Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 11:15
Operator : AJ\MA
Sample : P5323-01DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:51:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.632	2.961	1095701	6741260	1.054	1.201	
2)	SA Decachlor...	9.524	8.235	744527	4681540	1.443	1.395	
	Target Compounds							
3)	L1 AR-1016-1	4.856	4.100	187235	1359448	6.152	7.751	#
4)	L1 AR-1016-2	4.856	4.100	187235	1359448	4.026	5.290	#
5)	L1 AR-1016-3	4.942	4.270	325969	2297355	11.329	17.147	#
6)	L1 AR-1016-4	5.034	4.328	823775	7815137	36.798	71.153	#
7)	L1 AR-1016-5	5.401f	4.549	985302	10013309	42.982	74.405	#
8)	L2 AR-1221-1	0.000	3.242f	0	2477621	N.D.	37.754	#
9)	L2 AR-1221-2	0.000	3.242	0	2477621	N.D.	54.331	#
10)	L2 AR-1221-3	0.000	3.307f	0	2902174	N.D.	19.427	#
11)	L3 AR-1232-1	0.000	3.307f	0	2902174	N.D.	24.140	#
12)	L3 AR-1232-2	0.000	4.100	0	1359448	N.D.	11.686	#
13)	L3 AR-1232-3	4.856	4.270	187235	2297355	8.778	37.907	#
14)	L3 AR-1232-4	5.034	4.369	823775	1065402	82.798	19.616	#
15)	L3 AR-1232-5	5.142	4.549	1899321	10013309	267.885	181.368	#
16)	L4 AR-1242-1	4.856	4.100	187235	1359448	7.276	9.286	#
17)	L4 AR-1242-2	4.856	4.100	187235	1359448	4.873	6.345	#
18)	L4 AR-1242-3	4.942	4.270	325969	2297355	13.640	20.353	#
19)	L4 AR-1242-4	5.034	4.369	823775	1065402	44.101	9.798	#
20)	L4 AR-1242-5	5.831	4.919	1029642	123.5E6	52.636	928.093	#
21)	L5 AR-1248-1	4.856	4.100	187235	1359448	9.709	12.488	#
22)	L5 AR-1248-2	5.142	4.328	1899321	7815137	70.198	50.170	#
23)	L5 AR-1248-3	5.401f	4.369	985302	1065402	31.247	6.729	#
24)	L5 AR-1248-4	5.796	4.549	1346367	10013309	40.832	54.457	#
25)	L5 AR-1248-5	5.831	4.963	1029642	6620654	31.386	37.651	
26)	L6 AR-1254-1	5.758	4.919	20288364	123.5E6	575.603	468.389	
27)	L6 AR-1254-2	5.996	5.078	25878115	125.2E6	481.739	550.465	
28)	L6 AR-1254-3	6.389	5.522	21027277	252.0E6	383.763	721.304	#
29)	L6 AR-1254-4	6.697	5.750	9209158	23885491	252.083	115.452	#
30)	L6 AR-1254-5	7.154	6.195	86687176	529.1E6	2113.451	1787.863	
31)	L7 AR-1260-1	6.567	5.643	58415710	326.3E6	1454.458	1387.110	
32)	L7 AR-1260-2	6.851	5.848	77678060	429.8E6	1738.535	1601.352	
33)	L7 AR-1260-3	7.241	6.007	43004862	374.1E6	1214.393	1464.224	
34)	L7 AR-1260-4	7.484	6.515	57481994	267.9E6	1473.563	1233.411	
35)	L7 AR-1260-5	7.825	6.781	98953764	703.4E6	1406.851	1408.015	
36)	L8 AR-1262-1	7.241	6.240	43004862	277.3E6	842.618	874.189	
37)	L8 AR-1262-2	7.825	6.781	98953764	703.4E6	1241.981	1267.417	
38)	L8 AR-1262-3	8.139	7.087	58724729	102.9E6	1086.234	466.587	#
39)	L8 AR-1262-4	8.195	7.152	31088264	507.4E6	724.952	1213.555	#
40)	L8 AR-1262-5	8.838	7.695	19613728	133.7E6	760.616	707.528	
41)	L9 AR-1268-1	8.139	7.087	58724729	102.9E6	605.499	155.670	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 11:15
Operator : AJ\MA
Sample : P5323-01DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:51:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.195	7.152	31088264	507.4E6	355.064	832.255 #
43)	L9 AR-1268-3	8.435	7.376	791543	3166140	10.751	6.089 #
44)	L9 AR-1268-4	8.838	7.695	19613728	133.7E6	673.171	624.165
45)	L9 AR-1268-5	9.219	7.990	3166877	20617068	14.302	12.757

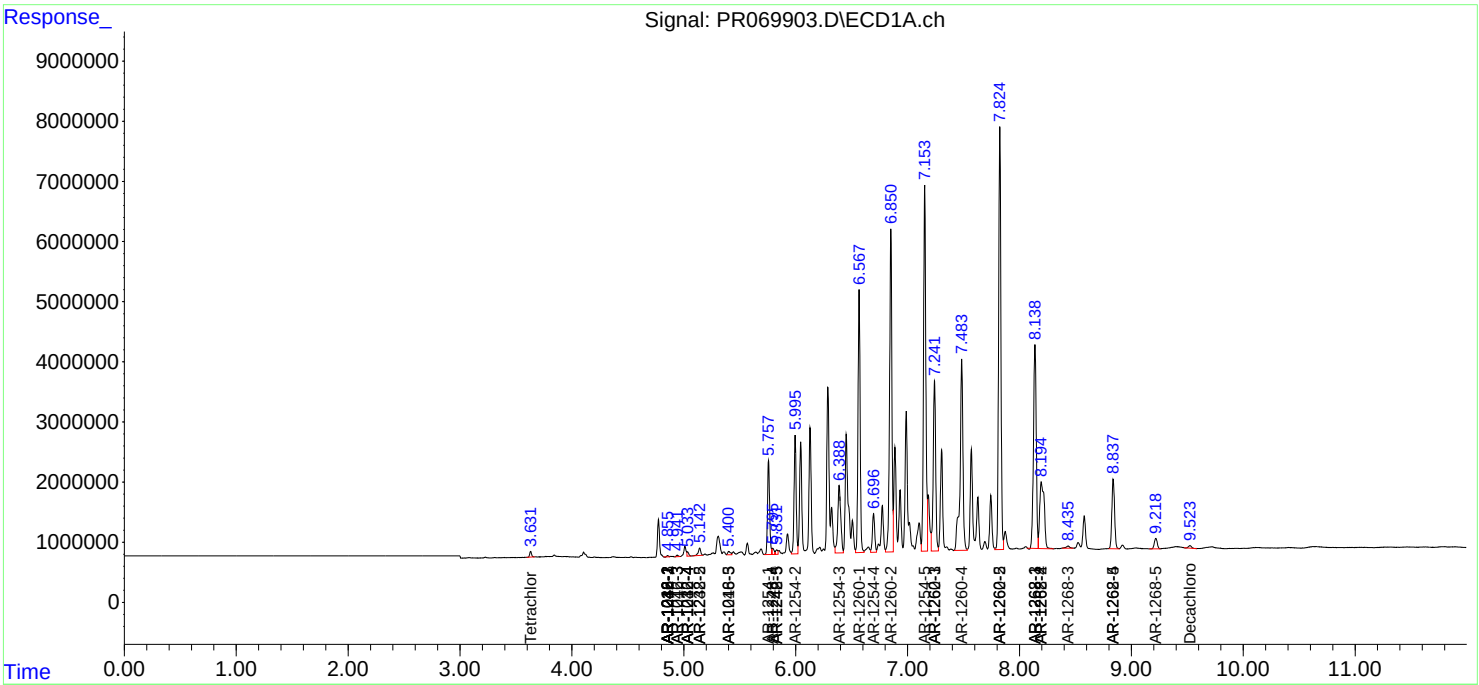
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

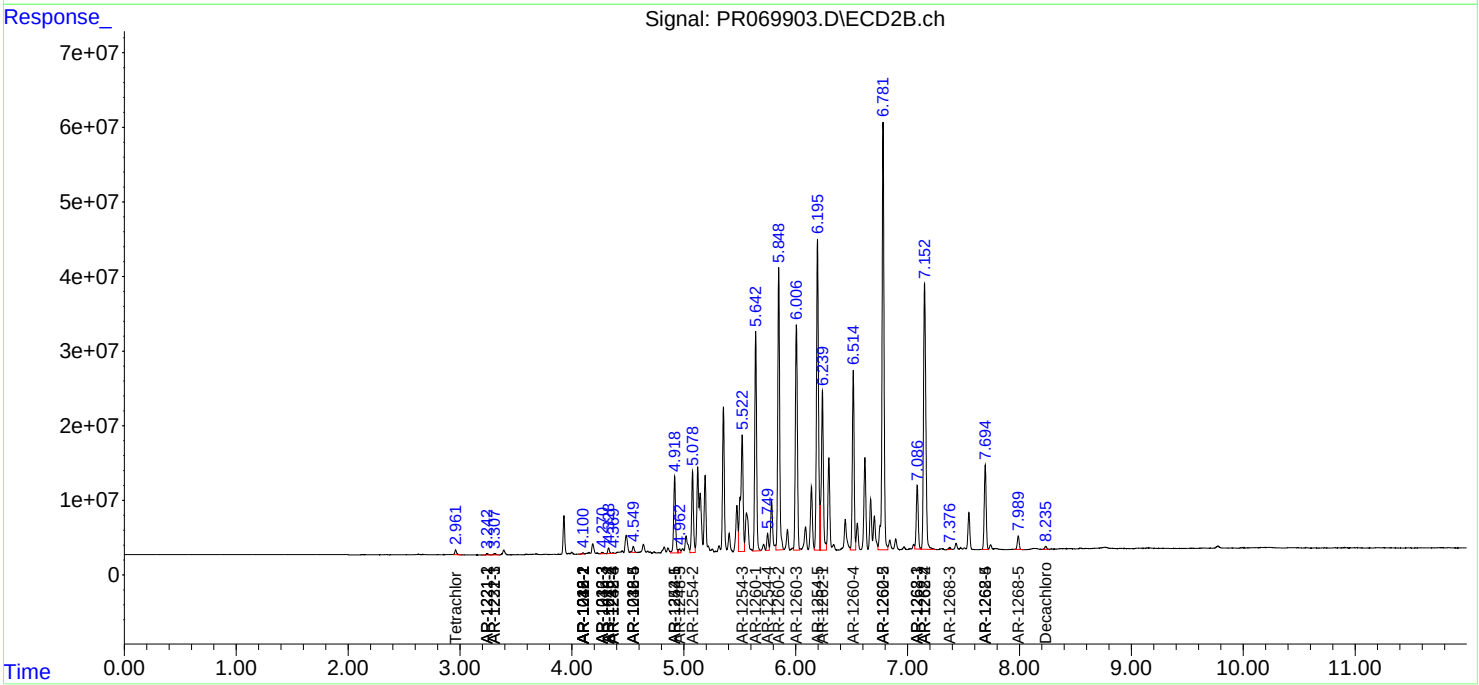
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 11:15
Operator : AJ\MA
Sample : P5323-01DL2 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

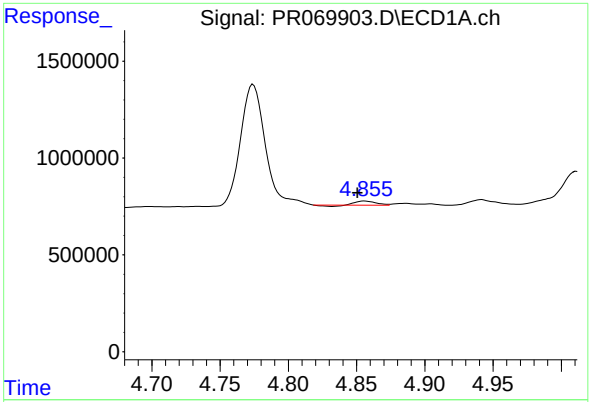
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:51:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



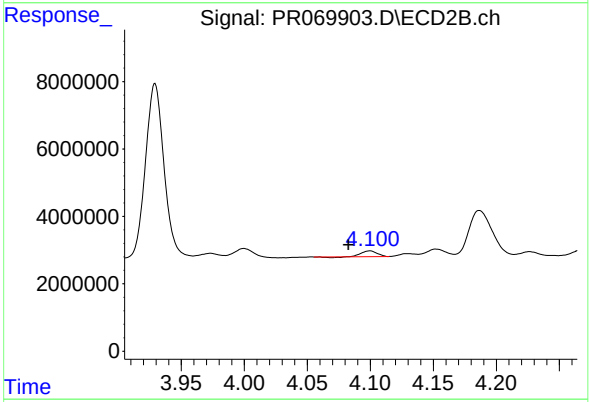




#3 AR-1016-1

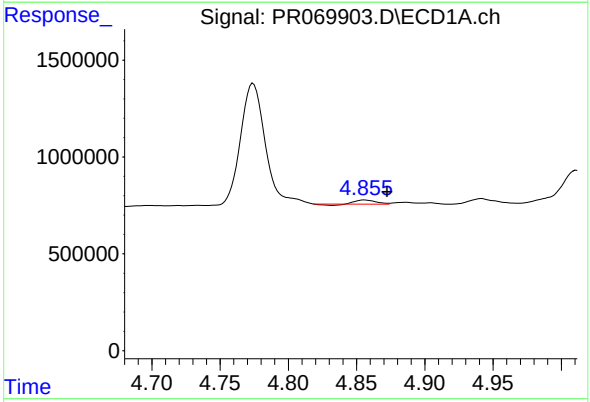
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 187235
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



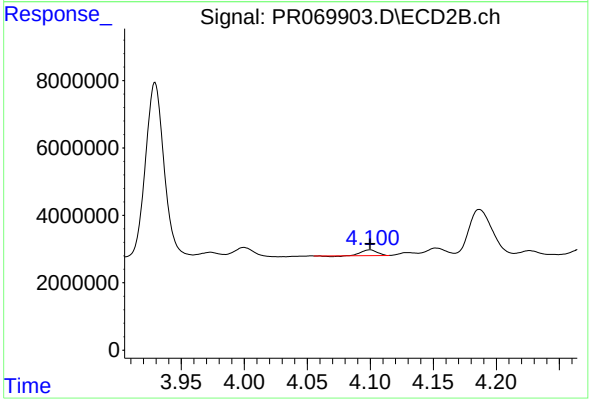
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 1359448
Conc: 7.75 ng/ml



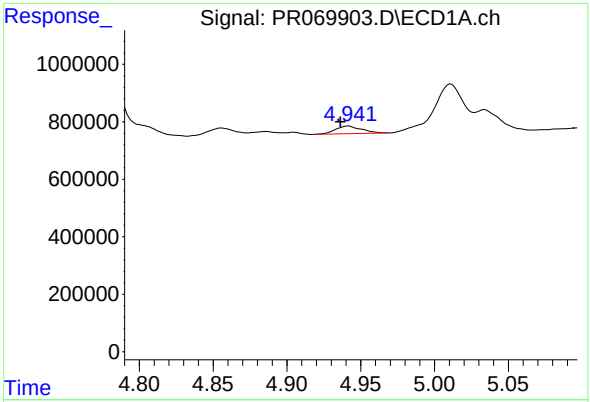
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 187235
Conc: 4.03 ng/ml



#4 AR-1016-2

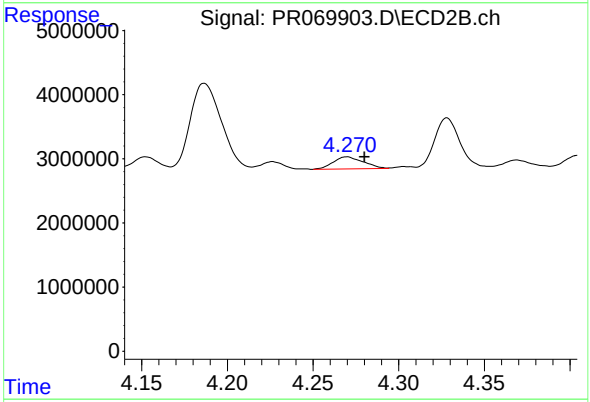
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 1359448
Conc: 5.29 ng/ml



#5 AR-1016-3

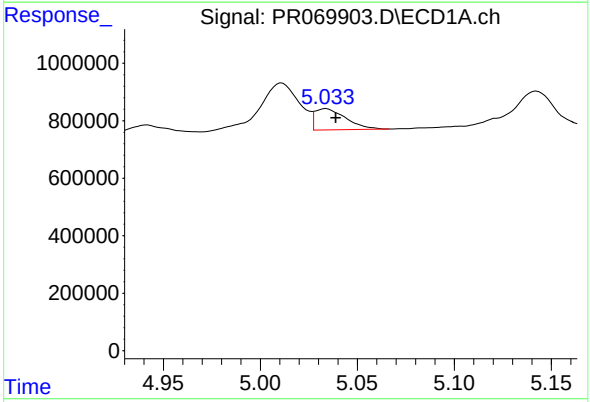
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 325969
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



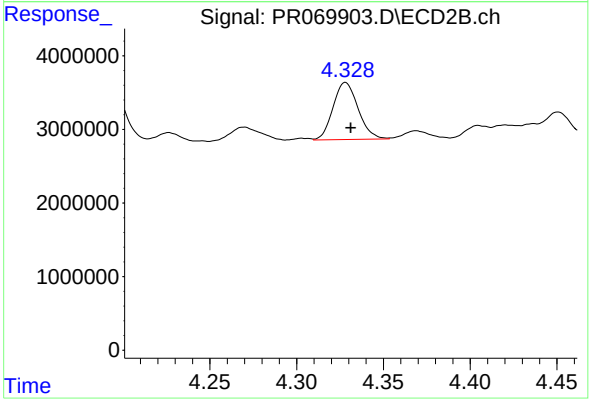
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 2297355
Conc: 17.15 ng/ml



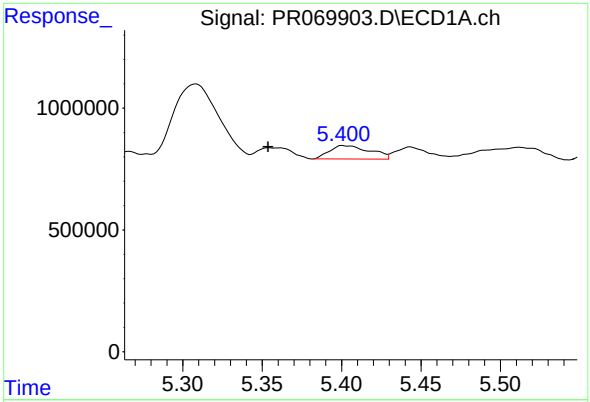
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 823775
Conc: 36.80 ng/ml



#6 AR-1016-4

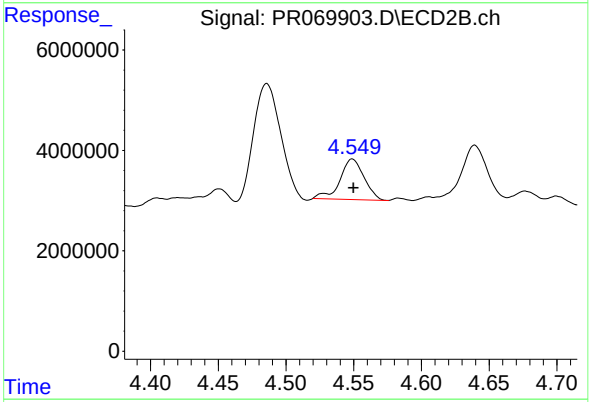
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 7815137
Conc: 71.15 ng/ml



#7 AR-1016-5

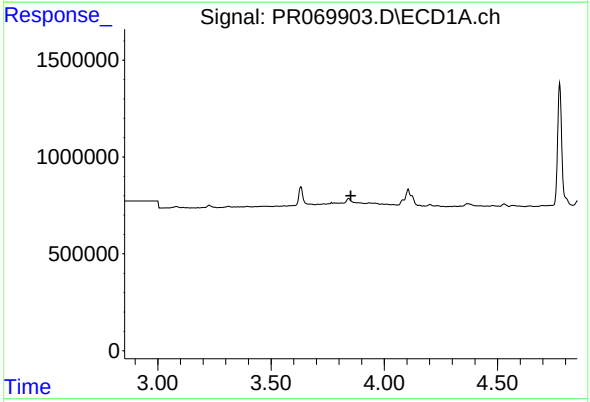
R.T.: 5.401 min
Delta R.T.: 0.047 min
Response: 985302
Conc: 42.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



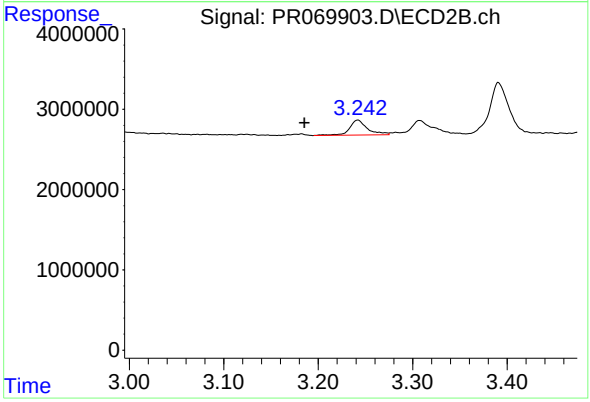
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10013309
Conc: 74.41 ng/ml



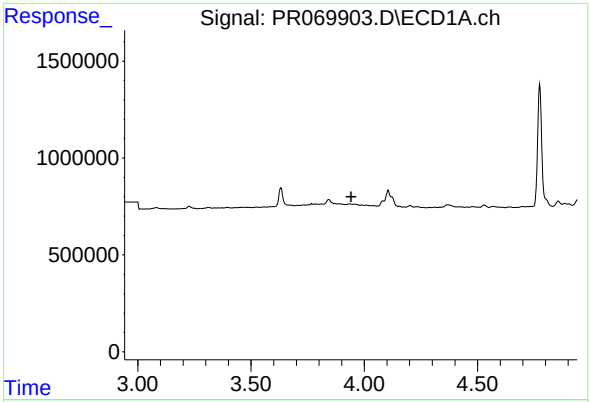
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

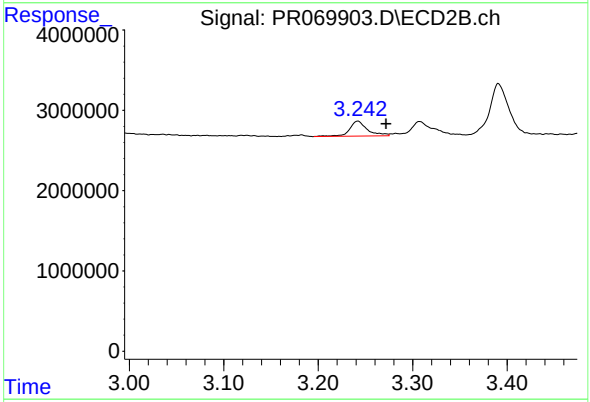
R.T.: 3.242 min
Delta R.T.: 0.057 min
Response: 2477621
Conc: 37.75 ng/ml



#9 AR-1221-2

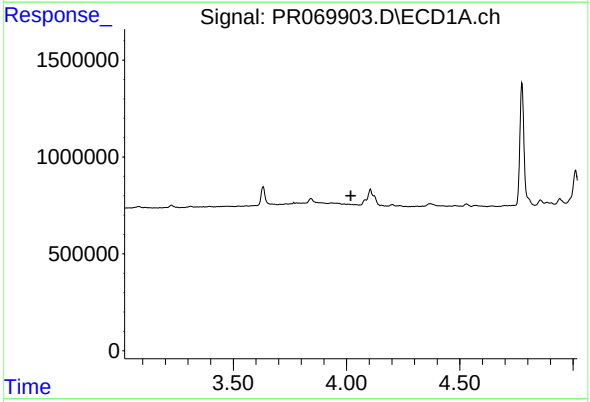
R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



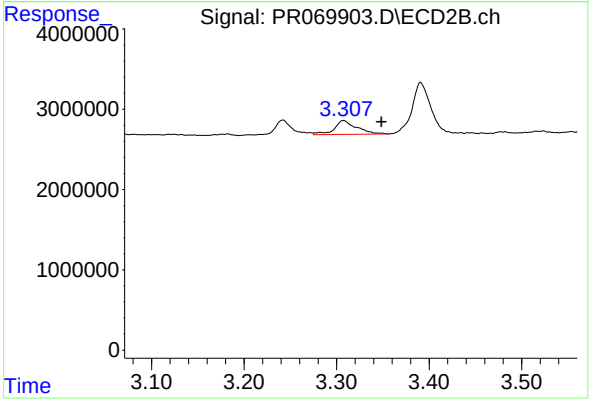
#9 AR-1221-2

R.T.: 3.242 min
Delta R.T.: -0.030 min
Response: 2477621
Conc: 54.33 ng/ml



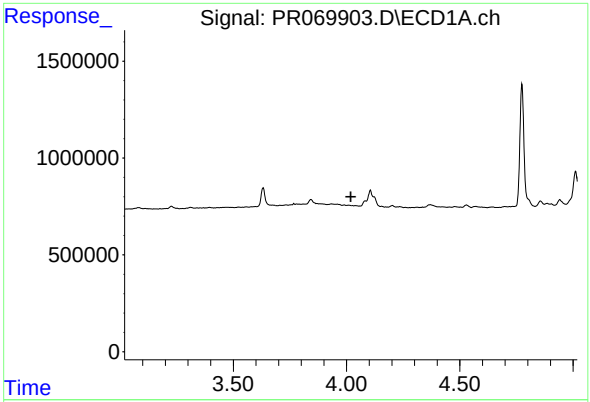
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

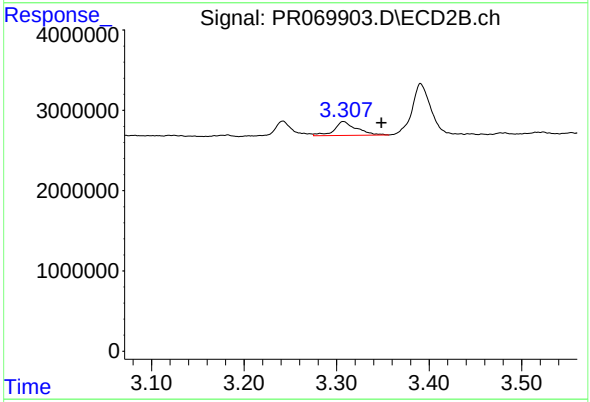
R.T.: 3.307 min
Delta R.T.: -0.041 min
Response: 2902174
Conc: 19.43 ng/ml



#11 AR-1232-1

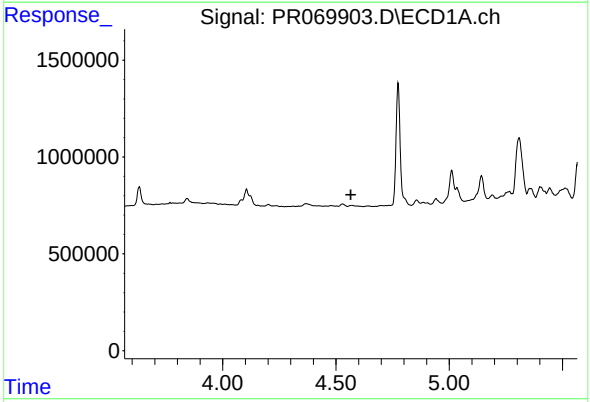
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



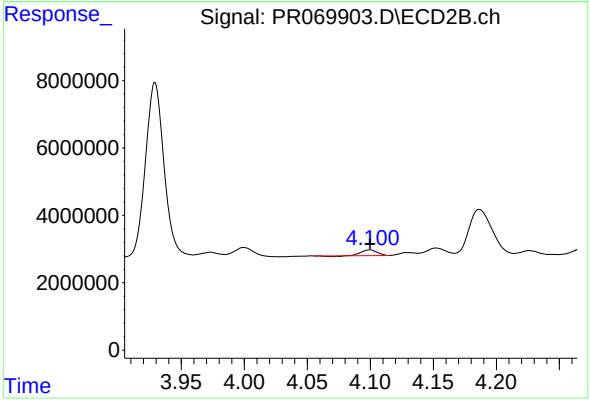
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.041 min
Response: 2902174
Conc: 24.14 ng/ml



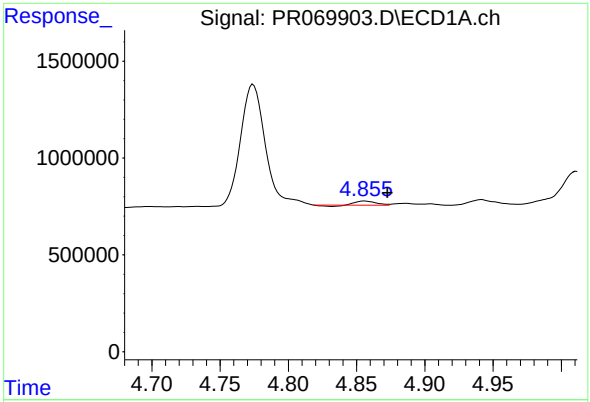
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

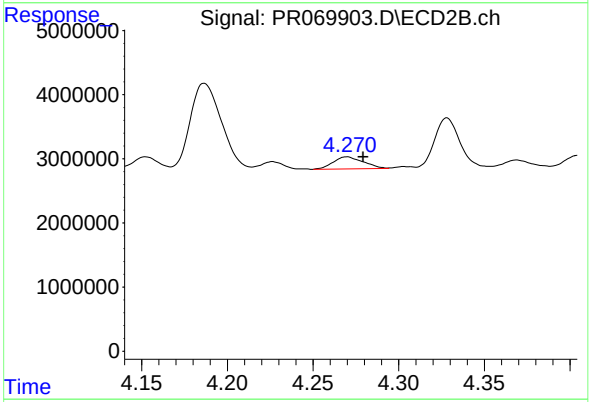
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 1359448
Conc: 11.69 ng/ml



#13 AR-1232-3

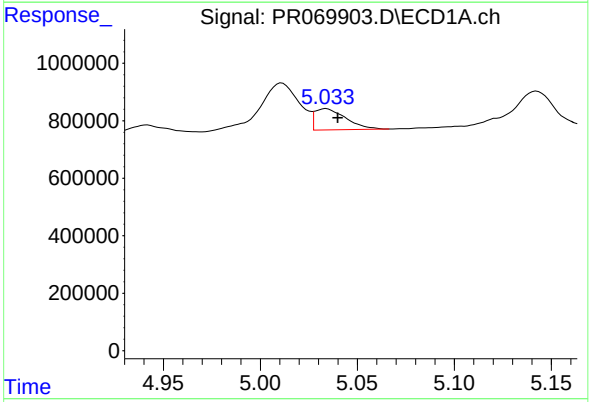
R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 187235
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



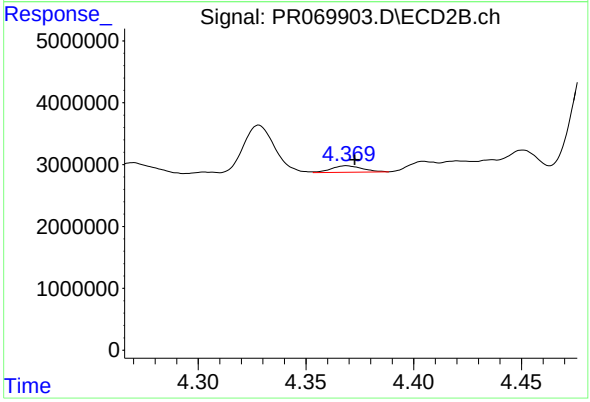
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 2297355
Conc: 37.91 ng/ml



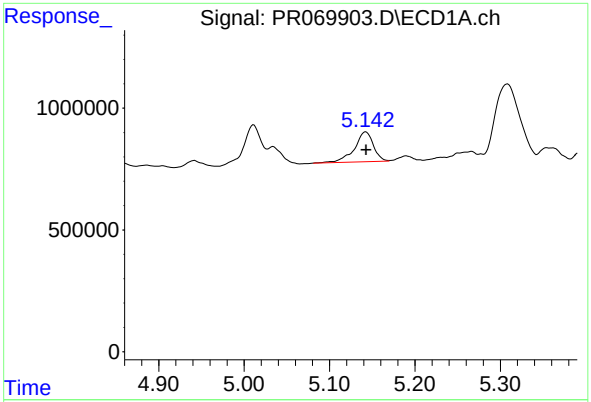
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 823775
Conc: 82.80 ng/ml



#14 AR-1232-4

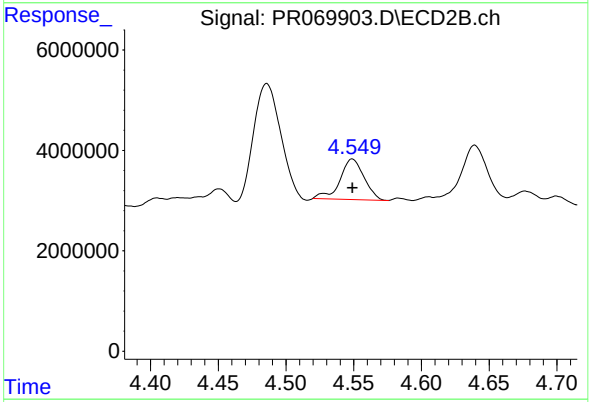
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1065402
Conc: 19.62 ng/ml



#15 AR-1232-5

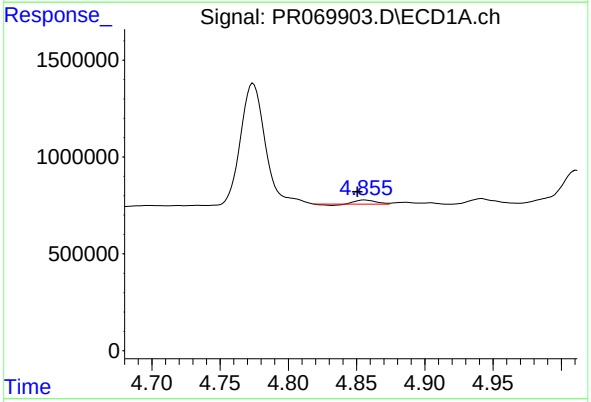
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1899321
Conc: 267.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



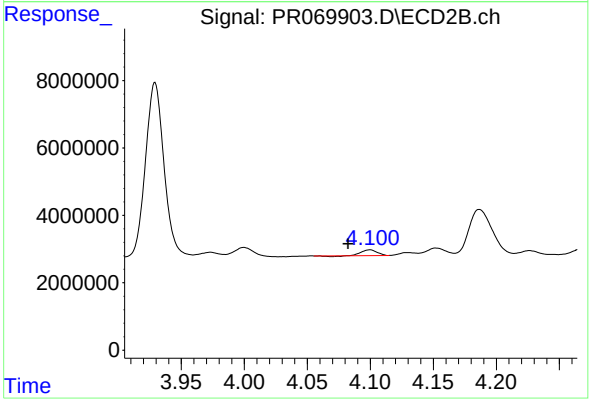
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10013309
Conc: 181.37 ng/ml



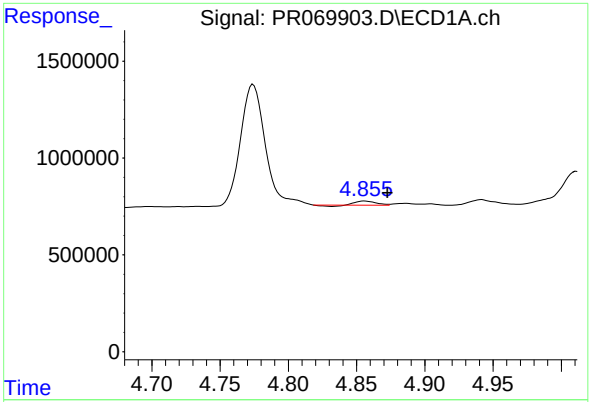
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 187235
Conc: 7.28 ng/ml



#16 AR-1242-1

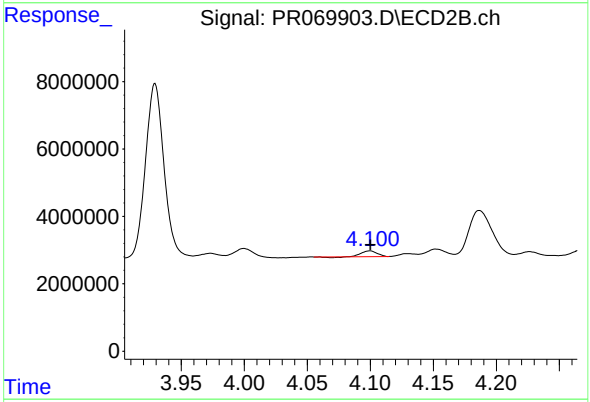
R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 1359448
Conc: 9.29 ng/ml



#17 AR-1242-2

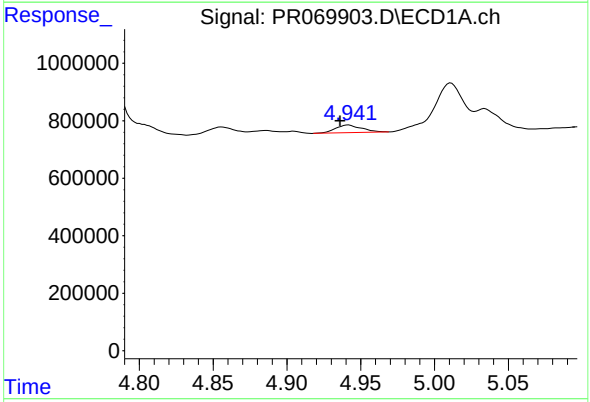
R.T.: 4.856 min
Delta R.T.: -0.017 min
Response: 187235
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



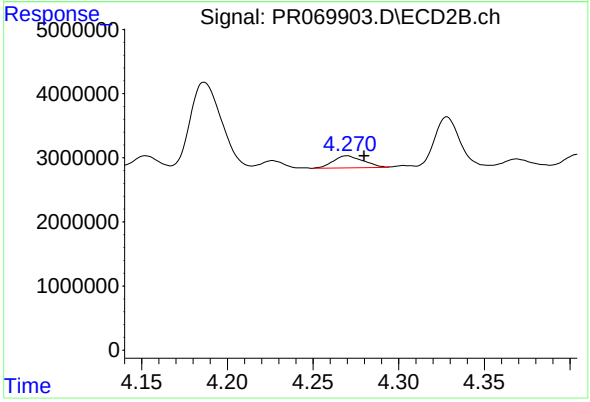
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 1359448
Conc: 6.35 ng/ml



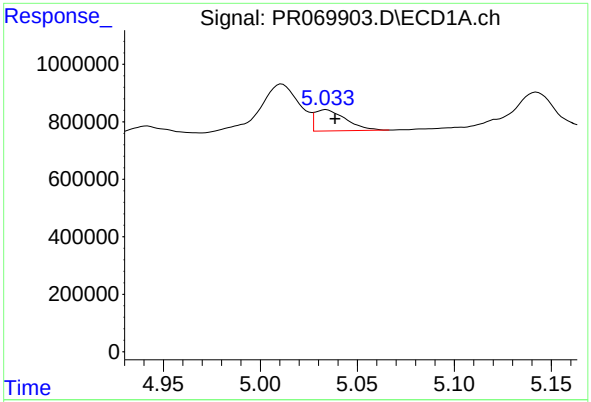
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.006 min
Response: 325969
Conc: 13.64 ng/ml



#18 AR-1242-3

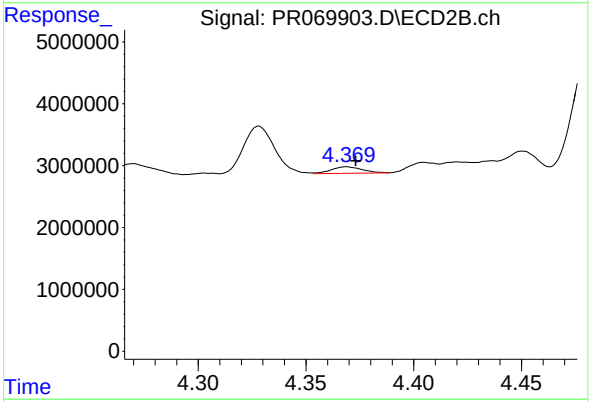
R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 2297355
Conc: 20.35 ng/ml



#19 AR-1242-4

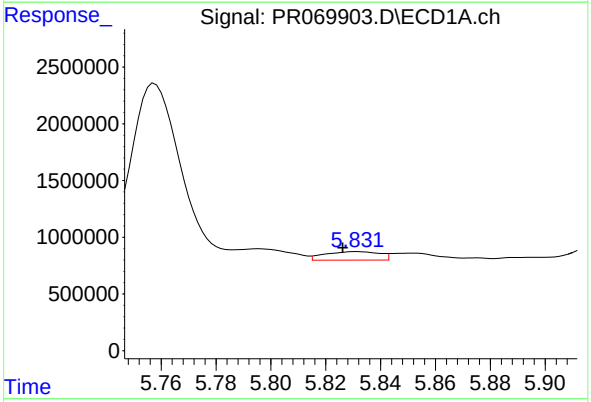
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 823775
Conc: 44.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



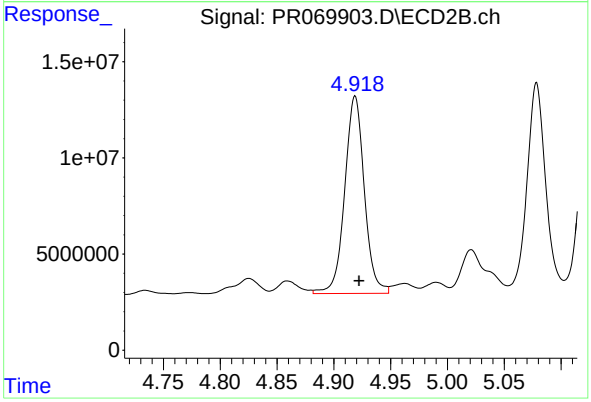
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1065402
Conc: 9.80 ng/ml



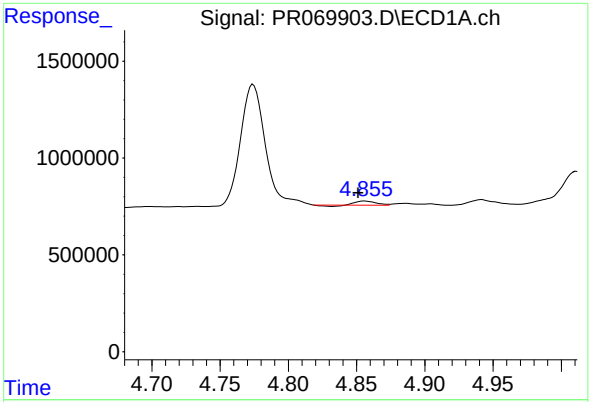
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 1029642
Conc: 52.64 ng/ml



#20 AR-1242-5

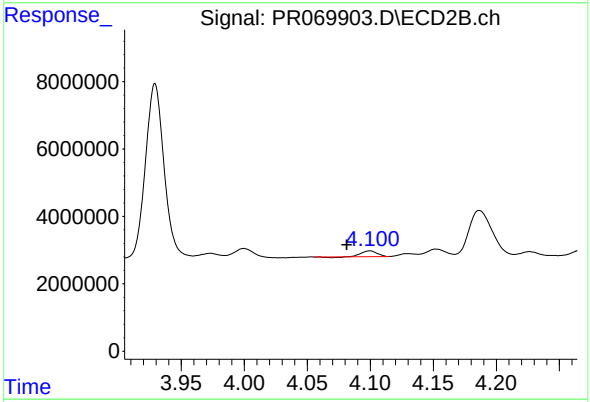
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 123541162
Conc: 928.09 ng/ml



#21 AR-1248-1

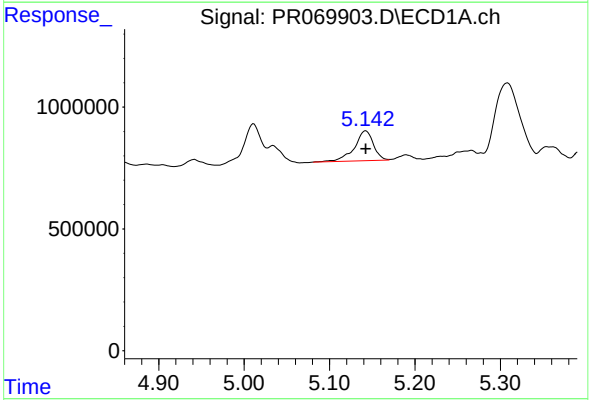
R.T.: 4.856 min
Delta R.T.: 0.005 min
Response: 187235
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



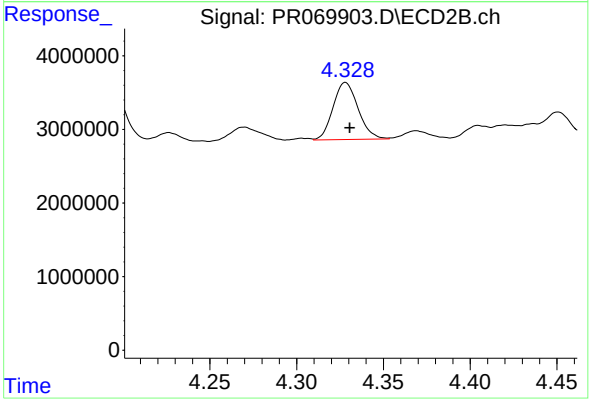
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 1359448
Conc: 12.49 ng/ml



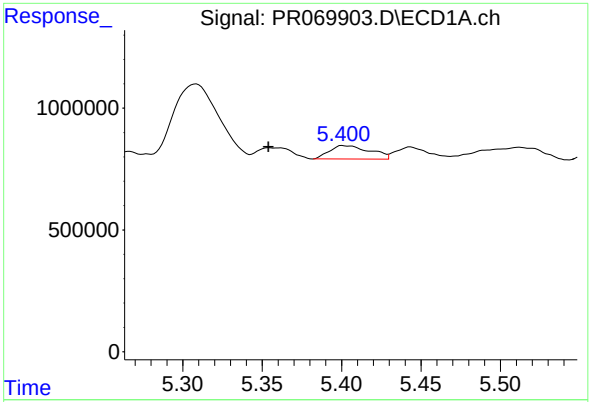
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1899321
Conc: 70.20 ng/ml



#22 AR-1248-2

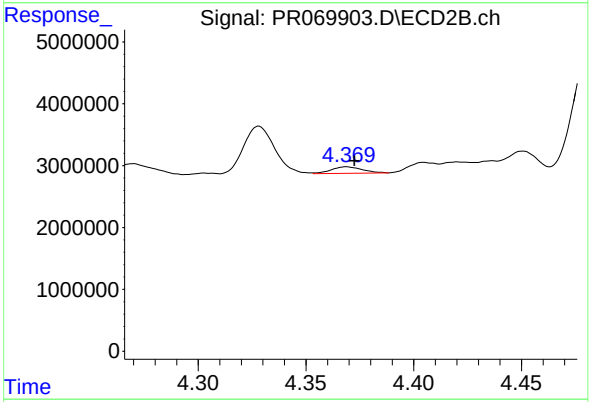
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 7815137
Conc: 50.17 ng/ml



#23 AR-1248-3

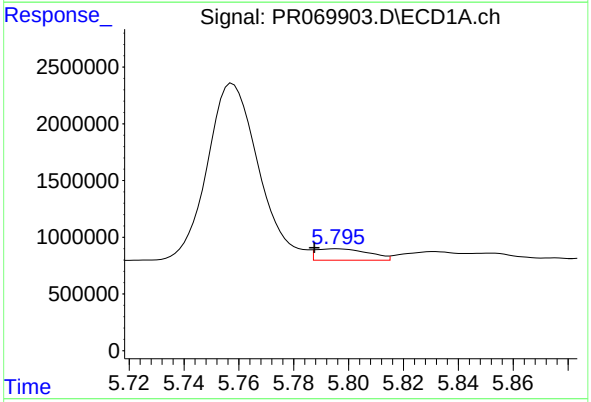
R.T.: 5.401 min
Delta R.T.: 0.047 min
Response: 985302
Conc: 31.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



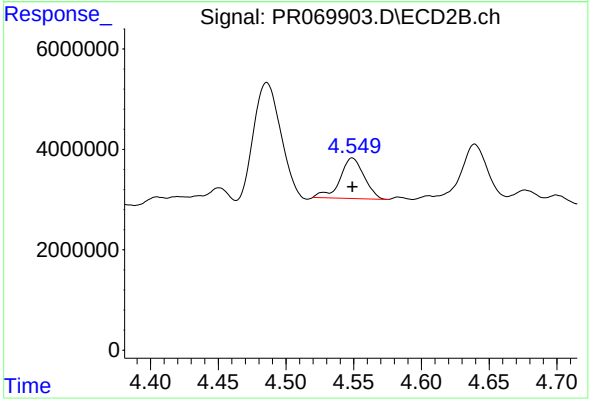
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1065402
Conc: 6.73 ng/ml



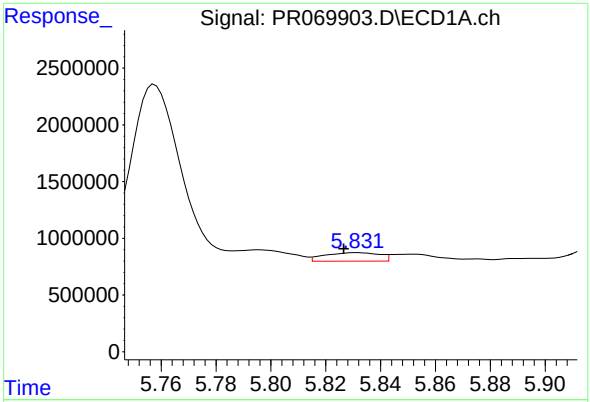
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 1346367
Conc: 40.83 ng/ml



#24 AR-1248-4

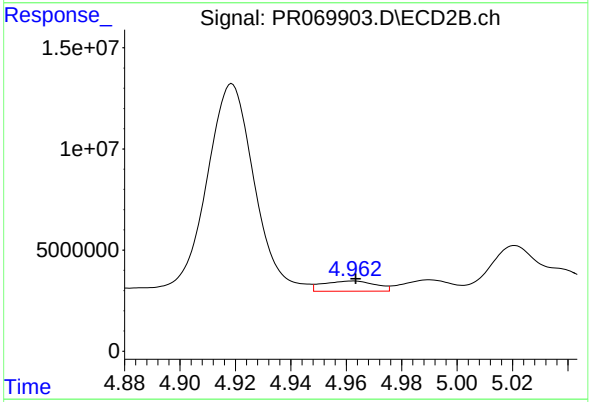
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 10013309
Conc: 54.46 ng/ml



#25 AR-1248-5

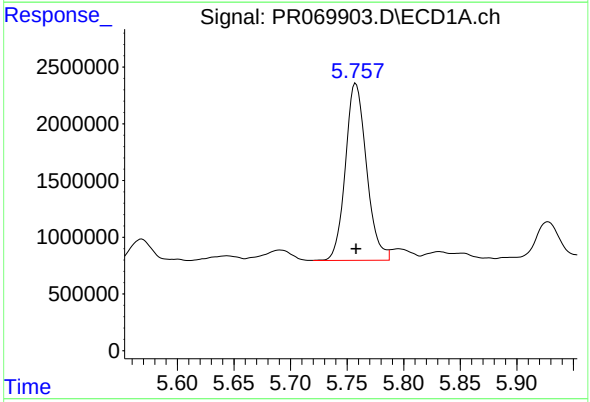
R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 1029642
Conc: 31.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



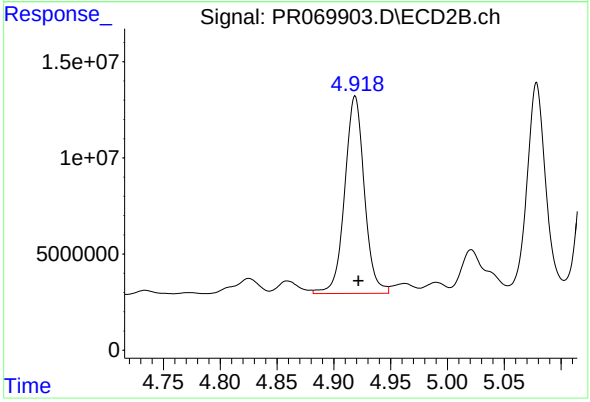
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 6620654
Conc: 37.65 ng/ml



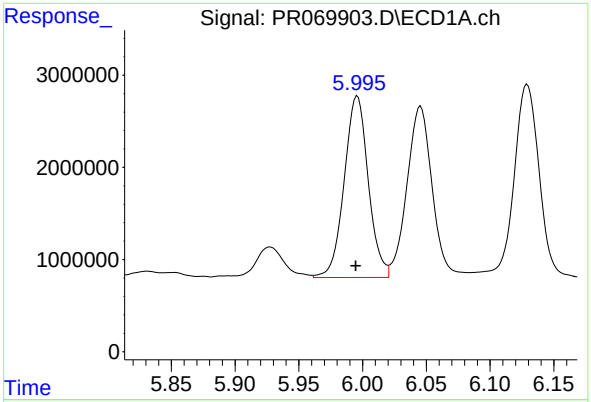
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 20288364
Conc: 575.60 ng/ml



#26 AR-1254-1

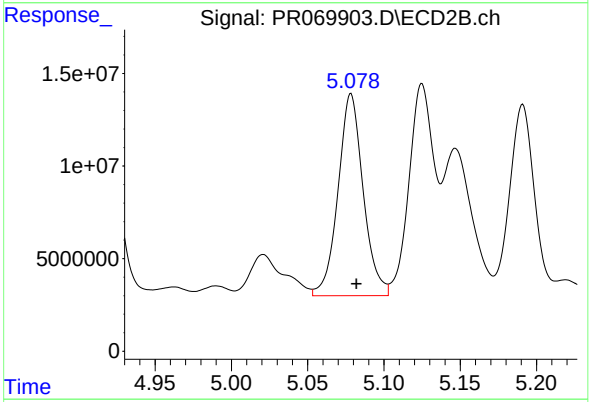
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 123541162
Conc: 468.39 ng/ml



#27 AR-1254-2

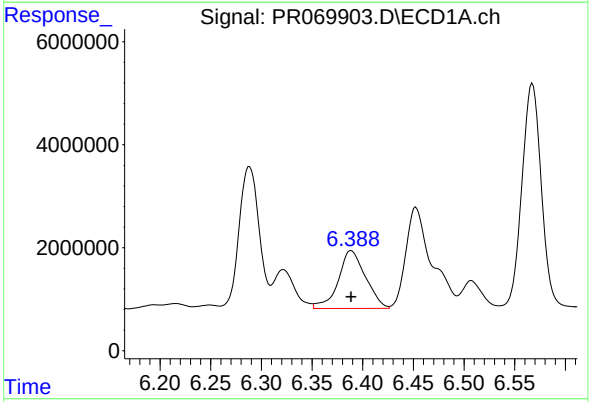
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 25878115
Conc: 481.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



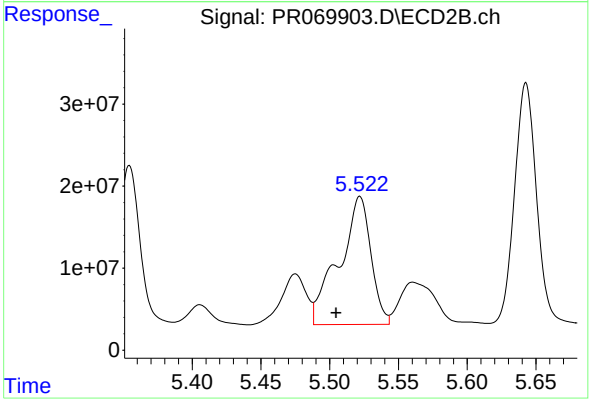
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 125192809
Conc: 550.47 ng/ml



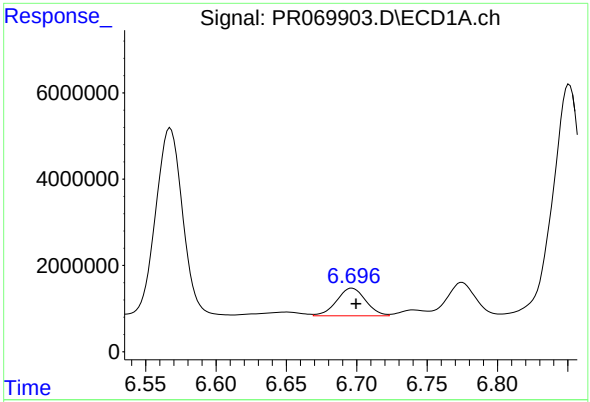
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 21027277
Conc: 383.76 ng/ml



#28 AR-1254-3

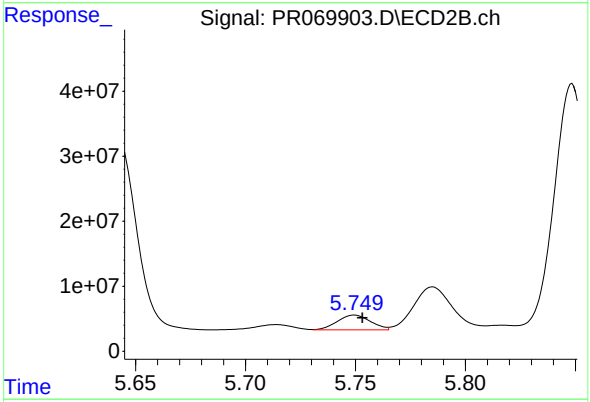
R.T.: 5.522 min
Delta R.T.: 0.017 min
Response: 251999612
Conc: 721.30 ng/ml



#29 AR-1254-4

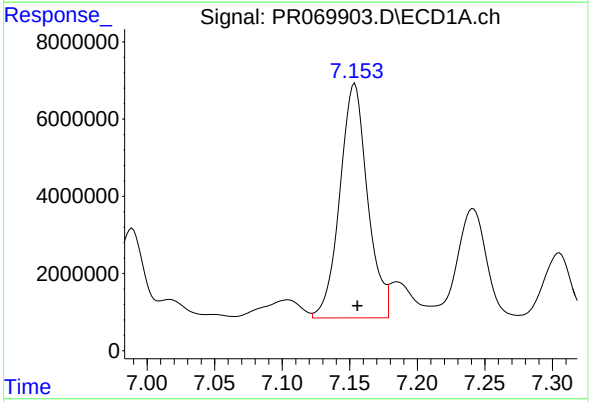
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 9209158
Conc: 252.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



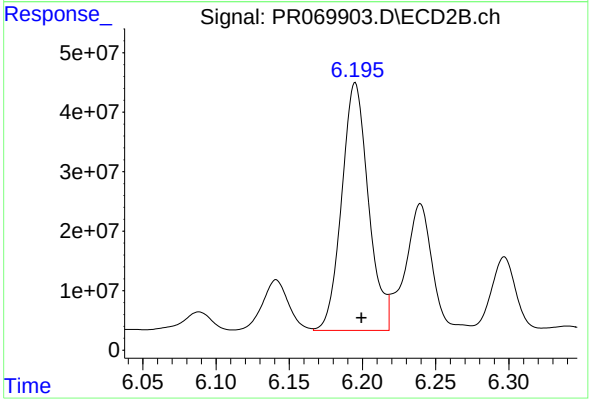
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 23885491
Conc: 115.45 ng/ml



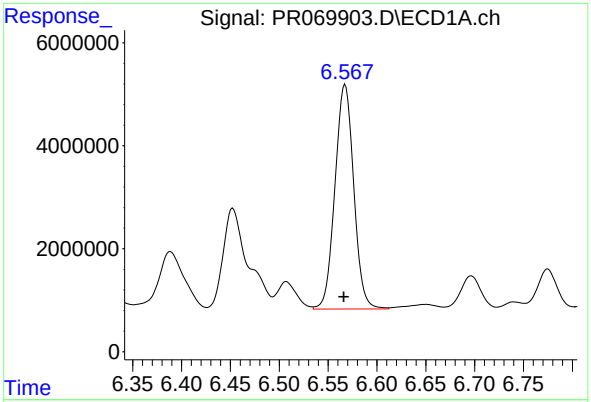
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 86687176
Conc: 2113.45 ng/ml



#30 AR-1254-5

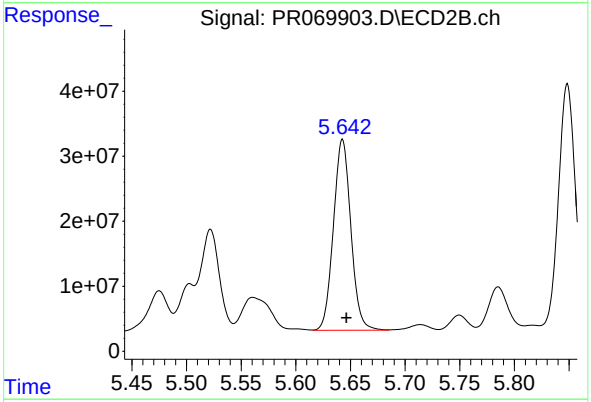
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 529121981
Conc: 1787.86 ng/ml



#31 AR-1260-1

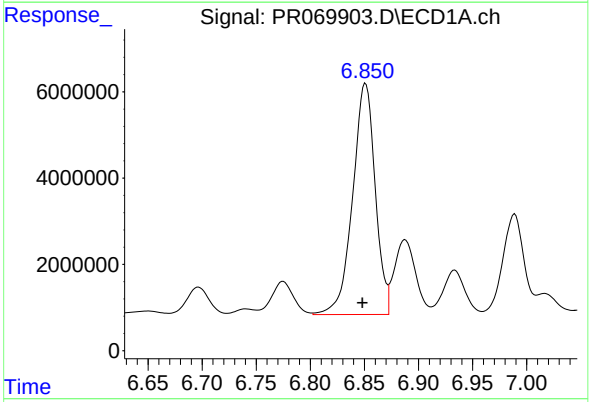
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 58415710
Conc: 1454.46 ng/m

Instrument :
ECD_R
ClientSampleId :



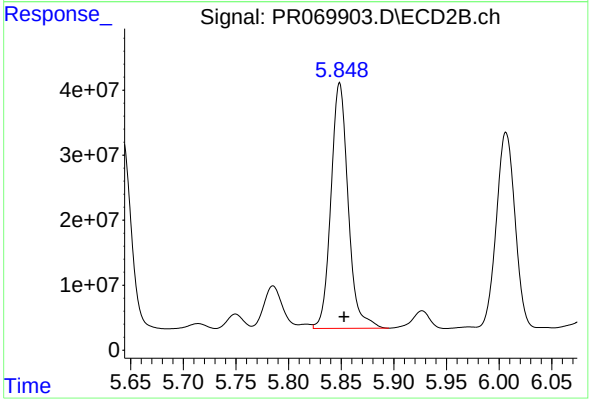
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 326265689
Conc: 1387.11 ng/ml



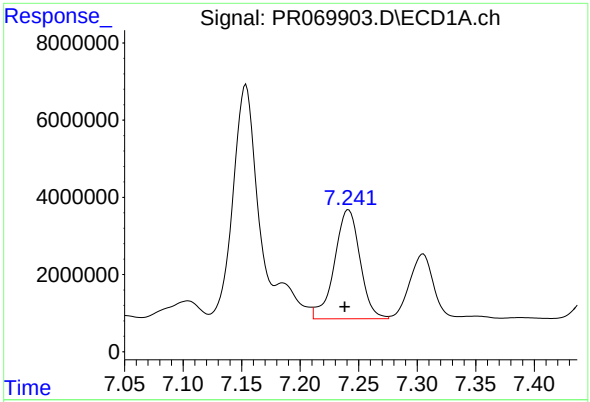
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 77678060
Conc: 1738.54 ng/ml



#32 AR-1260-2

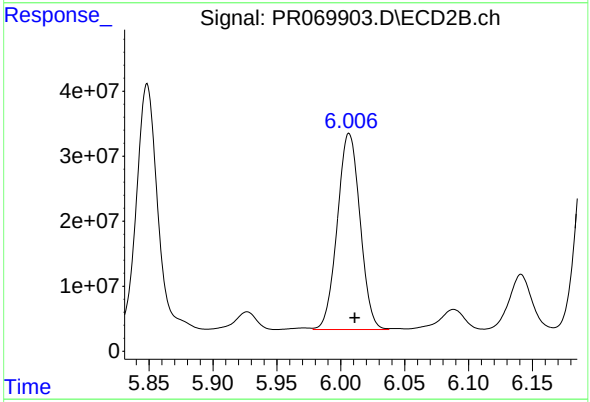
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 429788233
Conc: 1601.35 ng/ml



#33 AR-1260-3

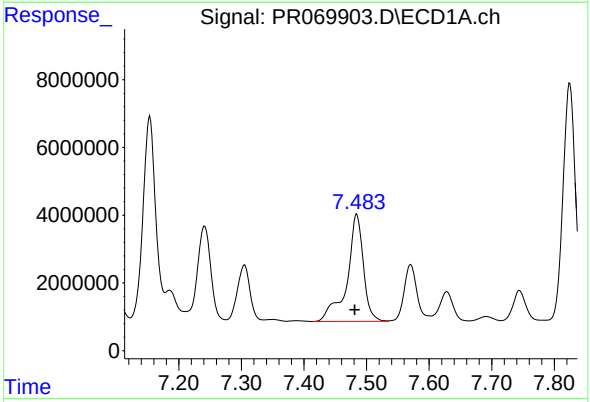
R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 43004862
Conc: 1214.39 ng/m

Instrument :
ECD_R
ClientSampleId :



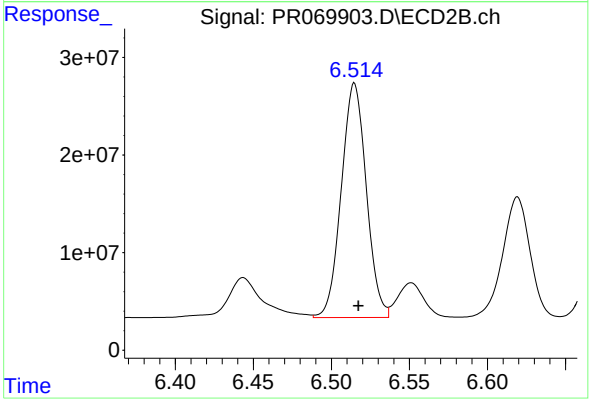
#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 374065719
Conc: 1464.22 ng/ml



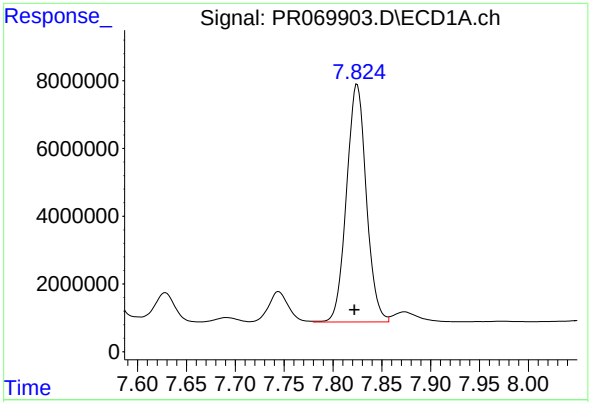
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 57481994
Conc: 1473.56 ng/ml



#34 AR-1260-4

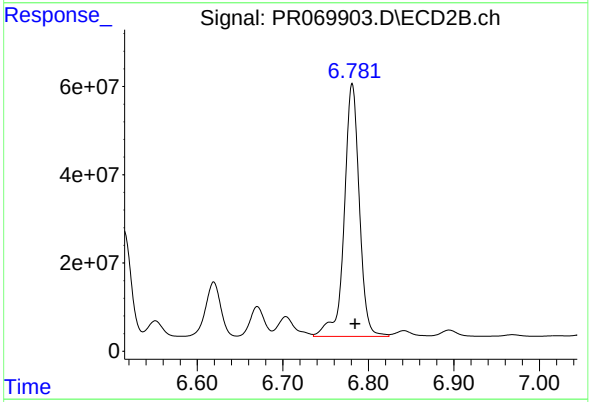
R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 267930603
Conc: 1233.41 ng/ml



#35 AR-1260-5

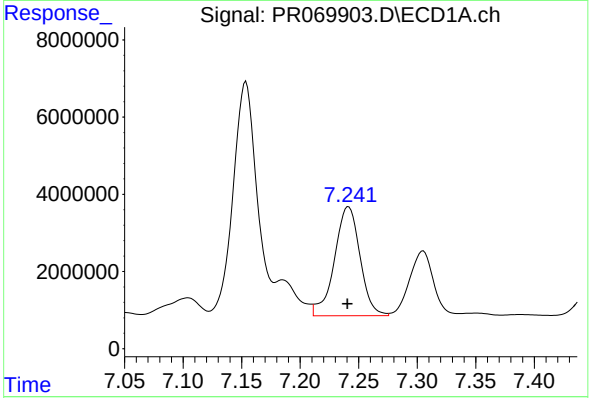
R.T.: 7.825 min
Delta R.T.: 0.003 min
Response: 98953764
Conc: 1406.85 ng/m

Instrument :
ECD_R
ClientSampleId :



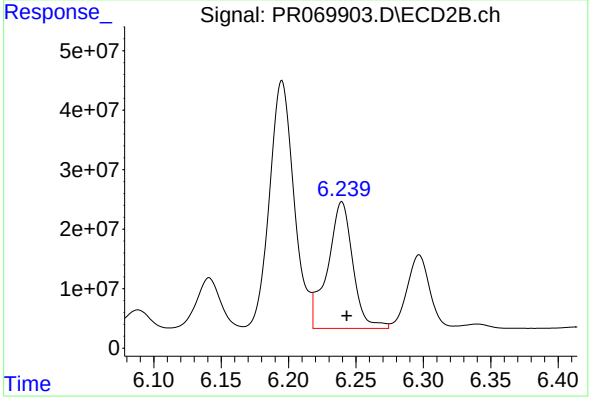
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 703395854
Conc: 1408.02 ng/ml



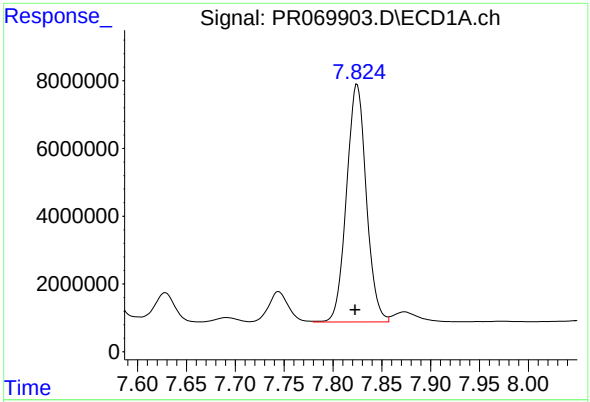
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 43004862
Conc: 842.62 ng/ml



#36 AR-1262-1

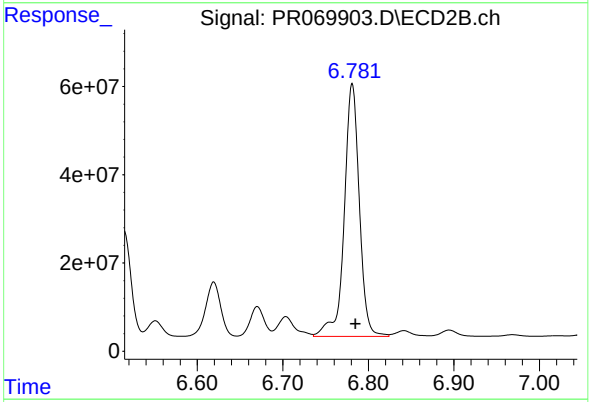
R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 277297040
Conc: 874.19 ng/ml



#37 AR-1262-2

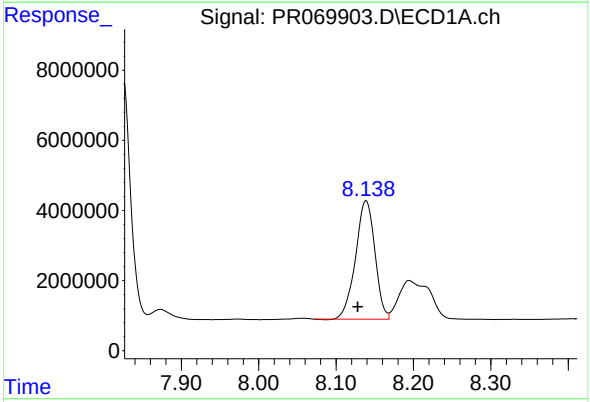
R.T.: 7.825 min
Delta R.T.: 0.002 min
Response: 98953764
Conc: 1241.98 ng/m

Instrument :
ECD_R
ClientSampleId :



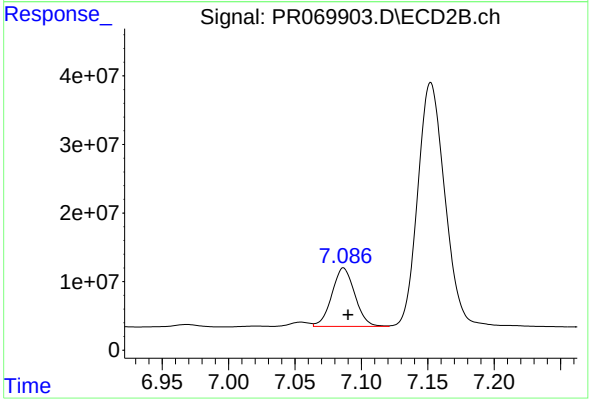
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 703395854
Conc: 1267.42 ng/ml



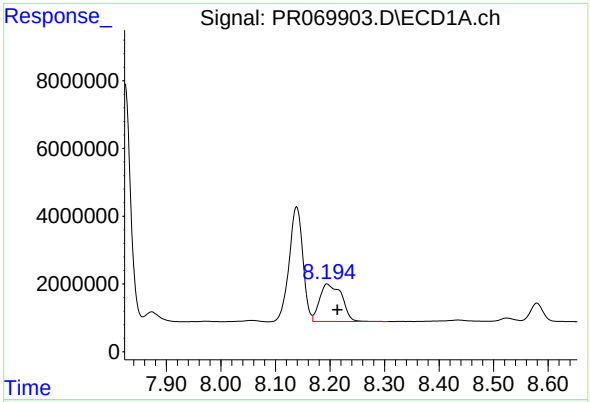
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 58724729
Conc: 1086.23 ng/ml



#38 AR-1262-3

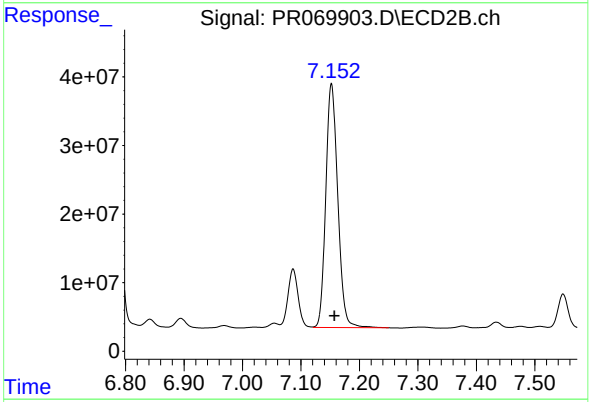
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 102901115
Conc: 466.59 ng/ml



#39 AR-1262-4

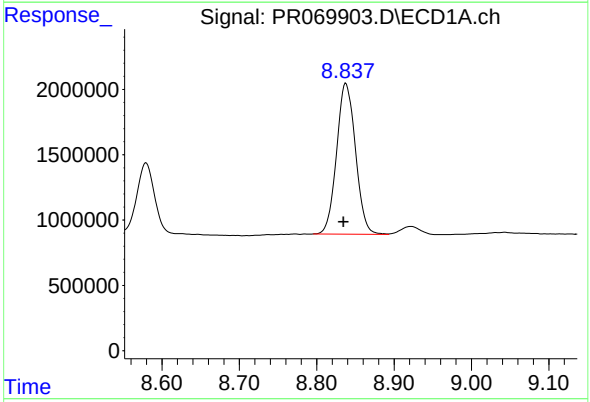
R.T.: 8.195 min
Delta R.T.: -0.019 min
Response: 31088264
Conc: 724.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



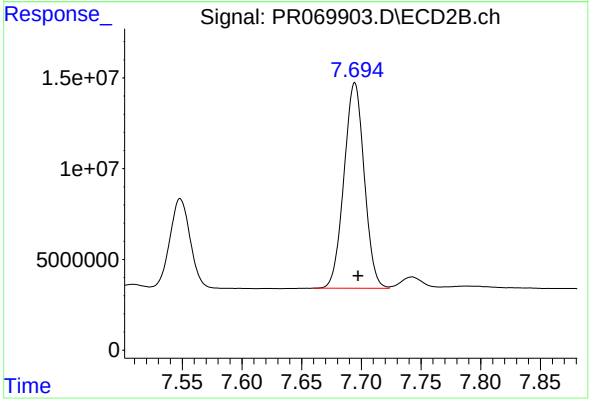
#39 AR-1262-4

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 507447567
Conc: 1213.55 ng/ml



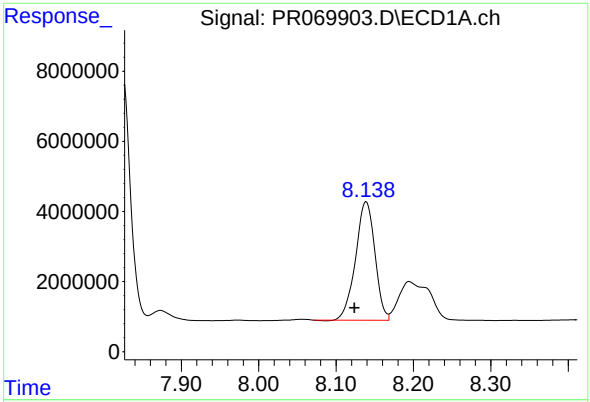
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 19613728
Conc: 760.62 ng/ml



#40 AR-1262-5

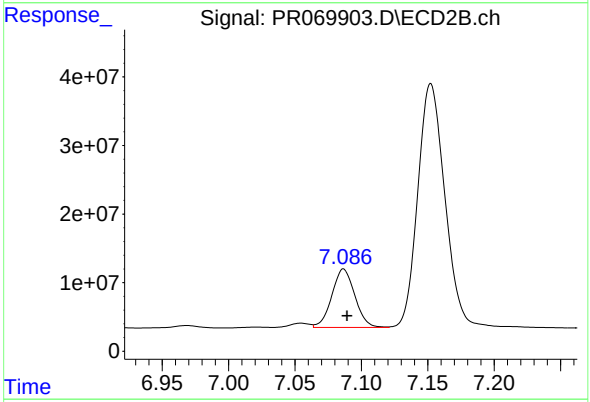
R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 133734319
Conc: 707.53 ng/ml



#41 AR-1268-1

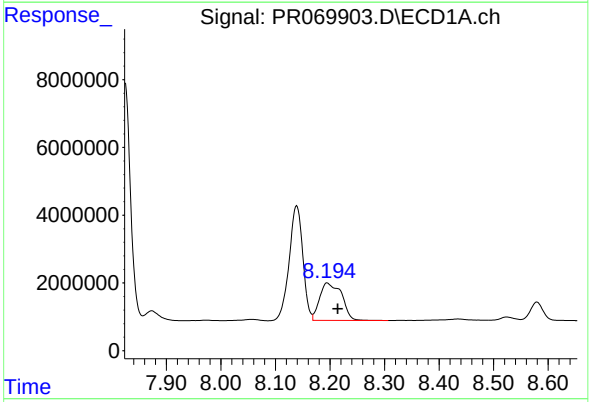
R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 58724729
Conc: 605.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



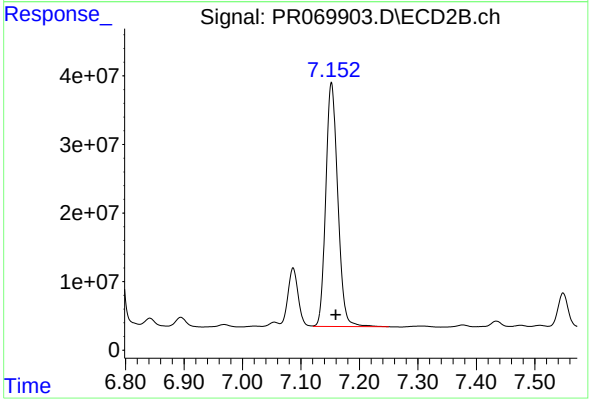
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 102901115
Conc: 155.67 ng/ml



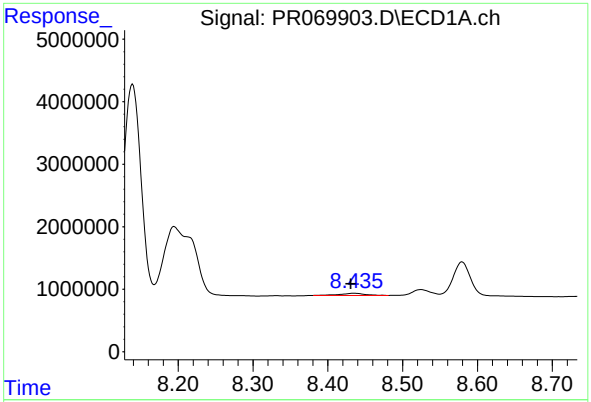
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.020 min
Response: 31088264
Conc: 355.06 ng/ml



#42 AR-1268-2

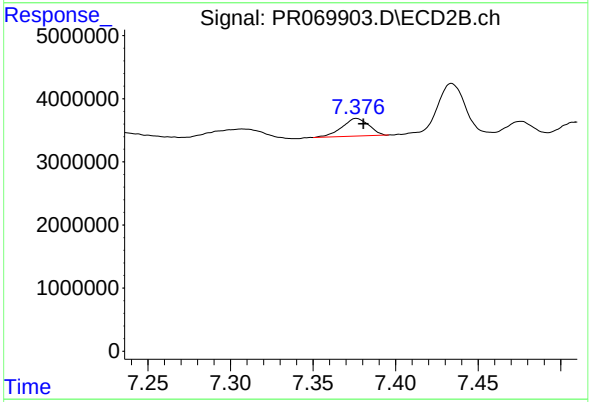
R.T.: 7.152 min
Delta R.T.: -0.007 min
Response: 507447567
Conc: 832.25 ng/ml



#43 AR-1268-3

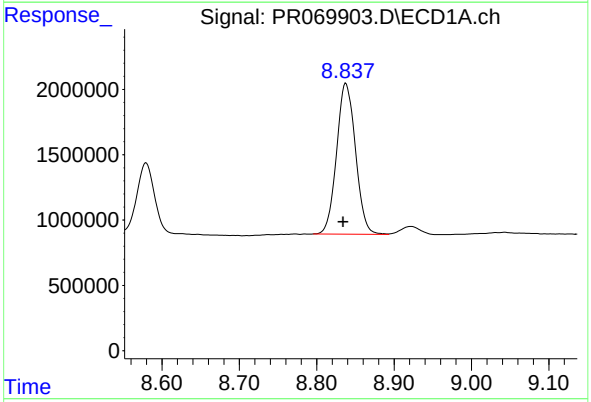
R.T.: 8.435 min
Delta R.T.: 0.005 min
Response: 791543
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



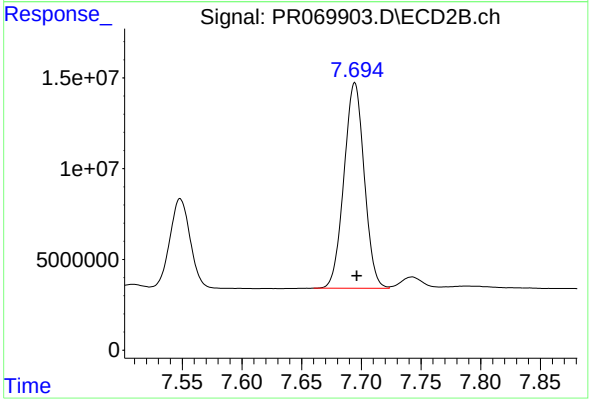
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 3166140
Conc: 6.09 ng/ml



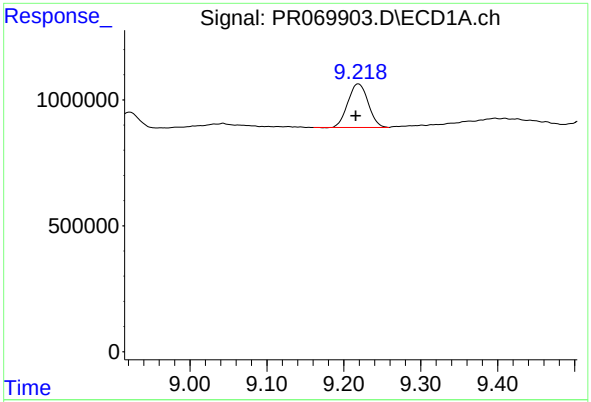
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 19613728
Conc: 673.17 ng/ml



#44 AR-1268-4

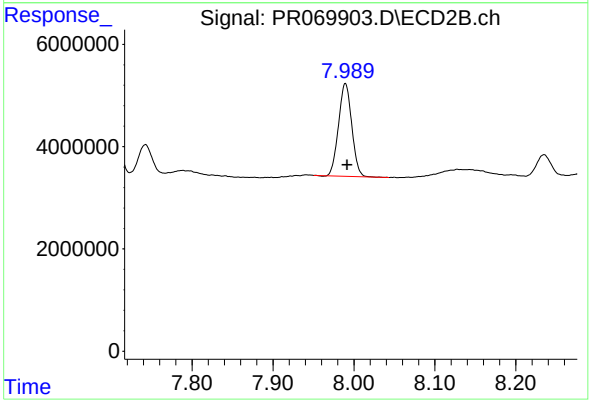
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 133734319
Conc: 624.16 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: 0.003 min
Response: 3166877
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 20617068
Conc: 12.76 ng/ml