Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
Data File : PR050383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 12:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:03:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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...	4.633	3.815	75010912	111.2E6	22.188	22.814	
2)	SA Decachlor...	10.503	8.842	262.2E6	306.4E6	48.000	46.310	
	Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	50869494	52207852	277.571	257.542	
4)	L1 AR-1016-2	5.838	4.921	59271540	53949422	227.379	185.641	
5)	L1 AR-1016-3	5.900	5.098	29116619	35589186	183.499	229.582	#
6)	L1 AR-1016-4	5.999	5.137	33953466	71665147	254.073	601.877	#
7)	L1 AR-1016-5	6.293	5.351	87135298	94438871	628.580	577.382	
9)	L2 AR-1221-2	4.943	4.117	1541012	2077460	47.148	49.429	
10)	L2 AR-1221-3	5.012	4.190	3399833	4030331	30.751	27.976	
11)	L3 AR-1232-1	5.012	4.190	3399833	4030331	36.461	33.441	
12)	L3 AR-1232-2	5.545	4.921	19706010	53949422	351.439	412.582	
13)	L3 AR-1232-3	5.838	5.098	59271540	35589186	492.154	513.574	
14)	L3 AR-1232-4	5.999	5.180	33953466	76284683	553.809	1256.675	#
15)	L3 AR-1232-5	6.086	5.351	75693097	94438871	1581.764	1380.154	
16)	L4 AR-1242-1	5.815	4.902	50869494	52207852	291.802	281.026	
17)	L4 AR-1242-2	5.838	4.921	59271540	53949422	240.068	200.575	
18)	L4 AR-1242-3	5.900	5.098	29116619	35589186	191.762	245.802	#
19)	L4 AR-1242-4	5.999	5.180	33953466	76284683	263.988	549.405	#
20)	L4 AR-1242-5	6.737	5.701	102.5E6	143.0E6	640.134	722.600	
21)	L5 AR-1248-1	5.815	4.902	50869494	52207852	417.759	400.688	
22)	L5 AR-1248-2	6.086	5.137	75693097	71665147	413.417	399.341	
23)	L5 AR-1248-3	6.293	5.180	87135298	76284683	411.250	397.658	
24)	L5 AR-1248-4	6.698	5.351	106.1E6	94438871	401.237	397.743	
25)	L5 AR-1248-5	6.737	5.742	102.5E6	102.1E6	401.422	389.155	
26)	L6 AR-1254-1	6.670	5.701	81837401	143.0E6	220.721	258.153	
27)	L6 AR-1254-2	6.896	5.848	105.4E6	40334405	177.546	82.684	#
28)	L6 AR-1254-3	7.258	6.251	57429336	67048410	85.858	76.739	
29)	L6 AR-1254-4	7.545	6.478	41119328	48635369	81.100	87.070	
30)	L6 AR-1254-5	7.965	6.895	9955316	14289014	18.220	17.627	
31)	L7 AR-1260-1	7.419	6.395	6783284	25167508	25.717	75.649	#
32)	L7 AR-1260-2	7.672	6.566	9668172	6428195	29.986	15.530	#
33)	L7 AR-1260-3	8.027	6.720	1703391	7392520	6.919	18.697	#
34)	L7 AR-1260-4	8.264	7.192	4110133	869255	14.035	2.516	#
35)	L7 AR-1260-5	8.606	7.430	2128178	1915280	3.524	2.210	#
36)	L8 AR-1262-1	8.027	6.895	1703391	14289014	3.447	43.456	#
37)	L8 AR-1262-2	8.606	7.430	2128178	1915280	2.326	1.567	#
38)	L8 AR-1262-3	8.953	7.777f	1264599	1858098	2.093	4.137	#
39)	L8 AR-1262-4	0.000	7.777	0	1858098	N.D.	2.081	#
41)	L9 AR-1268-1	8.953	7.777f	1264599	1858098	1.123	1.290	
42)	L9 AR-1268-2	0.000	7.777	0	1858098	N.D.	1.388	#
45)	L9 AR-1268-5	10.151	8.577	1705627	2033624	0.577	0.559	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
Data File : PR050383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 12:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:03:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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

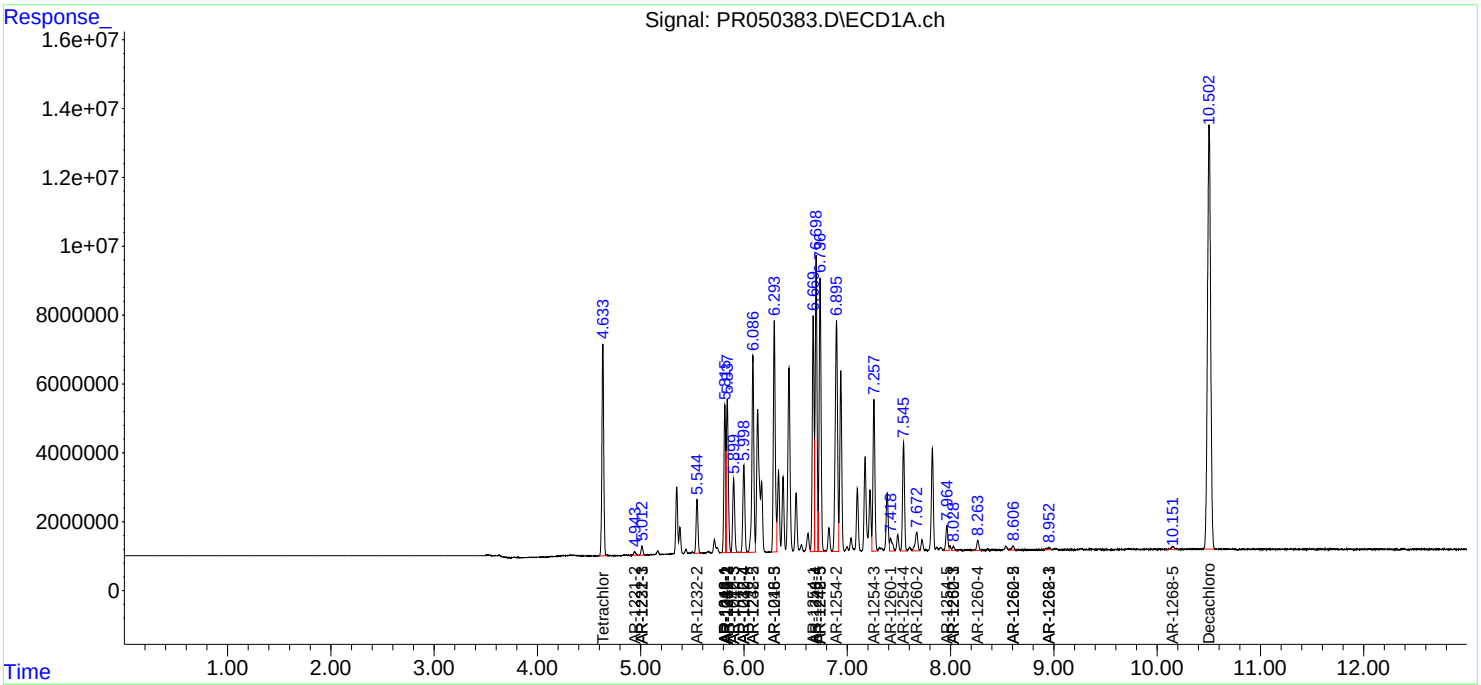
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

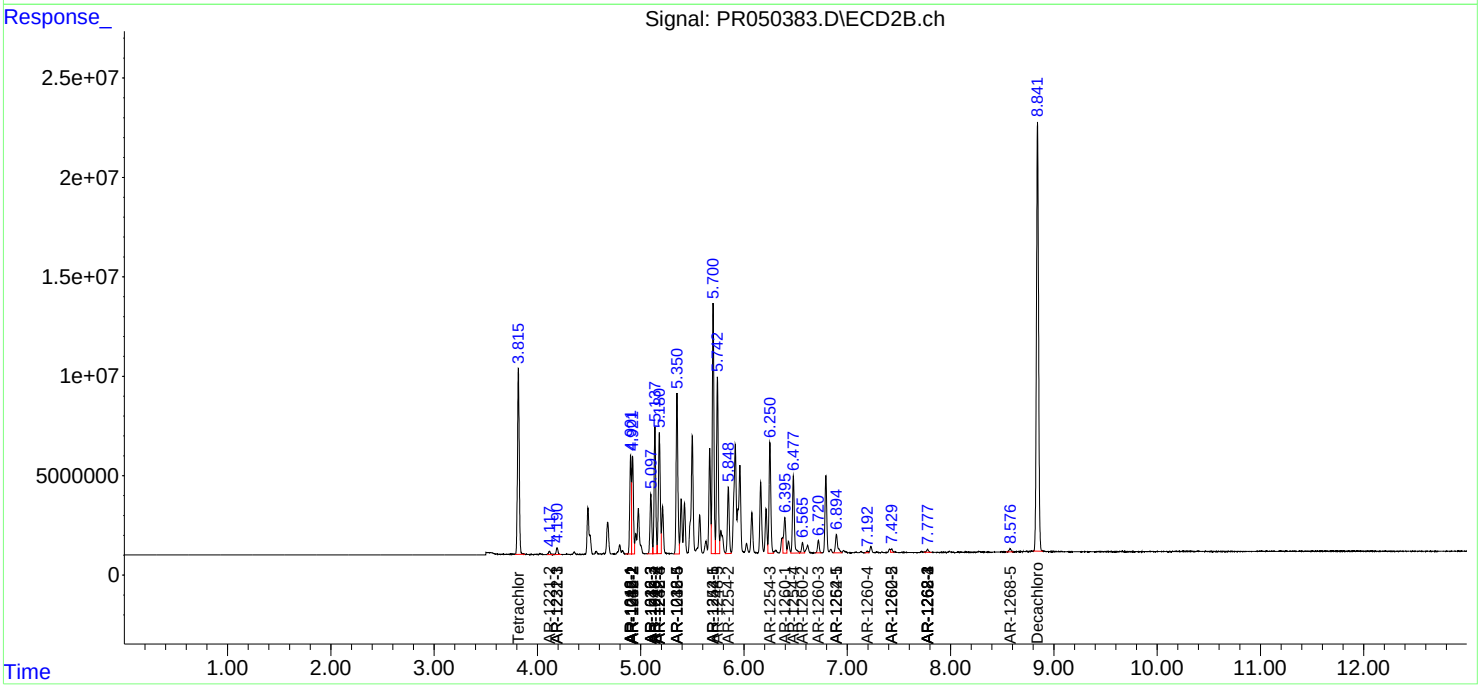
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
Data File : PR050383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 12:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

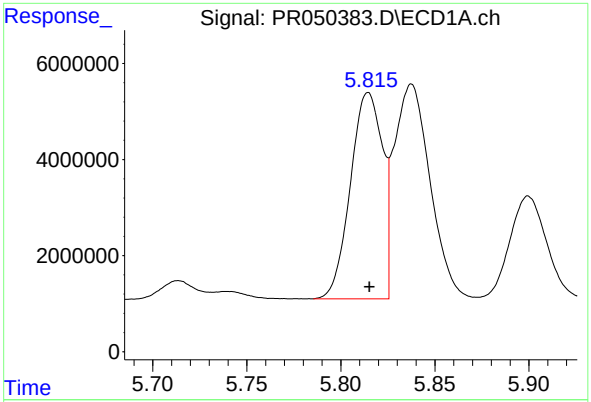
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 00:03:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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



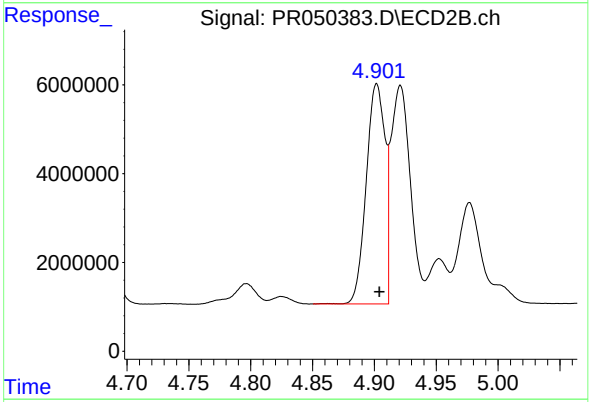




#3 AR-1016-1

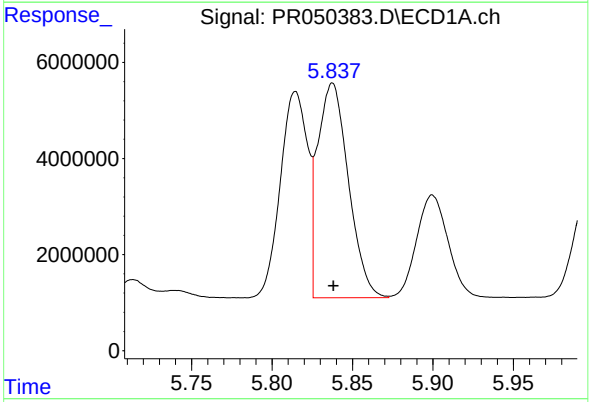
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 50869494
Conc: 277.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



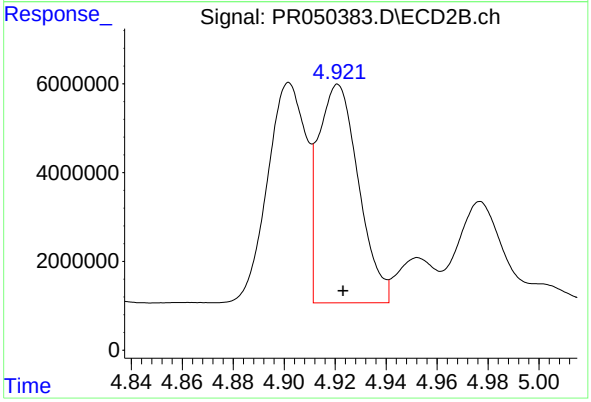
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 52207852
Conc: 257.54 ng/ml



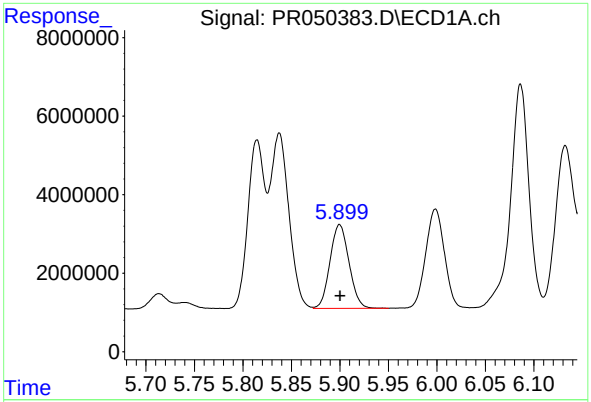
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 59271540
Conc: 227.38 ng/ml



#4 AR-1016-2

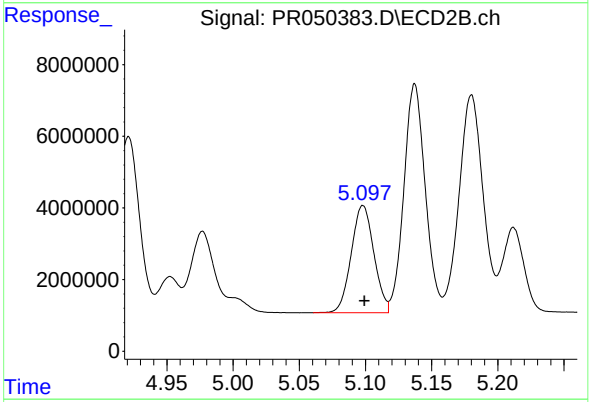
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53949422
Conc: 185.64 ng/ml



#5 AR-1016-3

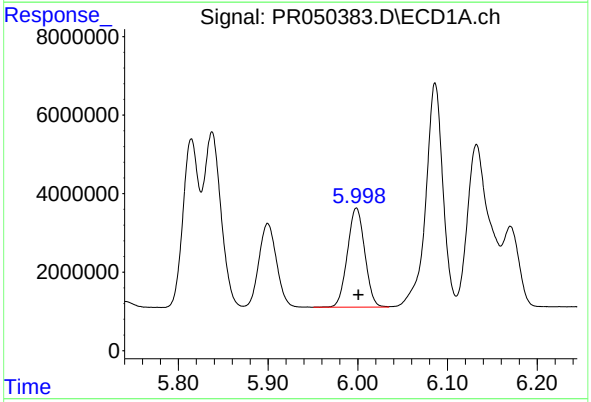
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 29116619
Conc: 183.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



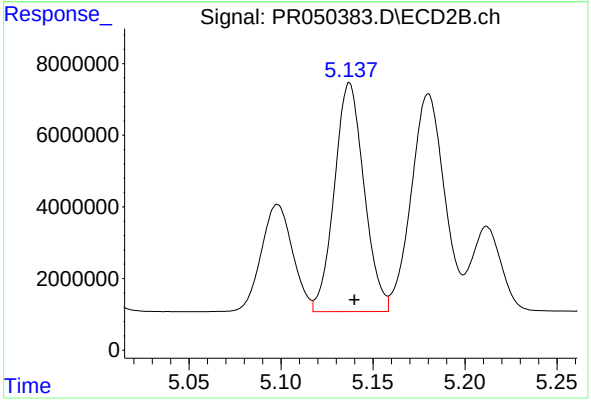
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 35589186
Conc: 229.58 ng/ml



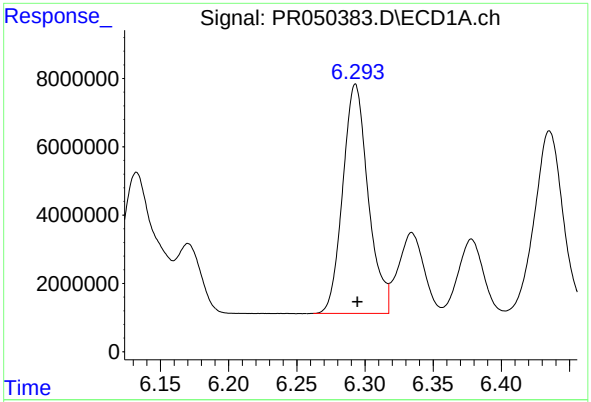
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33953466
Conc: 254.07 ng/ml



#6 AR-1016-4

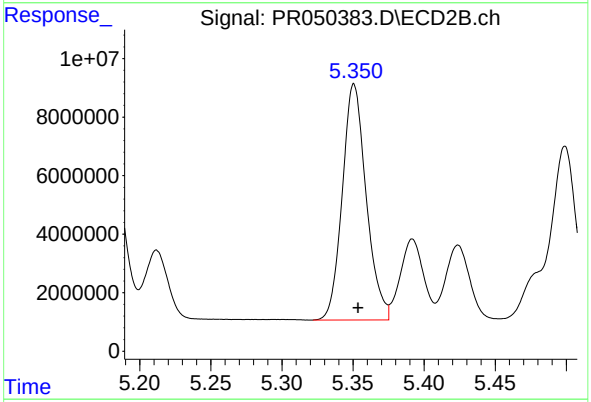
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 71665147
Conc: 601.88 ng/ml



#7 AR-1016-5

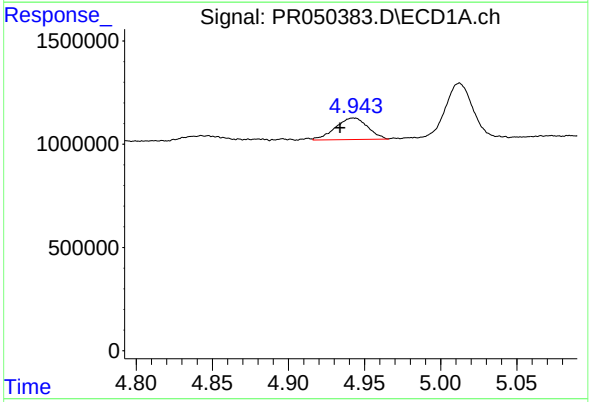
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 87135298
Conc: 628.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



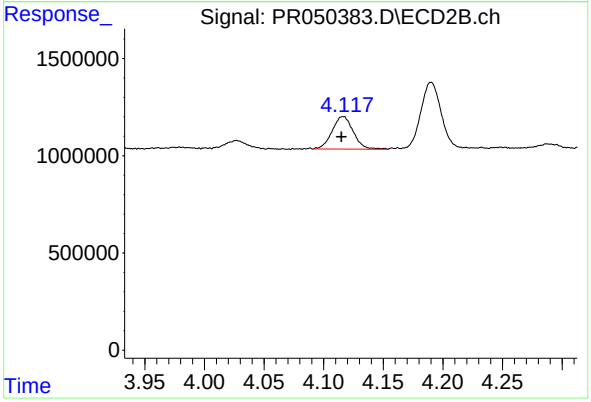
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 94438871
Conc: 577.38 ng/ml



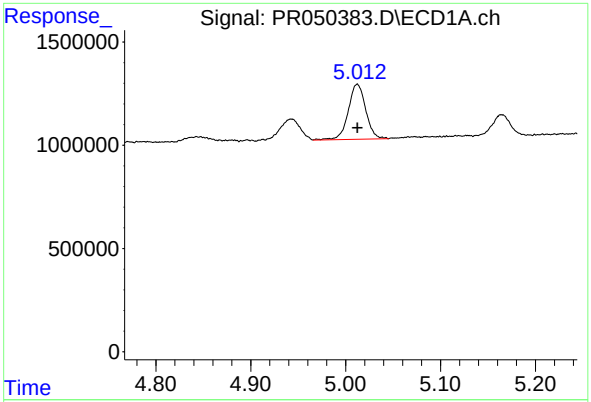
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 1541012
Conc: 47.15 ng/ml



#9 AR-1221-2

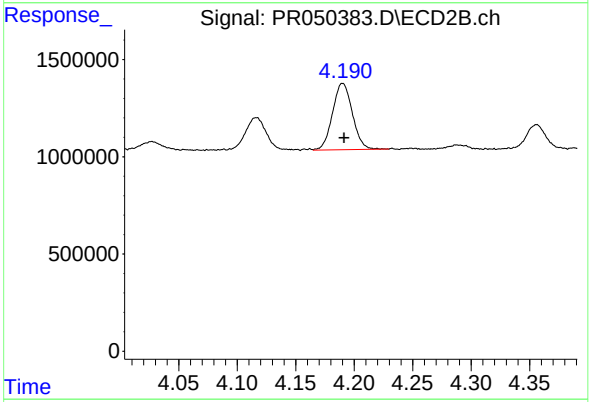
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 2077460
Conc: 49.43 ng/ml



#10 AR-1221-3

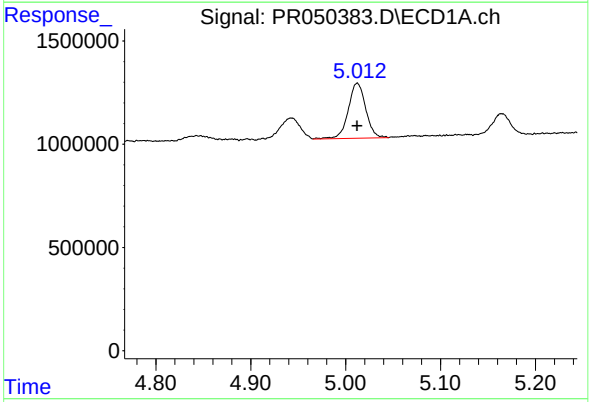
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3399833
Conc: 30.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



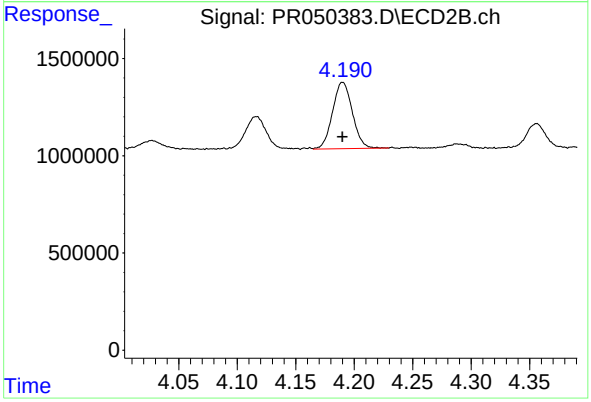
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 4030331
Conc: 27.98 ng/ml



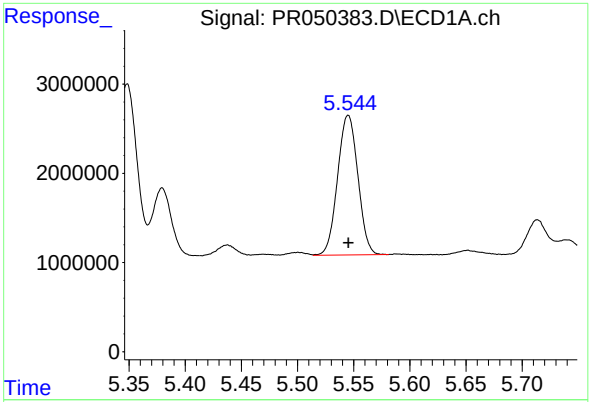
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3399833
Conc: 36.46 ng/ml



#11 AR-1232-1

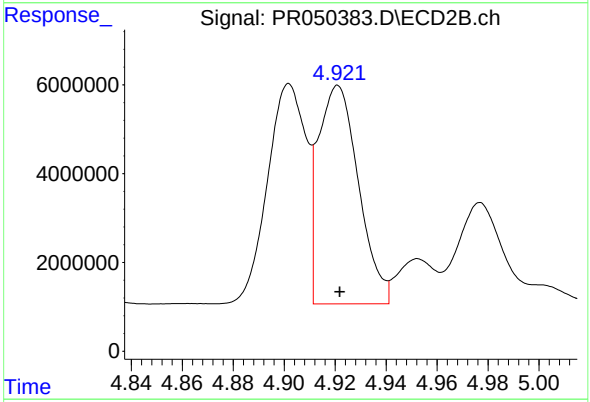
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4030331
Conc: 33.44 ng/ml



#12 AR-1232-2

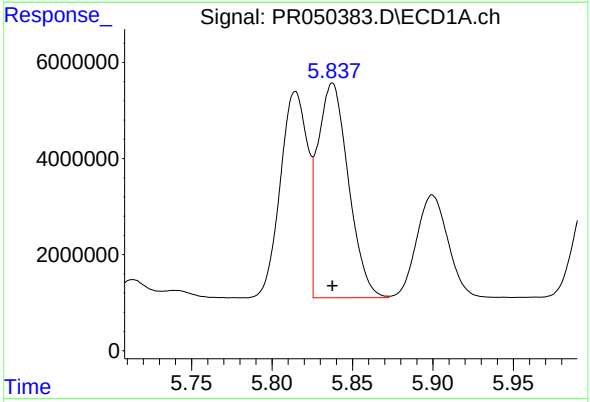
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19706010
Conc: 351.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



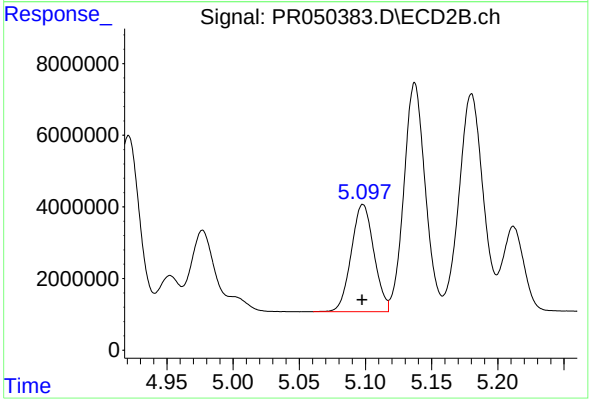
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 53949422
Conc: 412.58 ng/ml



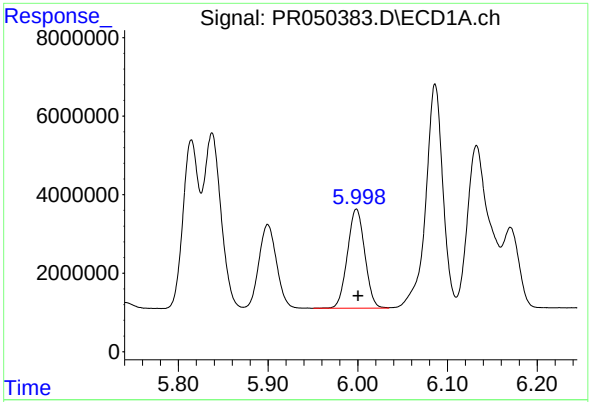
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 59271540
Conc: 492.15 ng/ml



#13 AR-1232-3

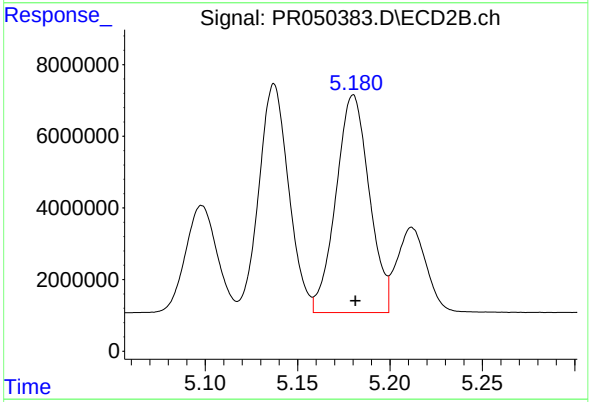
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 35589186
Conc: 513.57 ng/ml



#14 AR-1232-4

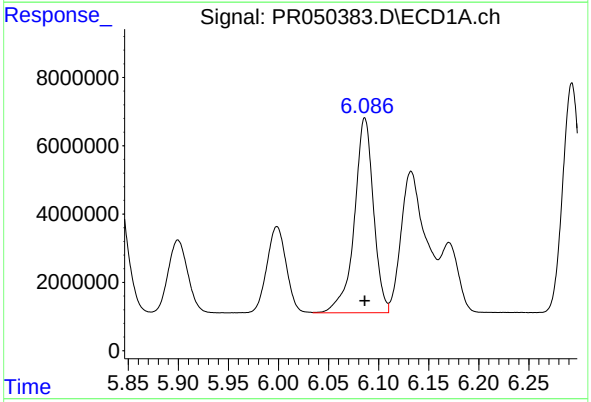
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33953466
Conc: 553.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



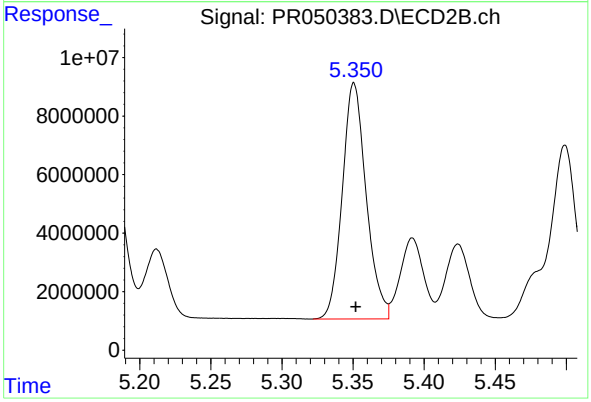
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 76284683
Conc: 1256.68 ng/ml



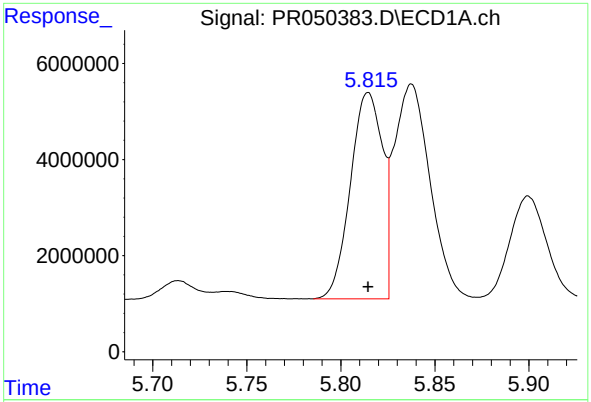
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75693097
Conc: 1581.76 ng/ml



#15 AR-1232-5

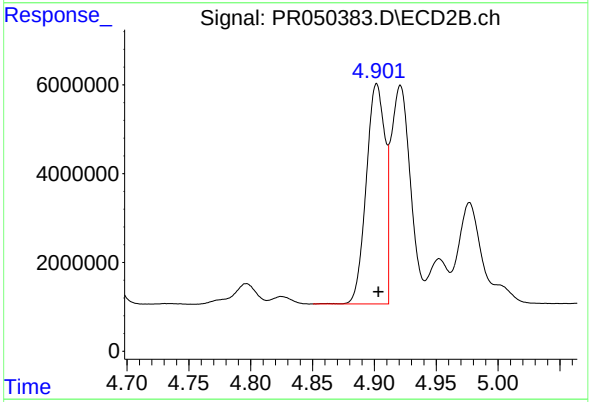
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 94438871
Conc: 1380.15 ng/ml



#16 AR-1242-1

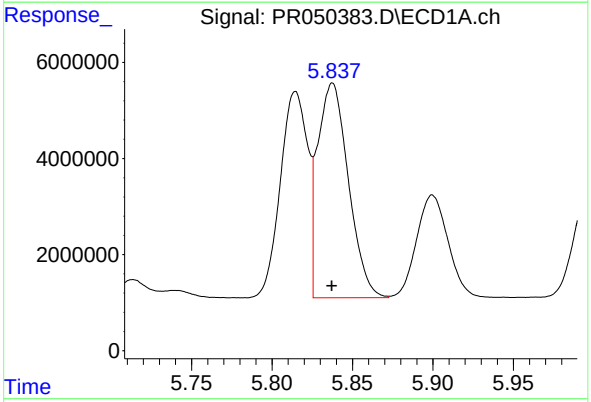
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 50869494
Conc: 291.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



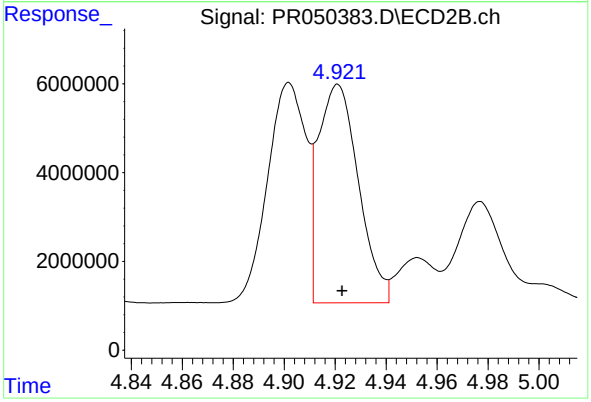
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 52207852
Conc: 281.03 ng/ml



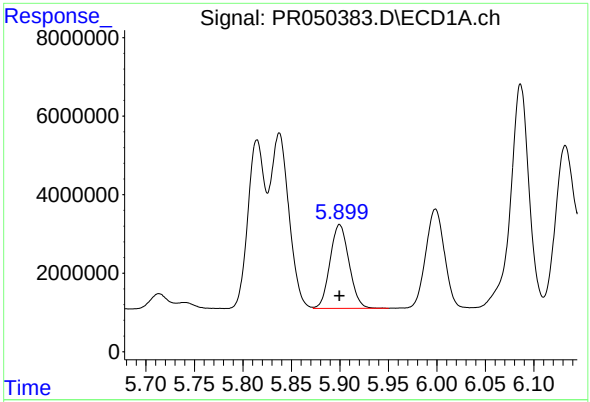
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 59271540
Conc: 240.07 ng/ml



#17 AR-1242-2

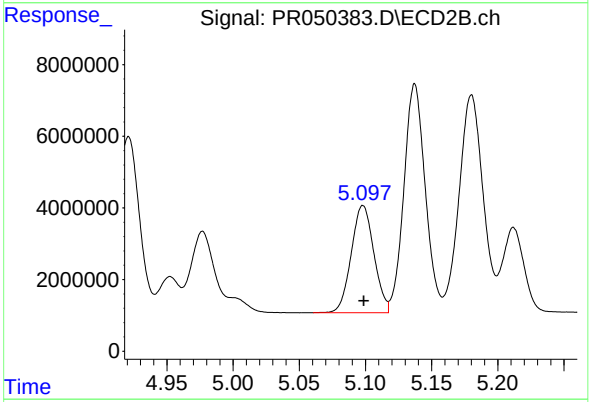
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53949422
Conc: 200.58 ng/ml



#18 AR-1242-3

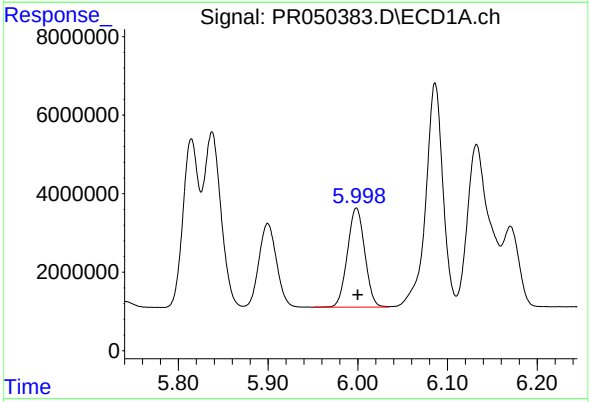
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 29116619
Conc: 191.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



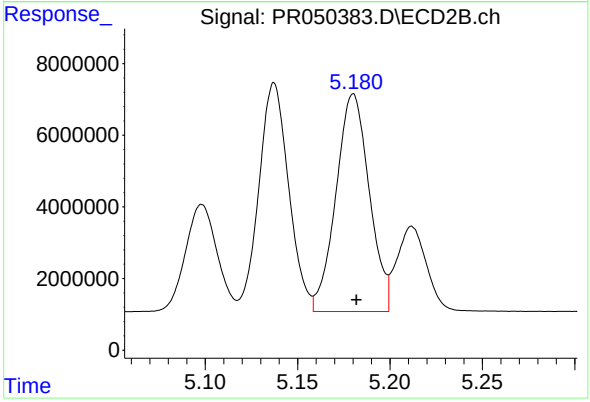
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 35589186
Conc: 245.80 ng/ml



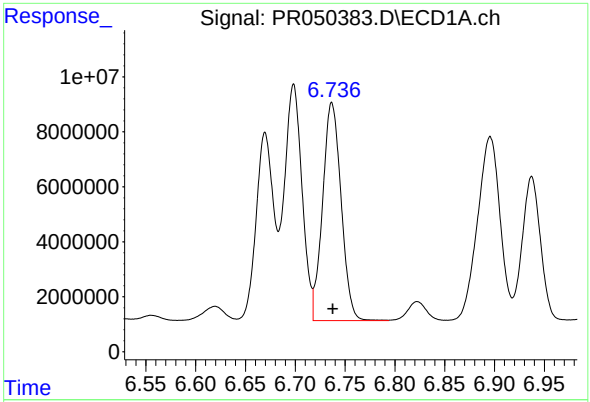
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33953466
Conc: 263.99 ng/ml



#19 AR-1242-4

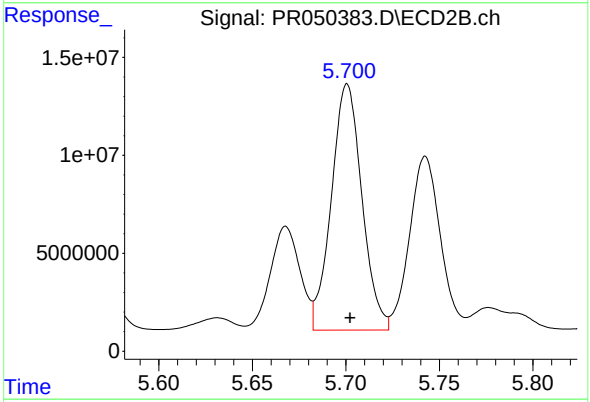
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 76284683
Conc: 549.41 ng/ml



#20 AR-1242-5

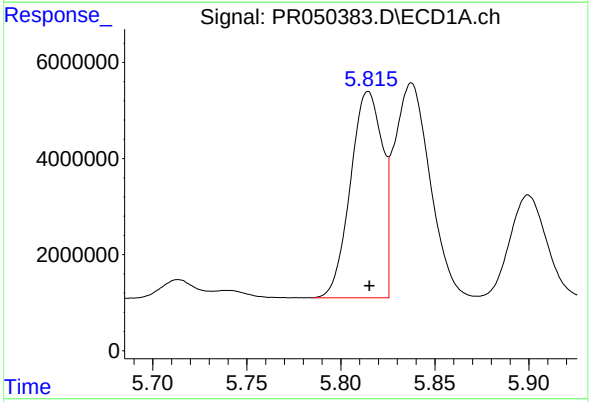
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 102526363
Conc: 640.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



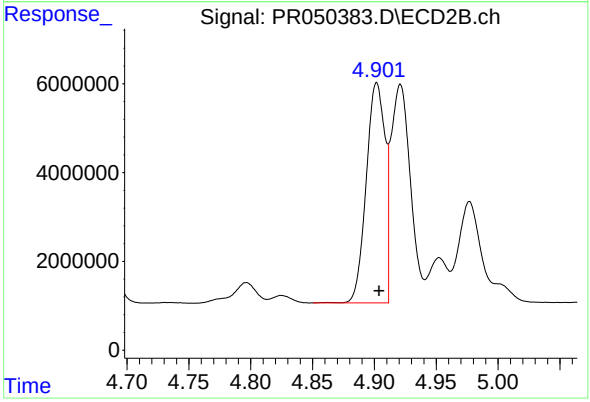
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 142989180
Conc: 722.60 ng/ml



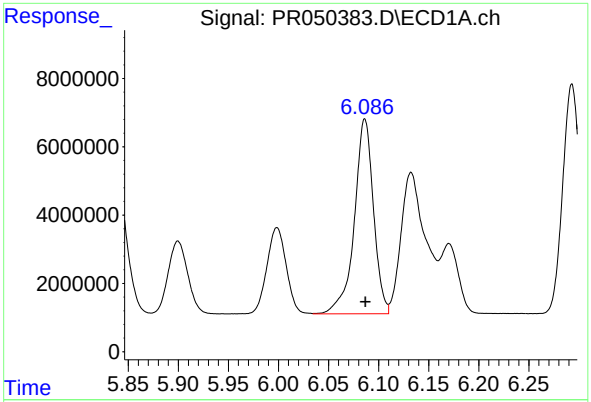
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 50869494
Conc: 417.76 ng/ml



#21 AR-1248-1

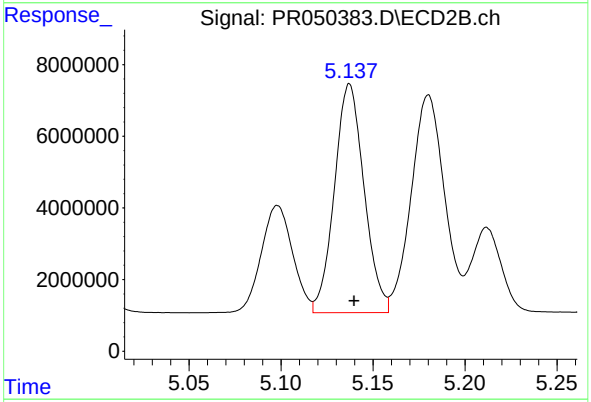
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 52207852
Conc: 400.69 ng/ml



#22 AR-1248-2

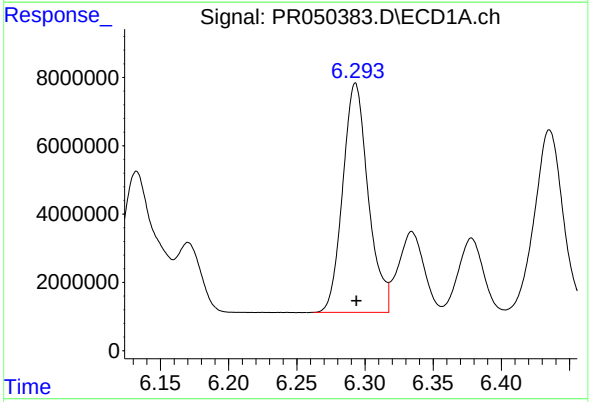
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75693097
Conc: 413.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



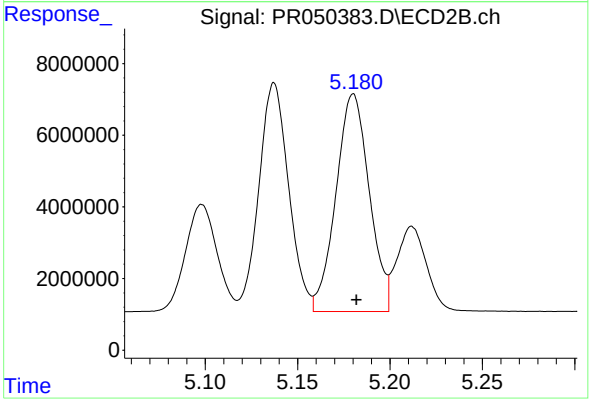
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 71665147
Conc: 399.34 ng/ml



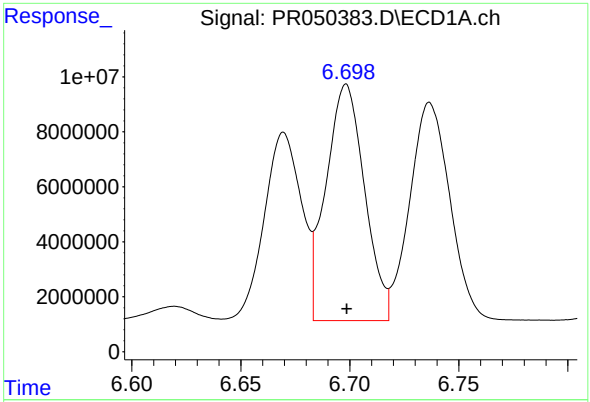
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 87135298
Conc: 411.25 ng/ml



#23 AR-1248-3

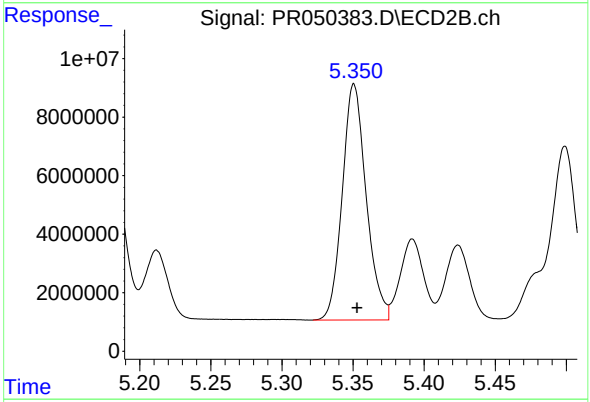
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 76284683
Conc: 397.66 ng/ml



#24 AR-1248-4

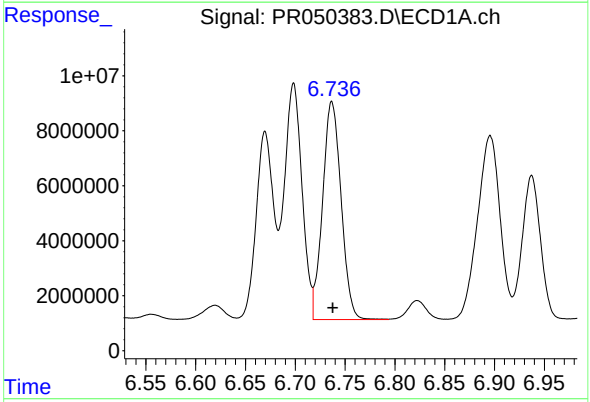
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 106069787
Conc: 401.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



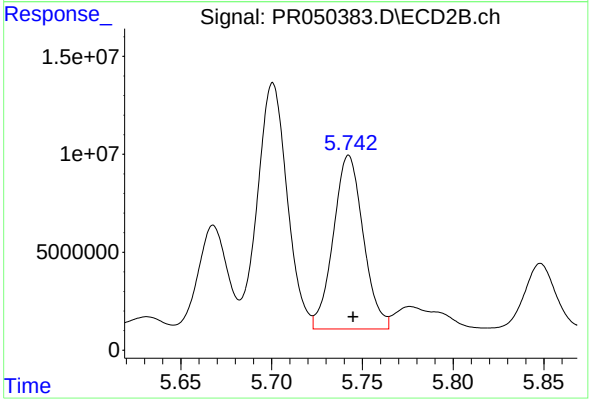
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 94438871
Conc: 397.74 ng/ml



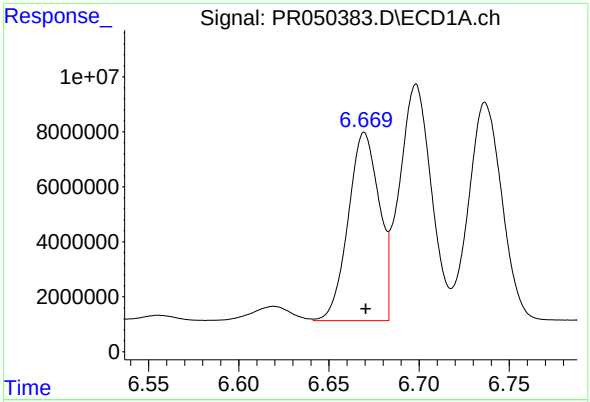
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 102526363
Conc: 401.42 ng/ml



#25 AR-1248-5

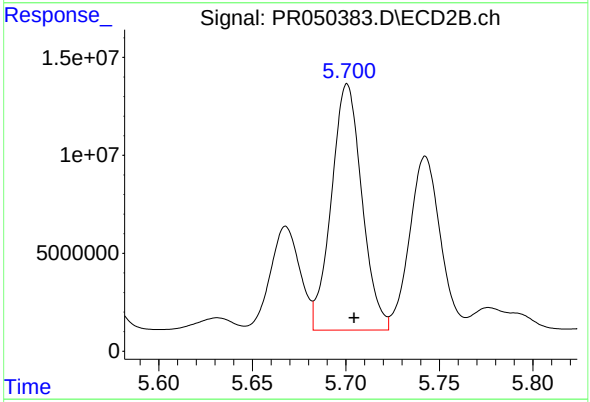
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 102064216
Conc: 389.16 ng/ml



#26 AR-1254-1

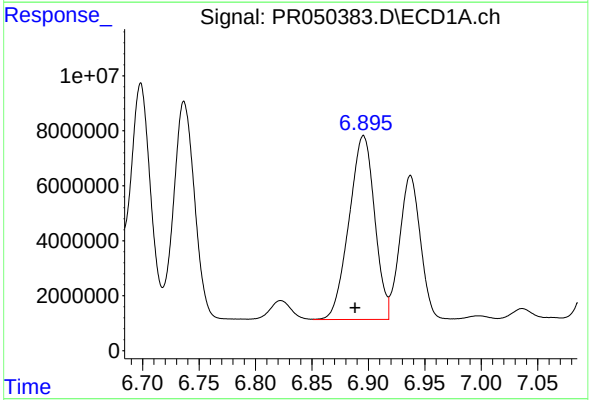
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 81837401
Conc: 220.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



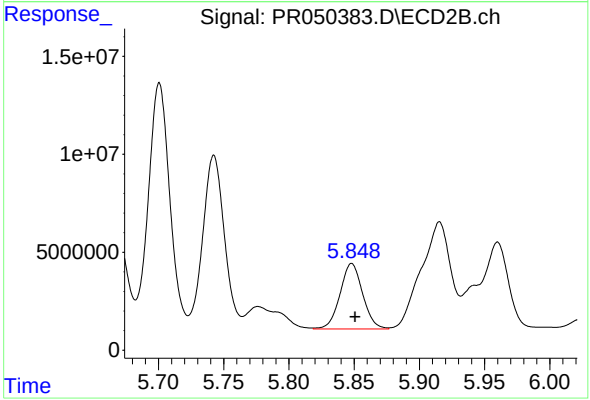
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 142989180
Conc: 258.15 ng/ml



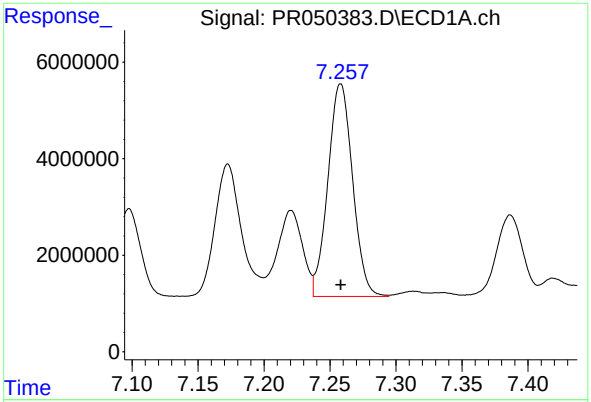
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.007 min
Response: 105402533
Conc: 177.55 ng/ml



#27 AR-1254-2

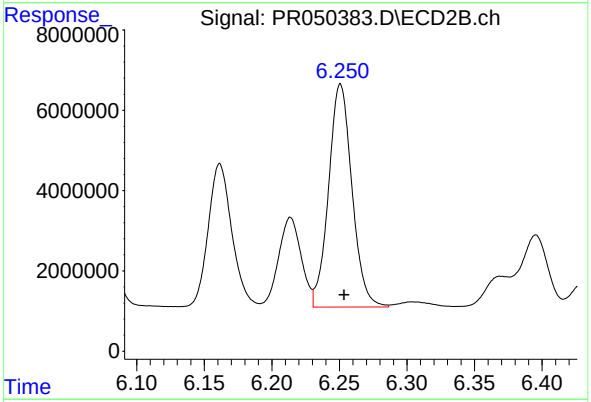
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 40334405
Conc: 82.68 ng/ml



#28 AR-1254-3

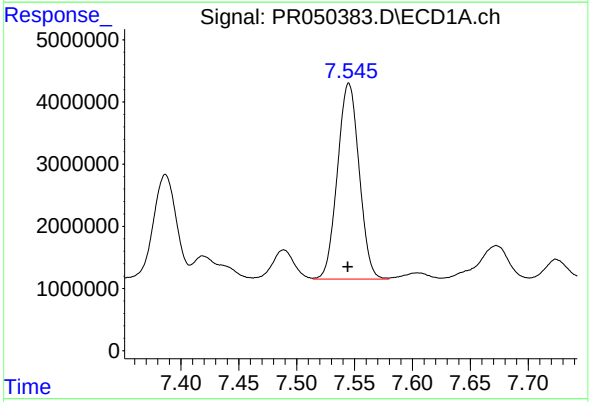
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 57429336
Conc: 85.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



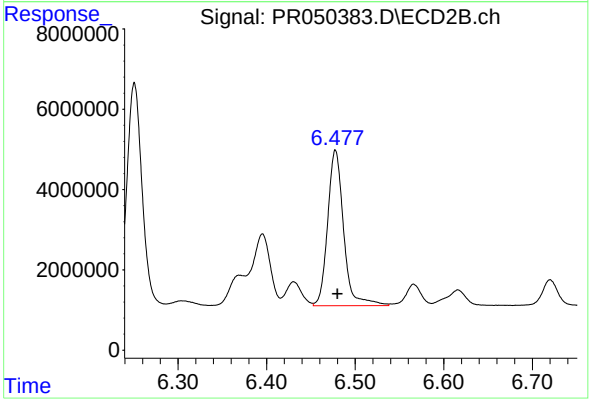
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 67048410
Conc: 76.74 ng/ml



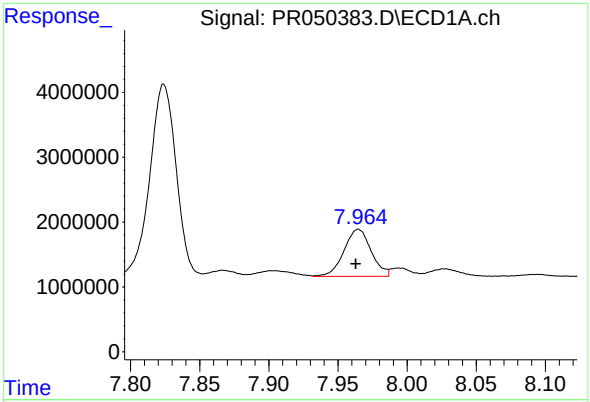
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 41119328
Conc: 81.10 ng/ml



#29 AR-1254-4

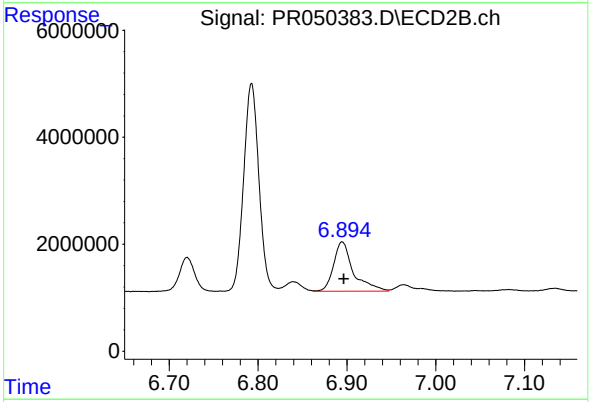
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 48635369
Conc: 87.07 ng/ml



#30 AR-1254-5

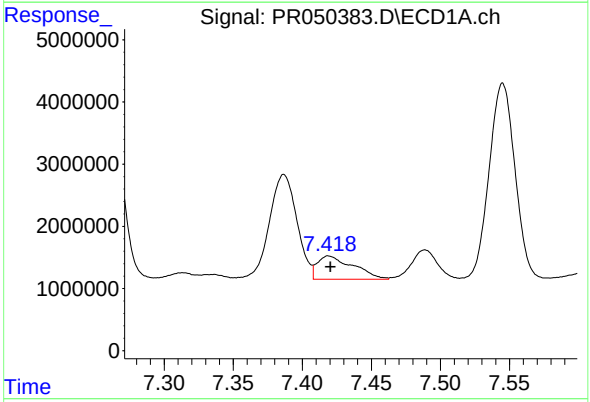
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 9955316
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



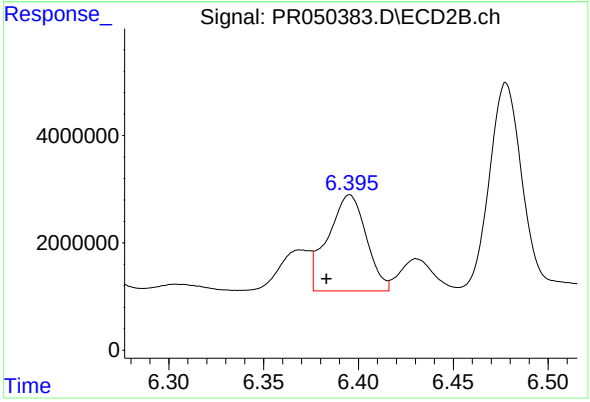
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 14289014
Conc: 17.63 ng/ml



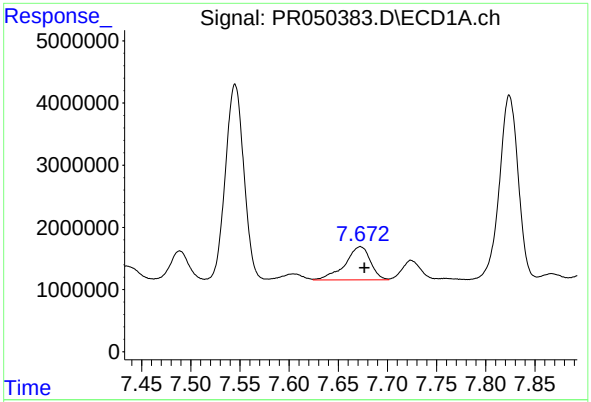
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 6783284
Conc: 25.72 ng/ml



#31 AR-1260-1

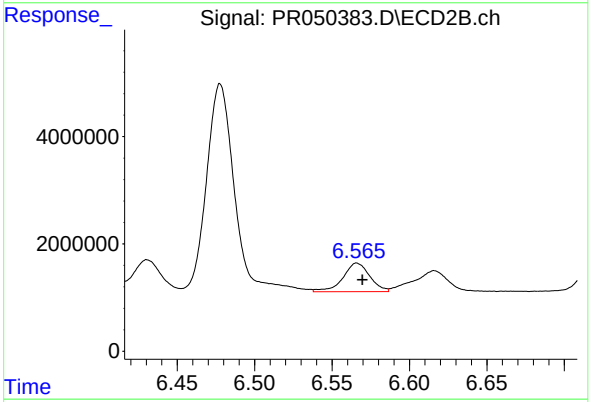
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 25167508
Conc: 75.65 ng/ml



#32 AR-1260-2

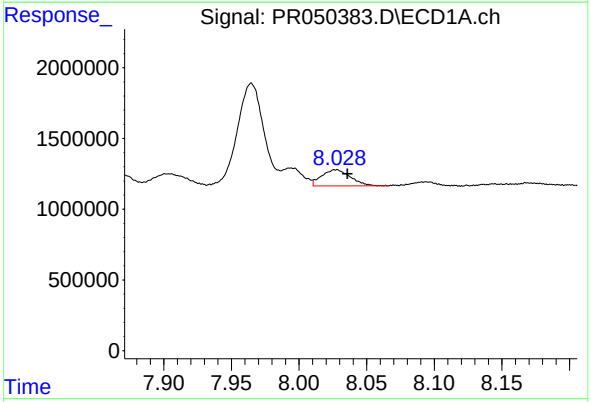
R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 9668172
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



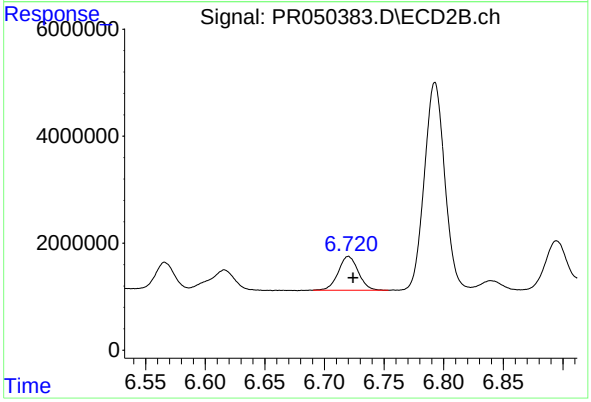
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 6428195
Conc: 15.53 ng/ml



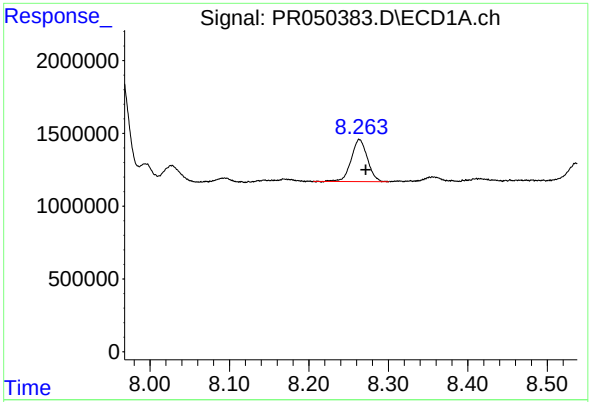
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1703391
Conc: 6.92 ng/ml



#33 AR-1260-3

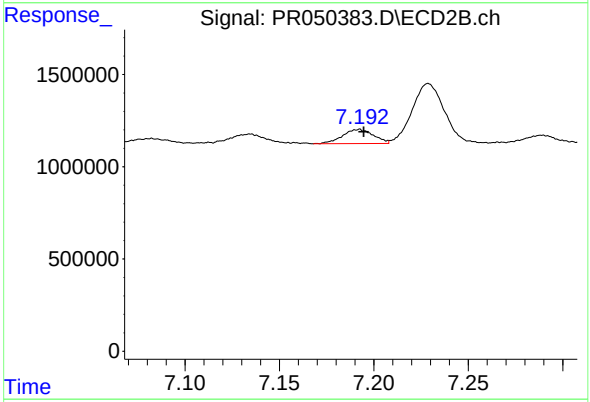
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 7392520
Conc: 18.70 ng/ml



#34 AR-1260-4

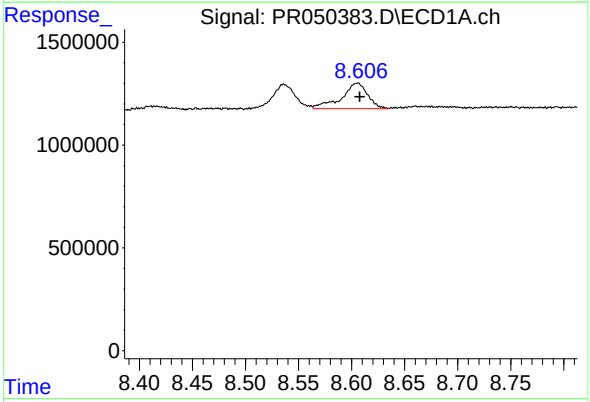
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 4110133
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



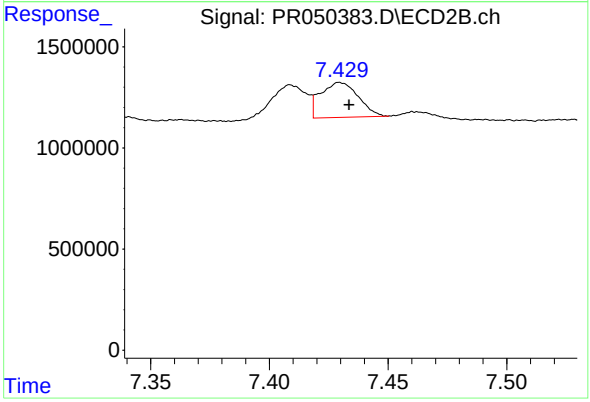
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 869255
Conc: 2.52 ng/ml



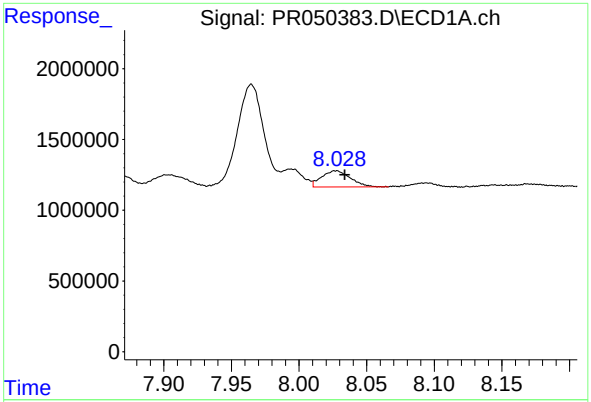
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 2128178
Conc: 3.52 ng/ml



#35 AR-1260-5

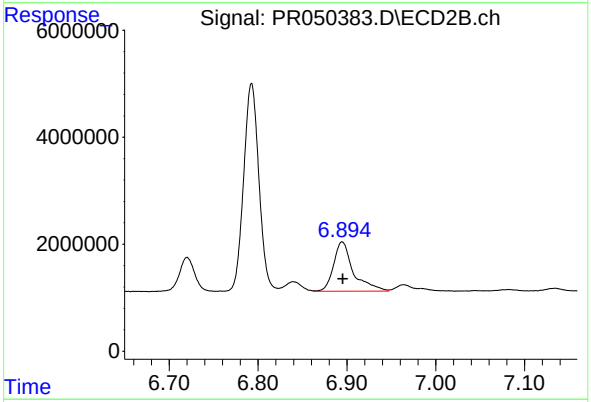
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 1915280
Conc: 2.21 ng/ml



#36 AR-1262-1

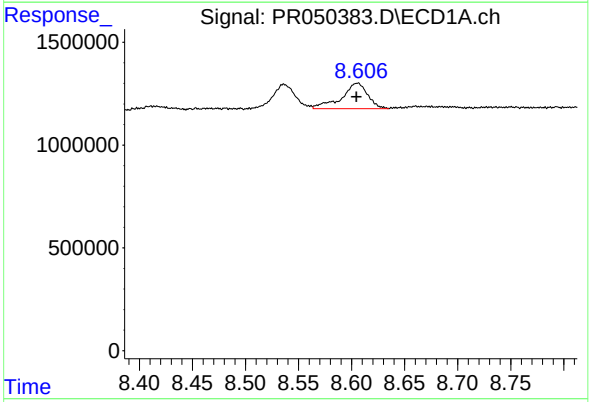
R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 1703391
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



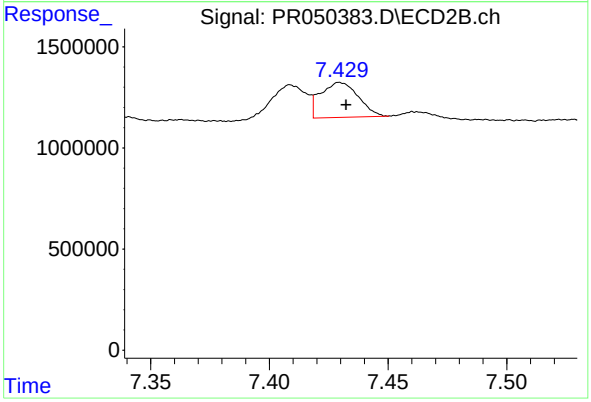
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14289014
Conc: 43.46 ng/ml



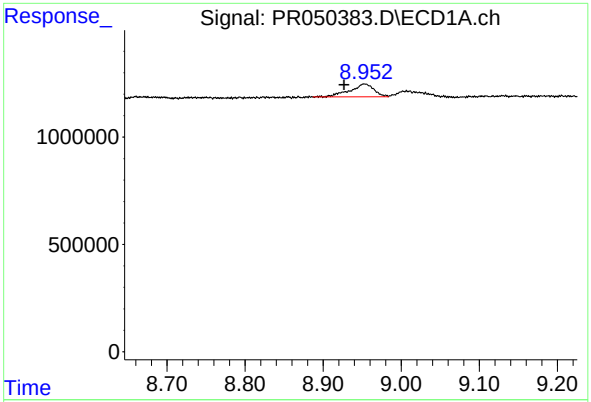
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2128178
Conc: 2.33 ng/ml



#37 AR-1262-2

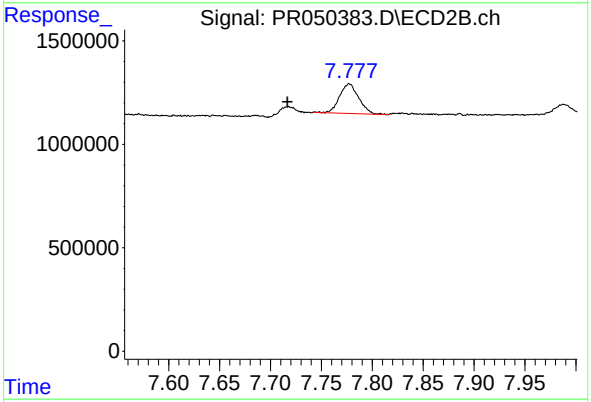
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 1915280
Conc: 1.57 ng/ml



#38 AR-1262-3

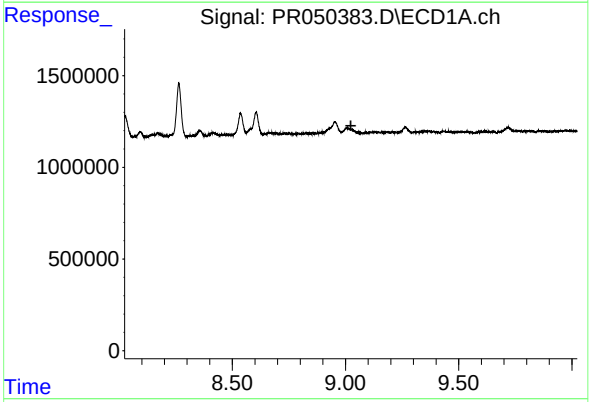
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 1264599
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



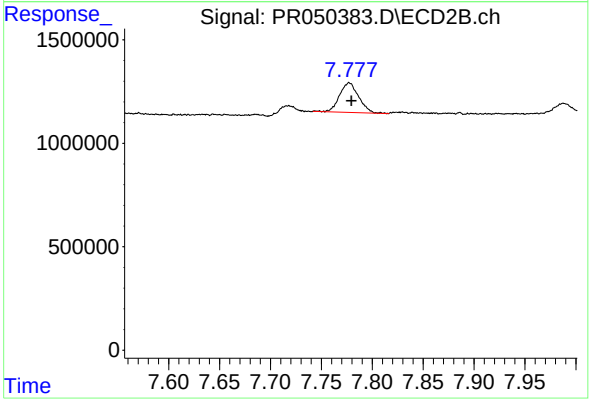
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.061 min
Response: 1858098
Conc: 4.14 ng/ml



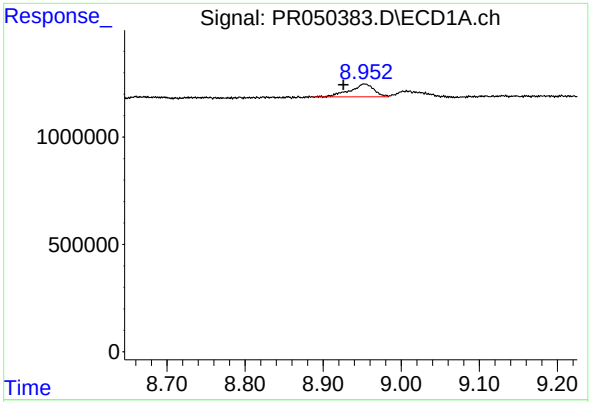
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

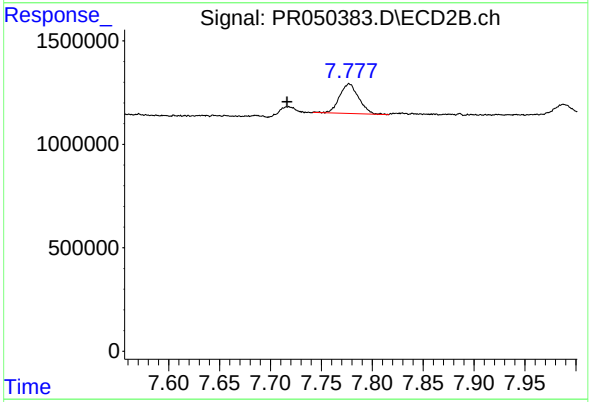
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 1858098
Conc: 2.08 ng/ml



#41 AR-1268-1

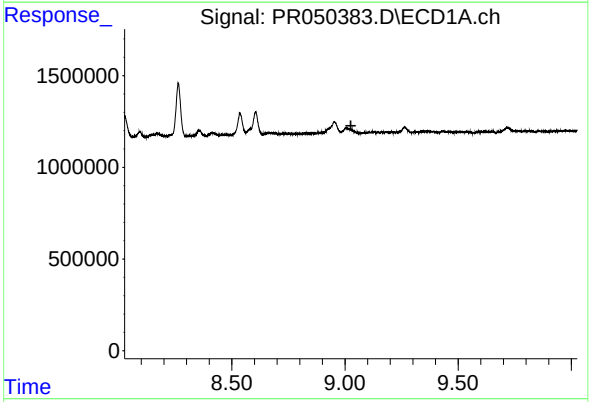
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 1264599
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



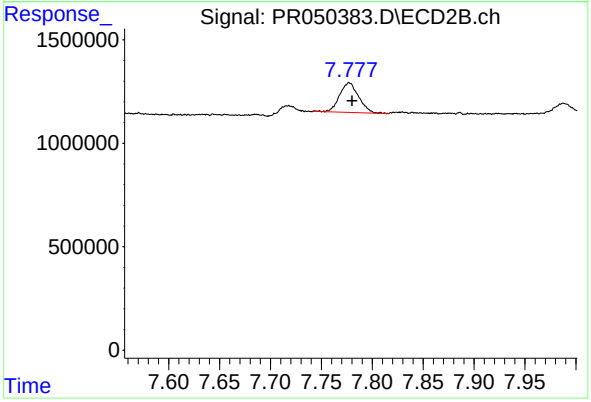
#41 AR-1268-1

R.T.: 7.777 min
Delta R.T.: 0.061 min
Response: 1858098
Conc: 1.29 ng/ml



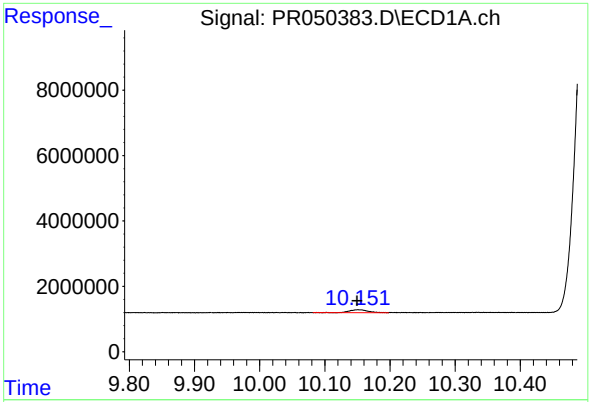
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

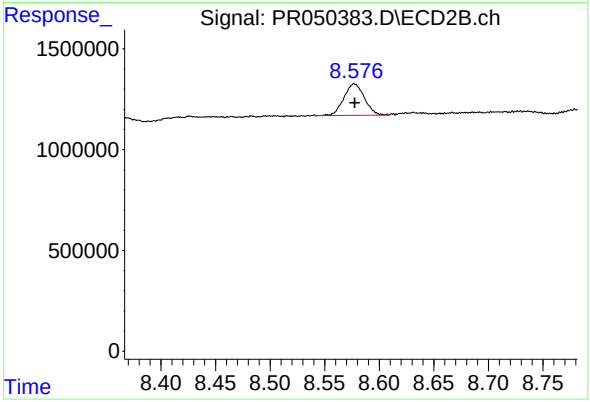
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 1858098
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 1705627
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 2033624
Conc: 0.56 ng/ml