

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 00:57
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:14:07 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...	3.629	2.960	20463546	119.1E6	19.693	21.221
2)	SA Decachlor...	9.519	8.232	22077406	148.0E6	42.800	44.113
Target Compounds							
3)	L1 AR-1016-1	4.848	4.078	101662	2081545	3.340	11.868 #
4)	L1 AR-1016-2	4.848	4.095	101662	1599873	2.186	6.225 #
5)	L1 AR-1016-3	0.000	4.277	0	1255564	N.D.	9.371 #
6)	L1 AR-1016-4	0.000	4.327	0	47743450	N.D.	434.682 #
7)	L1 AR-1016-5	5.351	4.545	4976480	27888411	217.089	207.228
9)	L2 AR-1221-2	0.000	3.264	0	1703928	N.D.	37.365 #
10)	L2 AR-1221-3	0.000	3.346	0	721037	N.D.	4.826 #
11)	L3 AR-1232-1	0.000	3.346	0	721037	N.D.	5.997 #
12)	L3 AR-1232-2	0.000	4.095	0	1599873	N.D.	13.752 #
13)	L3 AR-1232-3	4.848	4.277	101662	1255564	4.766	20.717 #
14)	L3 AR-1232-4	0.000	4.368	0	13513994	N.D.	248.821 #
15)	L3 AR-1232-5	5.140	4.545	8487608	27888411	1197.115	505.135 #
16)	L4 AR-1242-1	4.848	4.078	101662	2081545	3.951	14.219 #
17)	L4 AR-1242-2	4.848	4.095	101662	1599873	2.646	7.467 #
18)	L4 AR-1242-3	0.000	4.277	0	1255564	N.D.	11.123 #
19)	L4 AR-1242-4	0.000	4.368	0	13513994	N.D.	124.282 #
20)	L4 AR-1242-5	5.827	4.917	4510550	109.5E6	230.585	822.596 #
21)	L5 AR-1248-1	4.848	4.078	101662	2081545	5.272	19.121 #
22)	L5 AR-1248-2	5.140	4.327	8487608	47743450	313.698	306.491
23)	L5 AR-1248-3	5.351	4.368	4976480	13513994	157.819	85.359 #
24)	L5 AR-1248-4	5.784	4.545	6475396	27888411	196.384	151.669
25)	L5 AR-1248-5	5.827	4.959	4510550	14824471	137.493	84.304 #
26)	L6 AR-1254-1	5.754	4.917	14553586	109.5E6	412.901	415.147
27)	L6 AR-1254-2	5.992	5.077	22000598	95100788	409.556	418.152
28)	L6 AR-1254-3	6.384	5.500	22723012	145.4E6	414.711	416.264
29)	L6 AR-1254-4	6.696	5.748	15022558	84204779	411.214	407.007
30)	L6 AR-1254-5	7.152	6.194	17413286	128.0E6	424.539	432.519
31)	L7 AR-1260-1	6.563	5.642	9464079	69392232	235.640	295.019 #
32)	L7 AR-1260-2	6.846	5.847	10185714	53000956	227.969	197.477
33)	L7 AR-1260-3	7.213	6.003	2553571	58250105	72.109	228.011 #
34)	L7 AR-1260-4	7.461	6.513	6454327	6419861	165.458	29.554 #
35)	L7 AR-1260-5	7.821	6.780	2299947	13746266	32.699	27.516
36)	L8 AR-1262-1	7.213	6.266	2553571	10537108	50.034	33.219 #
37)	L8 AR-1262-2	7.821	6.780	2299947	13746266	28.867	24.769
38)	L8 AR-1262-3	8.136	7.089	1823310	1221510	33.726	5.539 #
39)	L8 AR-1262-4	8.182	7.148	419356	15105727	9.779	36.125 #
40)	L8 AR-1262-5	0.000	7.693	0	560716	N.D.	2.966 #
41)	L9 AR-1268-1	8.136	7.089	1823310	1221510	18.800	1.848 #
42)	L9 AR-1268-2	8.182	7.148	419356	15105727	4.790	24.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 00:57
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:14:07 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
43) L9	AR-1268-3	0.000	7.374	0	458470	N.D.	0.882 #
44) L9	AR-1268-4	0.000	7.693	0	560716	N.D.	2.617 #
45) L9	AR-1268-5	0.000	7.987	0	1358733	N.D.	0.841 #

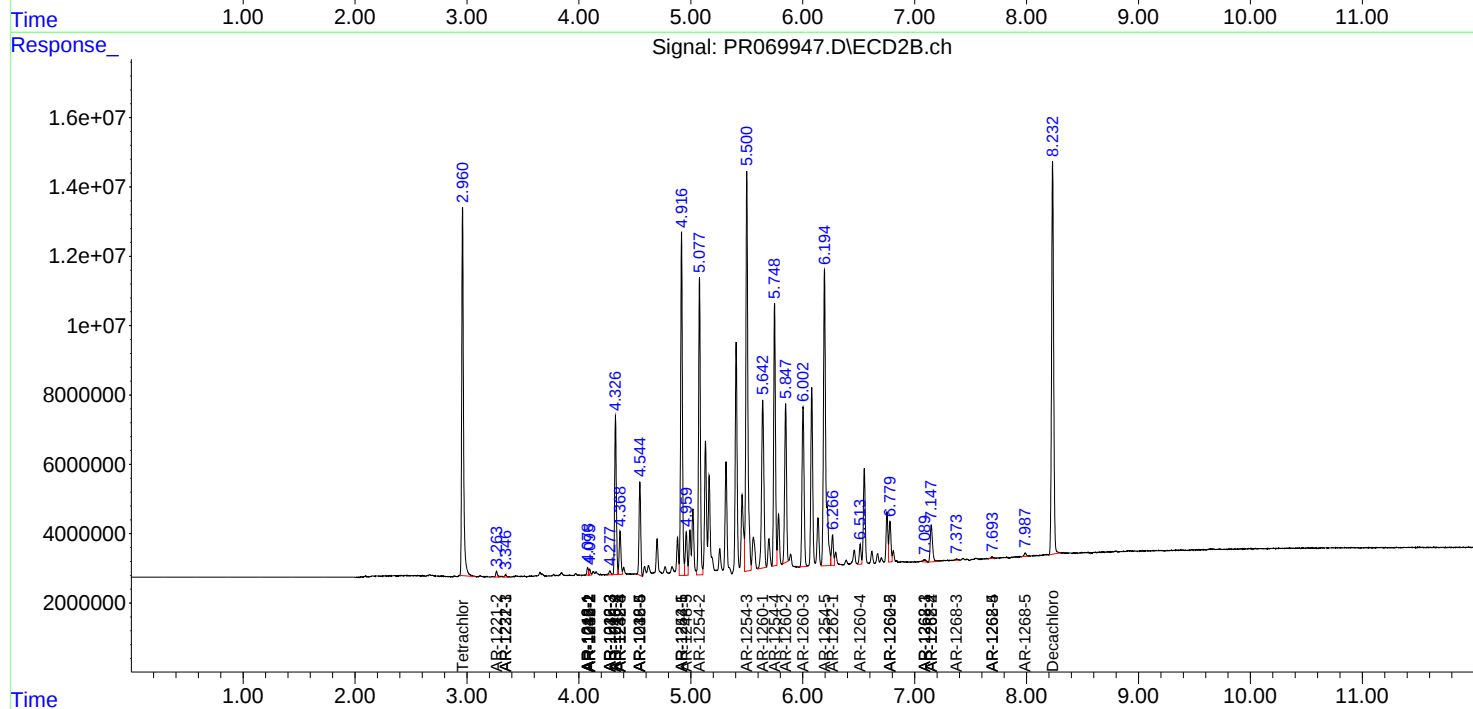
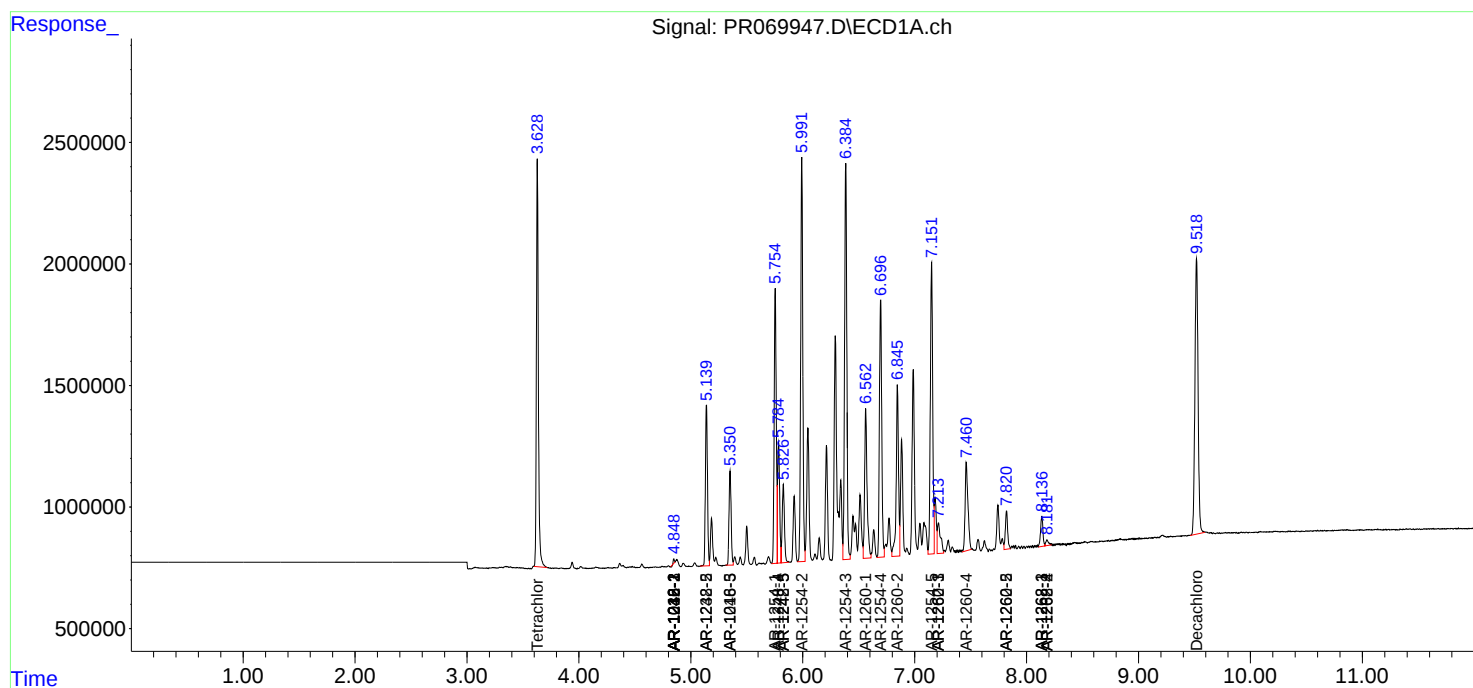
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

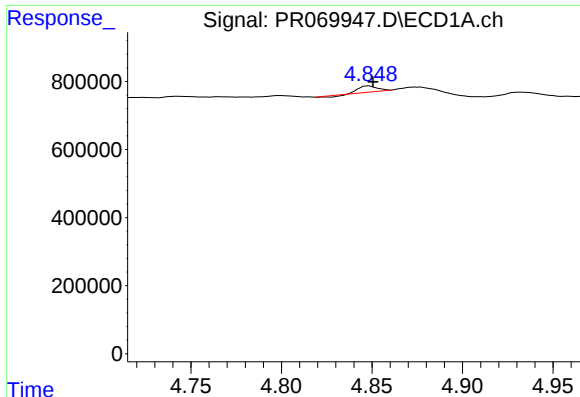
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 00:57
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 07:14:07 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

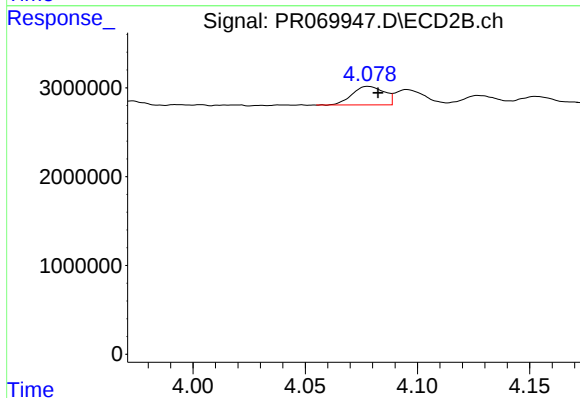




#3 AR-1016-1

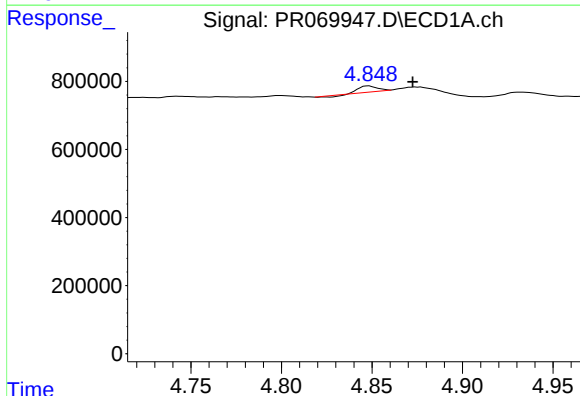
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 101662
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



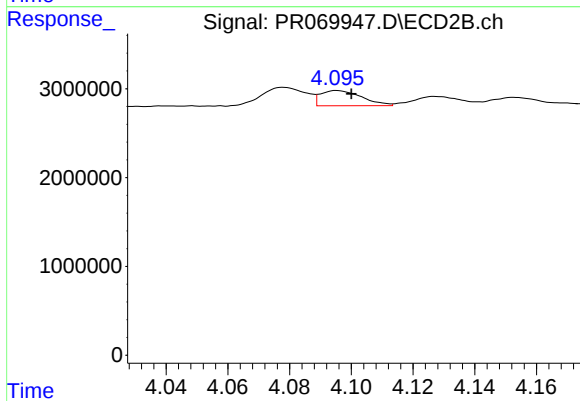
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 2081545
Conc: 11.87 ng/ml



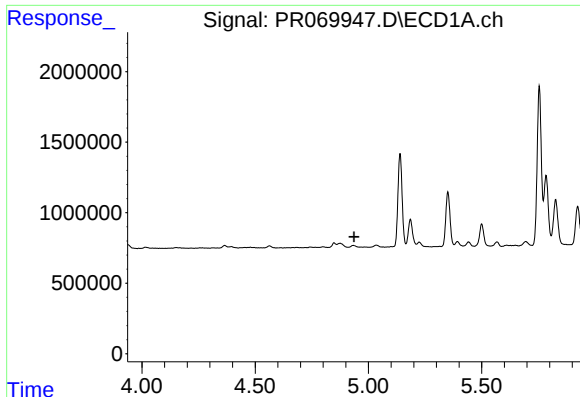
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.024 min
Response: 101662
Conc: 2.19 ng/ml



#4 AR-1016-2

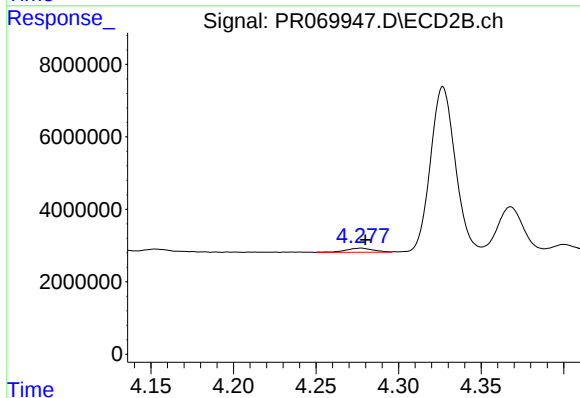
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 1599873
Conc: 6.23 ng/ml



#5 AR-1016-3

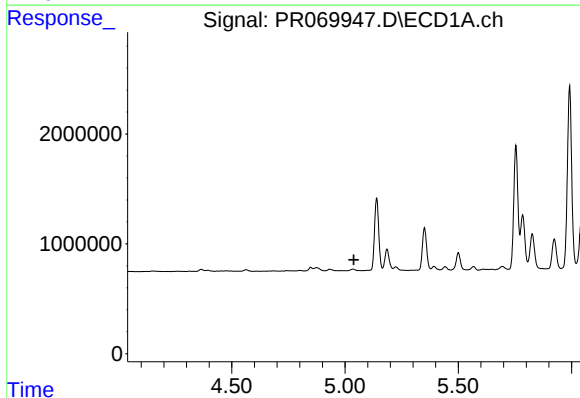
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



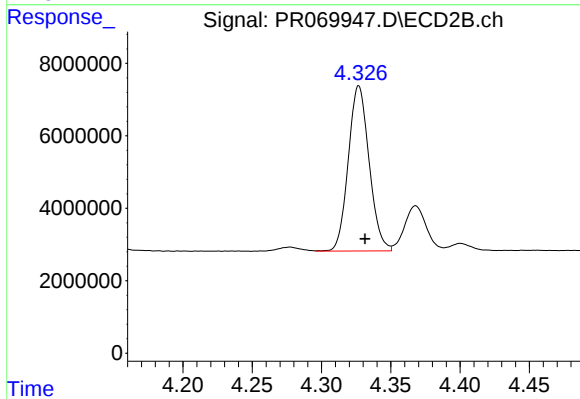
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 1255564
Conc: 9.37 ng/ml



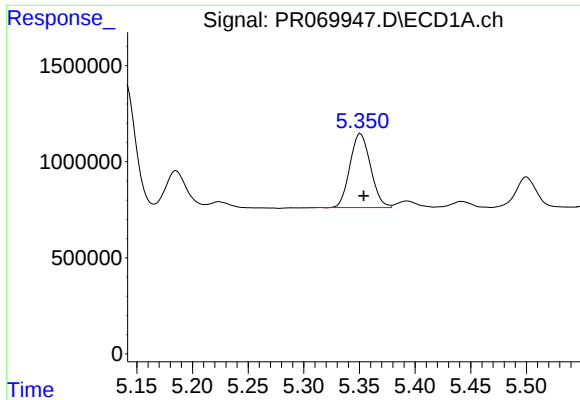
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

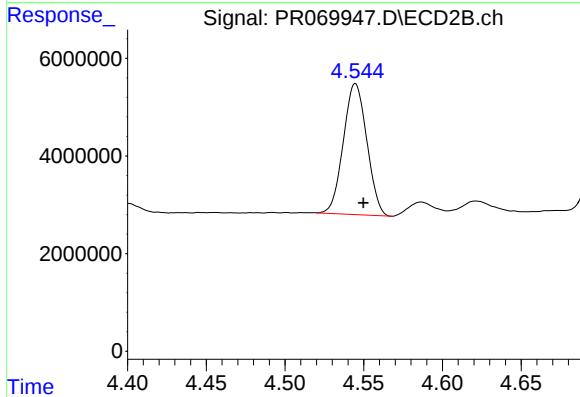
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 47743450
Conc: 434.68 ng/ml



#7 AR-1016-5

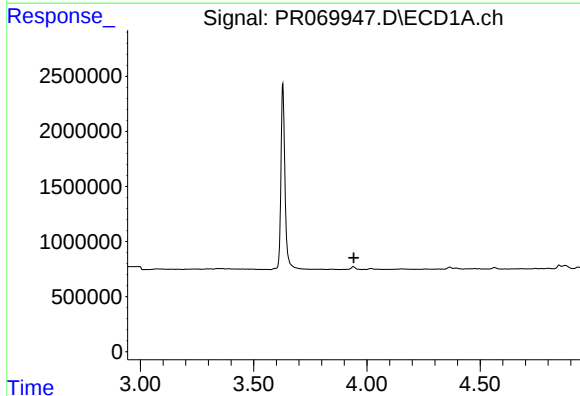
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 4976480
Conc: 217.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



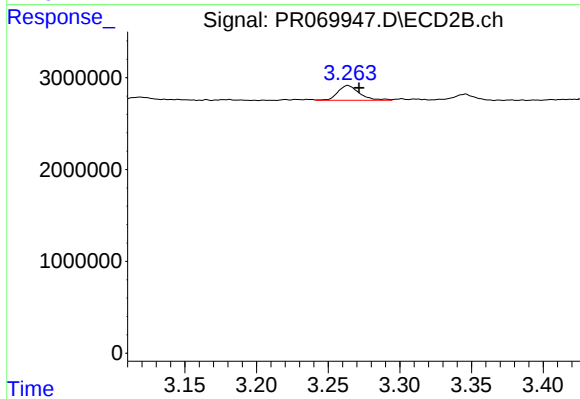
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 27888411
Conc: 207.23 ng/ml



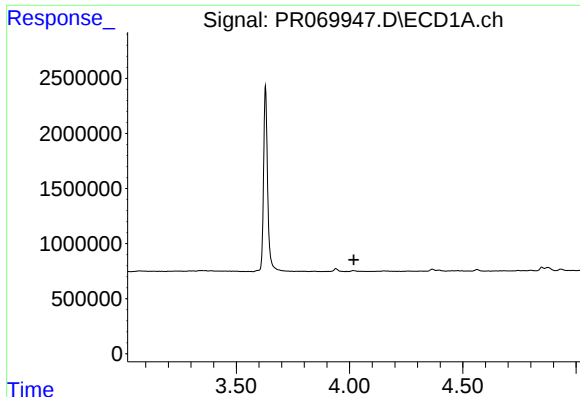
#9 AR-1221-2

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



#9 AR-1221-2

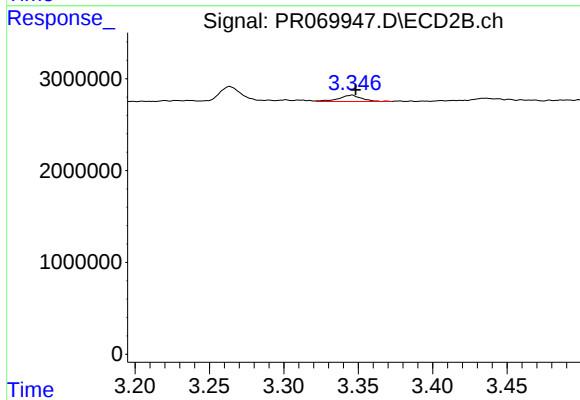
R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1703928
Conc: 37.36 ng/ml



#10 AR-1221-3

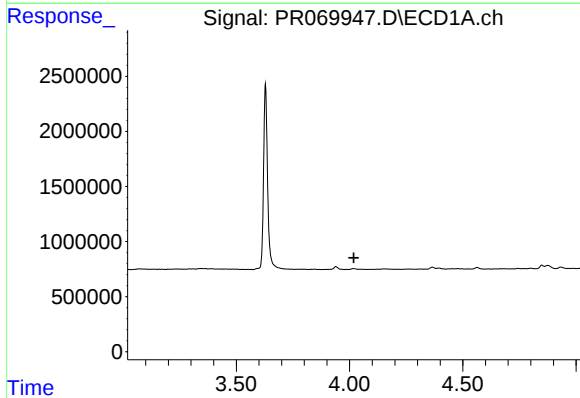
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



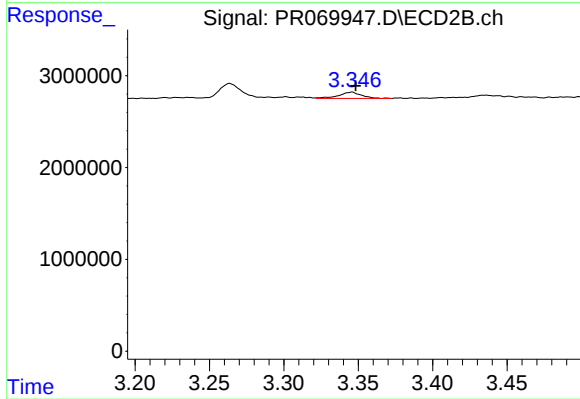
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 721037
Conc: 4.83 ng/ml



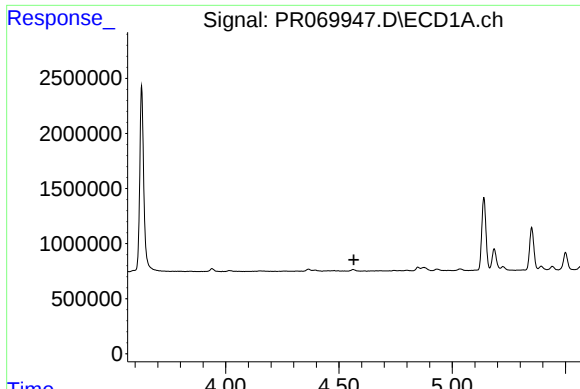
#11 AR-1232-1

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



#11 AR-1232-1

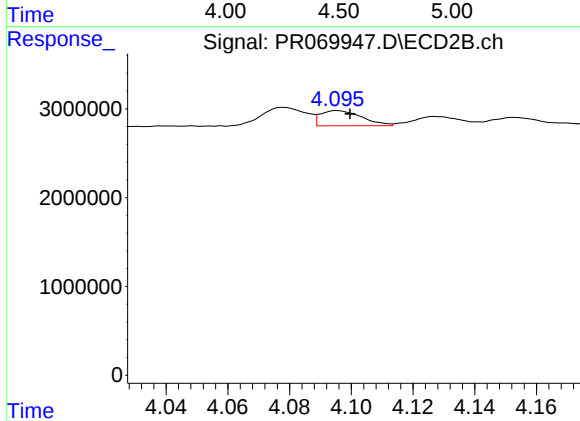
R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 721037
Conc: 6.00 ng/ml



#12 AR-1232-2

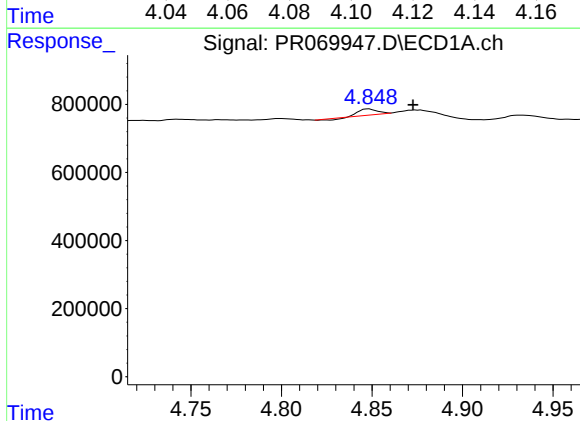
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



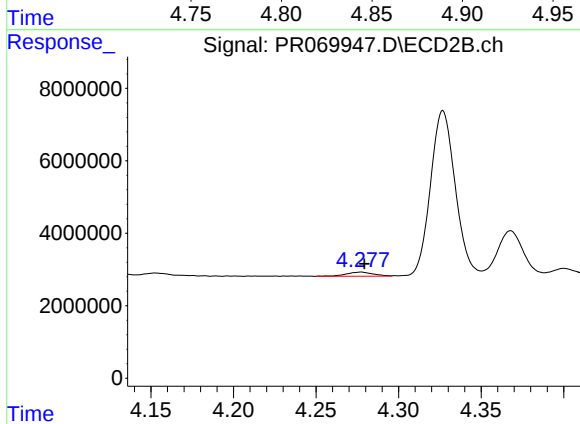
#12 AR-1232-2

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 1599873
Conc: 13.75 ng/ml



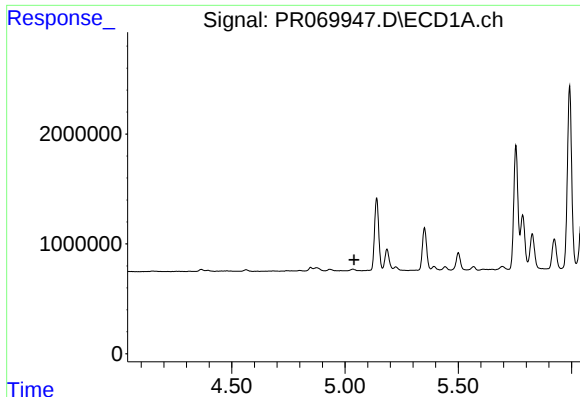
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.025 min
Response: 101662
Conc: 4.77 ng/ml



#13 AR-1232-3

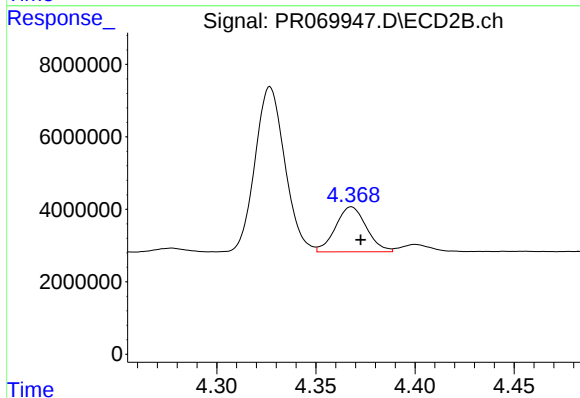
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1255564
Conc: 20.72 ng/ml



#14 AR-1232-4

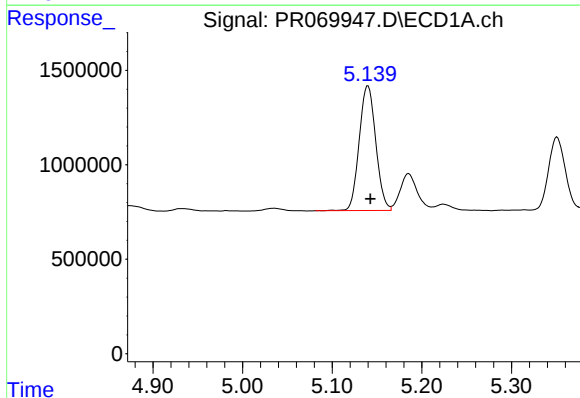
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



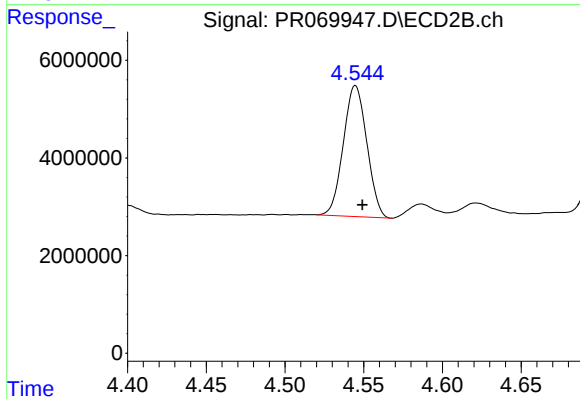
#14 AR-1232-4

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 13513994
Conc: 248.82 ng/ml



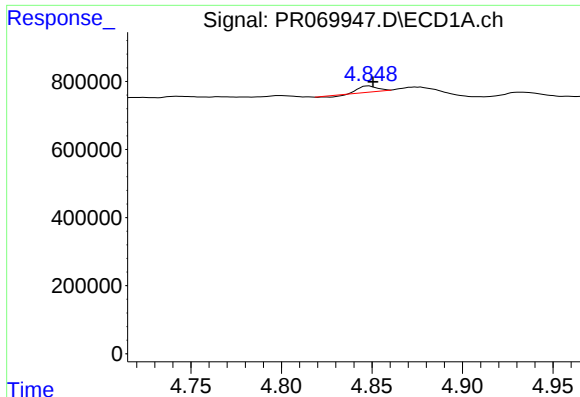
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 8487608
Conc: 1197.12 ng/ml



#15 AR-1232-5

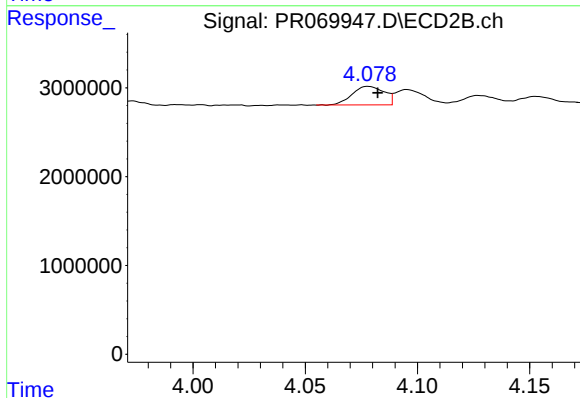
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 27888411
Conc: 505.14 ng/ml



#16 AR-1242-1

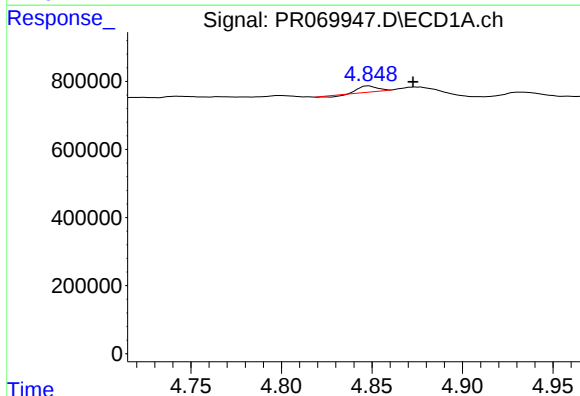
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 101662
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



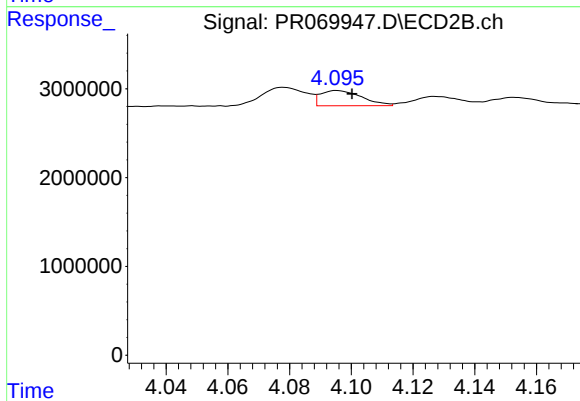
#16 AR-1242-1

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 2081545
Conc: 14.22 ng/ml



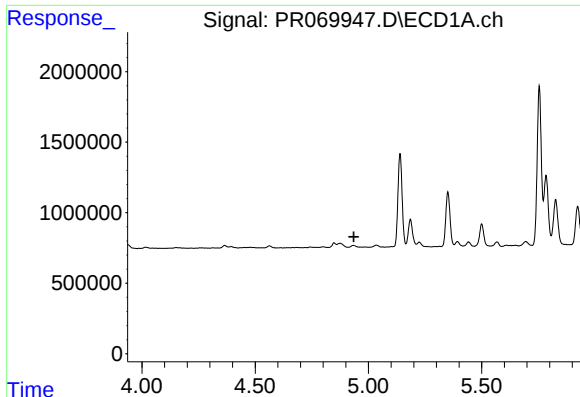
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.025 min
Response: 101662
Conc: 2.65 ng/ml



#17 AR-1242-2

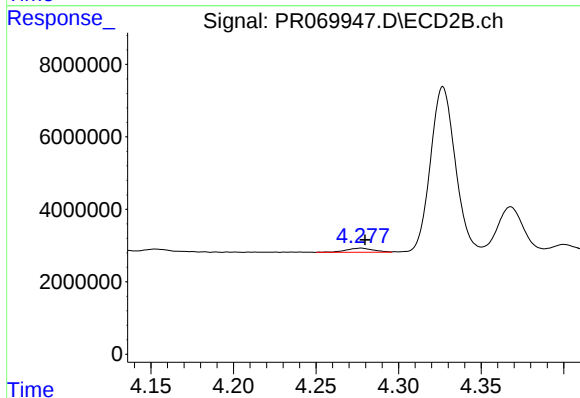
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 1599873
Conc: 7.47 ng/ml



#18 AR-1242-3

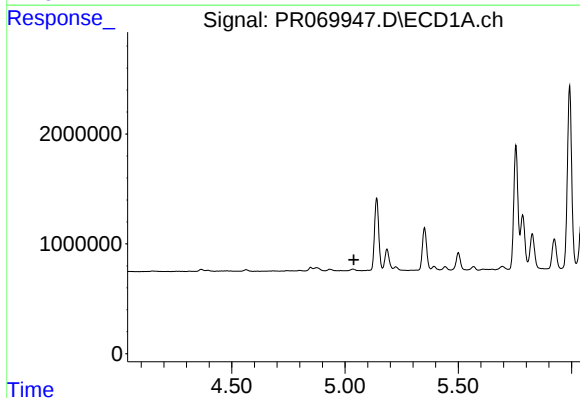
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



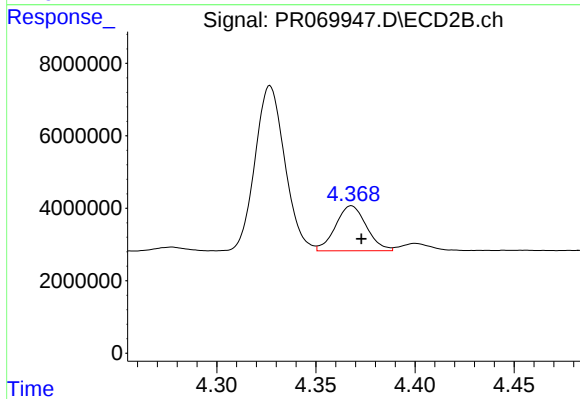
#18 AR-1242-3

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 1255564
Conc: 11.12 ng/ml



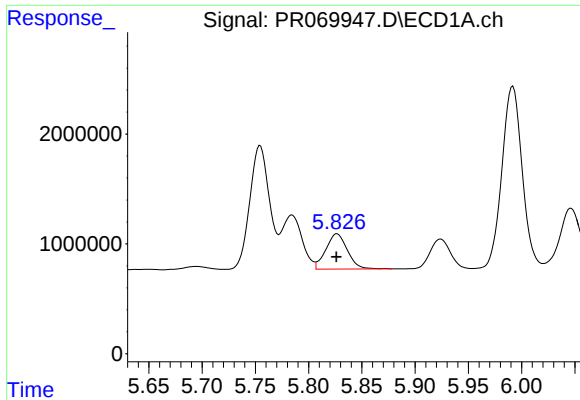
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

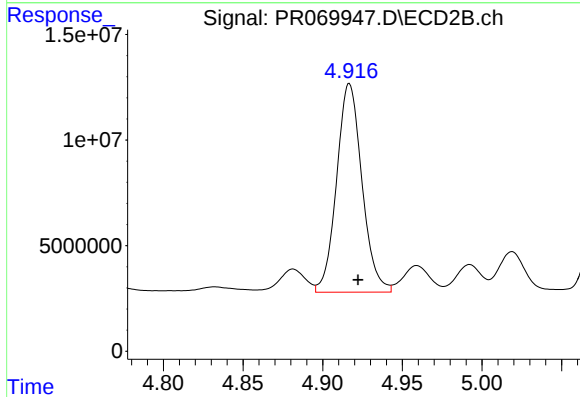
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 13513994
Conc: 124.28 ng/ml



#20 AR-1242-5

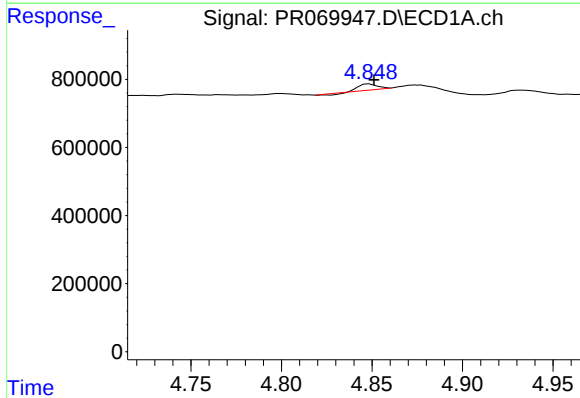
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4510550
Conc: 230.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



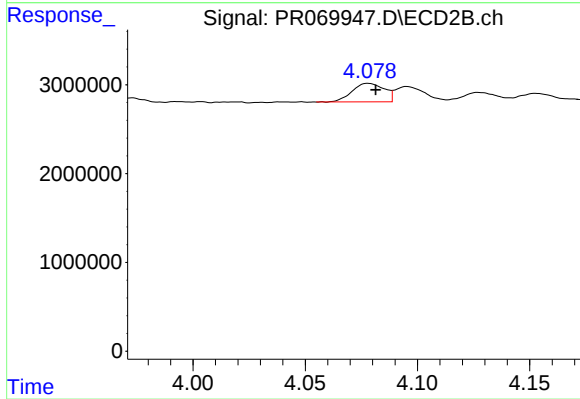
#20 AR-1242-5

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 109498120
Conc: 822.60 ng/ml



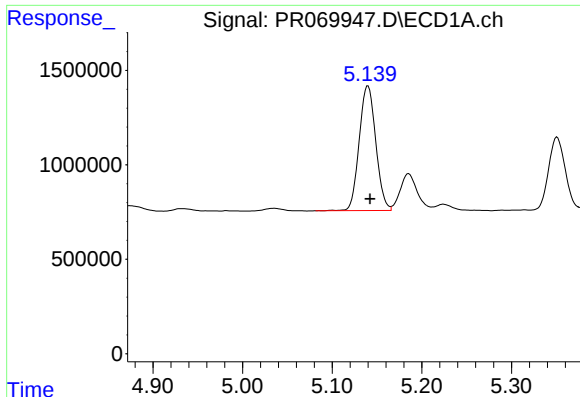
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 101662
Conc: 5.27 ng/ml



#21 AR-1248-1

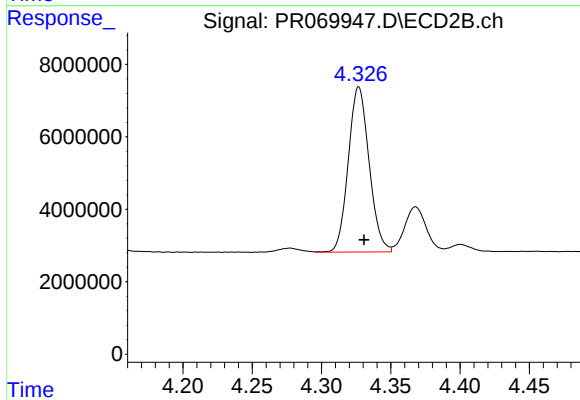
R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 2081545
Conc: 19.12 ng/ml



#22 AR-1248-2

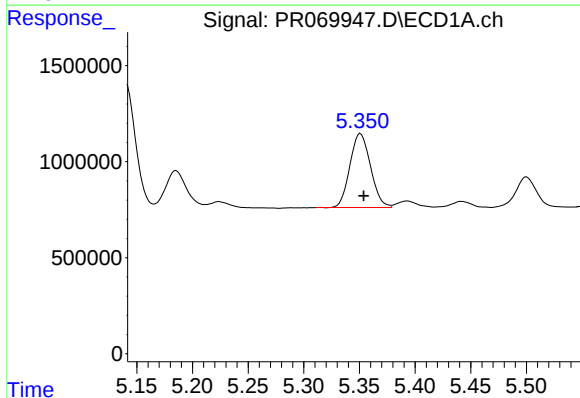
R.T.: 5.140 min
Delta R.T.: -0.003 min
Response: 8487608
Conc: 313.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



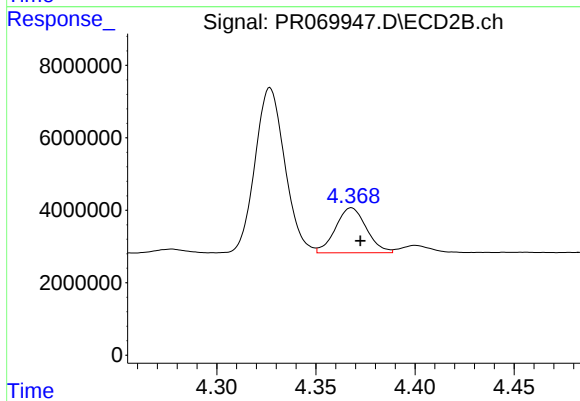
#22 AR-1248-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 47743450
Conc: 306.49 ng/ml



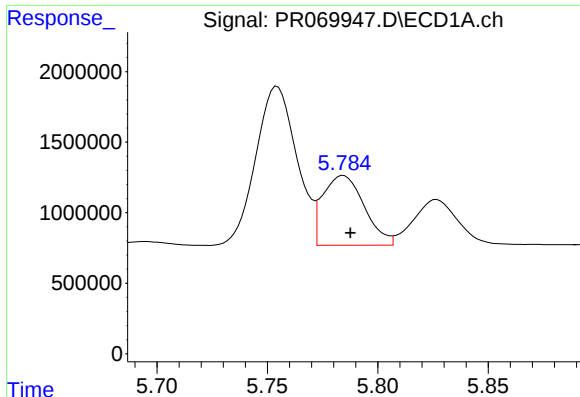
#23 AR-1248-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 4976480
Conc: 157.82 ng/ml



#23 AR-1248-3

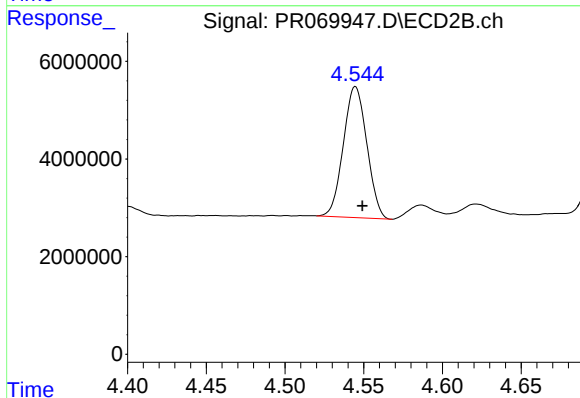
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 13513994
Conc: 85.36 ng/ml



#24 AR-1248-4

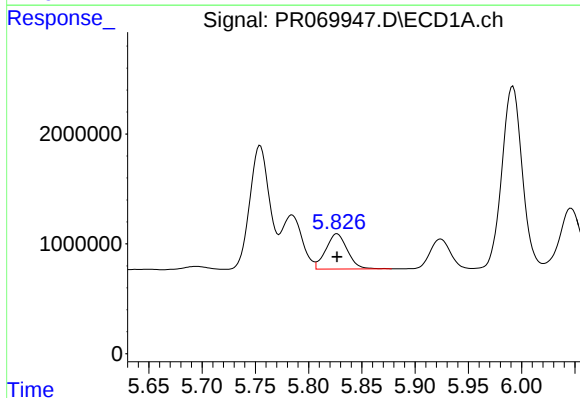
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 6475396
Conc: 196.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



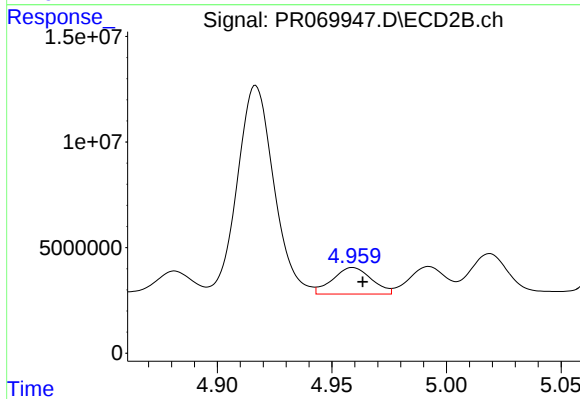
#24 AR-1248-4

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 27888411
Conc: 151.67 ng/ml



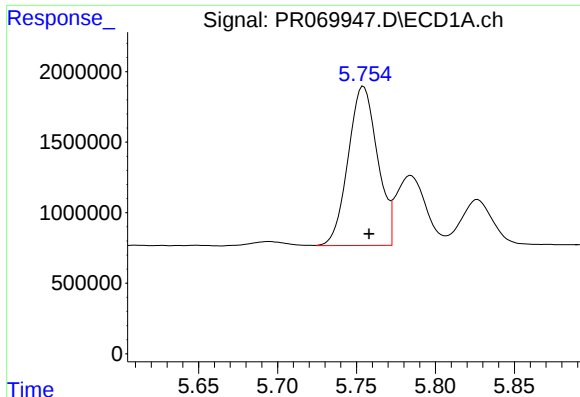
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4510550
Conc: 137.49 ng/ml



#25 AR-1248-5

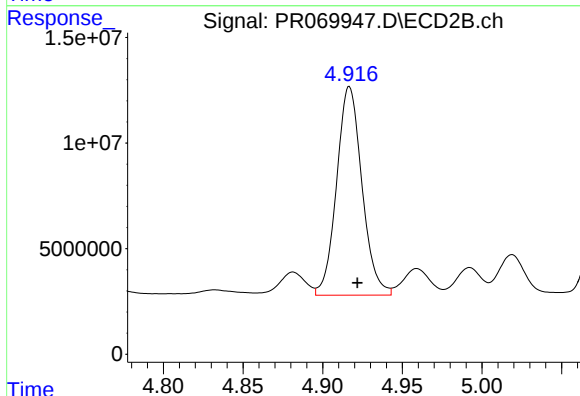
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 14824471
Conc: 84.30 ng/ml



#26 AR-1254-1

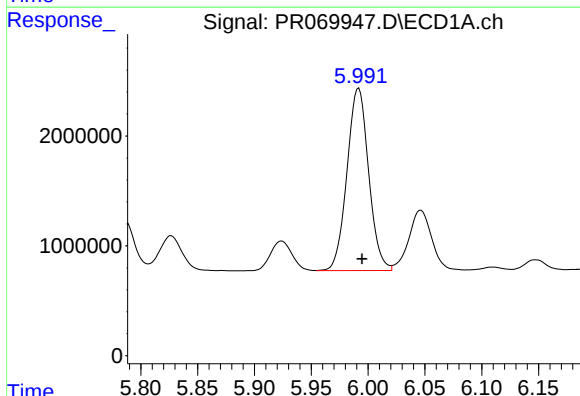
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 14553586
Conc: 412.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



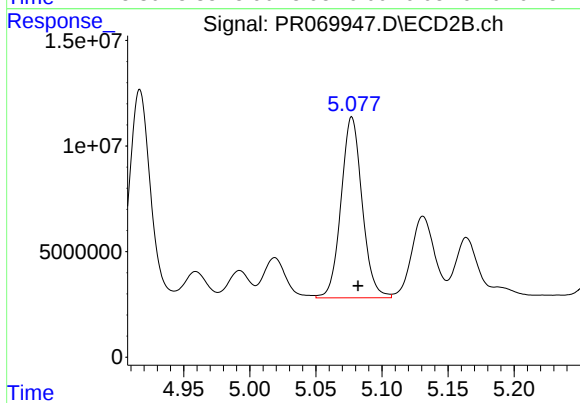
#26 AR-1254-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 109498120
Conc: 415.15 ng/ml



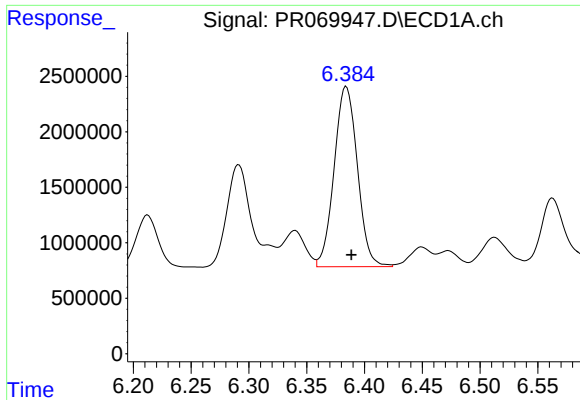
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 22000598
Conc: 409.56 ng/ml



#27 AR-1254-2

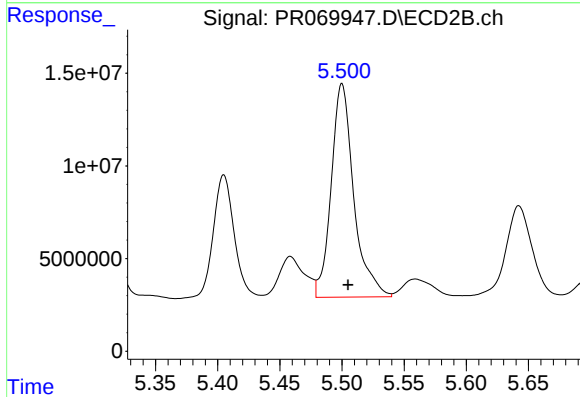
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 95100788
Conc: 418.15 ng/ml



#28 AR-1254-3

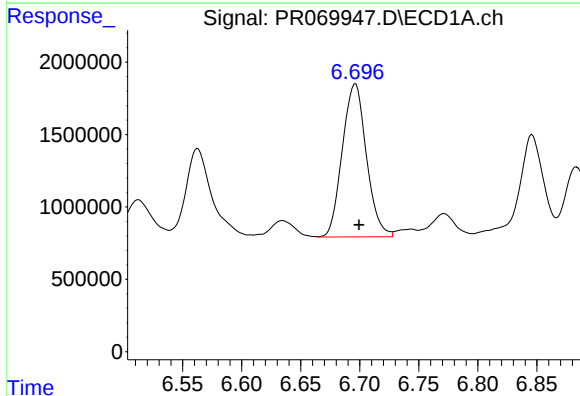
R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 22723012
Conc: 414.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



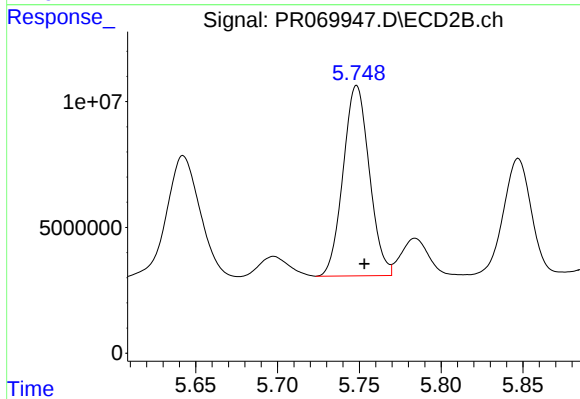
#28 AR-1254-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 145428639
Conc: 416.26 ng/ml



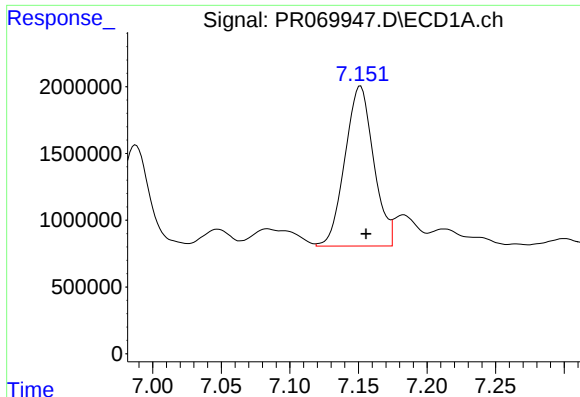
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 15022558
Conc: 411.21 ng/ml



#29 AR-1254-4

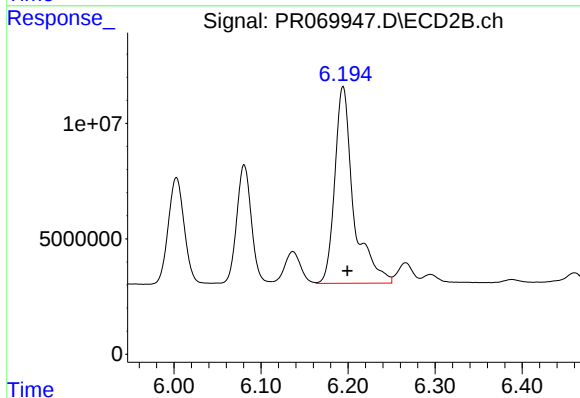
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 84204779
Conc: 407.01 ng/ml



#30 AR-1254-5

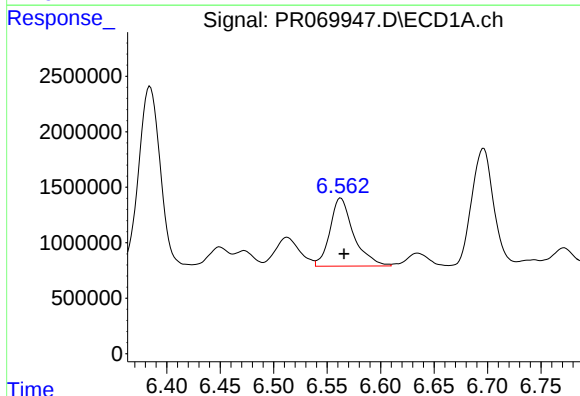
R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 17413286
Conc: 424.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



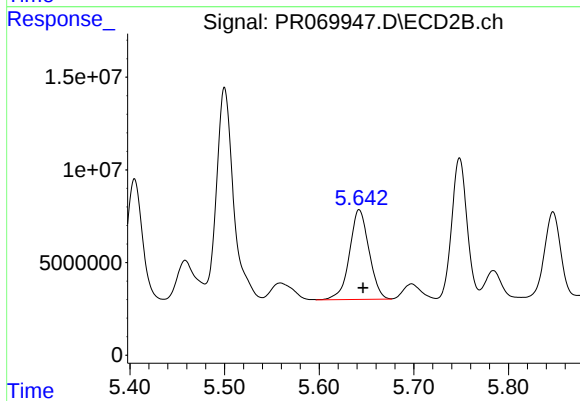
#30 AR-1254-5

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 128004845
Conc: 432.52 ng/ml



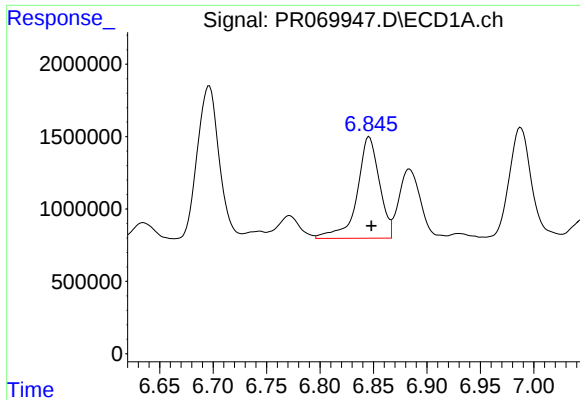
#31 AR-1260-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 9464079
Conc: 235.64 ng/ml



#31 AR-1260-1

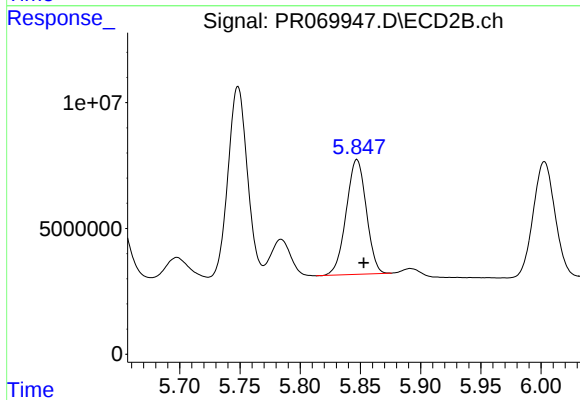
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 69392232
Conc: 295.02 ng/ml



#32 AR-1260-2

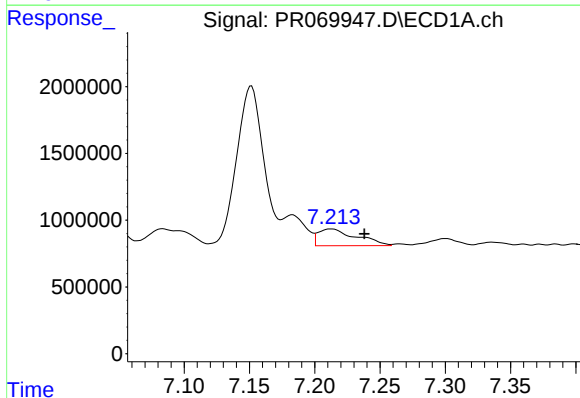
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 10185714
Conc: 227.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



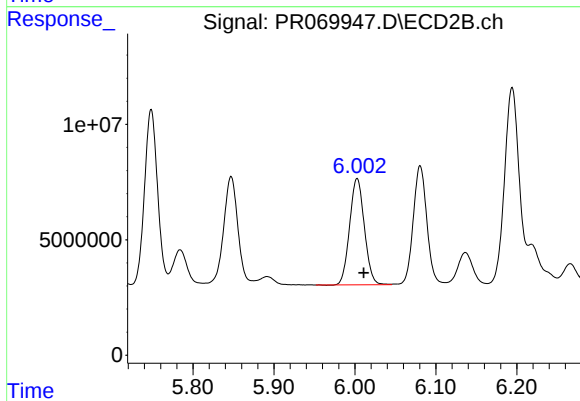
#32 AR-1260-2

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 53000956
Conc: 197.48 ng/ml



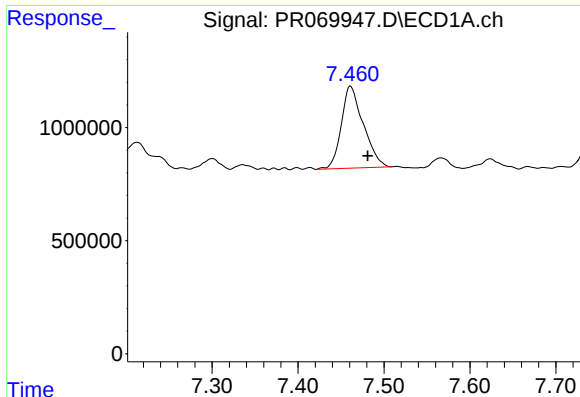
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: -0.025 min
Response: 2553571
Conc: 72.11 ng/ml



#33 AR-1260-3

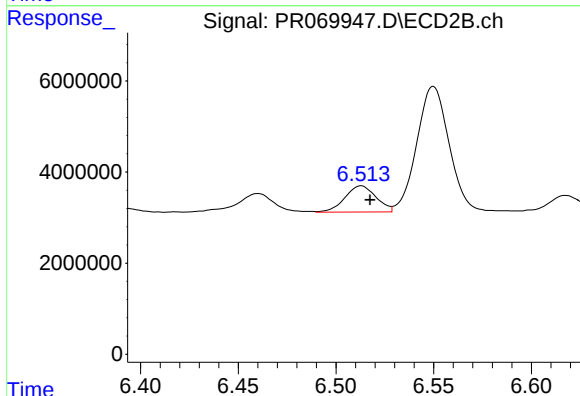
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 58250105
Conc: 228.01 ng/ml



#34 AR-1260-4

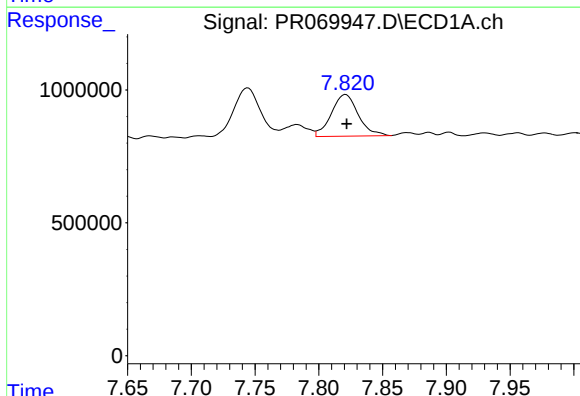
R.T.: 7.461 min
Delta R.T.: -0.020 min
Response: 6454327
Conc: 165.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



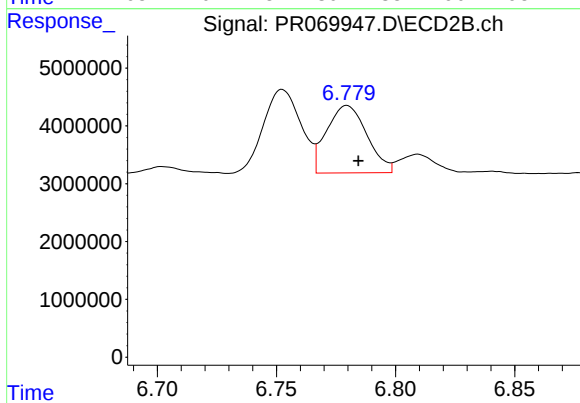
#34 AR-1260-4

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 6419861
Conc: 29.55 ng/ml



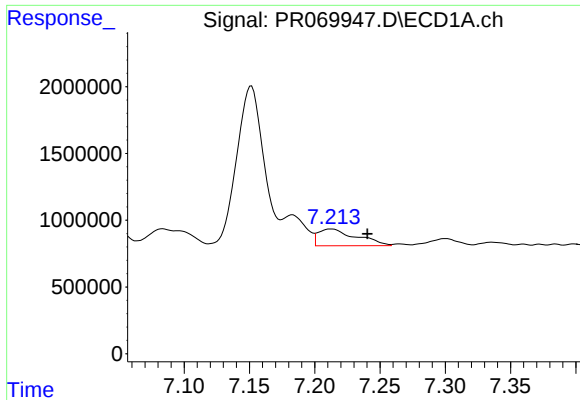
#35 AR-1260-5

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 2299947
Conc: 32.70 ng/ml



#35 AR-1260-5

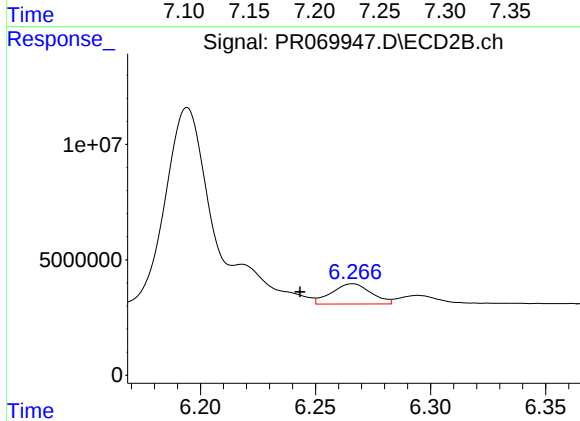
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 13746266
Conc: 27.52 ng/ml



#36 AR-1262-1

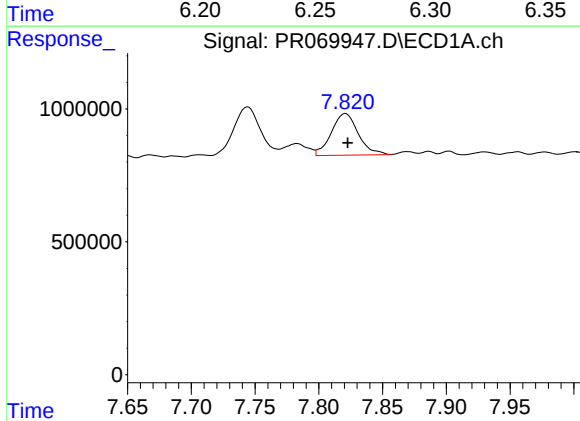
R.T.: 7.213 min
Delta R.T.: -0.027 min
Response: 2553571
Conc: 50.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



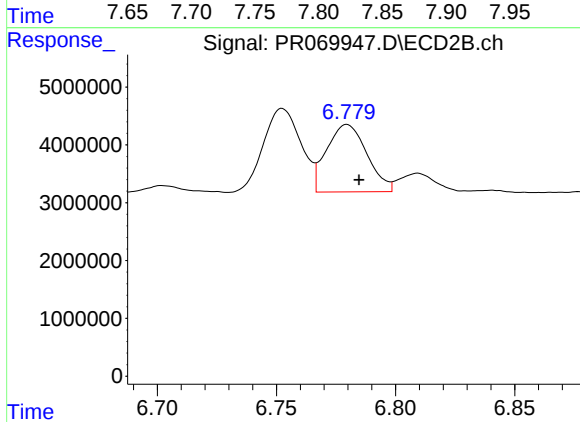
#36 AR-1262-1

R.T.: 6.266 min
Delta R.T.: 0.023 min
Response: 10537108
Conc: 33.22 ng/ml



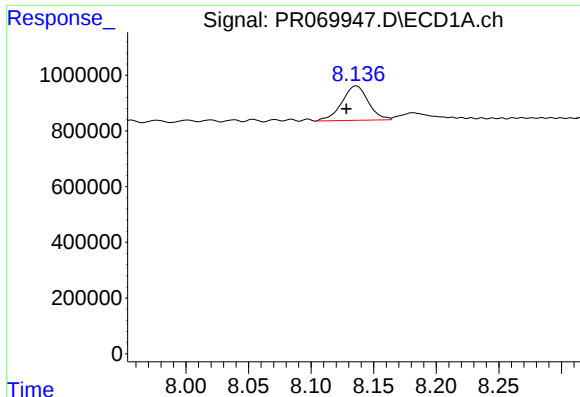
#37 AR-1262-2

R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 2299947
Conc: 28.87 ng/ml



#37 AR-1262-2

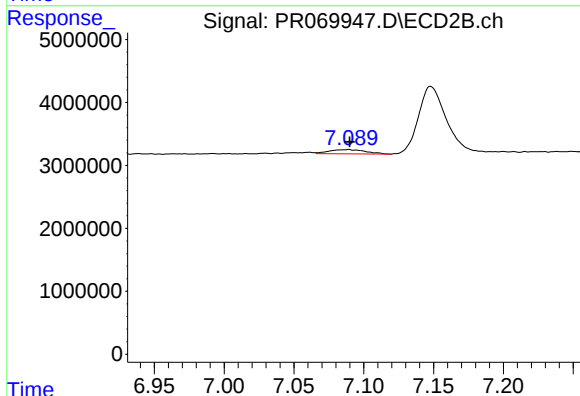
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 13746266
Conc: 24.77 ng/ml



#38 AR-1262-3

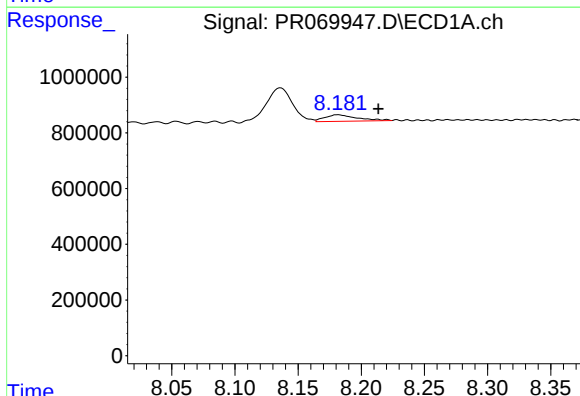
R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 1823310
Conc: 33.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



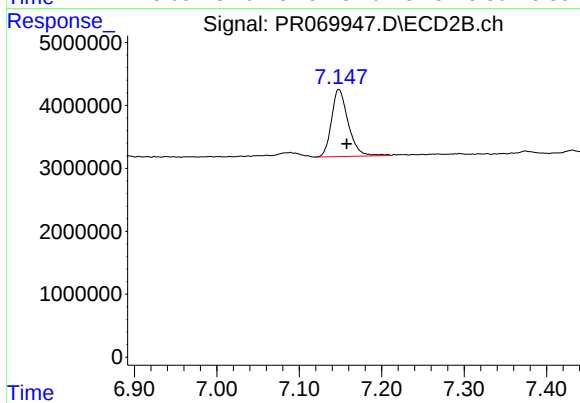
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 1221510
Conc: 5.54 ng/ml



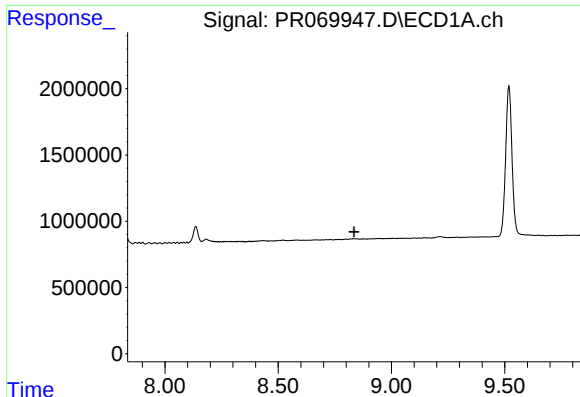
#39 AR-1262-4

R.T.: 8.182 min
Delta R.T.: -0.032 min
Response: 419356
Conc: 9.78 ng/ml



#39 AR-1262-4

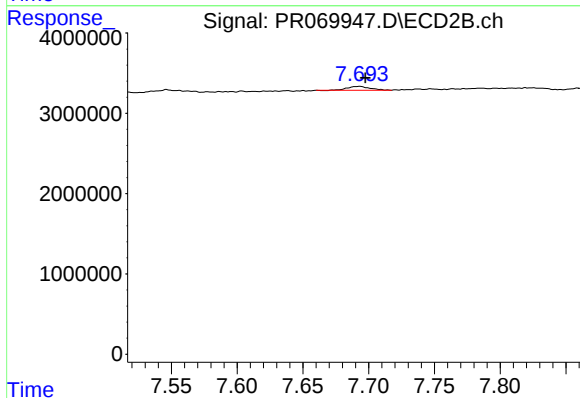
R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 15105727
Conc: 36.13 ng/ml



#40 AR-1262-5

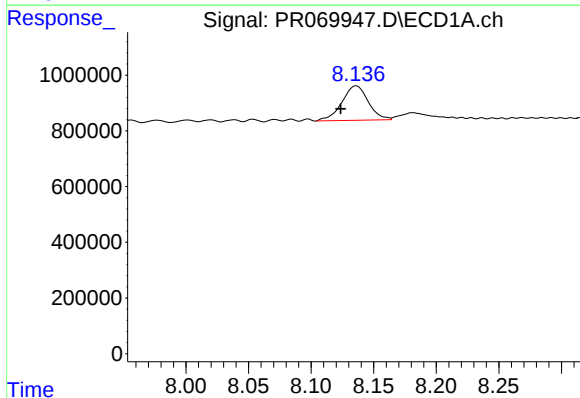
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



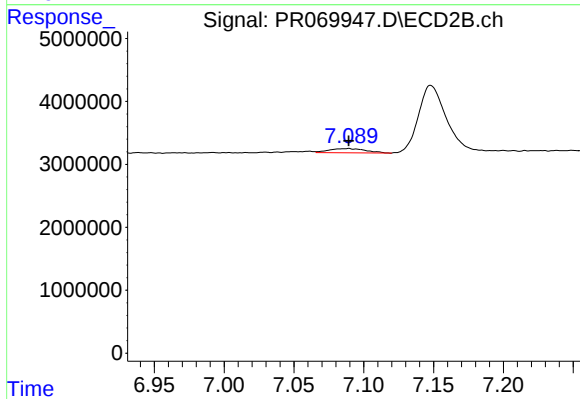
#40 AR-1262-5

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 560716
Conc: 2.97 ng/ml



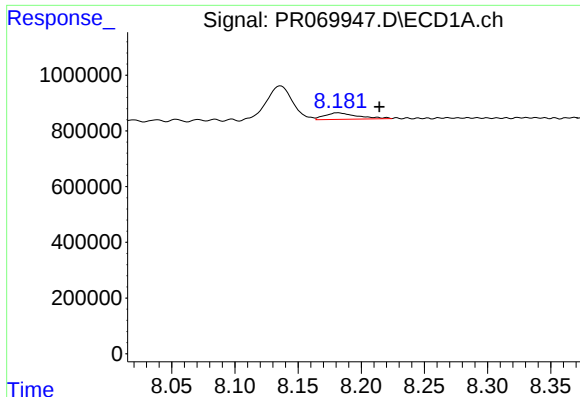
#41 AR-1268-1

R.T.: 8.136 min
Delta R.T.: 0.013 min
Response: 1823310
Conc: 18.80 ng/ml



#41 AR-1268-1

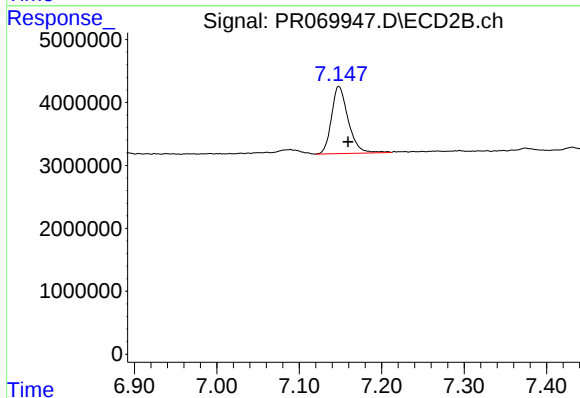
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1221510
Conc: 1.85 ng/ml



#42 AR-1268-2

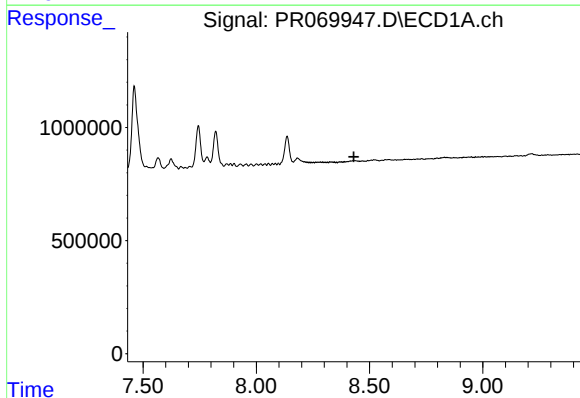
R.T.: 8.182 min
Delta R.T.: -0.033 min
Response: 419356
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



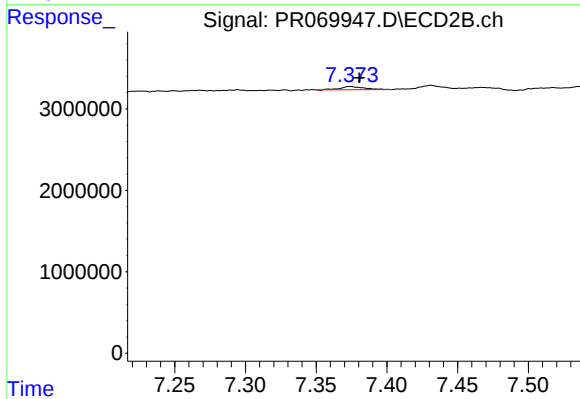
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 15105727
Conc: 24.77 ng/ml



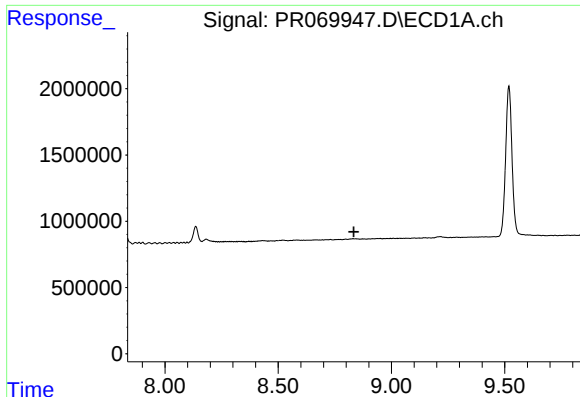
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.431 min
Response: 0
Conc: N.D.



#43 AR-1268-3

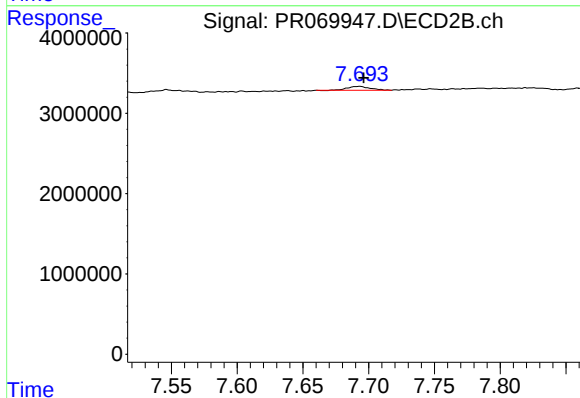
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 458470
Conc: 0.88 ng/ml



#44 AR-1268-4

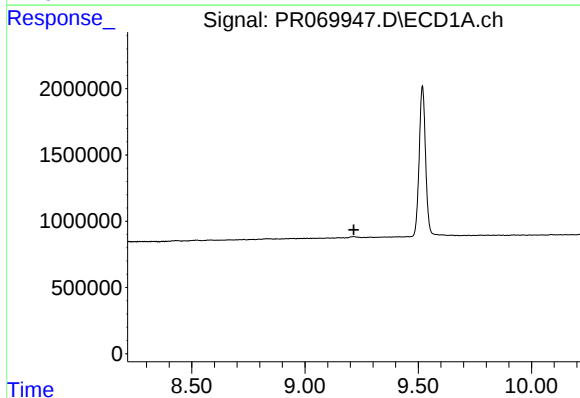
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



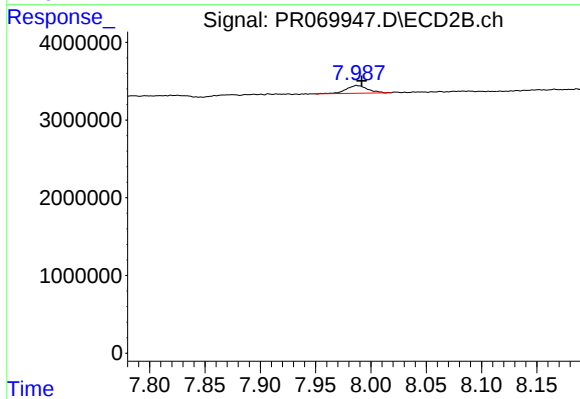
#44 AR-1268-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 560716
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 1358733
Conc: 0.84 ng/ml