

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 00:27
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:01:34 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	21383723	120.4E6	20.579	21.457
2)	SA Decachlor...	9.518	8.233	22636254	151.0E6	43.883	45.003
Target Compounds							
3)	L1 AR-1016-1	4.849	4.078	10452147	60882373	343.420	347.136
4)	L1 AR-1016-2	4.871	4.096	15692955	88189862	337.417	343.148
5)	L1 AR-1016-3	4.935	4.276	9722679	46571173	337.909	347.598
6)	L1 AR-1016-4	5.037	4.328	7608524	36776621	339.871	334.834
7)	L1 AR-1016-5	5.352	4.545	8026211	47234074	350.128	350.979
8)	L2 AR-1221-1	3.848	3.182	1205378	6797846	102.273	103.585
9)	L2 AR-1221-2	3.940	3.269	1598950	9162099	196.145	200.912
10)	L2 AR-1221-3	4.017	3.346	6475214	36349635	237.395	243.318
11)	L3 AR-1232-1	4.017	3.346	6475214	36349635	296.523	302.348
12)	L3 AR-1232-2	4.564	4.096	8229345	88189862	744.809	758.068
13)	L3 AR-1232-3	4.871	4.276	15692955	46571173	735.714	768.429
14)	L3 AR-1232-4	5.037	4.369	7608524	44176411	764.739	813.379
15)	L3 AR-1232-5	5.140	4.545	6247499	47234074	881.164	855.538
16)	L4 AR-1242-1	4.849	4.078	10452147	60882373	406.164	415.876
17)	L4 AR-1242-2	4.871	4.096	15692955	88189862	408.395	411.616
18)	L4 AR-1242-3	4.935	4.276	9722679	46571173	406.851	412.584
19)	L4 AR-1242-4	5.037	4.369	7608524	44176411	407.326	406.271
20)	L4 AR-1242-5	5.825	4.917	8169478	52544565	417.633	394.737
21)	L5 AR-1248-1	4.849	4.078	10452147	60882373	542.014	559.260
22)	L5 AR-1248-2	5.140	4.328	6247499	36776621	230.905	236.089
23)	L5 AR-1248-3	5.352	4.369	8026211	44176411	254.535	279.034
24)	L5 AR-1248-4	5.785	4.545	7528779	47234074	228.330	256.879
25)	L5 AR-1248-5	5.825	4.959	8169478	44141676	249.027	251.027
26)	L6 AR-1254-1	5.753	4.917	5909990	52544565	167.673	199.215
27)	L6 AR-1254-2	5.992	5.078	6863161	14298254	127.762	62.869 #
28)	L6 AR-1254-3	6.384	5.500	2838392	17473400	51.803	50.015
29)	L6 AR-1254-4	6.696	5.748	1933137	11631979	52.916	56.224
30)	L6 AR-1254-5	7.150	6.194	449242	4488152	10.953	15.165 #
31)	L7 AR-1260-1	6.515f	5.649	1270015	7074183	31.621	30.076
32)	L7 AR-1260-2	0.000	5.848	0	1246038	N.D.	4.643 #
33)	L7 AR-1260-3	0.000	6.003	0	2390387	N.D.	9.357 #
34)	L7 AR-1260-4	0.000	6.510	0	765235	N.D.	3.523 #
35)	L7 AR-1260-5	0.000	6.779	0	558650	N.D.	1.118 #
36)	L8 AR-1262-1	0.000	6.264	0	634945	N.D.	2.002 #
37)	L8 AR-1262-2	0.000	6.779	0	558650	N.D.	1.007 #
38)	L8 AR-1262-3	0.000	7.149f	0	866203	N.D.	3.928 #
39)	L8 AR-1262-4	0.000	7.149	0	866203	N.D.	2.072 #
40)	L8 AR-1262-5	0.000	7.631f	0	50860	N.D.	0.269 #
41)	L9 AR-1268-1	0.000	7.149f	0	866203	N.D.	1.310 #

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Acq On : 27 Dec 2024 00:27
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 01:01:34 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	0.000	7.149	0	866203	N.D.	1.421 #
43)	L9 AR-1268-3	0.000	7.376	0	523057	N.D.	1.006 #
44)	L9 AR-1268-4	0.000	7.631f	0	50860	N.D.	0.237 #
45)	L9 AR-1268-5	0.000	7.989	0	1555276	N.D.	0.962 #

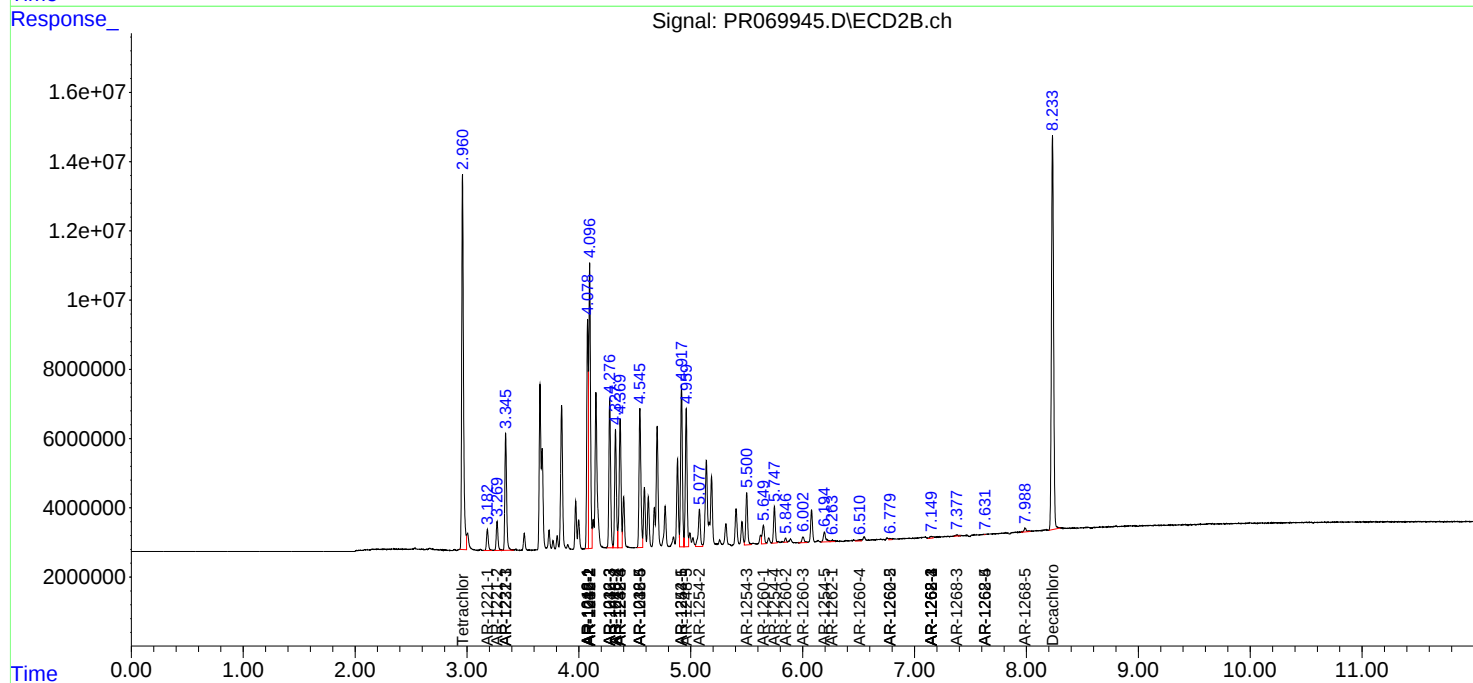
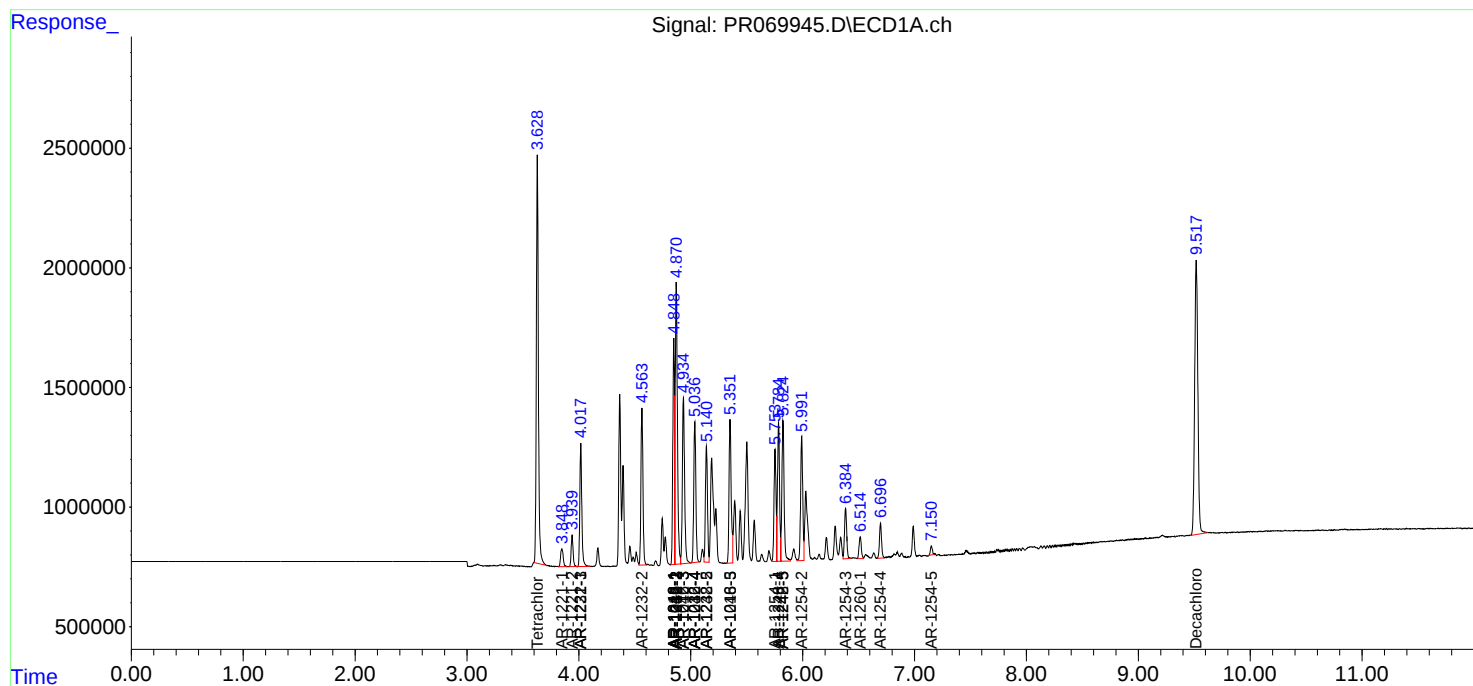
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

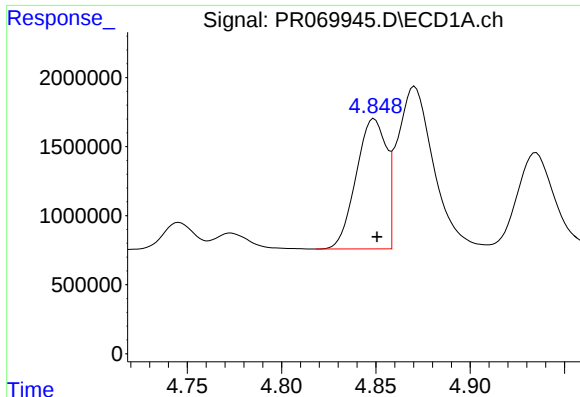
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 00:27
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 01:01:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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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

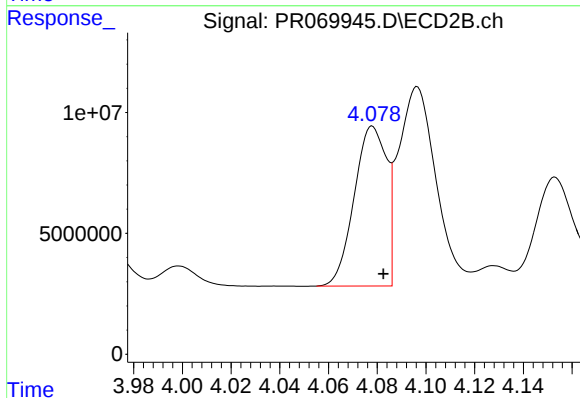




#3 AR-1016-1

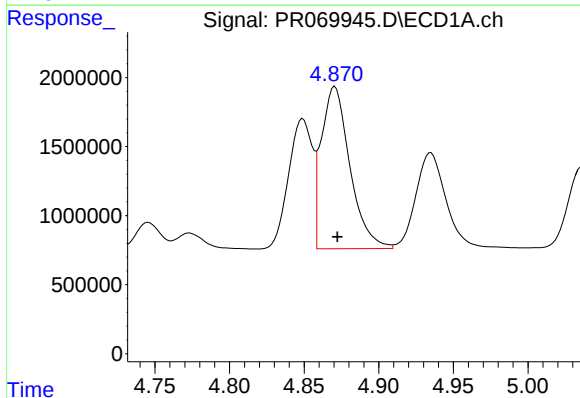
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 10452147
Conc: 343.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



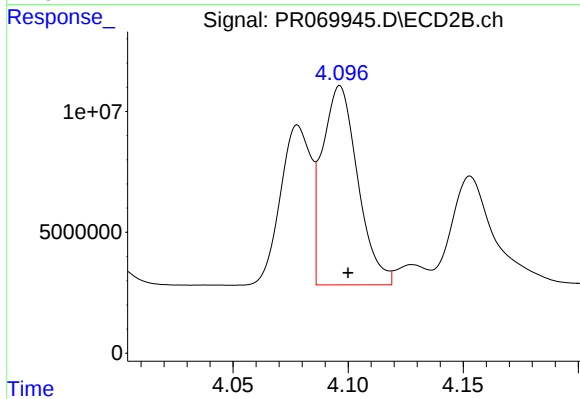
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 60882373
Conc: 347.14 ng/ml



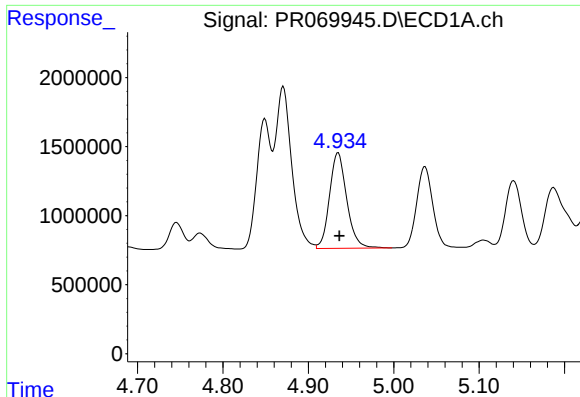
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15692955
Conc: 337.42 ng/ml



#4 AR-1016-2

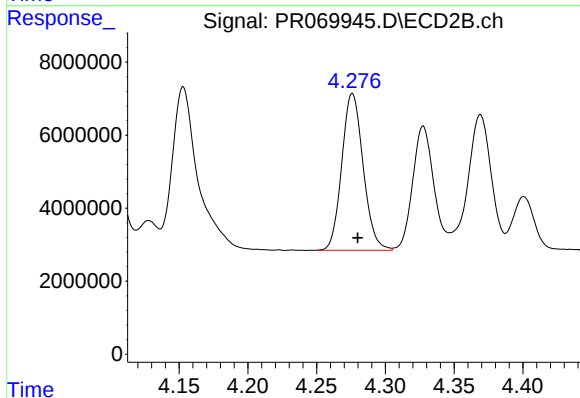
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 88189862
Conc: 343.15 ng/ml



#5 AR-1016-3

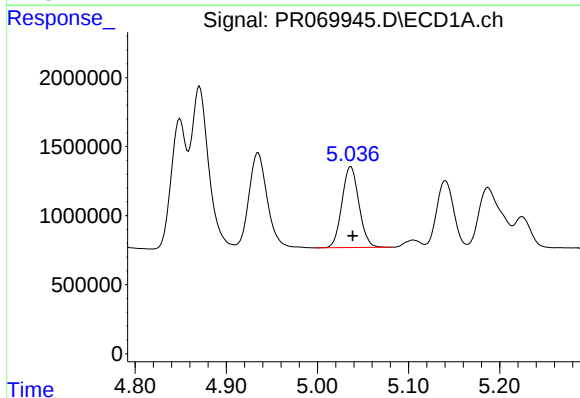
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 9722679
Conc: 337.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



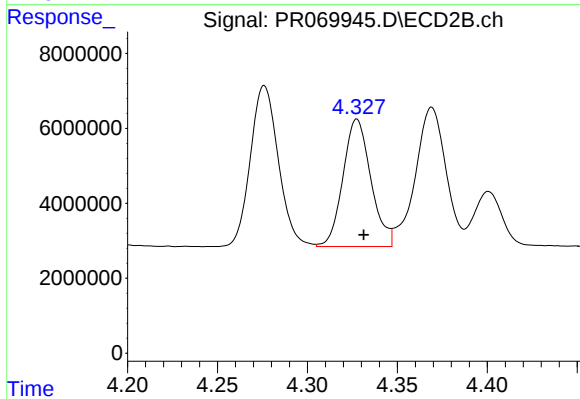
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 46571173
Conc: 347.60 ng/ml



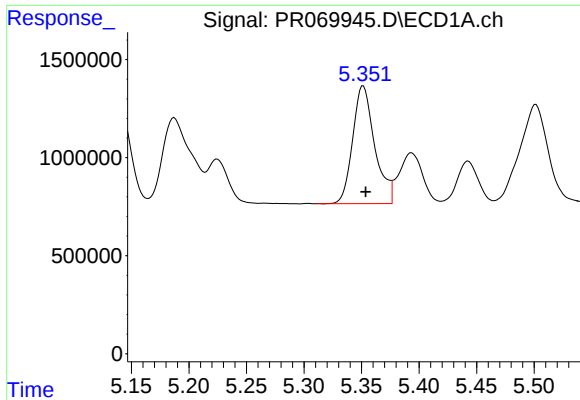
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7608524
Conc: 339.87 ng/ml



#6 AR-1016-4

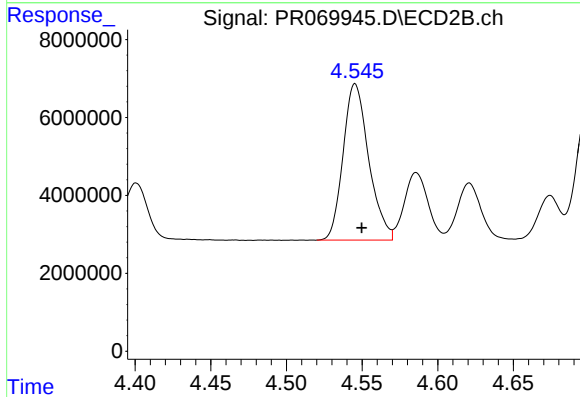
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 36776621
Conc: 334.83 ng/ml



#7 AR-1016-5

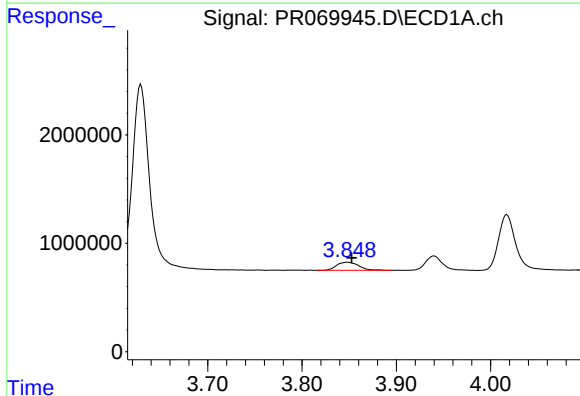
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8026211
Conc: 350.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



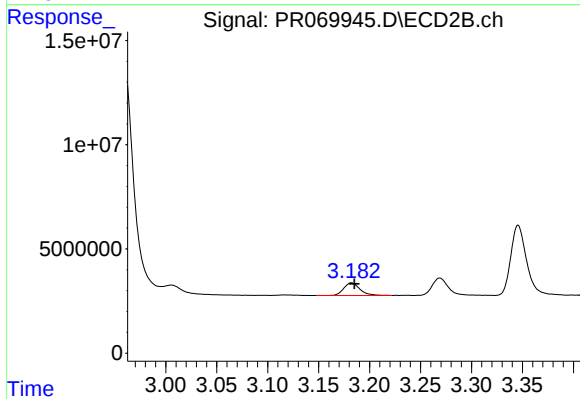
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 47234074
Conc: 350.98 ng/ml



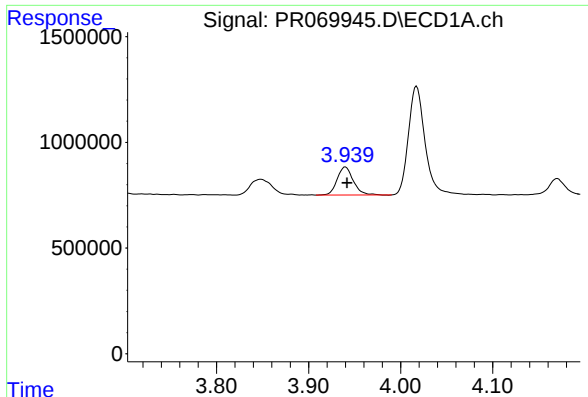
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 1205378
Conc: 102.27 ng/ml



#8 AR-1221-1

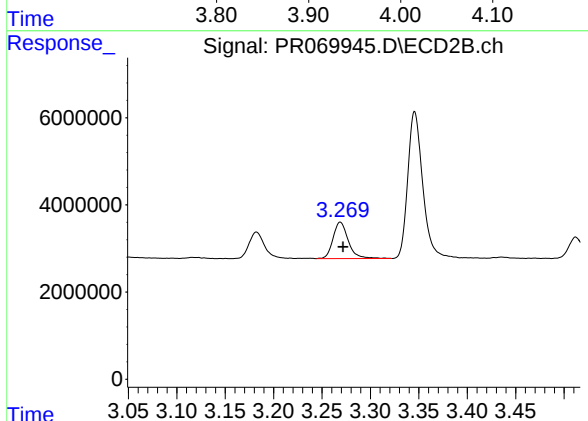
R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 6797846
Conc: 103.58 ng/ml



#9 AR-1221-2

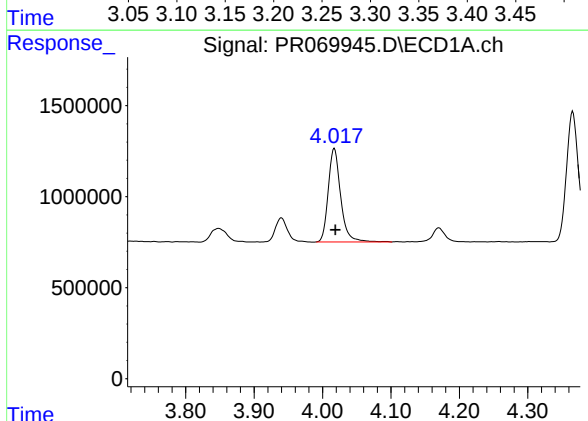
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1598950
Conc: 196.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



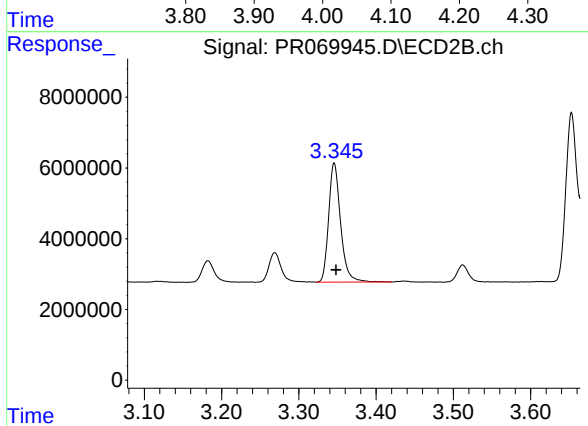
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.003 min
Response: 9162099
Conc: 200.91 ng/ml



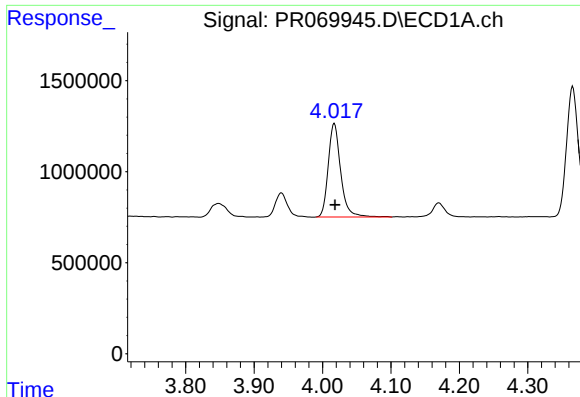
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 6475214
Conc: 237.39 ng/ml



#10 AR-1221-3

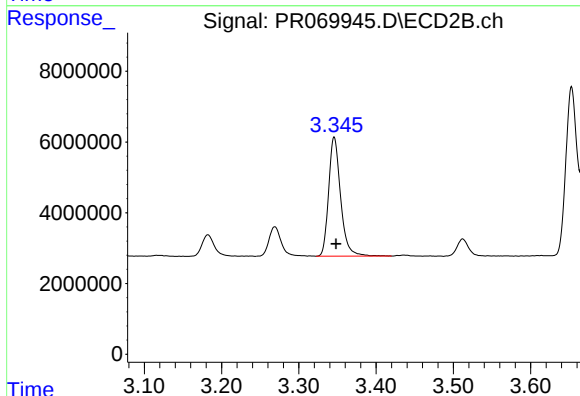
R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 36349635
Conc: 243.32 ng/ml



#11 AR-1232-1

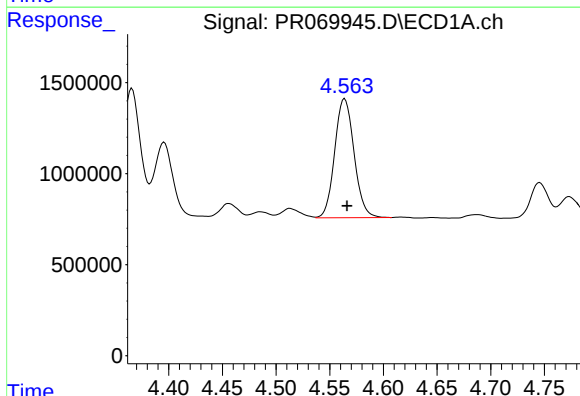
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 6475214
Conc: 296.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



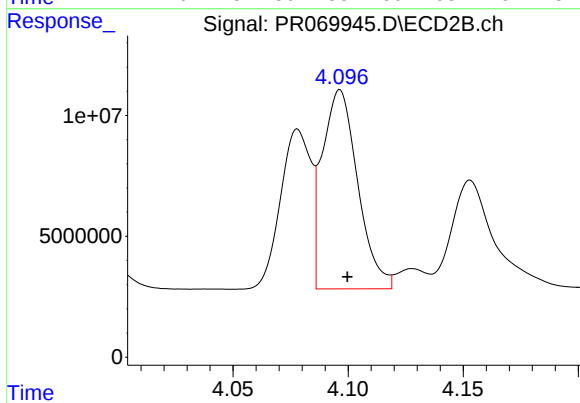
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 36349635
Conc: 302.35 ng/ml



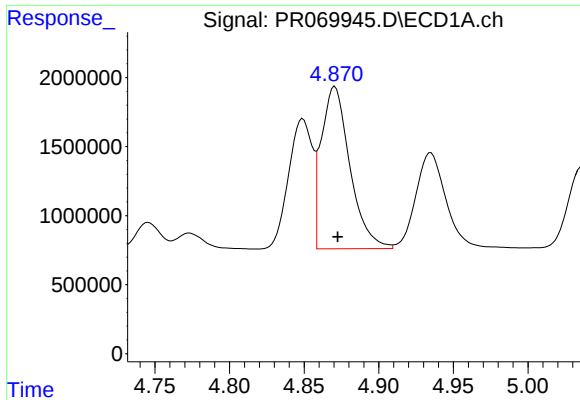
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 8229345
Conc: 744.81 ng/ml



#12 AR-1232-2

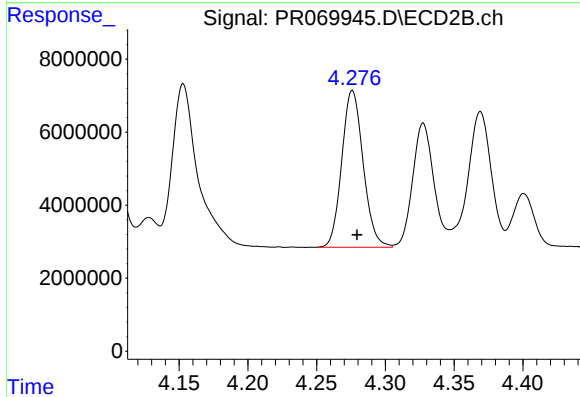
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 88189862
Conc: 758.07 ng/ml



#13 AR-1232-3

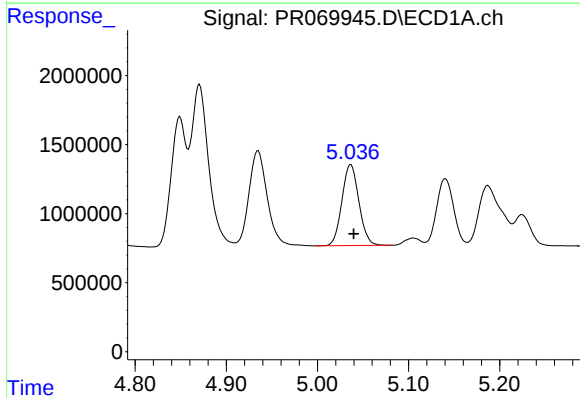
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15692955
Conc: 735.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



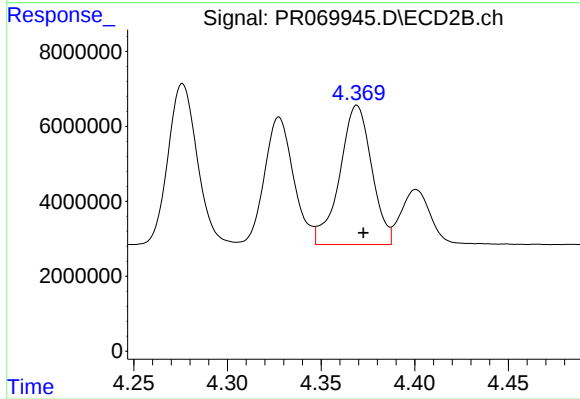
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 46571173
Conc: 768.43 ng/ml



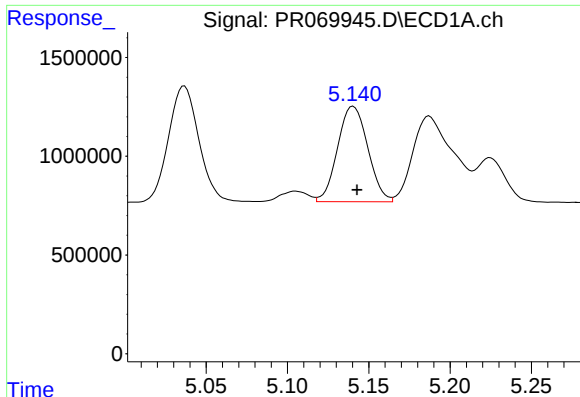
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 7608524
Conc: 764.74 ng/ml



#14 AR-1232-4

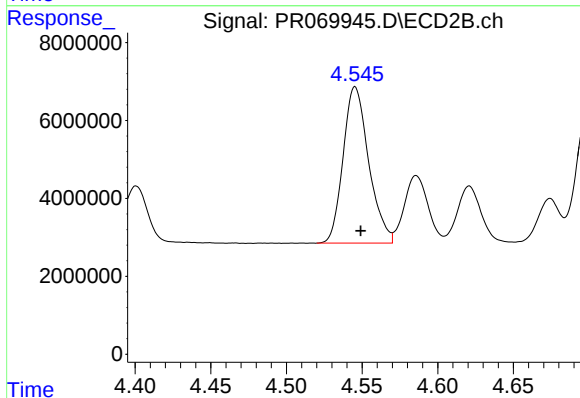
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 44176411
Conc: 813.38 ng/ml



#15 AR-1232-5

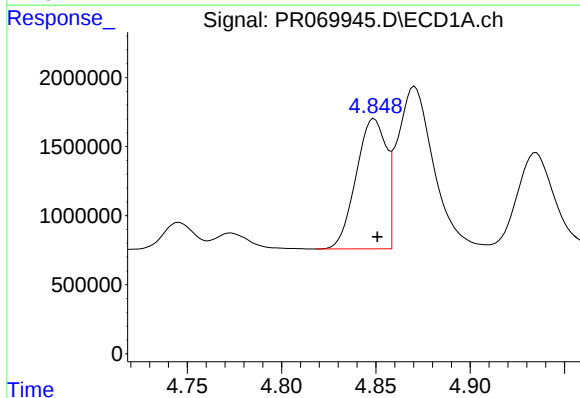
R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 6247499
Conc: 881.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



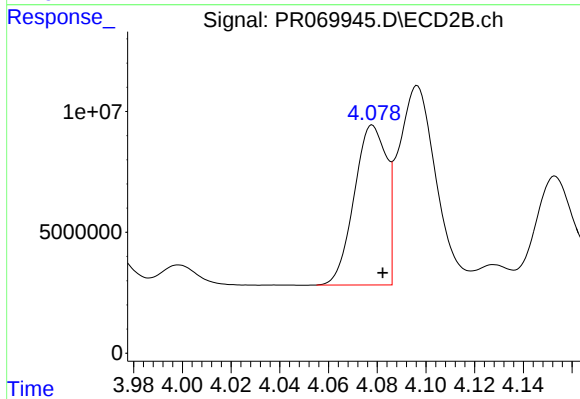
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 47234074
Conc: 855.54 ng/ml



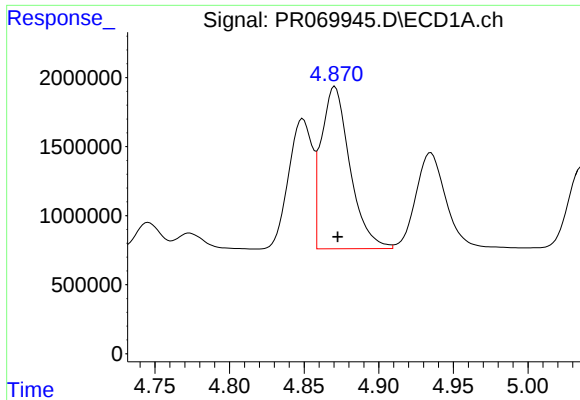
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 10452147
Conc: 406.16 ng/ml



#16 AR-1242-1

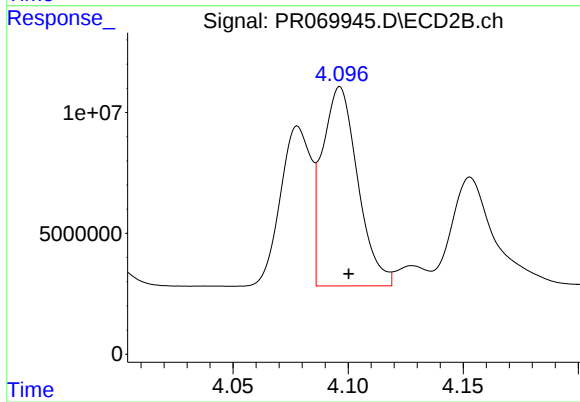
R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 60882373
Conc: 415.88 ng/ml



#17 AR-1242-2

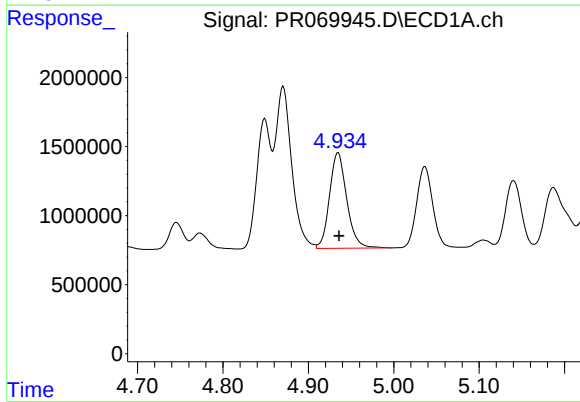
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 15692955
Conc: 408.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



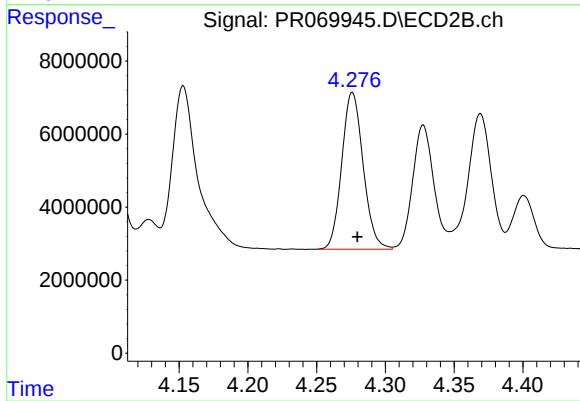
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 88189862
Conc: 411.62 ng/ml



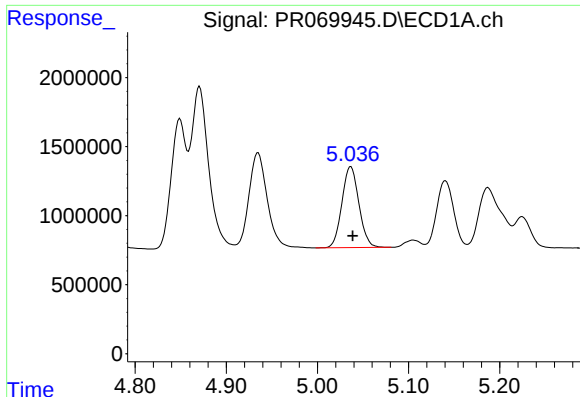
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 9722679
Conc: 406.85 ng/ml



#18 AR-1242-3

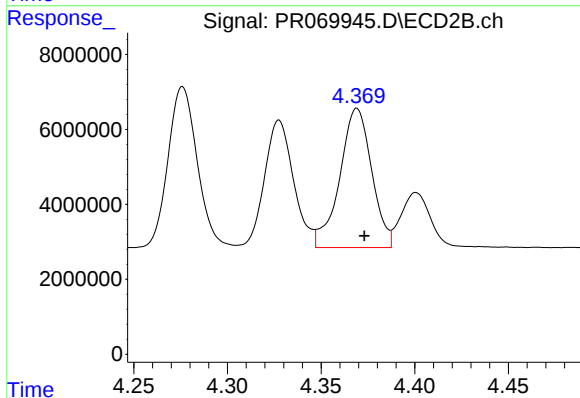
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 46571173
Conc: 412.58 ng/ml



#19 AR-1242-4

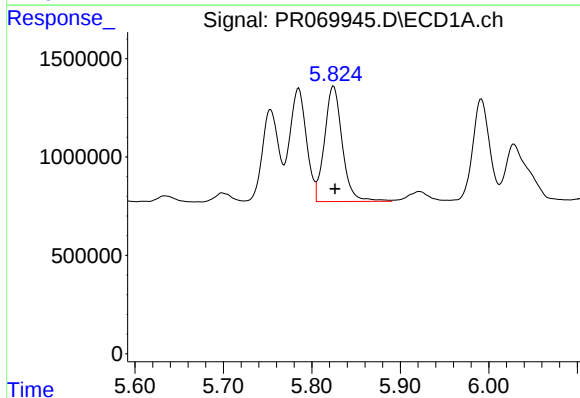
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 7608524
Conc: 407.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



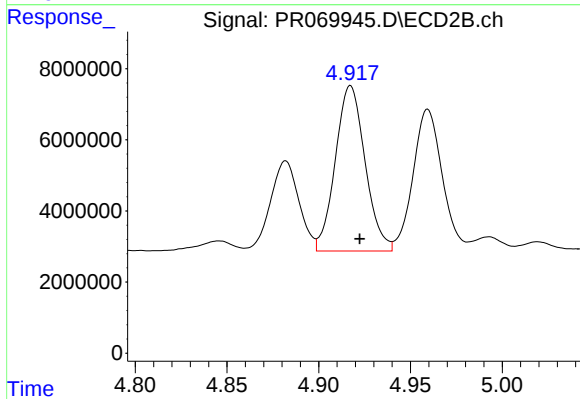
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 44176411
Conc: 406.27 ng/ml



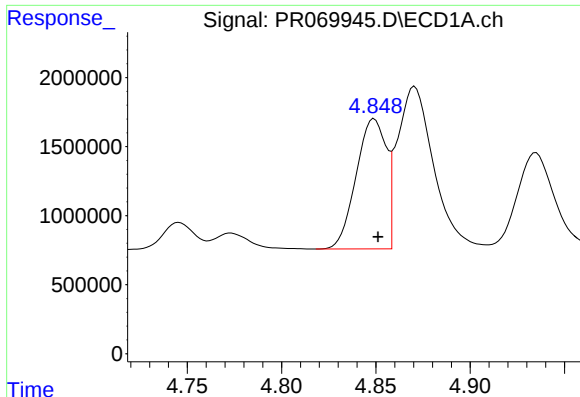
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 8169478
Conc: 417.63 ng/ml



#20 AR-1242-5

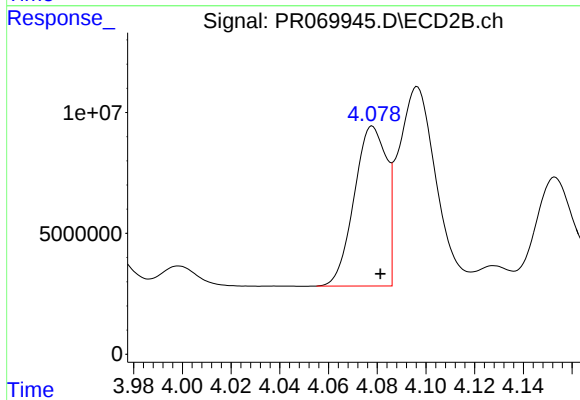
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 52544565
Conc: 394.74 ng/ml



#21 AR-1248-1

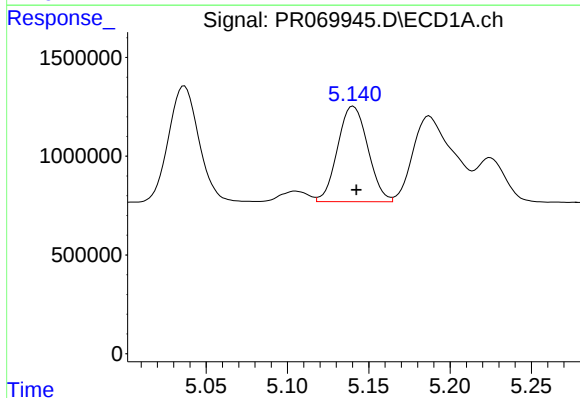
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 10452147
Conc: 542.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



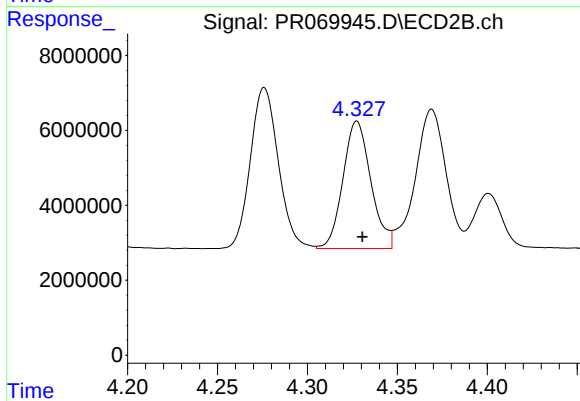
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 60882373
Conc: 559.26 ng/ml



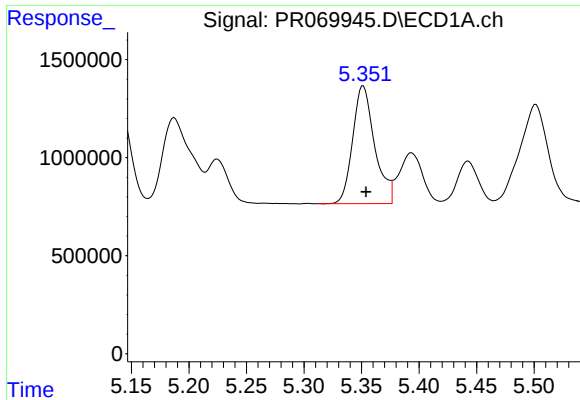
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 6247499
Conc: 230.90 ng/ml



#22 AR-1248-2

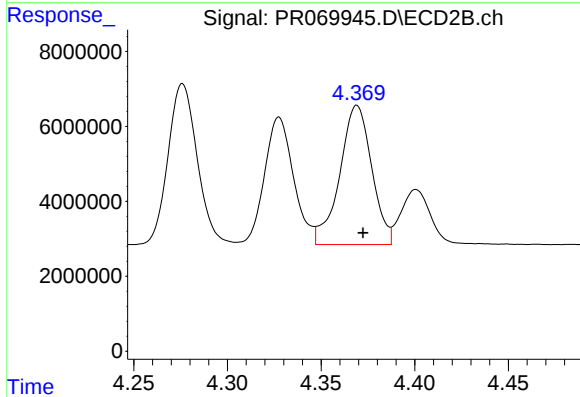
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 36776621
Conc: 236.09 ng/ml



#23 AR-1248-3

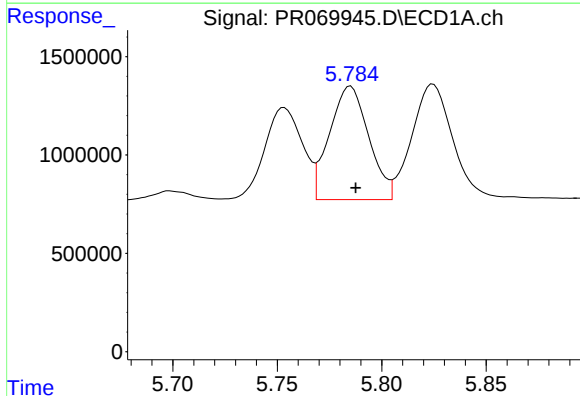
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 8026211
Conc: 254.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



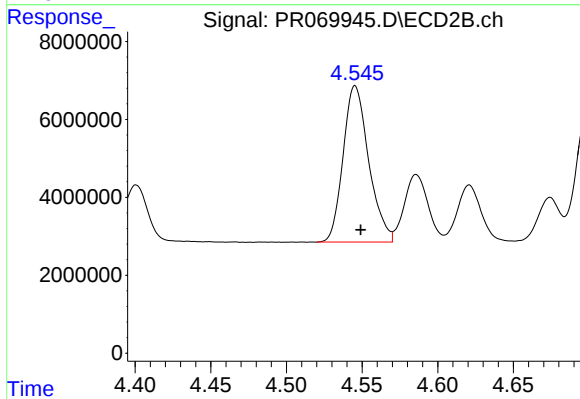
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 44176411
Conc: 279.03 ng/ml



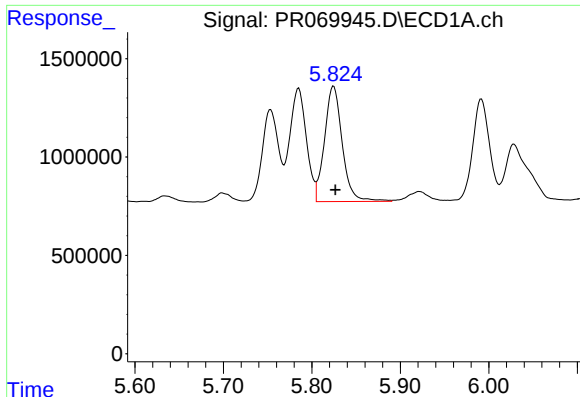
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 7528779
Conc: 228.33 ng/ml



#24 AR-1248-4

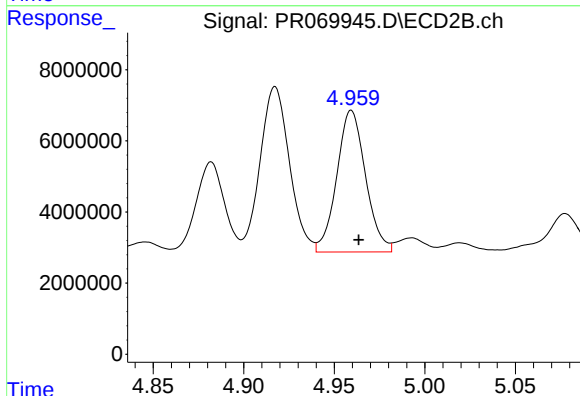
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 47234074
Conc: 256.88 ng/ml



#25 AR-1248-5

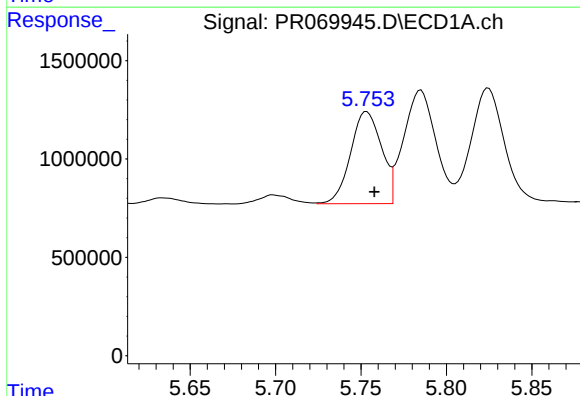
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 8169478
Conc: 249.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



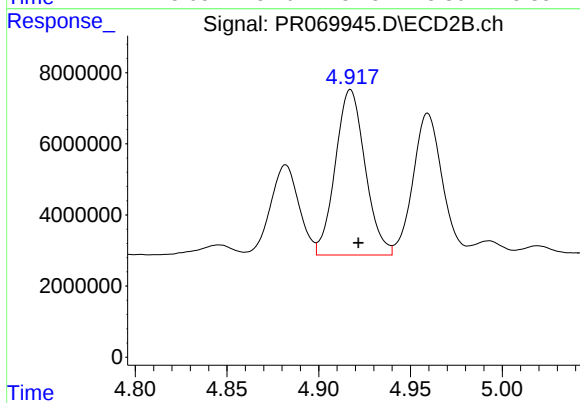
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 44141676
Conc: 251.03 ng/ml



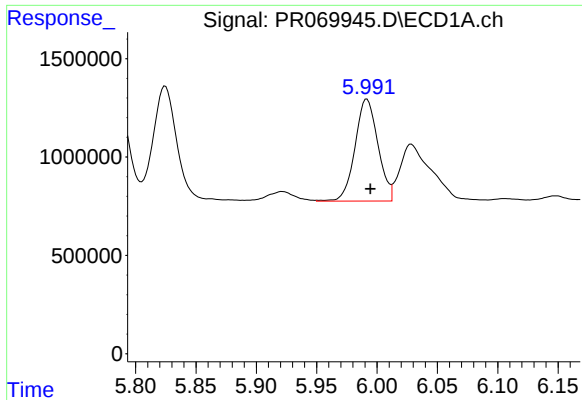
#26 AR-1254-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 5909990
Conc: 167.67 ng/ml



#26 AR-1254-1

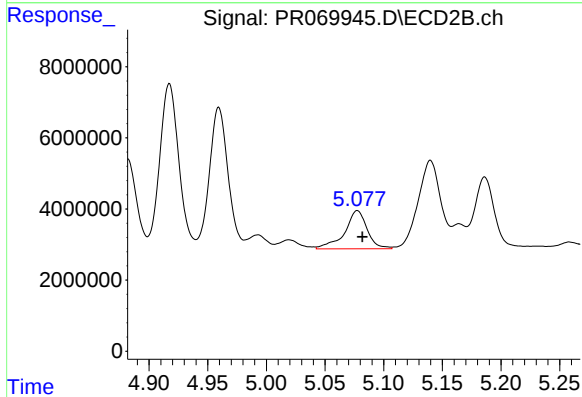
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 52544565
Conc: 199.22 ng/ml



#27 AR-1254-2

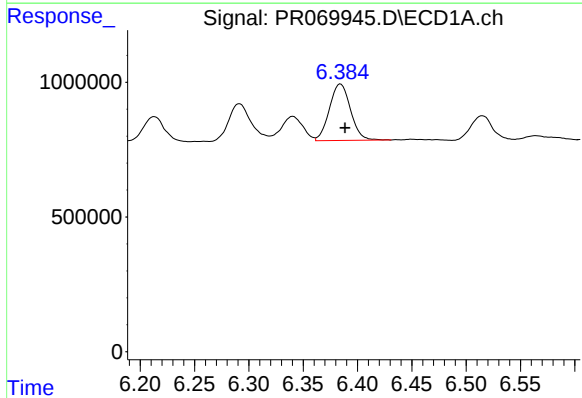
R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 6863161
Conc: 127.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



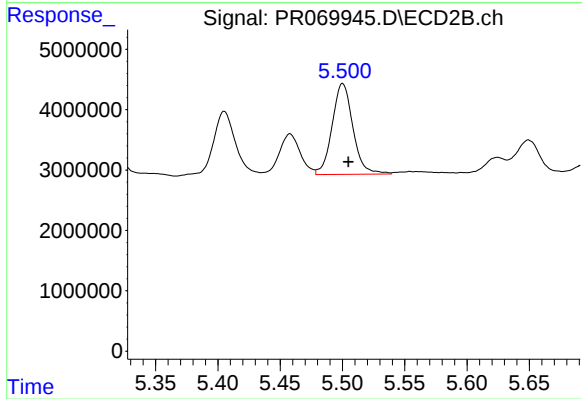
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 14298254
Conc: 62.87 ng/ml



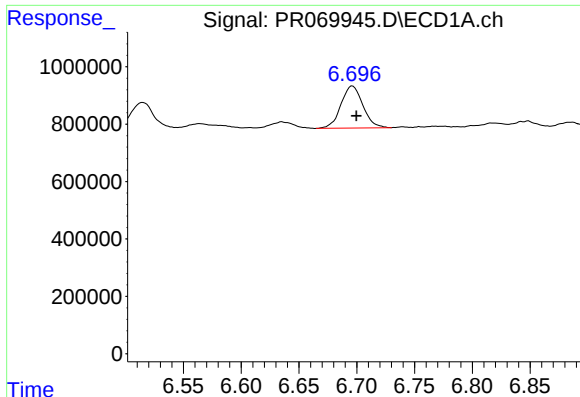
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 2838392
Conc: 51.80 ng/ml



#28 AR-1254-3

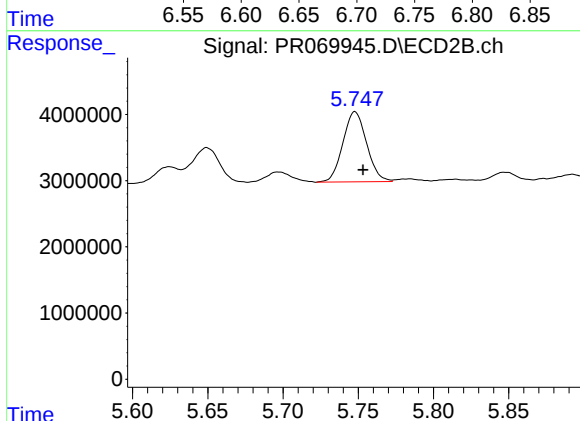
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 17473400
Conc: 50.01 ng/ml



#29 AR-1254-4

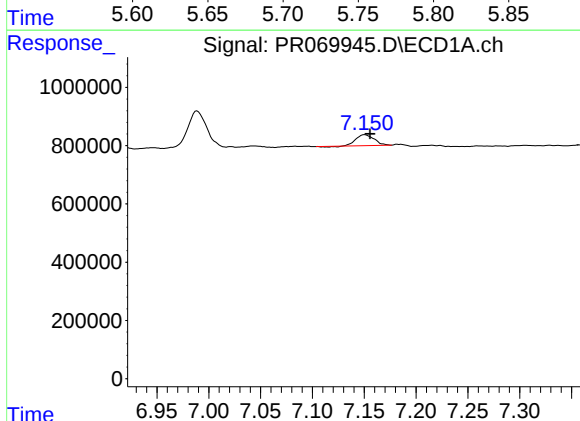
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 1933137
Conc: 52.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



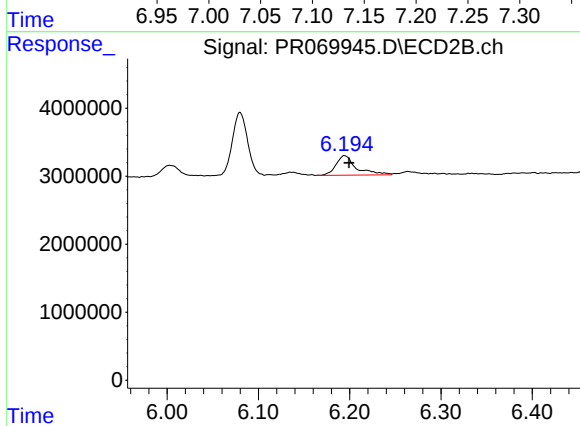
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 11631979
Conc: 56.22 ng/ml



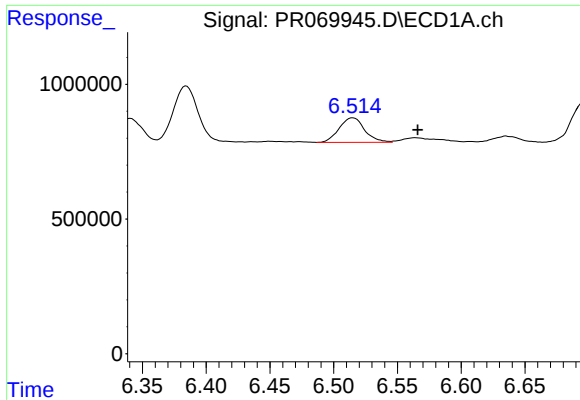
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 449242
Conc: 10.95 ng/ml



#30 AR-1254-5

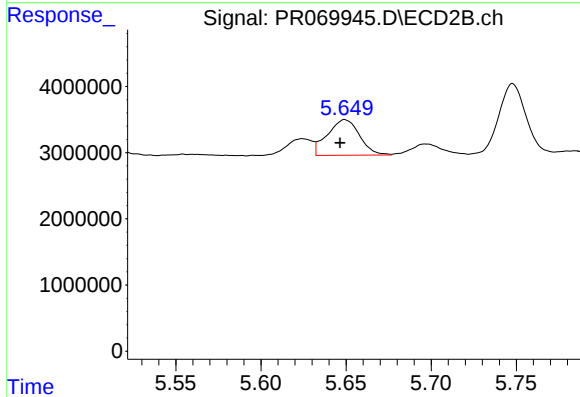
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 4488152
Conc: 15.17 ng/ml



#31 AR-1260-1

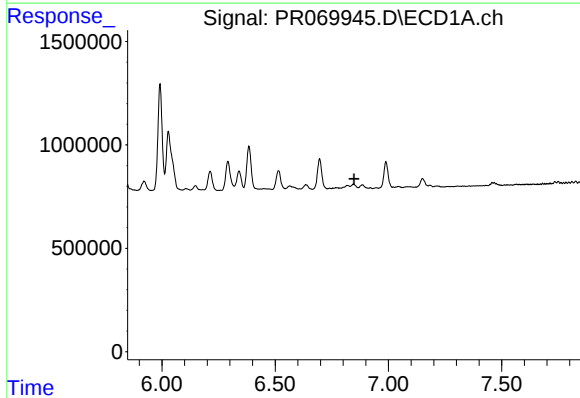
R.T.: 6.515 min
Delta R.T.: -0.051 min
Response: 1270015
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



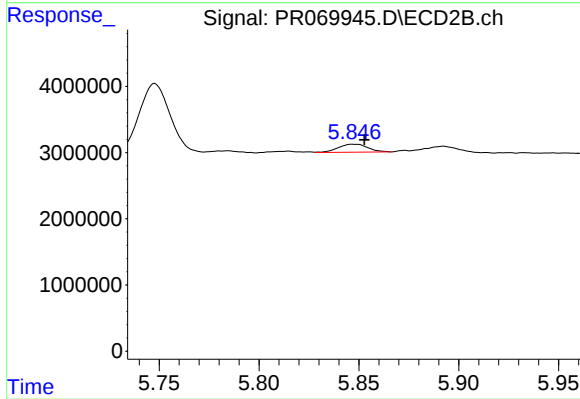
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 7074183
Conc: 30.08 ng/ml



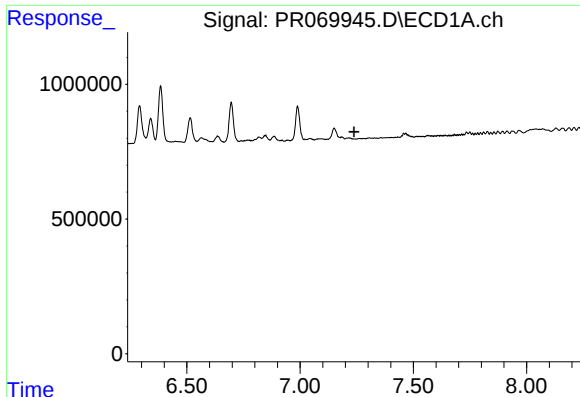
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#32 AR-1260-2

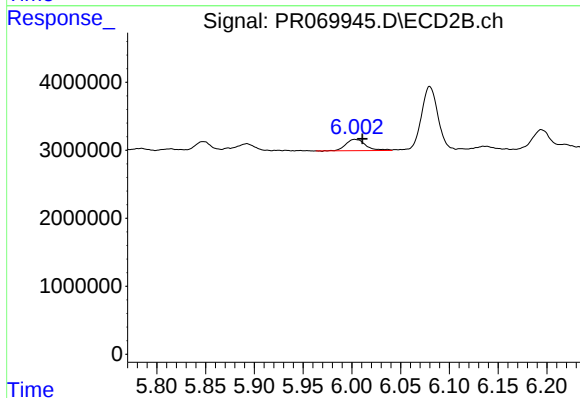
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 1246038
Conc: 4.64 ng/ml



#33 AR-1260-3

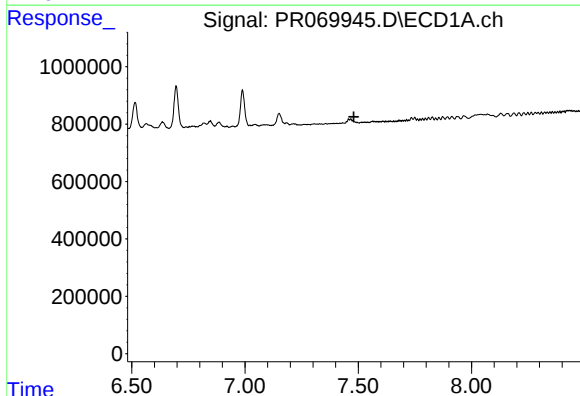
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



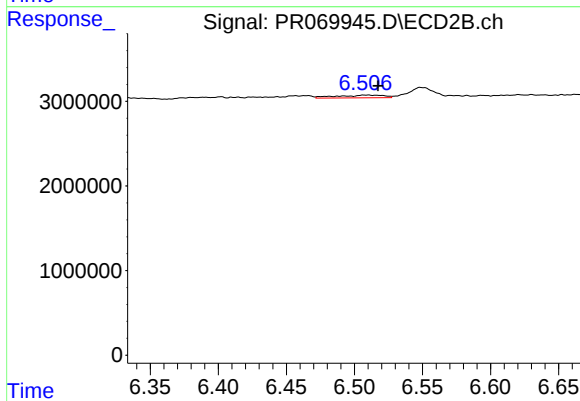
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 2390387
Conc: 9.36 ng/ml



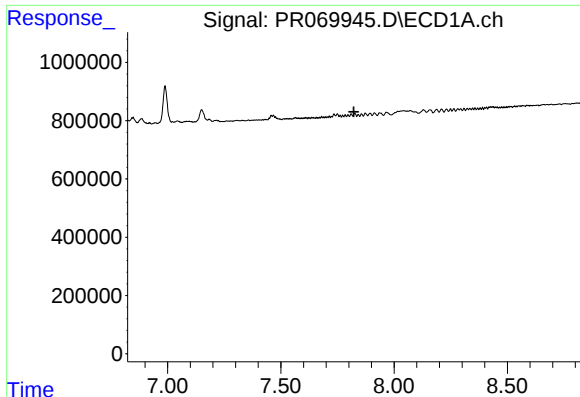
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

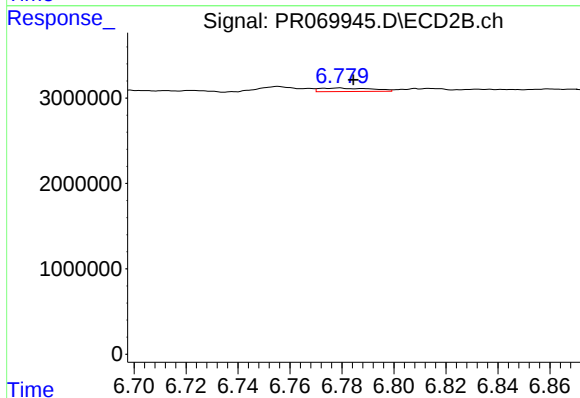
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 765235
Conc: 3.52 ng/ml



#35 AR-1260-5

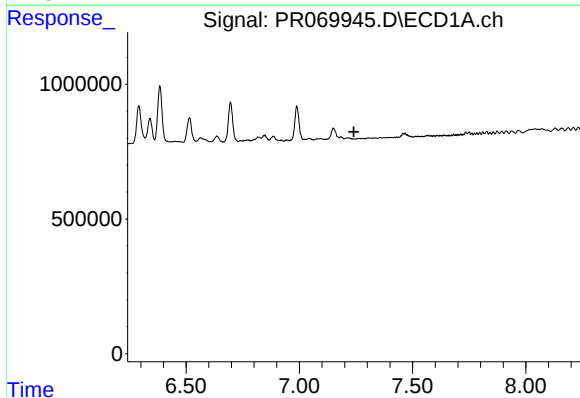
R.T.: 0.000 min
Exp R.T.: 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



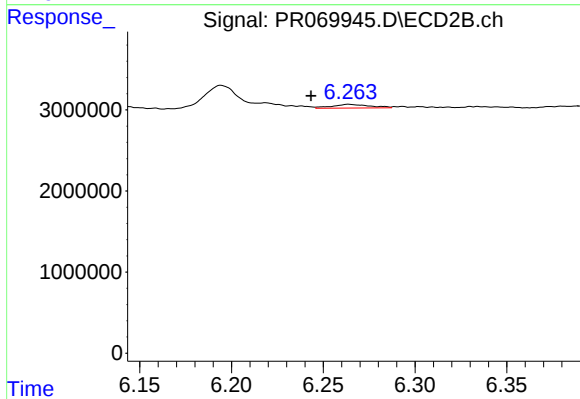
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 558650
Conc: 1.12 ng/ml



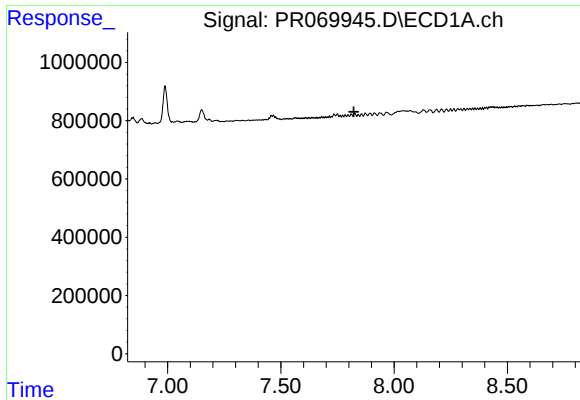
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

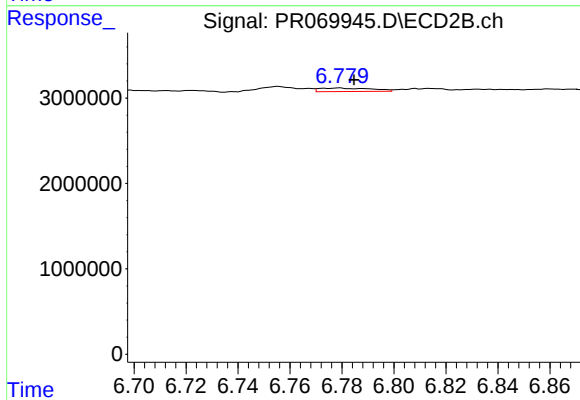
R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 634945
Conc: 2.00 ng/ml



#37 AR-1262-2

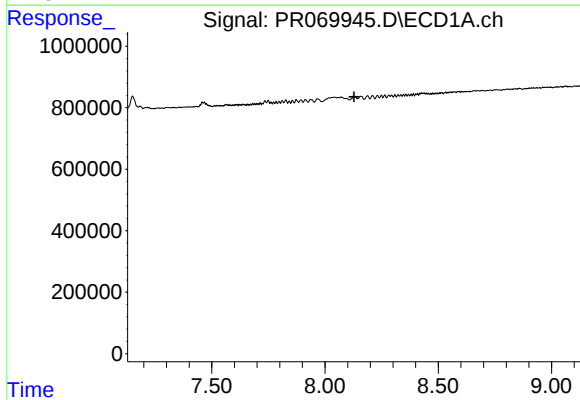
R.T.: 0.000 min
Exp R.T. : 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



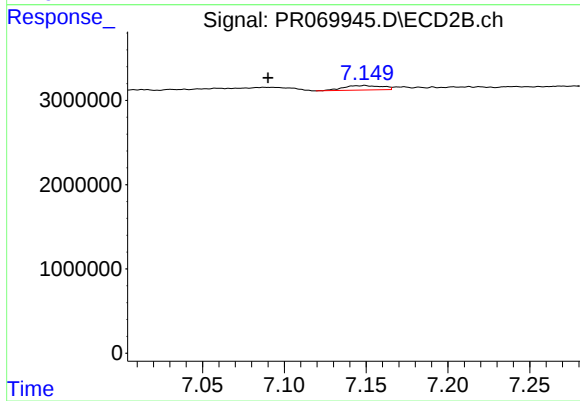
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.006 min
Response: 558650
Conc: 1.01 ng/ml



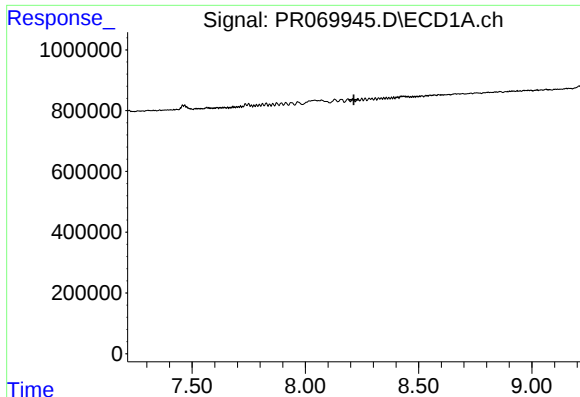
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

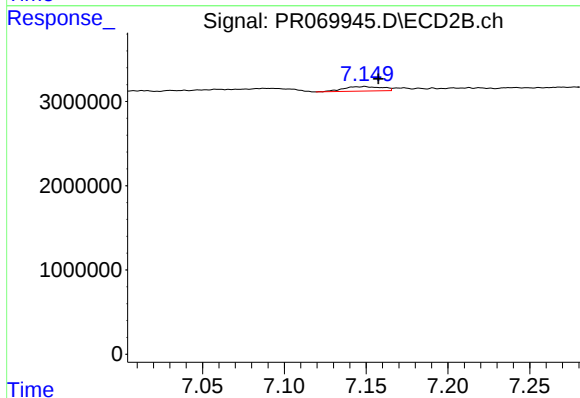
R.T.: 7.149 min
Delta R.T.: 0.059 min
Response: 866203
Conc: 3.93 ng/ml



#39 AR-1262-4

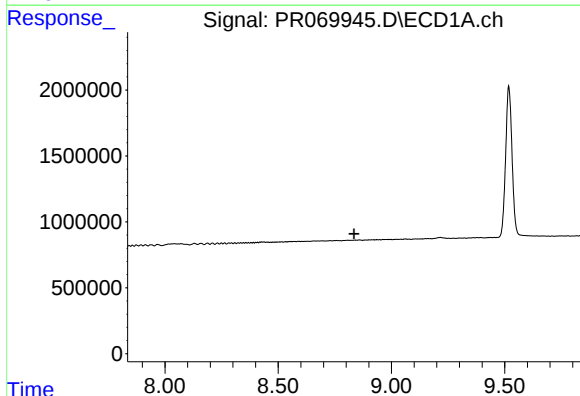
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



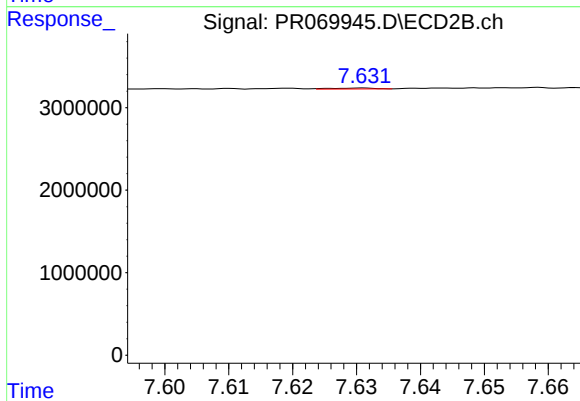
#39 AR-1262-4

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 866203
Conc: 2.07 ng/ml



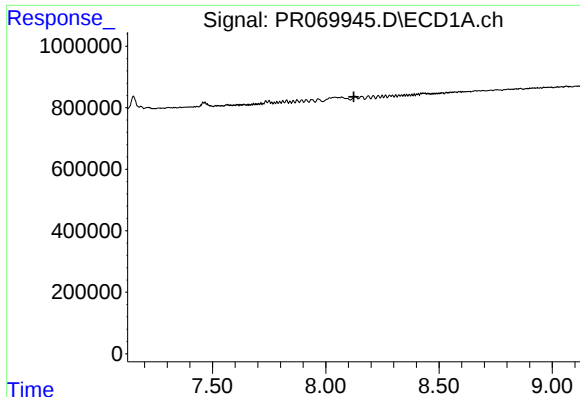
#40 AR-1262-5

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



#40 AR-1262-5

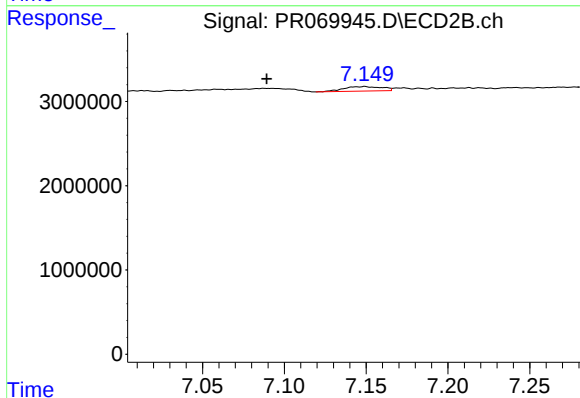
R.T.: 7.631 min
Delta R.T.: -0.067 min
Response: 50860
Conc: 0.27 ng/ml



#41 AR-1268-1

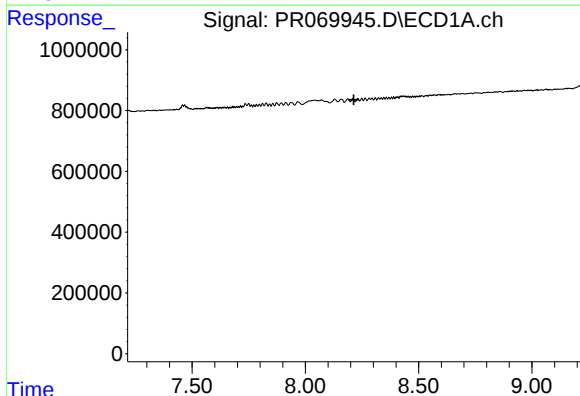
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



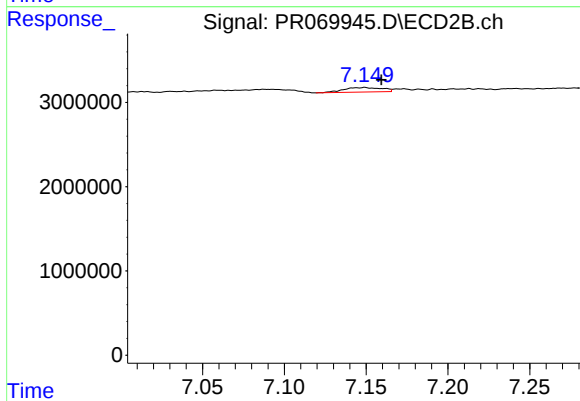
#41 AR-1268-1

R.T.: 7.149 min
Delta R.T.: 0.060 min
Response: 866203
Conc: 1.31 ng/ml



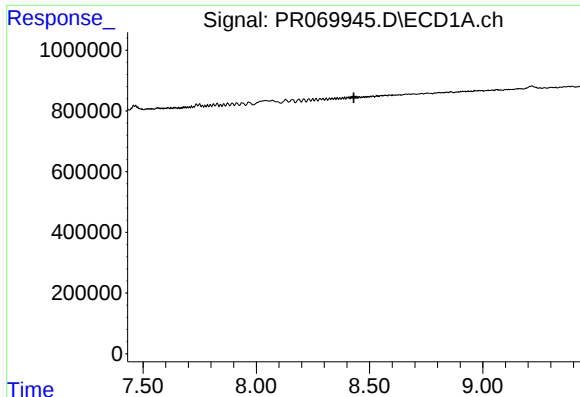
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

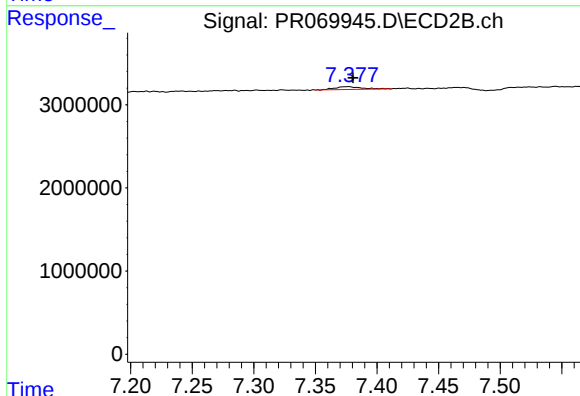
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 866203
Conc: 1.42 ng/ml



#43 AR-1268-3

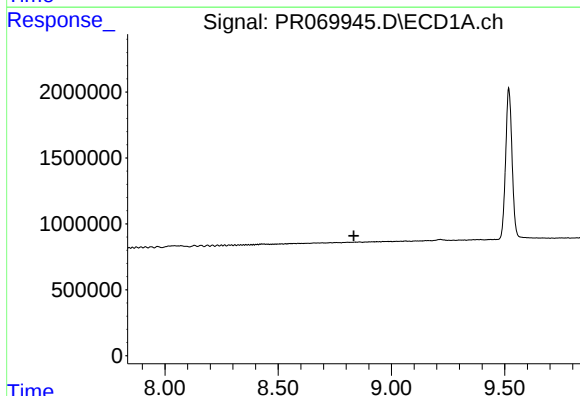
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



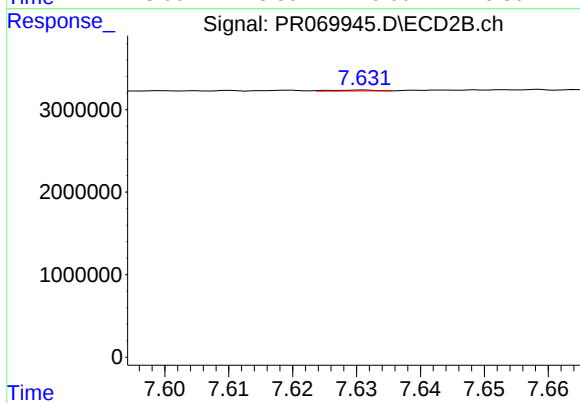
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 523057
Conc: 1.01 ng/ml



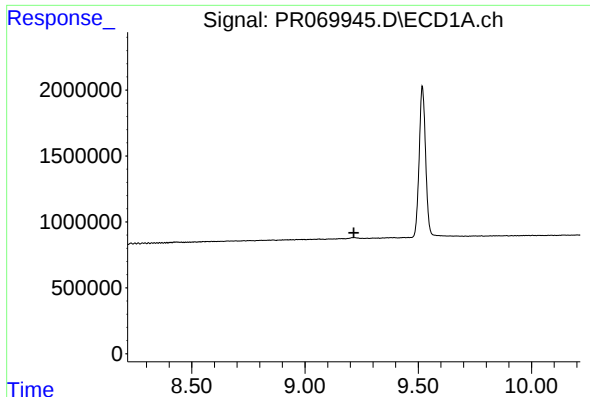
#44 AR-1268-4

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



#44 AR-1268-4

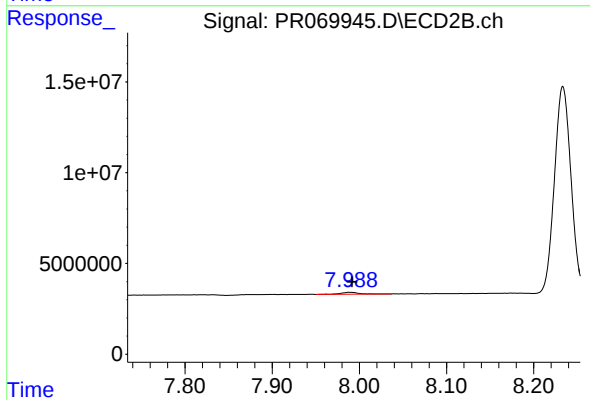
R.T.: 7.631 min
Delta R.T.: -0.066 min
Response: 50860
Conc: 0.24 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 1555276
Conc: 0.96 ng/ml