

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 09:11
 Operator : SM\SJ
 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 21 00:37:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.433	3.511	33619730	66661129	17.285	19.122
2)	SA Decachlor...	10.117	8.410	77196063	175.4E6	39.267	39.890
Target Compounds							
3)	L1 AR-1016-1	0.000	4.572	0	1860119	N.D.	14.295 #
4)	L1 AR-1016-2	0.000	4.589	0	1876462	N.D.	9.494 #
5)	L1 AR-1016-3	0.000	4.763	0	939141	N.D.	9.771 #
6)	L1 AR-1016-4	0.000	4.803	0	34460283	N.D.	456.131 #
7)	L1 AR-1016-5	6.071	5.011	10508566	26223565	220.640	255.029
8)	L2 AR-1221-1	0.000	3.672f	0	350490	N.D.	8.296 #
9)	L2 AR-1221-2	0.000	3.805	0	810539	N.D.	26.371 #
10)	L2 AR-1221-3	0.000	3.878	0	239423	N.D.	2.158 #
11)	L3 AR-1232-1	0.000	3.878	0	239423	N.D.	2.620 #
12)	L3 AR-1232-2	0.000	4.589	0	1876462	N.D.	18.167 #
13)	L3 AR-1232-3	0.000	4.763	0	939141	N.D.	19.444 #
14)	L3 AR-1232-4	0.000	4.843	0	10541013	N.D.	235.404 #
15)	L3 AR-1232-5	5.867	5.011	17617145	26223565	1114.259	527.608 #
16)	L4 AR-1242-1	0.000	4.572	0	1860119	N.D.	16.387 #
17)	L4 AR-1242-2	0.000	4.589	0	1876462	N.D.	10.991 #
18)	L4 AR-1242-3	0.000	4.763	0	939141	N.D.	11.084 #
19)	L4 AR-1242-4	0.000	4.843	0	10541013	N.D.	127.496 #
20)	L4 AR-1242-5	6.514	5.357	11040755	98193758	239.709	882.836 #
21)	L5 AR-1248-1	0.000	4.572	0	1860119	N.D.	19.078 #
22)	L5 AR-1248-2	5.867	4.803	17617145	34460283	266.630	269.006
23)	L5 AR-1248-3	6.071	4.843	10508566	10541013	140.649	79.870 #
24)	L5 AR-1248-4	6.472	5.011	18646615	26223565	208.701	159.384
25)	L5 AR-1248-5	6.514	5.395	11040755	14689197	131.959	87.772 #
26)	L6 AR-1254-1	6.446	5.357	39418621	98193758	482.450	401.293
27)	L6 AR-1254-2	6.663	5.502	50461952	83352777	394.923	391.899
28)	L6 AR-1254-3	7.028	5.899	57255933	143.6E6	424.206	401.933
29)	L6 AR-1254-4	7.313	6.124	41072390	113.7E6	387.191	481.503
30)	L6 AR-1254-5	7.729	6.535	42086405	133.2E6	392.805	417.707
31)	L7 AR-1260-1	7.190	6.026	24307129	66908621	258.564	311.243
32)	L7 AR-1260-2	7.445	6.212	23859792	62462314	205.509	229.538
33)	L7 AR-1260-3	7.729	6.362	42086405	56496170	301.573	227.591
34)	L7 AR-1260-4	8.019	6.828	14993924	5385512	173.614	31.496 #
35)	L7 AR-1260-5	8.345	7.068	5563579	14965587	30.814	30.943
36)	L8 AR-1262-1	7.791	6.604	4890637	13423311	30.114	34.548
37)	L8 AR-1262-2	8.345	7.068	5563579	14965587	19.673	21.025
38)	L8 AR-1262-3	8.671	7.349	3979861	400174	20.480	1.310 #
39)	L8 AR-1262-4	8.671f	7.411	3979861	14483415	26.968	27.664
40)	L8 AR-1262-5	0.000	7.904	0	624686	N.D.	2.555 #
41)	L9 AR-1268-1	8.671	7.349	3979861	400174	10.475	0.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 09:11
 Operator : SM\SJ
 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 21 00:37:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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	8.671f	7.411	3979861	14483415	11.656	17.243 #
43) L9	AR-1268-3	0.000	7.616	0	1163296	N.D.	1.589 #
44) L9	AR-1268-4	0.000	7.904	0	624686	N.D.	2.151 #
45) L9	AR-1268-5	0.000	8.176	0	1210656	N.D.	0.538 #

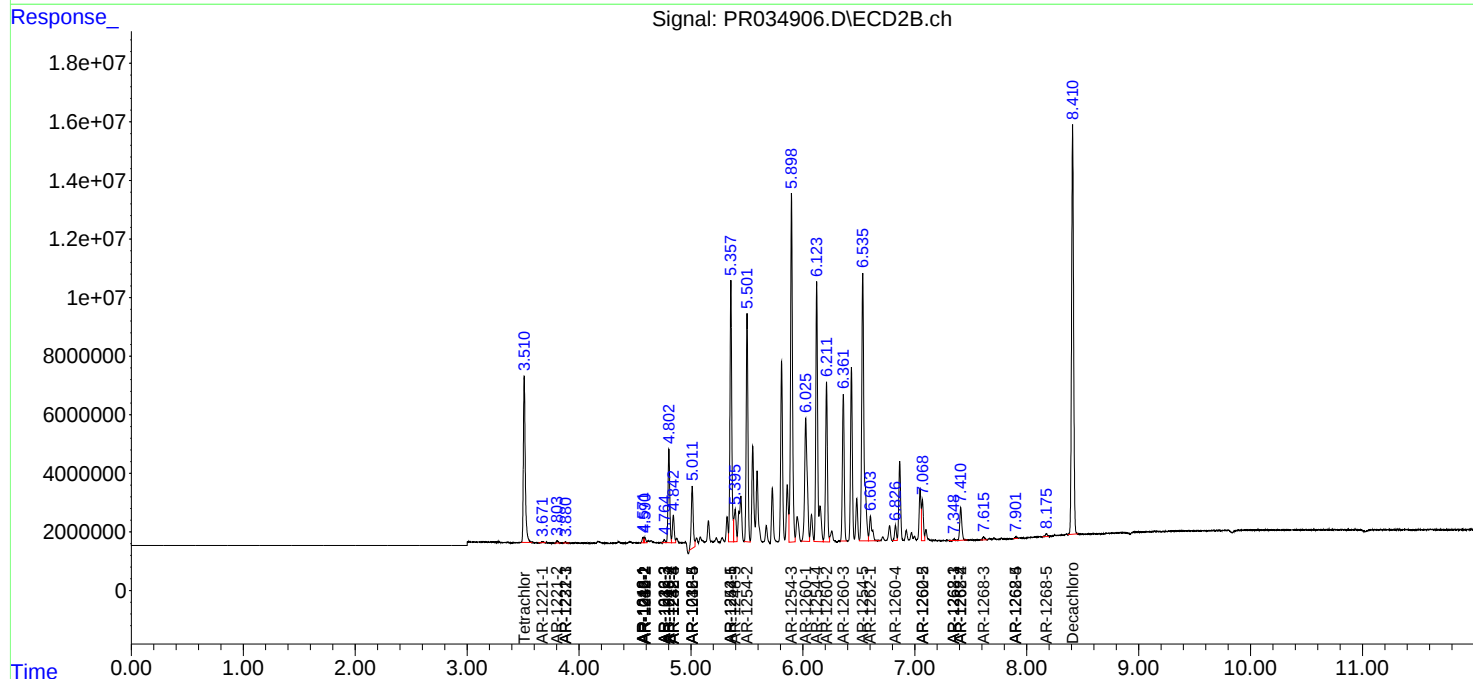
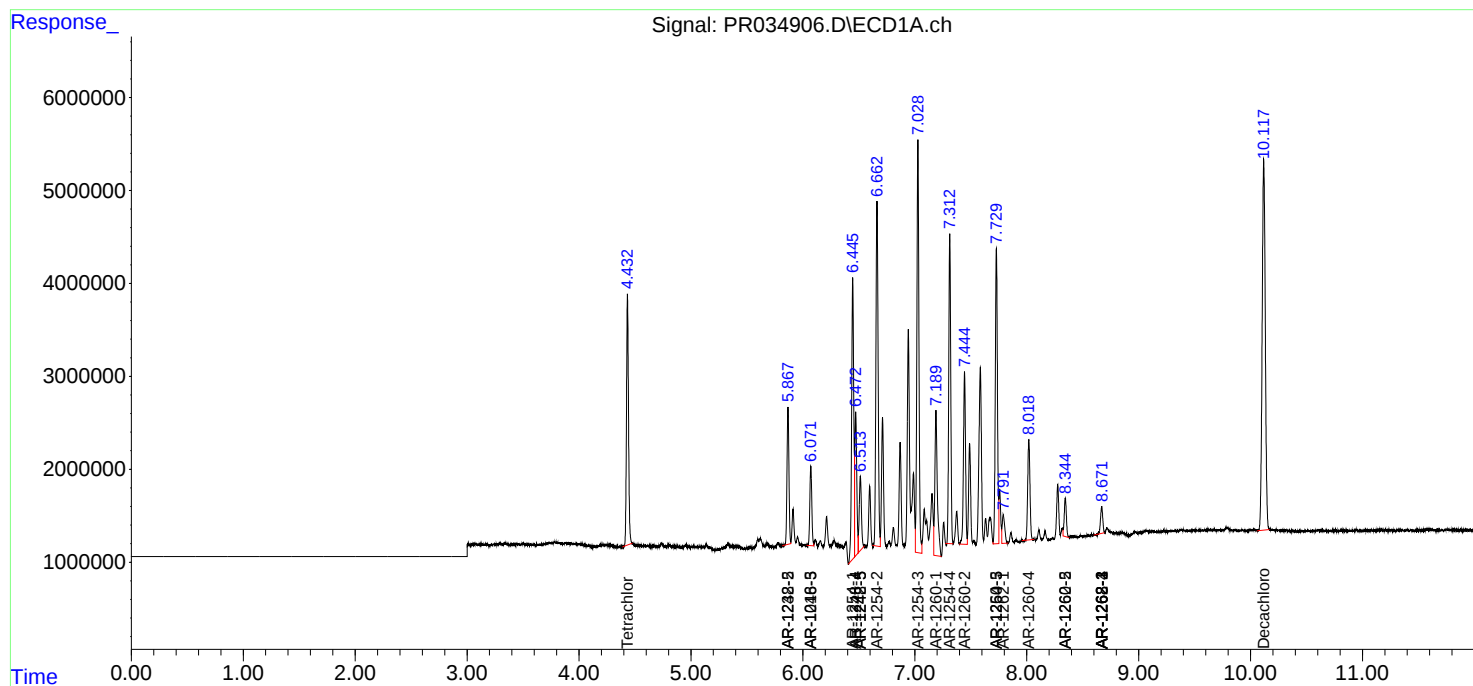
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

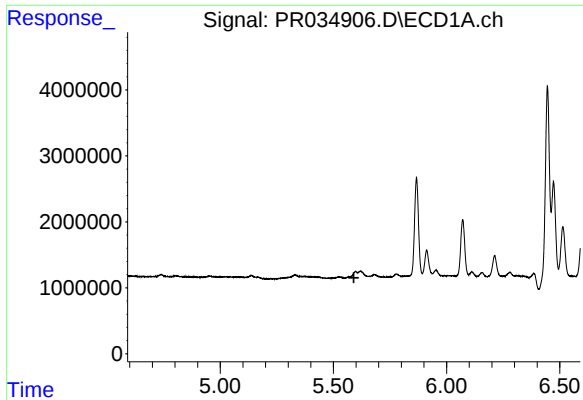
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
Data File : PR034906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2018 09:11
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:37:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

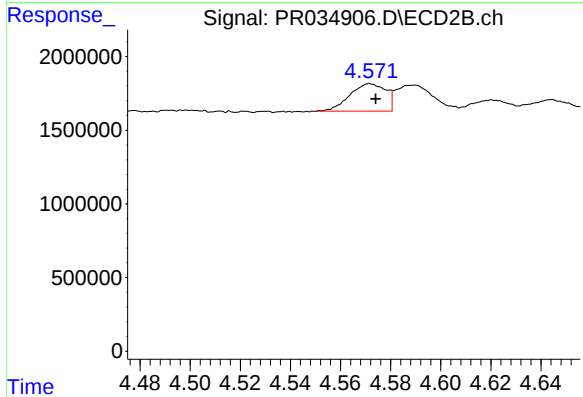




#3 AR-1016-1

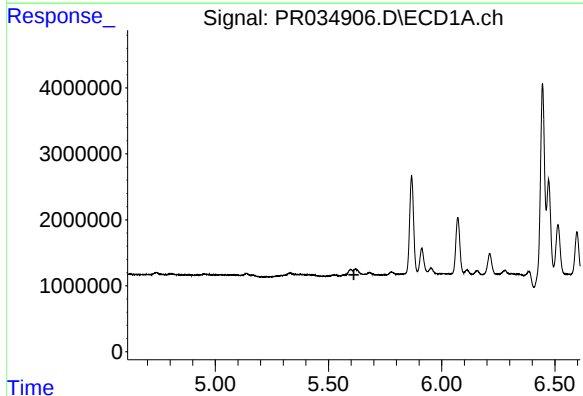
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



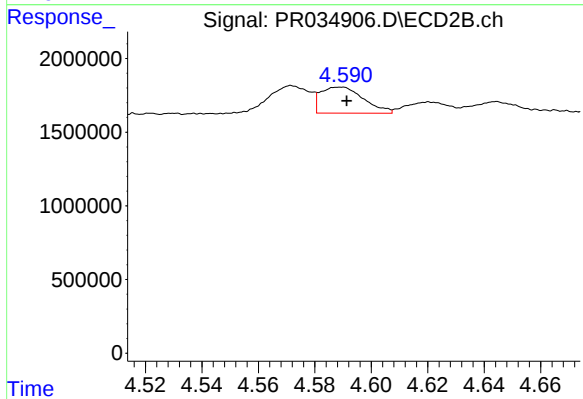
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 1860119
Conc: 14.29 ng/ml



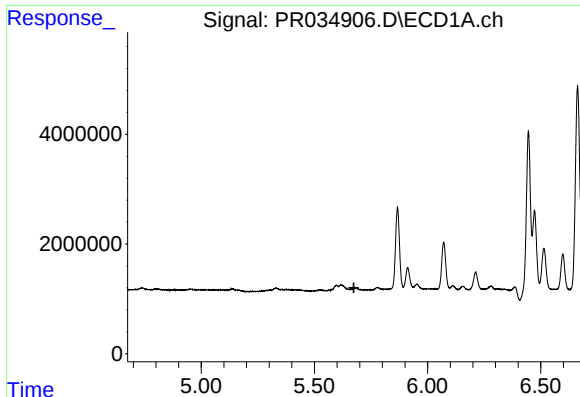
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

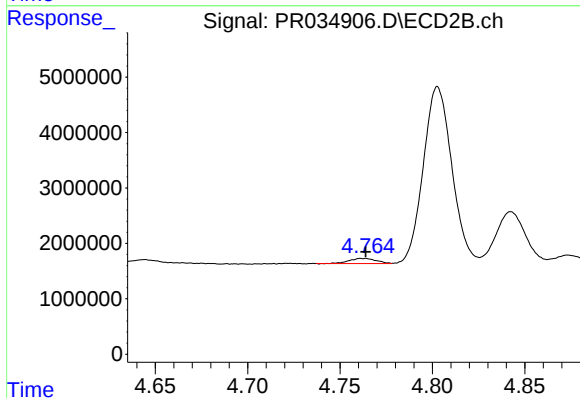
R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 1876462
Conc: 9.49 ng/ml



#5 AR-1016-3

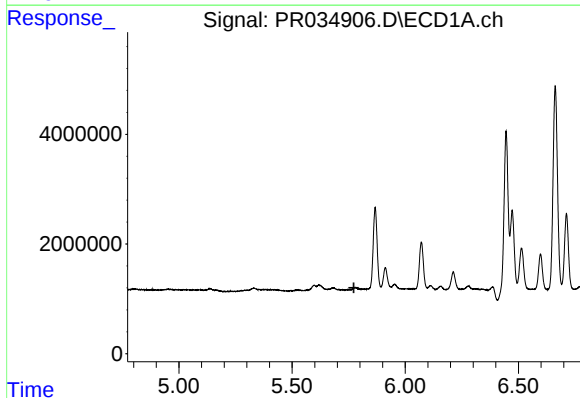
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



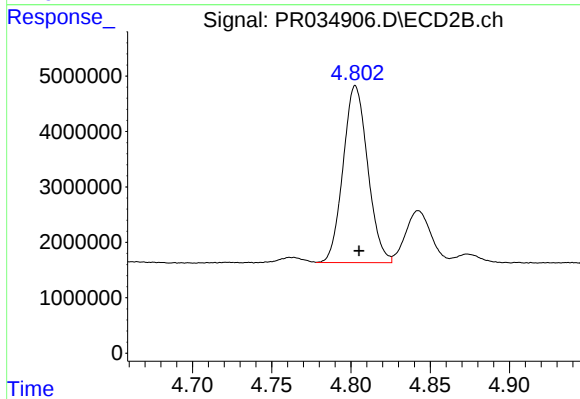
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 939141
Conc: 9.77 ng/ml



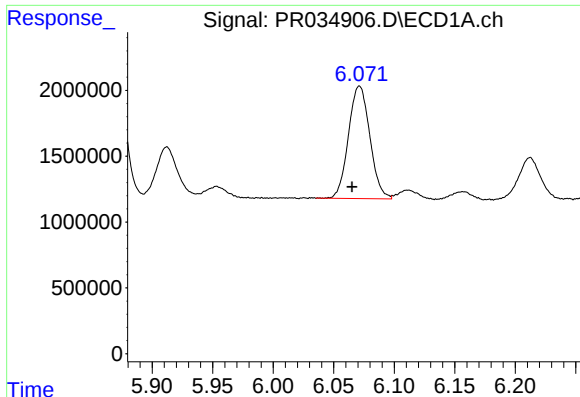
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

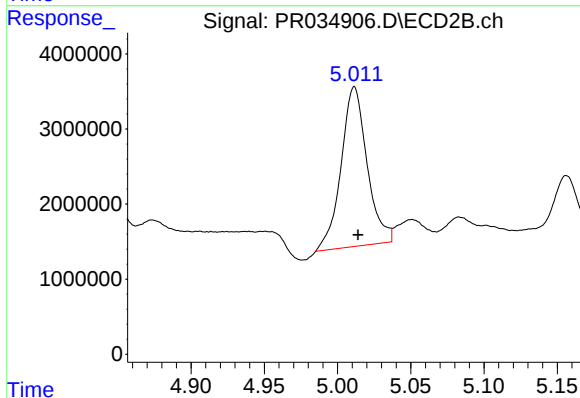
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 34460283
Conc: 456.13 ng/ml



#7 AR-1016-5

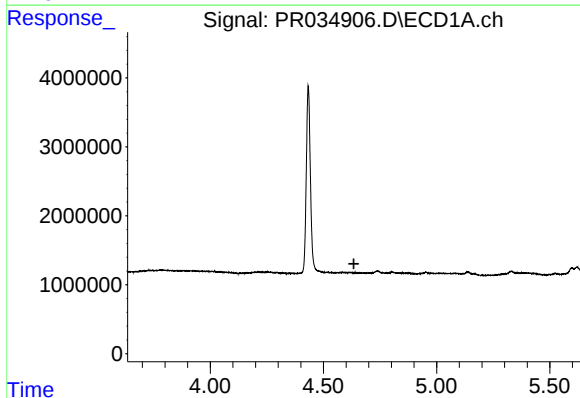
R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 10508566
Conc: 220.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



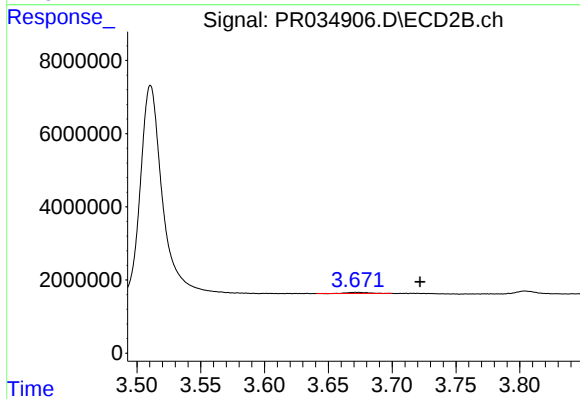
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 26223565
Conc: 255.03 ng/ml



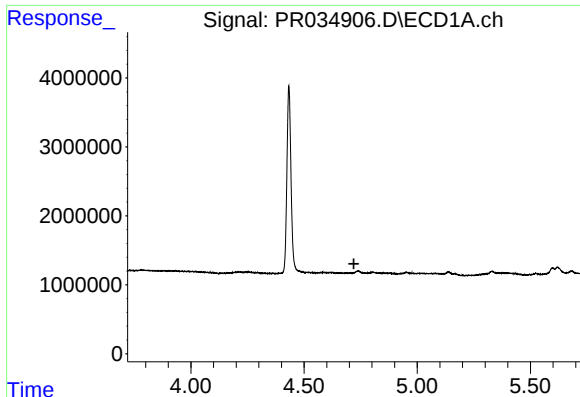
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

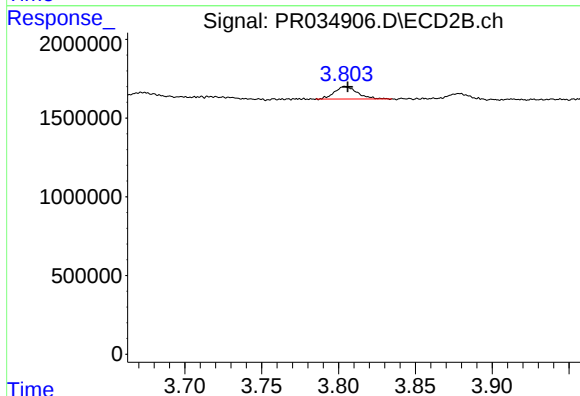
R.T.: 3.672 min
Delta R.T.: -0.049 min
Response: 350490
Conc: 8.30 ng/ml



#9 AR-1221-2

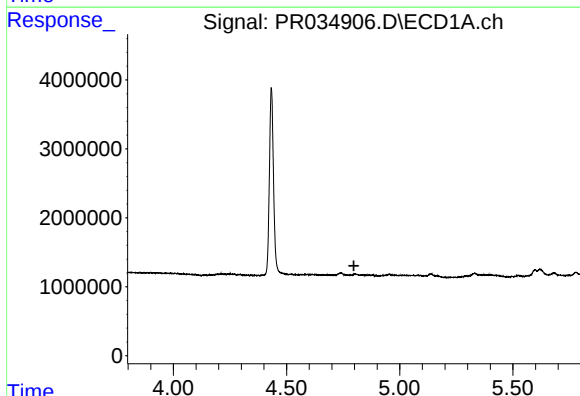
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



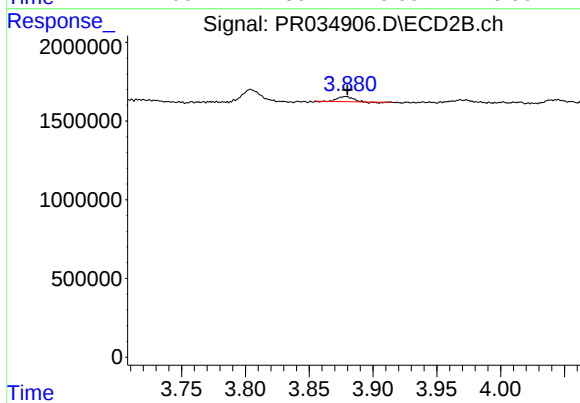
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 810539
Conc: 26.37 ng/ml



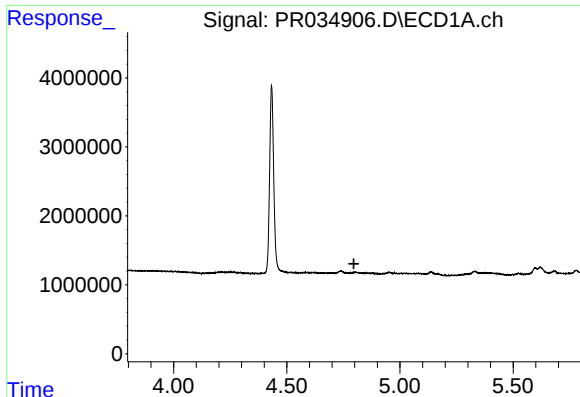
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#10 AR-1221-3

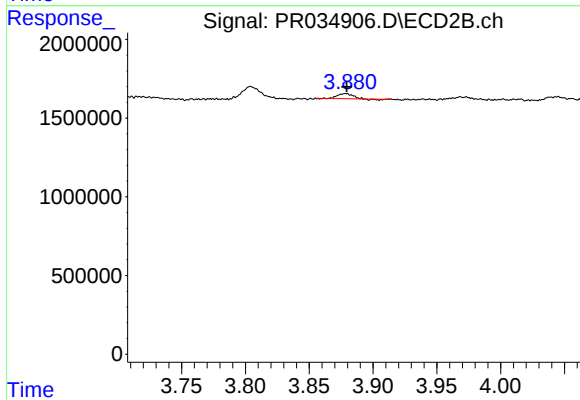
R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 239423
Conc: 2.16 ng/ml



#11 AR-1232-1

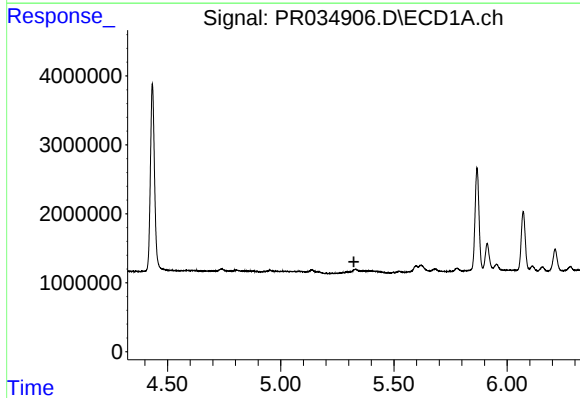
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



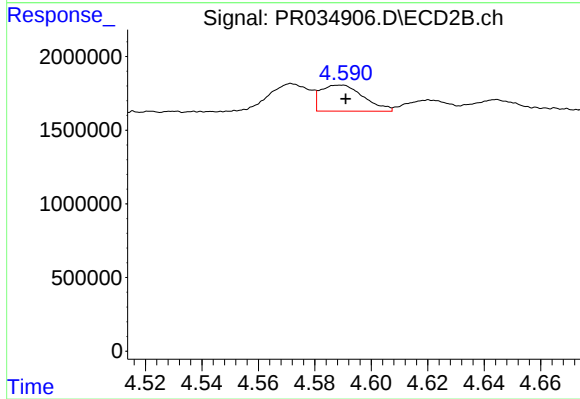
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 239423
Conc: 2.62 ng/ml



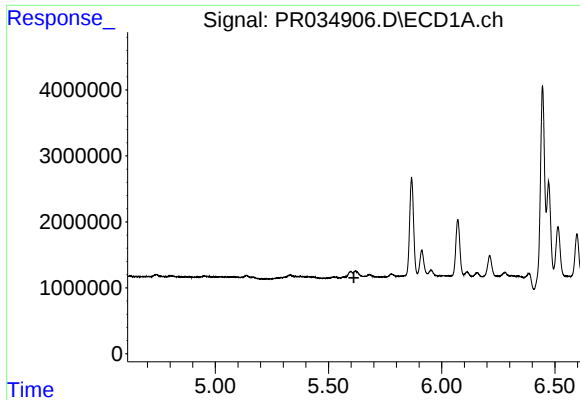
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

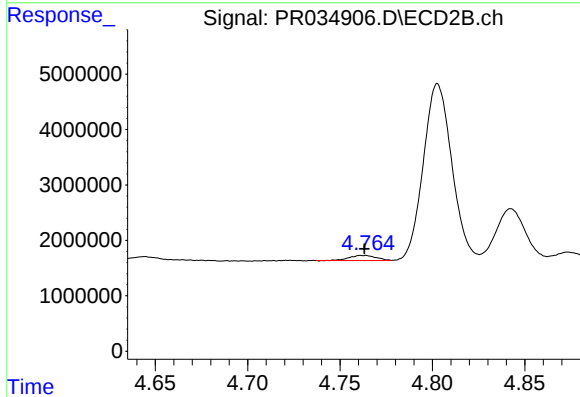
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1876462
Conc: 18.17 ng/ml



#13 AR-1232-3

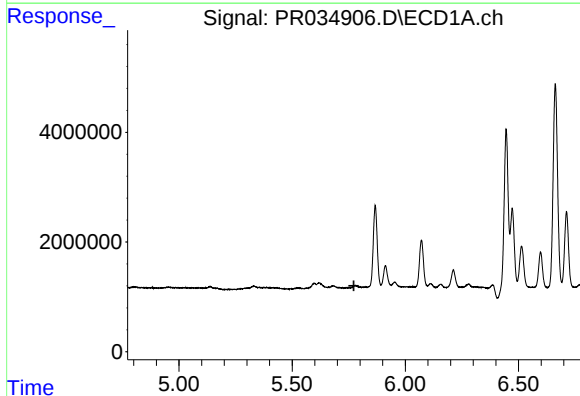
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



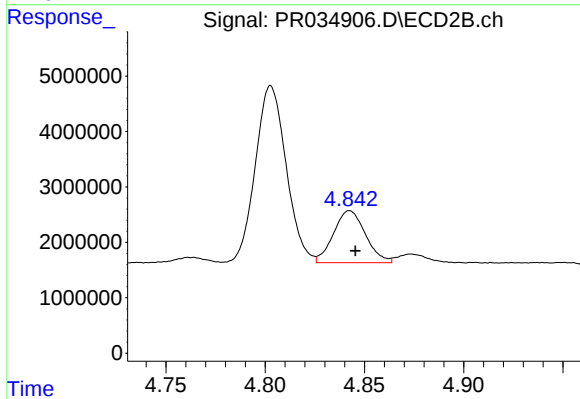
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 939141
Conc: 19.44 ng/ml



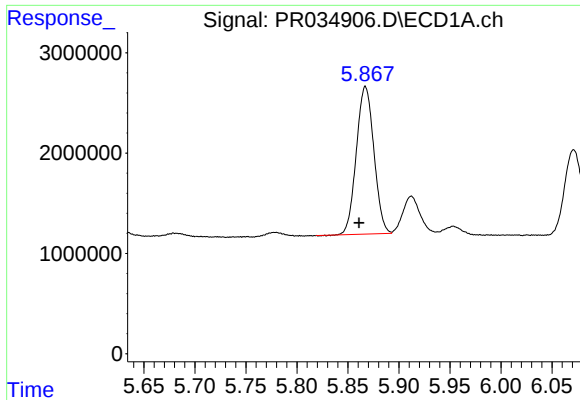
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

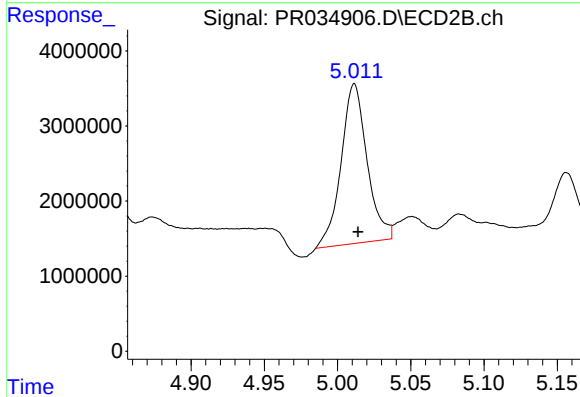
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 10541013
Conc: 235.40 ng/ml



#15 AR-1232-5

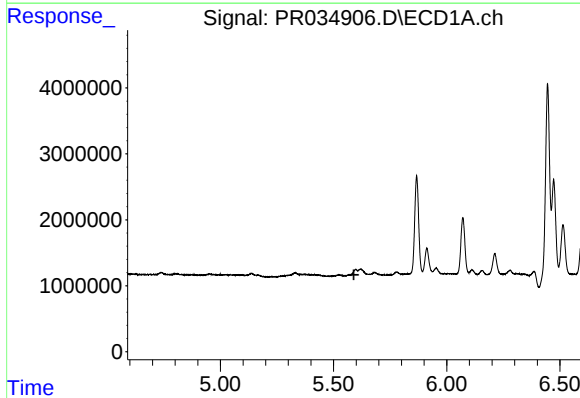
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 17617145
Conc: 1114.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



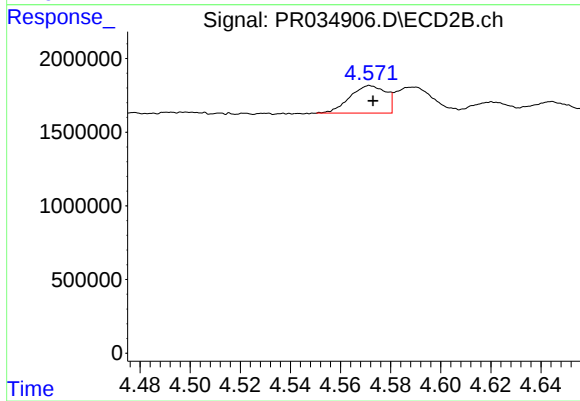
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 26223565
Conc: 527.61 ng/ml



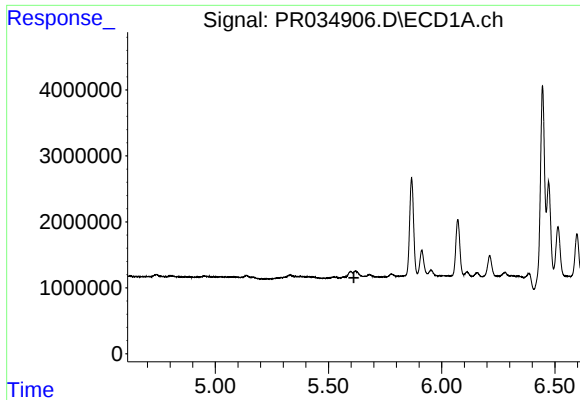
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#16 AR-1242-1

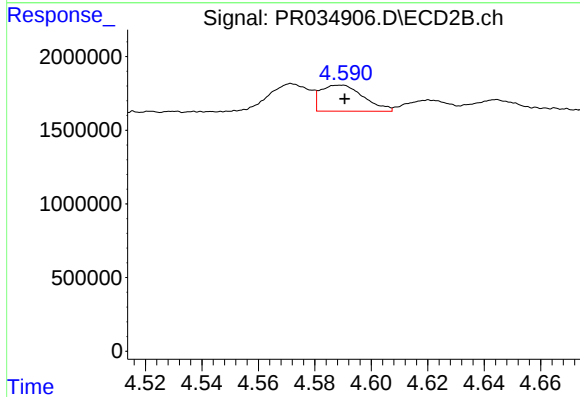
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 1860119
Conc: 16.39 ng/ml



#17 AR-1242-2

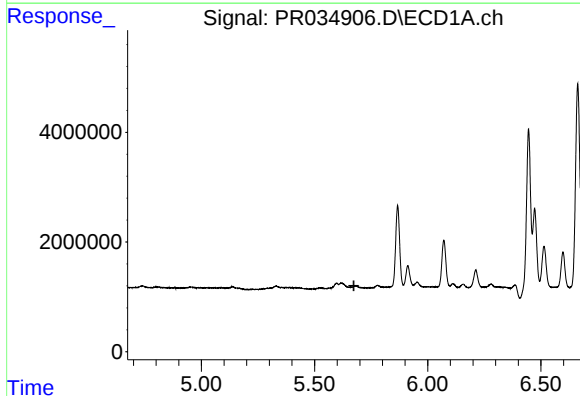
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



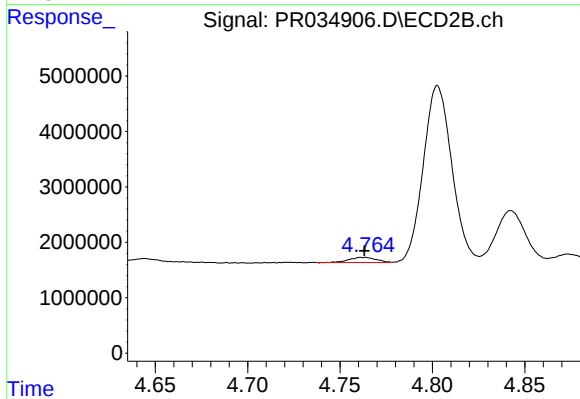
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1876462
Conc: 10.99 ng/ml



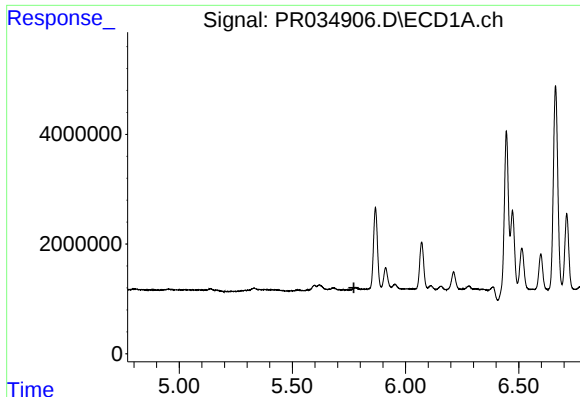
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#18 AR-1242-3

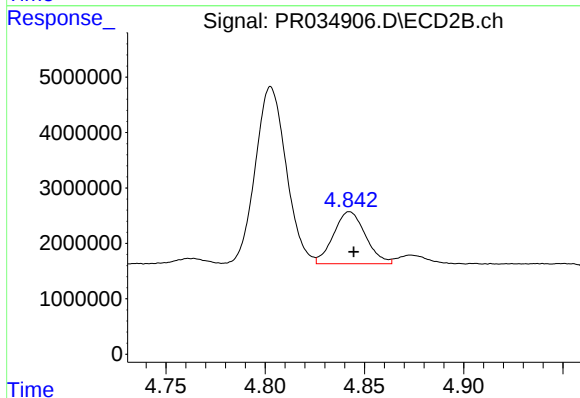
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 939141
Conc: 11.08 ng/ml



#19 AR-1242-4

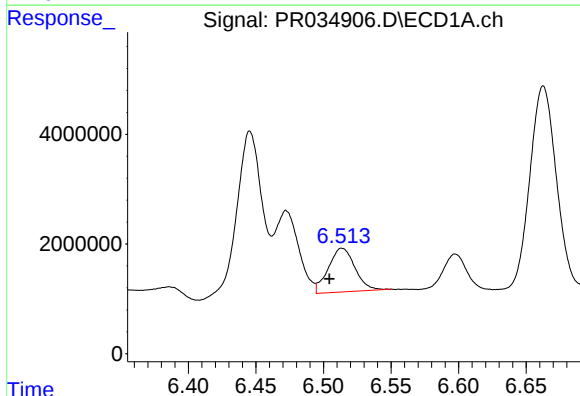
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



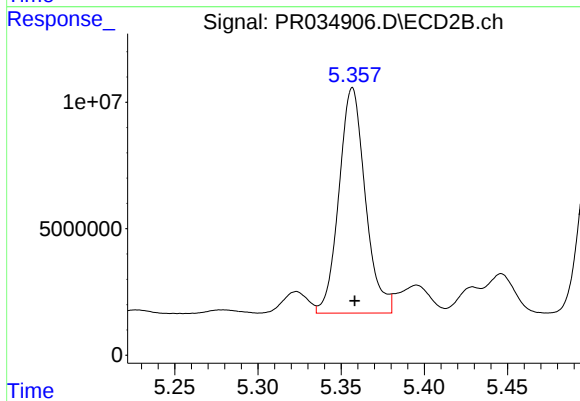
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 10541013
Conc: 127.50 ng/ml



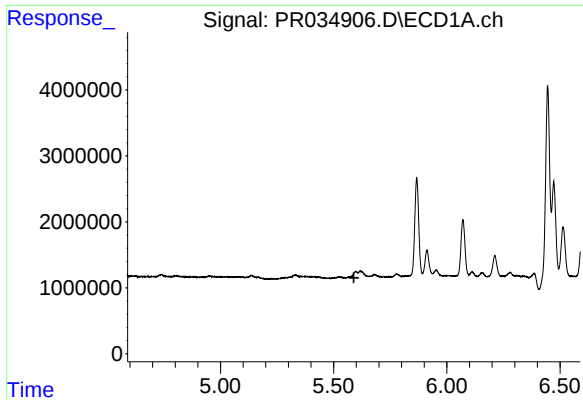
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.009 min
Response: 11040755
Conc: 239.71 ng/ml



#20 AR-1242-5

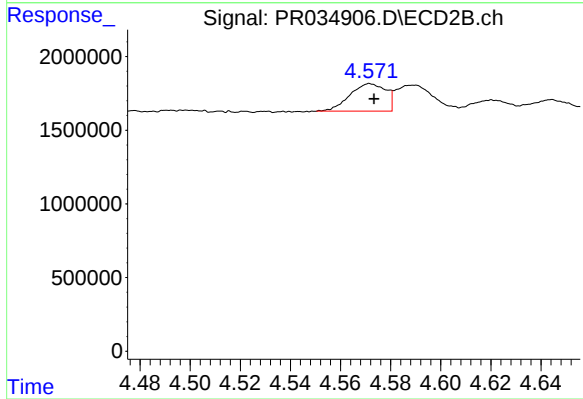
R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 98193758
Conc: 882.84 ng/ml



#21 AR-1248-1

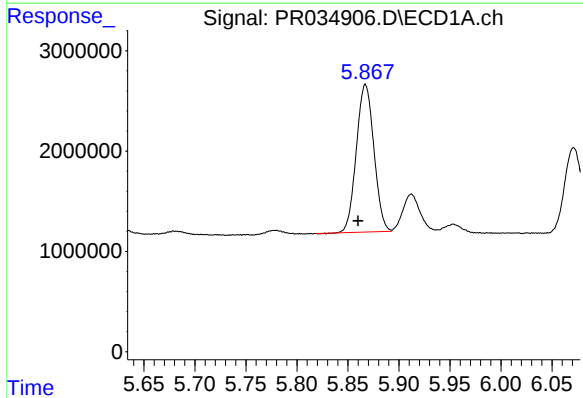
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



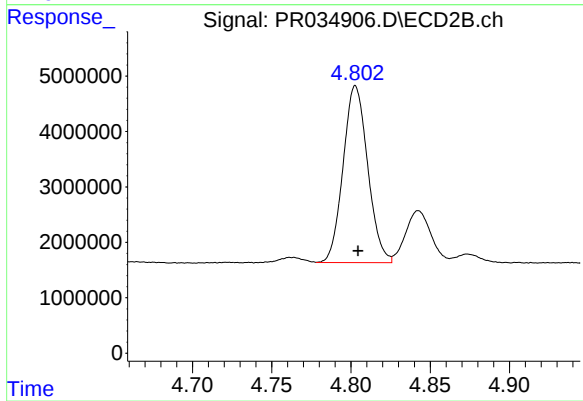
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 1860119
Conc: 19.08 ng/ml



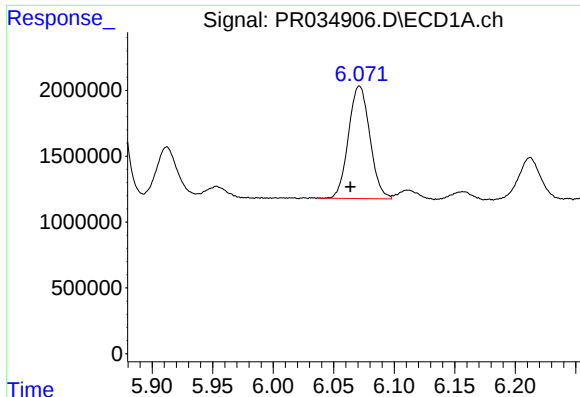
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 17617145
Conc: 266.63 ng/ml



#22 AR-1248-2

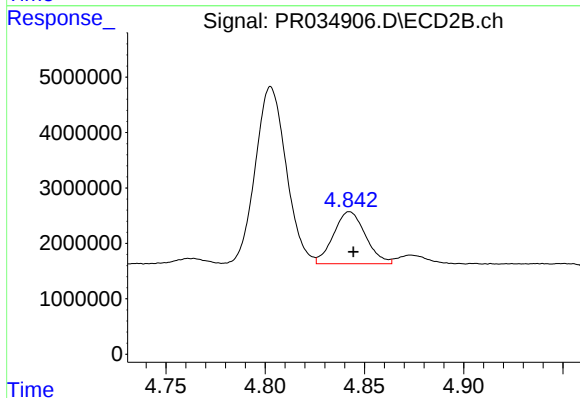
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 34460283
Conc: 269.01 ng/ml



#23 AR-1248-3

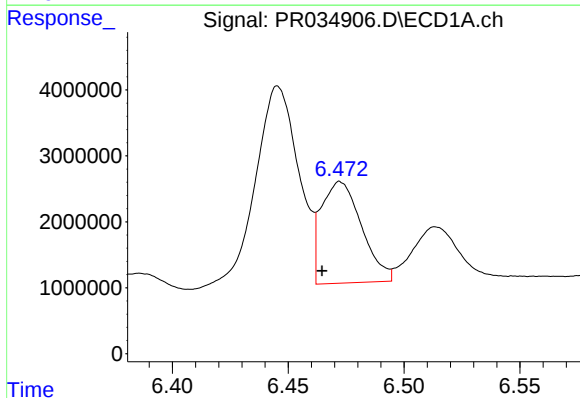
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 10508566
Conc: 140.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



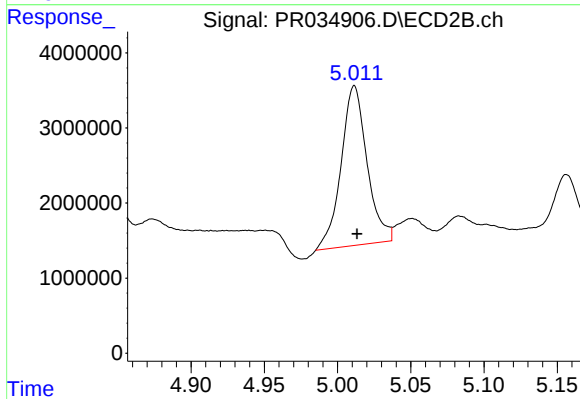
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 10541013
Conc: 79.87 ng/ml



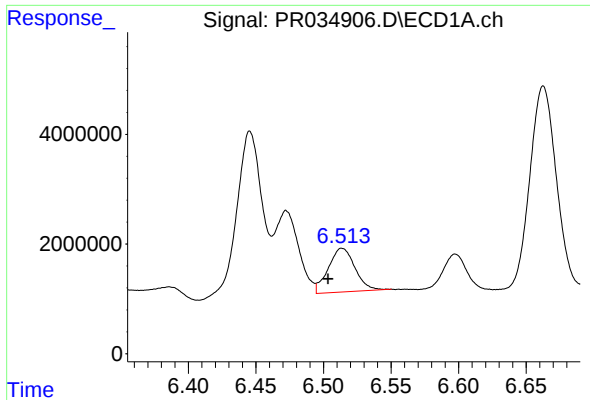
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: 0.008 min
Response: 18646615
Conc: 208.70 ng/ml



#24 AR-1248-4

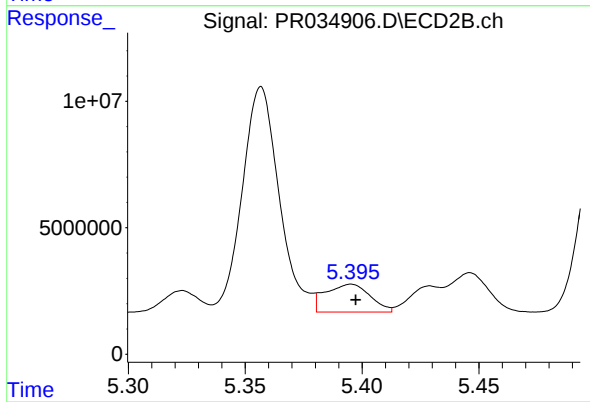
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 26223565
Conc: 159.38 ng/ml



#25 AR-1248-5

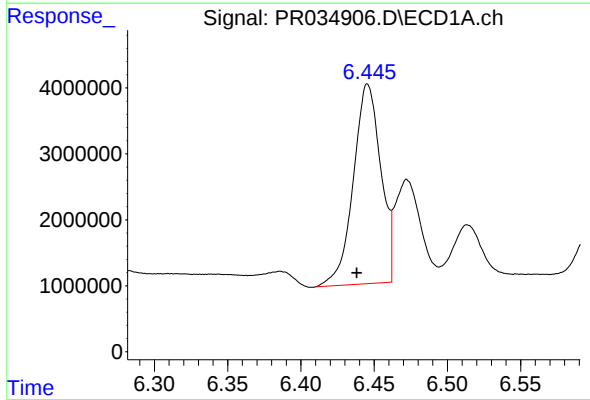
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 11040755
Conc: 131.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



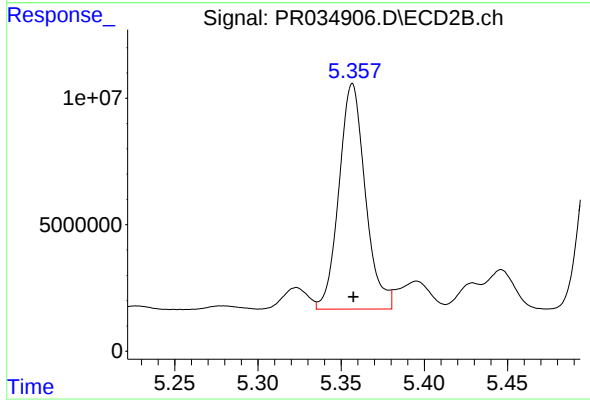
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 14689197
Conc: 87.77 ng/ml



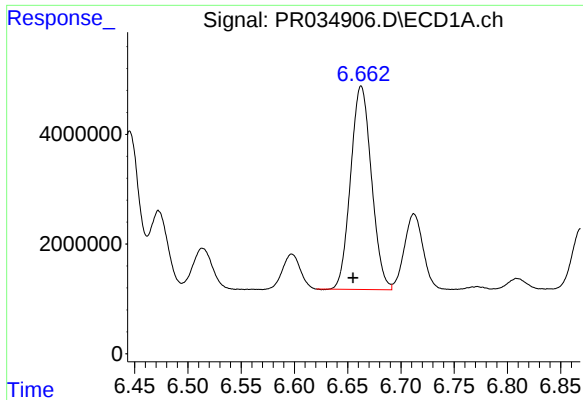
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.007 min
Response: 39418621
Conc: 482.45 ng/ml



#26 AR-1254-1

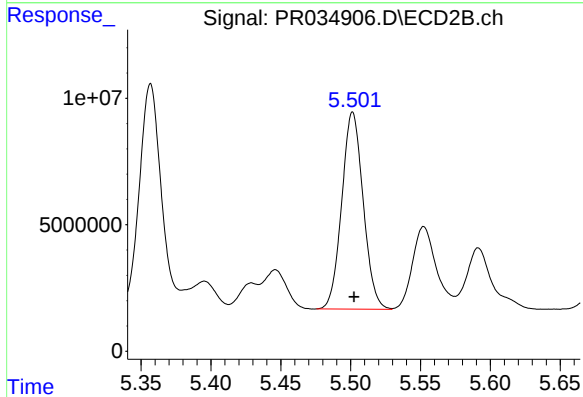
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 98193758
Conc: 401.29 ng/ml



#27 AR-1254-2

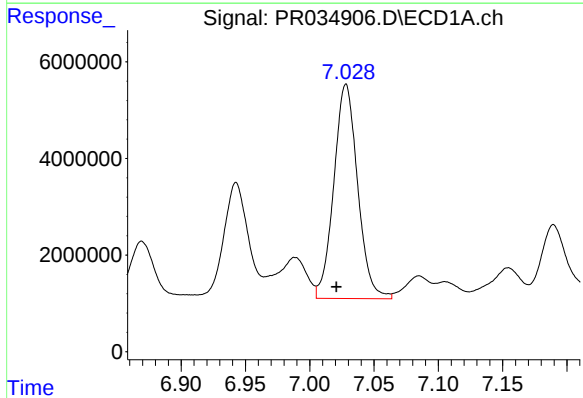
R.T.: 6.663 min
Delta R.T.: 0.008 min
Response: 50461952
Conc: 394.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



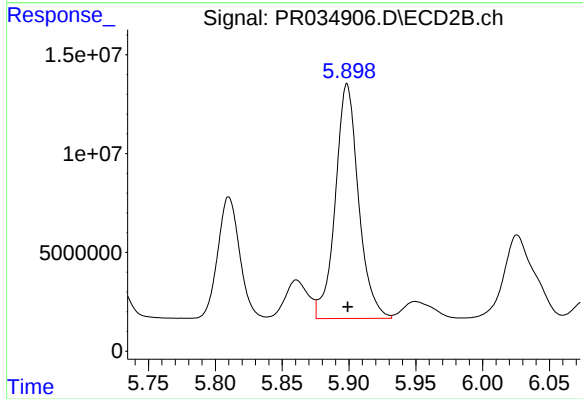
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 83352777
Conc: 391.90 ng/ml



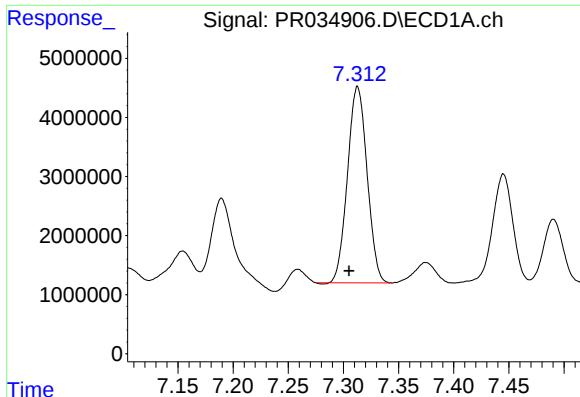
#28 AR-1254-3

R.T.: 7.028 min
Delta R.T.: 0.007 min
Response: 57255933
Conc: 424.21 ng/ml



#28 AR-1254-3

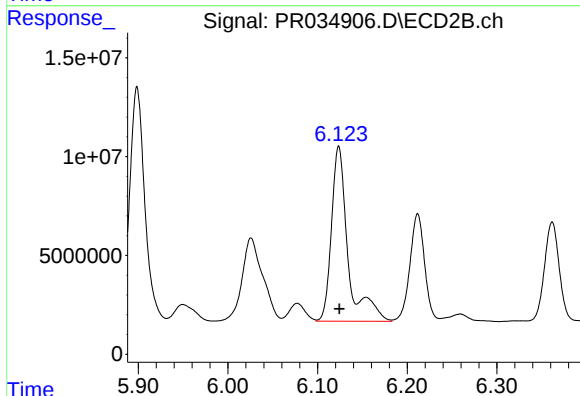
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 143618111
Conc: 401.93 ng/ml



#29 AR-1254-4

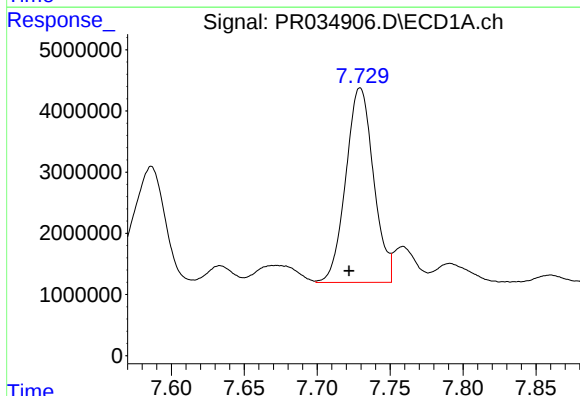
R.T.: 7.313 min
Delta R.T.: 0.008 min
Response: 41072390
Conc: 387.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



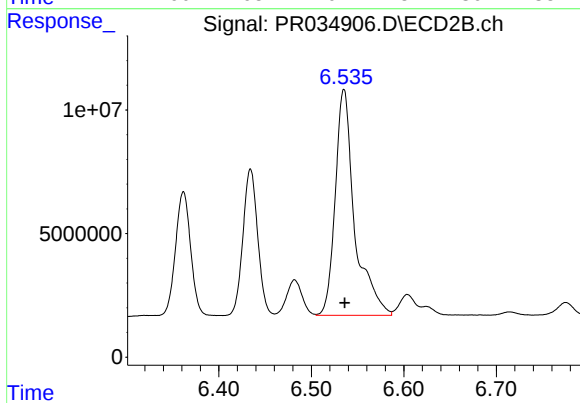
#29 AR-1254-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 113726264
Conc: 481.50 ng/ml



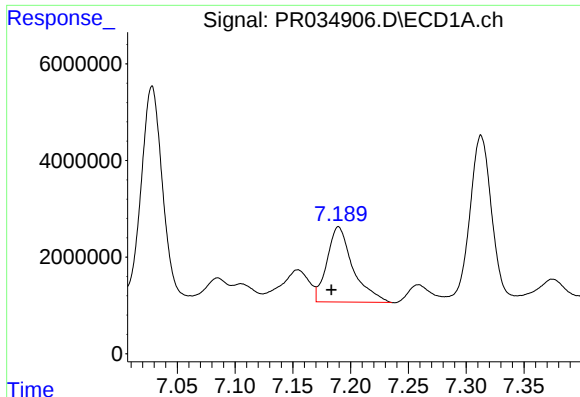
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.008 min
Response: 42086405
Conc: 392.80 ng/ml



#30 AR-1254-5

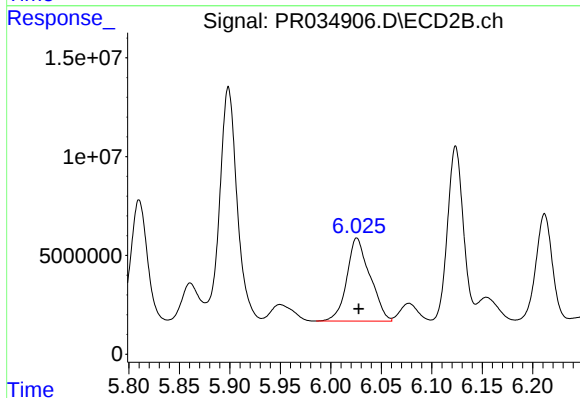
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 133224349
Conc: 417.71 ng/ml



#31 AR-1260-1

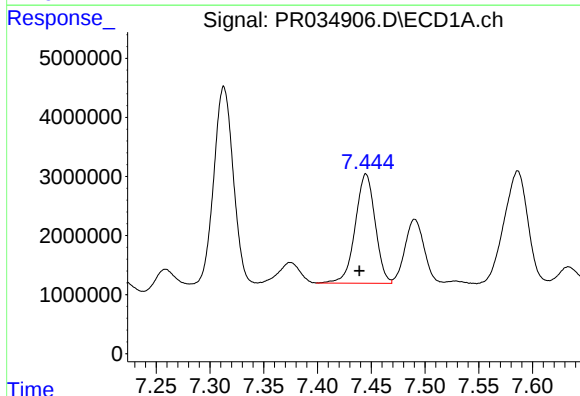
R.T.: 7.190 min
Delta R.T.: 0.006 min
Response: 24307129
Conc: 258.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



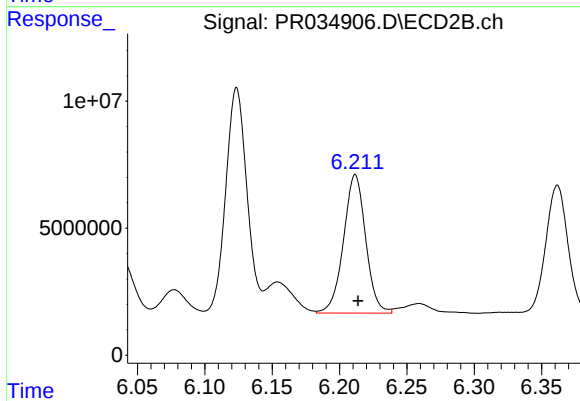
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 66908621
Conc: 311.24 ng/ml



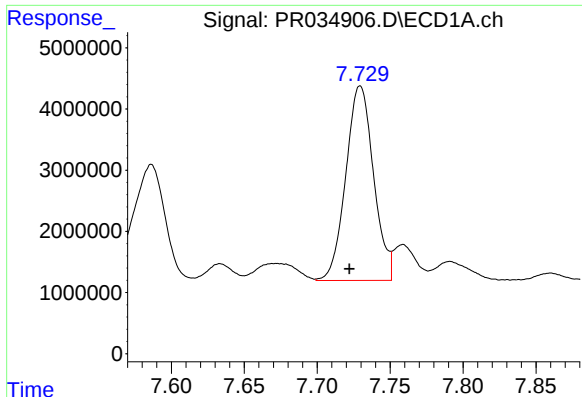
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: 0.006 min
Response: 23859792
Conc: 205.51 ng/ml



#32 AR-1260-2

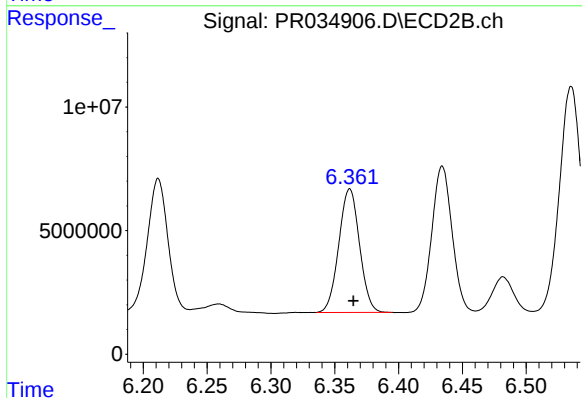
R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 62462314
Conc: 229.54 ng/ml



#33 AR-1260-3

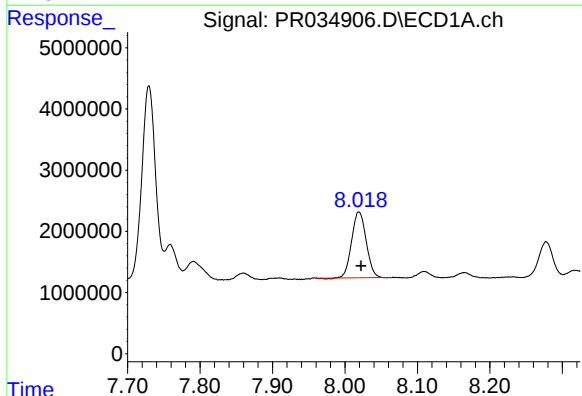
R.T.: 7.729 min
Delta R.T.: 0.007 min
Response: 42086405
Conc: 301.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



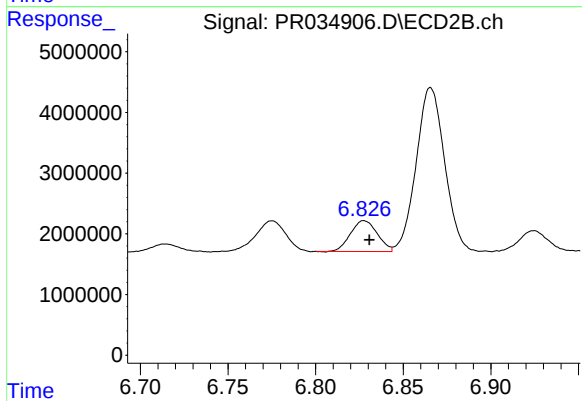
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 56496170
Conc: 227.59 ng/ml



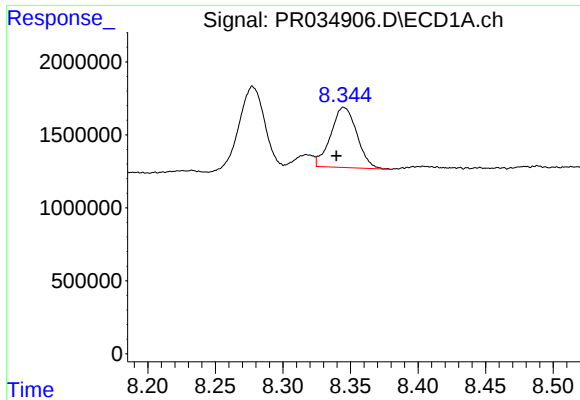
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 14993924
Conc: 173.61 ng/ml



#34 AR-1260-4

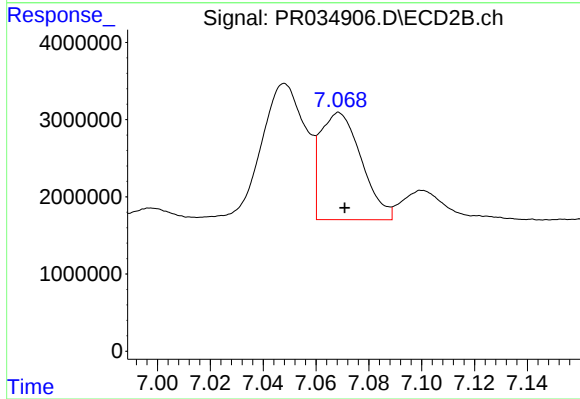
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 5385512
Conc: 31.50 ng/ml



#35 AR-1260-5

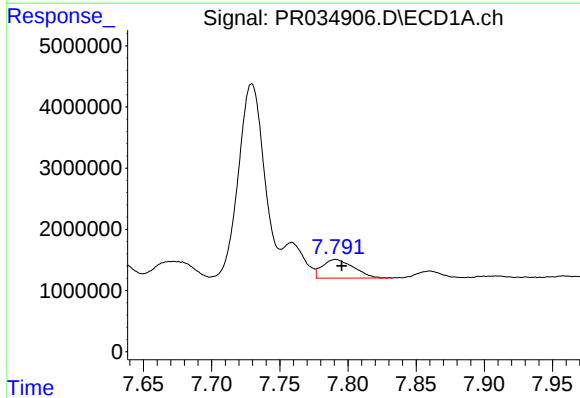
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 5563579
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



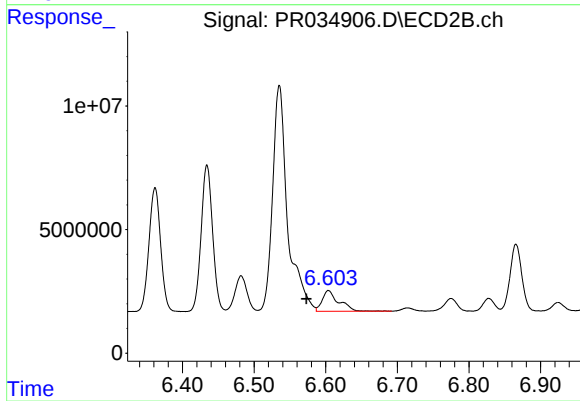
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 14965587
Conc: 30.94 ng/ml



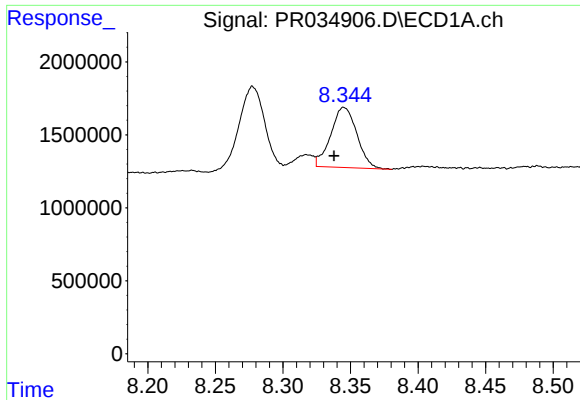
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 4890637
Conc: 30.11 ng/ml



#36 AR-1262-1

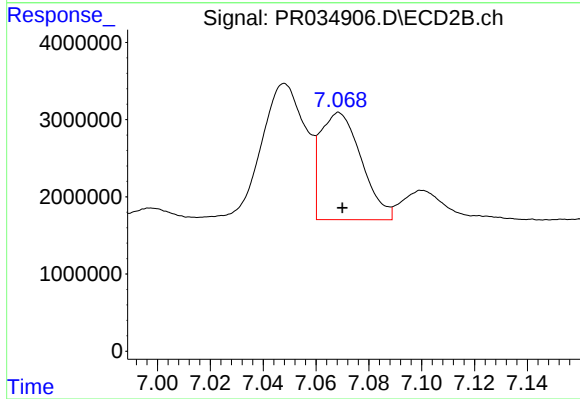
R.T.: 6.604 min
Delta R.T.: 0.031 min
Response: 13423311
Conc: 34.55 ng/ml



#37 AR-1262-2

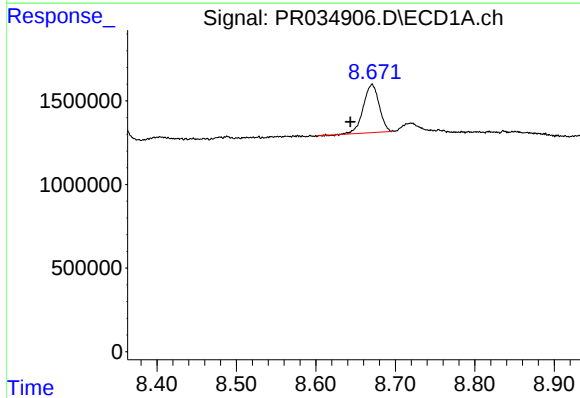
R.T.: 8.345 min
Delta R.T.: 0.007 min
Response: 5563579
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



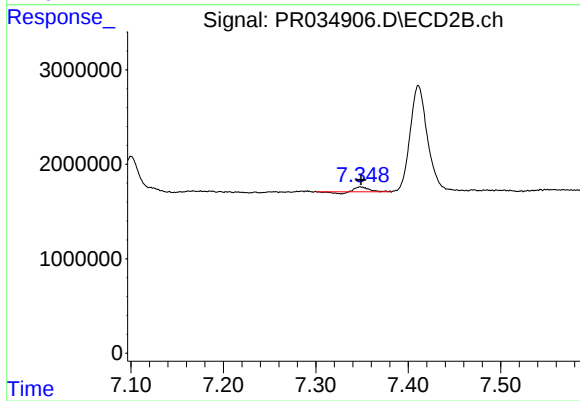
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 14965587
Conc: 21.02 ng/ml



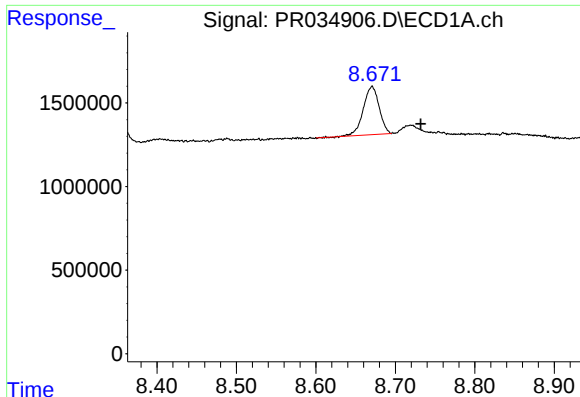
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.027 min
Response: 3979861
Conc: 20.48 ng/ml



#38 AR-1262-3

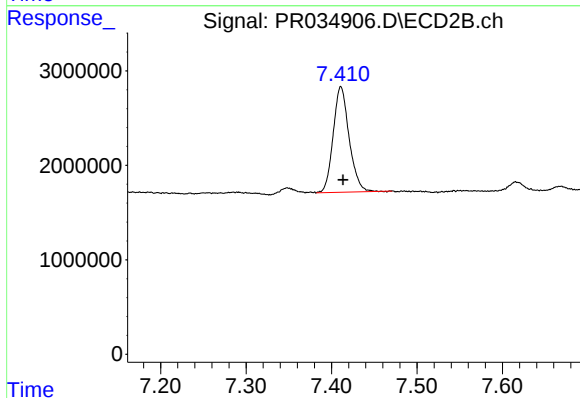
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 400174
Conc: 1.31 ng/ml



#39 AR-1262-4

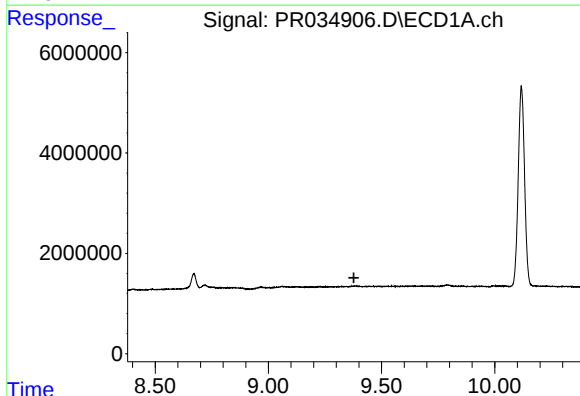
R.T.: 8.671 min
Delta R.T.: -0.061 min
Response: 3979861
Conc: 26.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



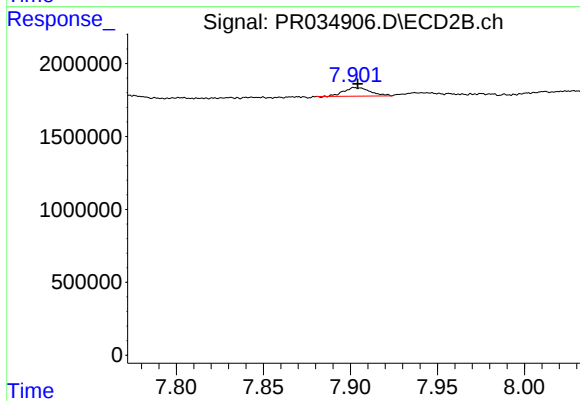
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 14483415
Conc: 27.66 ng/ml



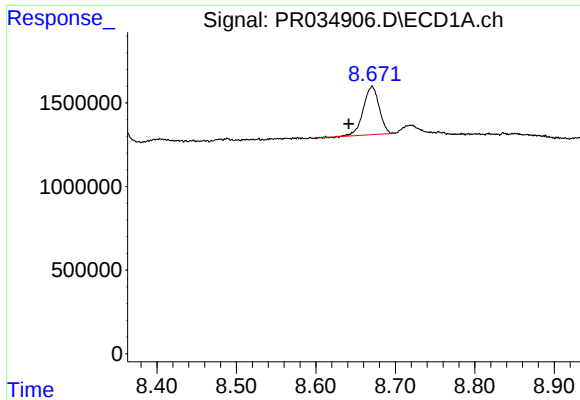
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

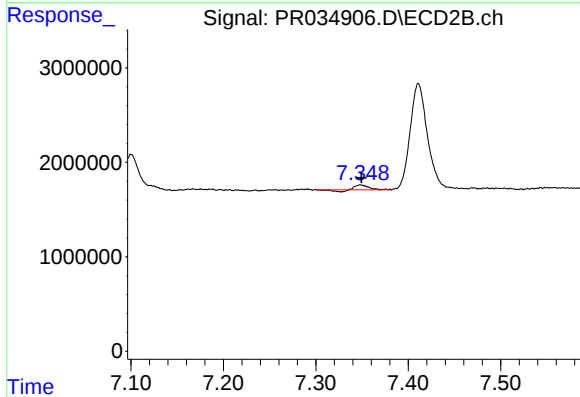
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 624686
Conc: 2.55 ng/ml



#41 AR-1268-1

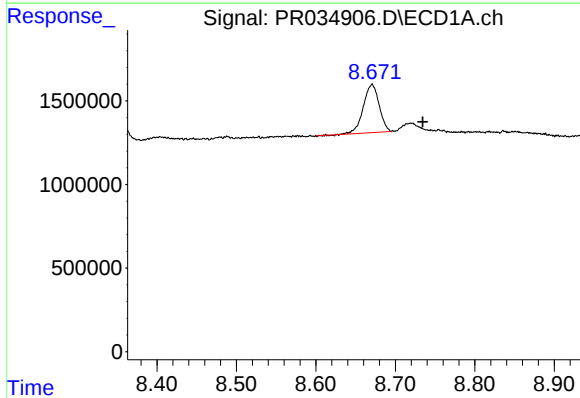
R.T.: 8.671 min
Delta R.T.: 0.030 min
Response: 3979861
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



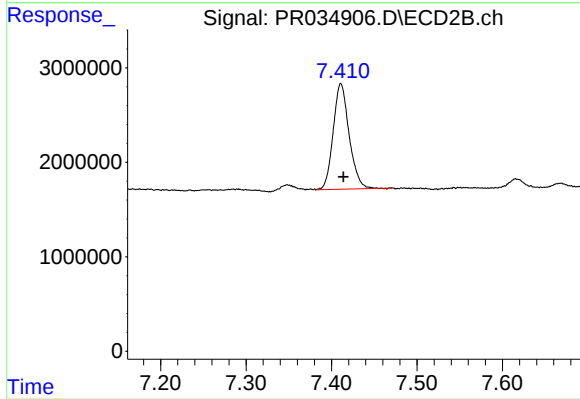
#41 AR-1268-1

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 400174
Conc: 0.44 ng/ml



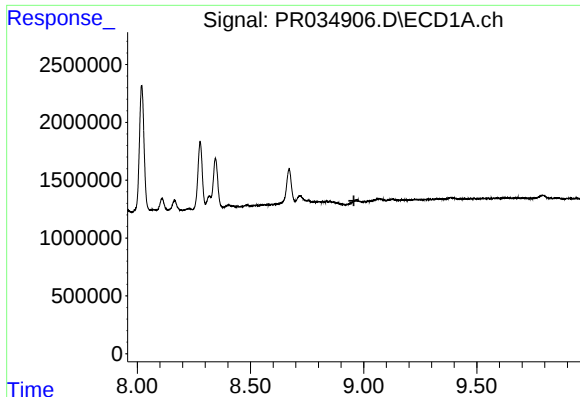
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.064 min
Response: 3979861
Conc: 11.66 ng/ml



#42 AR-1268-2

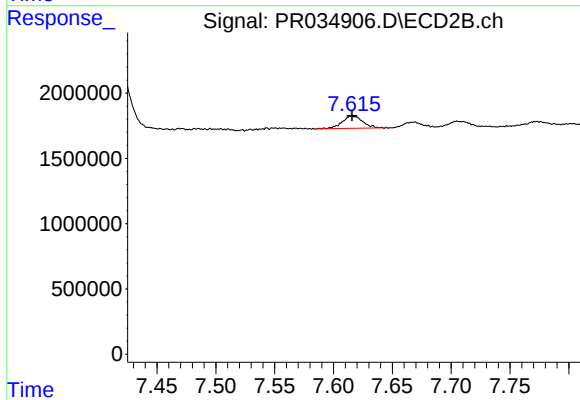
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 14483415
Conc: 17.24 ng/ml



#43 AR-1268-3

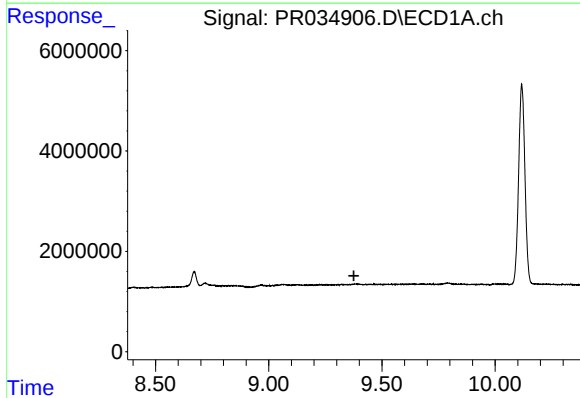
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



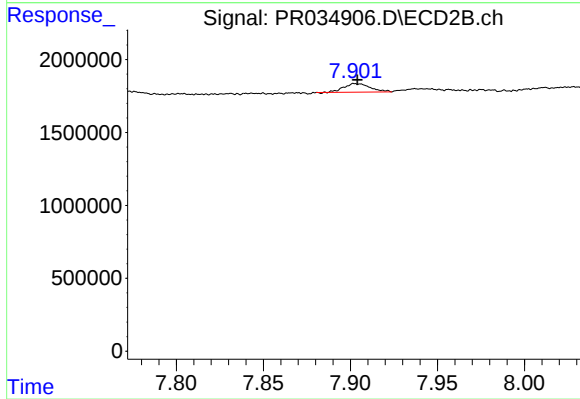
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1163296
Conc: 1.59 ng/ml



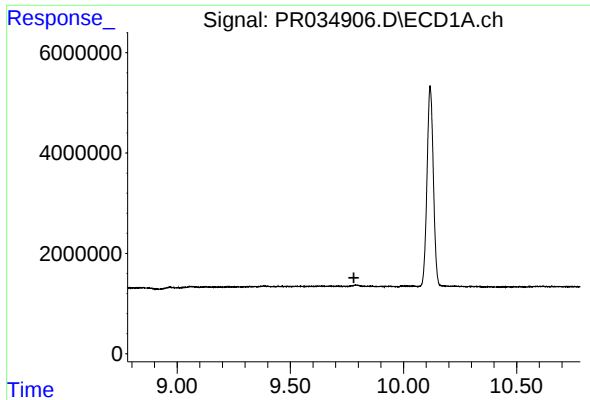
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

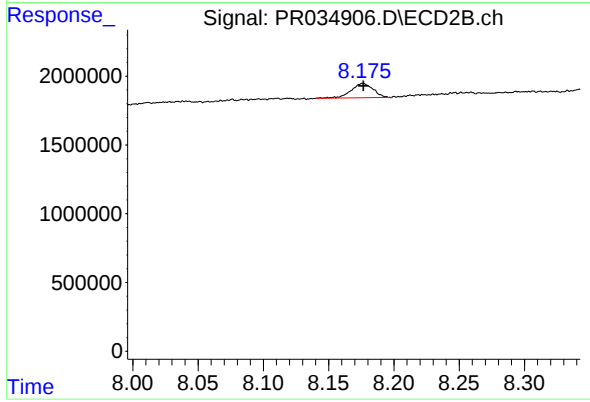
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 624686
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 1210656
Conc: 0.54 ng/ml