

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 09:47
 Operator : SM\SJ
 Sample : AR1254CCC400
 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: Dec 28 23:08:34 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...	4.435	3.513	41757831	84352666	21.469	24.197
2)	SA Decachlor...	10.113	8.403	63581137	140.0E6	32.342	31.841
Target Compounds							
3)	L1 AR-1016-1	0.000	4.570	0	1995628	N.D.	15.336 #
4)	L1 AR-1016-2	0.000	4.587	0	1622721	N.D.	8.210 #
5)	L1 AR-1016-3	0.000	4.760	0	1030188	N.D.	10.718 #
6)	L1 AR-1016-4	0.000	4.800	0	39487436	N.D.	522.673 #
7)	L1 AR-1016-5	6.070	5.008	11382211	24651075	238.984	239.736
8)	L2 AR-1221-1	0.000	3.675f	0	170055	N.D.	4.025 #
9)	L2 AR-1221-2	0.000	3.804	0	1017269	N.D.	33.097 #
10)	L2 AR-1221-3	0.000	3.878	0	507532	N.D.	4.575 #
11)	L3 AR-1232-1	0.000	3.878	0	507532	N.D.	5.554 #
12)	L3 AR-1232-2	0.000	4.587	0	1622721	N.D.	15.710 #
13)	L3 AR-1232-3	0.000	4.760	0	1030188	N.D.	21.329 #
14)	L3 AR-1232-4	0.000	4.839	0	11793977	N.D.	263.386 #
15)	L3 AR-1232-5	5.867	5.008	19154145	24651075	1211.473	495.970 #
16)	L4 AR-1242-1	0.000	4.570	0	1995628	N.D.	17.581 #
17)	L4 AR-1242-2	0.000	4.587	0	1622721	N.D.	9.505 #
18)	L4 AR-1242-3	0.000	4.760	0	1030188	N.D.	12.158 #
19)	L4 AR-1242-4	0.000	4.839	0	11793977	N.D.	142.651 #
20)	L4 AR-1242-5	6.513	5.353	11159288	103.9E6	242.283	934.558 #
21)	L5 AR-1248-1	0.000	4.570	0	1995628	N.D.	20.468 #
22)	L5 AR-1248-2	5.867	4.800	19154145	39487436	289.891	308.249
23)	L5 AR-1248-3	6.070	4.839	11382211	11793977	152.342	89.364 #
24)	L5 AR-1248-4	6.471	5.008	19032703	24651075	213.023	149.827 #
25)	L5 AR-1248-5	6.513	5.392	11159288	12833105	133.375	76.682 #
26)	L6 AR-1254-1	6.445	5.353	37691649	103.9E6	461.314	424.803
27)	L6 AR-1254-2	6.661	5.497	53499811	87283750	418.698	410.381
28)	L6 AR-1254-3	7.027	5.893	55143592	146.8E6	408.556	410.879
29)	L6 AR-1254-4	7.311	6.119	43494258	97346632	410.022	412.153
30)	L6 AR-1254-5	7.727	6.530	42610632	126.4E6	397.697	396.211
31)	L7 AR-1260-1	7.189	6.021	19942970	67366721	212.141	313.374 #
32)	L7 AR-1260-2	7.444	6.207	25384563	59369364	218.642	218.172
33)	L7 AR-1260-3	7.727	6.357	42610632	55722033	305.329	224.472 #
34)	L7 AR-1260-4	8.017	6.823	15167802	5861398	175.627	34.279 #
35)	L7 AR-1260-5	8.343	7.063	6114246	14285673	33.864	29.537
36)	L8 AR-1262-1	7.789	6.599	5291467	9471835	32.582	24.378 #
37)	L8 AR-1262-2	8.343	7.063	6114246	14285673	21.620	20.070
38)	L8 AR-1262-3	8.667	7.343	3883627	461195	19.985	1.509 #
39)	L8 AR-1262-4	8.667f	7.405	3883627	12925794	26.316	24.689
40)	L8 AR-1262-5	0.000	7.899	0	533860	N.D.	2.183 #
41)	L9 AR-1268-1	8.667	7.343	3883627	461195	10.222	0.507 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:08:34 2018
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.667f	7.405	3883627	12925794	11.374	15.389 #
43) L9	AR-1268-3	0.000	7.610	0	608627	N.D.	0.831 #
44) L9	AR-1268-4	0.000	7.899	0	533860	N.D.	1.838 #
45) L9	AR-1268-5	0.000	8.170	0	1006695	N.D.	0.447 #

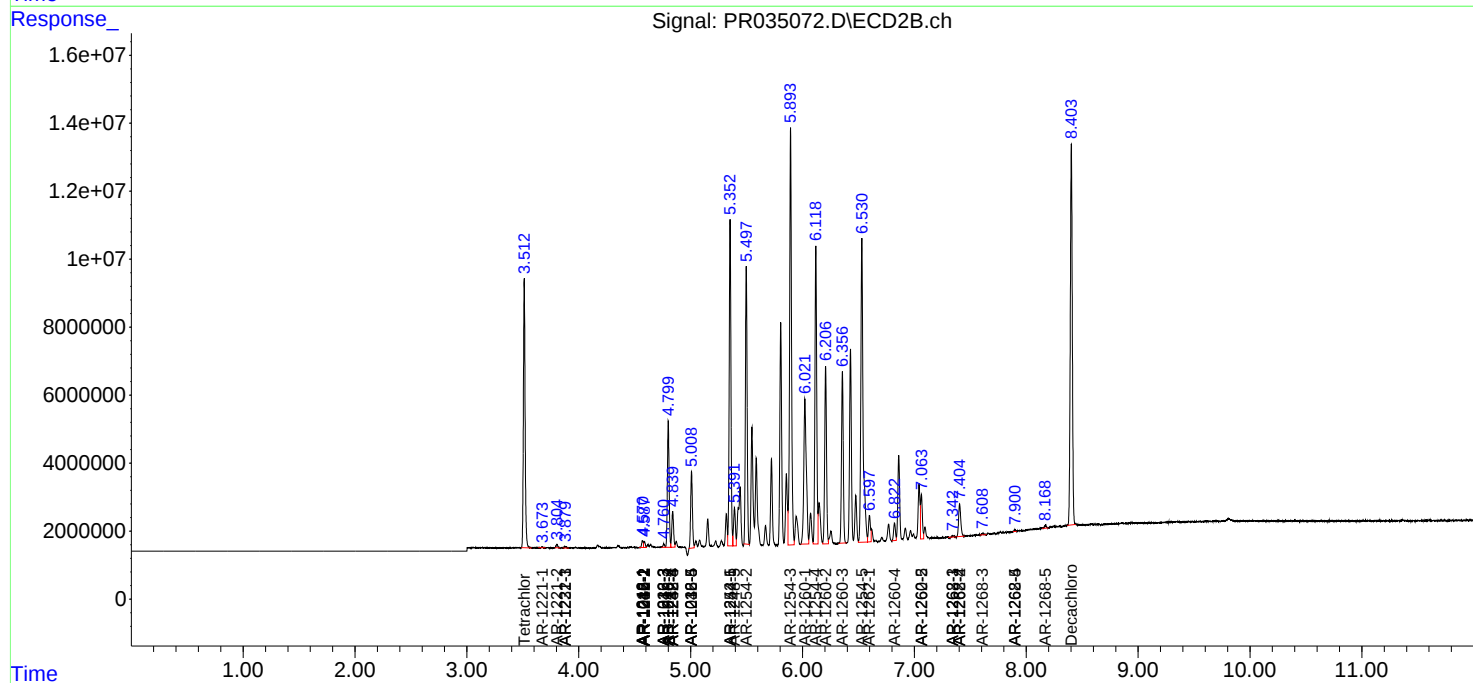
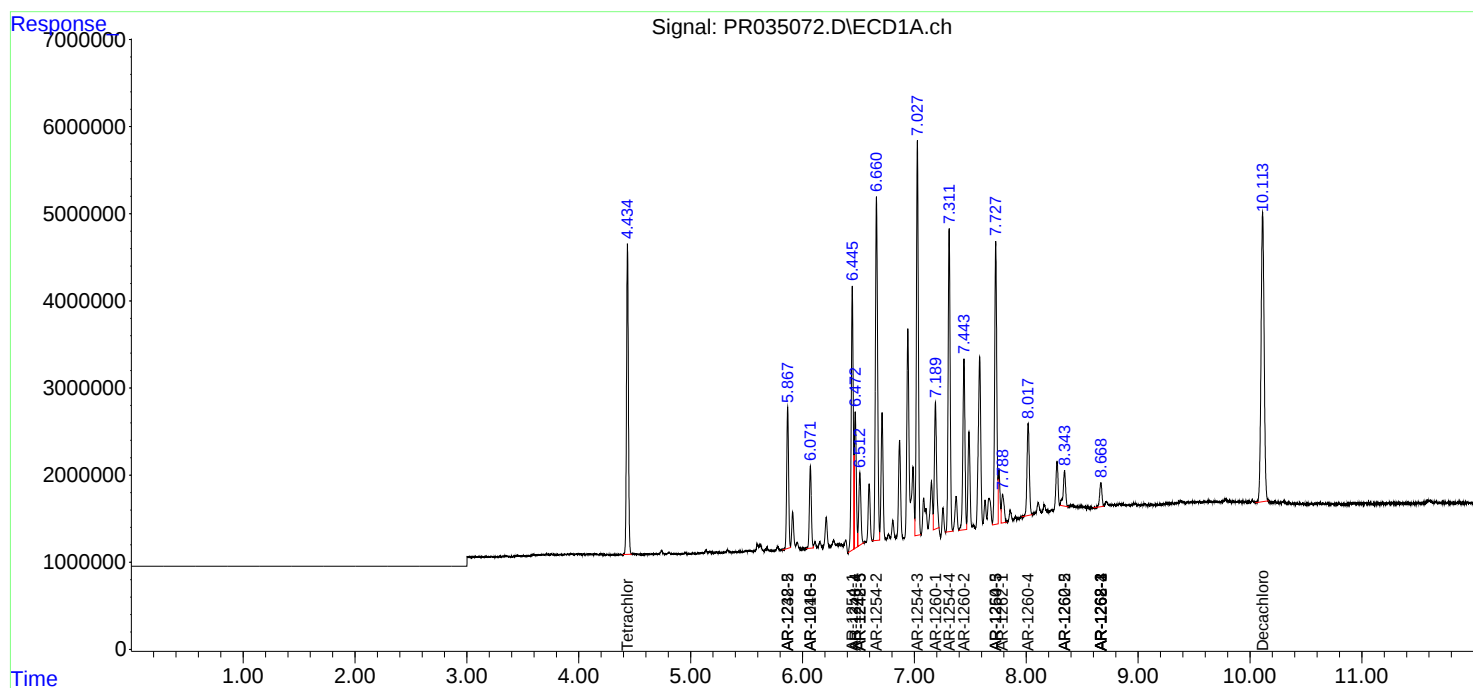
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

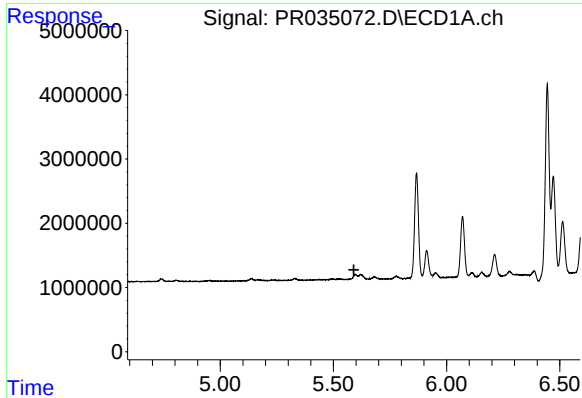
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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Acq On : 28 Dec 2018 09:47
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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

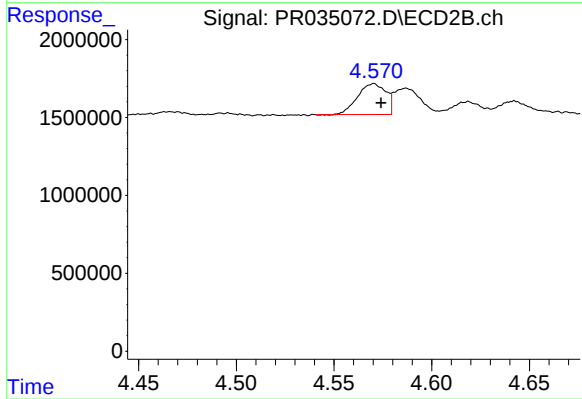




#3 AR-1016-1

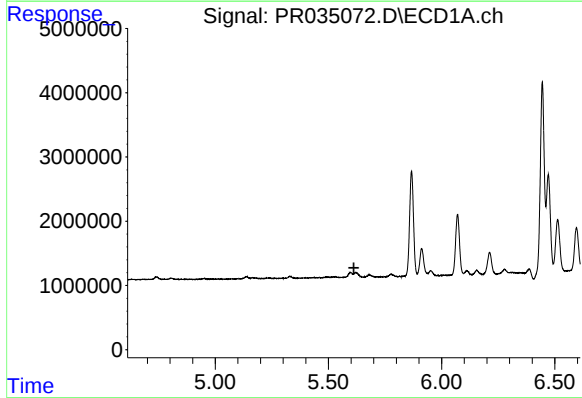
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



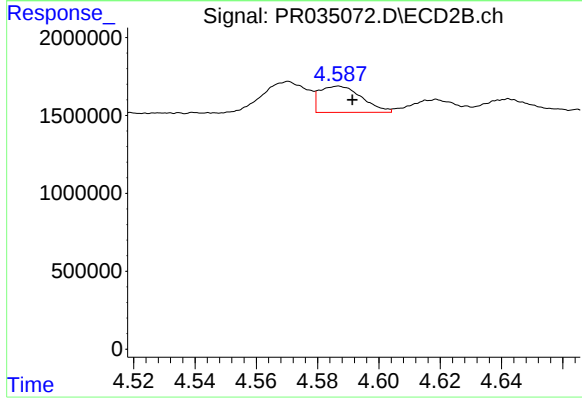
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1995628
Conc: 15.34 ng/ml



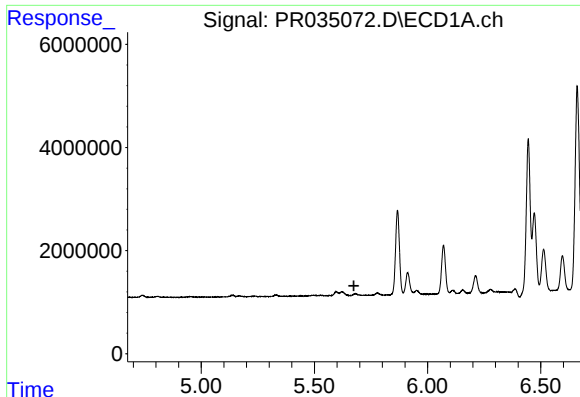
#4 AR-1016-2

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



#4 AR-1016-2

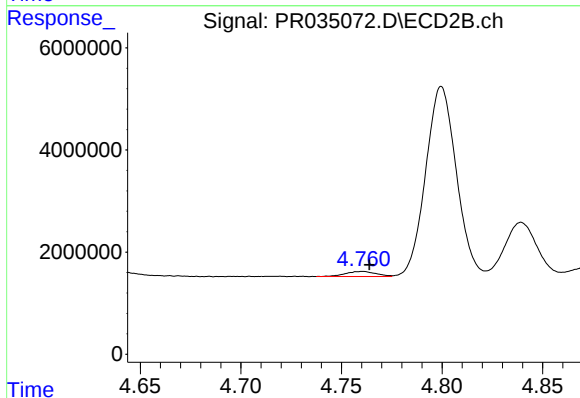
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 1622721
Conc: 8.21 ng/ml



#5 AR-1016-3

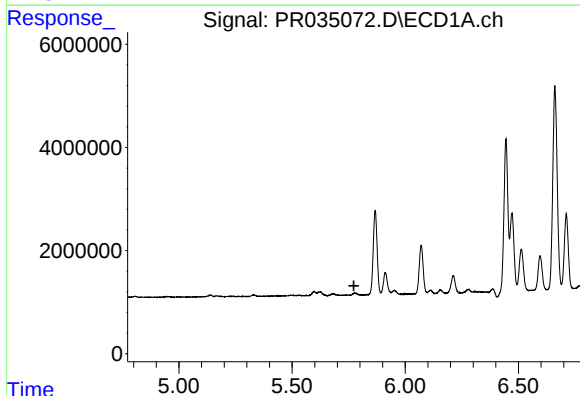
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



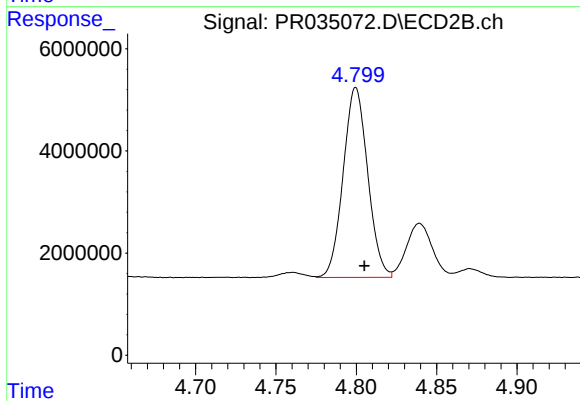
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 1030188
Conc: 10.72 ng/ml



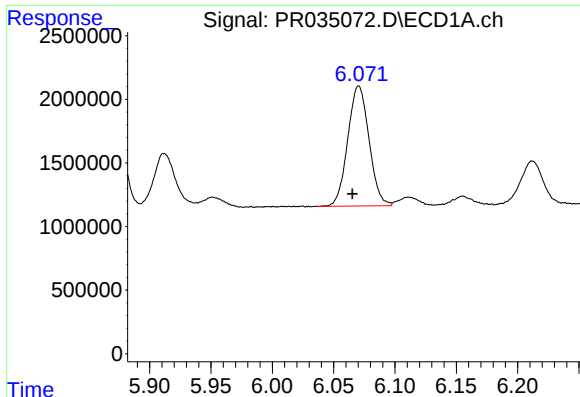
#6 AR-1016-4

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



#6 AR-1016-4

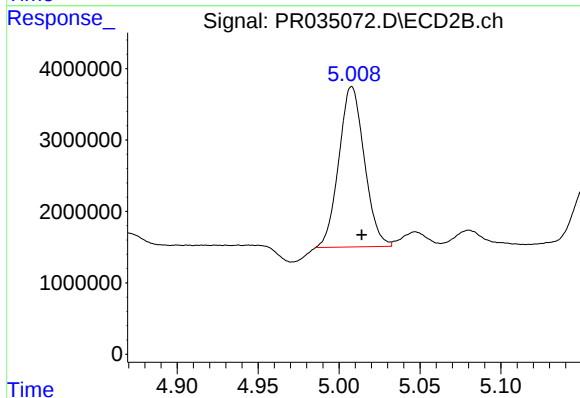
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 39487436
Conc: 522.67 ng/ml



#7 AR-1016-5

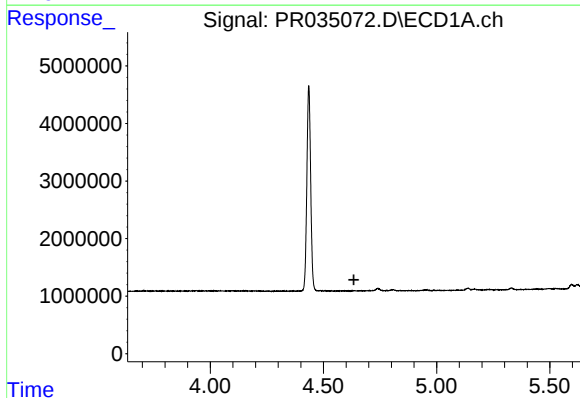
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 11382211
Conc: 238.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



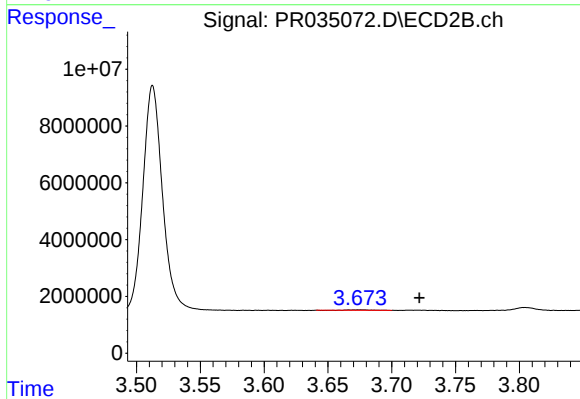
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 24651075
Conc: 239.74 ng/ml



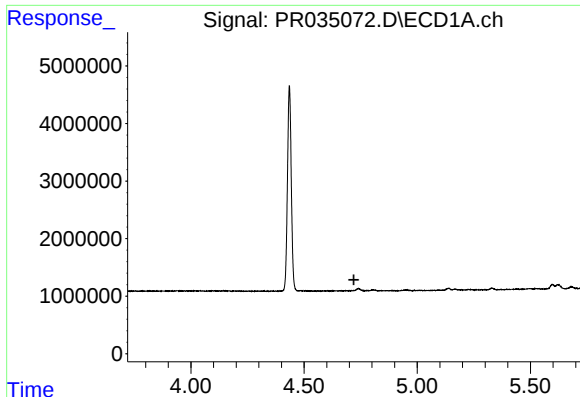
#8 AR-1221-1

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



#8 AR-1221-1

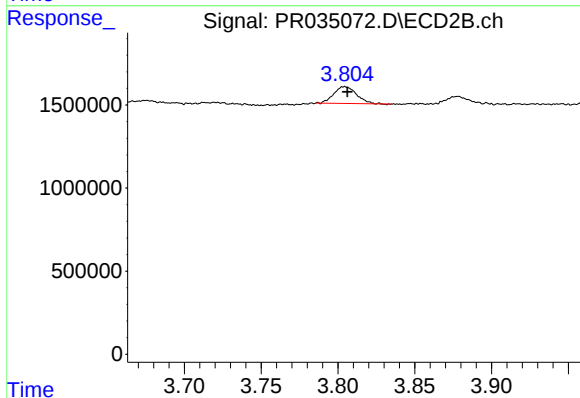
R.T.: 3.675 min
Delta R.T.: -0.046 min
Response: 170055
Conc: 4.03 ng/ml



#9 AR-1221-2

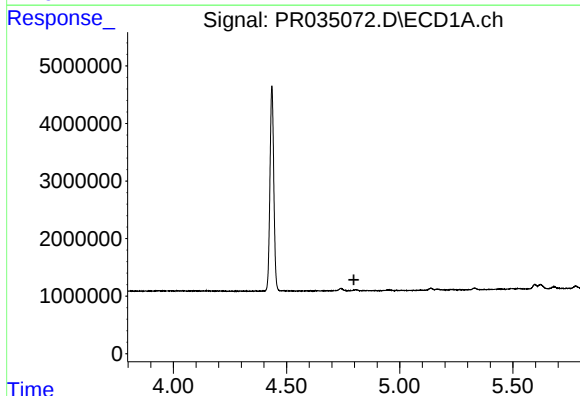
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



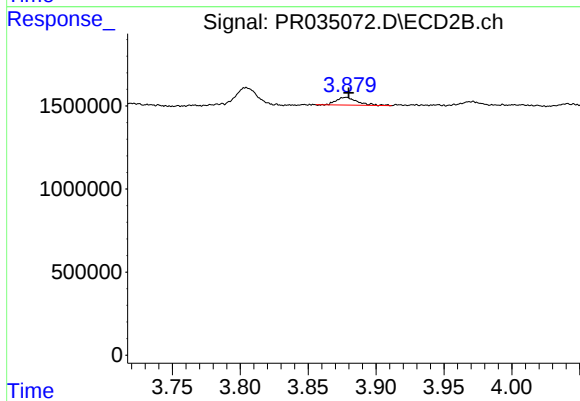
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 1017269
Conc: 33.10 ng/ml



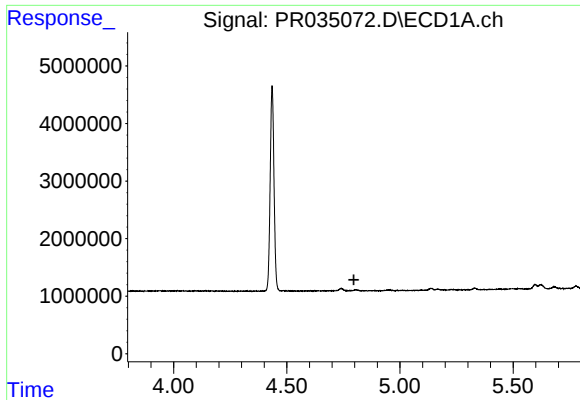
#10 AR-1221-3

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



#10 AR-1221-3

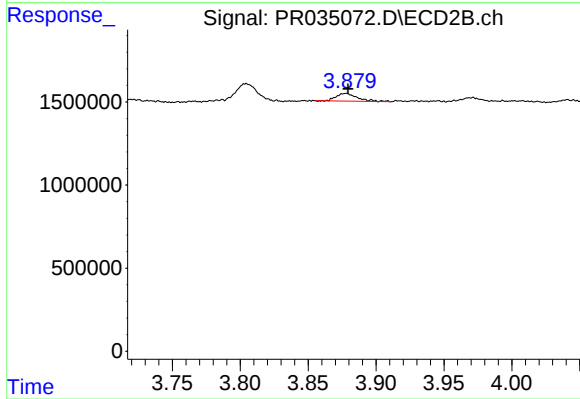
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 507532
Conc: 4.57 ng/ml



#11 AR-1232-1

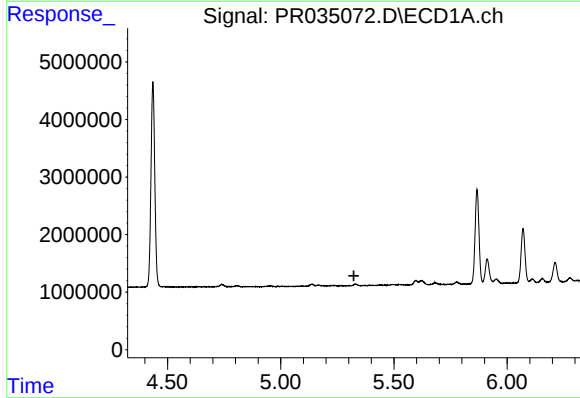
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



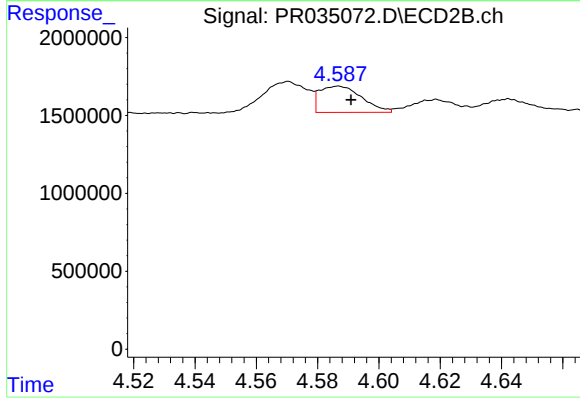
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 507532
Conc: 5.55 ng/ml



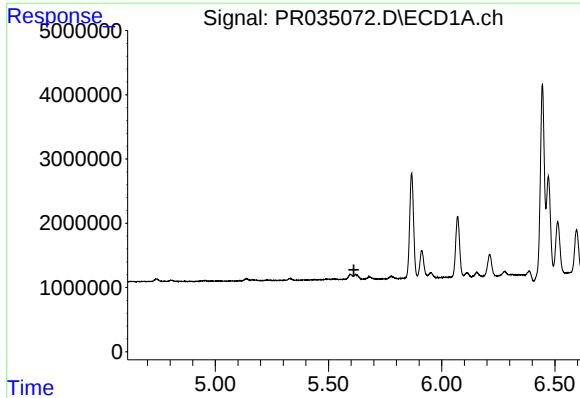
#12 AR-1232-2

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



#12 AR-1232-2

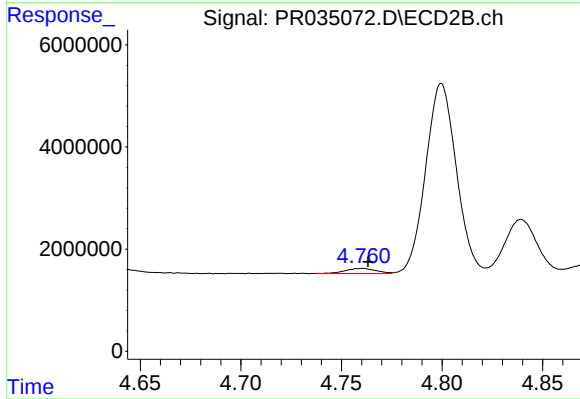
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1622721
Conc: 15.71 ng/ml



#13 AR-1232-3

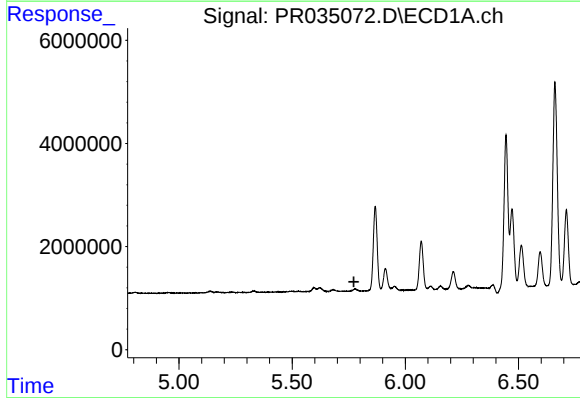
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



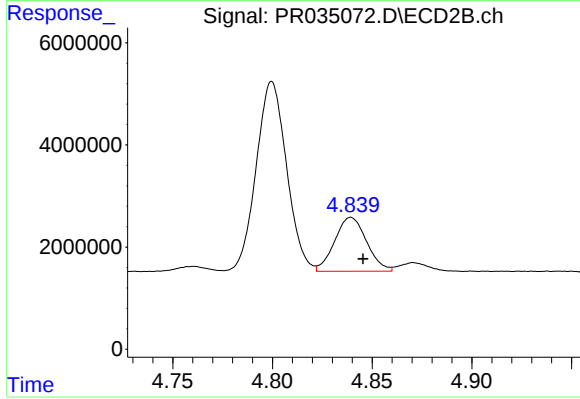
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 1030188
Conc: 21.33 ng/ml



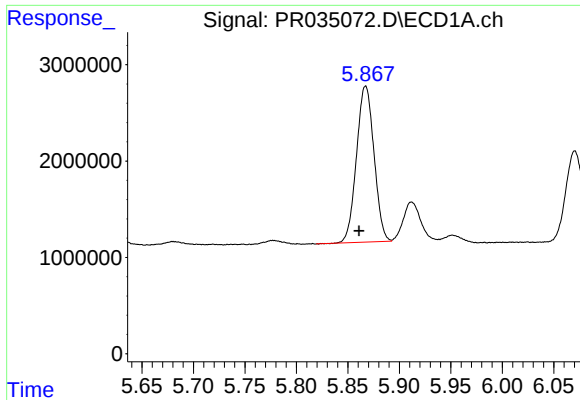
#14 AR-1232-4

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



#14 AR-1232-4

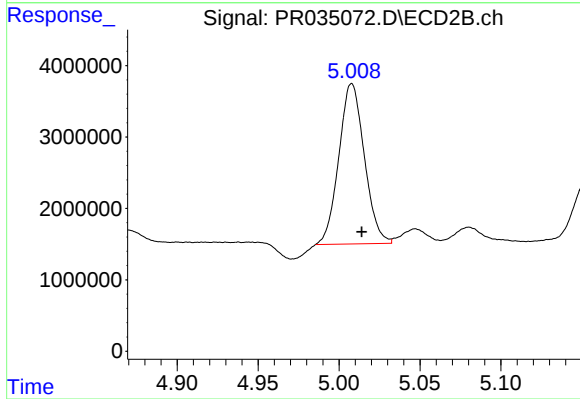
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 11793977
Conc: 263.39 ng/ml



#15 AR-1232-5

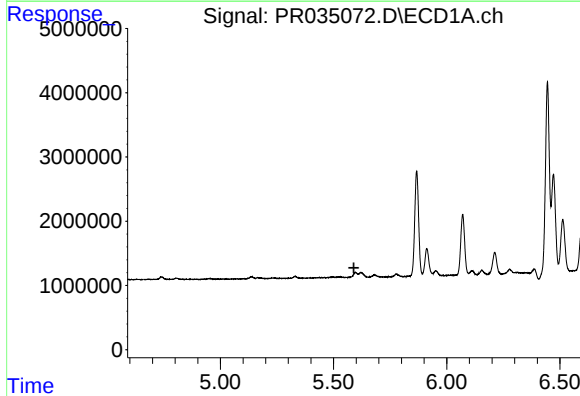
R.T.: 5.867 min
Delta R.T.: 0.006 min
Response: 19154145
Conc: 1211.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



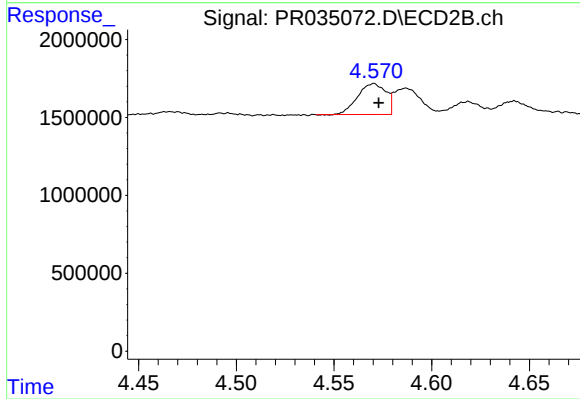
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 24651075
Conc: 495.97 ng/ml



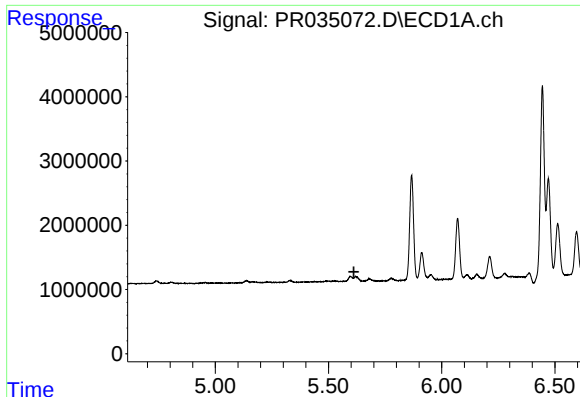
#16 AR-1242-1

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



#16 AR-1242-1

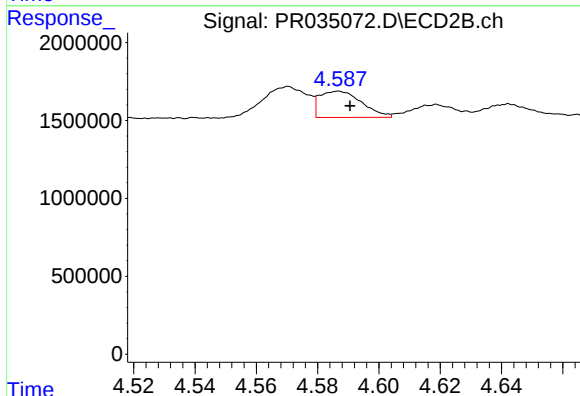
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1995628
Conc: 17.58 ng/ml



#17 AR-1242-2

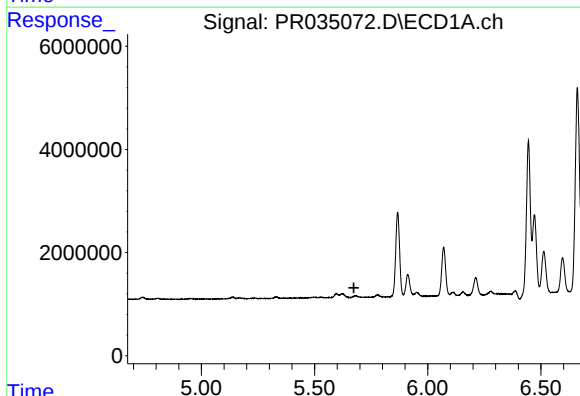
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



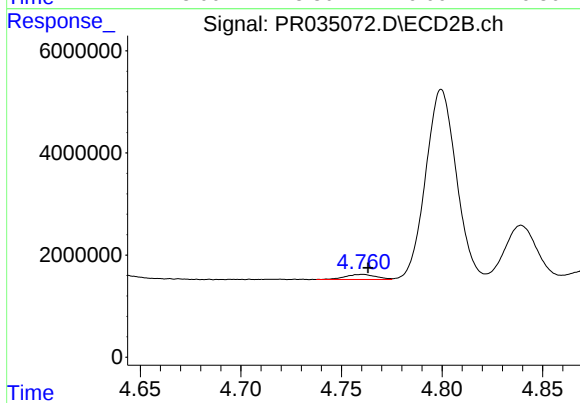
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 1622721
Conc: 9.50 ng/ml



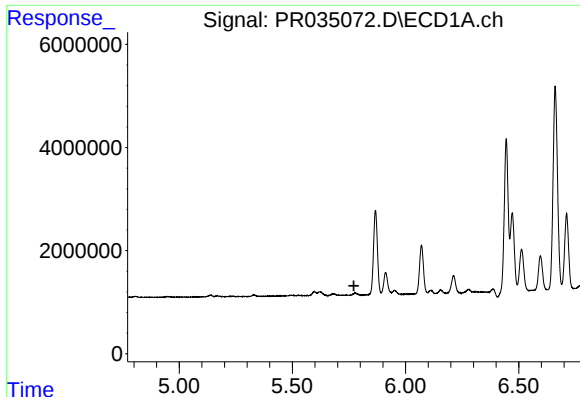
#18 AR-1242-3

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



#18 AR-1242-3

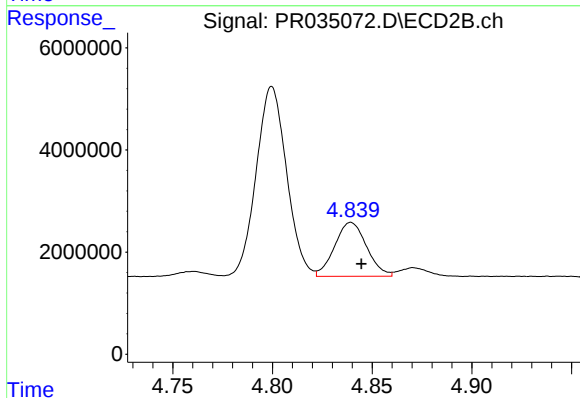
R.T.: 4.760 min
Delta R.T.: -0.003 min
Response: 1030188
Conc: 12.16 ng/ml



#19 AR-1242-4

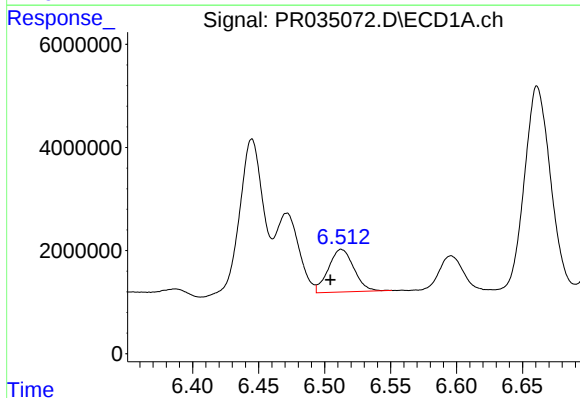
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



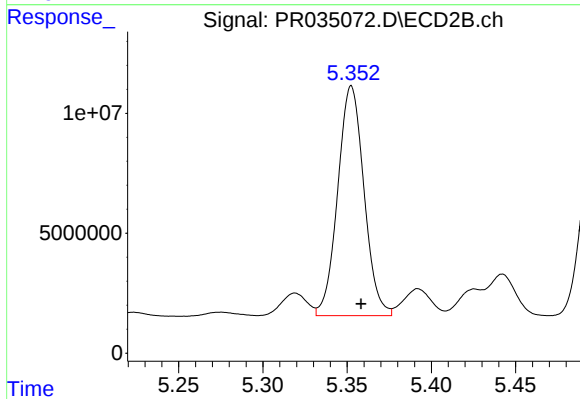
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 11793977
Conc: 142.65 ng/ml



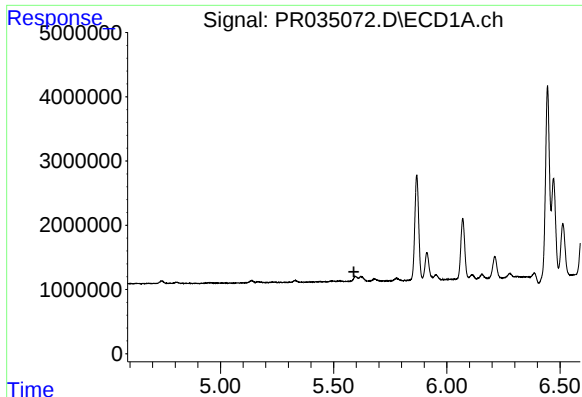
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.008 min
Response: 11159288
Conc: 242.28 ng/ml



#20 AR-1242-5

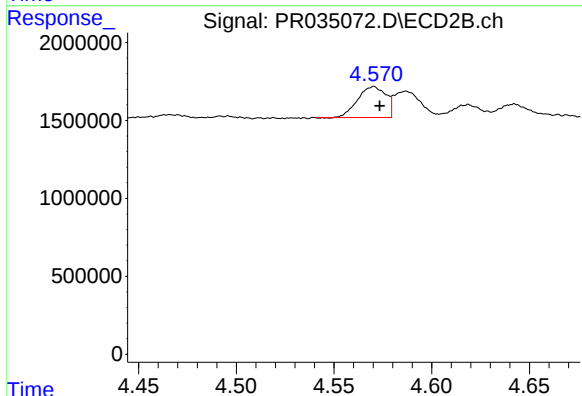
R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 103946622
Conc: 934.56 ng/ml



#21 AR-1248-1

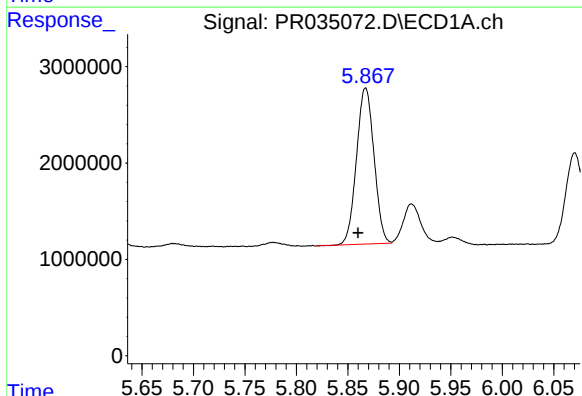
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



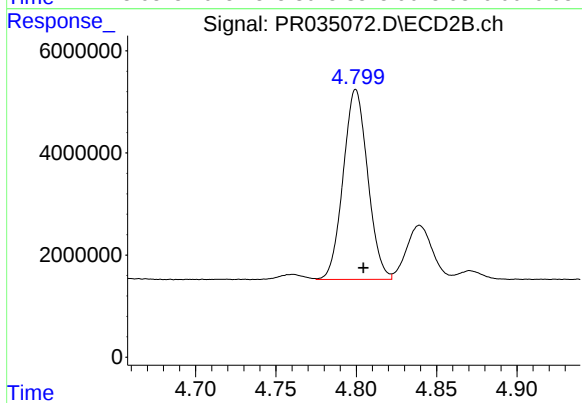
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1995628
Conc: 20.47 ng/ml



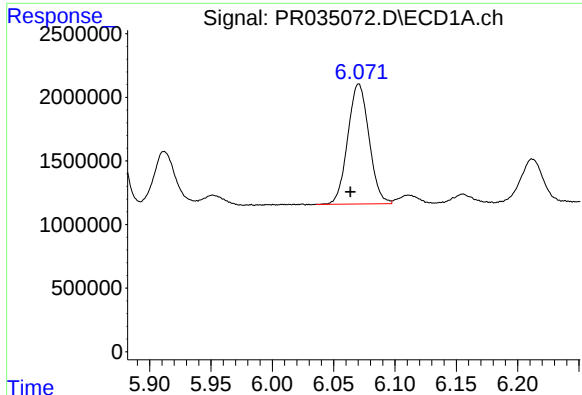
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 19154145
Conc: 289.89 ng/ml



#22 AR-1248-2

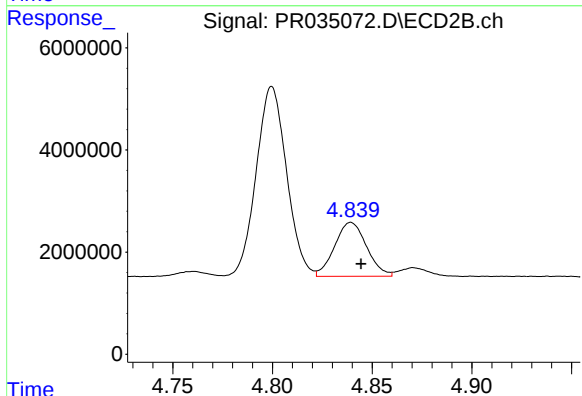
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 39487436
Conc: 308.25 ng/ml



#23 AR-1248-3

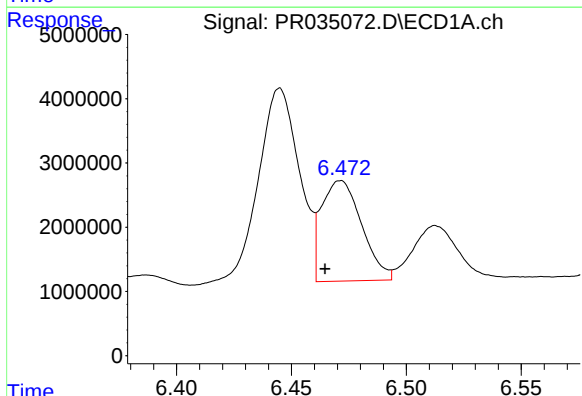
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 11382211
Conc: 152.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



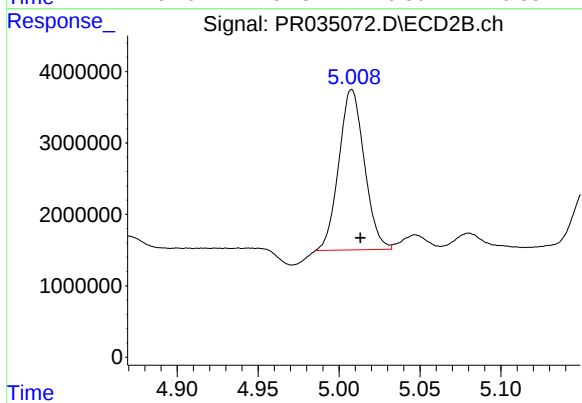
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 11793977
Conc: 89.36 ng/ml



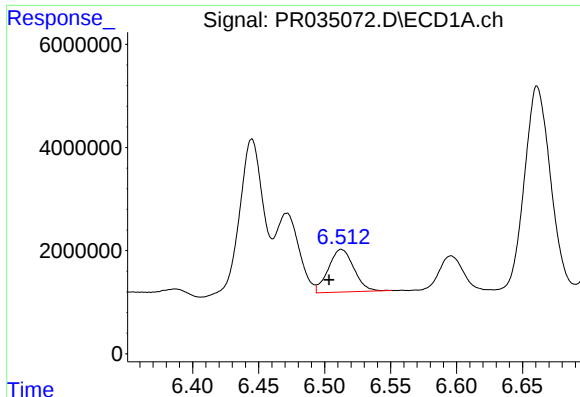
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 19032703
Conc: 213.02 ng/ml



#24 AR-1248-4

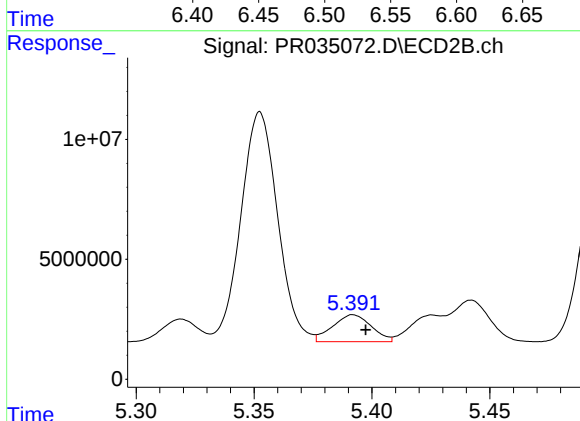
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 24651075
Conc: 149.83 ng/ml



#25 AR-1248-5

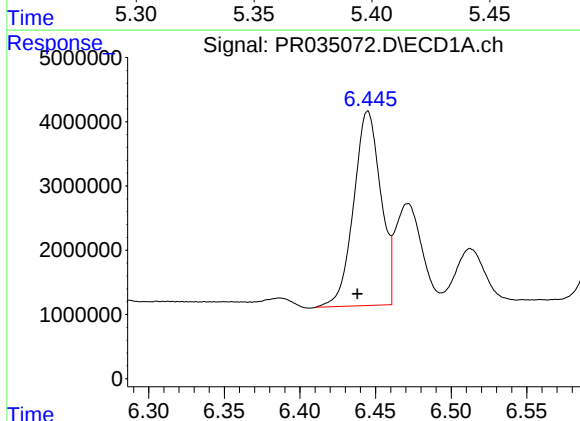
R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 11159288
Conc: 133.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



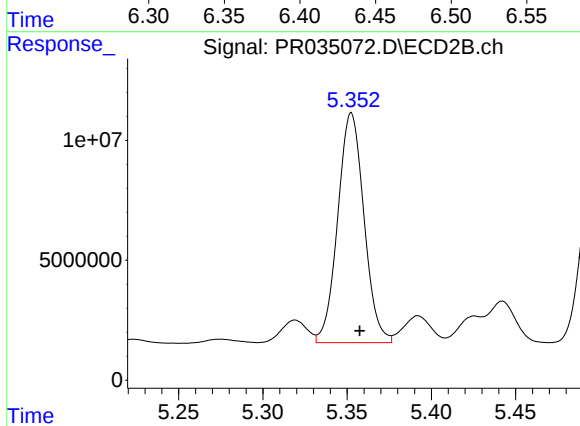
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 12833105
Conc: 76.68 ng/ml



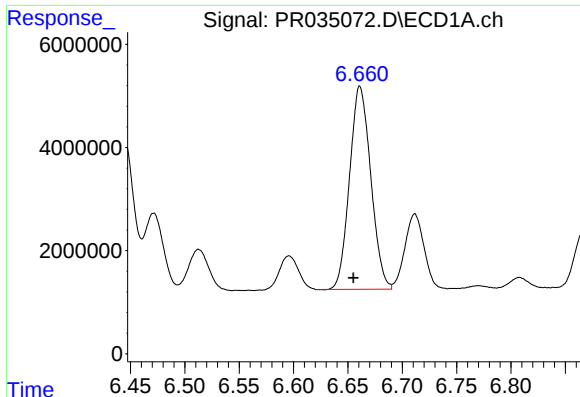
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: 0.007 min
Response: 37691649
Conc: 461.31 ng/ml



#26 AR-1254-1

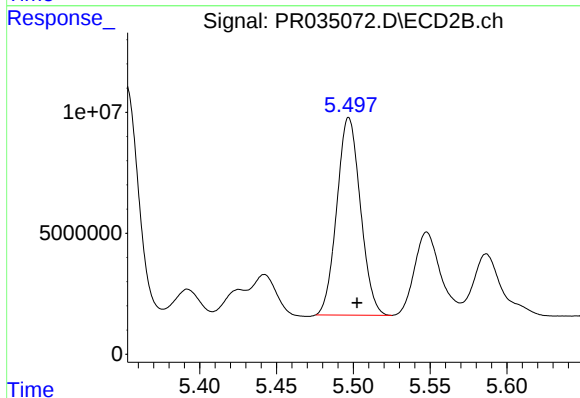
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 103946622
Conc: 424.80 ng/ml



#27 AR-1254-2

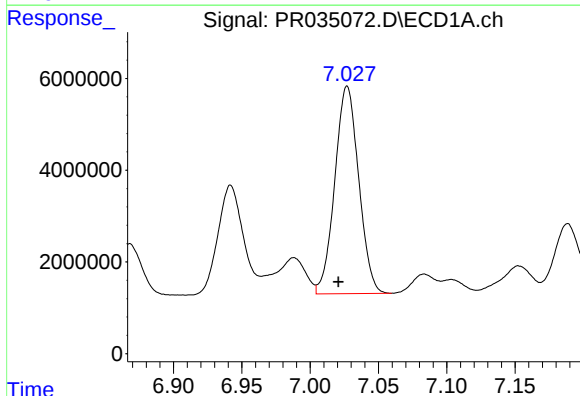
R.T.: 6.661 min
Delta R.T.: 0.006 min
Response: 53499811
Conc: 418.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



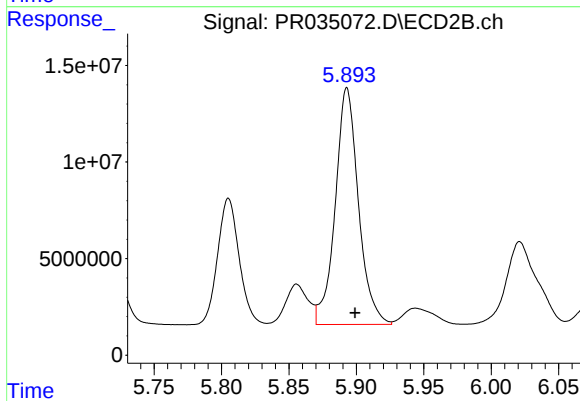
#27 AR-1254-2

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 87283750
Conc: 410.38 ng/ml



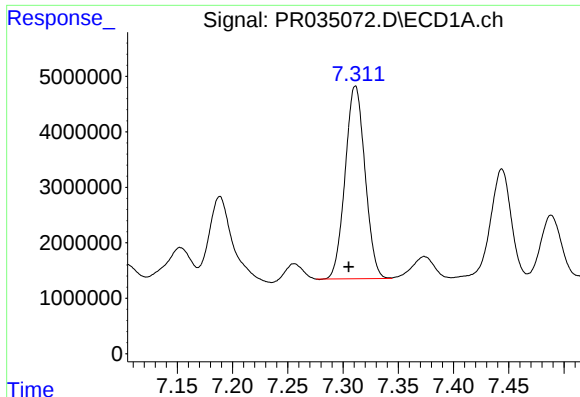
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 55143592
Conc: 408.56 ng/ml



#28 AR-1254-3

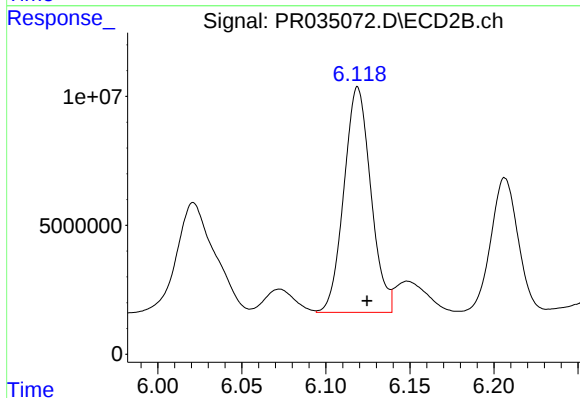
R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 146814655
Conc: 410.88 ng/ml



#29 AR-1254-4

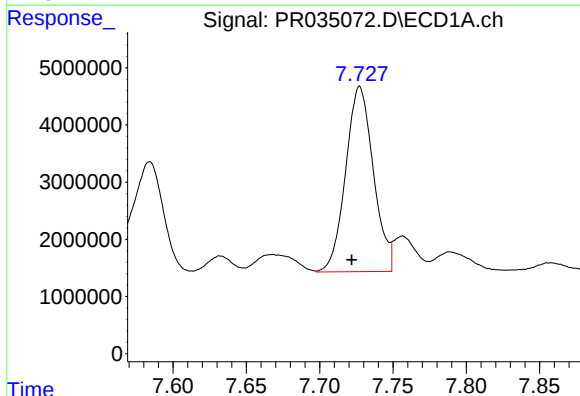
R.T.: 7.311 min
Delta R.T.: 0.006 min
Response: 43494258
Conc: 410.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



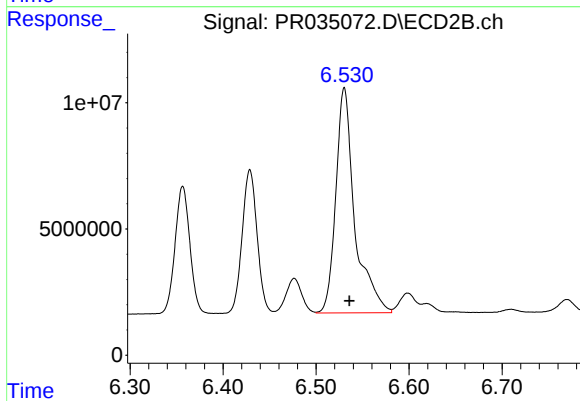
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 97346632
Conc: 412.15 ng/ml



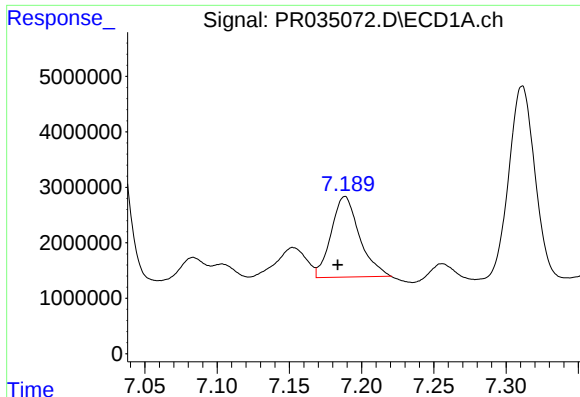
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 42610632
Conc: 397.70 ng/ml



#30 AR-1254-5

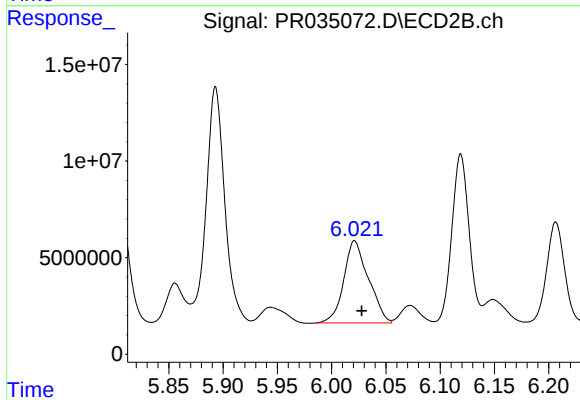
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 126368187
Conc: 396.21 ng/ml



#31 AR-1260-1

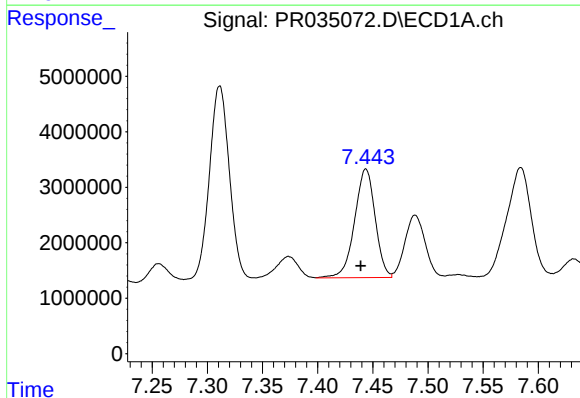
R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 19942970
Conc: 212.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



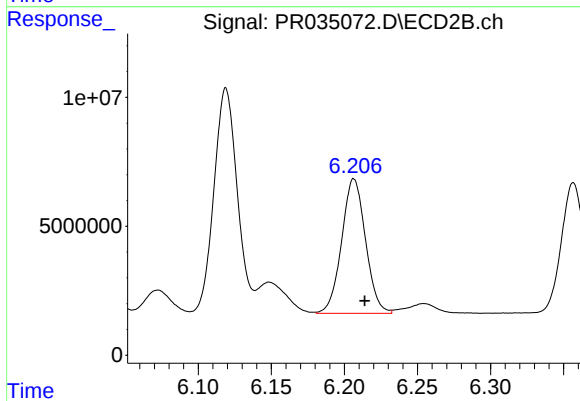
#31 AR-1260-1

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 67366721
Conc: 313.37 ng/ml



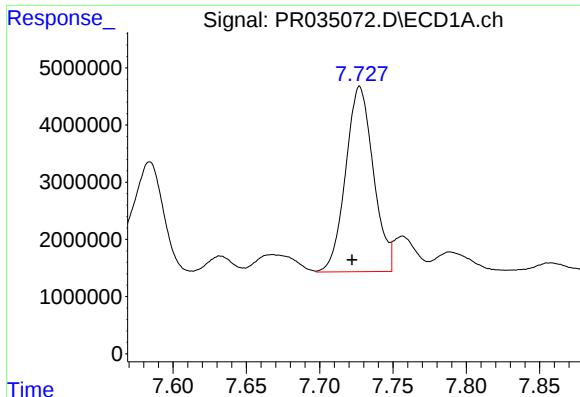
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 25384563
Conc: 218.64 ng/ml



#32 AR-1260-2

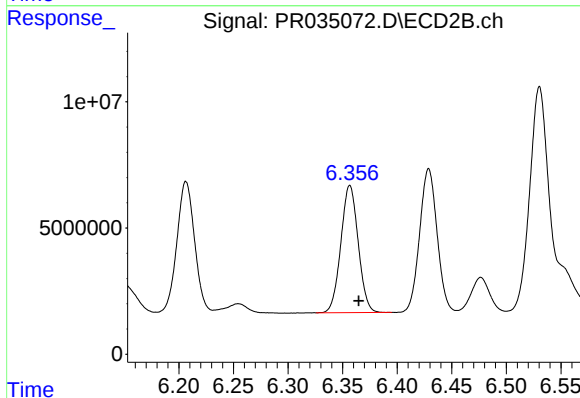
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 59369364
Conc: 218.17 ng/ml



#33 AR-1260-3

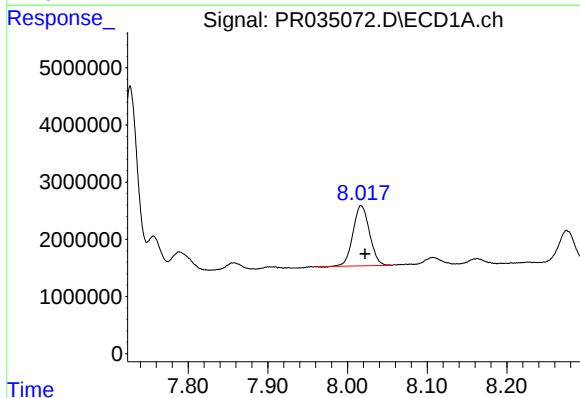
R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 42610632
Conc: 305.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



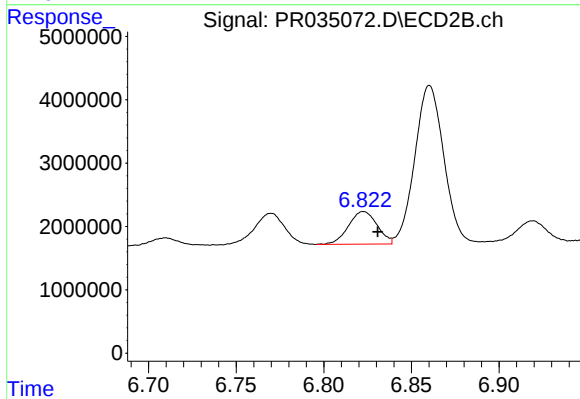
#33 AR-1260-3

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 55722033
Conc: 224.47 ng/ml



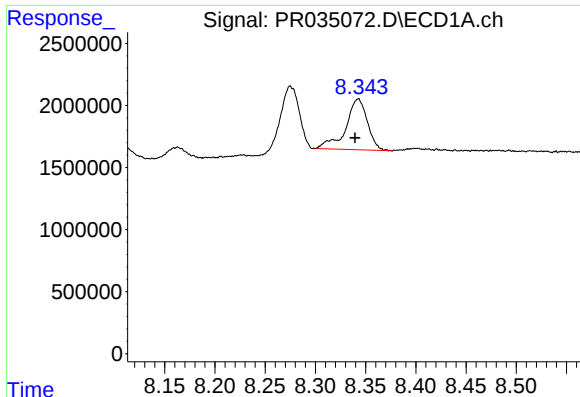
#34 AR-1260-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 15167802
Conc: 175.63 ng/ml



#34 AR-1260-4

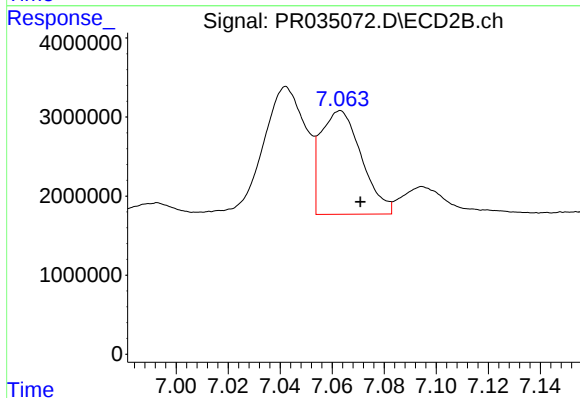
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 5861398
Conc: 34.28 ng/ml



#35 AR-1260-5

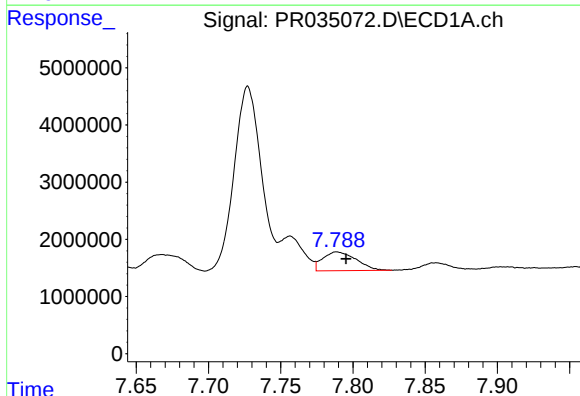
R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 6114246
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



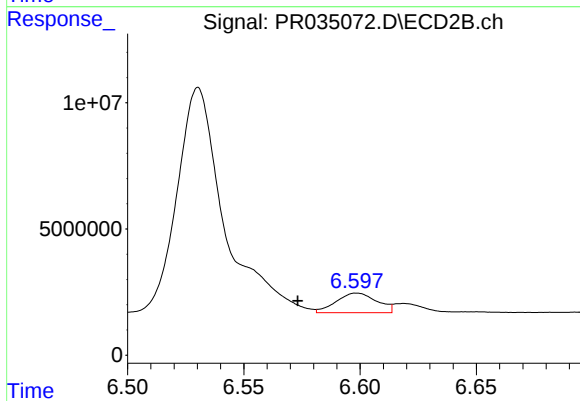
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 14285673
Conc: 29.54 ng/ml



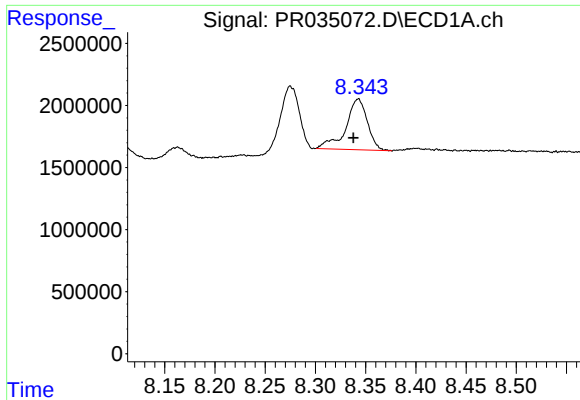
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 5291467
Conc: 32.58 ng/ml



#36 AR-1262-1

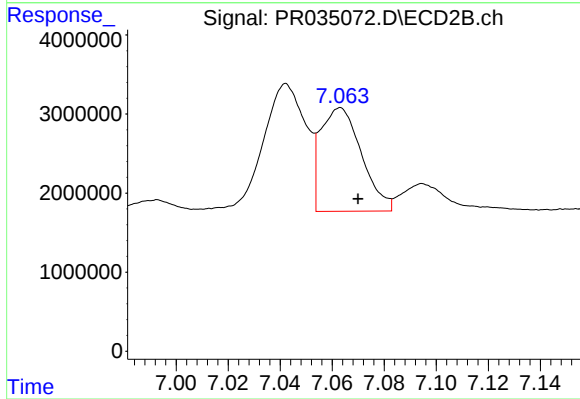
R.T.: 6.599 min
Delta R.T.: 0.025 min
Response: 9471835
Conc: 24.38 ng/ml



#37 AR-1262-2

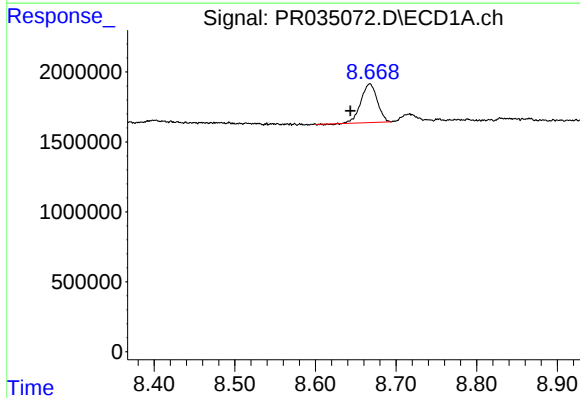
R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 6114246
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



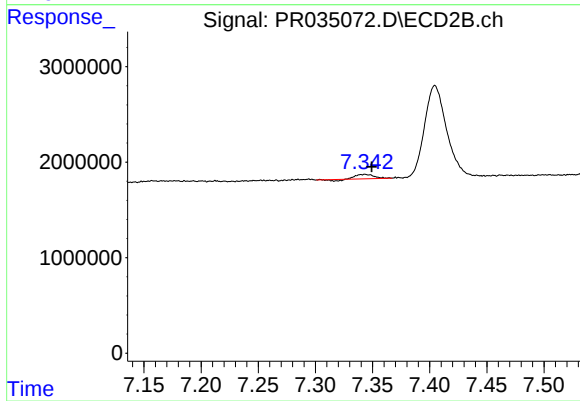
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 14285673
Conc: 20.07 ng/ml



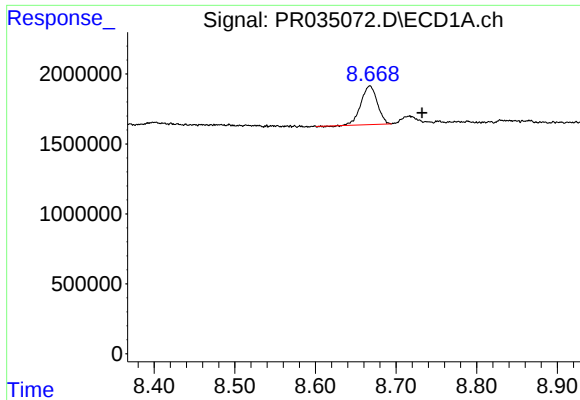
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: 0.024 min
Response: 3883627
Conc: 19.99 ng/ml



#38 AR-1262-3

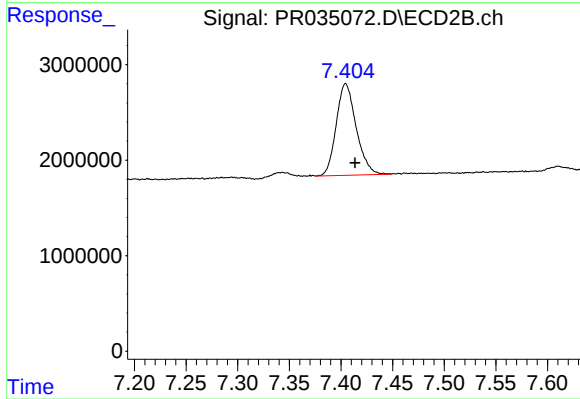
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 461195
Conc: 1.51 ng/ml



#39 AR-1262-4

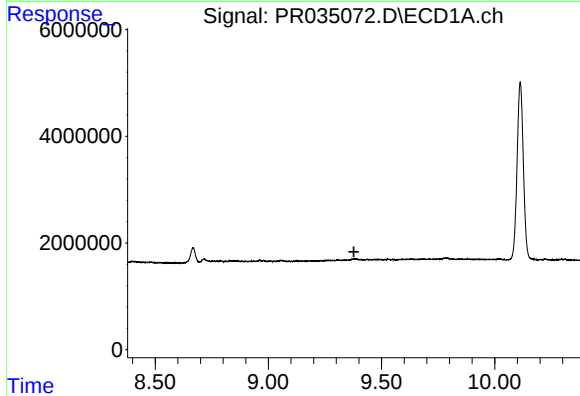
R.T.: 8.667 min
Delta R.T.: -0.065 min
Response: 3883627
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



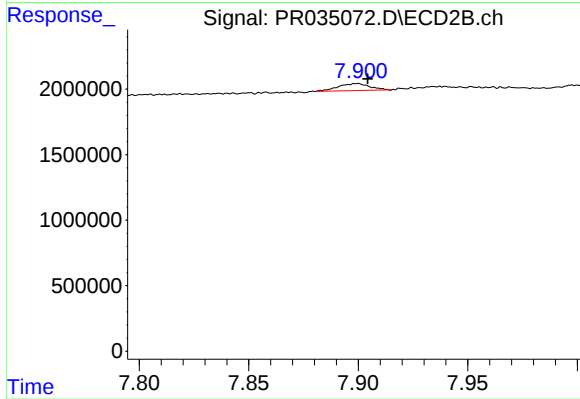
#39 AR-1262-4

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 12925794
Conc: 24.69 ng/ml



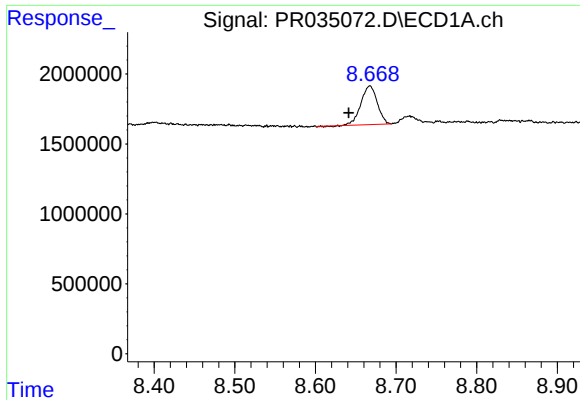
#40 AR-1262-5

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



#40 AR-1262-5

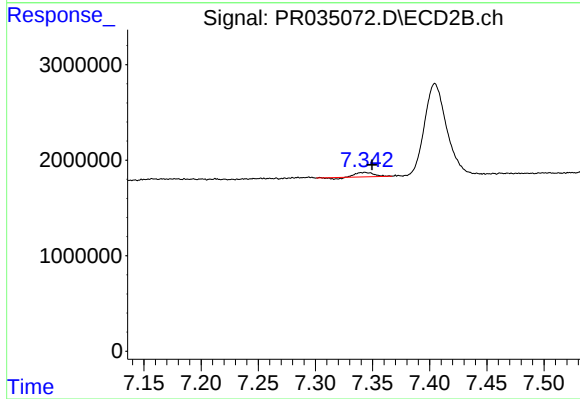
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 533860
Conc: 2.18 ng/ml



#41 AR-1268-1

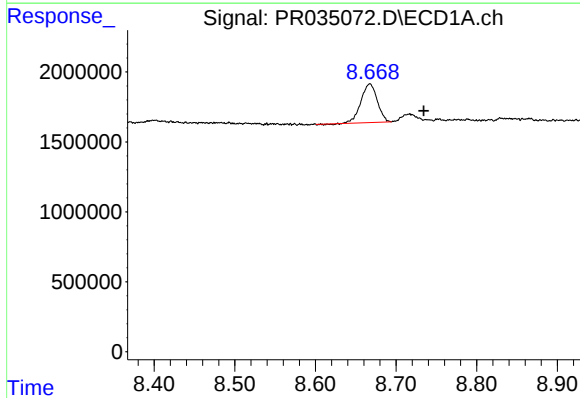
R.T.: 8.667 min
Delta R.T.: 0.026 min
Response: 3883627
Conc: 10.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



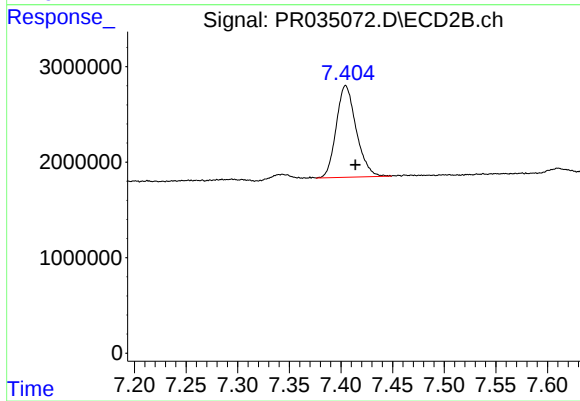
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 461195
Conc: 0.51 ng/ml



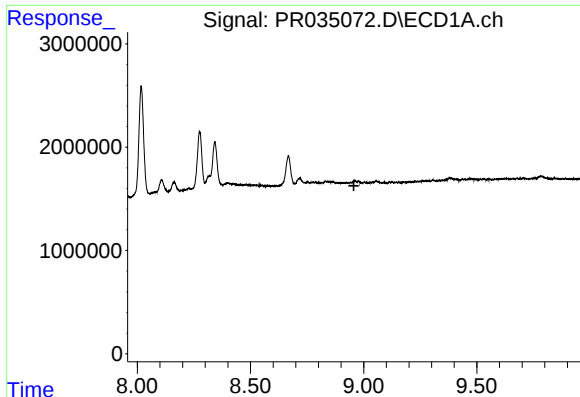
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.067 min
Response: 3883627
Conc: 11.37 ng/ml



#42 AR-1268-2

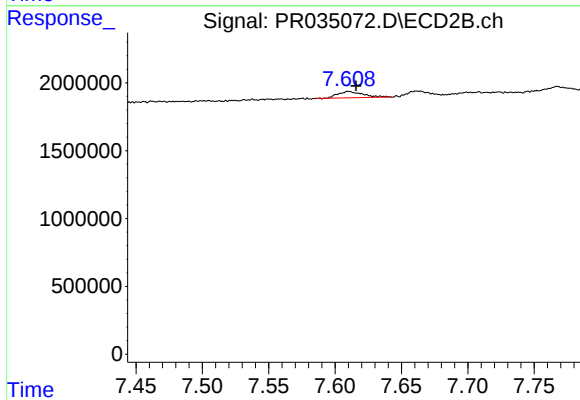
R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 12925794
Conc: 15.39 ng/ml



#43 AR-1268-3

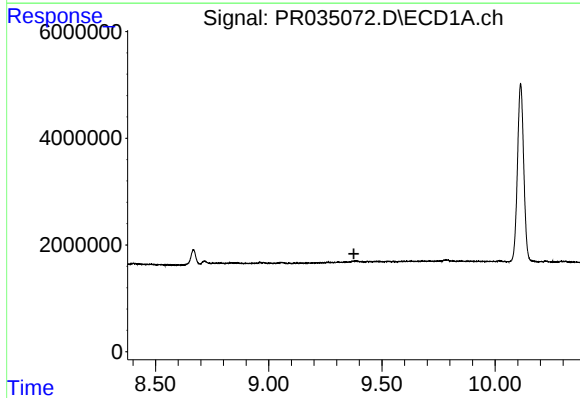
R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



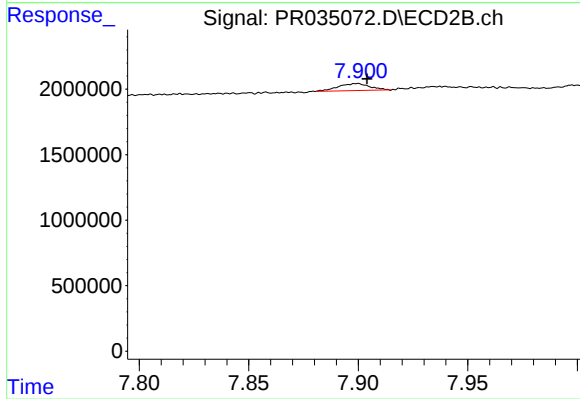
#43 AR-1268-3

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 608627
Conc: 0.83 ng/ml



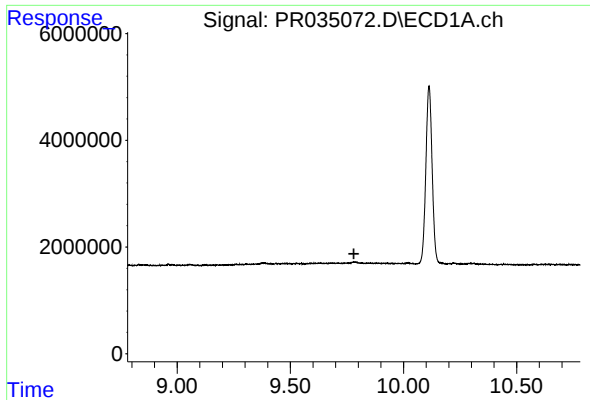
#44 AR-1268-4

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



#44 AR-1268-4

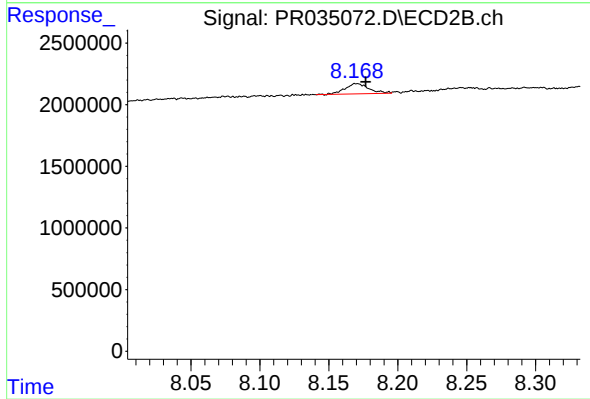
R.T.: 7.899 min
Delta R.T.: -0.005 min
Response: 533860
Conc: 1.84 ng/ml



#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.: 8.170 min
Delta R.T.: -0.007 min
Response: 1006695
Conc: 0.45 ng/ml