

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2018 00:34
 Operator : SM\SJ
 Sample : J6280-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 04:44:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.520	31556704	62498102	17.482	16.974
2)	SA Decachlor...	10.120	8.422	18663659	40278020	9.509	9.845
Target Compounds							
3)	L1 AR-1016-1	0.000	4.520	0	3608439	N.D.	27.767 #
4)	L1 AR-1016-2	0.000	4.665	0	1466173	N.D.	7.421 #
5)	L1 AR-1016-3	0.000	4.814	0	22229792	N.D.	222.603 #
6)	L1 AR-1016-4	5.761	4.814	1410784	22229792	30.041	273.750 #
7)	L1 AR-1016-5	6.072	5.023	5766950	12122018	118.517	110.018
10)	L2 AR-1221-3	0.000	3.944	0	9133119	N.D.	116.319 #
11)	L3 AR-1232-1	0.000	3.944	0	9133119	N.D.	143.597 #
12)	L3 AR-1232-2	0.000	4.665	0	1466173	N.D.	19.369 #
13)	L3 AR-1232-3	0.000	4.814	0	22229792	N.D.	583.356 #
14)	L3 AR-1232-4	5.761	4.854	1410784	8225295	78.189	238.595 #
15)	L3 AR-1232-5	5.868	5.023	10811570	12122018	798.443	308.668 #
16)	L4 AR-1242-1	0.000	4.520	0	3608439	N.D.	35.343 #
17)	L4 AR-1242-2	0.000	4.665	0	1466173	N.D.	9.189 #
18)	L4 AR-1242-3	0.000	4.814	0	22229792	N.D.	278.317 #
19)	L4 AR-1242-4	5.761	4.854	1410784	8225295	36.828	104.083 #
20)	L4 AR-1242-5	6.514	5.369	16912028	135.0E6	368.316	1223.909 #
21)	L5 AR-1248-1	0.000	4.520	0	3608439	N.D.	42.520 #
22)	L5 AR-1248-2	5.868	4.814	10811570	22229792	183.388	194.674
23)	L5 AR-1248-3	6.072	4.854	5766950	8225295	85.434	69.822
24)	L5 AR-1248-4	6.473	5.023	21608848	12122018	269.768	81.766 #
25)	L5 AR-1248-5	6.514	5.408	16912028	14659901	224.144	97.513 #
26)	L6 AR-1254-1	6.446	5.369	49384590	135.0E6	606.830	565.381
27)	L6 AR-1254-2	6.662	5.513	121.3E6	221.2E6	957.359	1067.877
28)	L6 AR-1254-3	7.029	5.910	192.7E6	506.1E6	1397.004	1400.761
29)	L6 AR-1254-4	7.312	6.135	172.4E6	370.4E6	1615.426	1599.475
30)	L6 AR-1254-5	7.729	6.547	244.3E6	687.1E6	2137.510	2124.113
31)	L7 AR-1260-1	7.191	6.037	87548893	241.8E6	841.132	1001.615
32)	L7 AR-1260-2	7.445	6.223	131.3E6	262.6E6	1009.408	866.510
33)	L7 AR-1260-3	7.792	6.374	28812349	229.3E6	349.039	804.453 #
34)	L7 AR-1260-4	8.018	6.839	94670137	44277938	947.872	224.411 #
35)	L7 AR-1260-5	8.345	7.079	35929800	74769986	183.428	146.184
36)	L8 AR-1262-1	7.792	6.635	28812349	29913464	217.031	241.316
37)	L8 AR-1262-2	8.345	7.079	35929800	74769986	153.325	127.417
38)	L8 AR-1262-3	8.669	7.360	26923401	7598374	174.793	35.987 #
39)	L8 AR-1262-4	8.741	7.422	3388031	77363495	28.695	190.467 #
40)	L8 AR-1262-5	9.388	7.914	3434073	7670549	44.062	44.987
41)	L9 AR-1268-1	8.669	7.360	26923401	7598374	80.844	9.680 #
42)	L9 AR-1268-2	8.741	7.422	3388031	77363495	10.984	107.753 #
43)	L9 AR-1268-3	8.965	7.627	2034484	5358508	7.570	9.455

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Integration File signal 1: autoint1.e
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Quant Time: Dec 08 04:44:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.388	7.914	3434073	7670549	33.103	33.919
45)	L9 AR-1268-5	9.791	8.186	6537598	14985691	8.030	8.208

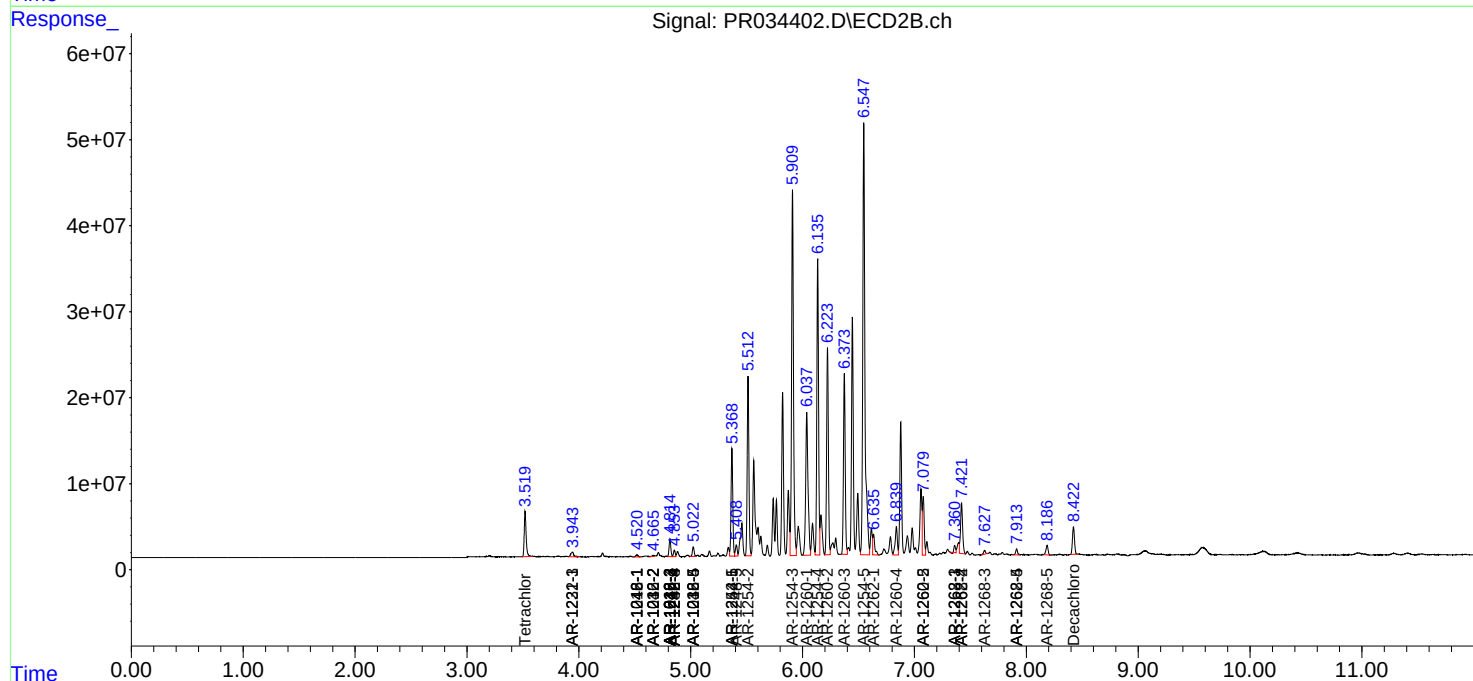
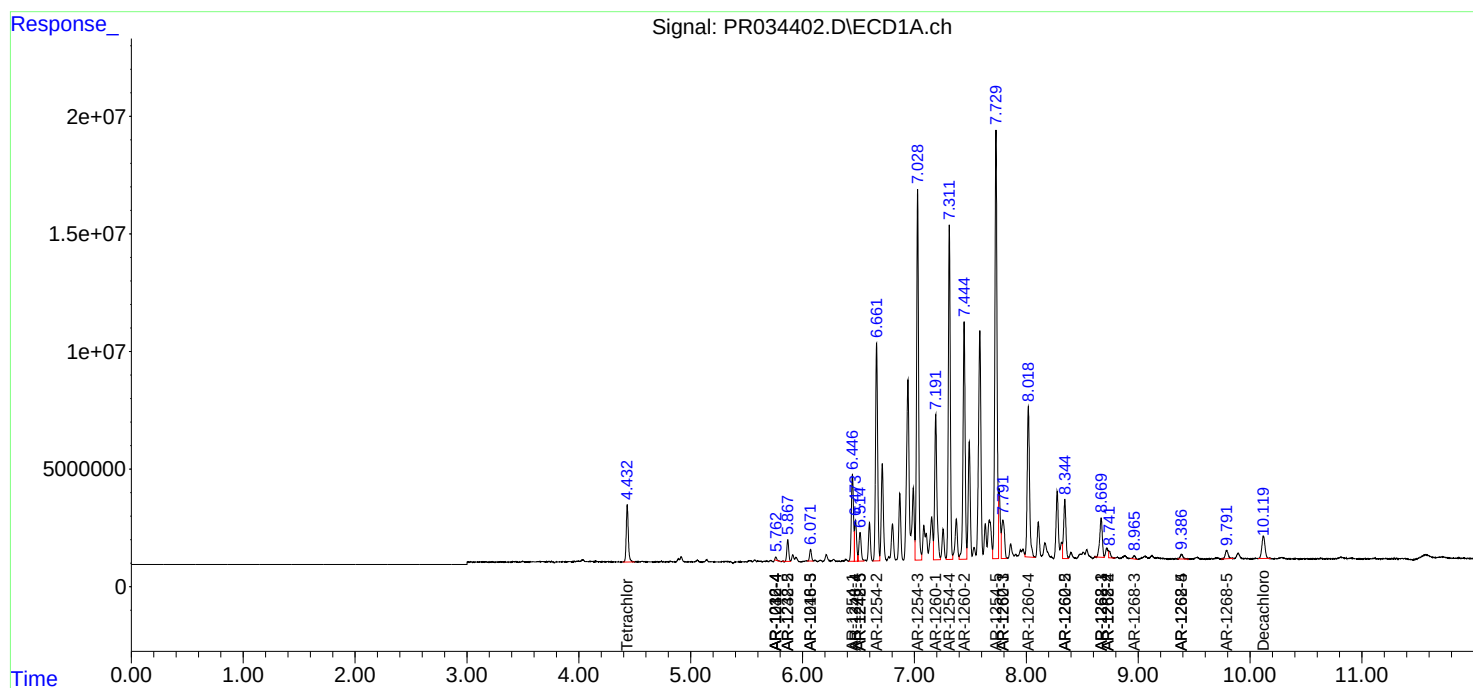
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

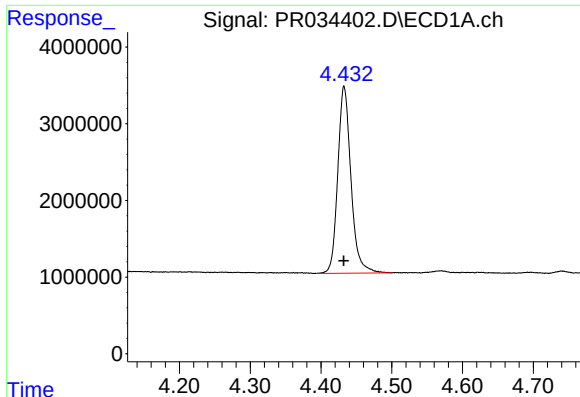
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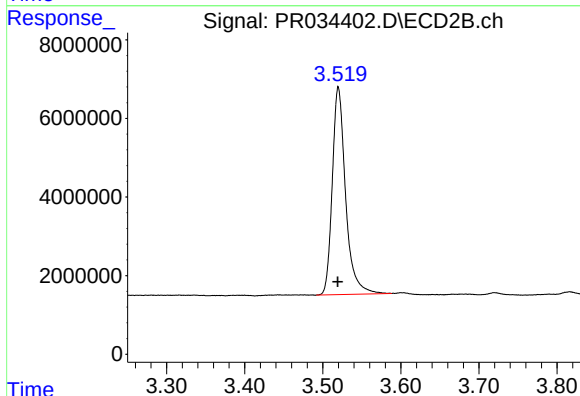




#1 Tetrachloro-m-xylene

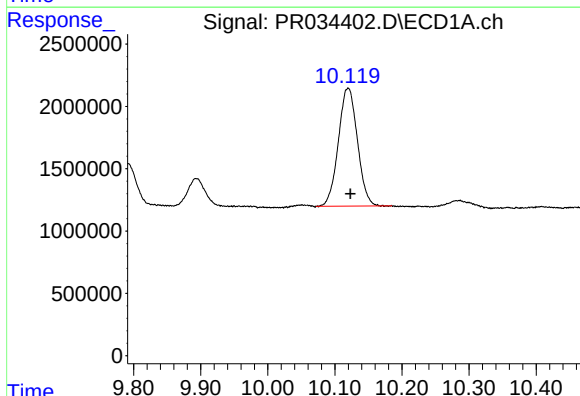
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 31556704
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



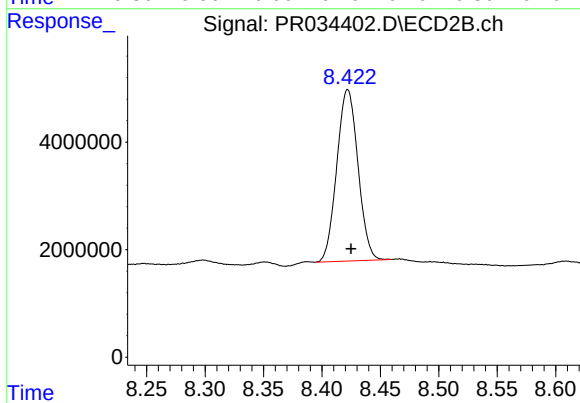
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 62498102
Conc: 16.97 ng/ml



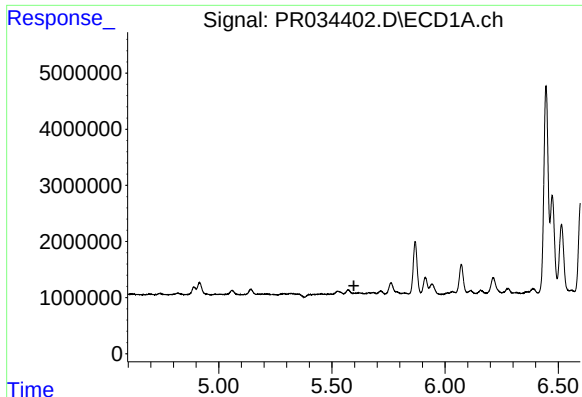
#2 Decachlorobiphenyl

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 18663659
Conc: 9.51 ng/ml



#2 Decachlorobiphenyl

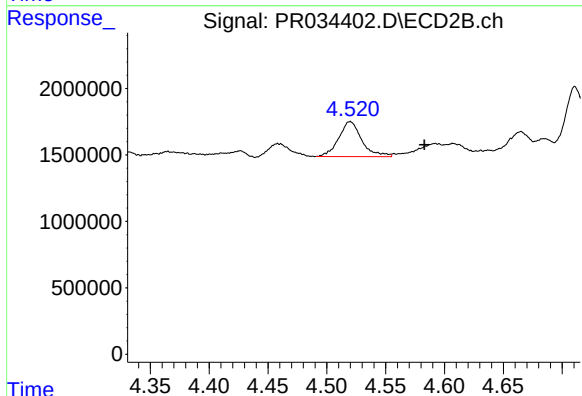
R.T.: 8.422 min
Delta R.T.: -0.003 min
Response: 40278020
Conc: 9.84 ng/ml



#3 AR-1016-1

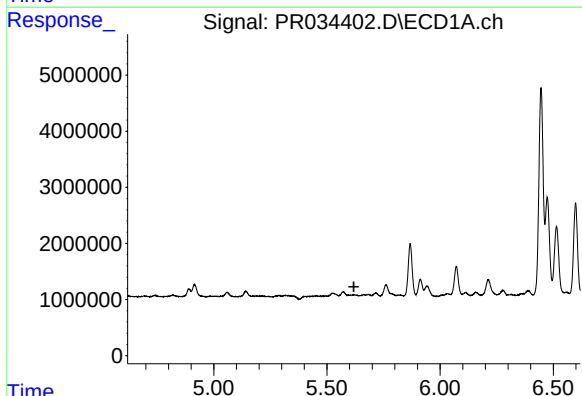
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



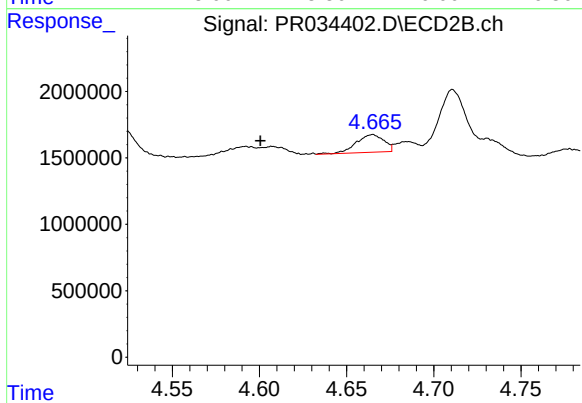
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.063 min
Response: 3608439
Conc: 27.77 ng/ml



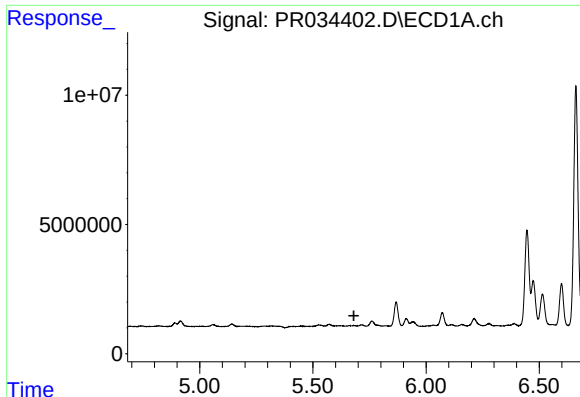
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

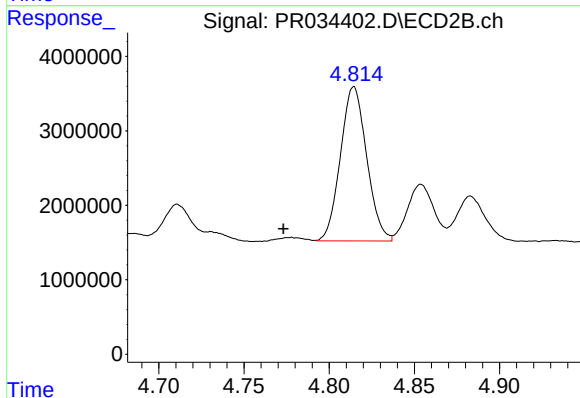
R.T.: 4.665 min
Delta R.T.: 0.064 min
Response: 1466173
Conc: 7.42 ng/ml



#5 AR-1016-3

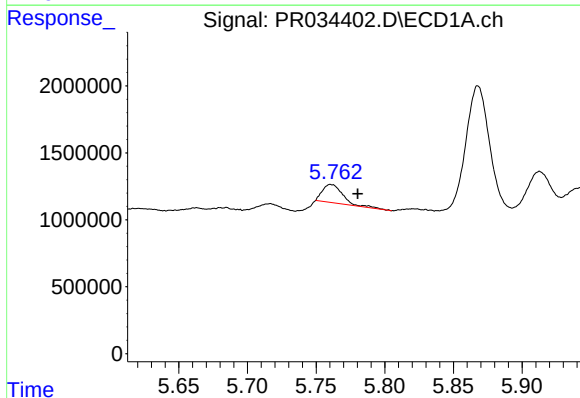
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



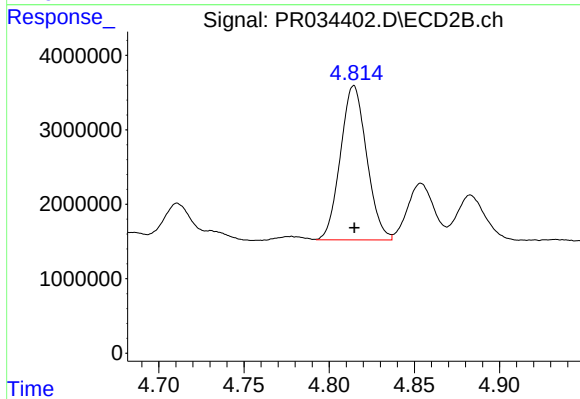
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 22229792
Conc: 222.60 ng/ml



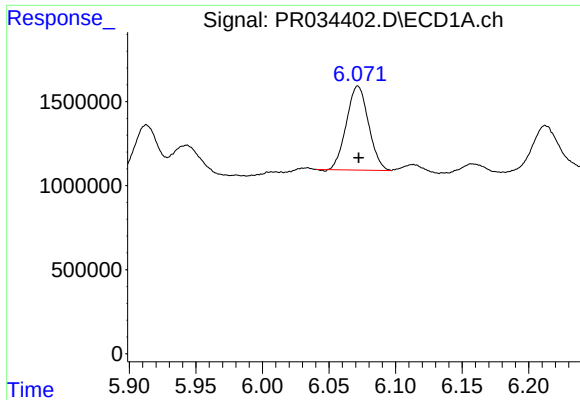
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 1410784
Conc: 30.04 ng/ml



#6 AR-1016-4

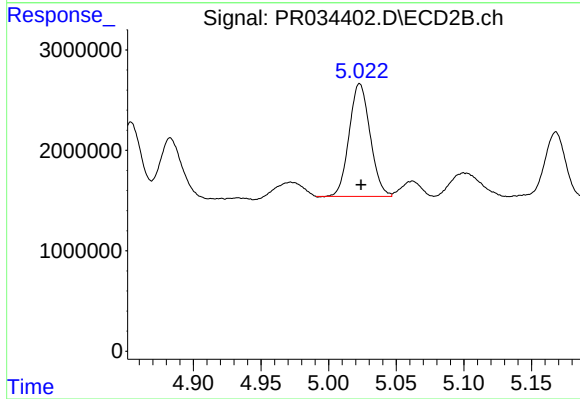
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 22229792
Conc: 273.75 ng/ml



#7 AR-1016-5

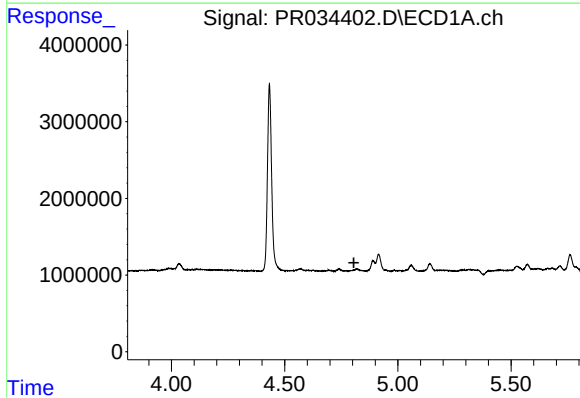
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 5766950
Conc: 118.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



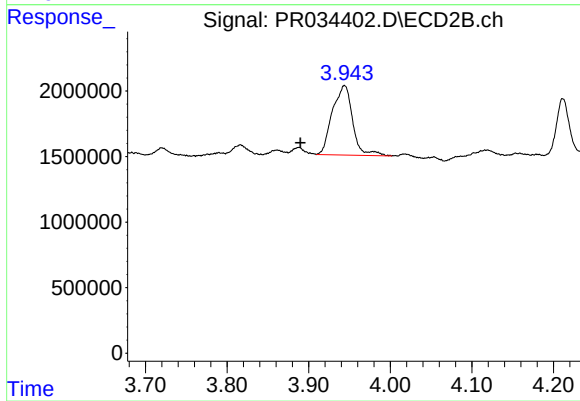
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 12122018
Conc: 110.02 ng/ml



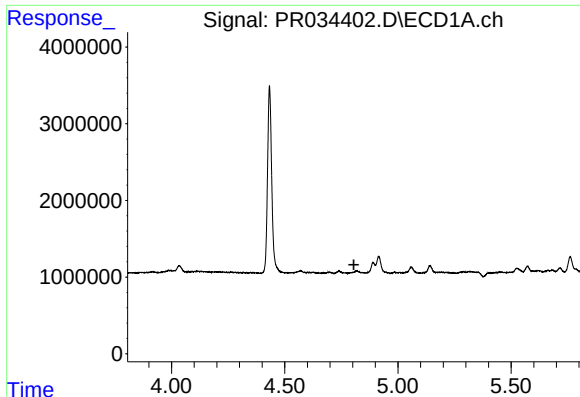
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#10 AR-1221-3

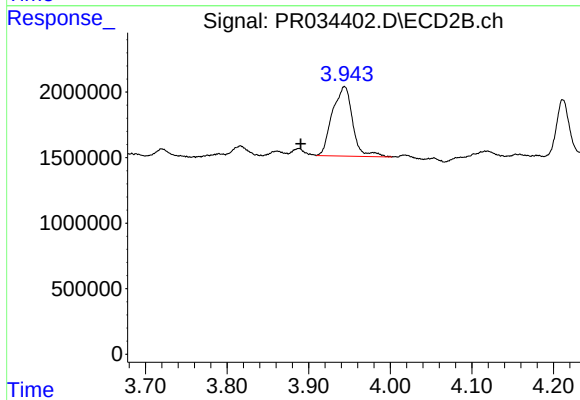
R.T.: 3.944 min
Delta R.T.: 0.054 min
Response: 9133119
Conc: 116.32 ng/ml



#11 AR-1232-1

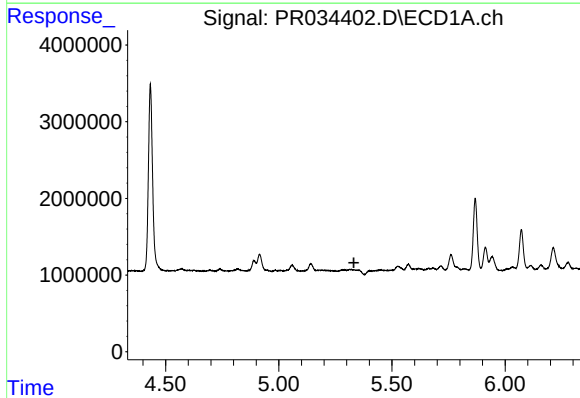
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



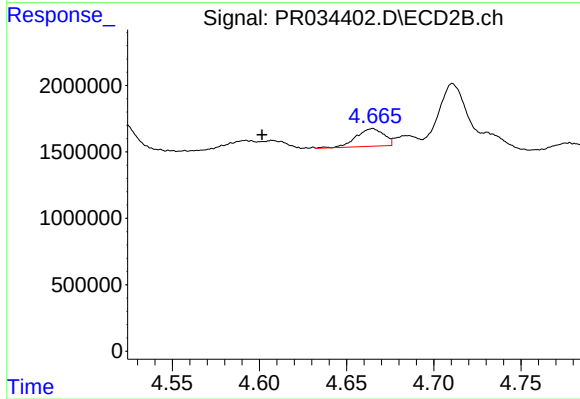
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.054 min
Response: 9133119
Conc: 143.60 ng/ml



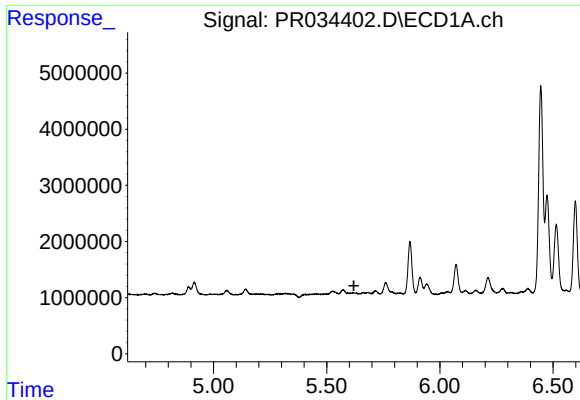
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

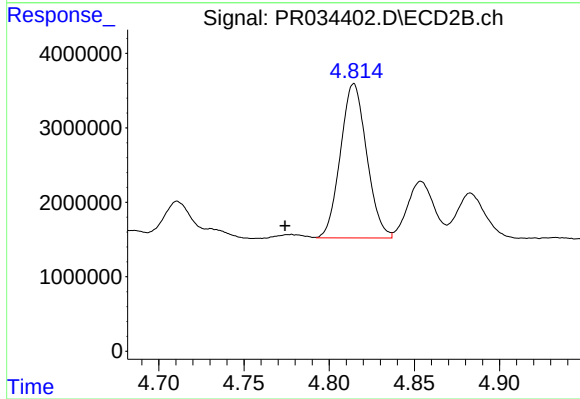
R.T.: 4.665 min
Delta R.T.: 0.063 min
Response: 1466173
Conc: 19.37 ng/ml



#13 AR-1232-3

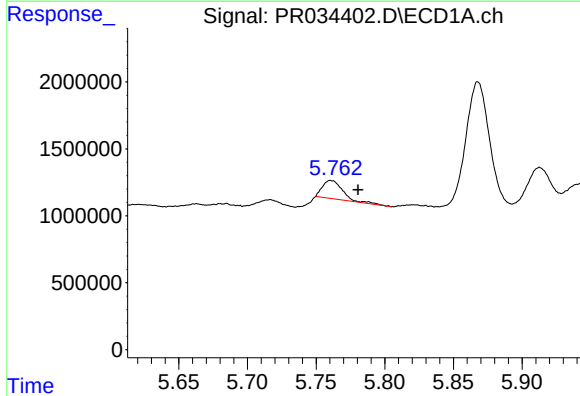
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



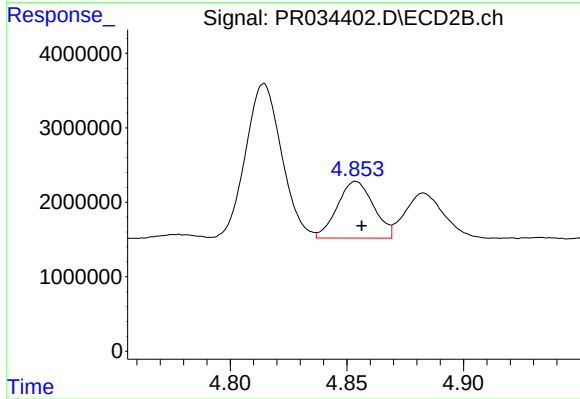
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 22229792
Conc: 583.36 ng/ml



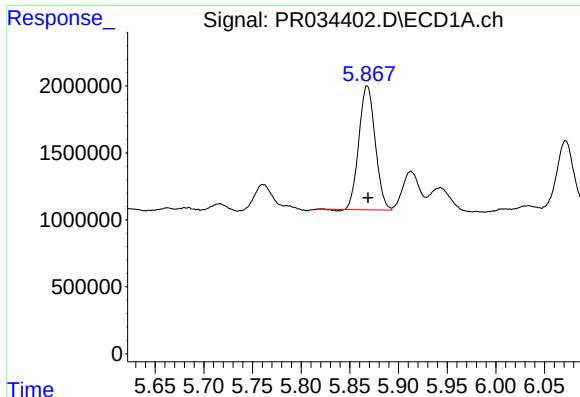
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 1410784
Conc: 78.19 ng/ml



#14 AR-1232-4

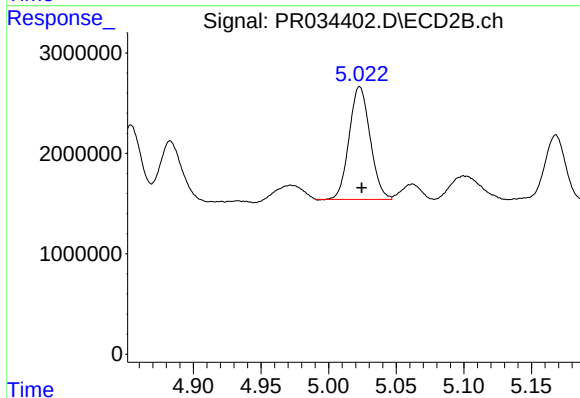
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 8225295
Conc: 238.59 ng/ml



#15 AR-1232-5

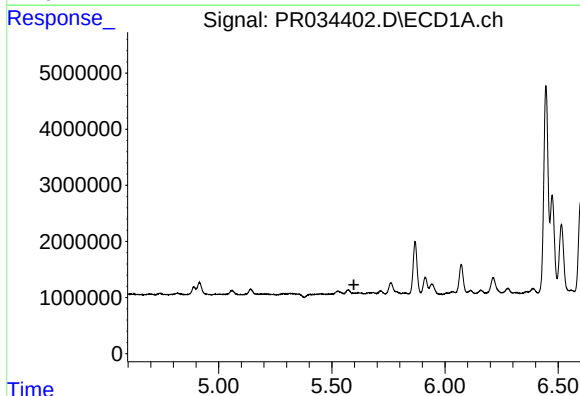
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10811570
Conc: 798.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



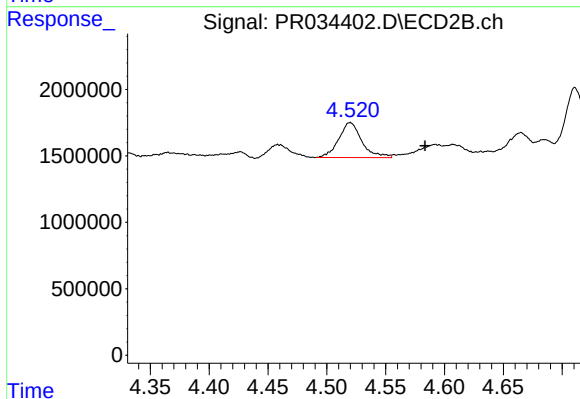
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 12122018
Conc: 308.67 ng/ml



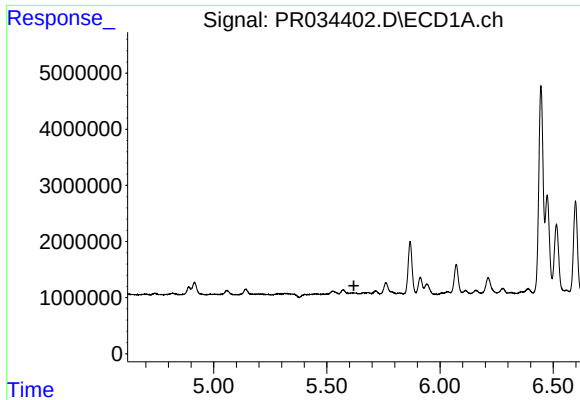
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

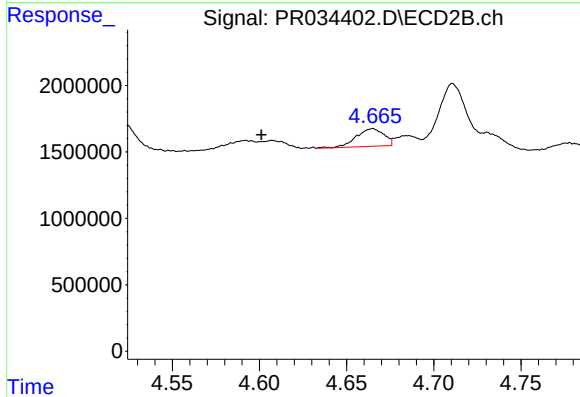
R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 3608439
Conc: 35.34 ng/ml



#17 AR-1242-2

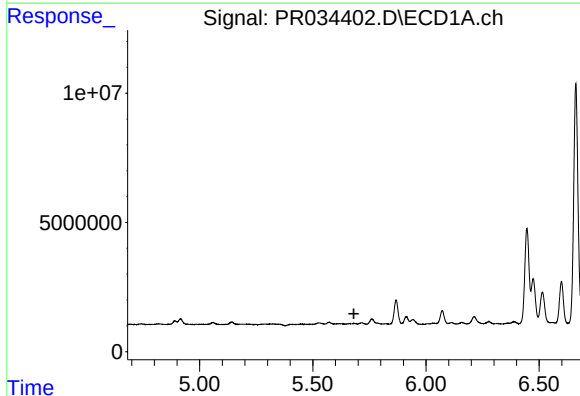
R.T.: 0.000 min
Exp R.T. : 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



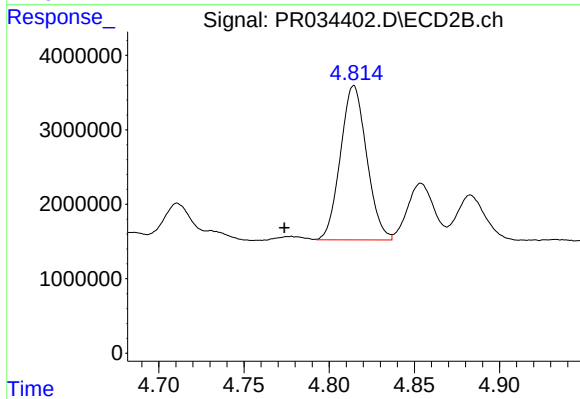
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: 0.064 min
Response: 1466173
Conc: 9.19 ng/ml



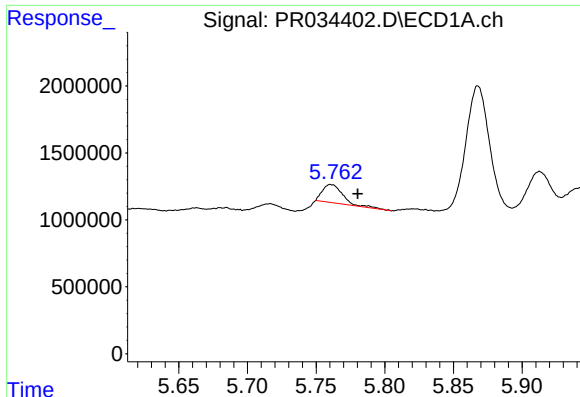
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#18 AR-1242-3

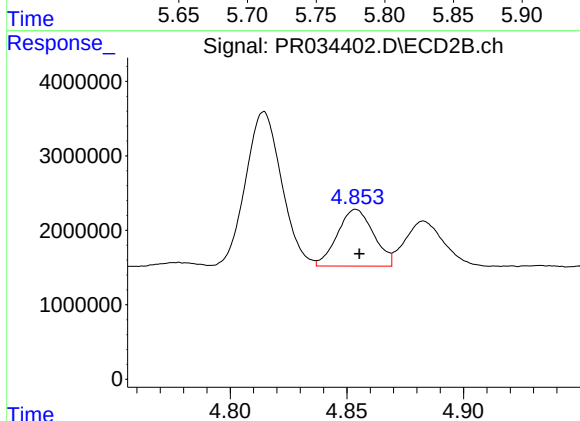
R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 22229792
Conc: 278.32 ng/ml



#19 AR-1242-4

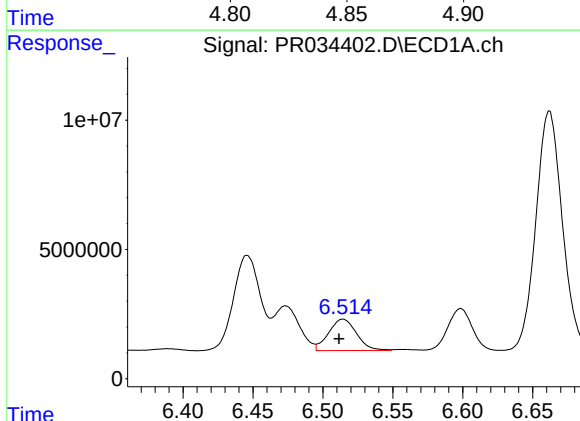
R.T.: 5.761 min
Delta R.T.: -0.019 min
Response: 1410784
Conc: 36.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



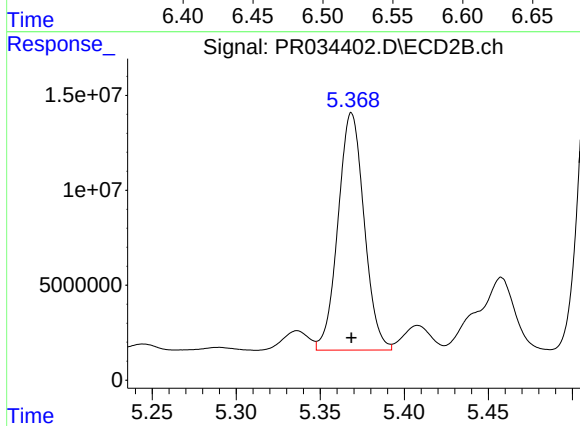
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 8225295
Conc: 104.08 ng/ml



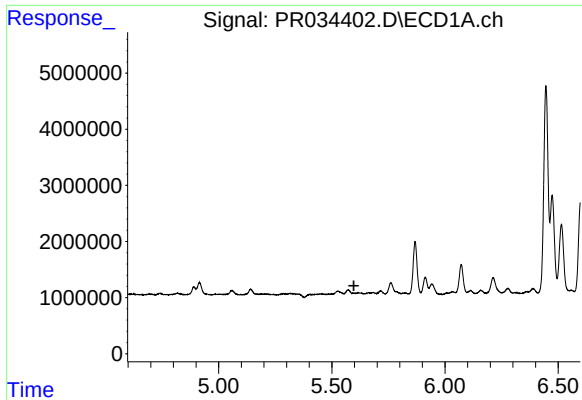
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 16912028
Conc: 368.32 ng/ml



#20 AR-1242-5

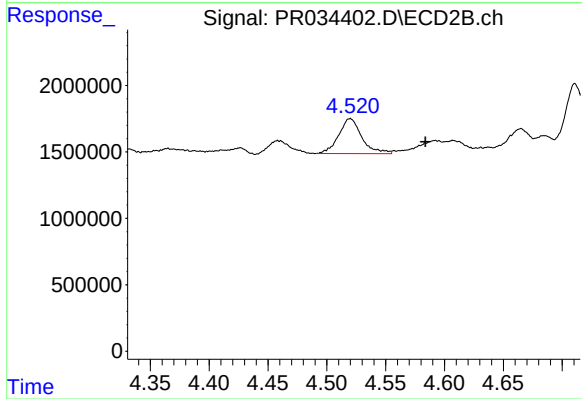
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 134966215
Conc: 1223.91 ng/ml



#21 AR-1248-1

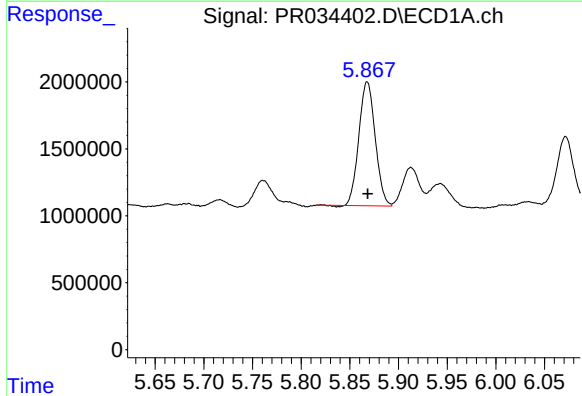
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



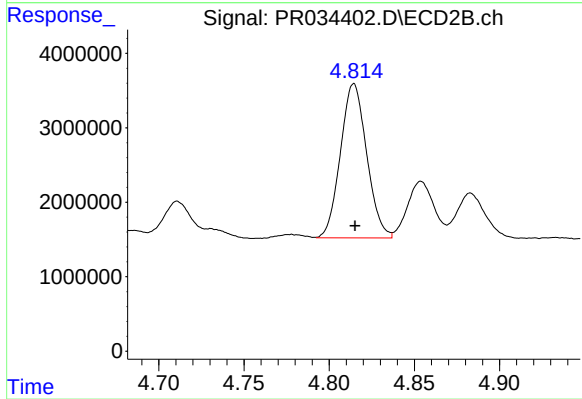
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 3608439
Conc: 42.52 ng/ml



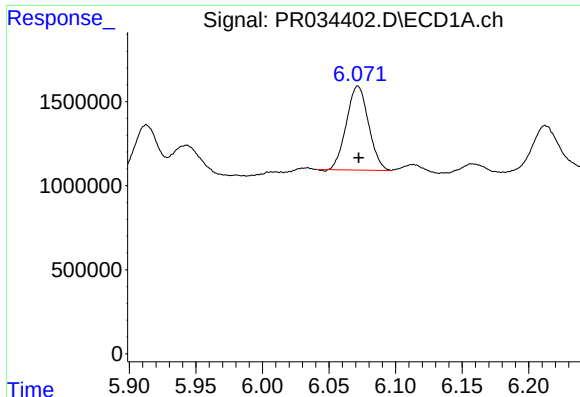
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10811570
Conc: 183.39 ng/ml



#22 AR-1248-2

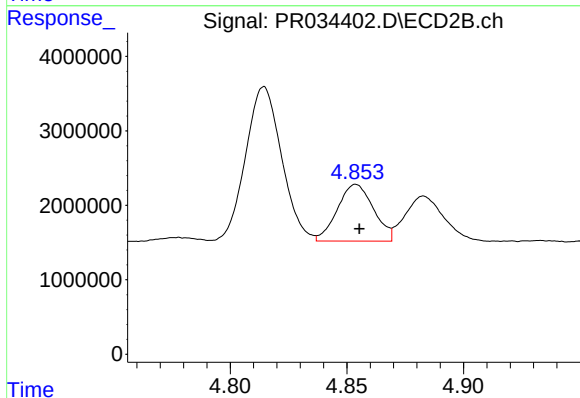
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 22229792
Conc: 194.67 ng/ml



#23 AR-1248-3

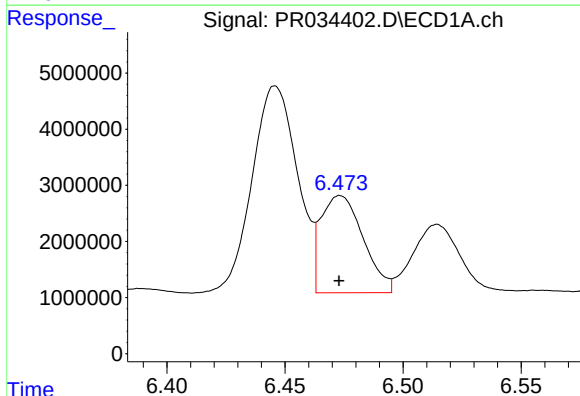
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 5766950
Conc: 85.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



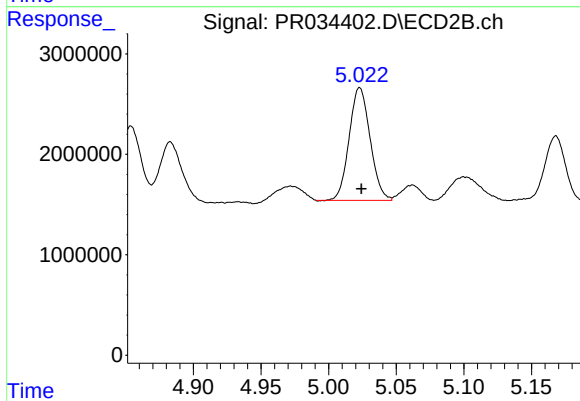
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 8225295
Conc: 69.82 ng/ml



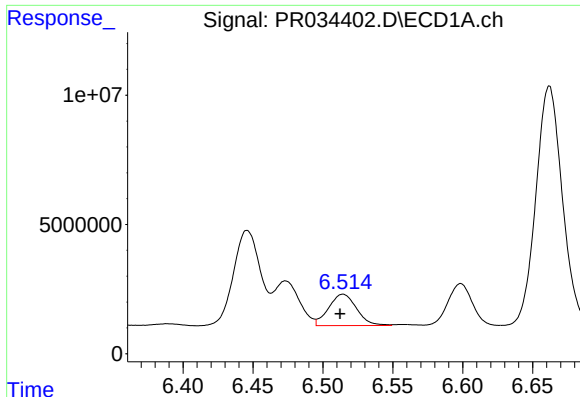
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 21608848
Conc: 269.77 ng/ml



#24 AR-1248-4

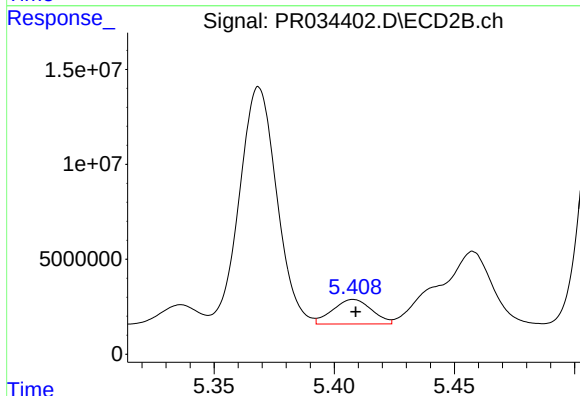
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 12122018
Conc: 81.77 ng/ml



#25 AR-1248-5

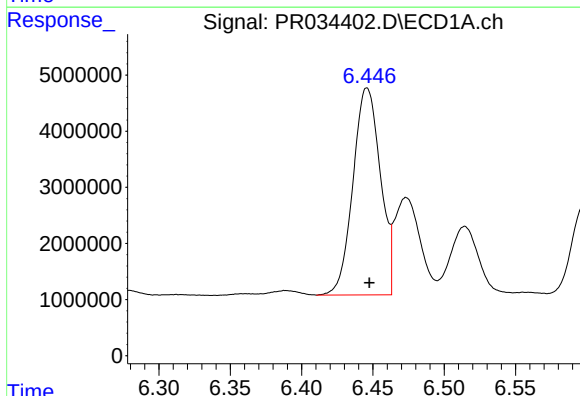
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 16912028
Conc: 224.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



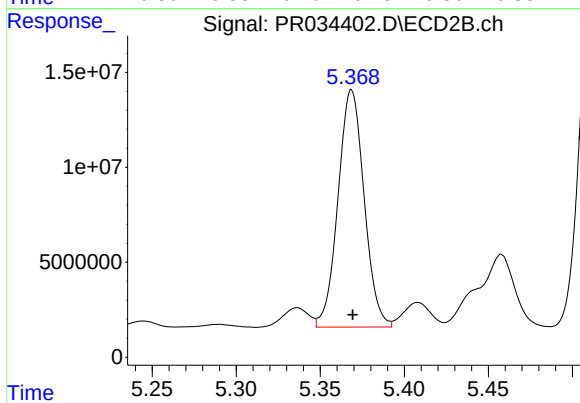
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 14659901
Conc: 97.51 ng/ml



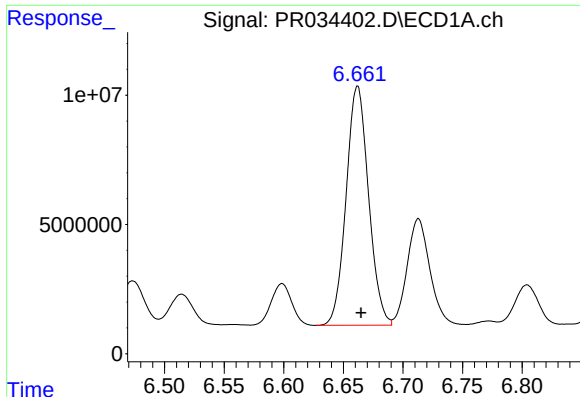
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 49384590
Conc: 606.83 ng/ml



#26 AR-1254-1

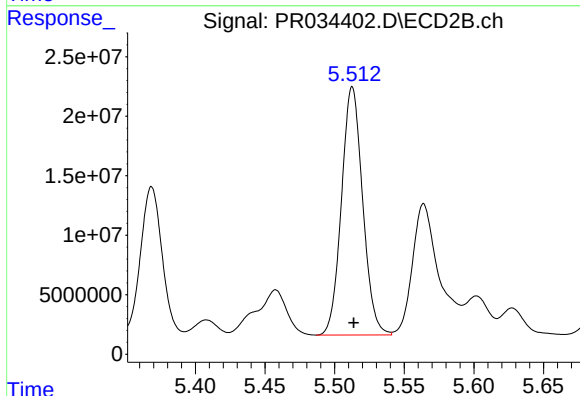
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 134966215
Conc: 565.38 ng/ml



#27 AR-1254-2

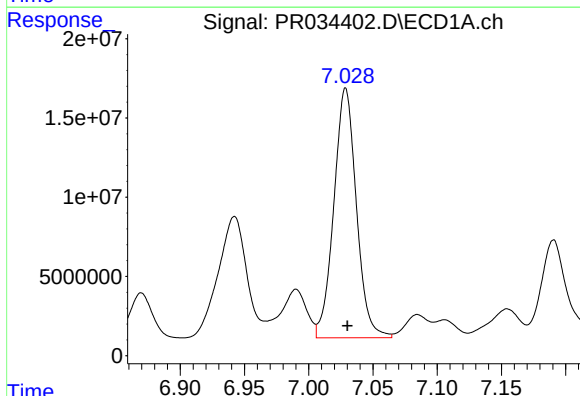
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 121299775
Conc: 957.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



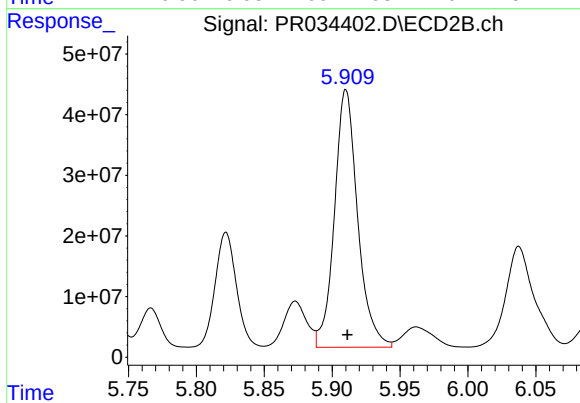
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 221195661
Conc: 1067.88 ng/ml



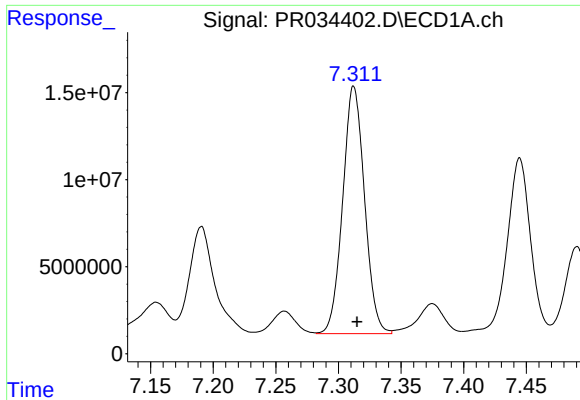
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 192662730
Conc: 1397.00 ng/ml



#28 AR-1254-3

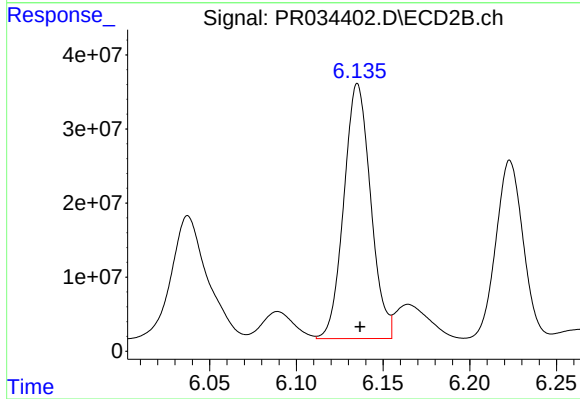
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 506102901
Conc: 1400.76 ng/ml



#29 AR-1254-4

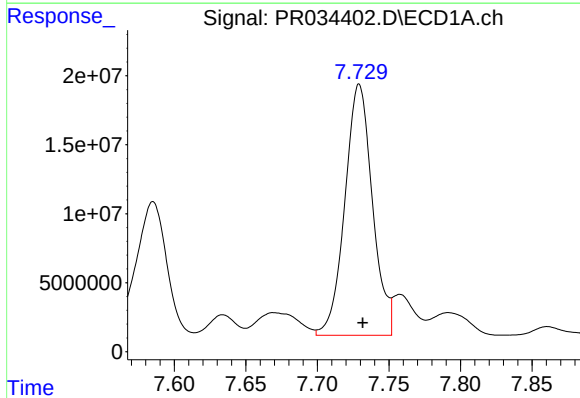
R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 172365042
Conc: 1615.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



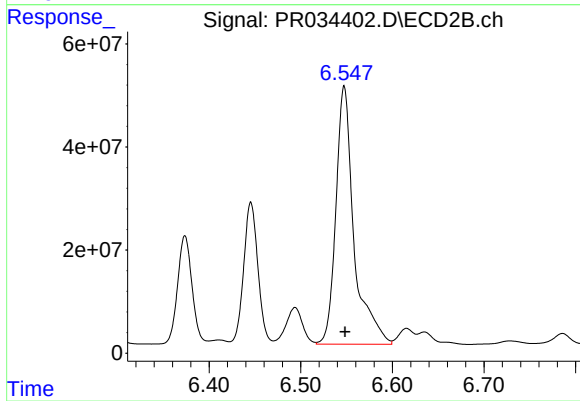
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 370376791
Conc: 1599.48 ng/ml



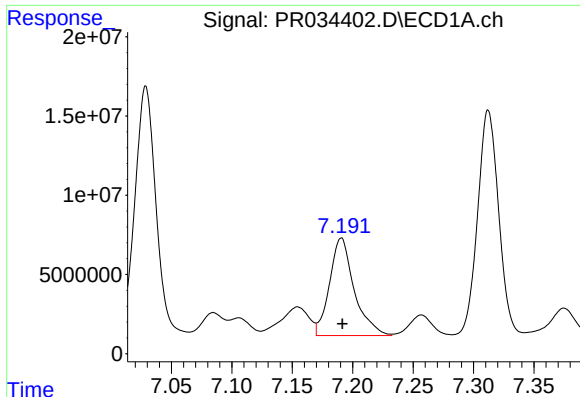
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 244279774
Conc: 2137.51 ng/ml



#30 AR-1254-5

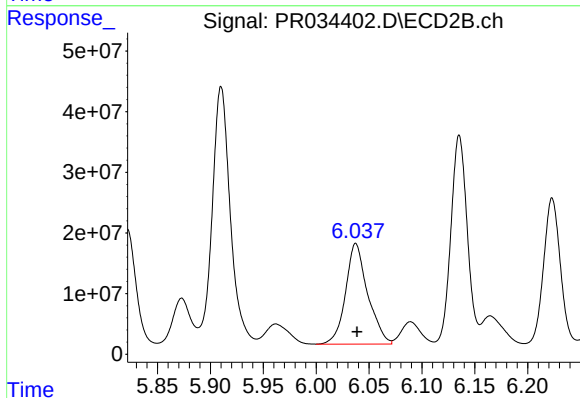
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 687090549
Conc: 2124.11 ng/ml



#31 AR-1260-1

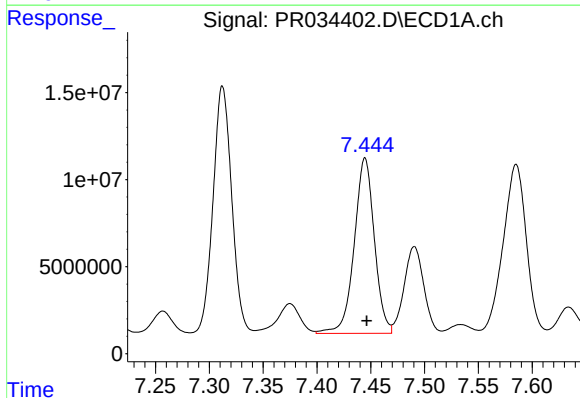
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 87548893
Conc: 841.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



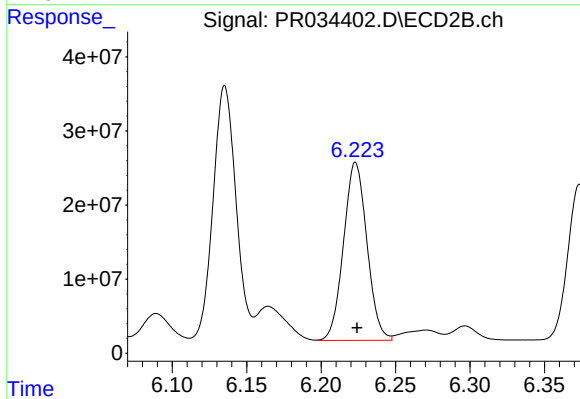
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 241755498
Conc: 1001.62 ng/ml



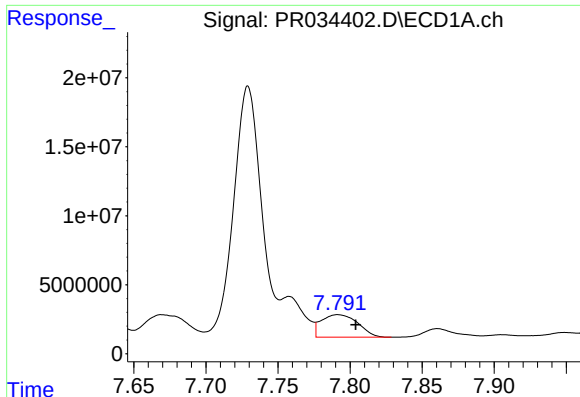
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 131295649
Conc: 1009.41 ng/ml



#32 AR-1260-2

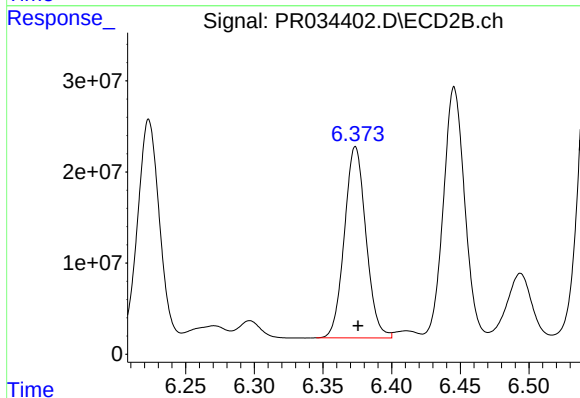
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 262616029
Conc: 866.51 ng/ml



#33 AR-1260-3

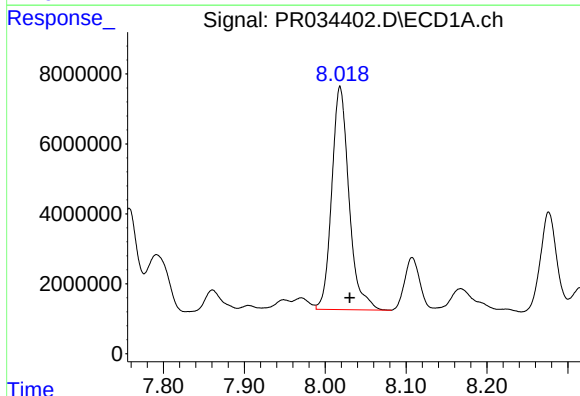
R.T.: 7.792 min
Delta R.T.: -0.012 min
Response: 28812349
Conc: 349.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



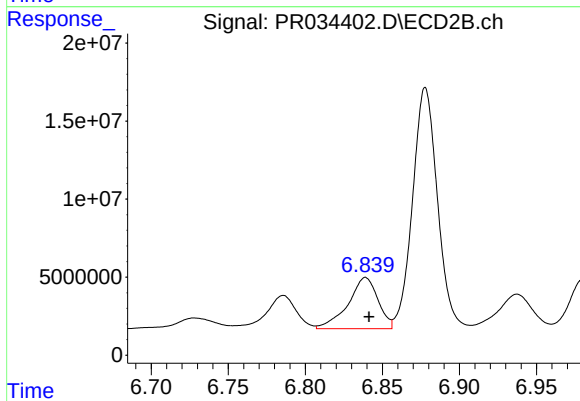
#33 AR-1260-3

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 229285806
Conc: 804.45 ng/ml



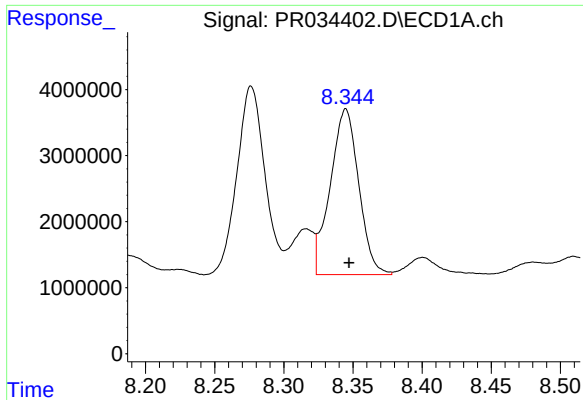
#34 AR-1260-4

R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 94670137
Conc: 947.87 ng/ml



#34 AR-1260-4

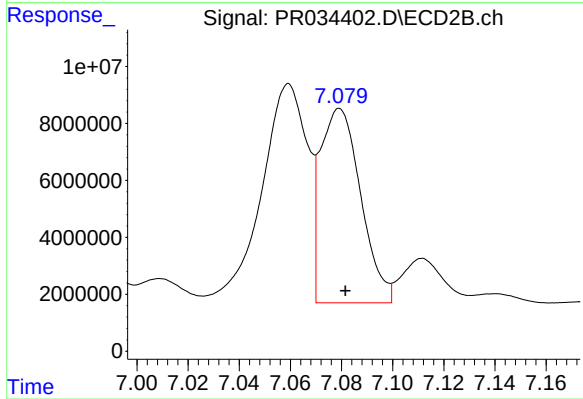
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 44277938
Conc: 224.41 ng/ml



#35 AR-1260-5

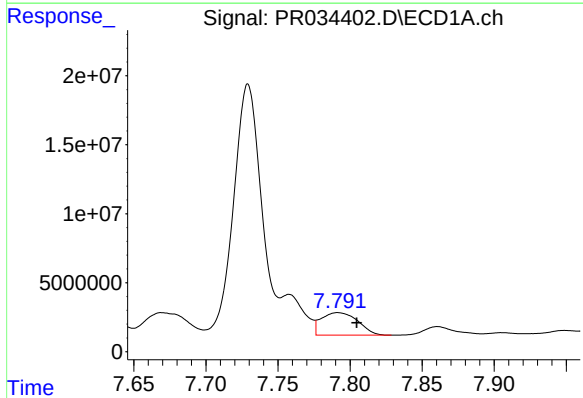
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 35929800
Conc: 183.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



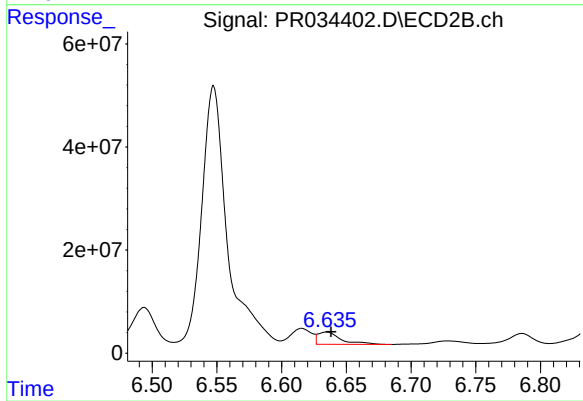
#35 AR-1260-5

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 74769986
Conc: 146.18 ng/ml



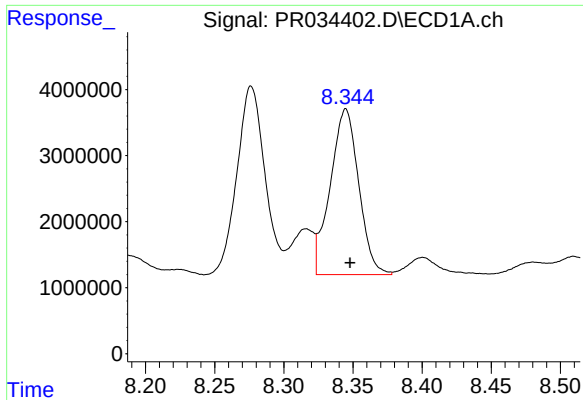
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: -0.013 min
Response: 28812349
Conc: 217.03 ng/ml



#36 AR-1262-1

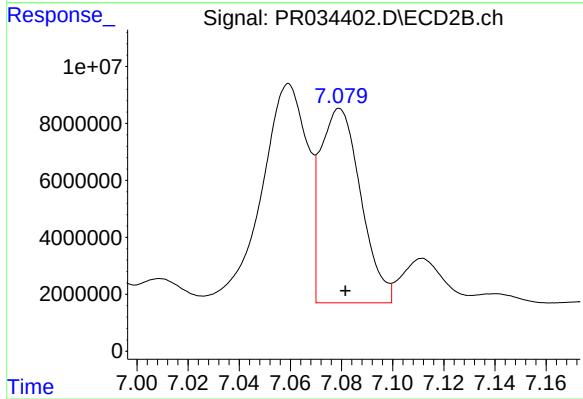
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 29913464
Conc: 241.32 ng/ml



#37 AR-1262-2

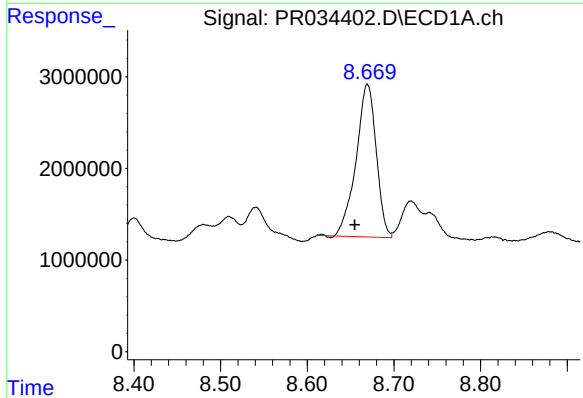
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 35929800
Conc: 153.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



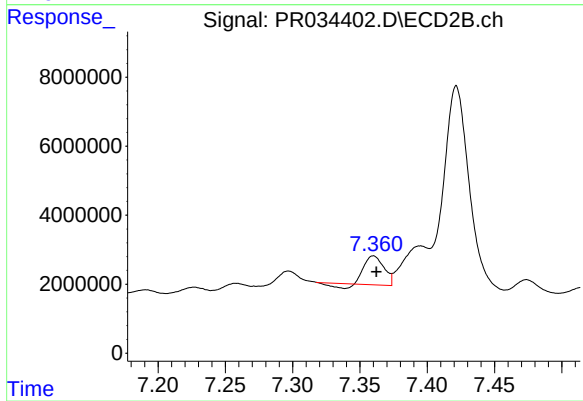
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 74769986
Conc: 127.42 ng/ml



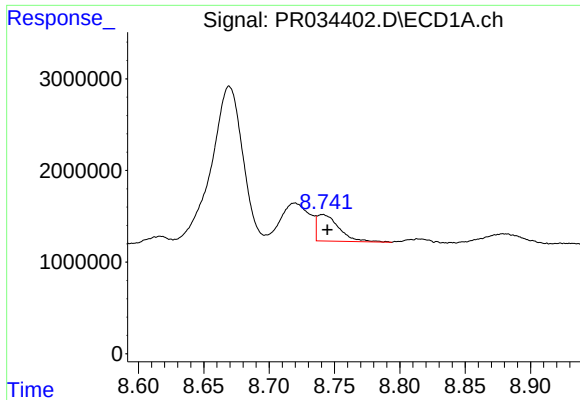
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.015 min
Response: 26923401
Conc: 174.79 ng/ml



#38 AR-1262-3

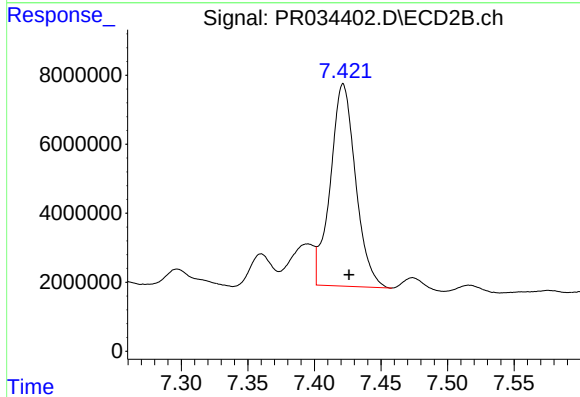
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 7598374
Conc: 35.99 ng/ml



#39 AR-1262-4

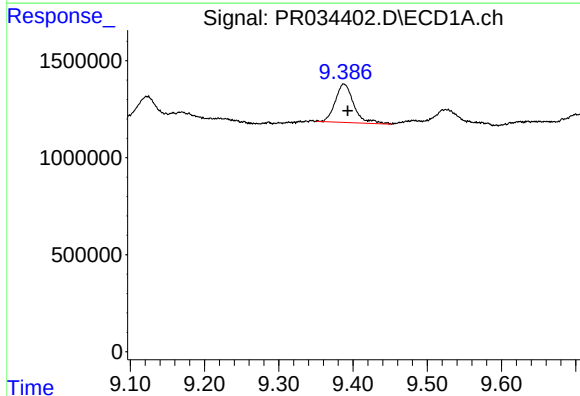
R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 3388031
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



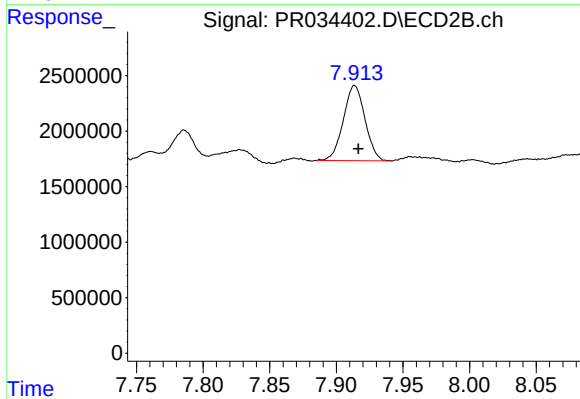
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 77363495
Conc: 190.47 ng/ml



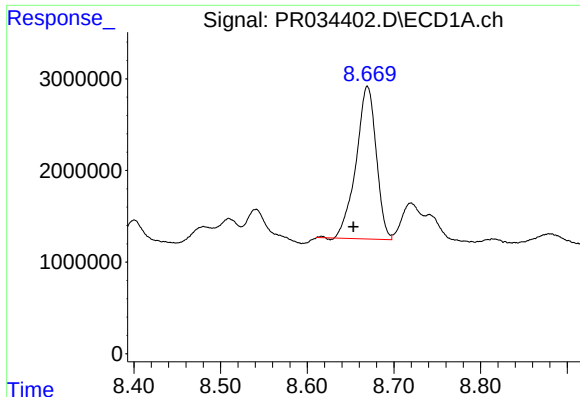
#40 AR-1262-5

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 3434073
Conc: 44.06 ng/ml



#40 AR-1262-5

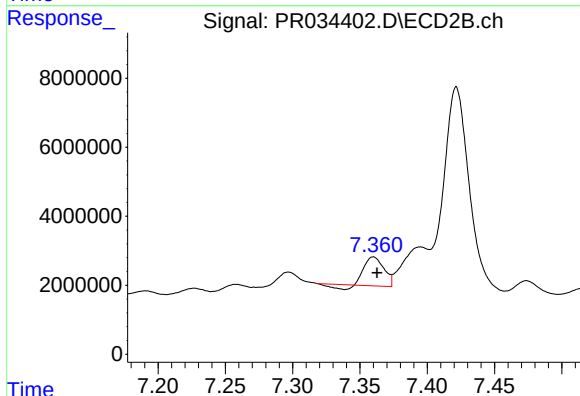
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 7670549
Conc: 44.99 ng/ml



#41 AR-1268-1

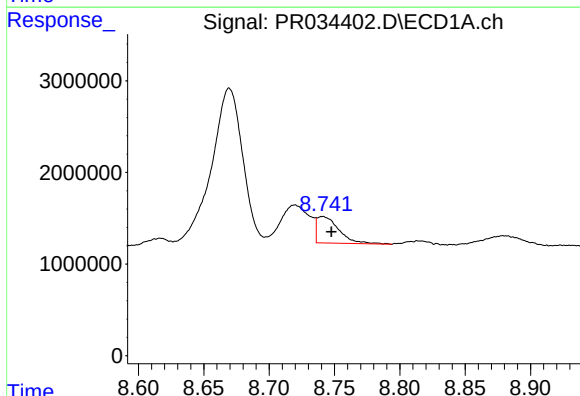
R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 26923401
Conc: 80.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



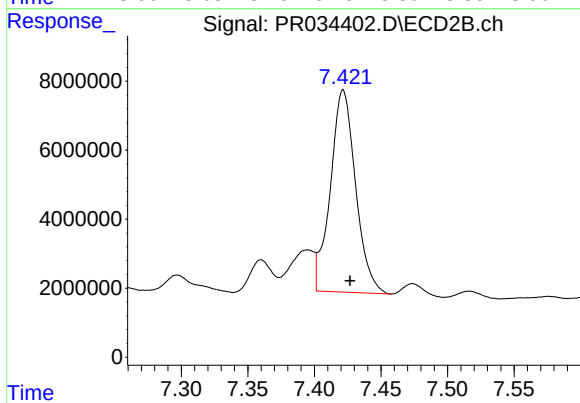
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 7598374
Conc: 9.68 ng/ml



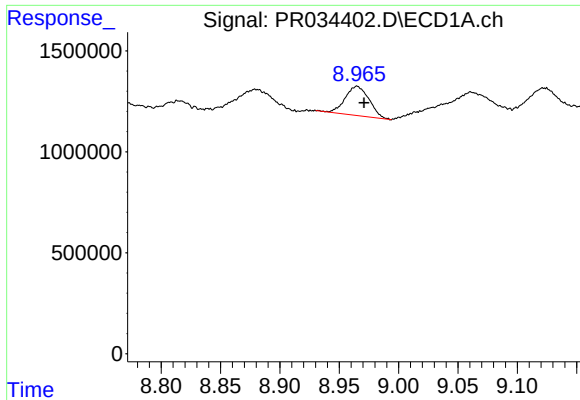
#42 AR-1268-2

R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 3388031
Conc: 10.98 ng/ml



#42 AR-1268-2

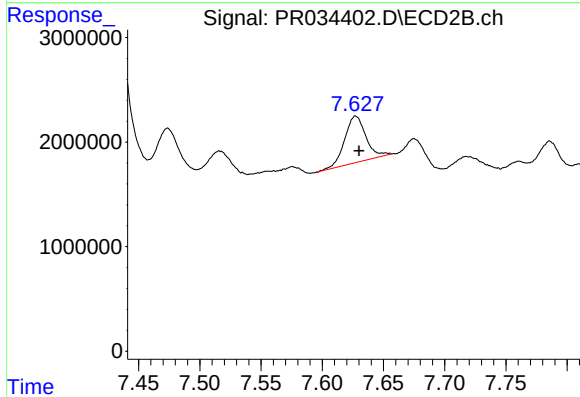
R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 77363495
Conc: 107.75 ng/ml



#43 AR-1268-3

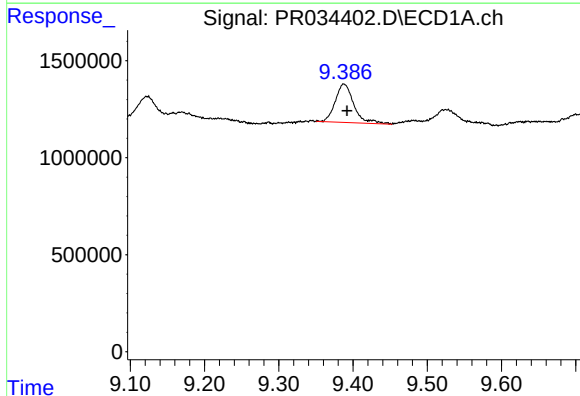
R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 2034484
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



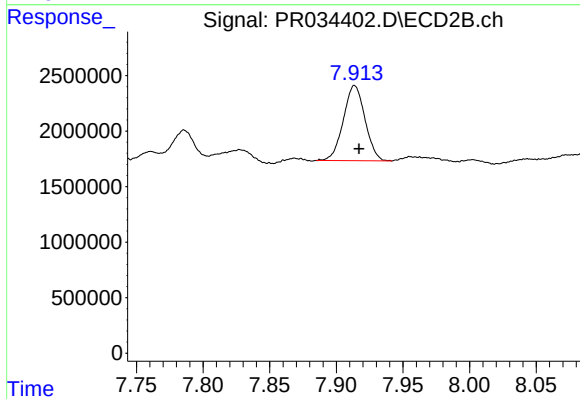
#43 AR-1268-3

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 5358508
Conc: 9.45 ng/ml



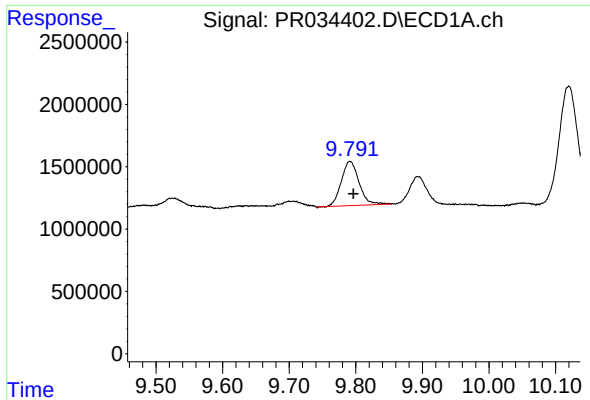
#44 AR-1268-4

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 3434073
Conc: 33.10 ng/ml



#44 AR-1268-4

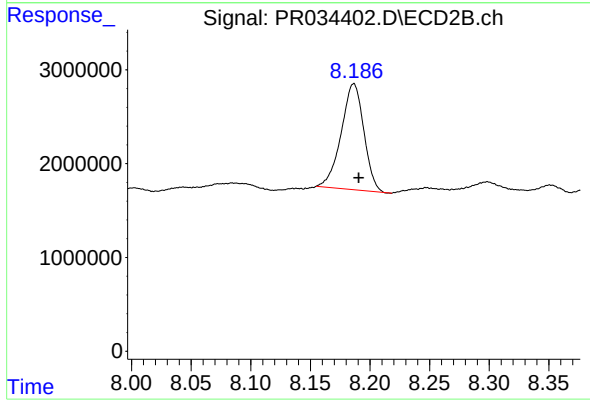
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 7670549
Conc: 33.92 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: -0.005 min
Response: 6537598
Conc: 8.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 14985691
Conc: 8.21 ng/ml