

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
 Data File : PR034435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 13:18
 Operator : SM\SJ
 Sample : J6280-06DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:41:43 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...	4.431	3.518	6460421	14025223	3.579	3.809
2)	SA Decachlor...	10.121	8.424	9251090	19756616	4.713	4.829
Target Compounds							
3)	L1 AR-1016-1	0.000	4.518	0	2182789	N.D.	16.796 #
4)	L1 AR-1016-2	0.000	4.663	0	1070477	N.D.	5.418 #
5)	L1 AR-1016-3	0.000	4.814	0	22094311	N.D.	221.246 #
6)	L1 AR-1016-4	0.000	4.814	0	22094311	N.D.	272.082 #
7)	L1 AR-1016-5	6.071	5.023	4261804	9337208	87.584	84.743
12)	L3 AR-1232-2	0.000	4.663	0	1070477	N.D.	14.142 #
13)	L3 AR-1232-3	0.000	4.814	0	22094311	N.D.	579.801 #
14)	L3 AR-1232-4	0.000	4.853	0	5245880	N.D.	152.170 #
15)	L3 AR-1232-5	5.868	5.023	10460623	9337208	772.525	237.757 #
16)	L4 AR-1242-1	0.000	4.518	0	2182789	N.D.	21.379 #
17)	L4 AR-1242-2	0.000	4.663	0	1070477	N.D.	6.709 #
18)	L4 AR-1242-3	0.000	4.814	0	22094311	N.D.	276.621 #
19)	L4 AR-1242-4	0.000	4.853	0	5245880	N.D.	66.381 #
20)	L4 AR-1242-5	6.515	5.368	9473411	91587670	206.315	830.541 #
21)	L5 AR-1248-1	0.000	4.518	0	2182789	N.D.	25.721 #
22)	L5 AR-1248-2	5.868	4.814	10460623	22094311	177.435	193.488
23)	L5 AR-1248-3	6.071	4.853	4261804	5245880	63.136	44.531 #
24)	L5 AR-1248-4	6.473	5.023	12282047	9337208	153.331	62.982 #
25)	L5 AR-1248-5	6.515	5.408	9473411	7679380	125.556	51.081 #
26)	L6 AR-1254-1	6.446	5.368	33650036	91587670	413.486	383.666
27)	L6 AR-1254-2	6.662	5.513	66077651	120.0E6	521.518	579.360
28)	L6 AR-1254-3	7.029	5.910	95145193	255.4E6	689.901	706.962
29)	L6 AR-1254-4	7.313	6.135	74267086	162.2E6	696.040	700.344
30)	L6 AR-1254-5	7.730	6.547	104.2E6	306.9E6	912.187	948.726
31)	L7 AR-1260-1	7.191	6.037	44495132	122.3E6	427.490	506.496
32)	L7 AR-1260-2	7.445	6.223	60066655	128.1E6	461.796	422.548
33)	L7 AR-1260-3	7.795	6.373	14598831	112.0E6	176.853	392.996 #
34)	L7 AR-1260-4	8.019	6.840	41149281	23175861	412.002	117.461 #
35)	L7 AR-1260-5	8.347	7.080	18539629	42370654	94.648	82.840
36)	L8 AR-1262-1	7.795	6.636	14598831	19232522	109.967	155.152 #
37)	L8 AR-1262-2	8.347	7.080	18539629	42370654	79.115	72.205
38)	L8 AR-1262-3	8.672	7.361	13130019	6905446	85.243	32.705 #
39)	L8 AR-1262-4	8.721	7.423	5092062	41160071	43.127	101.335 #
40)	L8 AR-1262-5	9.390	7.915	2477848	5875838	31.793	34.461
41)	L9 AR-1268-1	8.672	7.361	13130019	6905446	39.426	8.797 #
42)	L9 AR-1268-2	8.721	7.423	5092062	41160071	16.508	57.329 #
43)	L9 AR-1268-3	0.000	7.628	0	5435463	N.D.	9.590 #
44)	L9 AR-1268-4	9.390	7.915	2477848	5875838	23.885	25.983
45)	L9 AR-1268-5	9.793	8.188	3840158	9280045	4.717	5.083

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:41:43 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

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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

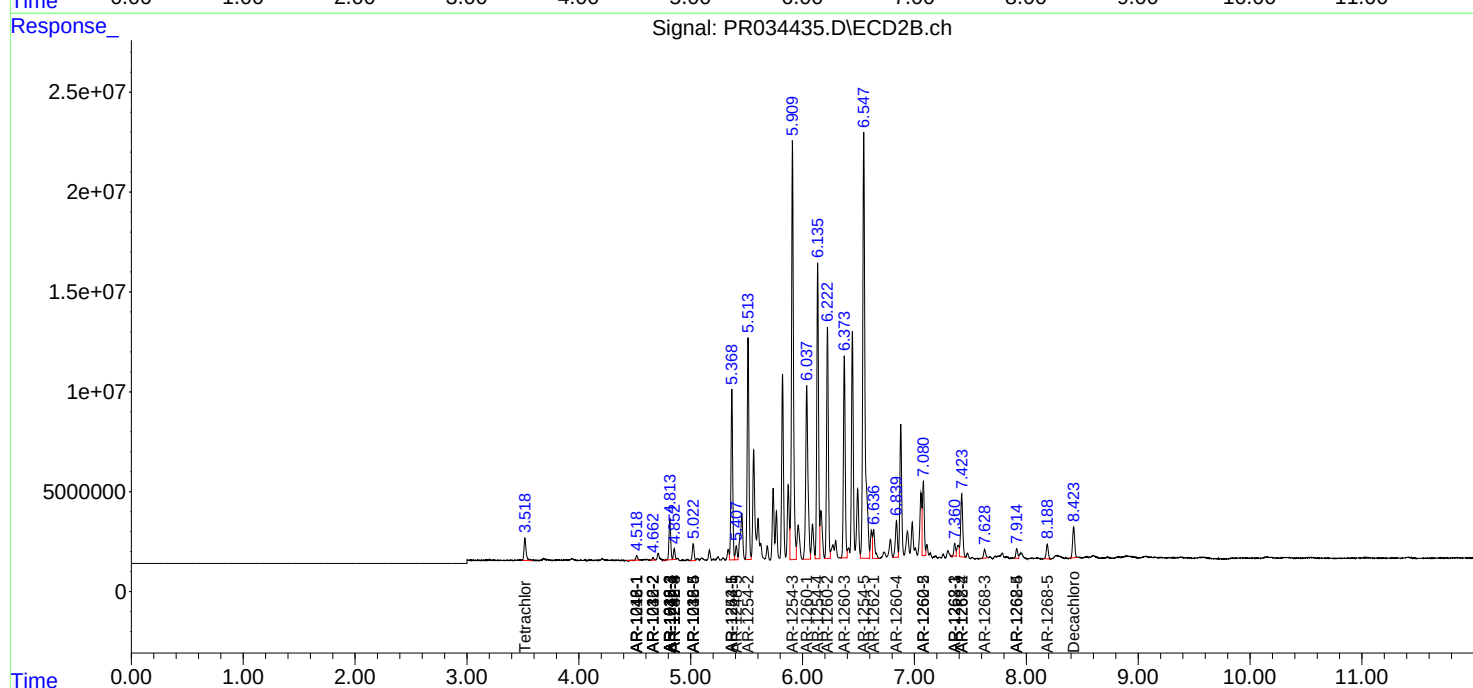
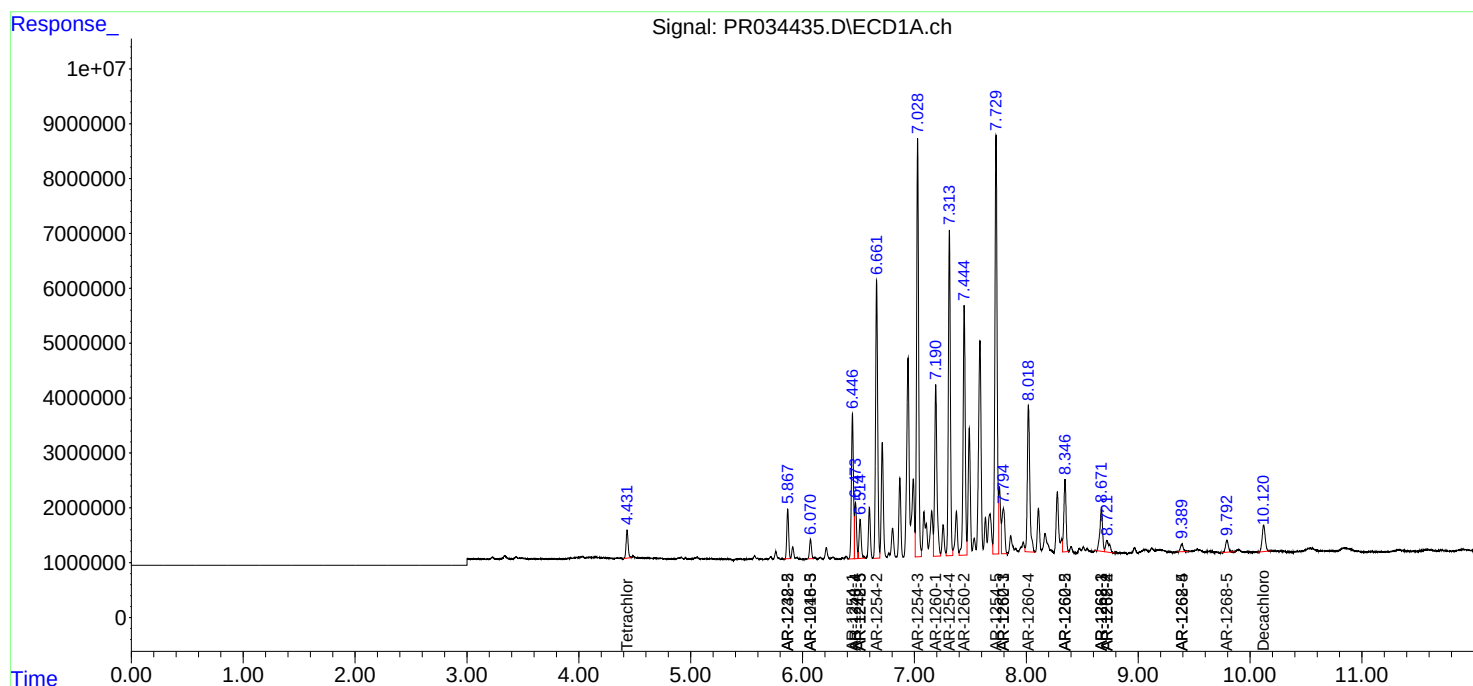
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

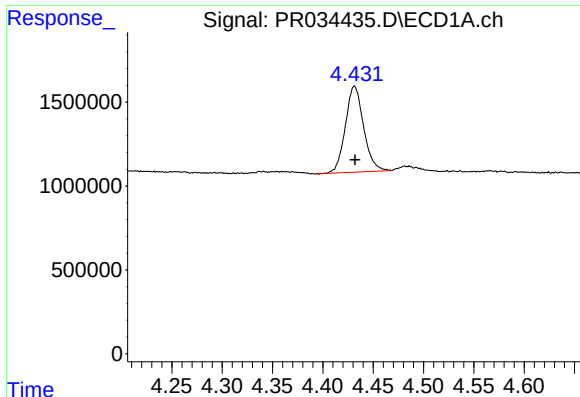
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121018\
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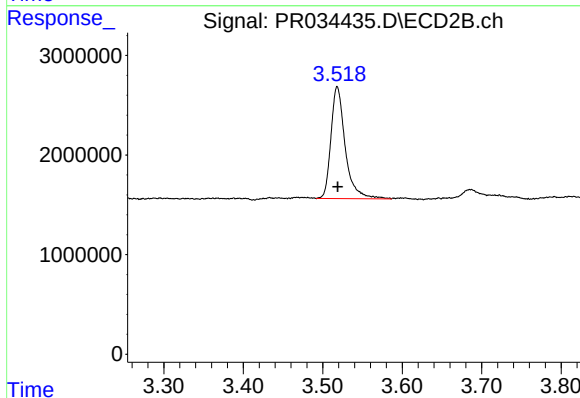




#1 Tetrachloro-m-xylene

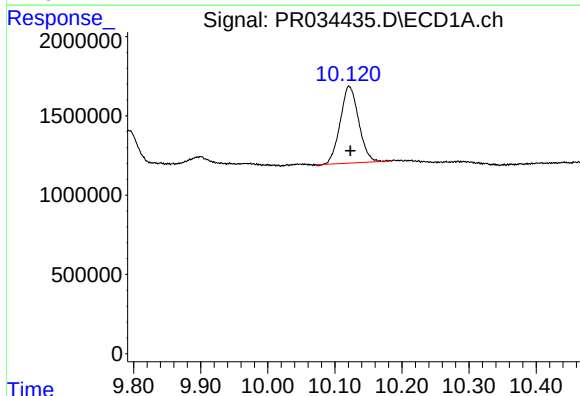
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 6460421
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



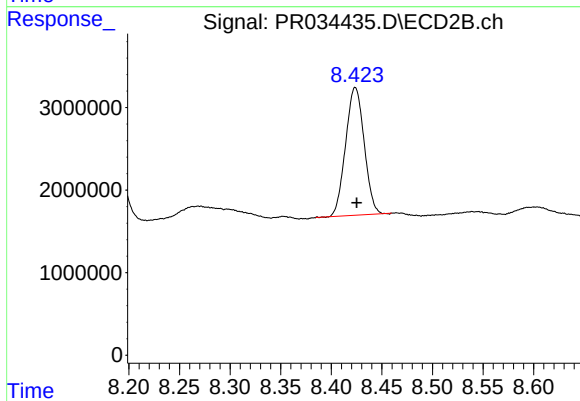
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 14025223
Conc: 3.81 ng/ml



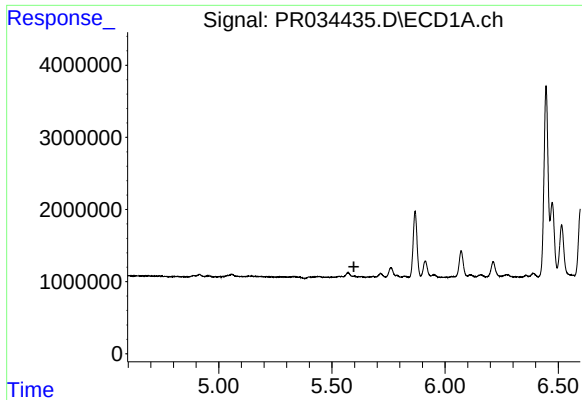
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 9251090
Conc: 4.71 ng/ml



#2 Decachlorobiphenyl

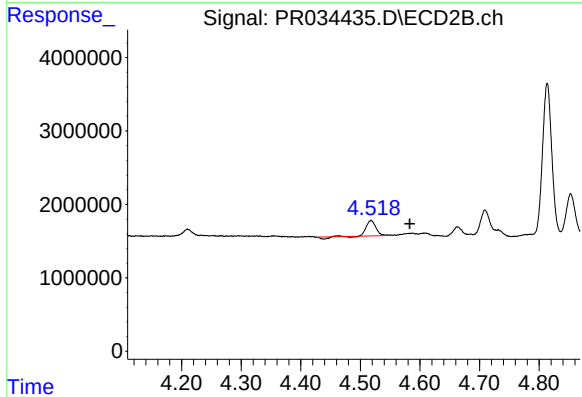
R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 19756616
Conc: 4.83 ng/ml



#3 AR-1016-1

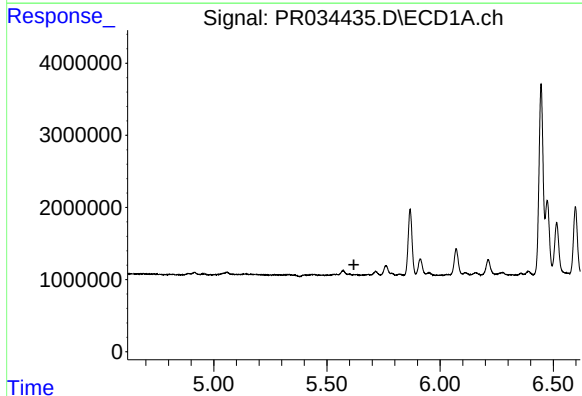
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



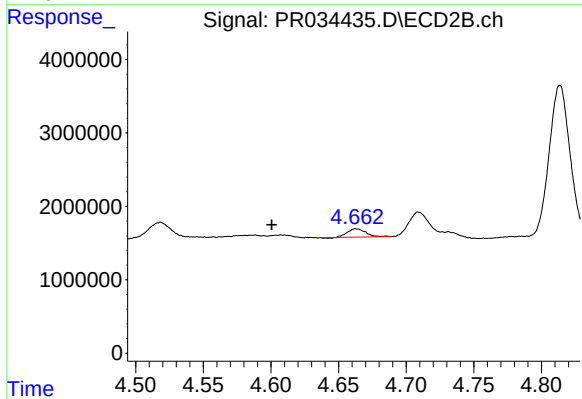
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2182789
Conc: 16.80 ng/ml



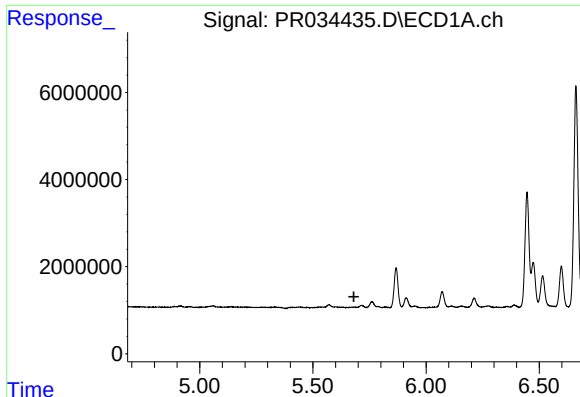
#4 AR-1016-2

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



#4 AR-1016-2

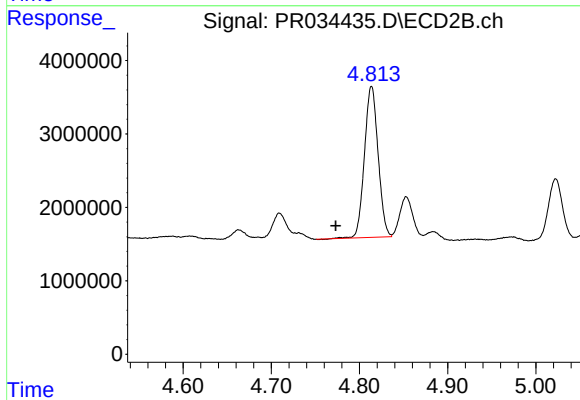
R.T.: 4.663 min
Delta R.T.: 0.062 min
Response: 1070477
Conc: 5.42 ng/ml



#5 AR-1016-3

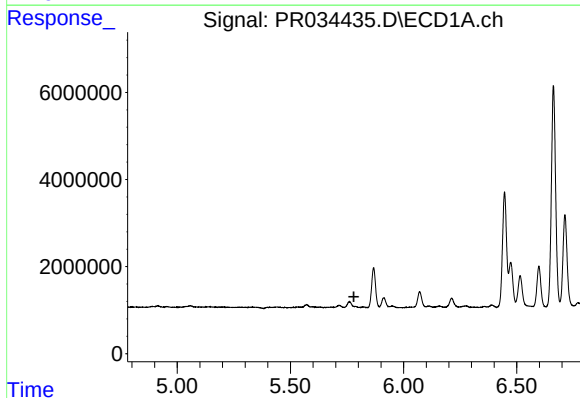
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



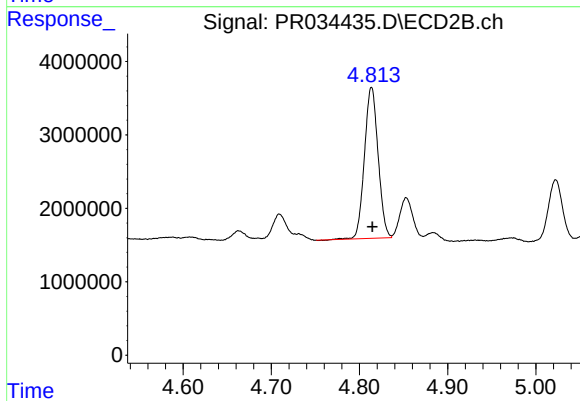
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 22094311
Conc: 221.25 ng/ml



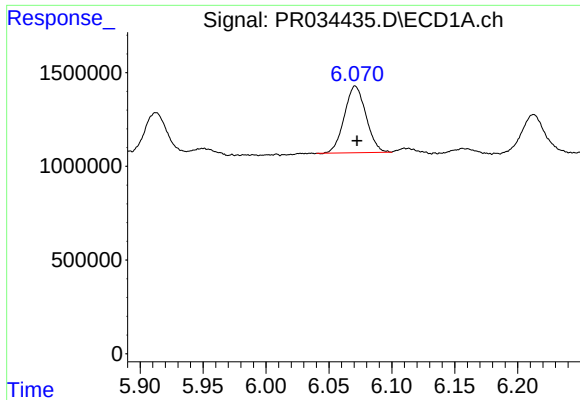
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#6 AR-1016-4

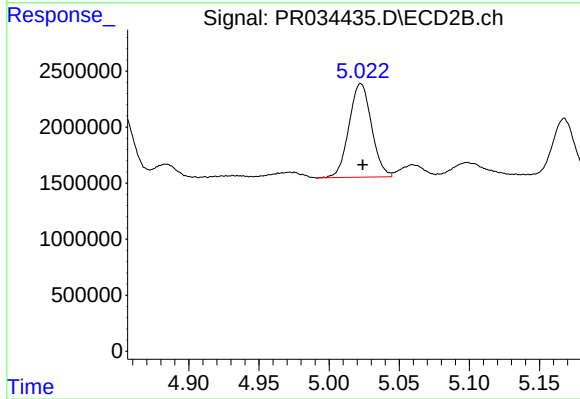
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 22094311
Conc: 272.08 ng/ml



#7 AR-1016-5

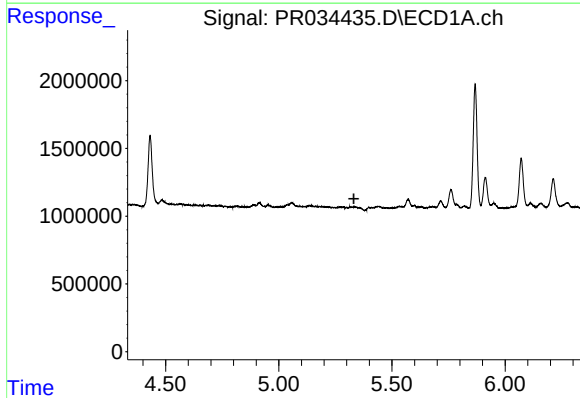
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 4261804
Conc: 87.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



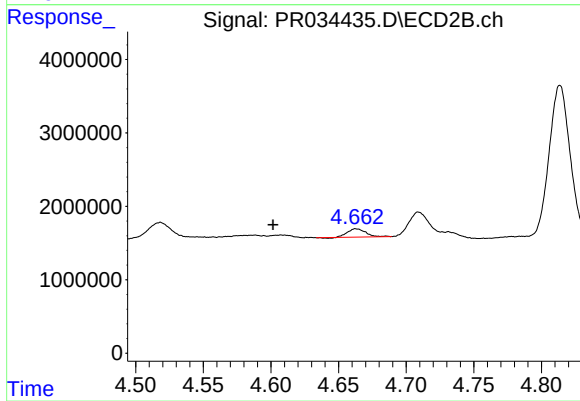
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 9337208
Conc: 84.74 ng/ml



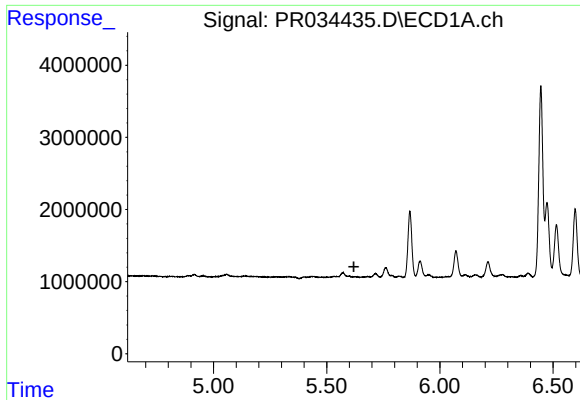
#12 AR-1232-2

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



#12 AR-1232-2

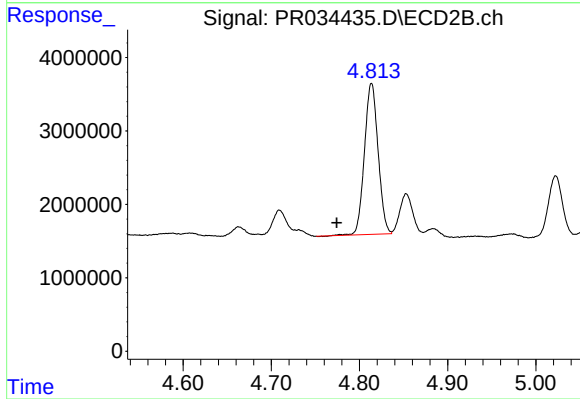
R.T.: 4.663 min
Delta R.T.: 0.061 min
Response: 1070477
Conc: 14.14 ng/ml



#13 AR-1232-3

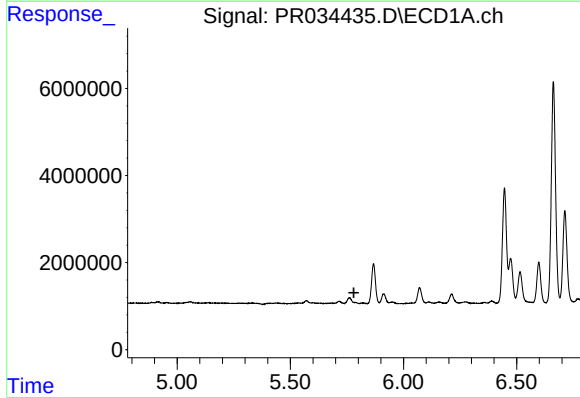
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



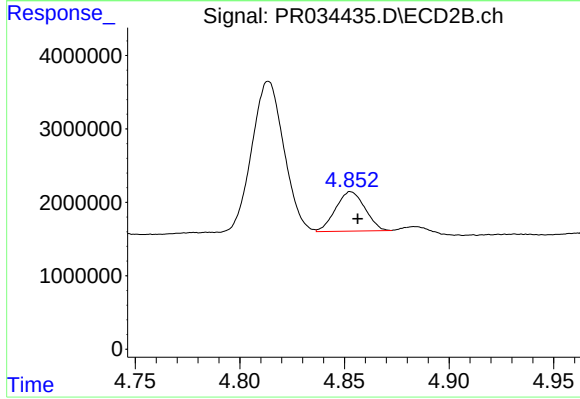
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 22094311
Conc: 579.80 ng/ml



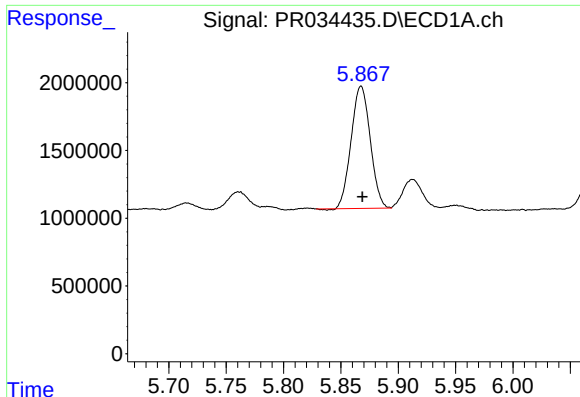
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

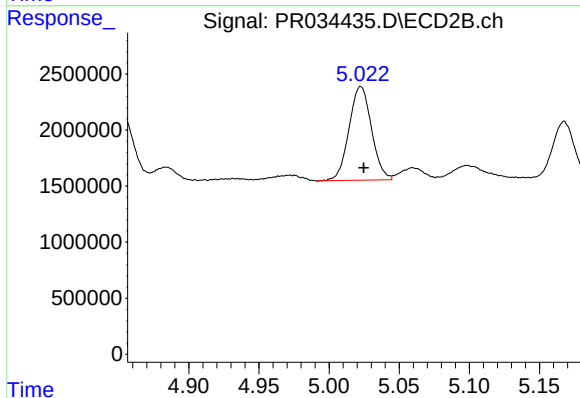
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 5245880
Conc: 152.17 ng/ml



#15 AR-1232-5

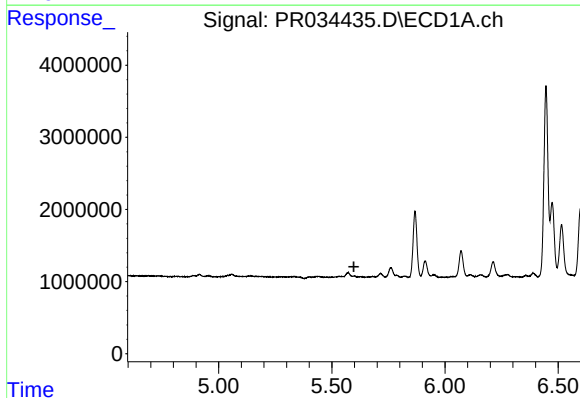
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 10460623
Conc: 772.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



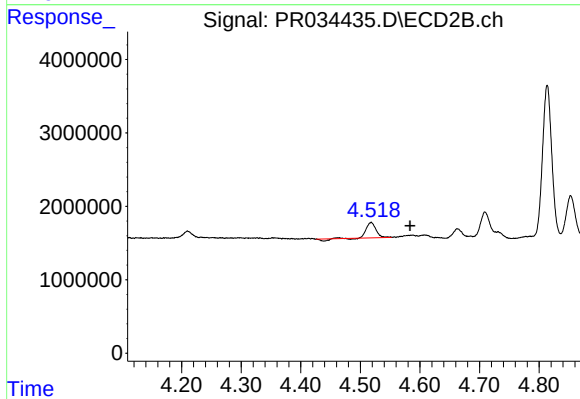
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 9337208
Conc: 237.76 ng/ml



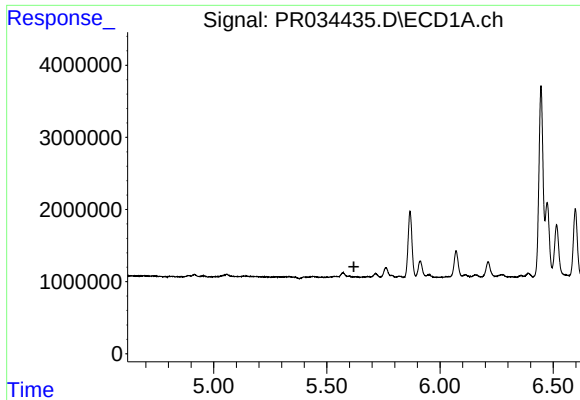
#16 AR-1242-1

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



#16 AR-1242-1

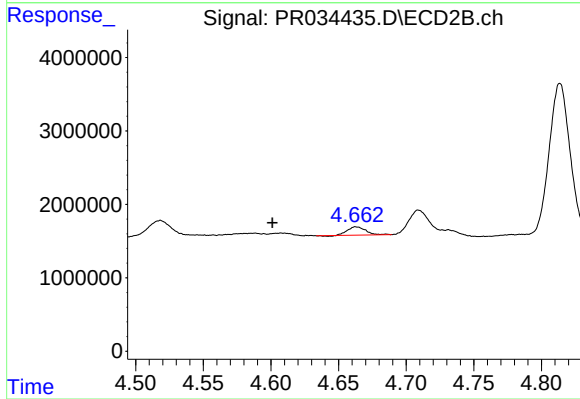
R.T.: 4.518 min
Delta R.T.: -0.065 min
Response: 2182789
Conc: 21.38 ng/ml



#17 AR-1242-2

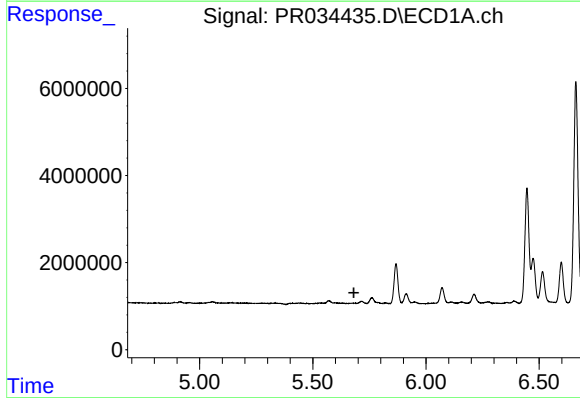
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



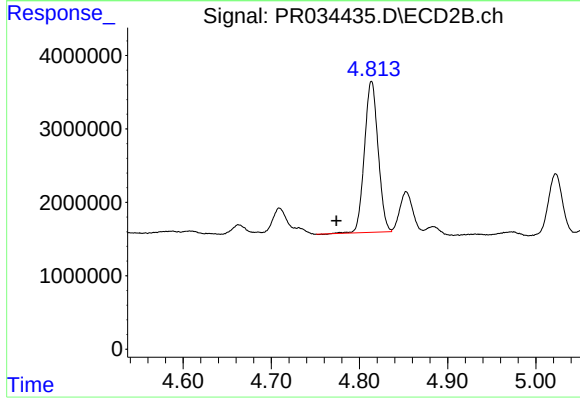
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.062 min
Response: 1070477
Conc: 6.71 ng/ml



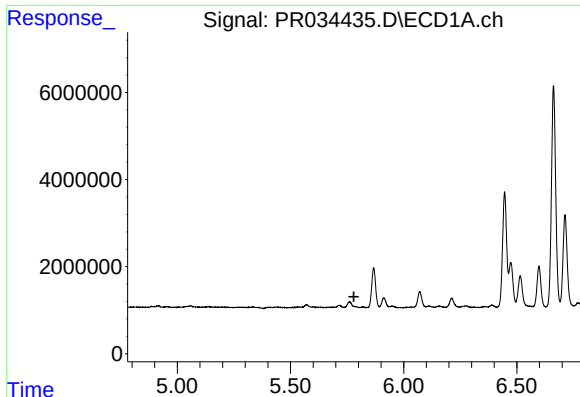
#18 AR-1242-3

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



#18 AR-1242-3

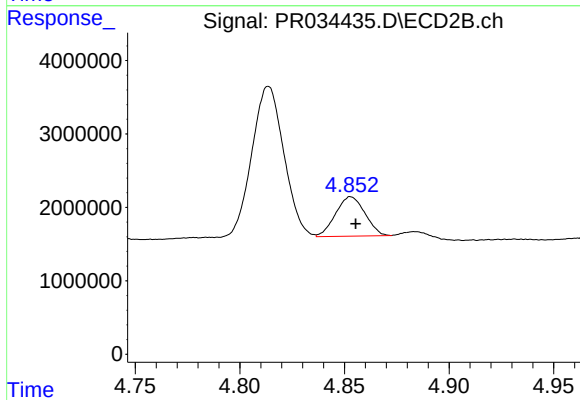
R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 22094311
Conc: 276.62 ng/ml



#19 AR-1242-4

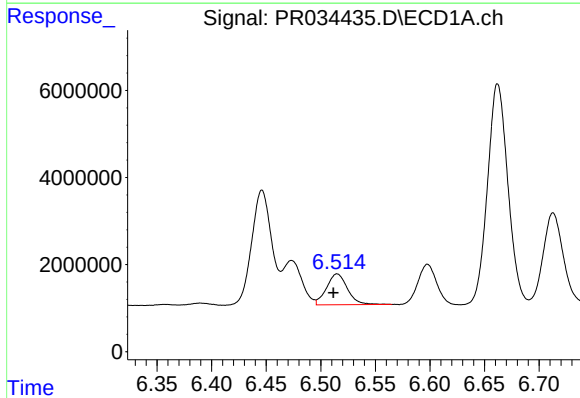
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



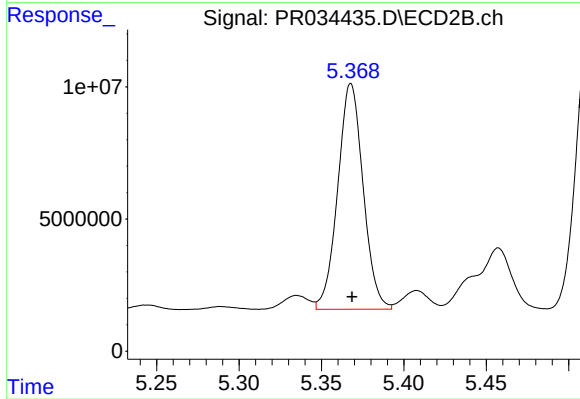
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 5245880
Conc: 66.38 ng/ml



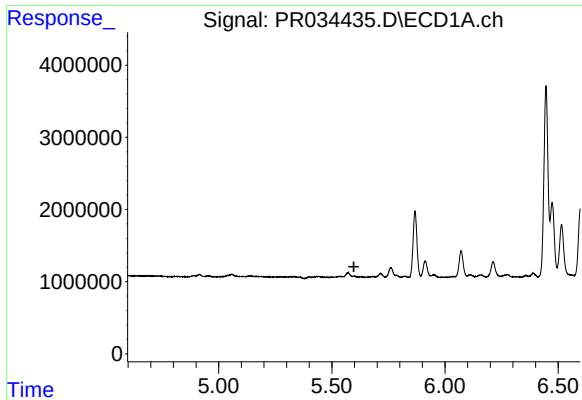
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 9473411
Conc: 206.32 ng/ml



#20 AR-1242-5

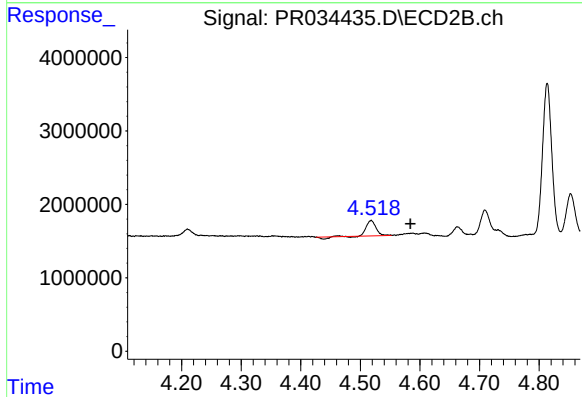
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 91587670
Conc: 830.54 ng/ml



#21 AR-1248-1

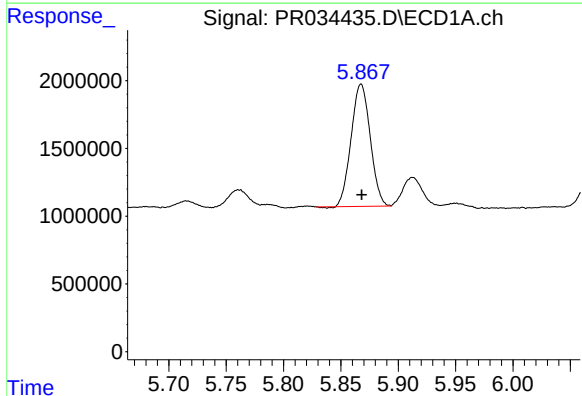
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



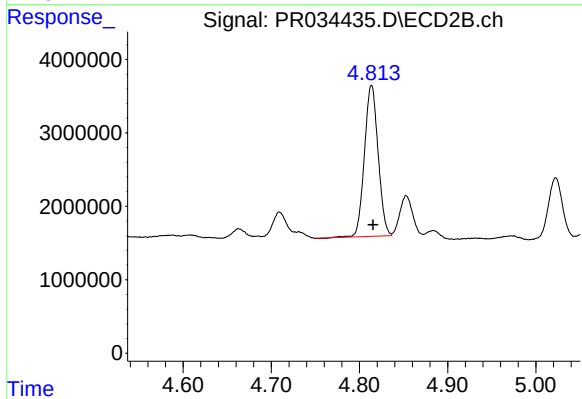
#21 AR-1248-1

R.T.: 4.518 min
Delta R.T.: -0.066 min
Response: 2182789
Conc: 25.72 ng/ml



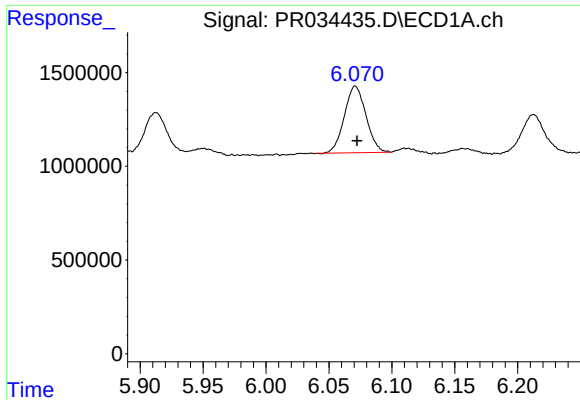
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 10460623
Conc: 177.43 ng/ml



#22 AR-1248-2

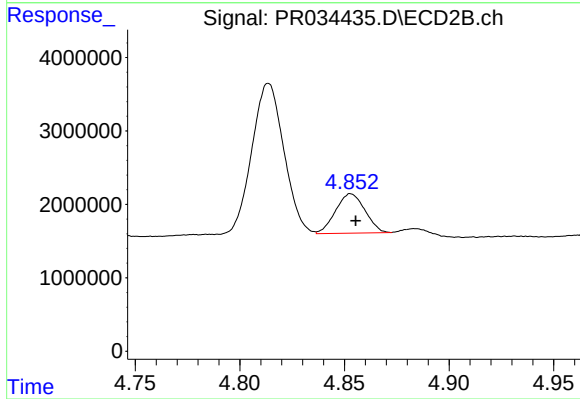
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 22094311
Conc: 193.49 ng/ml



#23 AR-1248-3

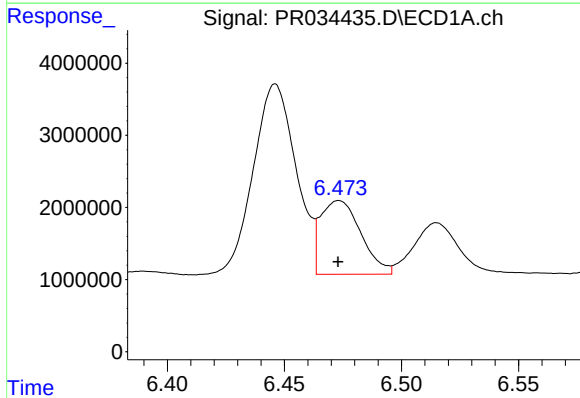
R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 4261804
Conc: 63.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



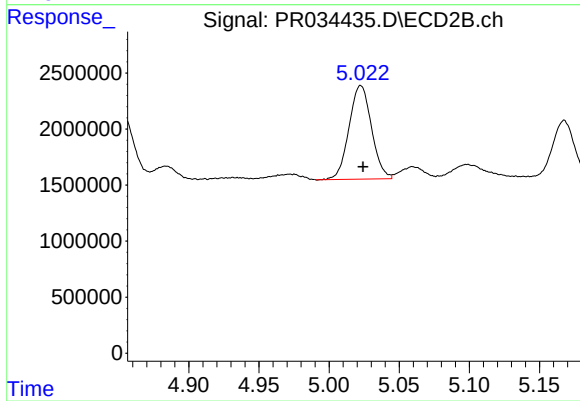
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 5245880
Conc: 44.53 ng/ml



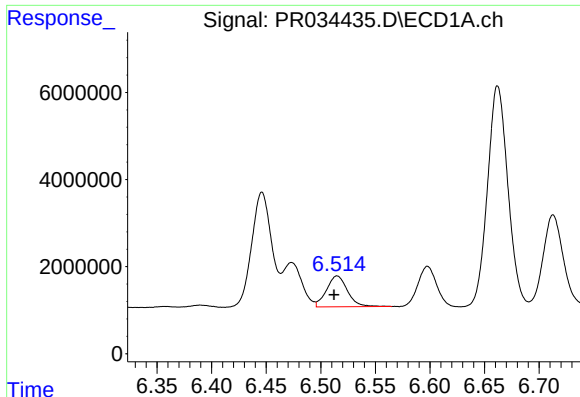
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 12282047
Conc: 153.33 ng/ml



#24 AR-1248-4

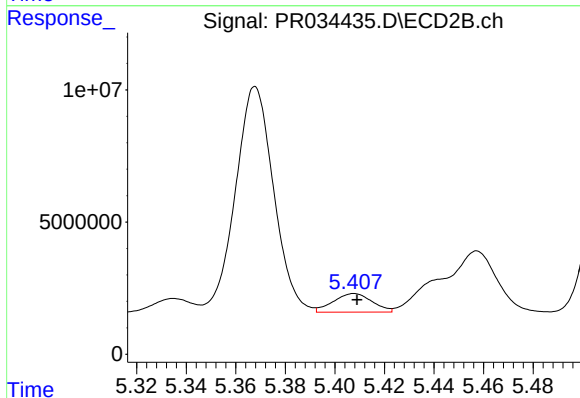
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 9337208
Conc: 62.98 ng/ml



#25 AR-1248-5

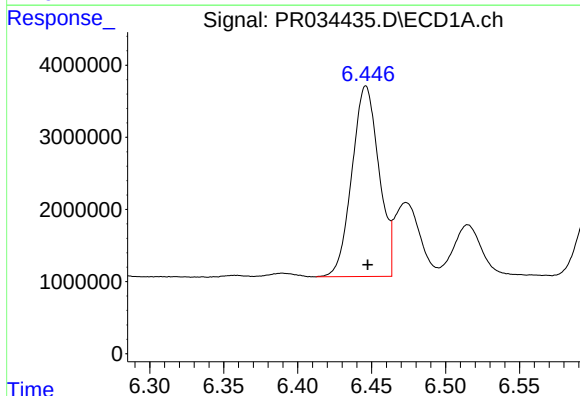
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 9473411
Conc: 125.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



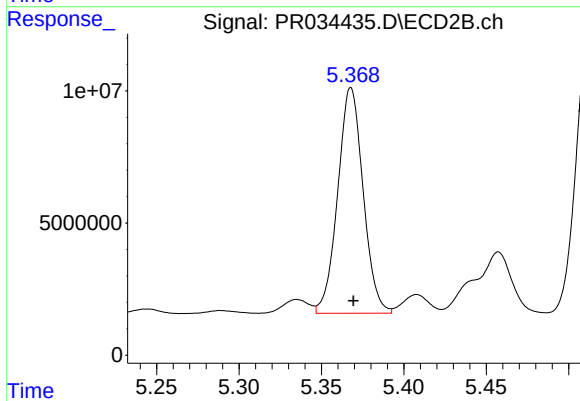
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 7679380
Conc: 51.08 ng/ml



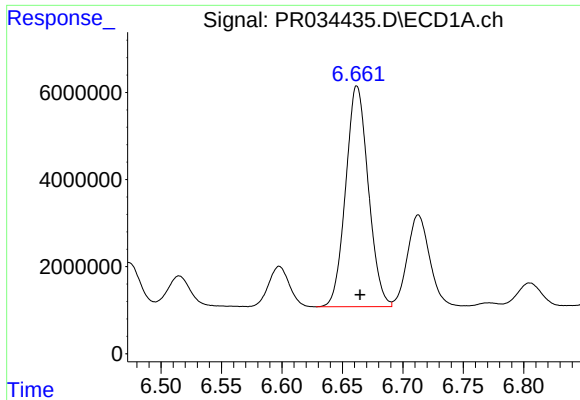
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 33650036
Conc: 413.49 ng/ml



#26 AR-1254-1

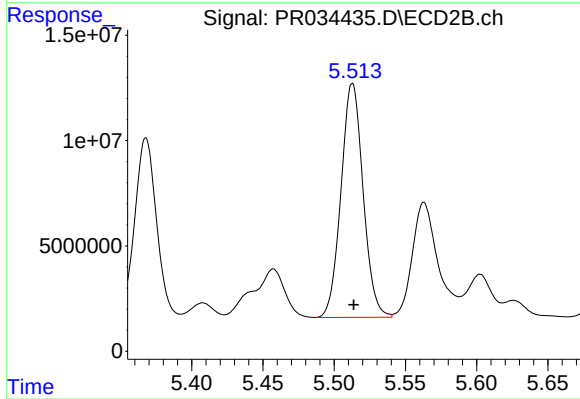
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 91587670
Conc: 383.67 ng/ml



#27 AR-1254-2

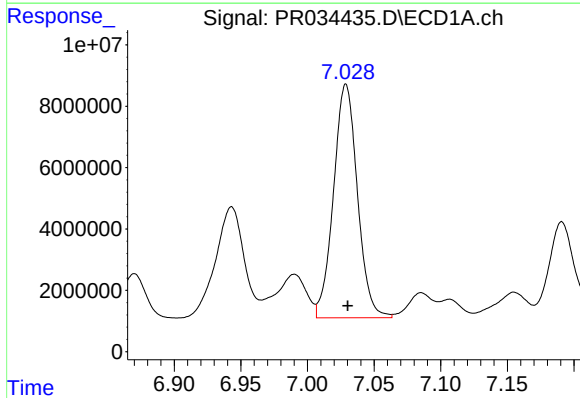
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 66077651
Conc: 521.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



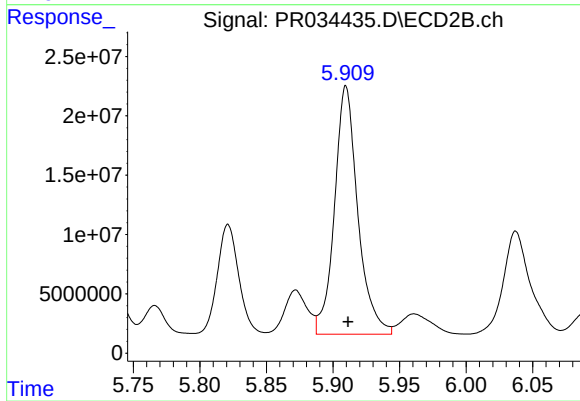
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 120006328
Conc: 579.36 ng/ml



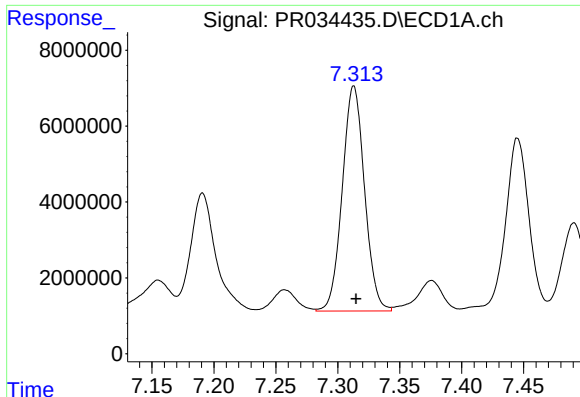
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 95145193
Conc: 689.90 ng/ml



#28 AR-1254-3

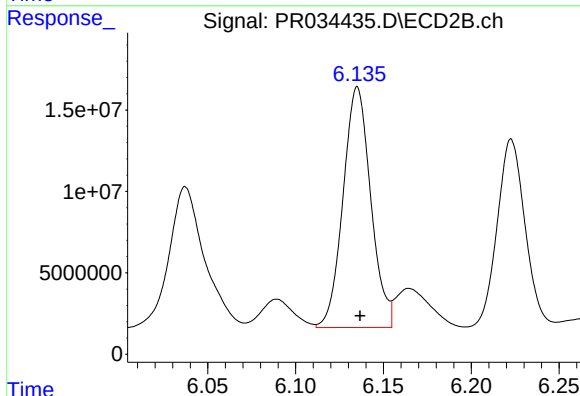
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 255429314
Conc: 706.96 ng/ml



#29 AR-1254-4

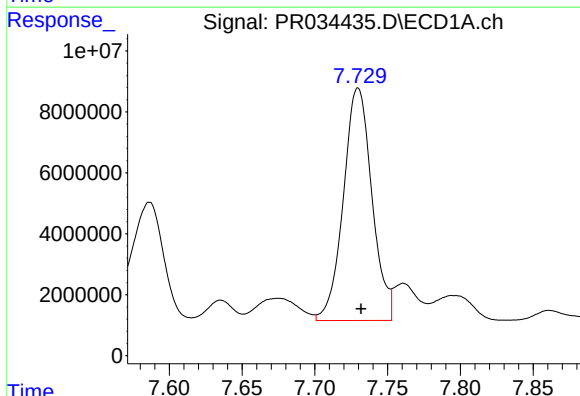
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 74267086
Conc: 696.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



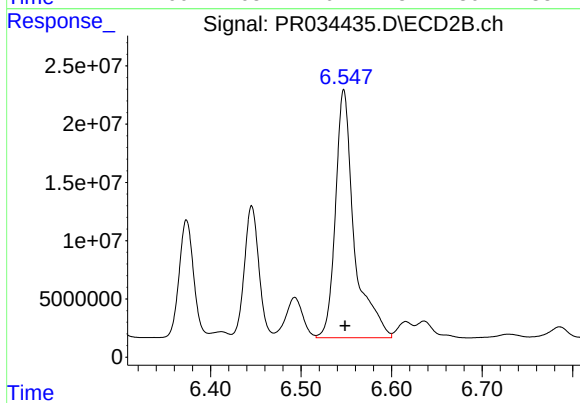
#29 AR-1254-4

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 162172679
Conc: 700.34 ng/ml



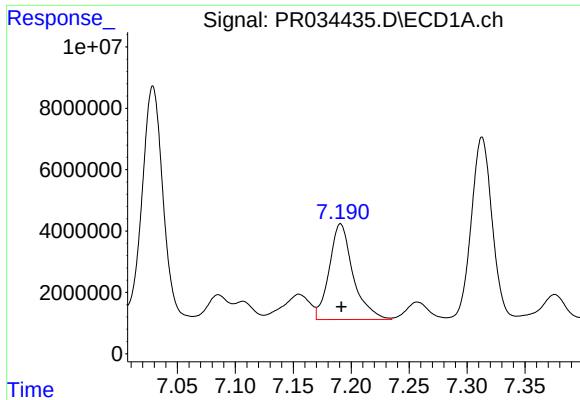
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 104246916
Conc: 912.19 ng/ml



#30 AR-1254-5

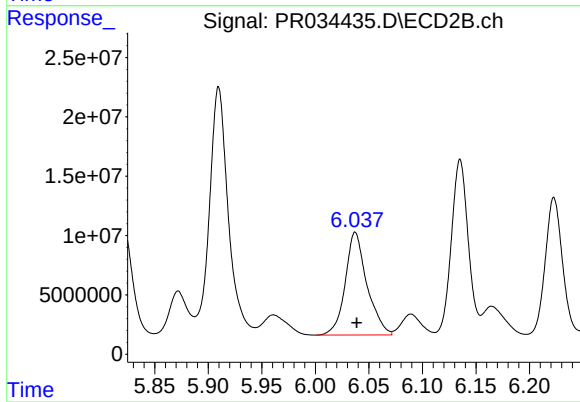
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 306886036
Conc: 948.73 ng/ml



#31 AR-1260-1

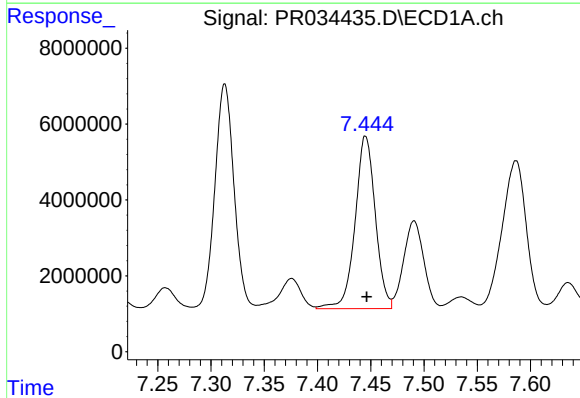
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 44495132
Conc: 427.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



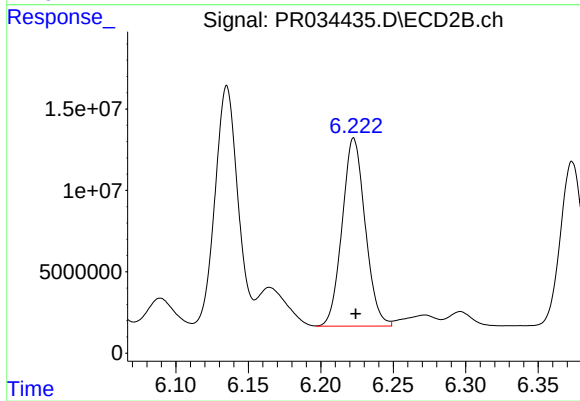
#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 122250790
Conc: 506.50 ng/ml



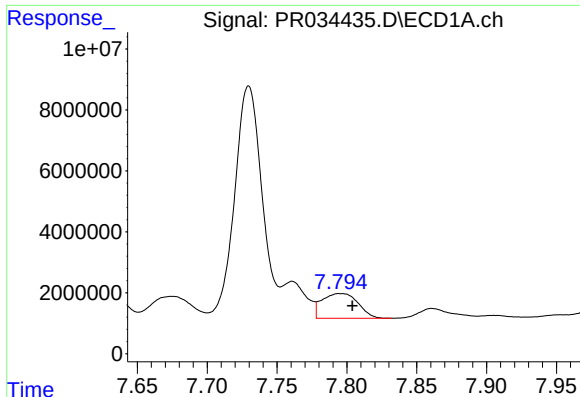
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 60066655
Conc: 461.80 ng/ml



#32 AR-1260-2

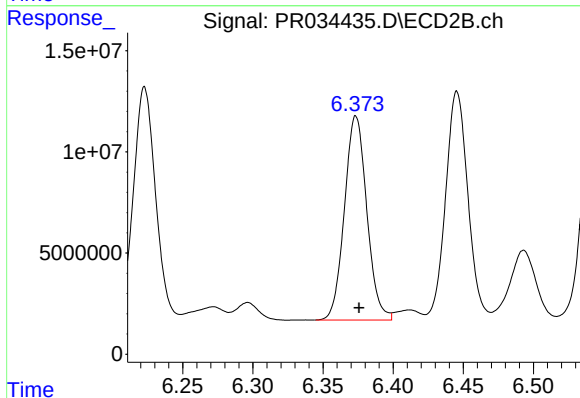
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 128063075
Conc: 422.55 ng/ml



#33 AR-1260-3

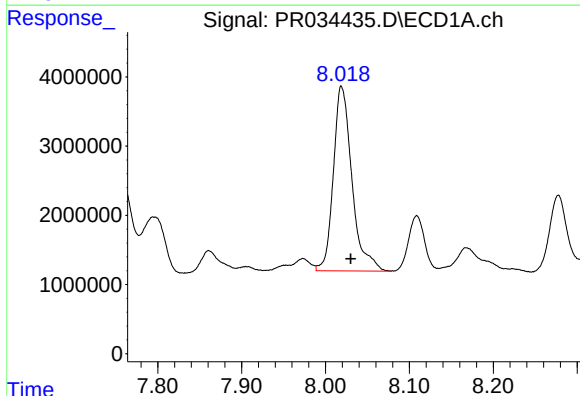
R.T.: 7.795 min
Delta R.T.: -0.009 min
Response: 14598831
Conc: 176.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



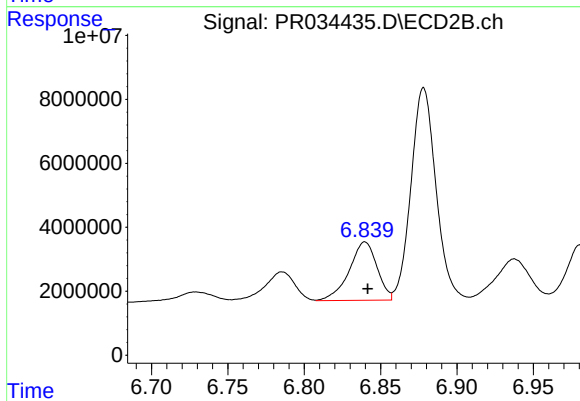
#33 AR-1260-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 112012092
Conc: 393.00 ng/ml



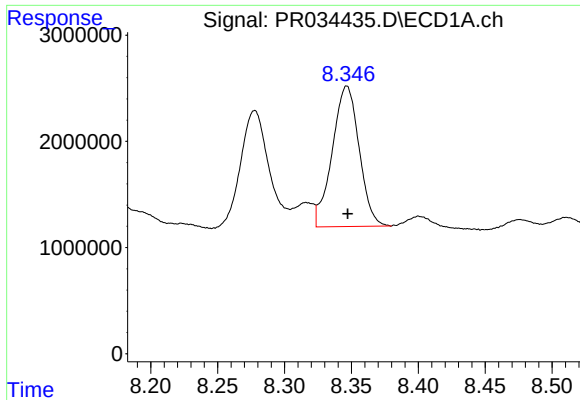
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 41149281
Conc: 412.00 ng/ml



#34 AR-1260-4

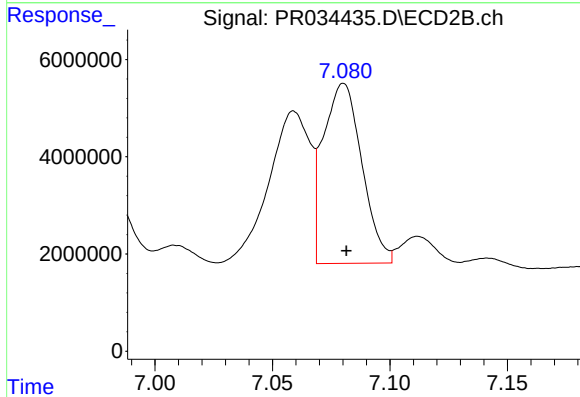
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 23175861
Conc: 117.46 ng/ml



#35 AR-1260-5

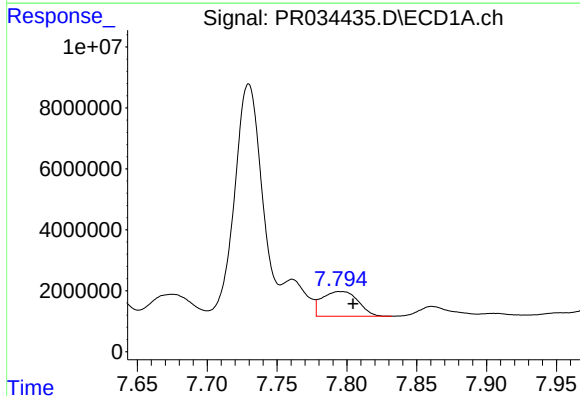
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 18539629
Conc: 94.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



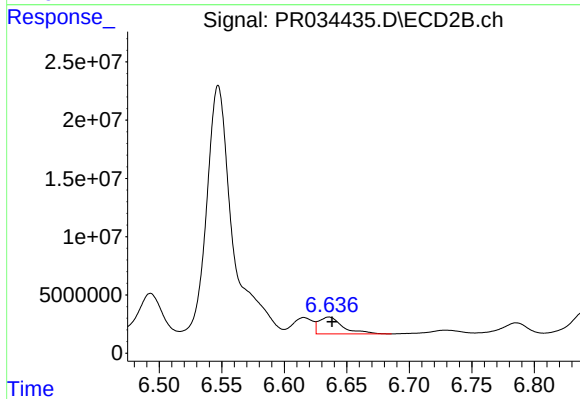
#35 AR-1260-5

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 42370654
Conc: 82.84 ng/ml



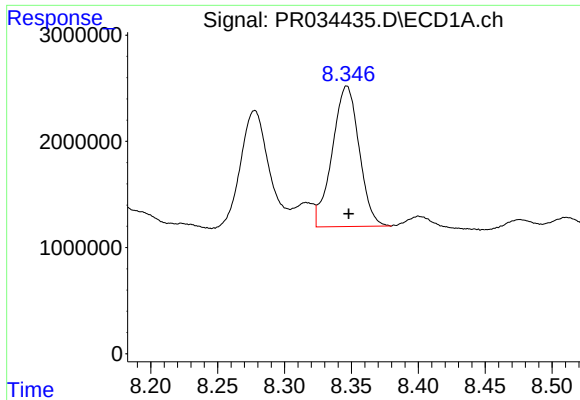
#36 AR-1262-1

R.T.: 7.795 min
Delta R.T.: -0.009 min
Response: 14598831
Conc: 109.97 ng/ml



#36 AR-1262-1

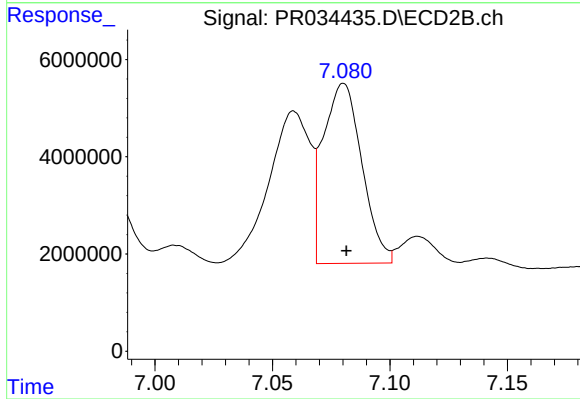
R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 19232522
Conc: 155.15 ng/ml



#37 AR-1262-2

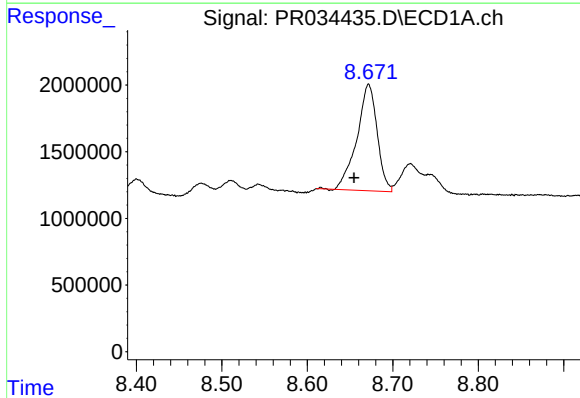
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 18539629
Conc: 79.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



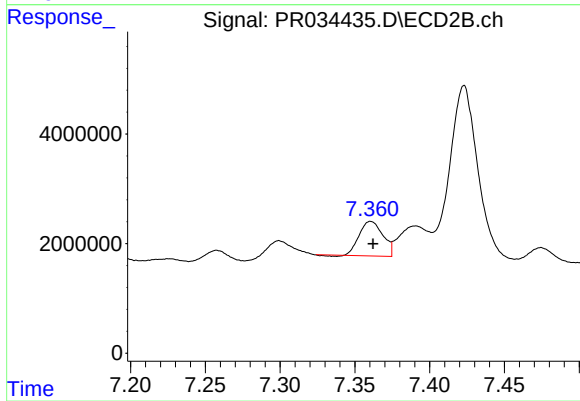
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 42370654
Conc: 72.20 ng/ml



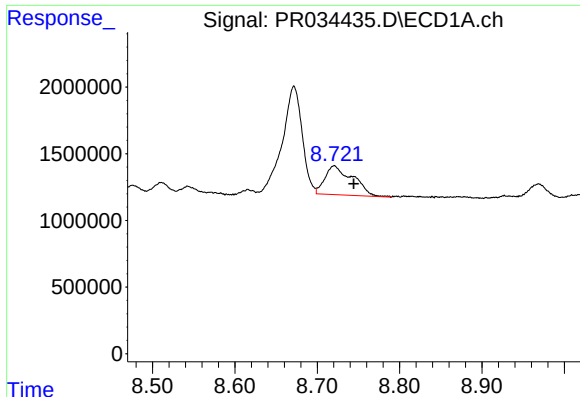
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.017 min
Response: 13130019
Conc: 85.24 ng/ml



#38 AR-1262-3

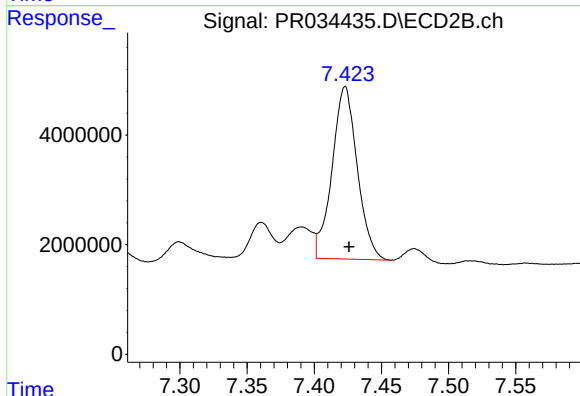
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 6905446
Conc: 32.71 ng/ml



#39 AR-1262-4

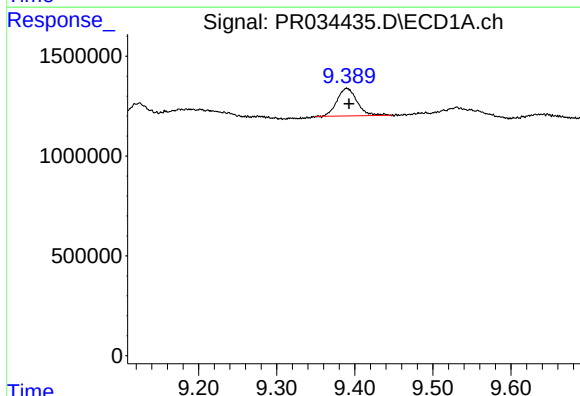
R.T.: 8.721 min
Delta R.T.: -0.024 min
Response: 5092062
Conc: 43.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



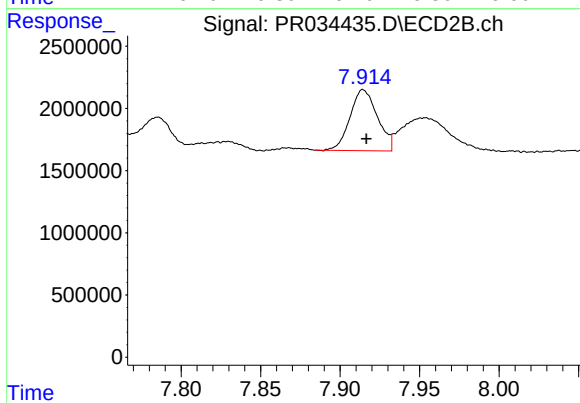
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 41160071
Conc: 101.34 ng/ml



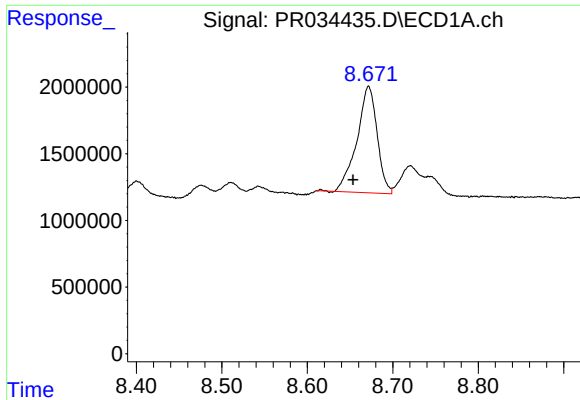
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 2477848
Conc: 31.79 ng/ml



#40 AR-1262-5

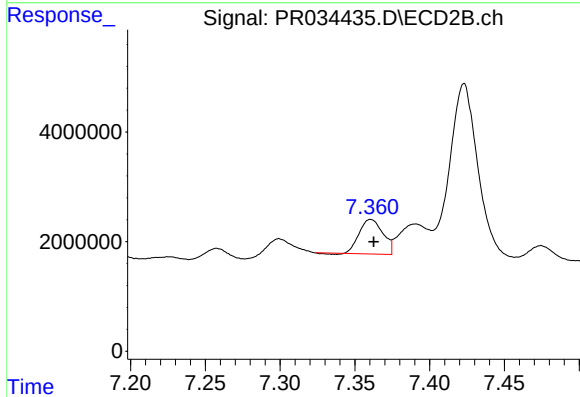
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 5875838
Conc: 34.46 ng/ml



#41 AR-1268-1

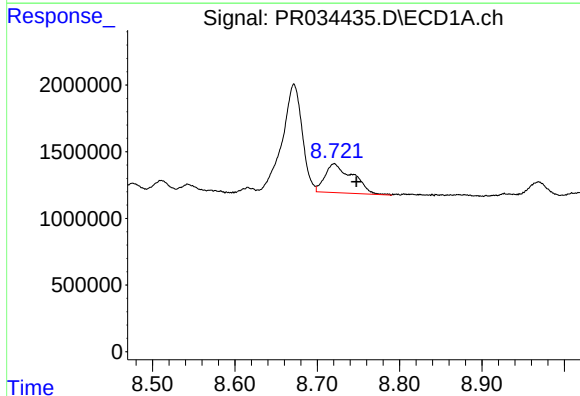
R.T.: 8.672 min
Delta R.T.: 0.018 min
Response: 13130019
Conc: 39.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



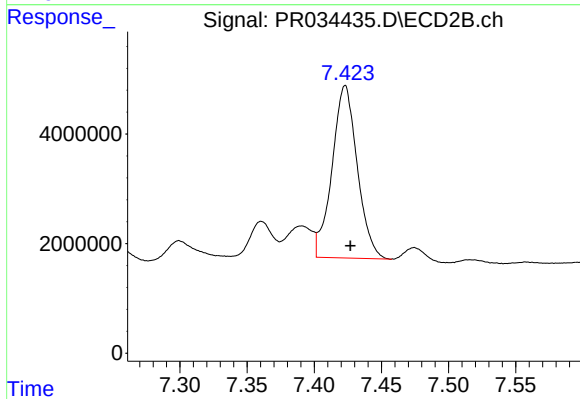
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 6905446
Conc: 8.80 ng/ml



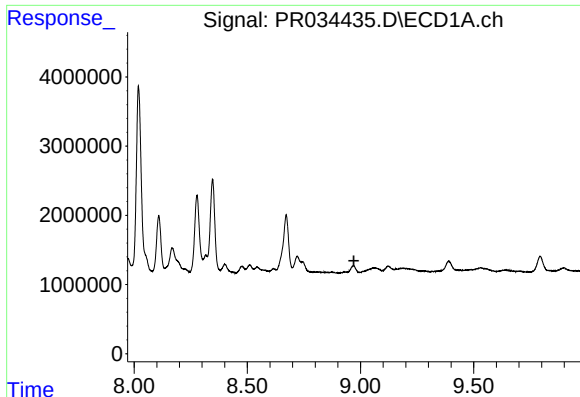
#42 AR-1268-2

R.T.: 8.721 min
Delta R.T.: -0.027 min
Response: 5092062
Conc: 16.51 ng/ml



#42 AR-1268-2

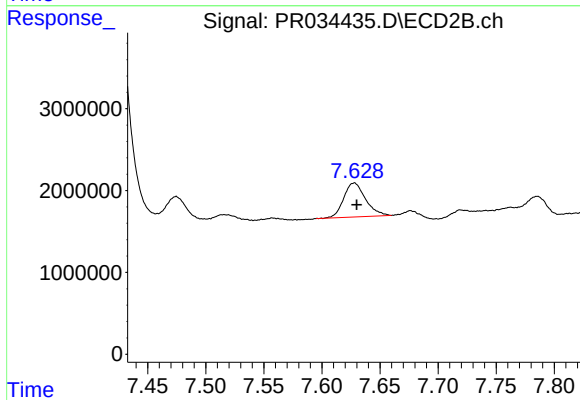
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 41160071
Conc: 57.33 ng/ml



#43 AR-1268-3

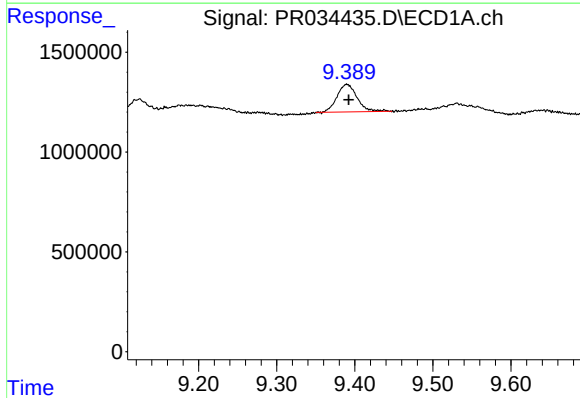
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



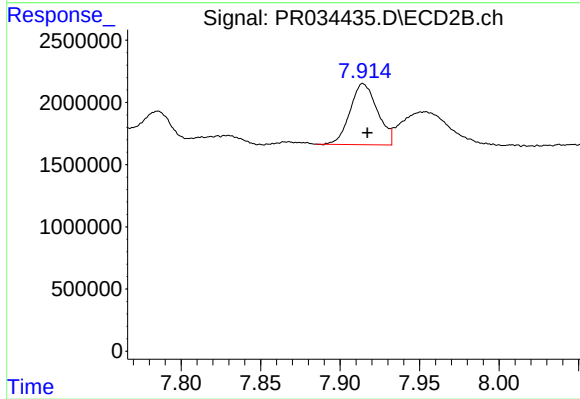
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 5435463
Conc: 9.59 ng/ml



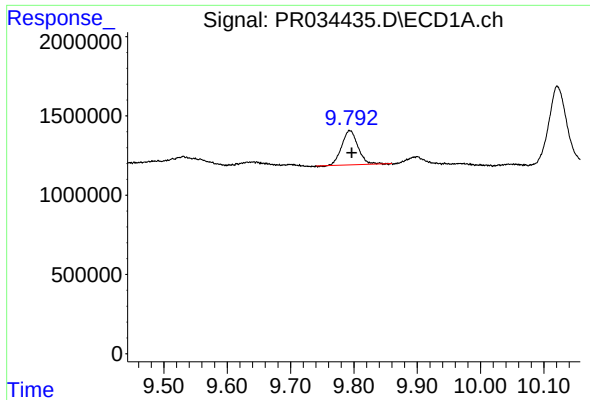
#44 AR-1268-4

R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 2477848
Conc: 23.89 ng/ml



#44 AR-1268-4

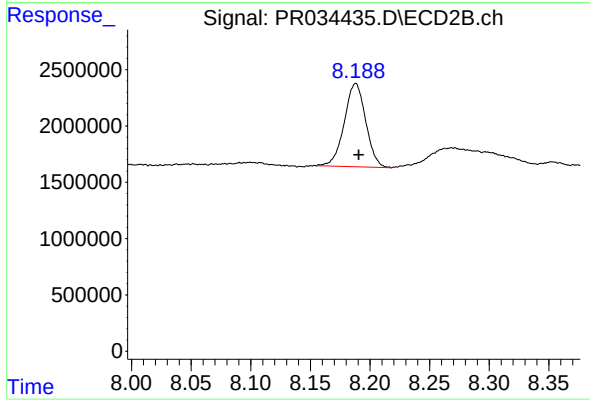
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 5875838
Conc: 25.98 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.003 min
Response: 3840158
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 9280045
Conc: 5.08 ng/ml