

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:06:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.585	104.5E6	77631435	51.589	48.129
2)	SA Decachlor...	10.095	8.604	58907944	68487015	41.017	48.550
Target Compounds							
3)	L1 AR-1016-1	5.506	4.670	29164481	21028522	394.665	404.143
4)	L1 AR-1016-2	5.529	4.689	40822113	29993526	382.520	418.772
5)	L1 AR-1016-3	5.591	4.865	25363165	16043221	370.734	408.974
6)	L1 AR-1016-4	5.689	4.907	18864506	12996251	362.330	377.646
7)	L1 AR-1016-5	5.985	5.121	16630495	18489827	367.308	420.535
8)	L2 AR-1221-1	4.538	3.798	3170396	2517686	131.857	131.759
9)	L2 AR-1221-2	4.631	3.884	4792264	3666165	270.490	248.641
10)	L2 AR-1221-3	4.707	3.960	17434889	13473607	323.478	303.354
11)	L3 AR-1232-1	4.707	3.960	17434889	13473607	387.601	362.016
12)	L3 AR-1232-2	5.237	4.689	24040318	29993526	921.287	559.629 #
13)	L3 AR-1232-3	5.529	4.865	40822113	16043221	887.450	966.307
14)	L3 AR-1232-4	5.689	4.949	18864506	16949635	842.450	1010.395
15)	L3 AR-1232-5	5.781	5.121	13731494	18489827	771.604	1024.090 #
16)	L4 AR-1242-1	5.506	4.670	29164481	21028522	491.172	498.099
17)	L4 AR-1242-2	5.529	4.689	40822113	29993526	477.488	515.190
18)	L4 AR-1242-3	5.591	4.865	25363165	16043221	464.206	501.649
19)	L4 AR-1242-4	5.689	4.949	18864506	16949635	450.108	485.881
20)	L4 AR-1242-5	6.429	5.473	16214153	19713947	493.966	523.970
21)	L5 AR-1248-1	5.506	4.670	29164481	21028522	649.591	646.464
22)	L5 AR-1248-2	5.781	4.907	13731494	12996251	216.115	263.167
23)	L5 AR-1248-3	5.985	4.949	16630495	16949635	280.565	328.448
24)	L5 AR-1248-4	6.390	5.121	15877188	18489827	274.086	313.303
25)	L5 AR-1248-5	6.429	5.514	16214153	16479829	292.226	332.291
26)	L6 AR-1254-1	6.363	5.473	12054811	19713947	194.010	229.885
27)	L6 AR-1254-2	6.587	5.622	13932122	5844488	148.457	78.671 #
28)	L6 AR-1254-3	6.951	6.026	5608181	6746582	59.079	58.124
29)	L6 AR-1254-4	7.238	6.256	4365875	4860410	64.360	77.210
30)	L6 AR-1254-5	7.660	6.675	1181341	1675964	15.540	17.528
31)	L7 AR-1260-1	7.117	6.172	569583	2398768	7.307	28.317 #
32)	L7 AR-1260-2	7.376	6.346	1281114	972826	14.303	10.172 #
33)	L7 AR-1260-3	7.721f	6.499	331199	901130	4.847	9.859 #
34)	L7 AR-1260-4	7.948f	6.972	897494	98823	11.265	1.304 #
35)	L7 AR-1260-5	8.279	7.217	417569	172894	2.912	1.091 #
36)	L8 AR-1262-1	7.721f	6.747f	331199	251206	3.937	6.153 #
37)	L8 AR-1262-2	8.279	6.972	417569	98823	2.951	1.141 #
39)	L8 AR-1262-4	8.697	7.563	36640	160476	0.724	1.371 #
40)	L8 AR-1262-5	9.333	8.088f	247689	44103	4.409	0.801 #
42)	L9 AR-1268-2	8.697	7.563	36640	160476	0.208	0.871 #
43)	L9 AR-1268-3	8.913	7.774	105189	168343	0.678	0.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 15:23
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 21:06:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

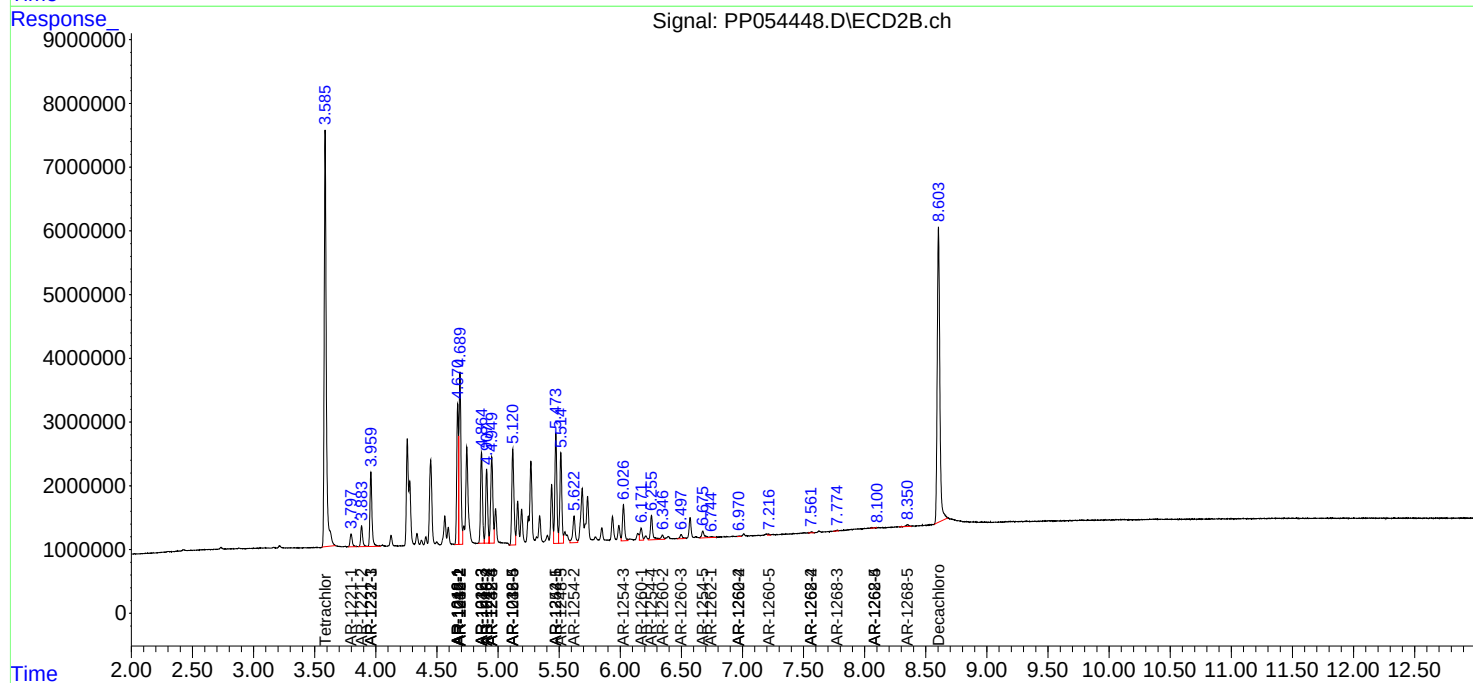
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

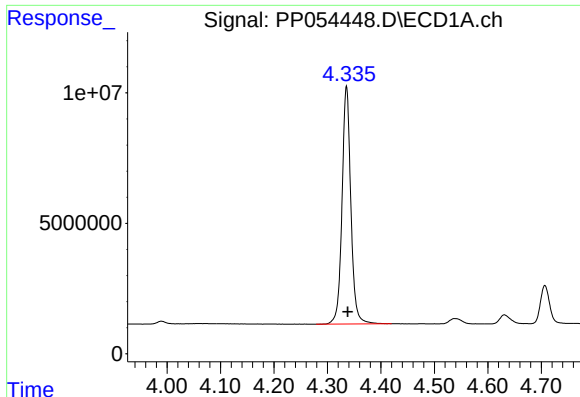
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.333	8.088f	247689	44103	3.620	0.698 #
45) L9	AR-1268-5	9.755	8.351	489077	481242	0.959	0.983

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

Instrument :
ECD_P
ClientSampleId :

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

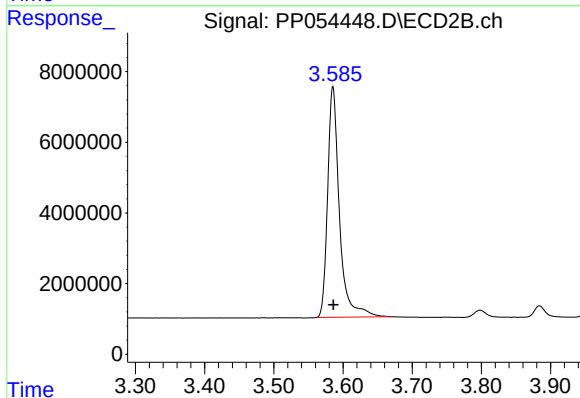




#1 Tetrachloro-m-xylene

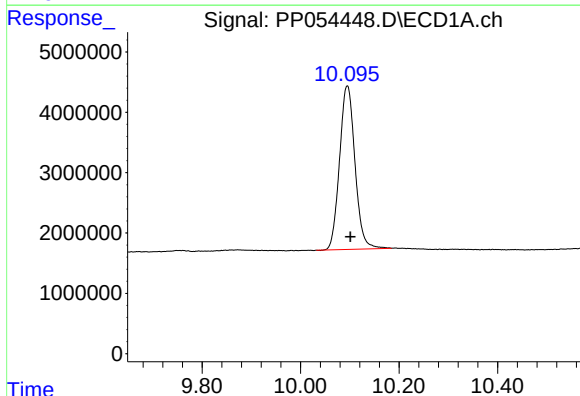
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 104471913
Conc: 51.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



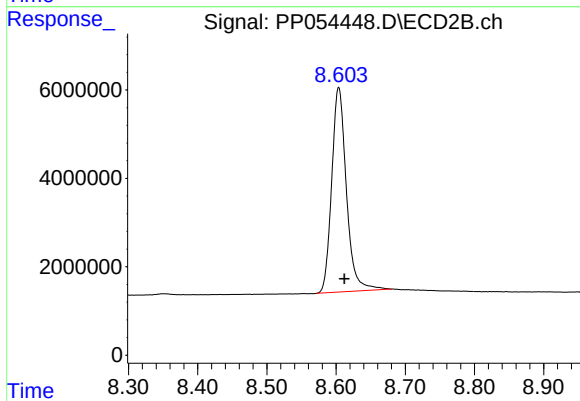
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 77631435
Conc: 48.13 ng/ml



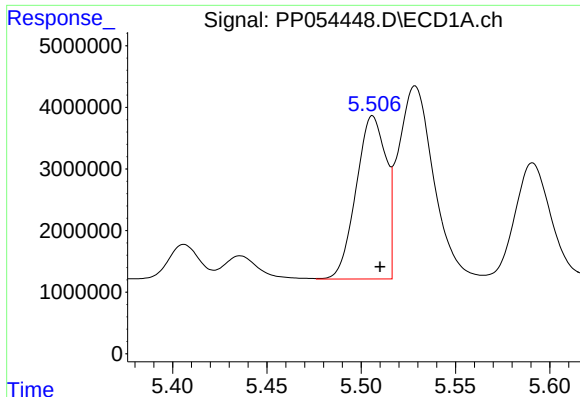
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 58907944
Conc: 41.02 ng/ml



#2 Decachlorobiphenyl

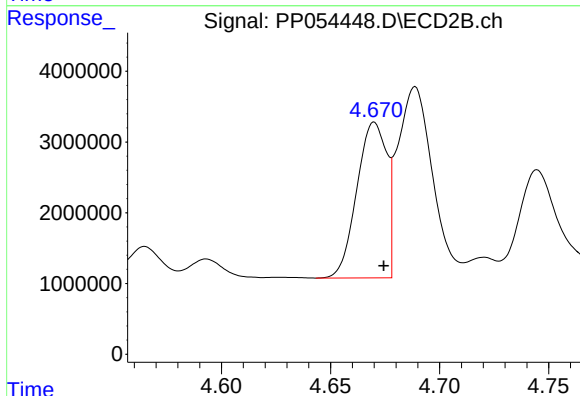
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 68487015
Conc: 48.55 ng/ml



#3 AR-1016-1

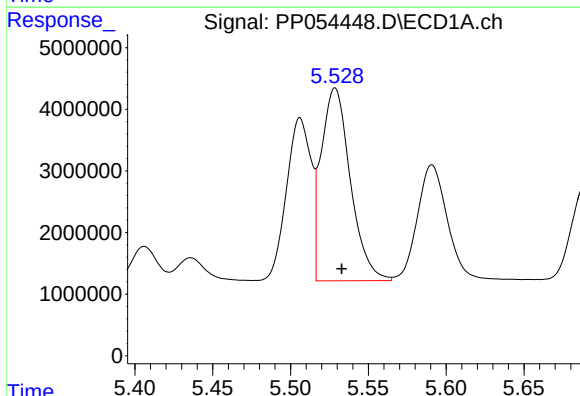
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 29164481
Conc: 394.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



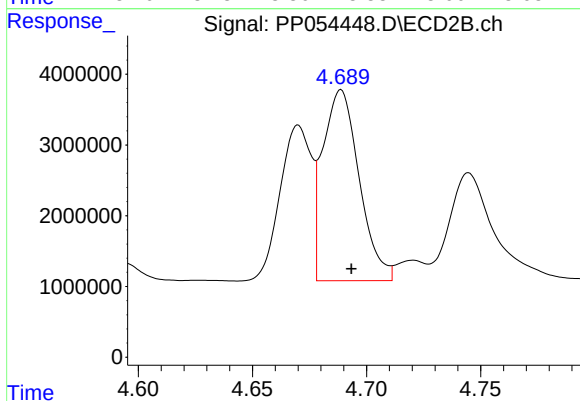
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 21028522
Conc: 404.14 ng/ml



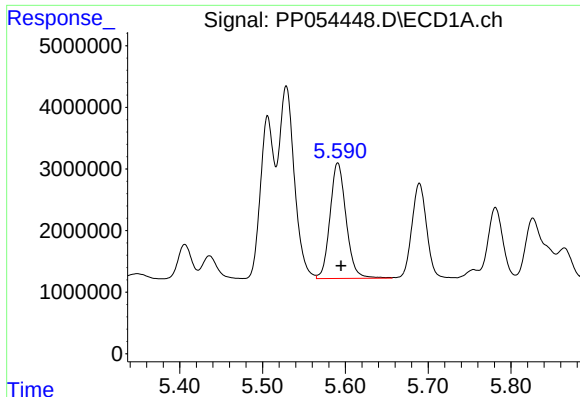
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 40822113
Conc: 382.52 ng/ml



#4 AR-1016-2

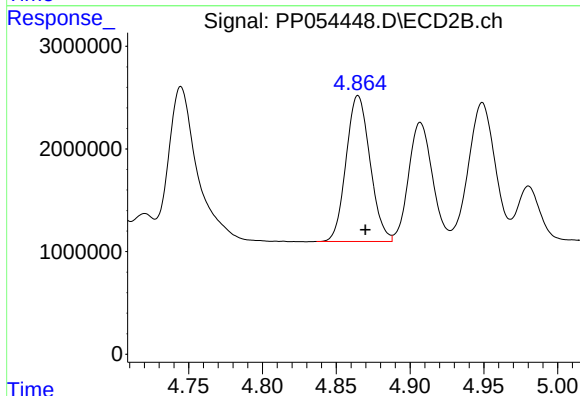
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29993526
Conc: 418.77 ng/ml



#5 AR-1016-3

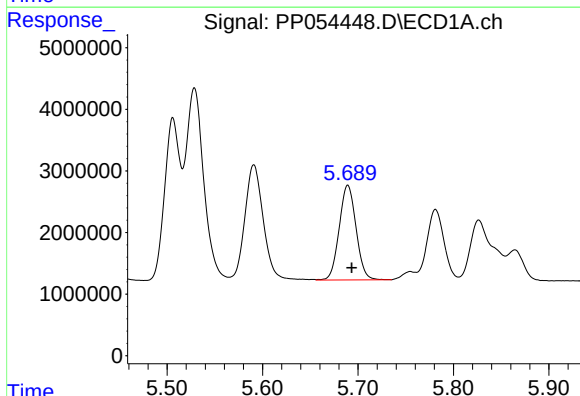
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 25363165
Conc: 370.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



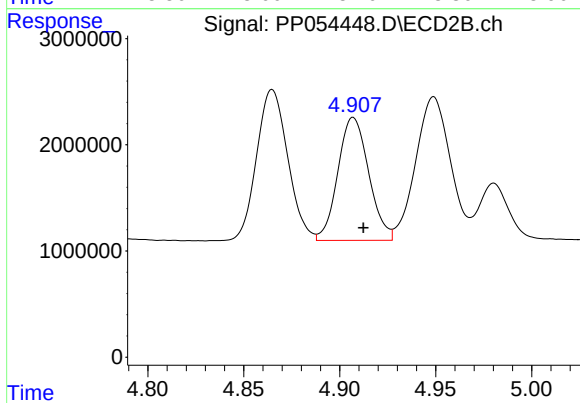
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 16043221
Conc: 408.97 ng/ml



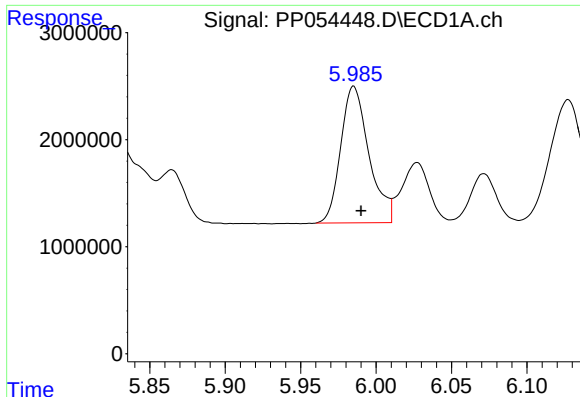
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 18864506
Conc: 362.33 ng/ml



#6 AR-1016-4

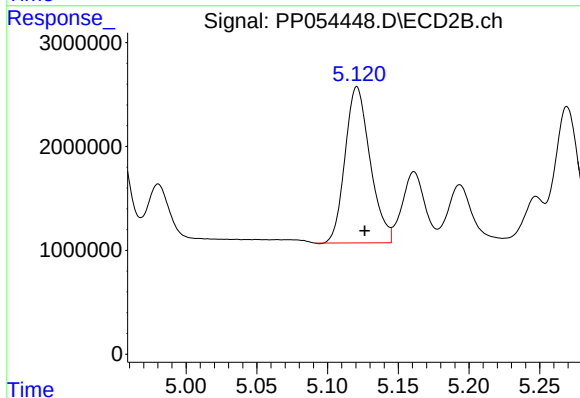
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 12996251
Conc: 377.65 ng/ml



#7 AR-1016-5

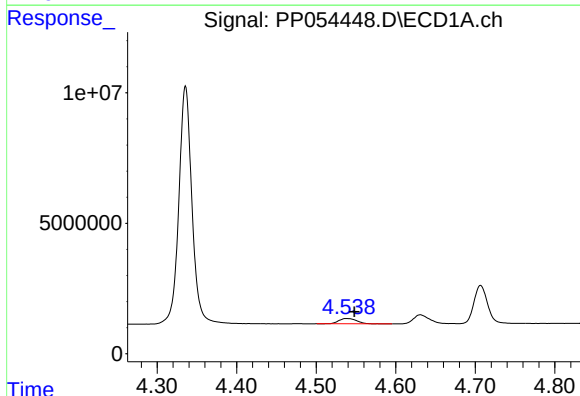
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 16630495
Conc: 367.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



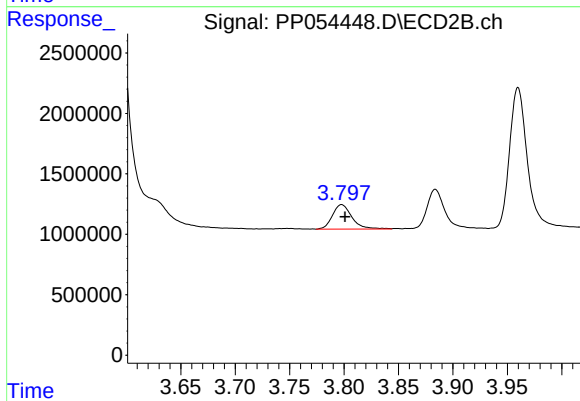
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 18489827
Conc: 420.54 ng/ml



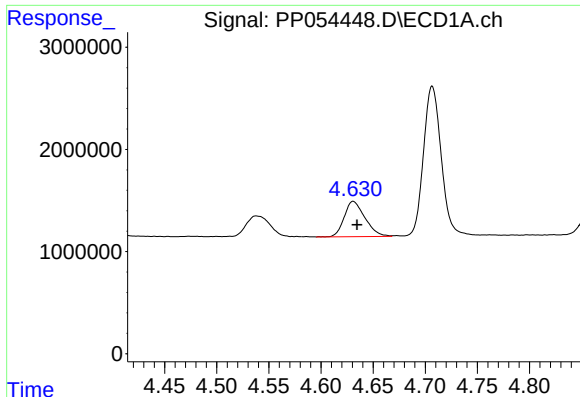
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 3170396
Conc: 131.86 ng/ml



#8 AR-1221-1

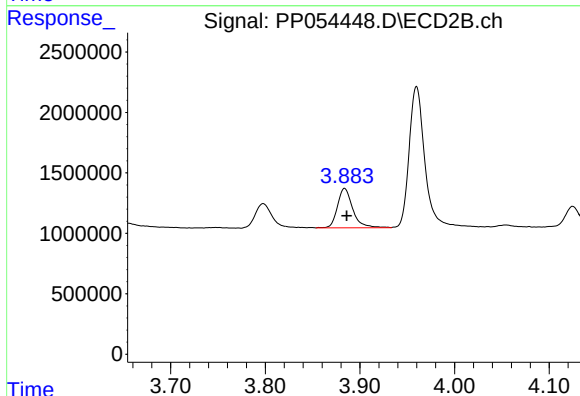
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2517686
Conc: 131.76 ng/ml



#9 AR-1221-2

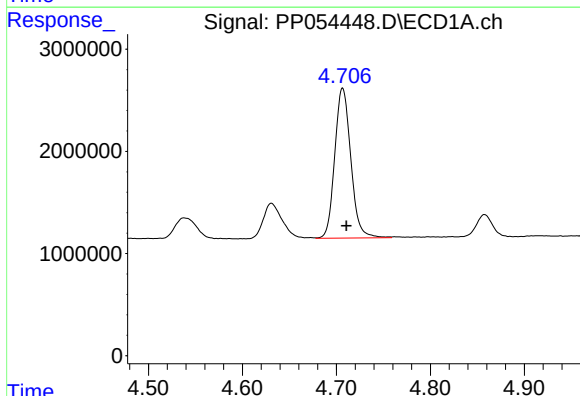
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 4792264
Conc: 270.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



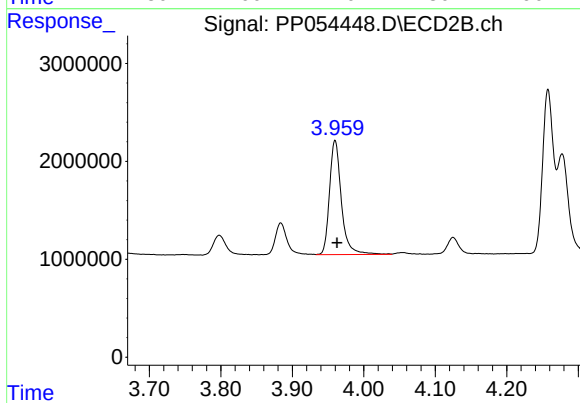
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3666165
Conc: 248.64 ng/ml



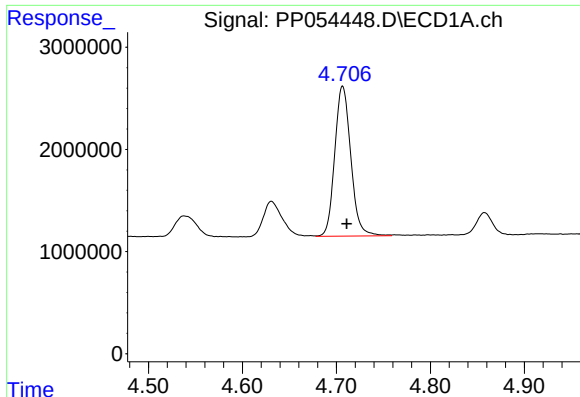
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 17434889
Conc: 323.48 ng/ml



#10 AR-1221-3

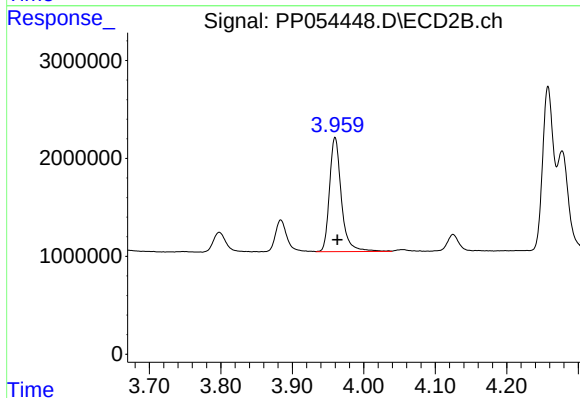
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 13473607
Conc: 303.35 ng/ml



#11 AR-1232-1

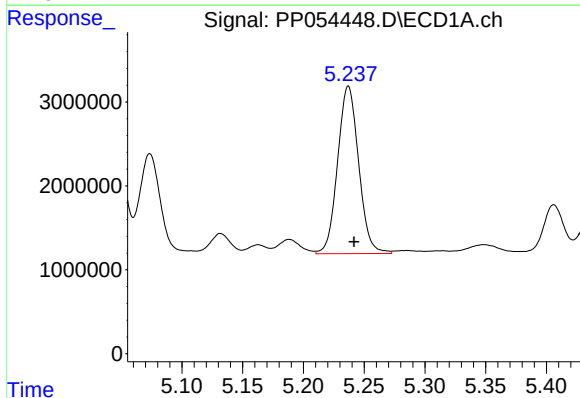
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 17434889
Conc: 387.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



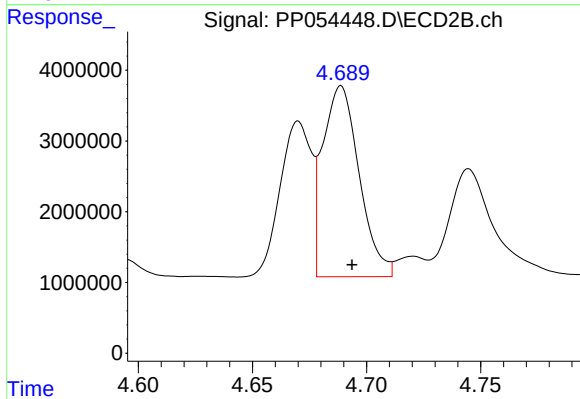
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 13473607
Conc: 362.02 ng/ml



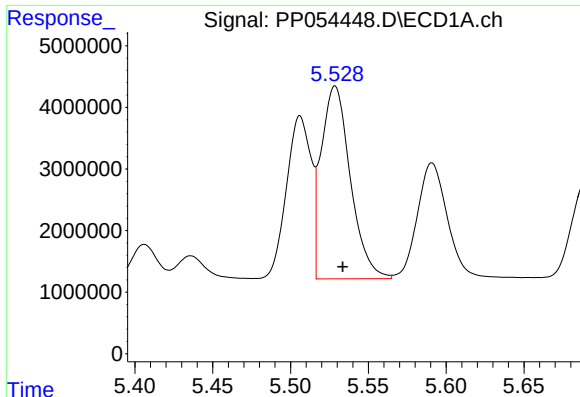
#12 AR-1232-2

R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 24040318
Conc: 921.29 ng/ml



#12 AR-1232-2

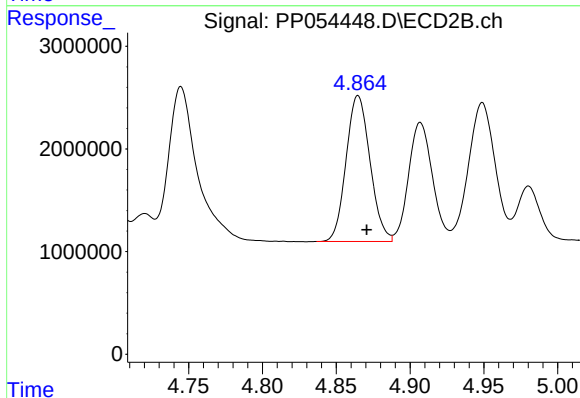
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29993526
Conc: 559.63 ng/ml



#13 AR-1232-3

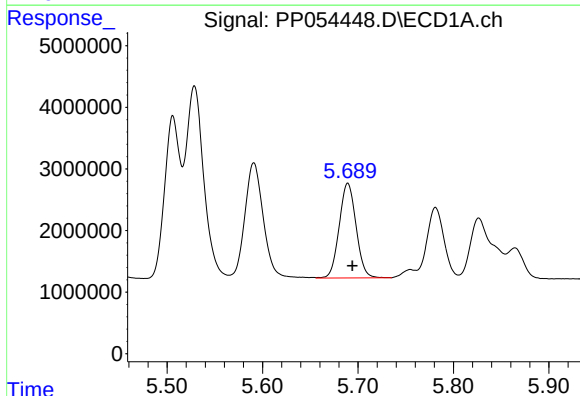
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 40822113
Conc: 887.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



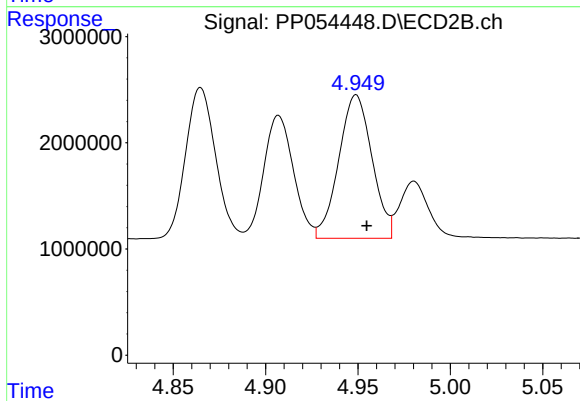
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 16043221
Conc: 966.31 ng/ml



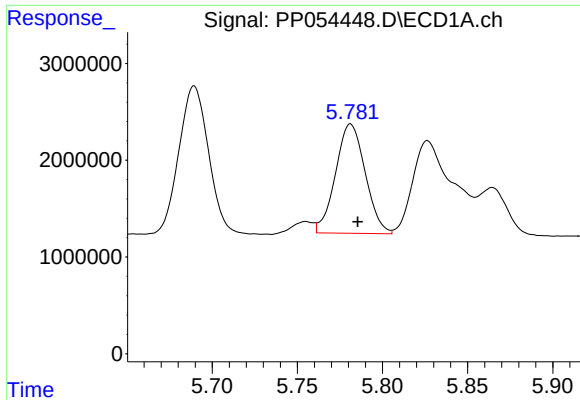
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 18864506
Conc: 842.45 ng/ml



#14 AR-1232-4

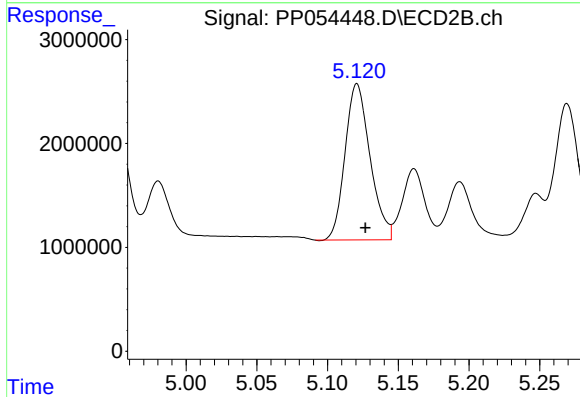
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 16949635
Conc: 1010.39 ng/ml



#15 AR-1232-5

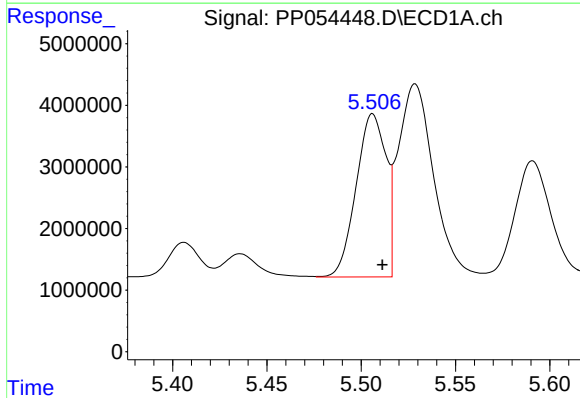
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 13731494
Conc: 771.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



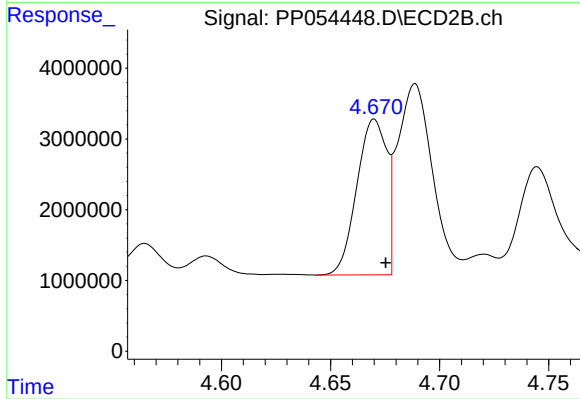
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 18489827
Conc: 1024.09 ng/ml



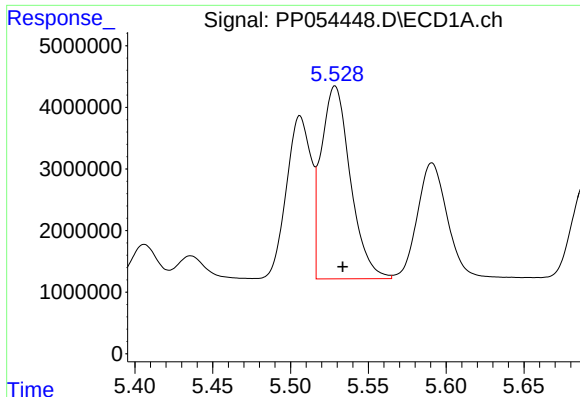
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 29164481
Conc: 491.17 ng/ml



#16 AR-1242-1

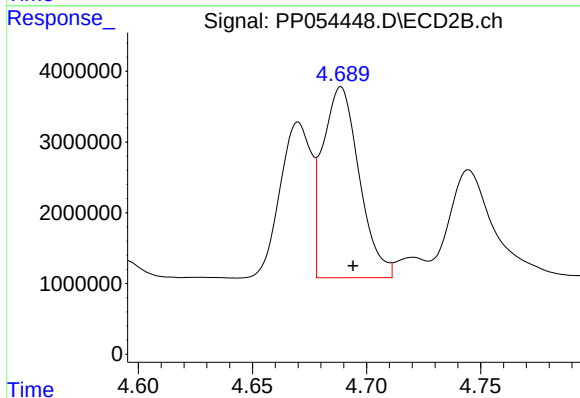
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 21028522
Conc: 498.10 ng/ml



#17 AR-1242-2

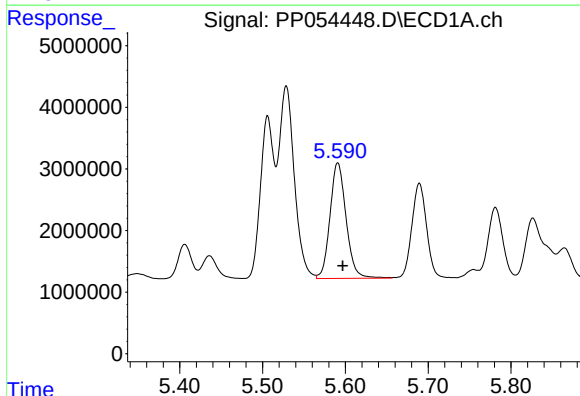
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 40822113
Conc: 477.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



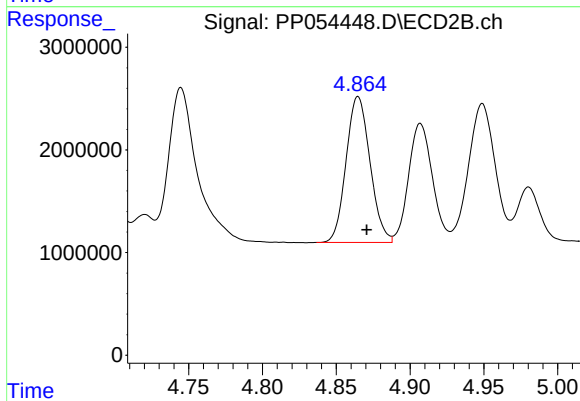
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 29993526
Conc: 515.19 ng/ml



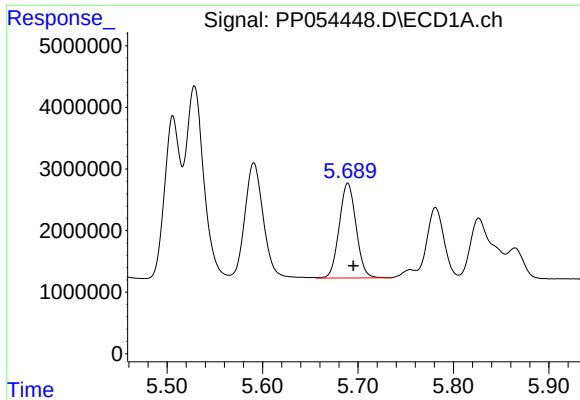
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 25363165
Conc: 464.21 ng/ml



#18 AR-1242-3

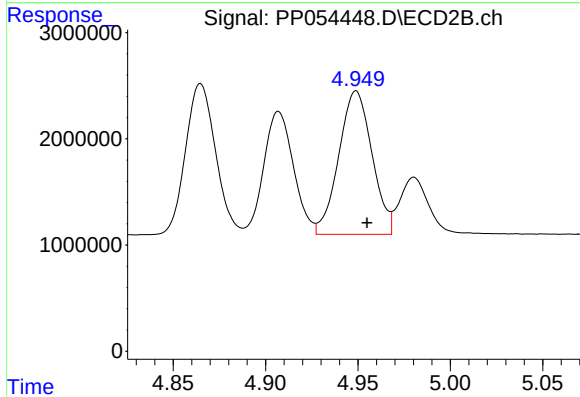
R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 16043221
Conc: 501.65 ng/ml



#19 AR-1242-4

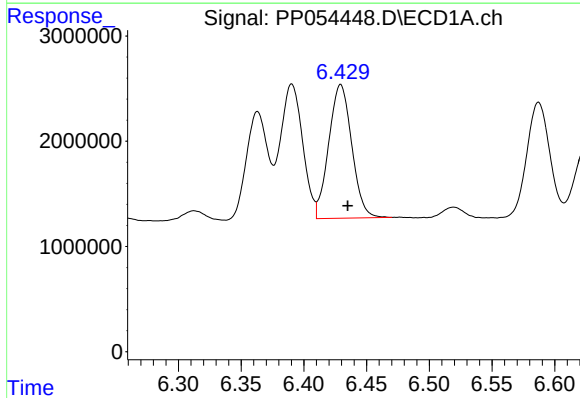
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 18864506
Conc: 450.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



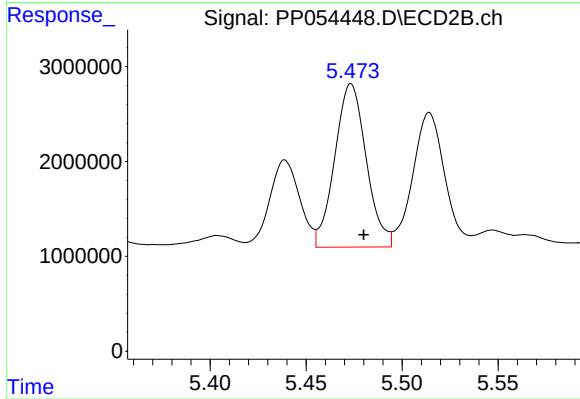
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 16949635
Conc: 485.88 ng/ml



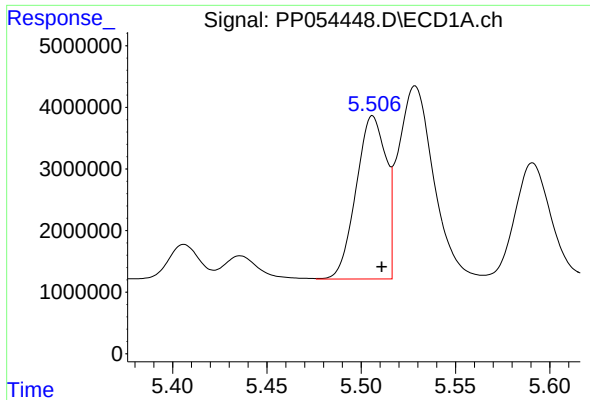
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 16214153
Conc: 493.97 ng/ml



#20 AR-1242-5

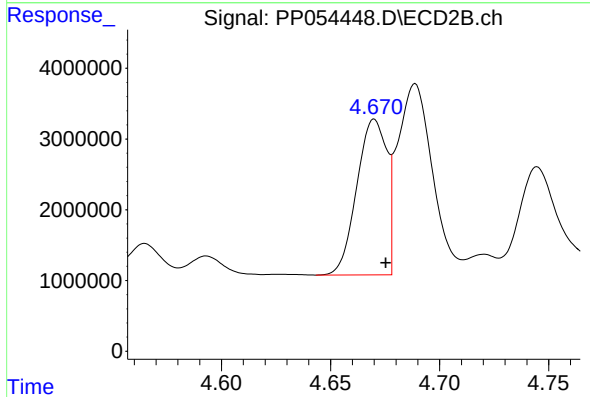
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 19713947
Conc: 523.97 ng/ml



#21 AR-1248-1

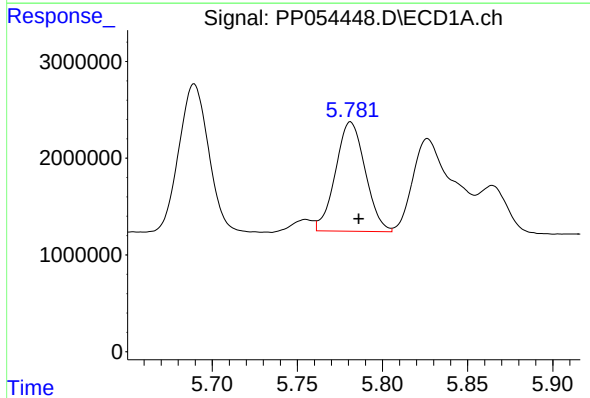
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 29164481
Conc: 649.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



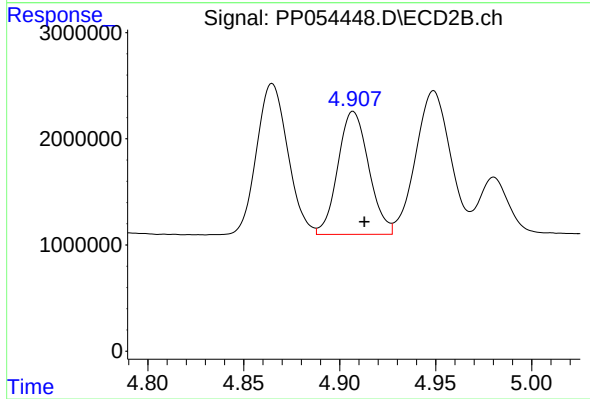
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 21028522
Conc: 646.46 ng/ml



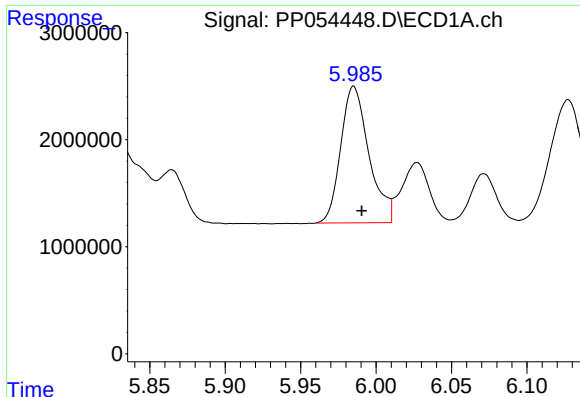
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 13731494
Conc: 216.12 ng/ml



#22 AR-1248-2

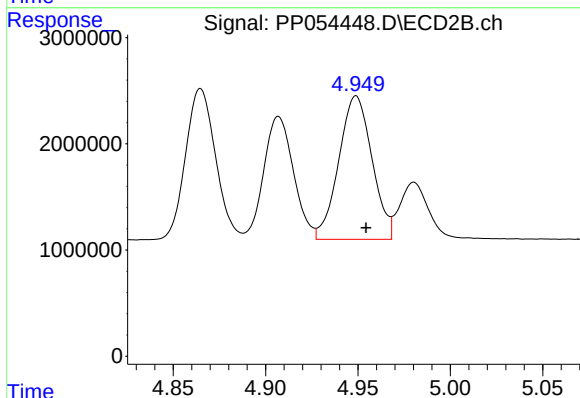
R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 12996251
Conc: 263.17 ng/ml



#23 AR-1248-3

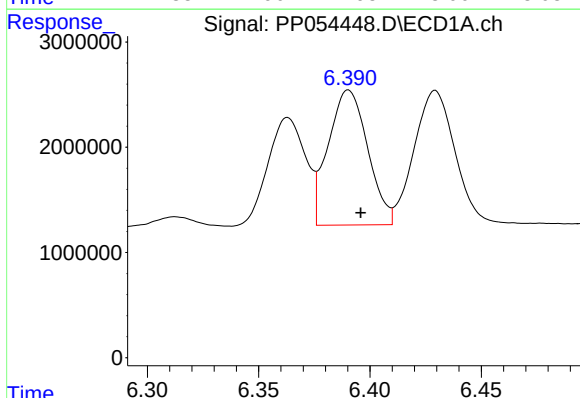
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 16630495
Conc: 280.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



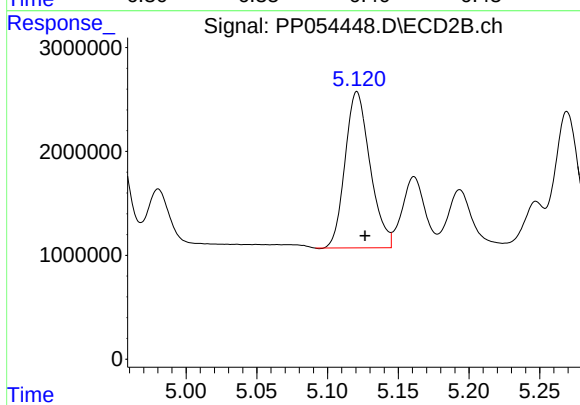
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 16949635
Conc: 328.45 ng/ml



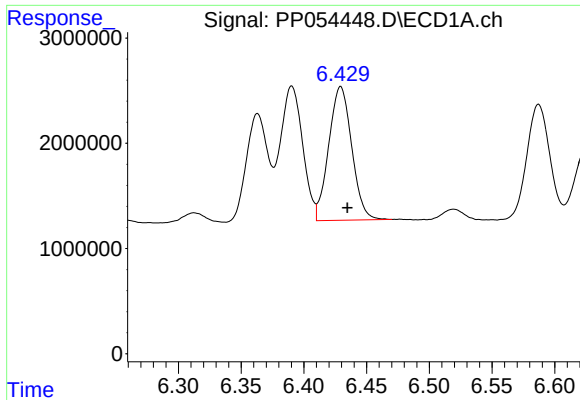
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 15877188
Conc: 274.09 ng/ml



#24 AR-1248-4

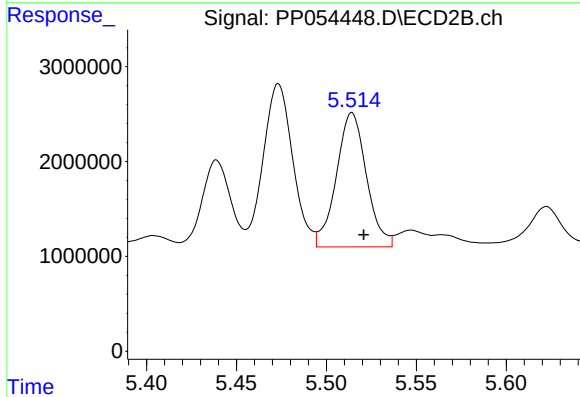
R.T.: 5.121 min
Delta R.T.: -0.006 min
Response: 18489827
Conc: 313.30 ng/ml



#25 AR-1248-5

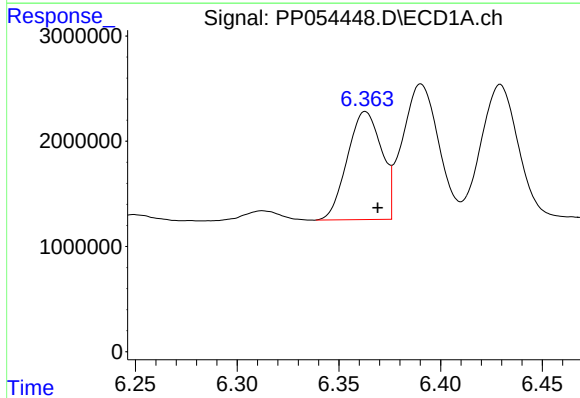
R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 16214153
Conc: 292.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



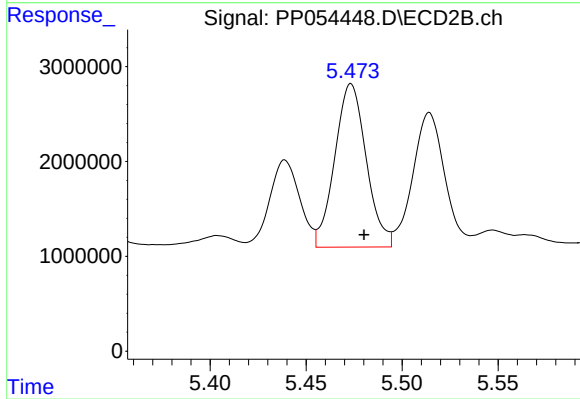
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 16479829
Conc: 332.29 ng/ml



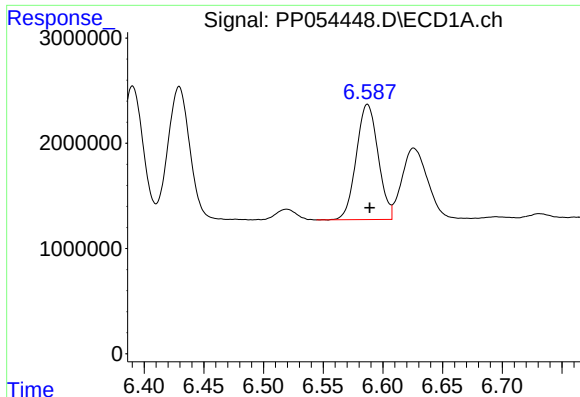
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 12054811
Conc: 194.01 ng/ml



#26 AR-1254-1

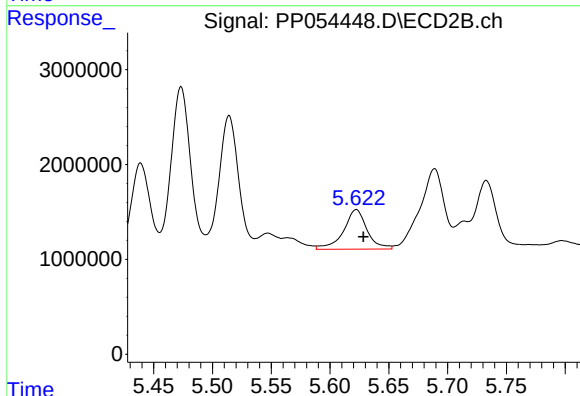
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 19713947
Conc: 229.88 ng/ml



#27 AR-1254-2

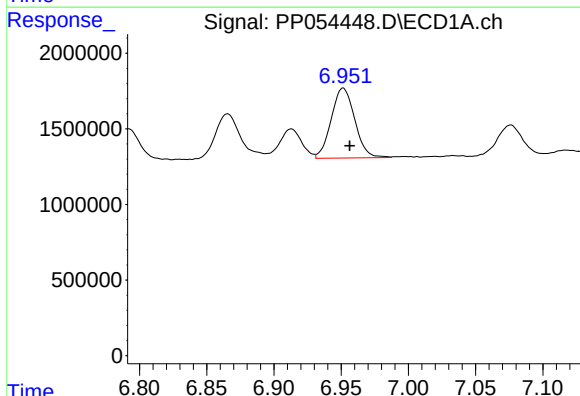
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 13932122
Conc: 148.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



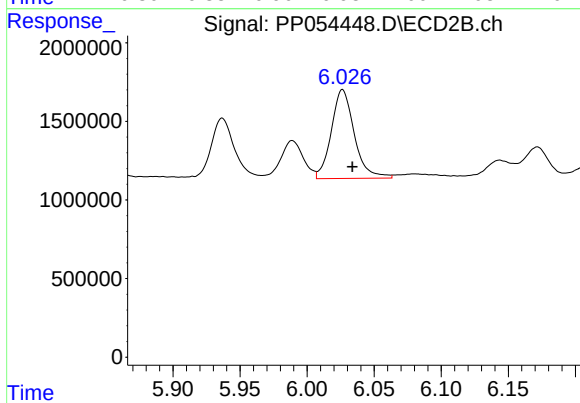
#27 AR-1254-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 5844488
Conc: 78.67 ng/ml



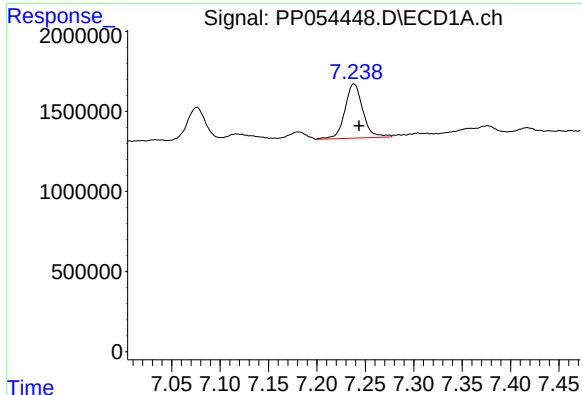
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 5608181
Conc: 59.08 ng/ml



#28 AR-1254-3

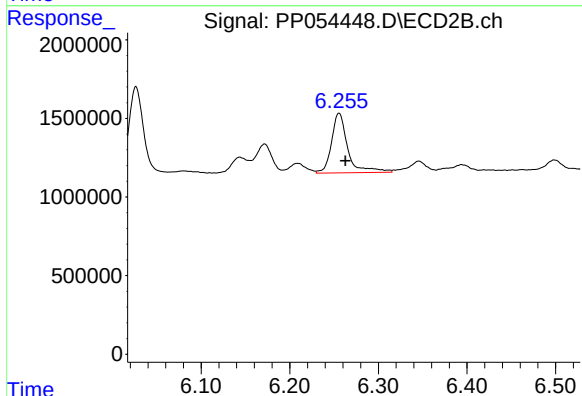
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 6746582
Conc: 58.12 ng/ml



#29 AR-1254-4

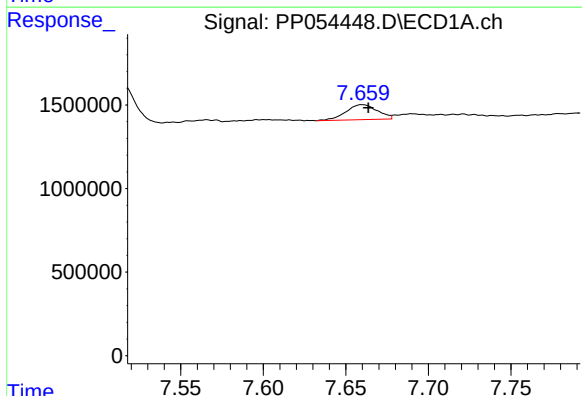
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 4365875
Conc: 64.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



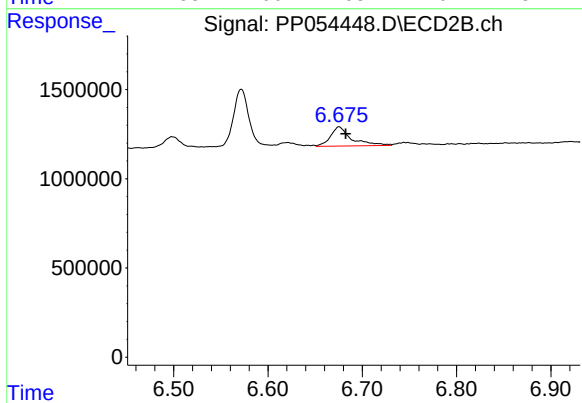
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 4860410
Conc: 77.21 ng/ml



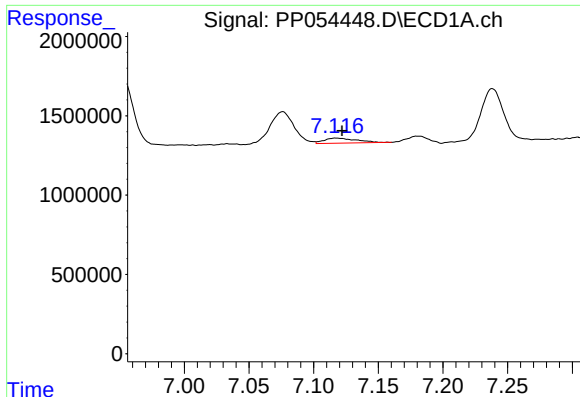
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 1181341
Conc: 15.54 ng/ml



#30 AR-1254-5

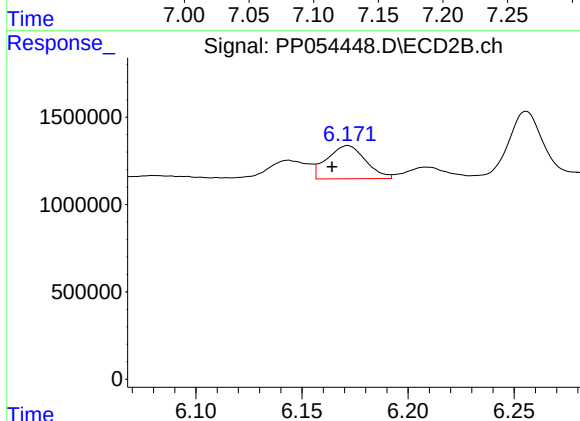
R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 1675964
Conc: 17.53 ng/ml



#31 AR-1260-1

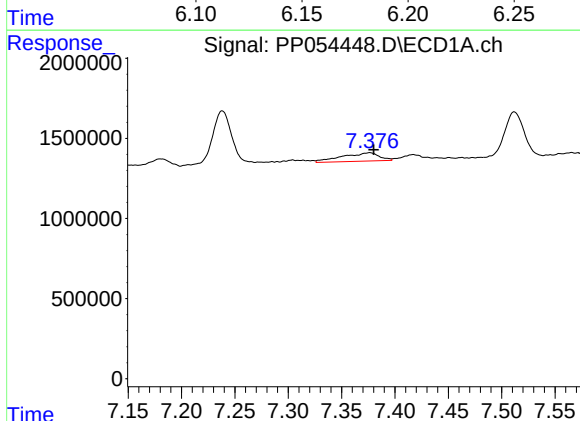
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 569583
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



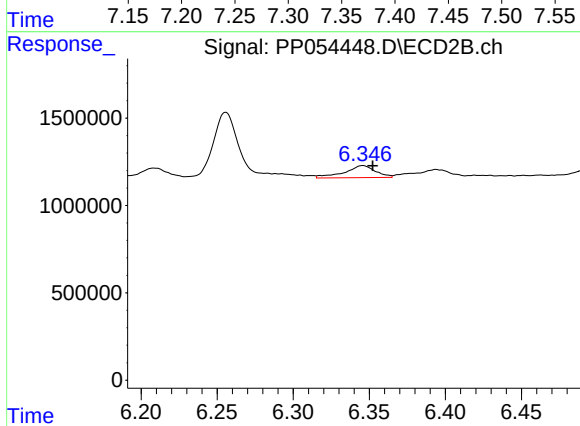
#31 AR-1260-1

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 2398768
Conc: 28.32 ng/ml



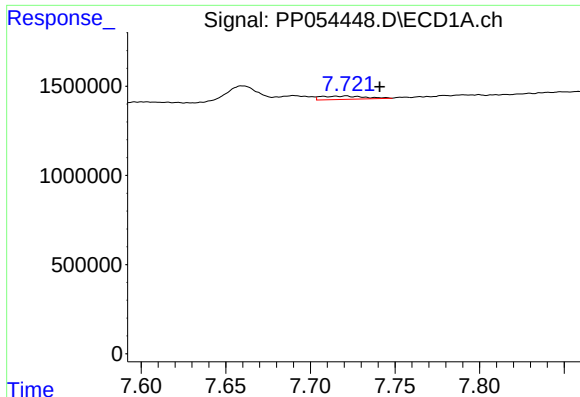
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 1281114
Conc: 14.30 ng/ml



#32 AR-1260-2

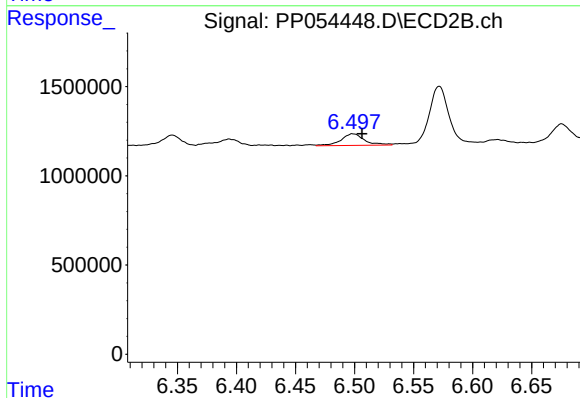
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 972826
Conc: 10.17 ng/ml



#33 AR-1260-3

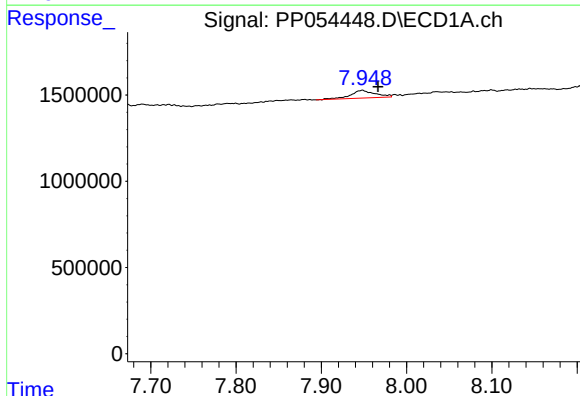
R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 331199
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



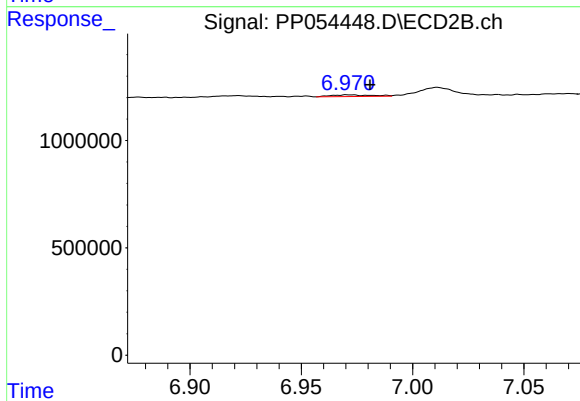
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.008 min
Response: 901130
Conc: 9.86 ng/ml



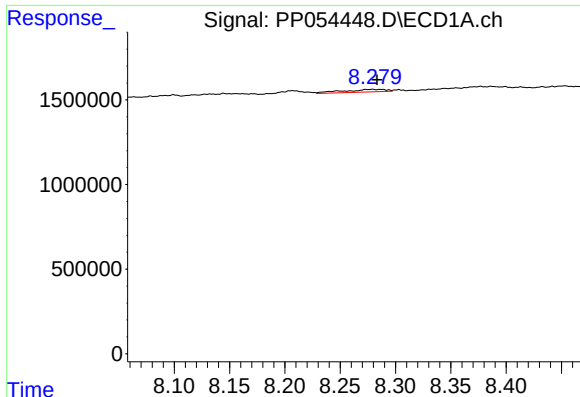
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.018 min
Response: 897494
Conc: 11.26 ng/ml



#34 AR-1260-4

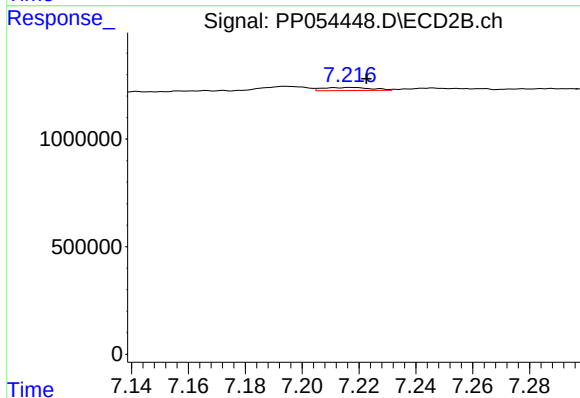
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 98823
Conc: 1.30 ng/ml



#35 AR-1260-5

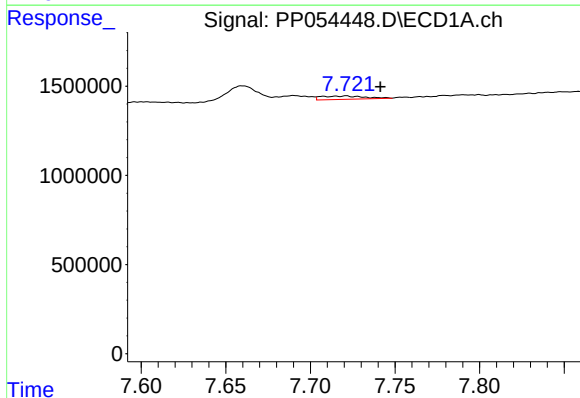
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 417569
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



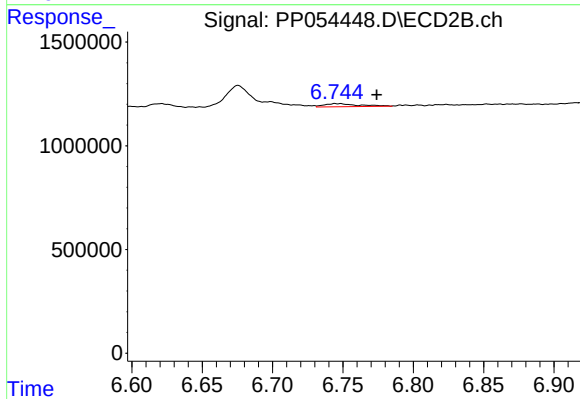
#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 172894
Conc: 1.09 ng/ml



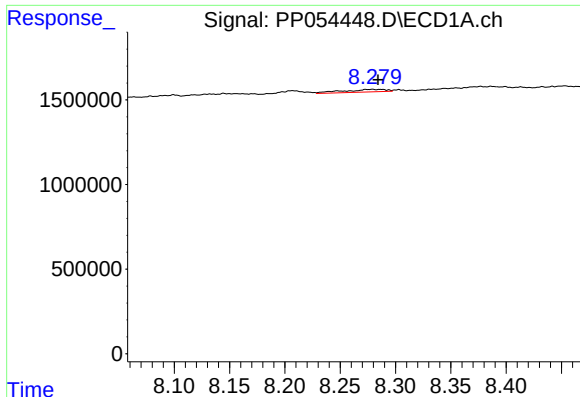
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.020 min
Response: 331199
Conc: 3.94 ng/ml



#36 AR-1262-1

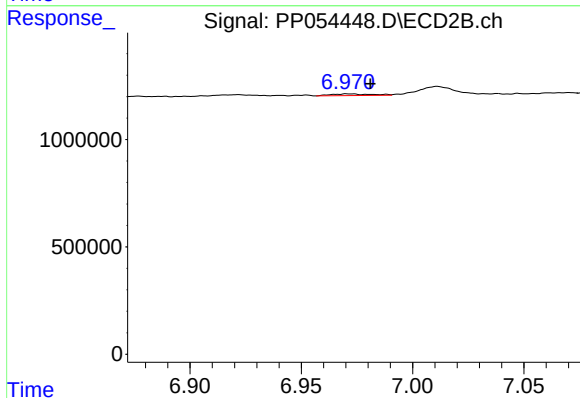
R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 251206
Conc: 6.15 ng/ml



#37 AR-1262-2

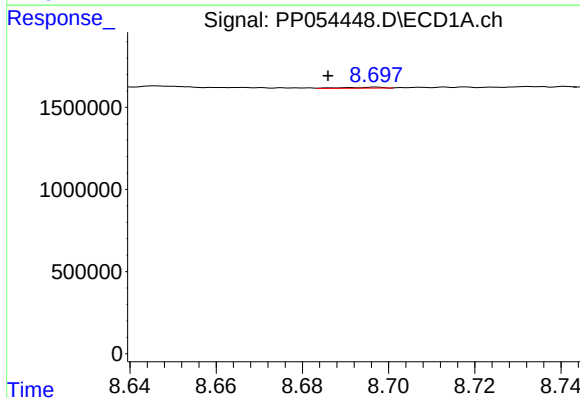
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 417569
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



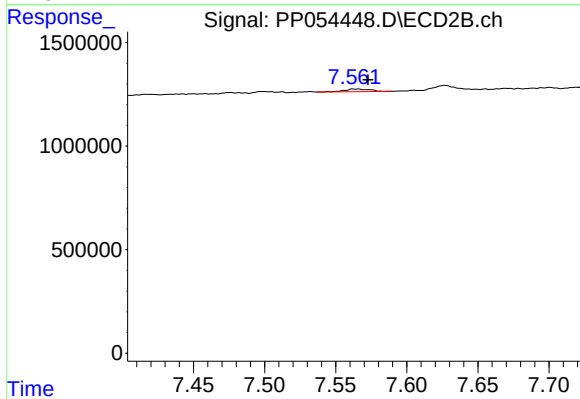
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 98823
Conc: 1.14 ng/ml



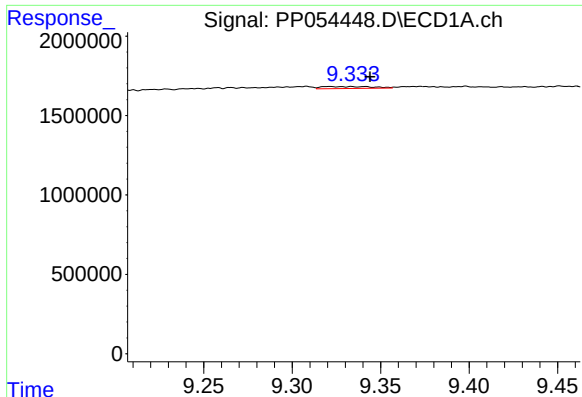
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.011 min
Response: 36640
Conc: 0.72 ng/ml



#39 AR-1262-4

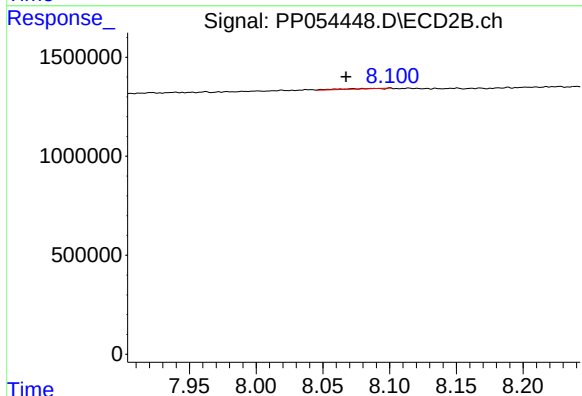
R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 160476
Conc: 1.37 ng/ml



#40 AR-1262-5

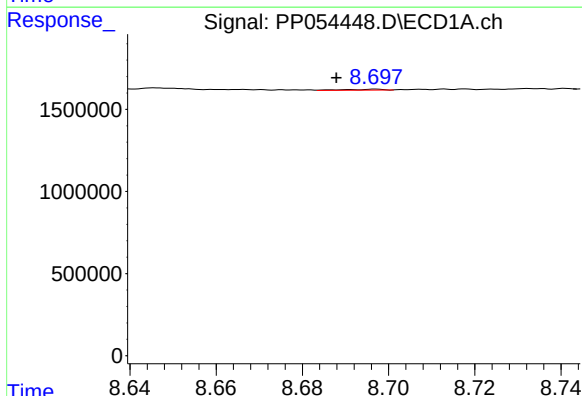
R.T.: 9.333 min
Delta R.T.: -0.011 min
Response: 247689
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



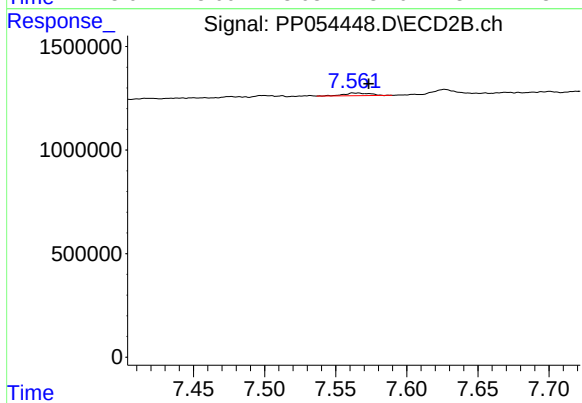
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: 0.021 min
Response: 44103
Conc: 0.80 ng/ml



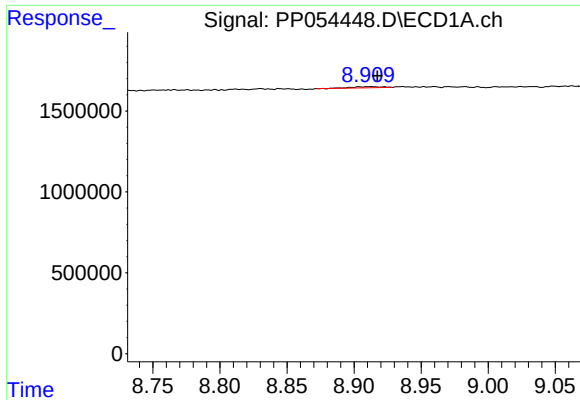
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.009 min
Response: 36640
Conc: 0.21 ng/ml



#42 AR-1268-2

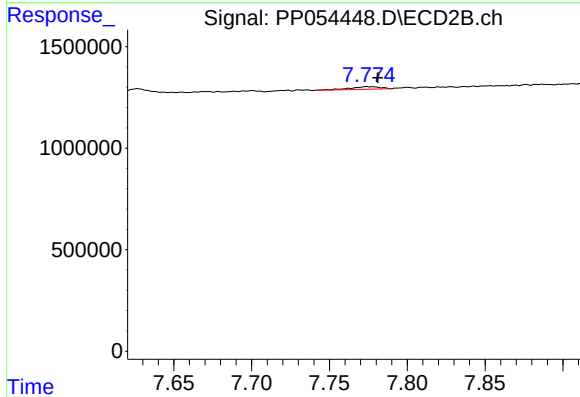
R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 160476
Conc: 0.87 ng/ml



#43 AR-1268-3

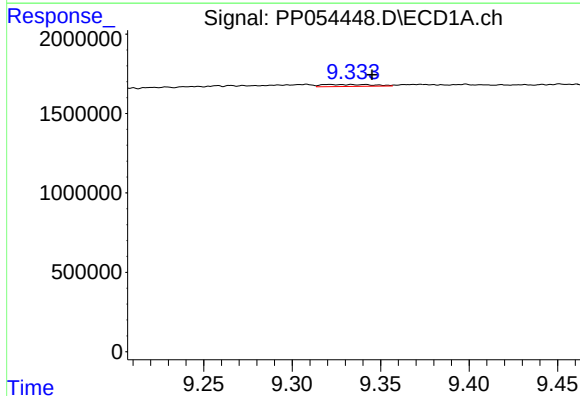
R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 105189
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



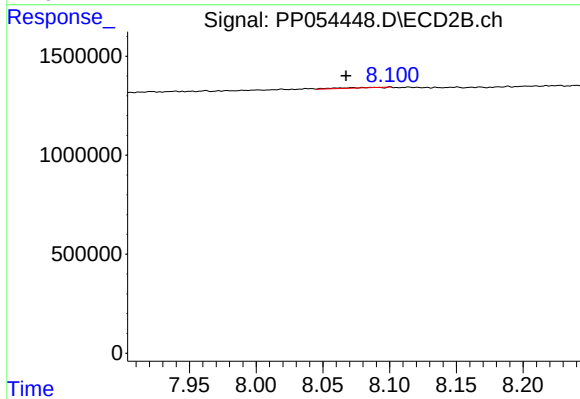
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 168343
Conc: 0.98 ng/ml



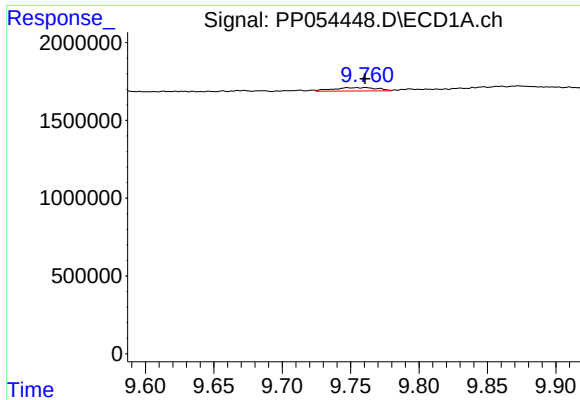
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: -0.012 min
Response: 247689
Conc: 3.62 ng/ml



#44 AR-1268-4

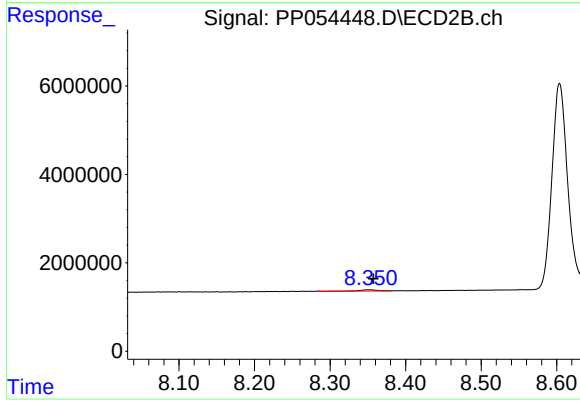
R.T.: 8.088 min
Delta R.T.: 0.021 min
Response: 44103
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 489077
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 481242
Conc: 0.98 ng/ml