

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050424\
 Data File : PP064770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2024 14:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

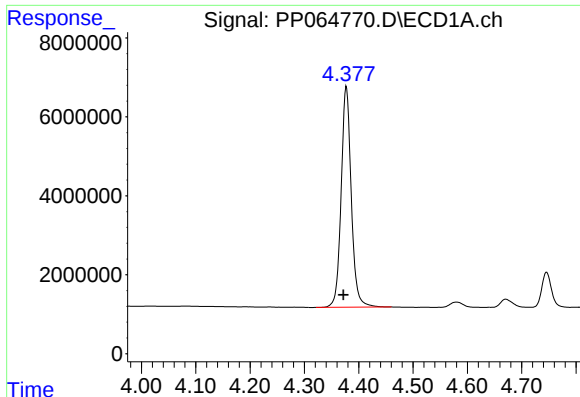
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 22:45:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.377	3.454	72125812	111.1E6	40.979	47.129
2)	SA Decachlor...	10.068	8.352	51461428	83503187	57.840	44.764
Target Compounds							
3)	L1 AR-1016-1	5.540	4.512	17706460	28769975	370.413	418.646
4)	L1 AR-1016-2	5.563	4.531	25721413	41207520	353.977	407.591
5)	L1 AR-1016-3	5.624	4.703	16952874	22692631	358.633	415.139
6)	L1 AR-1016-4	5.722	4.744	13622624	18053593	364.531	383.616
7)	L1 AR-1016-5	6.016	4.953	14331722	24462630	372.018	406.631
8)	L2 AR-1221-1	4.580	3.662	2229263	3791304	118.868	136.659
9)	L2 AR-1221-2	4.671	3.746	3101468	5380810	232.493	260.926
10)	L2 AR-1221-3	4.746	3.820	10911180	18421154	273.282	299.747
11)	L3 AR-1232-1	4.746	3.820	10911180	18421154	337.277	369.834
12)	L3 AR-1232-2	5.273	4.531	14742334	41207520	784.805	923.299
13)	L3 AR-1232-3	5.563	4.703	25721413	22692631	794.879	953.142
14)	L3 AR-1232-4	5.722	4.785	13622624	23401323	817.526	994.897
15)	L3 AR-1232-5	5.813	4.953	12454045	24462630	877.772	987.170
16)	L4 AR-1242-1	5.540	4.512	17706460	28769975	441.197	504.980
17)	L4 AR-1242-2	5.563	4.531	25721413	41207520	425.566	498.628
18)	L4 AR-1242-3	5.624	4.703	16952874	22692631	426.479	503.287
19)	L4 AR-1242-4	5.722	4.785	13622624	23401323	433.864	484.410
20)	L4 AR-1242-5	6.457	5.298	15314057	27212601	509.812	541.563
21)	L5 AR-1248-1	5.540	4.512	17706460	28769975	583.607	663.645
22)	L5 AR-1248-2	5.813	4.744	12454045	18053593	248.284	264.293
23)	L5 AR-1248-3	6.016	4.785	14331722	23401323	266.922	327.263
24)	L5 AR-1248-4	6.418	4.953	13990116	24462630	282.493	294.825
25)	L5 AR-1248-5	6.457	5.338	15314057	22428187	297.413	347.177
26)	L6 AR-1254-1	6.391	5.298	10286906	27212601	172.289	230.783 #
27)	L6 AR-1254-2	6.614	5.444	12973328	8080823	147.819	76.642 #
28)	L6 AR-1254-3	6.976	5.841	6093629	9175353	71.832	57.153
29)	L6 AR-1254-4	7.261	6.067	3275173	6375733	73.544	88.671
30)	L6 AR-1254-5	7.679	6.480	763561	2225988	13.846	17.075
31)	L7 AR-1260-1	7.140	5.982	654749	3594831	9.570	30.608 #
32)	L7 AR-1260-2	0.000	6.155	0	878935	N.D.	6.721 #
33)	L7 AR-1260-3	0.000	6.304	0	1302852	N.D.	10.136 #
34)	L7 AR-1260-4	7.967f	6.810f	461203	570194	7.827	5.486 #
37)	L8 AR-1262-2	0.000	6.810f	0	570194	N.D.	4.450 #

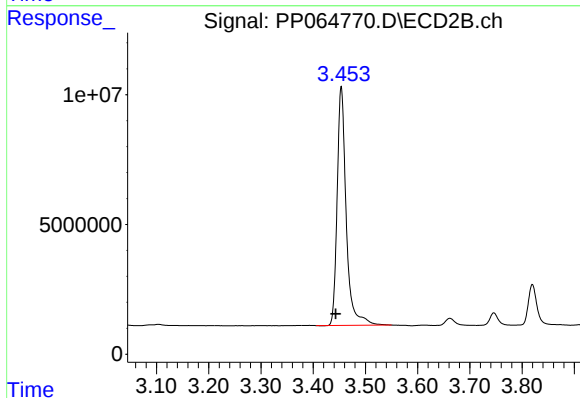
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

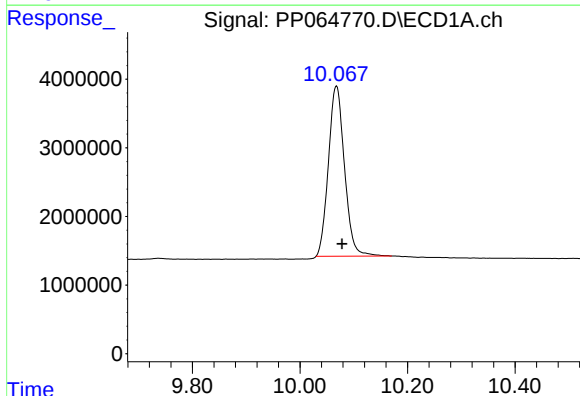
R.T.: 4.377 min
Delta R.T.: 0.005 min
Response: 72125812
Conc: 40.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



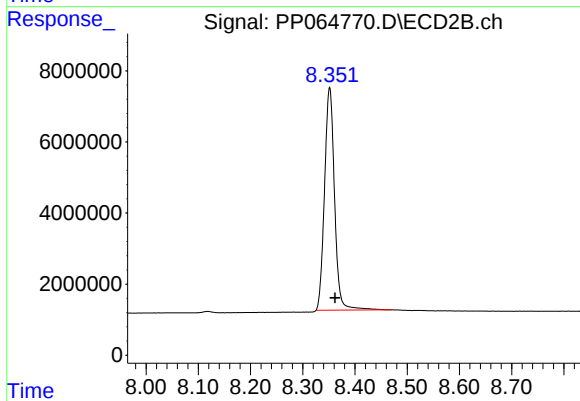
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.011 min
Response: 111116679
Conc: 47.13 ng/ml



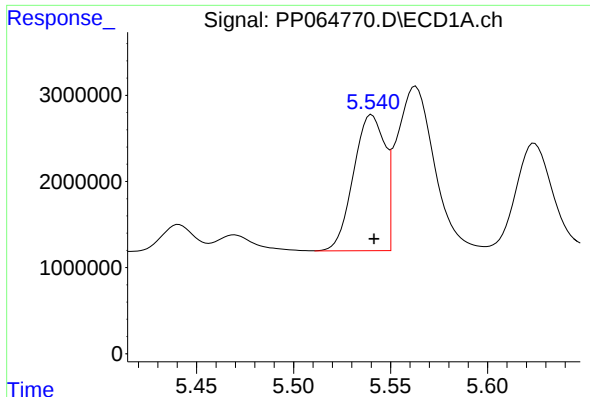
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.011 min
Response: 51461428
Conc: 57.84 ng/ml



#2 Decachlorobiphenyl

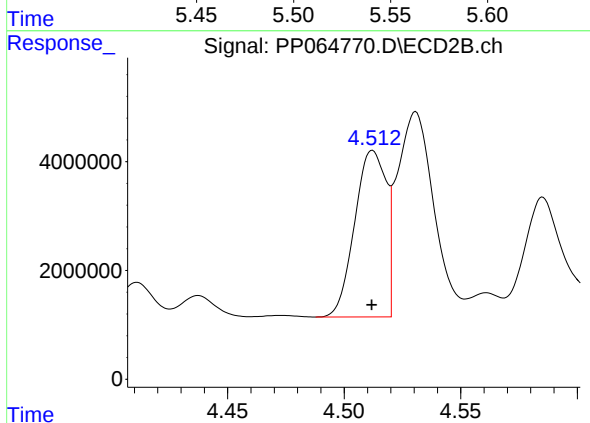
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 83503187
Conc: 44.76 ng/ml



#3 AR-1016-1

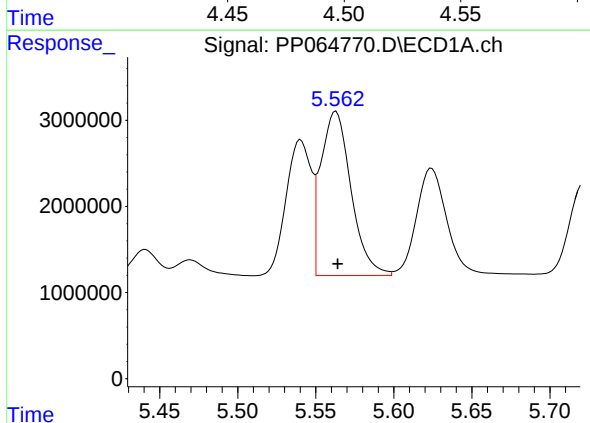
R.T.: 5.540 min
Delta R.T.: -0.001 min
Response: 17706460
Conc: 370.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



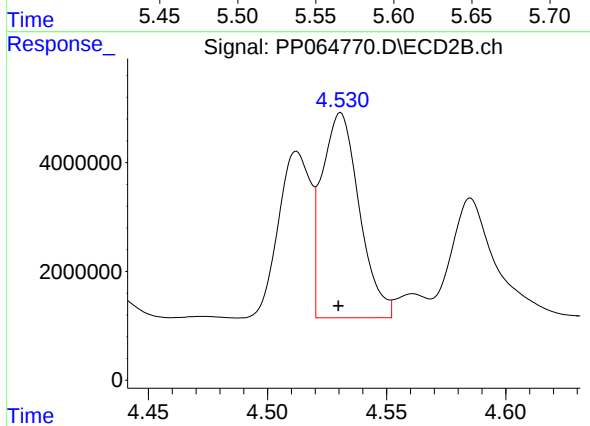
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 28769975
Conc: 418.65 ng/ml



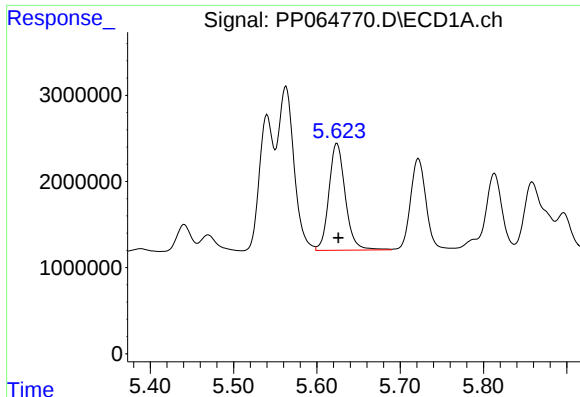
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 25721413
Conc: 353.98 ng/ml



#4 AR-1016-2

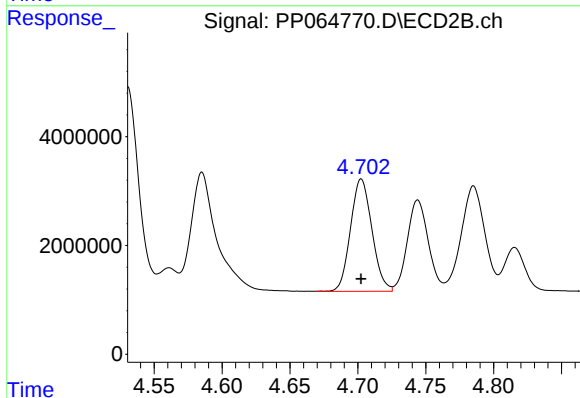
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 41207520
Conc: 407.59 ng/ml



#5 AR-1016-3

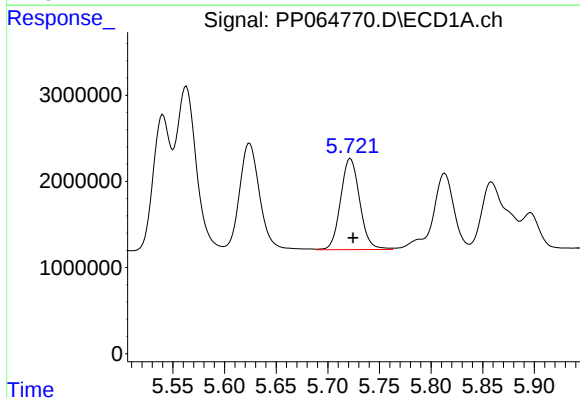
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 16952874
Conc: 358.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



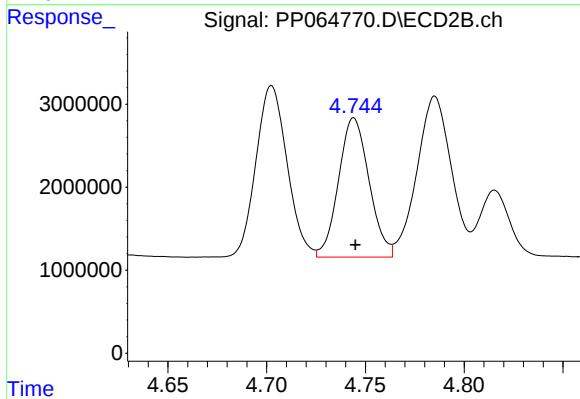
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 22692631
Conc: 415.14 ng/ml



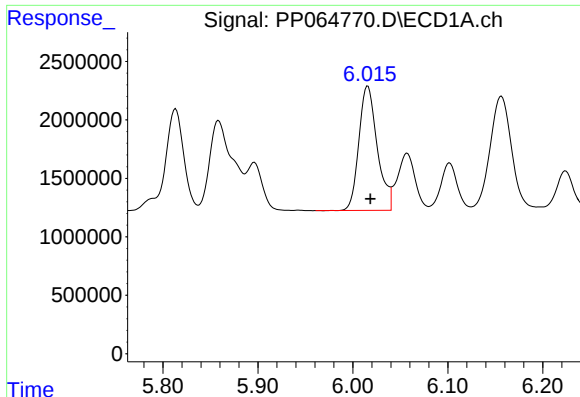
#6 AR-1016-4

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 13622624
Conc: 364.53 ng/ml



#6 AR-1016-4

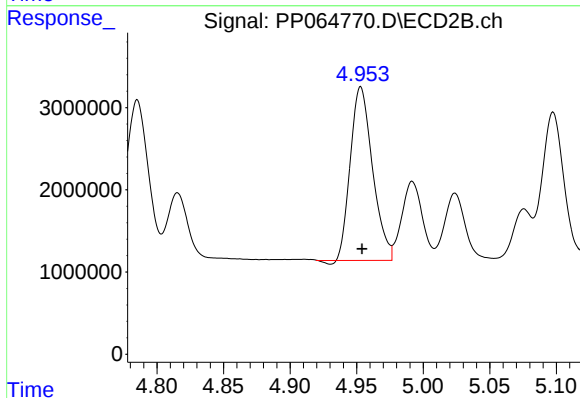
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 18053593
Conc: 383.62 ng/ml



#7 AR-1016-5

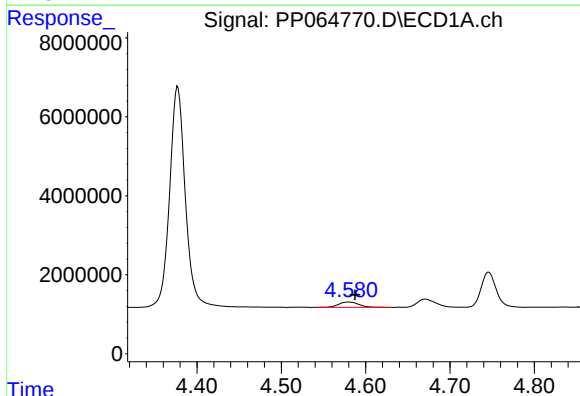
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 14331722
Conc: 372.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



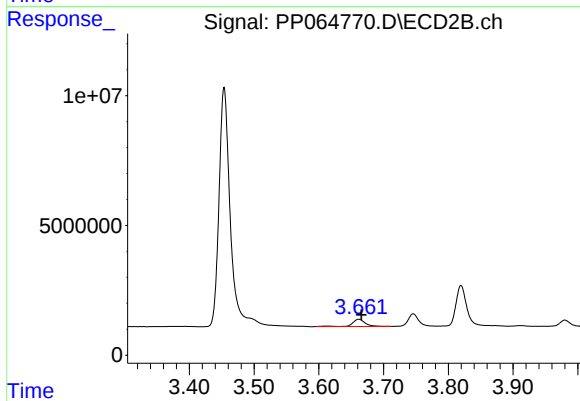
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 24462630
Conc: 406.63 ng/ml



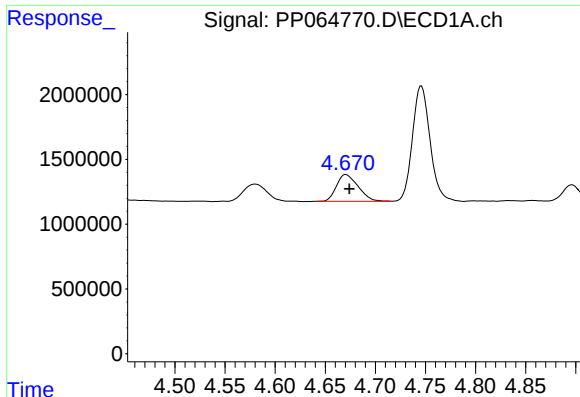
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 2229263
Conc: 118.87 ng/ml



#8 AR-1221-1

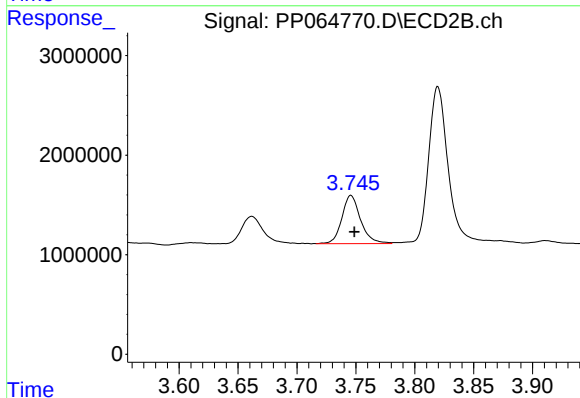
R.T.: 3.662 min
Delta R.T.: -0.004 min
Response: 3791304
Conc: 136.66 ng/ml



#9 AR-1221-2

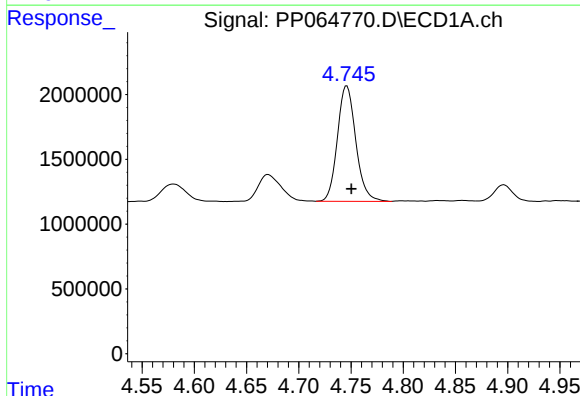
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 3101468
Conc: 232.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



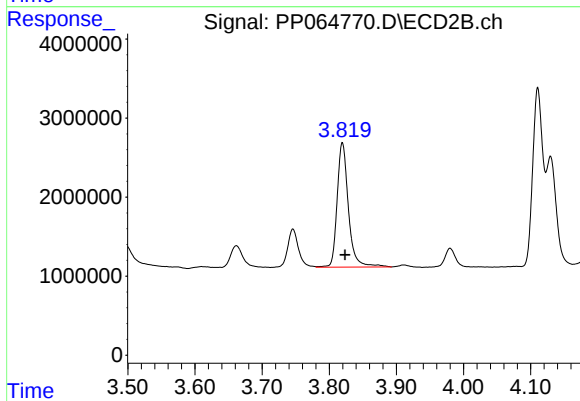
#9 AR-1221-2

R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 5380810
Conc: 260.93 ng/ml



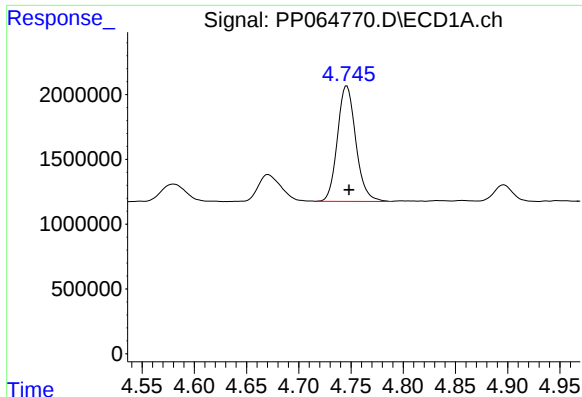
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 10911180
Conc: 273.28 ng/ml



#10 AR-1221-3

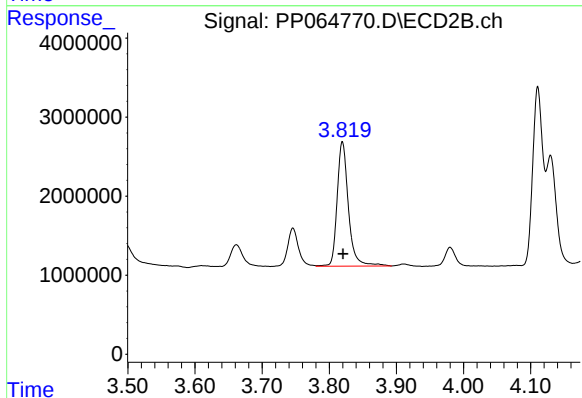
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 18421154
Conc: 299.75 ng/ml



#11 AR-1232-1

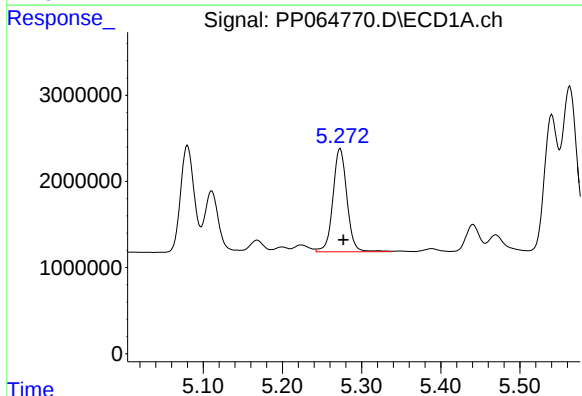
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 10911180
Conc: 337.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



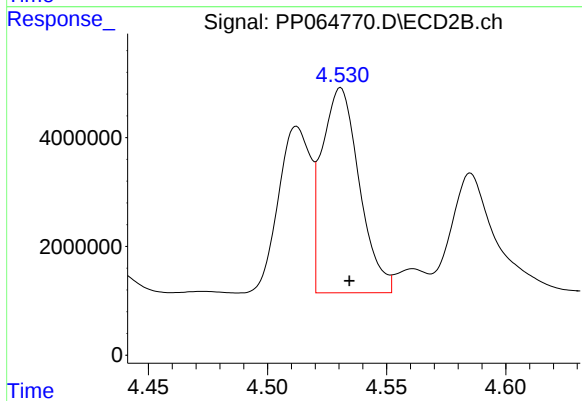
#11 AR-1232-1

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 18421154
Conc: 369.83 ng/ml



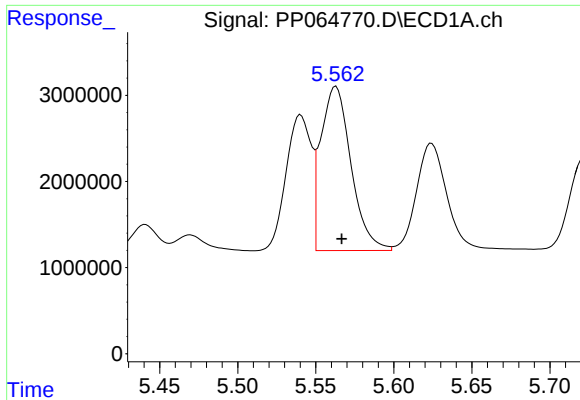
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 14742334
Conc: 784.81 ng/ml



#12 AR-1232-2

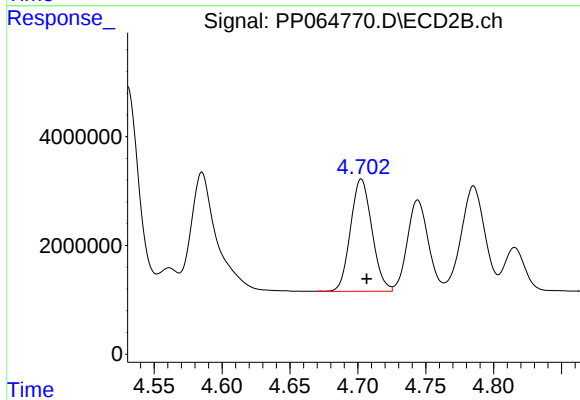
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 41207520
Conc: 923.30 ng/ml



#13 AR-1232-3

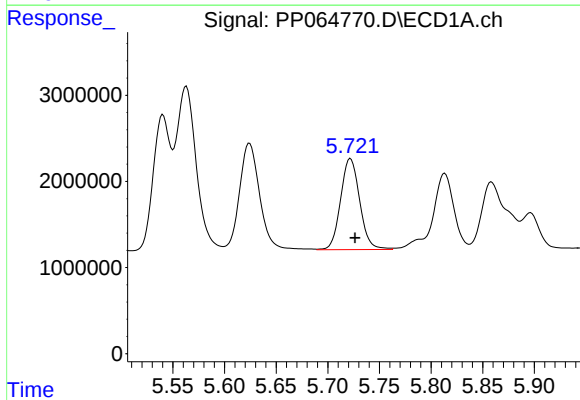
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 25721413
Conc: 794.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



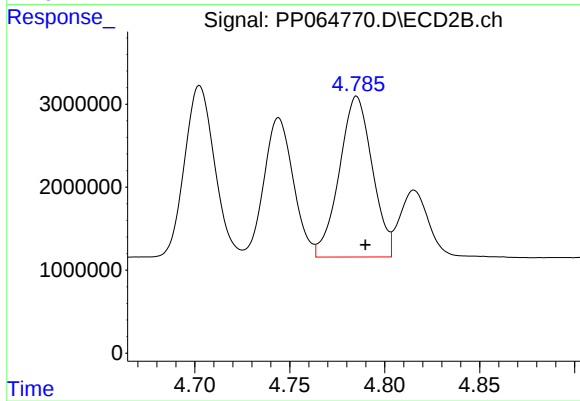
#13 AR-1232-3

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 22692631
Conc: 953.14 ng/ml



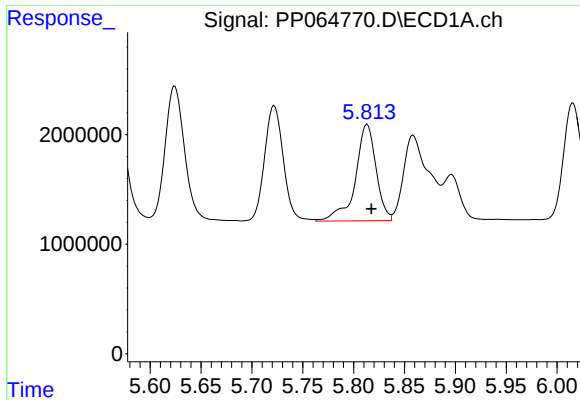
#14 AR-1232-4

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 13622624
Conc: 817.53 ng/ml



#14 AR-1232-4

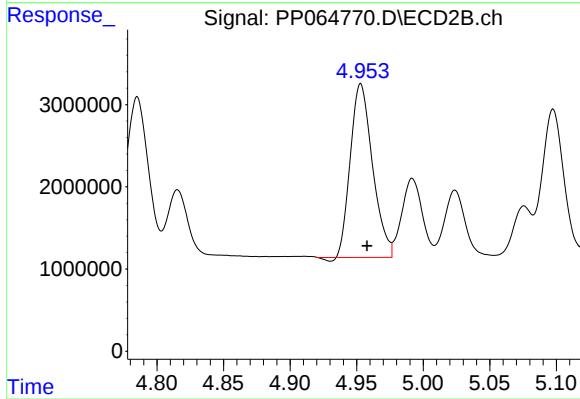
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23401323
Conc: 994.90 ng/ml



#15 AR-1232-5

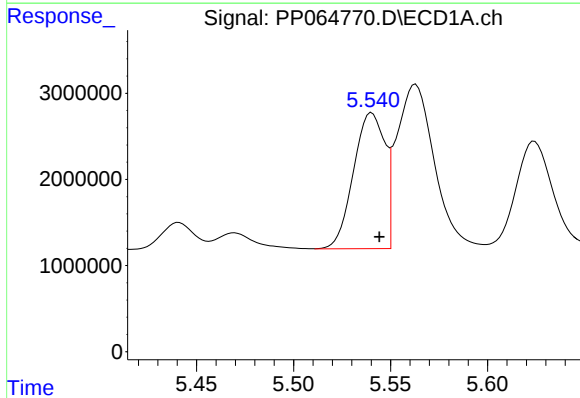
R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 12454045
Conc: 877.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



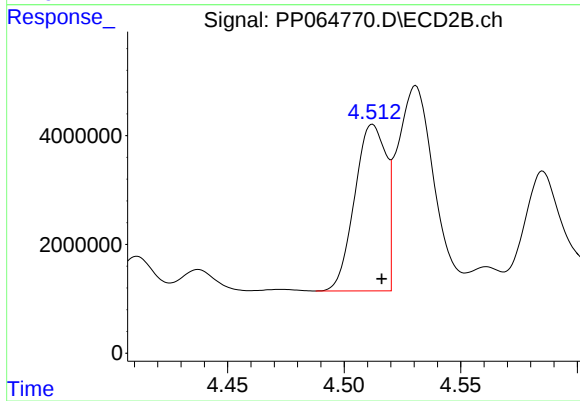
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 24462630
Conc: 987.17 ng/ml



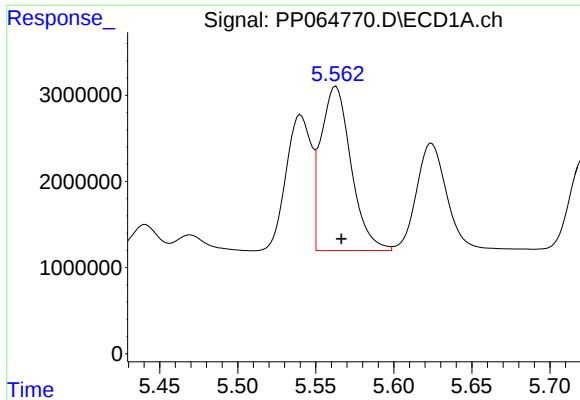
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 17706460
Conc: 441.20 ng/ml



#16 AR-1242-1

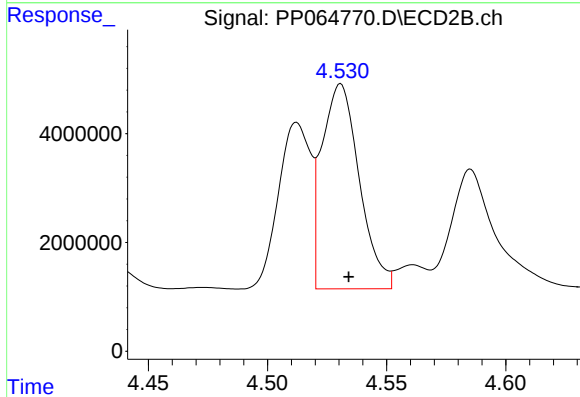
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 28769975
Conc: 504.98 ng/ml



#17 AR-1242-2

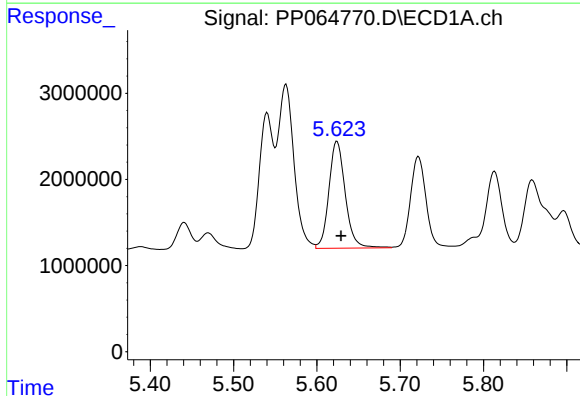
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 25721413
Conc: 425.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



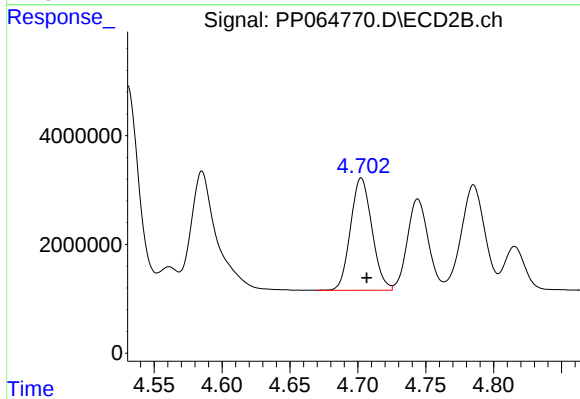
#17 AR-1242-2

R.T.: 4.531 min
Delta R.T.: -0.003 min
Response: 41207520
Conc: 498.63 ng/ml



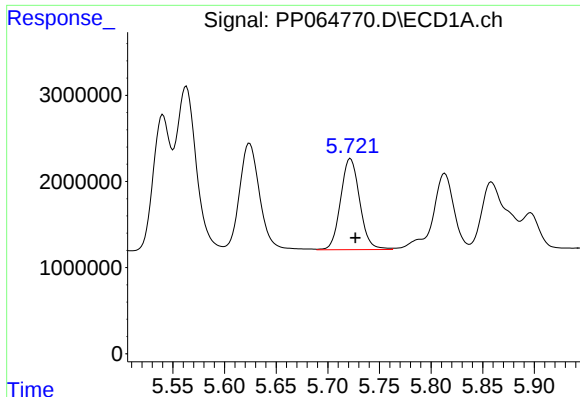
#18 AR-1242-3

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 16952874
Conc: 426.48 ng/ml



#18 AR-1242-3

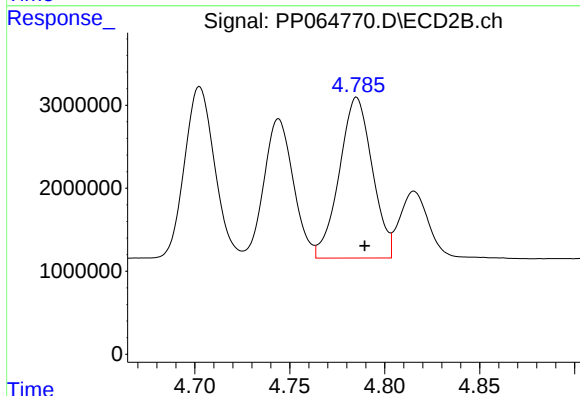
R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 22692631
Conc: 503.29 ng/ml



#19 AR-1242-4

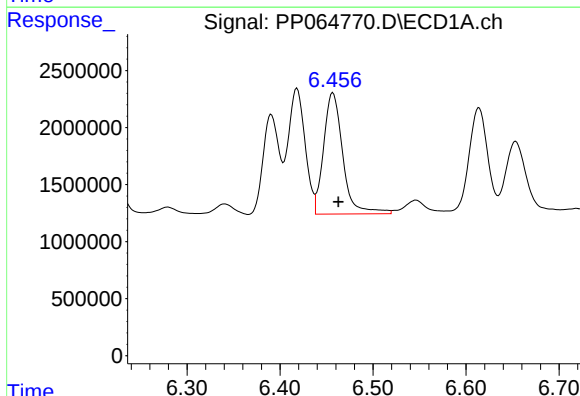
R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 13622624
Conc: 433.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



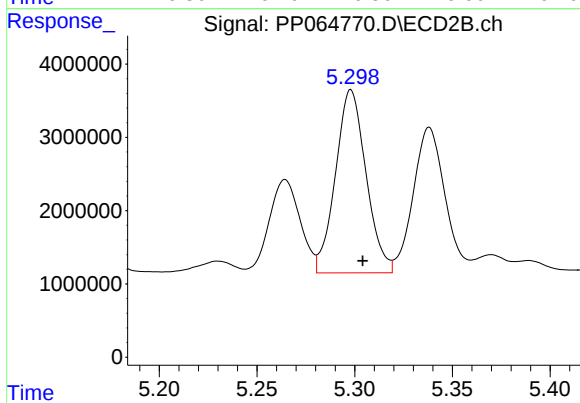
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 23401323
Conc: 484.41 ng/ml



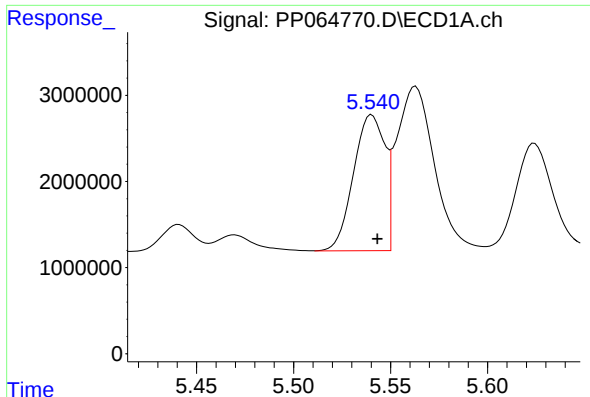
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 15314057
Conc: 509.81 ng/ml



#20 AR-1242-5

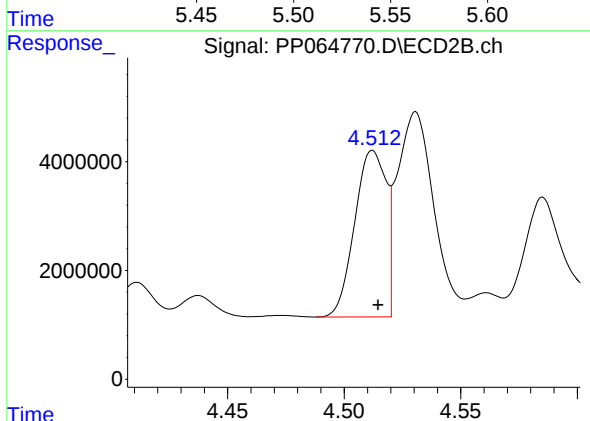
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 27212601
Conc: 541.56 ng/ml



#21 AR-1248-1

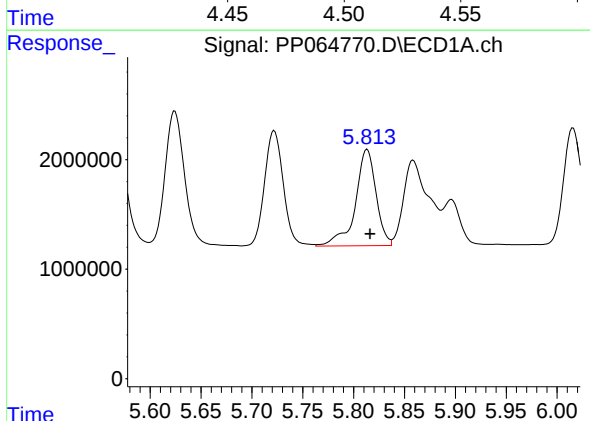
R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 17706460
Conc: 583.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



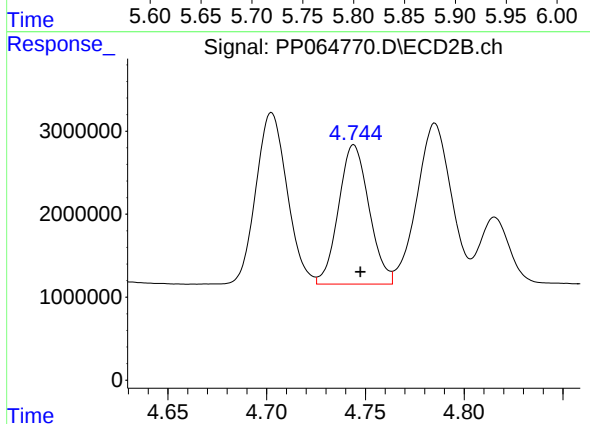
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 28769975
Conc: 663.65 ng/ml



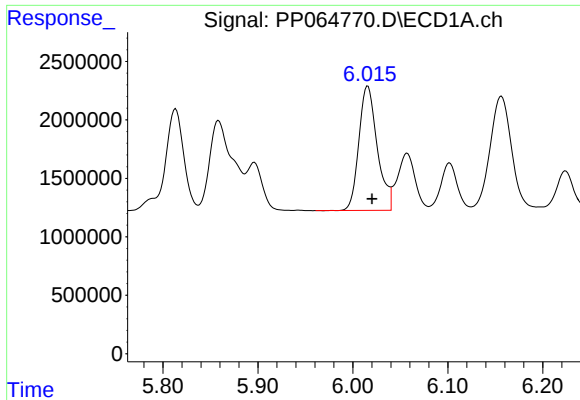
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 12454045
Conc: 248.28 ng/ml



#22 AR-1248-2

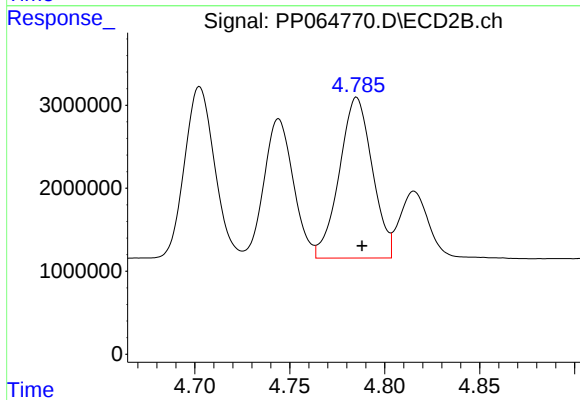
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 18053593
Conc: 264.29 ng/ml



#23 AR-1248-3

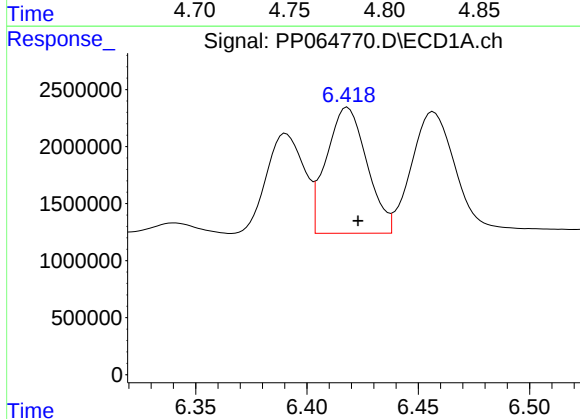
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 14331722
Conc: 266.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



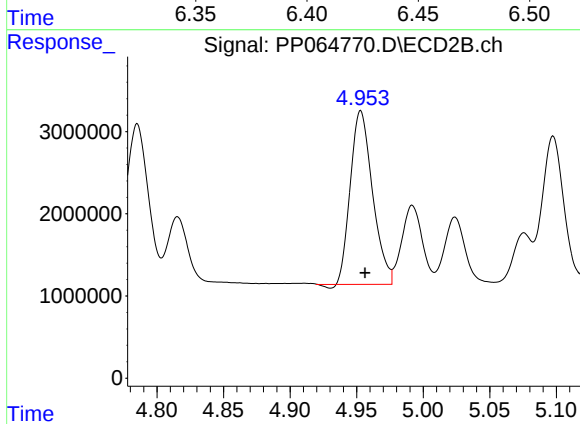
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 23401323
Conc: 327.26 ng/ml



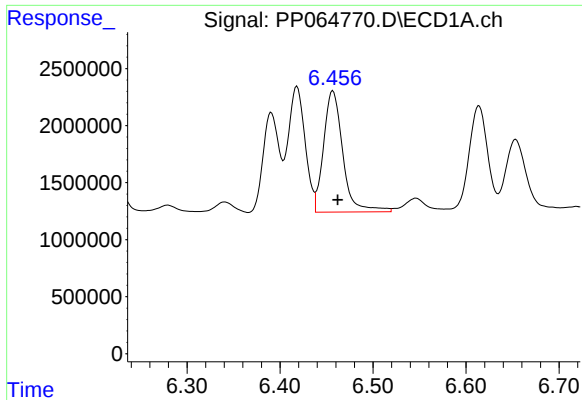
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 13990116
Conc: 282.49 ng/ml



#24 AR-1248-4

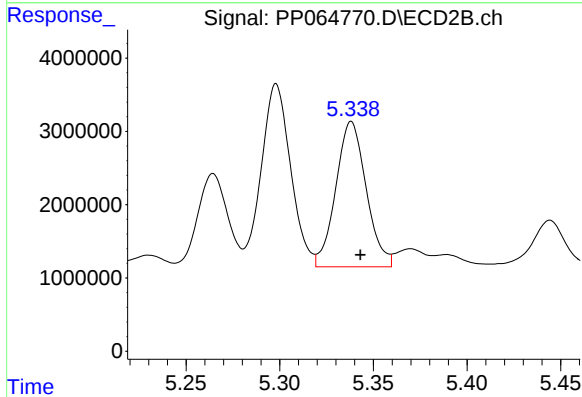
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 24462630
Conc: 294.83 ng/ml



#25 AR-1248-5

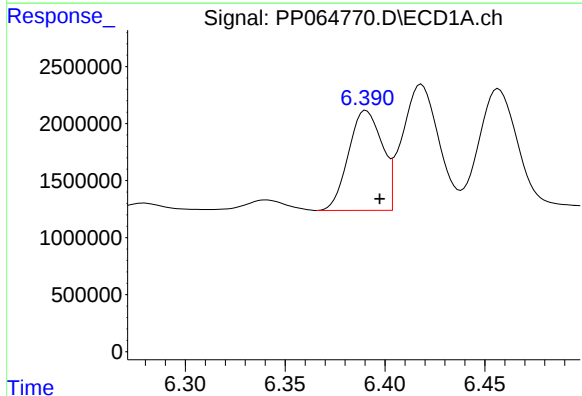
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 15314057
Conc: 297.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



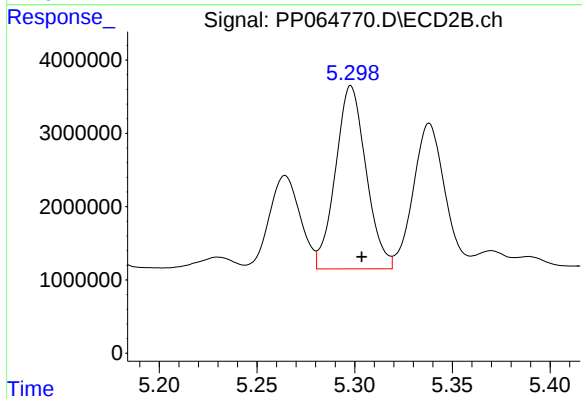
#25 AR-1248-5

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 22428187
Conc: 347.18 ng/ml



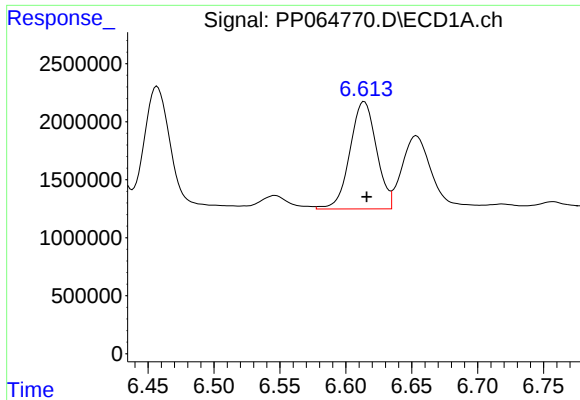
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 10286906
Conc: 172.29 ng/ml



#26 AR-1254-1

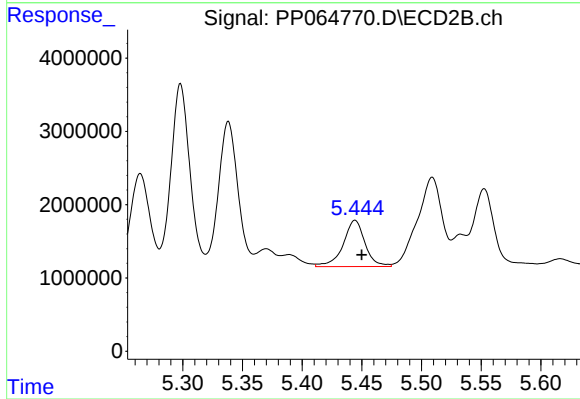
R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 27212601
Conc: 230.78 ng/ml



#27 AR-1254-2

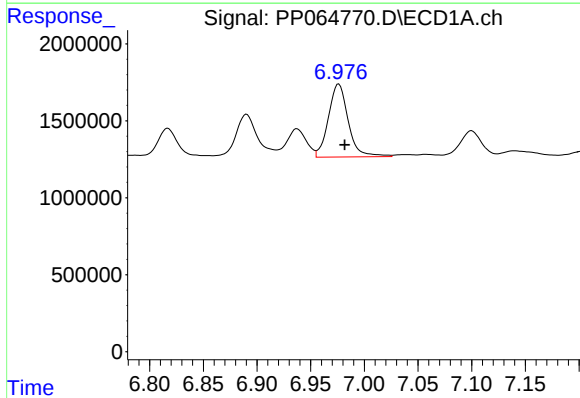
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 12973328
Conc: 147.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



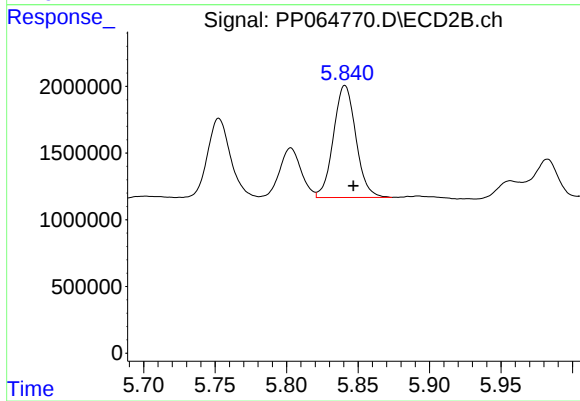
#27 AR-1254-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 8080823
Conc: 76.64 ng/ml



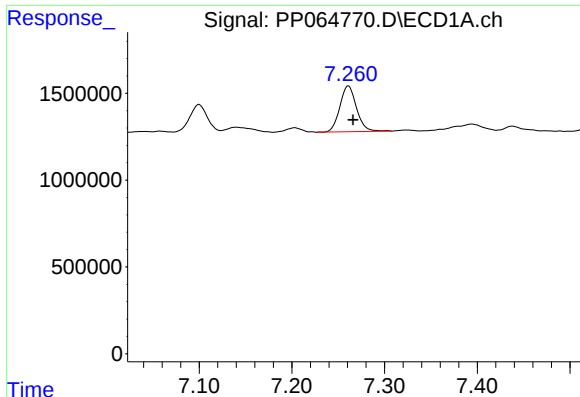
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.006 min
Response: 6093629
Conc: 71.83 ng/ml



#28 AR-1254-3

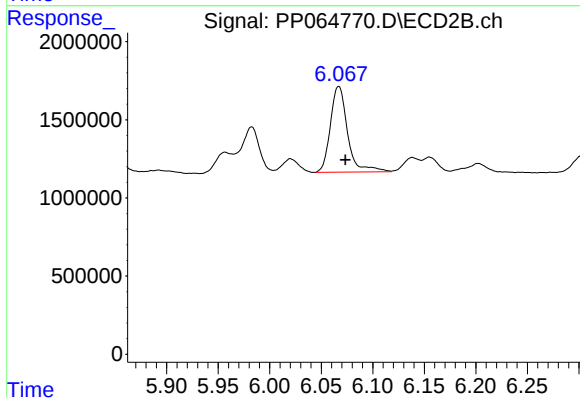
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 9175353
Conc: 57.15 ng/ml



#29 AR-1254-4

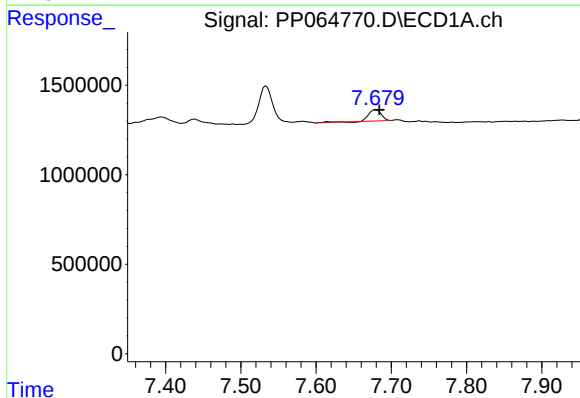
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 3275173
Conc: 73.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



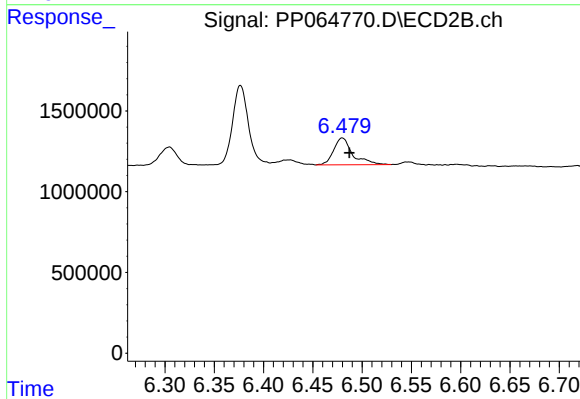
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 6375733
Conc: 88.67 ng/ml



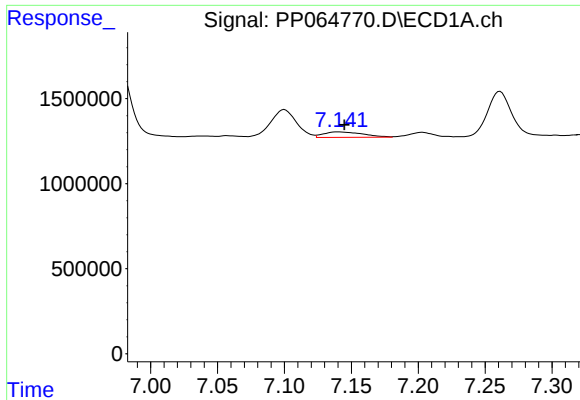
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 763561
Conc: 13.85 ng/ml



#30 AR-1254-5

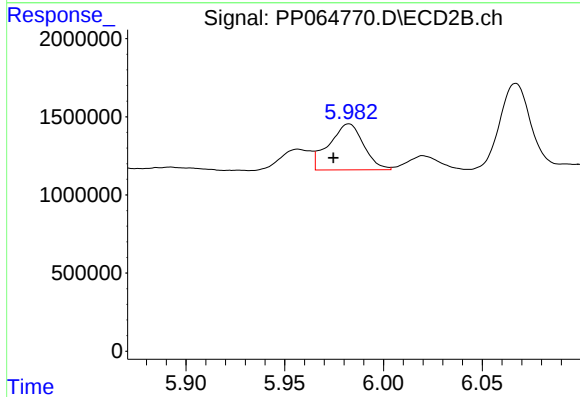
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 2225988
Conc: 17.07 ng/ml



#31 AR-1260-1

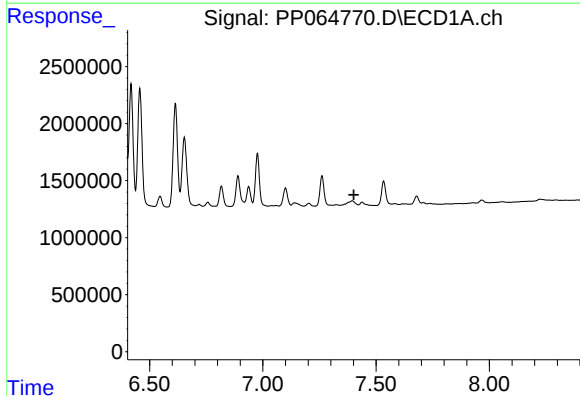
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 654749
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



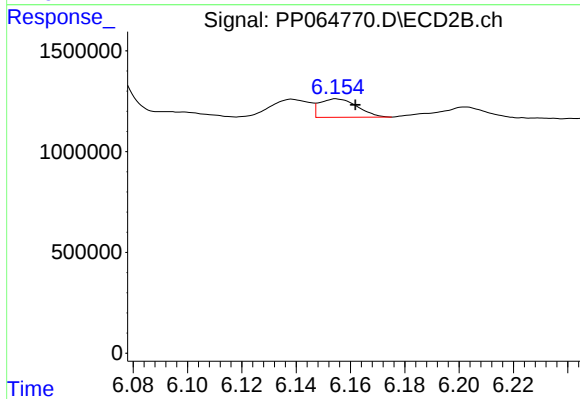
#31 AR-1260-1

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 3594831
Conc: 30.61 ng/ml



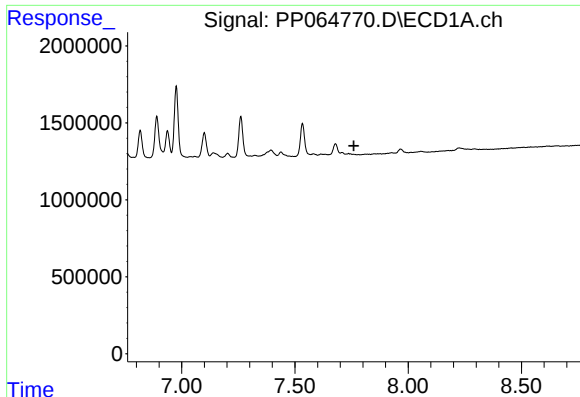
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.401 min
Response: 0
Conc: N.D.



#32 AR-1260-2

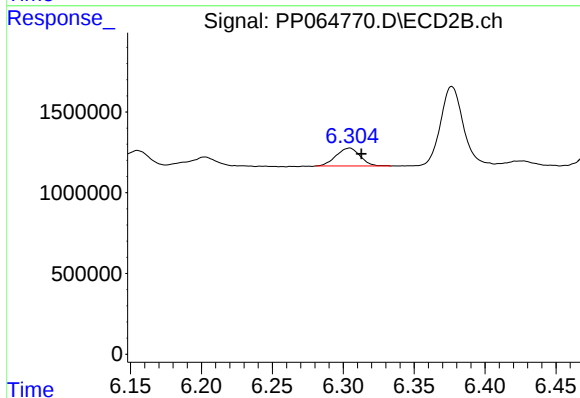
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 878935
Conc: 6.72 ng/ml



#33 AR-1260-3

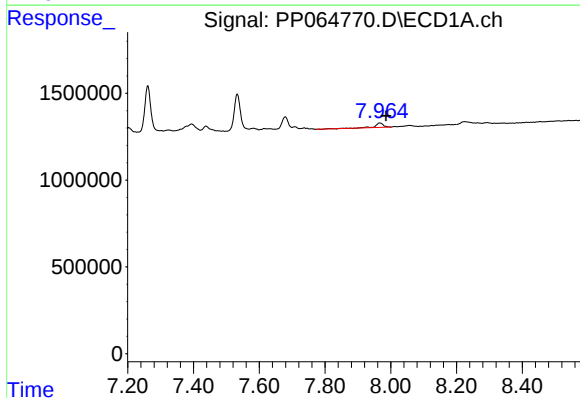
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



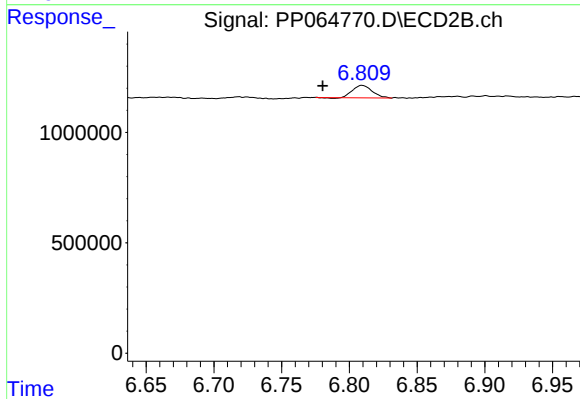
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 1302852
Conc: 10.14 ng/ml



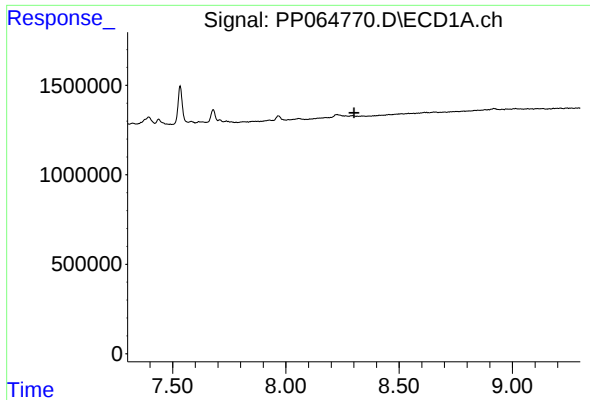
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.019 min
Response: 461203
Conc: 7.83 ng/ml



#34 AR-1260-4

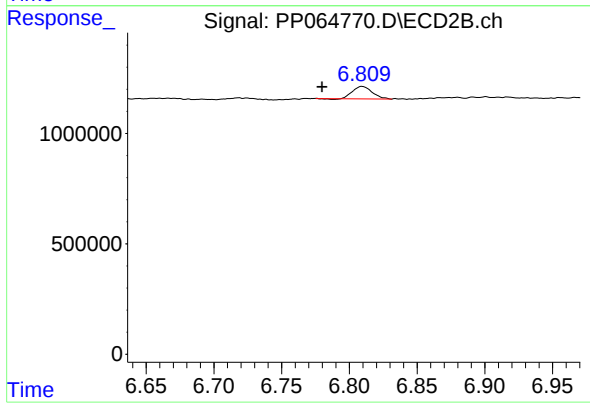
R.T.: 6.810 min
Delta R.T.: 0.029 min
Response: 570194
Conc: 5.49 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: 0.030 min
Response: 570194
Conc: 4.45 ng/ml