

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 09:13
 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: Sep 22 11:41:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.508	3.664	97482392	71932094	46.860	44.161
2)	SA Decachlor...	10.426	8.732	82258883	86259576	53.928	56.968
Target Compounds							
3)	L1 AR-1016-1	5.695	4.782	28948608	33186772	429.027	552.049 #
4)	L1 AR-1016-2	5.718	4.782	40857653	33186772	427.108	399.832
5)	L1 AR-1016-3	5.781	4.959	25861753	18015928	434.483	401.612
6)	L1 AR-1016-4	5.881	5.002	21454499	13870789	438.149	393.175
7)	L1 AR-1016-5	6.179	5.218	22452490	21279958	456.650	457.668
8)	L2 AR-1221-1	4.715	3.880	3659866	3027863	137.676	137.850
9)	L2 AR-1221-2	4.806	3.967	5076474	3630570	257.911	235.157
10)	L2 AR-1221-3	4.883	4.044	17043468	12788130	298.386	272.650
11)	L3 AR-1232-1	4.883	4.044	17043468	12788130	365.311	336.410
12)	L3 AR-1232-2	5.423	4.782	23085390	33186772	908.919	900.026
13)	L3 AR-1232-3	5.718	4.959	40857653	18015928	945.706	899.739
14)	L3 AR-1232-4	5.881	5.045	21454499	18980316	970.665	1039.076
15)	L3 AR-1232-5	5.972	5.218	19081996	21279958	1040.154	1061.383
16)	L4 AR-1242-1	5.695	4.782	28948608	33186772	484.693	630.196 #
17)	L4 AR-1242-2	5.718	4.782	40857653	33186772	486.186	460.566
18)	L4 AR-1242-3	5.781	4.959	25861753	18015928	494.475	460.369
19)	L4 AR-1242-4	5.881	5.045	21454499	18980316	497.876	484.322
20)	L4 AR-1242-5	6.627	5.572	23251547	24385119	508.570	504.033
21)	L5 AR-1248-1	5.695	4.763	28948608	24051636	647.668	615.561
22)	L5 AR-1248-2	5.972	5.002	19081996	13870789	294.640	255.996
23)	L5 AR-1248-3	6.179	5.045	22452490	18980316	317.025	333.575
24)	L5 AR-1248-4	6.588	5.218	22143257	21279958	286.295	316.839
25)	L5 AR-1248-5	6.627	5.614	23251547	20706365	309.031	313.905
26)	L6 AR-1254-1	6.560	5.572	17051724	24385119	213.583	242.984
27)	L6 AR-1254-2	6.787	5.722	19578557	7426413	163.465	85.482 #
28)	L6 AR-1254-3	7.154	6.129	8681278	8174262	71.462	58.221
29)	L6 AR-1254-4	7.441	6.358	6829389	5611272	76.795	66.662
30)	L6 AR-1254-5	7.865	6.781	1609677	2071301	16.548	17.462
31)	L7 AR-1260-1	7.322	6.275	1591936	2839170	17.661	30.491 #
32)	L7 AR-1260-2	7.580	6.448f	2296219	1077933	22.383	9.832 #
33)	L7 AR-1260-3	0.000	6.602f	0	1238448	N.D.	12.041 #
34)	L7 AR-1260-4	8.159f	7.080	687879	129015	7.675	1.549 #
35)	L7 AR-1260-5	0.000	7.323	0	292687	N.D.	1.521 #
36)	L8 AR-1262-1	0.000	6.898	0	184074	N.D.	3.647 #
37)	L8 AR-1262-2	0.000	7.080f	0	129015	N.D.	1.142 #
38)	L8 AR-1262-3	0.000	7.610f	0	287303	N.D.	3.278 #
39)	L8 AR-1262-4	0.000	7.702	0	23797	N.D.	0.146 #
41)	L9 AR-1268-1	0.000	7.610f	0	287303	N.D.	1.104 #
42)	L9 AR-1268-2	0.000	7.702	0	23797	N.D.	0.103 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 09:13
 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: Sep 22 11:41:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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
43) L9	AR-1268-3	0.000	7.906	0	28214	N.D.	0.138 #
45) L9	AR-1268-5	10.061	8.503	613046	12373	1.013	0.020 #

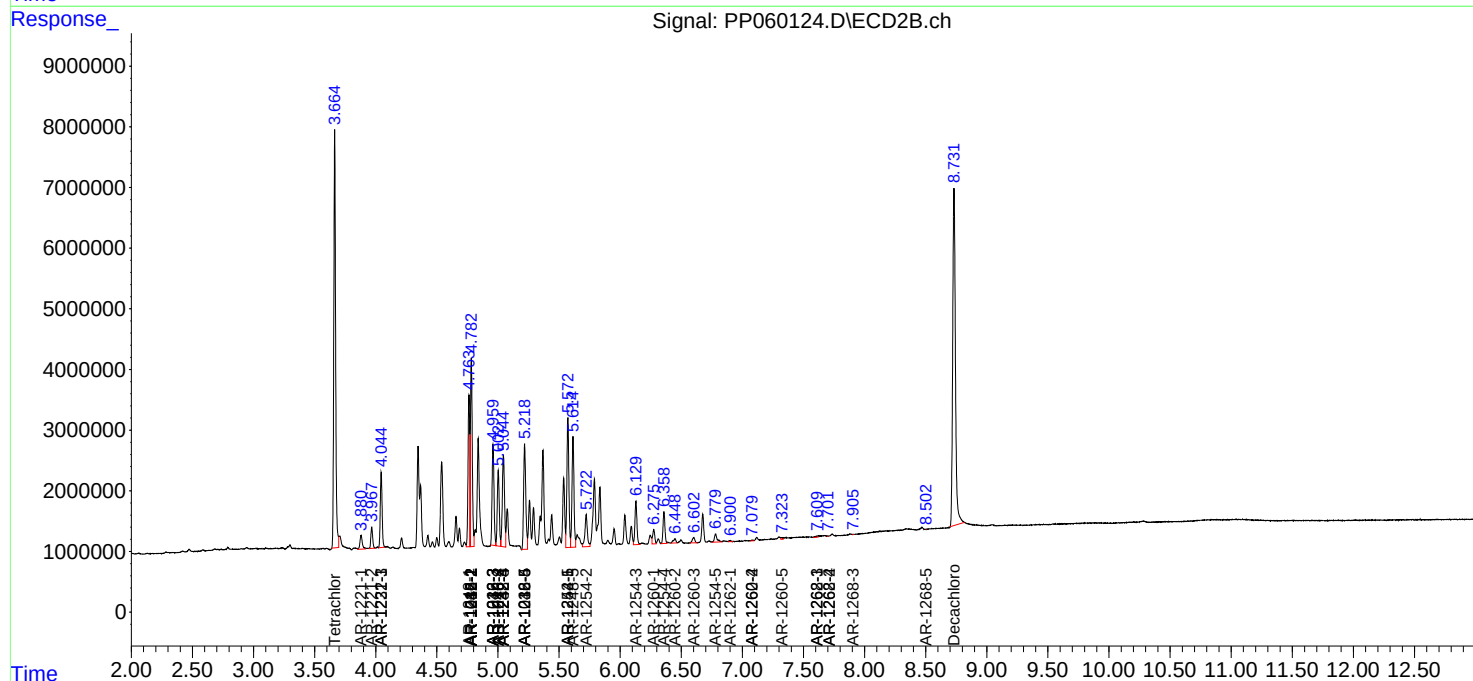
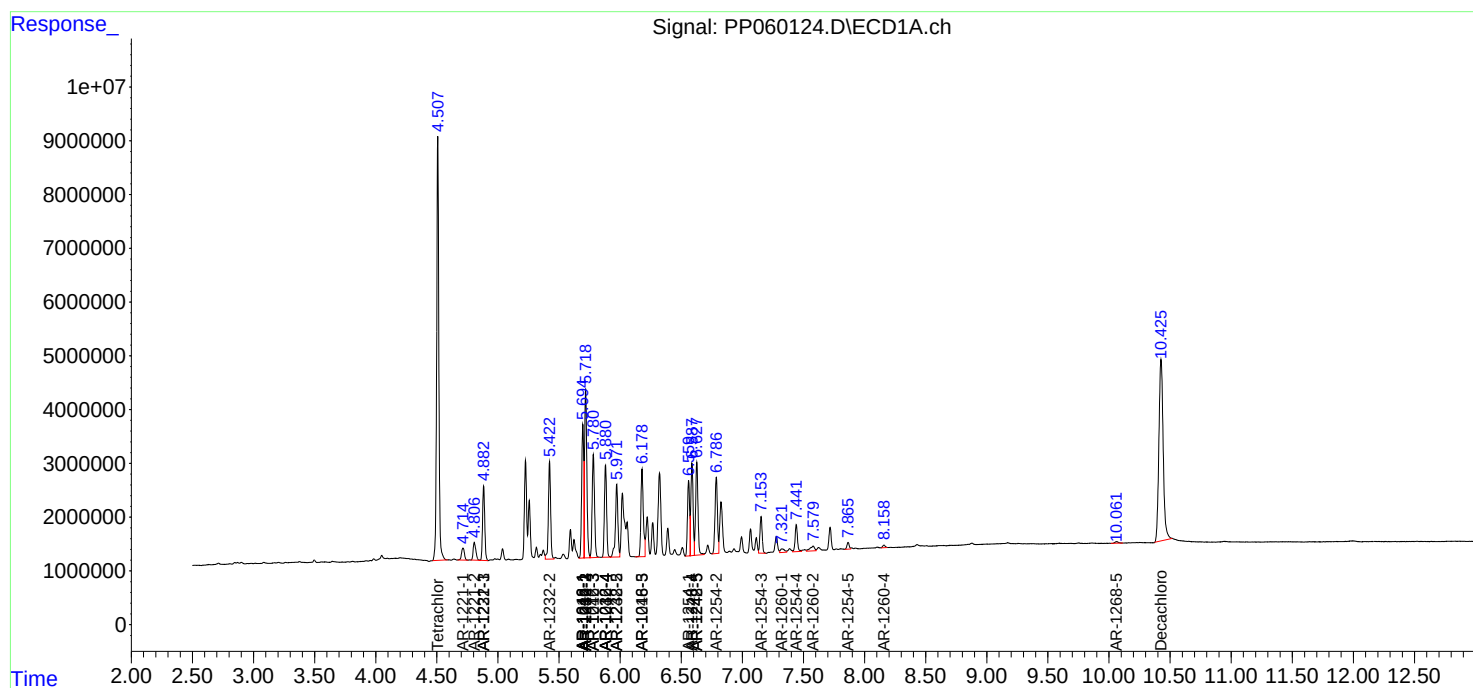
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

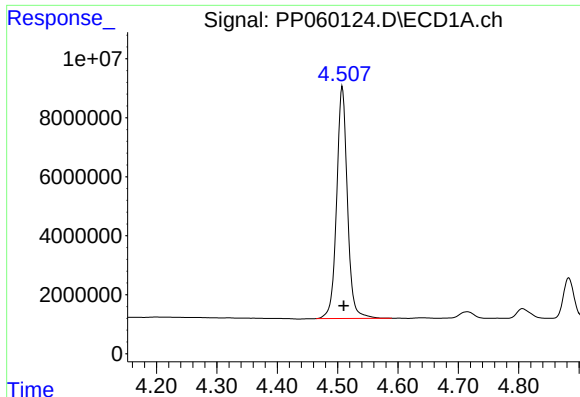
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 09:13
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Sample : AR1242CCC500
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Quant Time: Sep 22 11:41:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

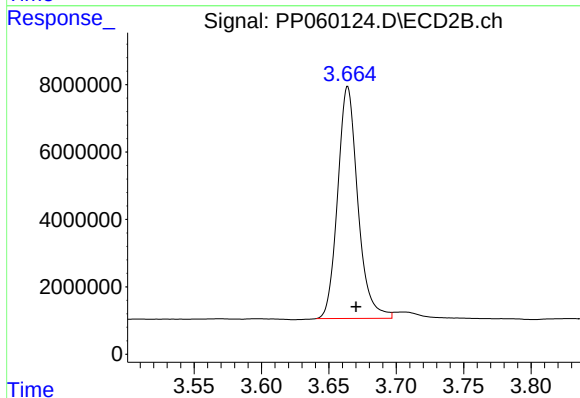




#1 Tetrachloro-m-xylene

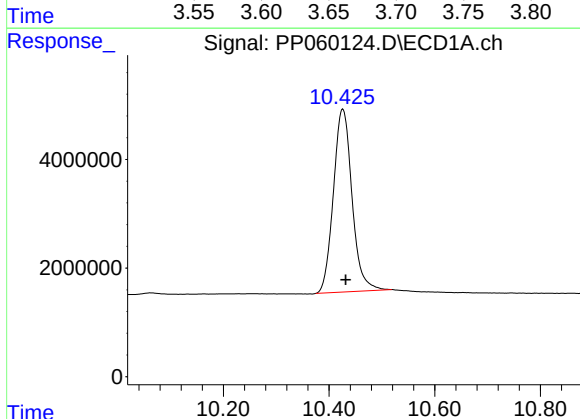
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 97482392
Conc: 46.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



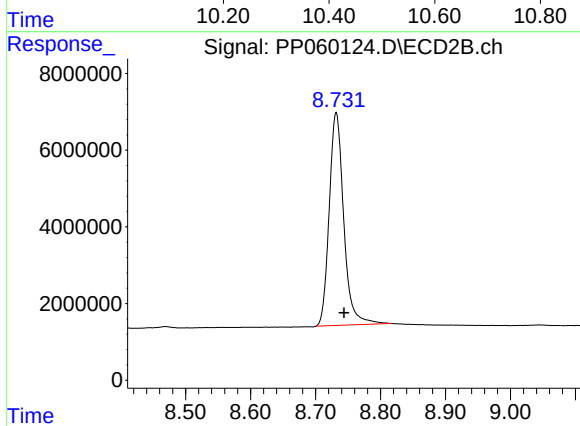
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 71932094
Conc: 44.16 ng/ml



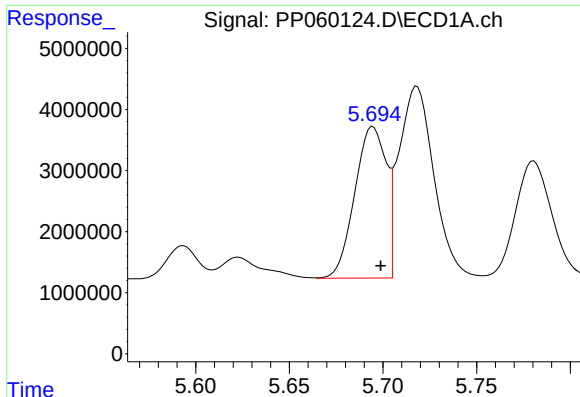
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 82258883
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

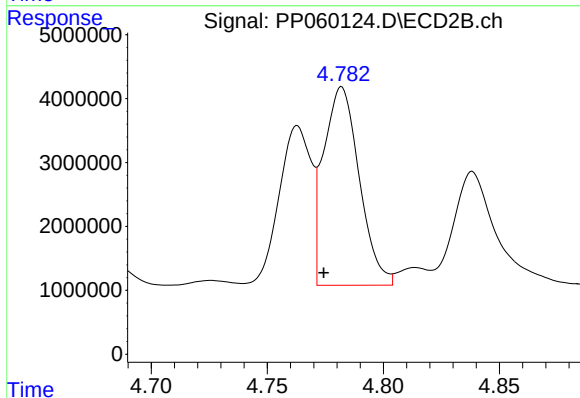
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 86259576
Conc: 56.97 ng/ml



#3 AR-1016-1

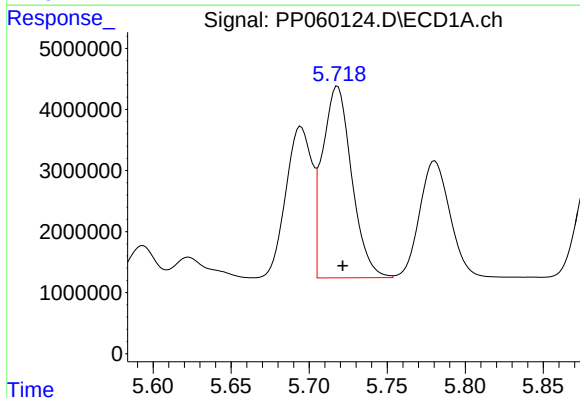
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 28948608
Conc: 429.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



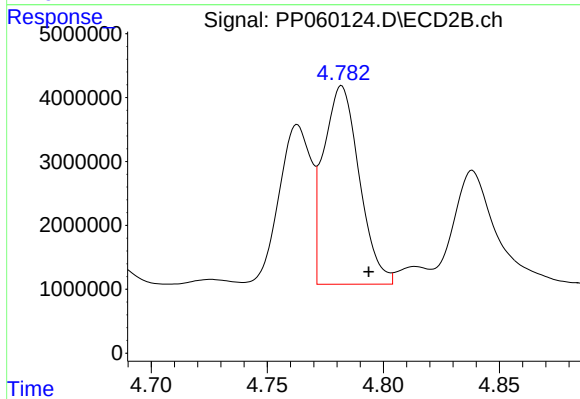
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 33186772
Conc: 552.05 ng/ml



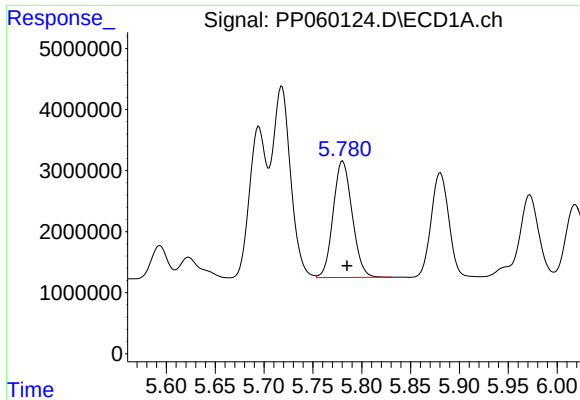
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 40857653
Conc: 427.11 ng/ml



#4 AR-1016-2

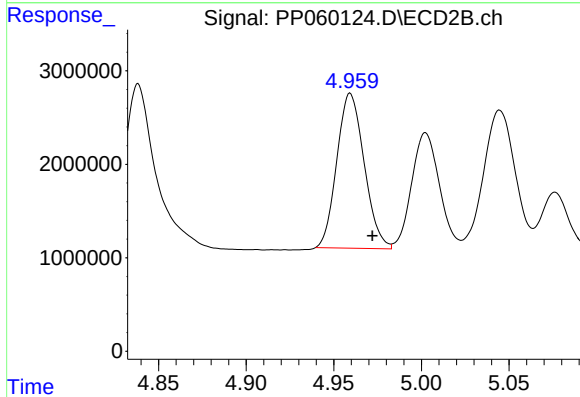
R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 33186772
Conc: 399.83 ng/ml



#5 AR-1016-3

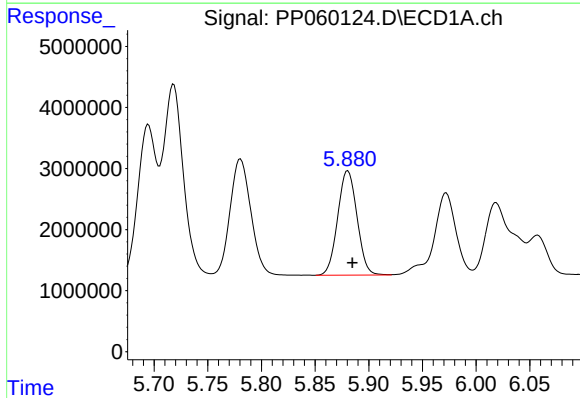
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 25861753
Conc: 434.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



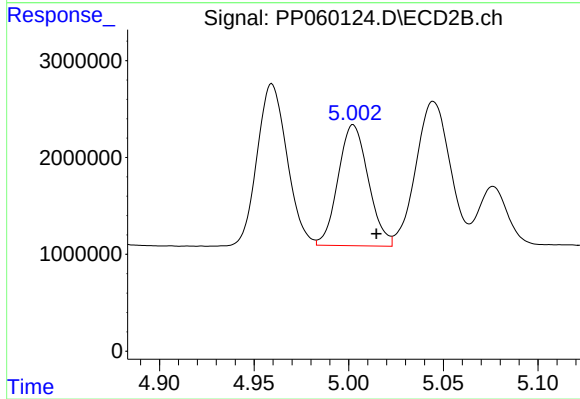
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 18015928
Conc: 401.61 ng/ml



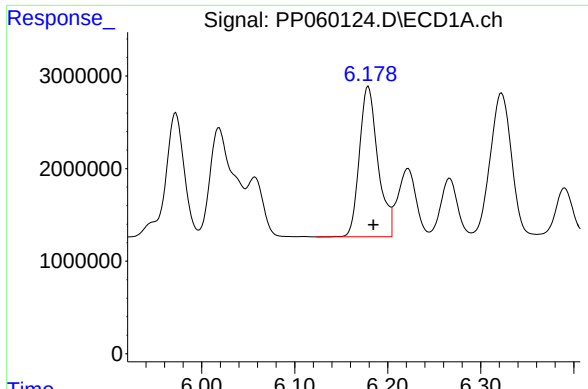
#6 AR-1016-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 21454499
Conc: 438.15 ng/ml



#6 AR-1016-4

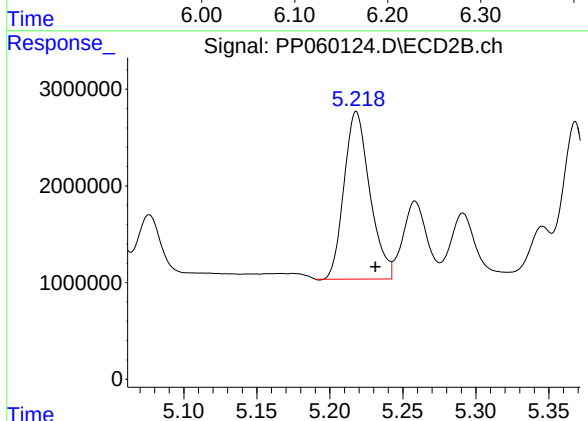
R.T.: 5.002 min
Delta R.T.: -0.012 min
Response: 13870789
Conc: 393.18 ng/ml



#7 AR-1016-5

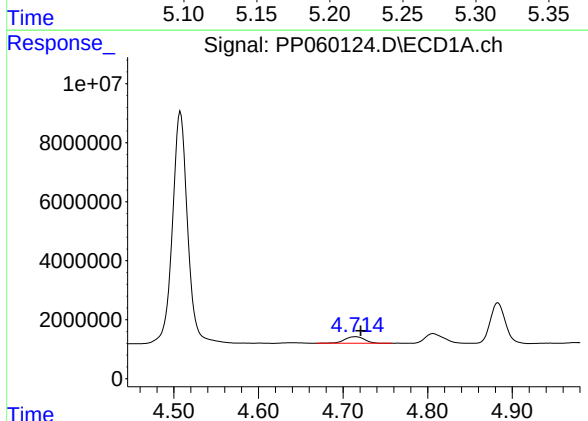
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 22452490
Conc: 456.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



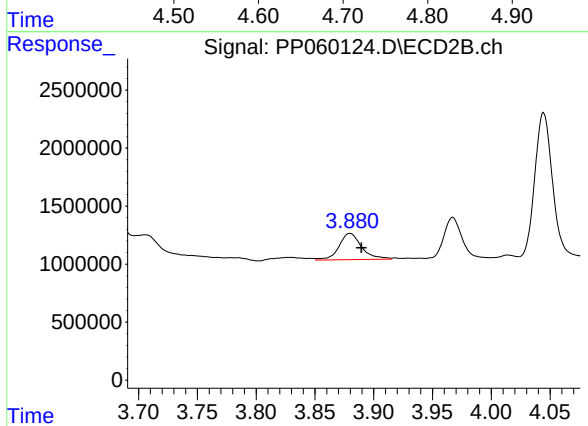
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 21279958
Conc: 457.67 ng/ml



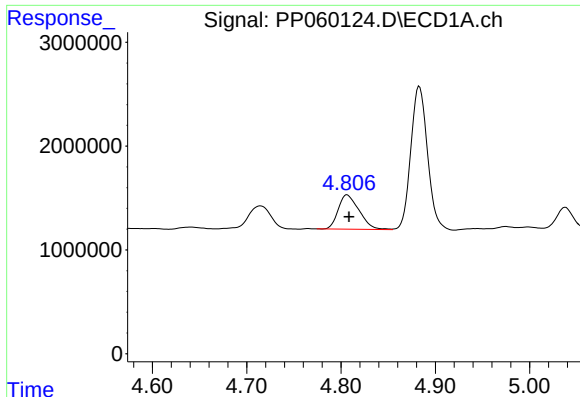
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 3659866
Conc: 137.68 ng/ml



#8 AR-1221-1

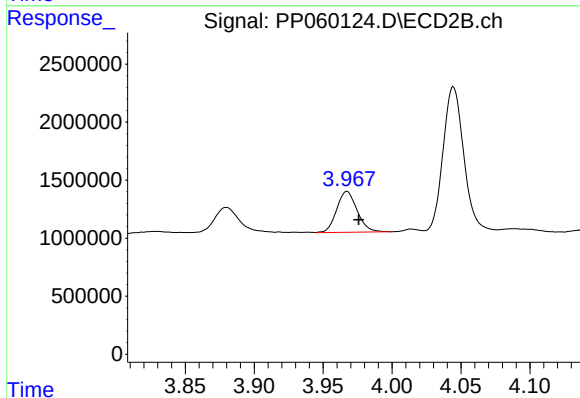
R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 3027863
Conc: 137.85 ng/ml



#9 AR-1221-2

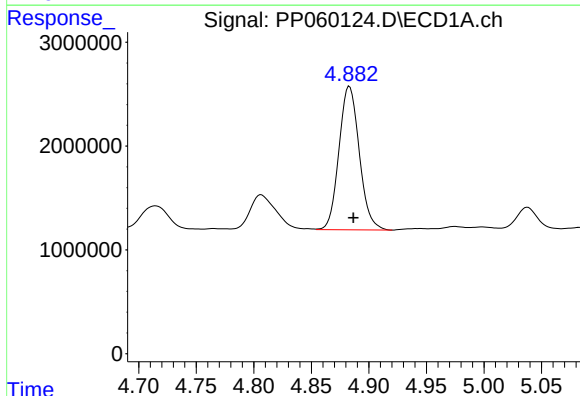
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 5076474
Conc: 257.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



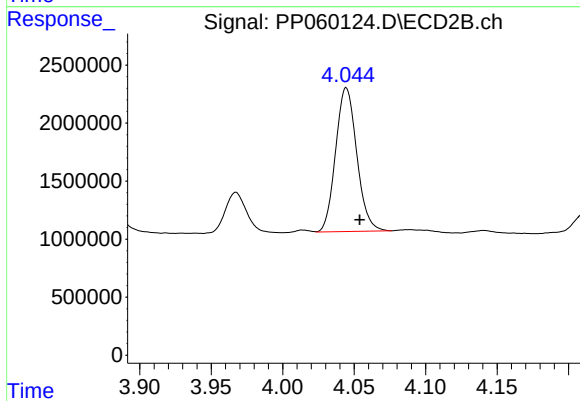
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 3630570
Conc: 235.16 ng/ml



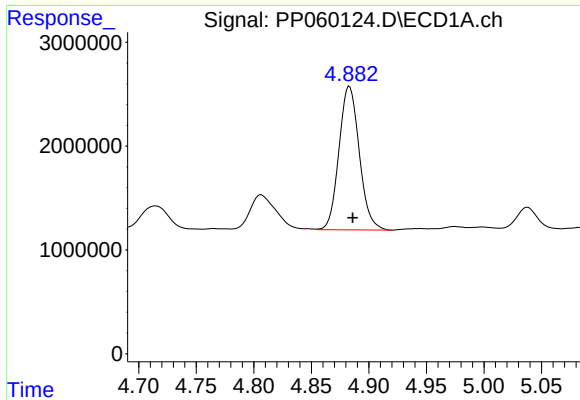
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 17043468
Conc: 298.39 ng/ml



#10 AR-1221-3

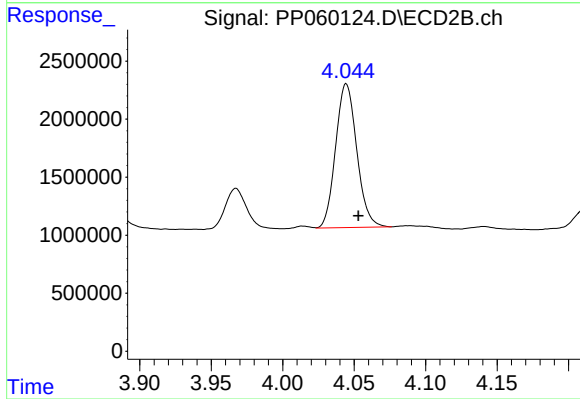
R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 12788130
Conc: 272.65 ng/ml



#11 AR-1232-1

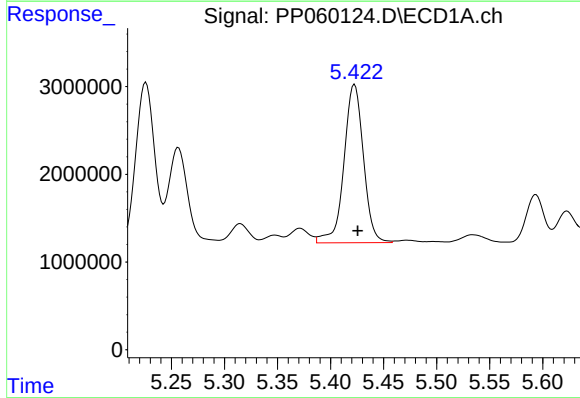
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 17043468
Conc: 365.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



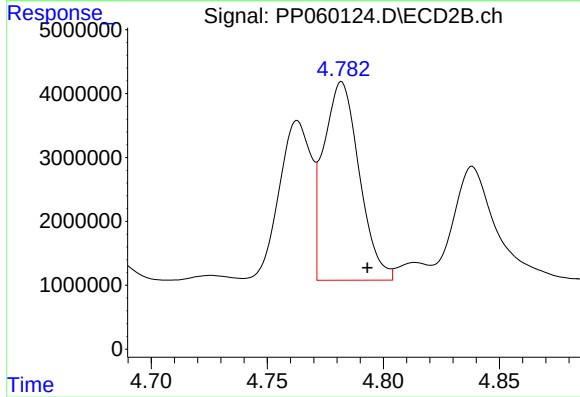
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 12788130
Conc: 336.41 ng/ml



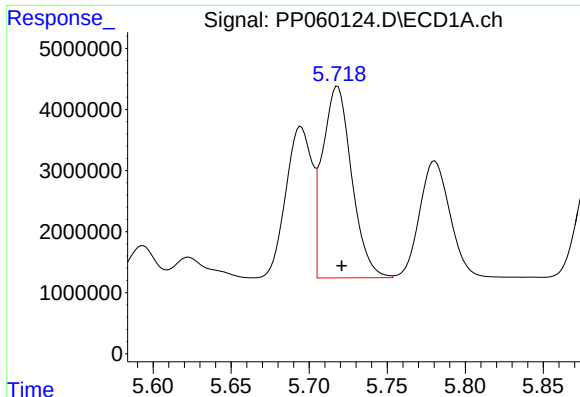
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 23085390
Conc: 908.92 ng/ml



#12 AR-1232-2

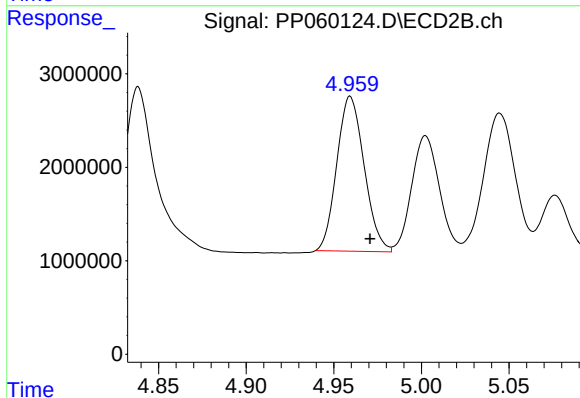
R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 33186772
Conc: 900.03 ng/ml



#13 AR-1232-3

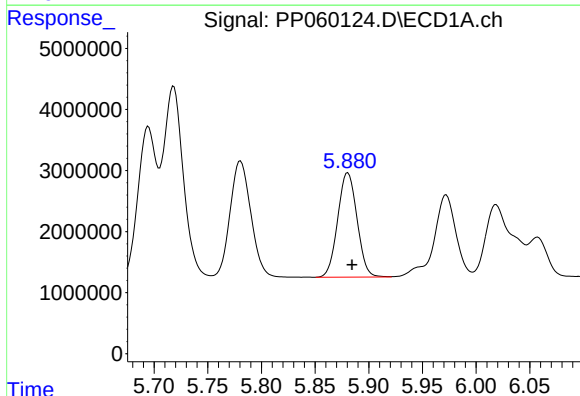
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 40857653
Conc: 945.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



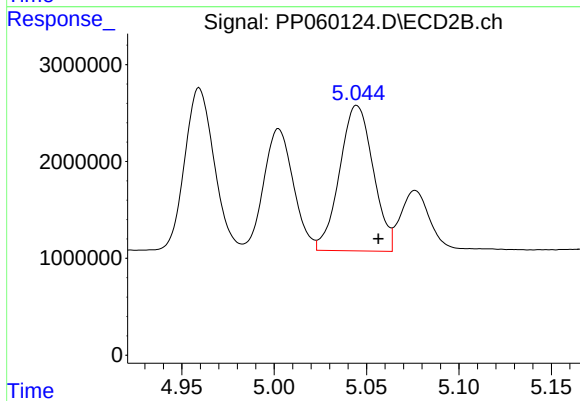
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 18015928
Conc: 899.74 ng/ml



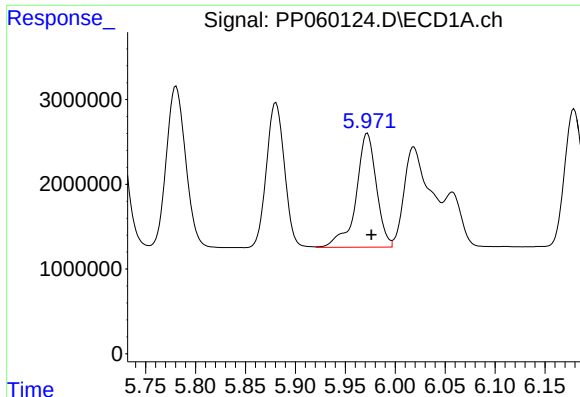
#14 AR-1232-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 21454499
Conc: 970.67 ng/ml



#14 AR-1232-4

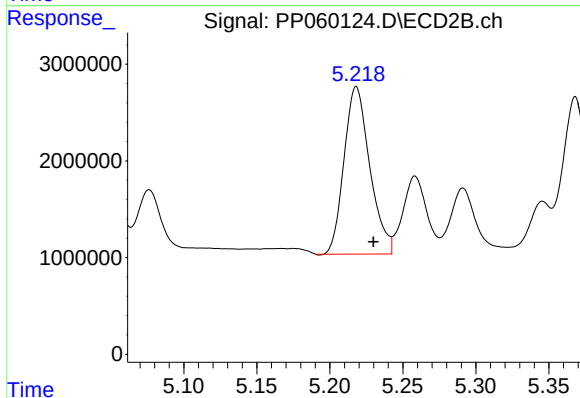
R.T.: 5.045 min
Delta R.T.: -0.012 min
Response: 18980316
Conc: 1039.08 ng/ml



#15 AR-1232-5

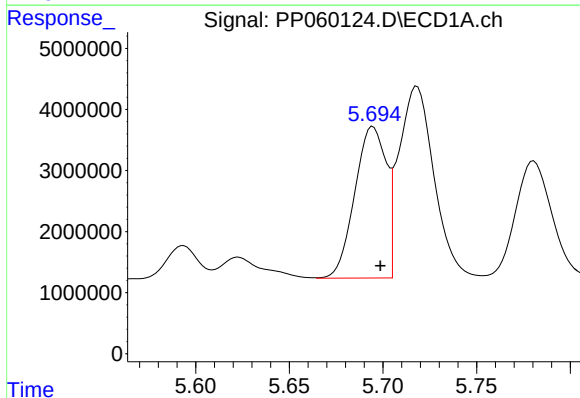
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 19081996
Conc: 1040.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



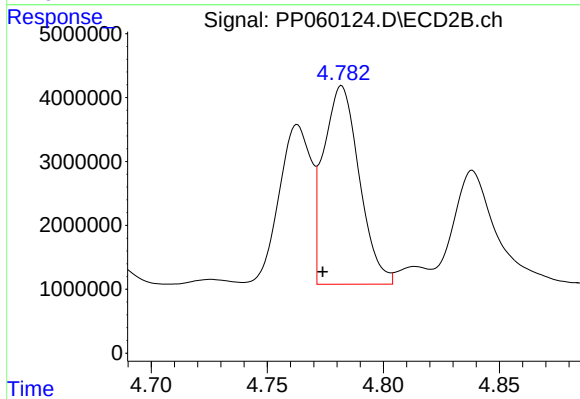
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 21279958
Conc: 1061.38 ng/ml



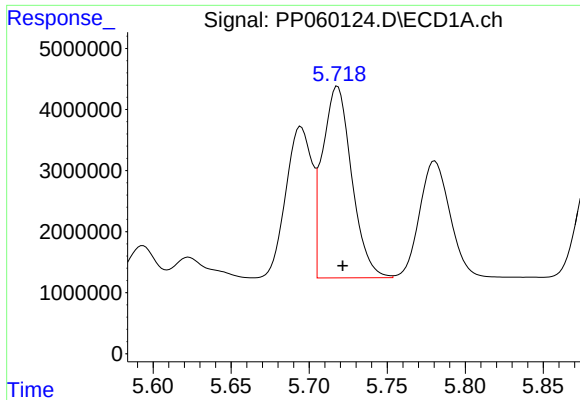
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 28948608
Conc: 484.69 ng/ml



#16 AR-1242-1

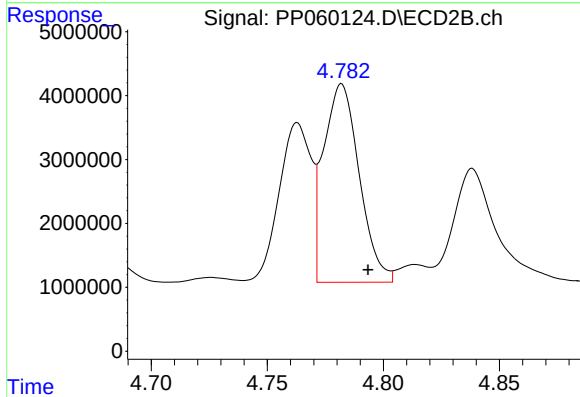
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 33186772
Conc: 630.20 ng/ml



#17 AR-1242-2

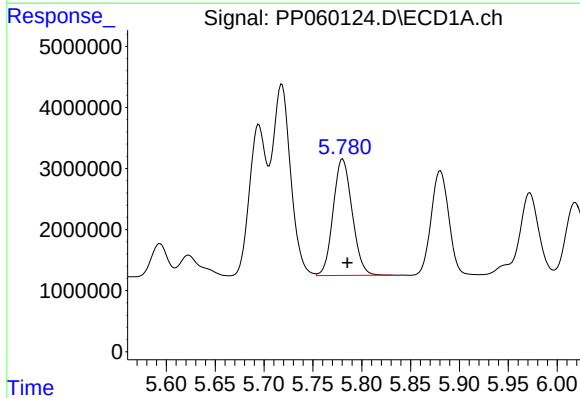
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 40857653
Conc: 486.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



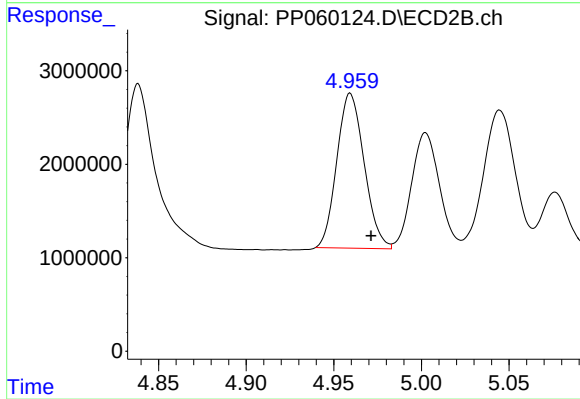
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 33186772
Conc: 460.57 ng/ml



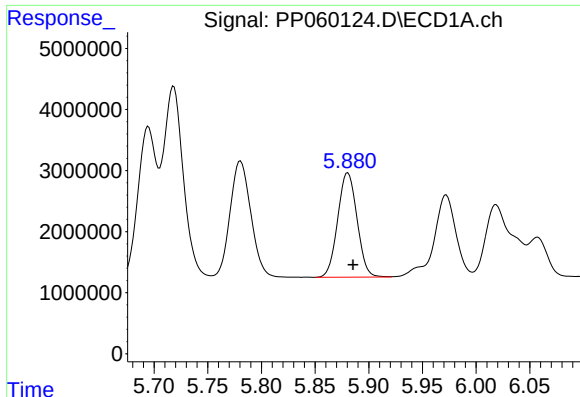
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 25861753
Conc: 494.47 ng/ml



#18 AR-1242-3

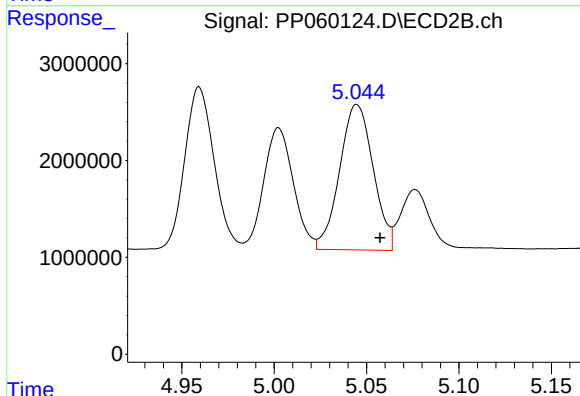
R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 18015928
Conc: 460.37 ng/ml



#19 AR-1242-4

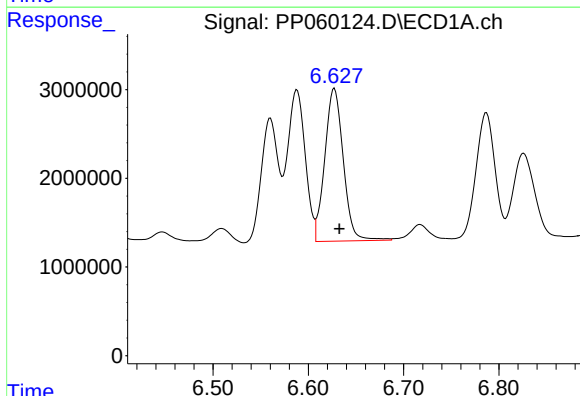
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 21454499
Conc: 497.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



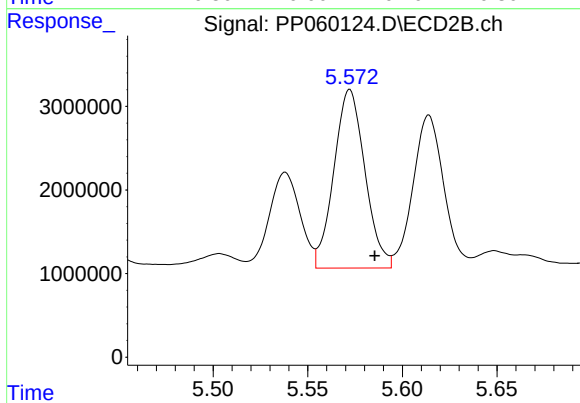
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.013 min
Response: 18980316
Conc: 484.32 ng/ml



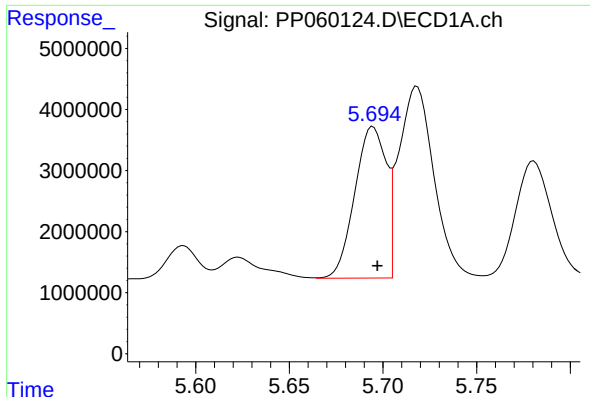
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 23251547
Conc: 508.57 ng/ml



#20 AR-1242-5

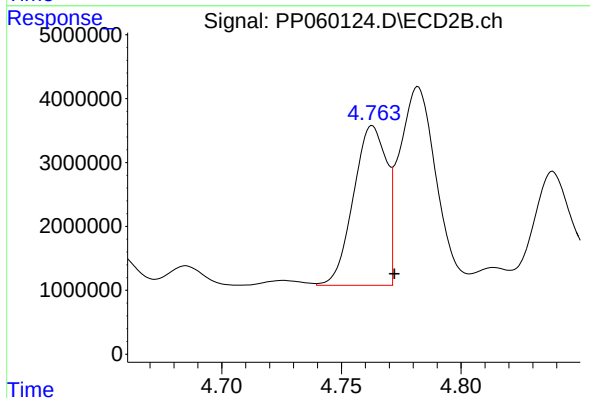
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 24385119
Conc: 504.03 ng/ml



#21 AR-1248-1

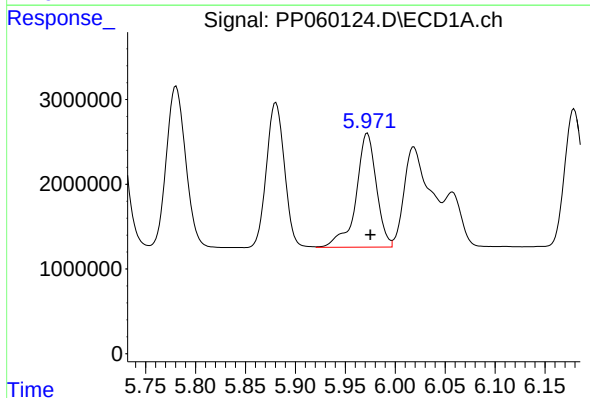
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 28948608
Conc: 647.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



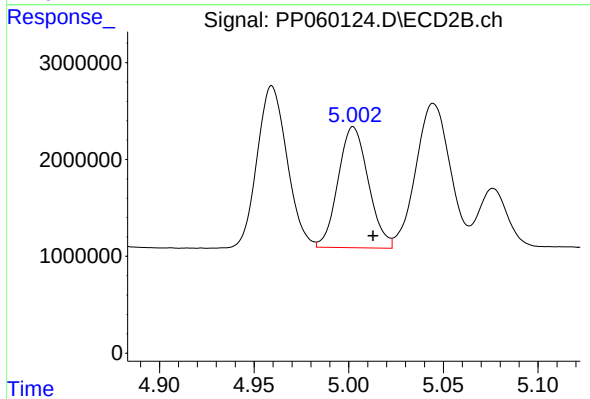
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 24051636
Conc: 615.56 ng/ml



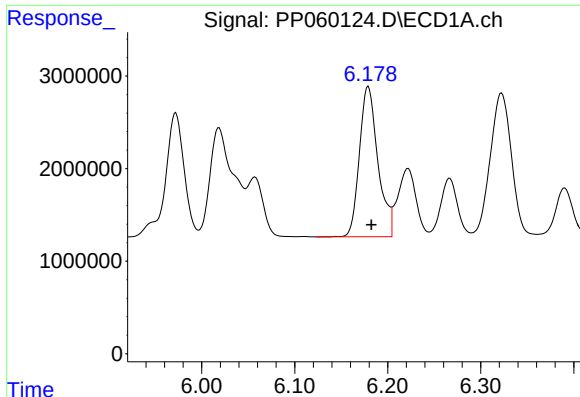
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 19081996
Conc: 294.64 ng/ml



#22 AR-1248-2

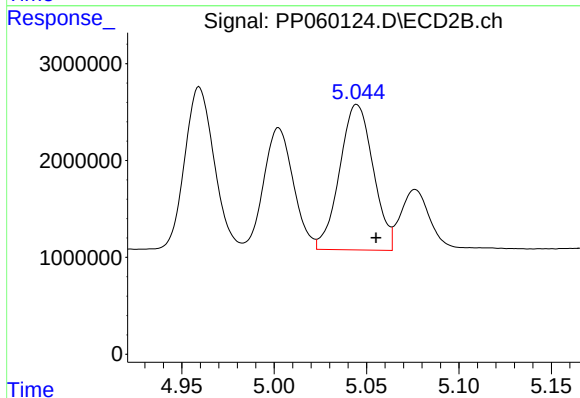
R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 13870789
Conc: 256.00 ng/ml



#23 AR-1248-3

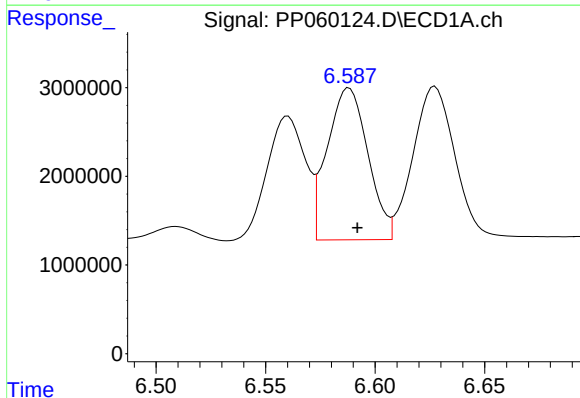
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 22452490
Conc: 317.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



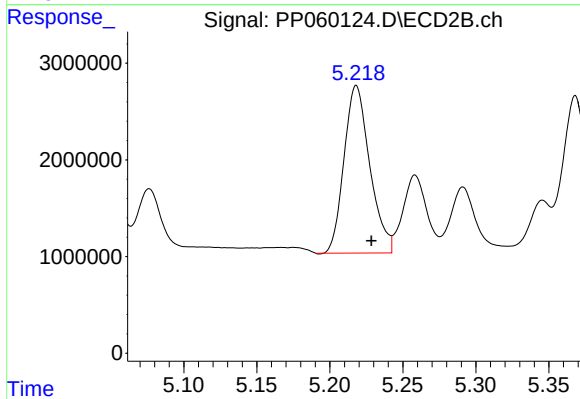
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 18980316
Conc: 333.58 ng/ml



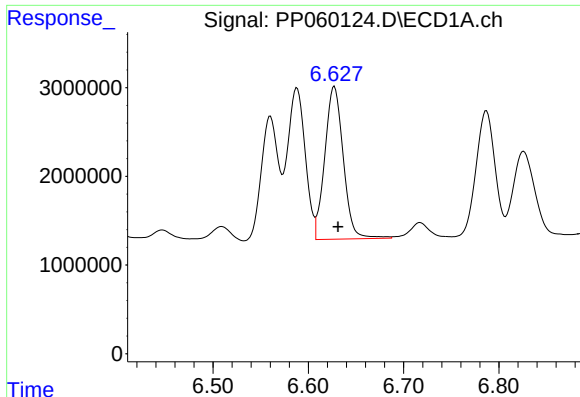
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 22143257
Conc: 286.30 ng/ml



#24 AR-1248-4

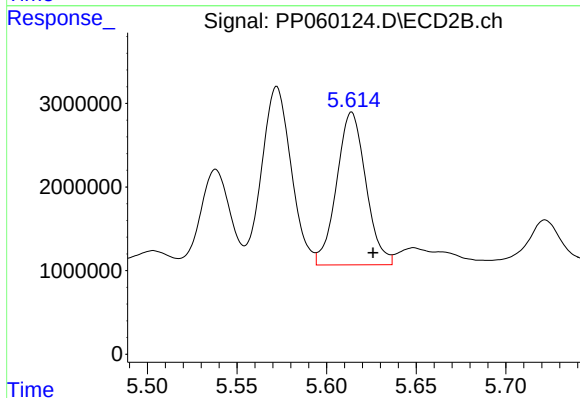
R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 21279958
Conc: 316.84 ng/ml



#25 AR-1248-5

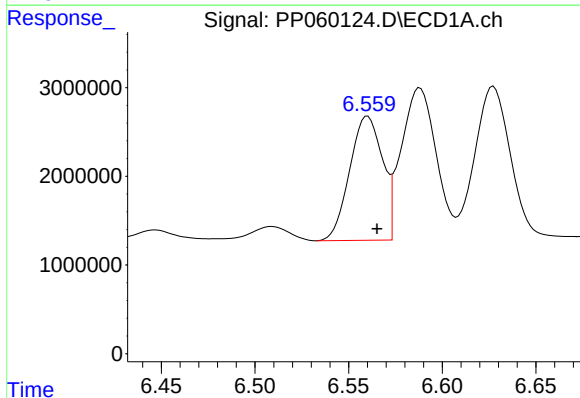
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 23251547
Conc: 309.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



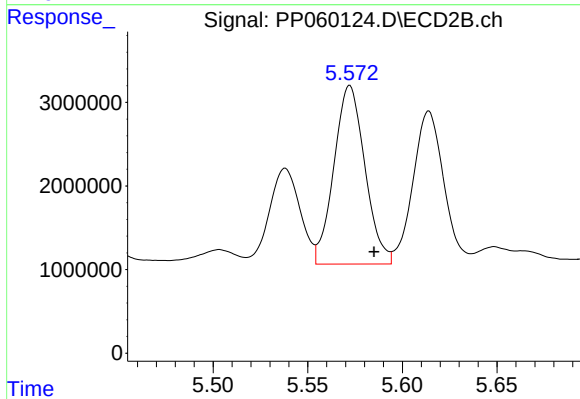
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 20706365
Conc: 313.91 ng/ml



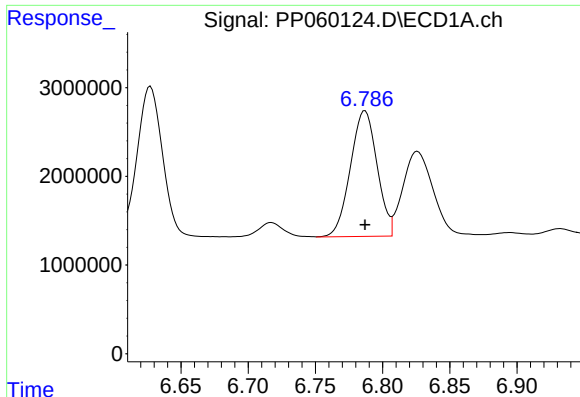
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 17051724
Conc: 213.58 ng/ml



#26 AR-1254-1

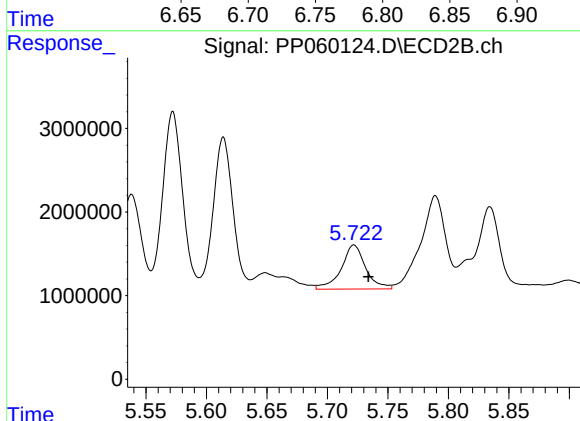
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 24385119
Conc: 242.98 ng/ml



#27 AR-1254-2

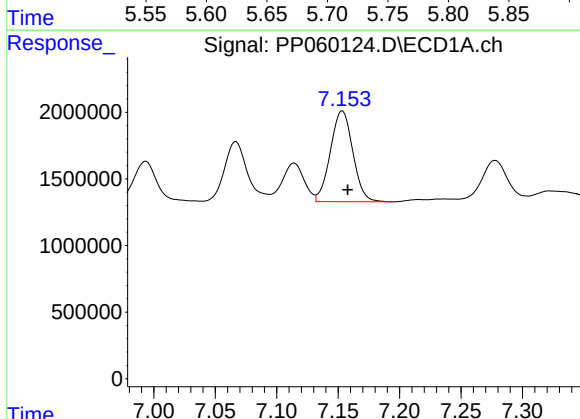
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 19578557
Conc: 163.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



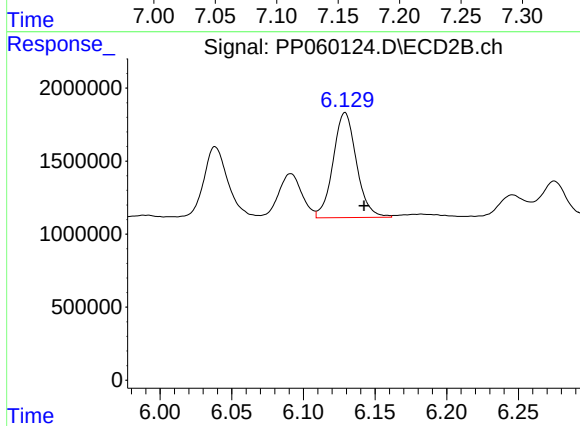
#27 AR-1254-2

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 7426413
Conc: 85.48 ng/ml



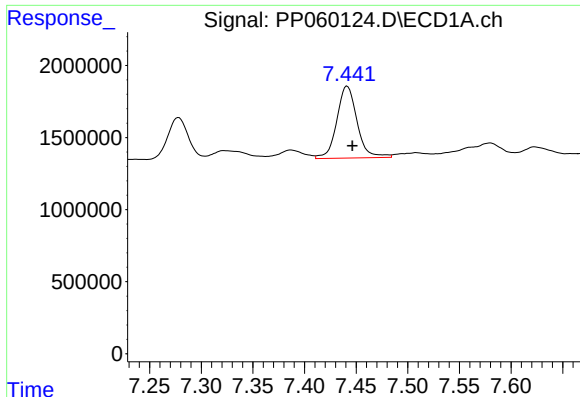
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 8681278
Conc: 71.46 ng/ml



#28 AR-1254-3

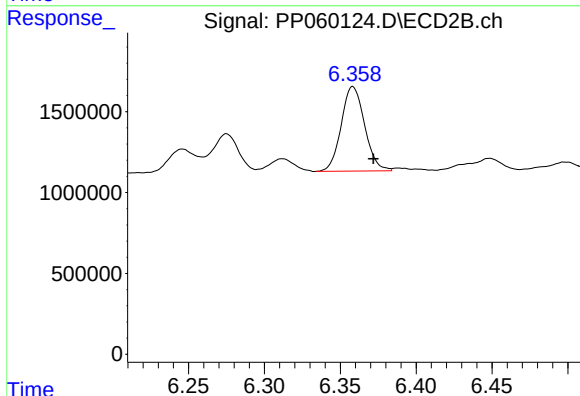
R.T.: 6.129 min
Delta R.T.: -0.013 min
Response: 8174262
Conc: 58.22 ng/ml



#29 AR-1254-4

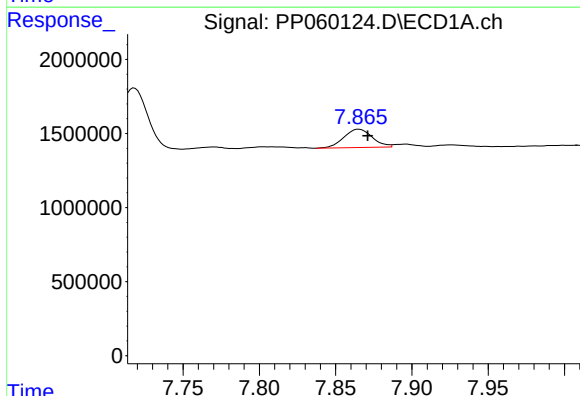
R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 6829389
Conc: 76.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



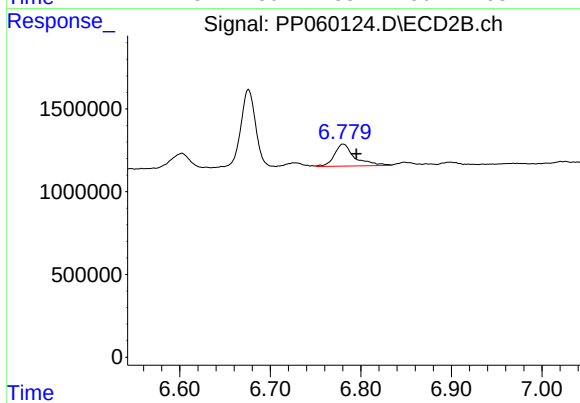
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.014 min
Response: 5611272
Conc: 66.66 ng/ml



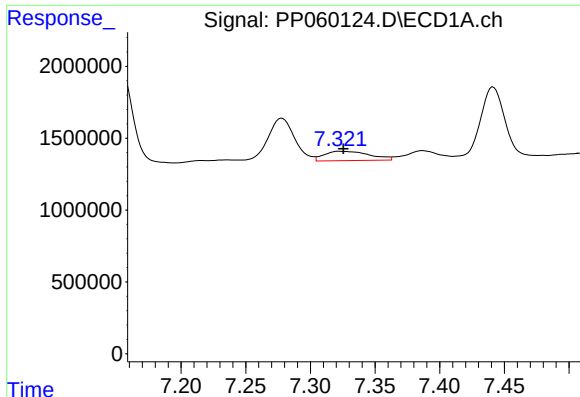
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 1609677
Conc: 16.55 ng/ml



#30 AR-1254-5

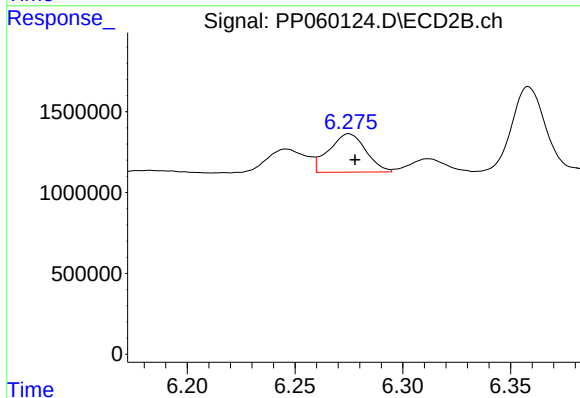
R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 2071301
Conc: 17.46 ng/ml



#31 AR-1260-1

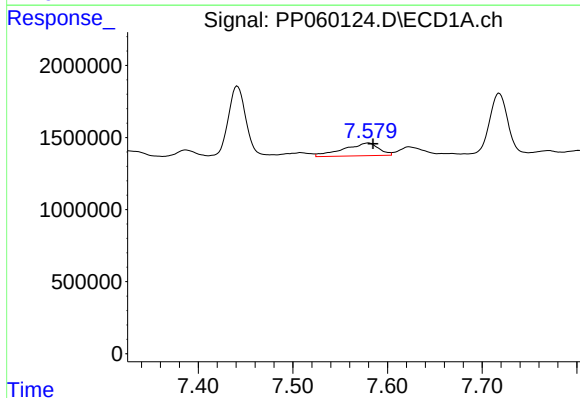
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 1591936
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



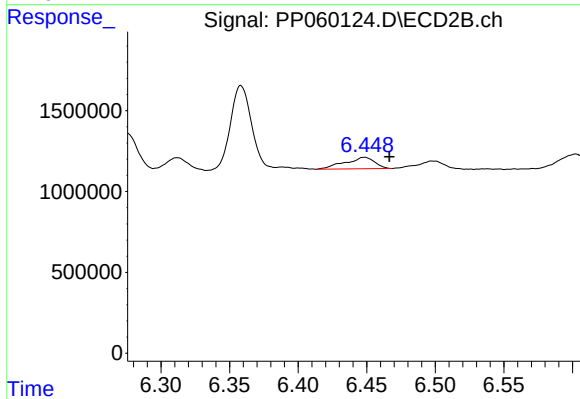
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 2839170
Conc: 30.49 ng/ml



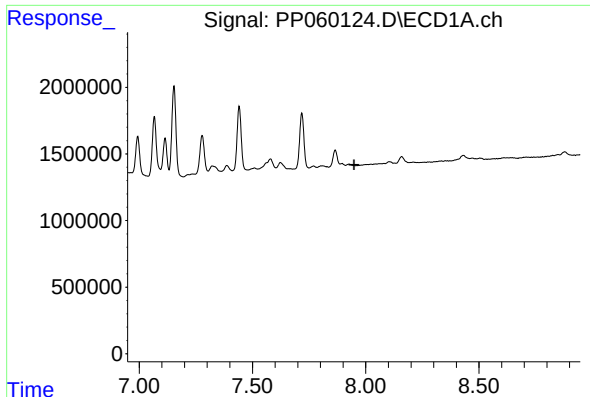
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 2296219
Conc: 22.38 ng/ml



#32 AR-1260-2

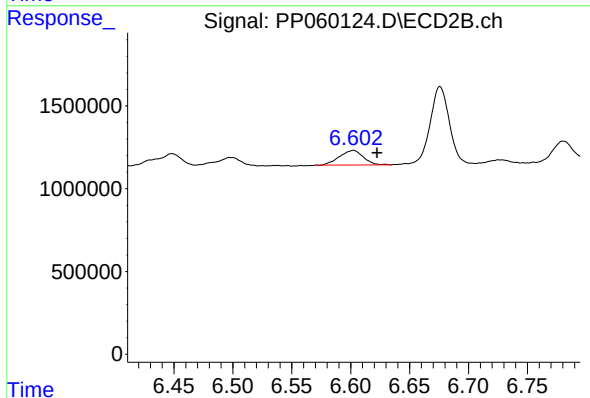
R.T.: 6.448 min
Delta R.T.: -0.018 min
Response: 1077933
Conc: 9.83 ng/ml



#33 AR-1260-3

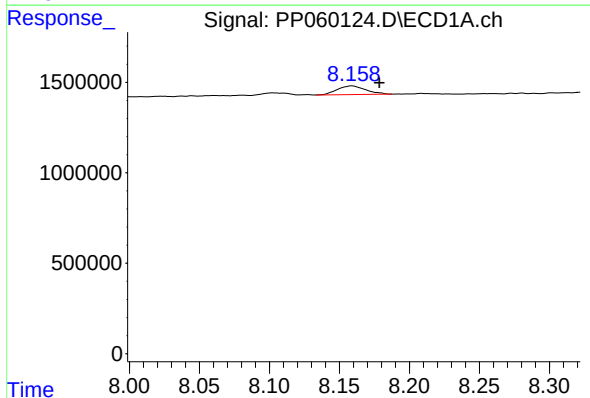
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



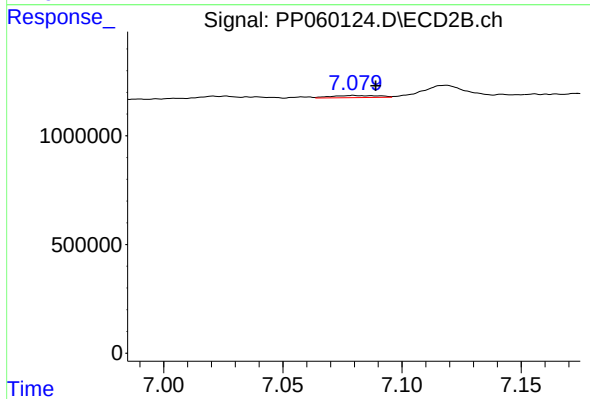
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.020 min
Response: 1238448
Conc: 12.04 ng/ml



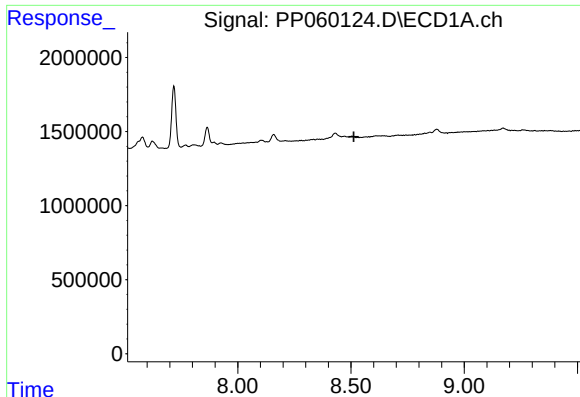
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 687879
Conc: 7.68 ng/ml



#34 AR-1260-4

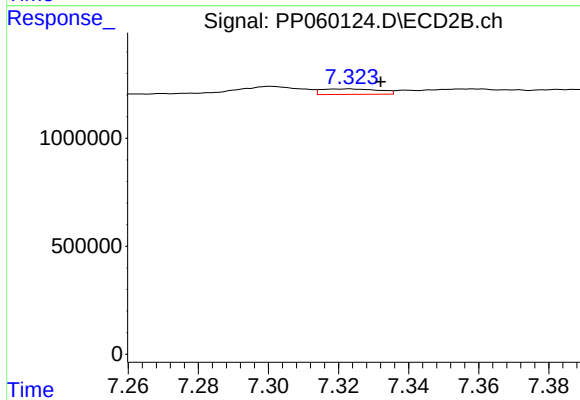
R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 129015
Conc: 1.55 ng/ml



#35 AR-1260-5

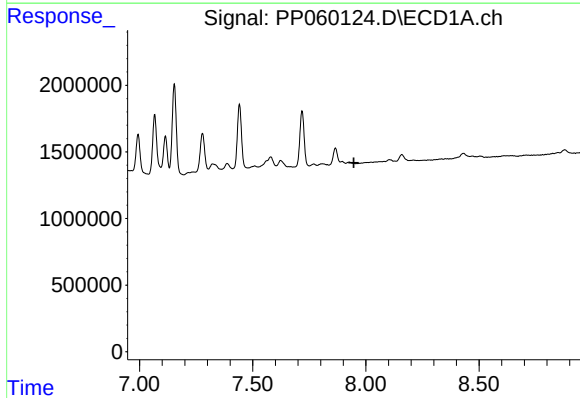
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



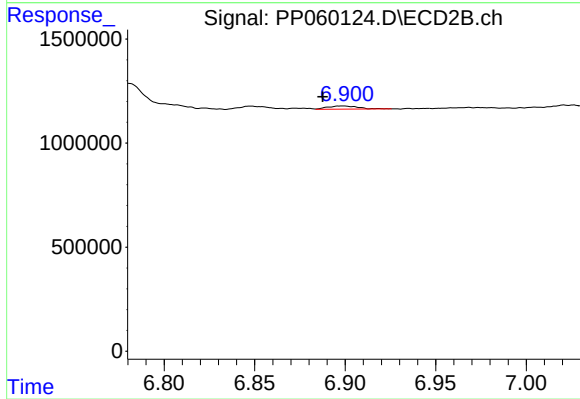
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 292687
Conc: 1.52 ng/ml



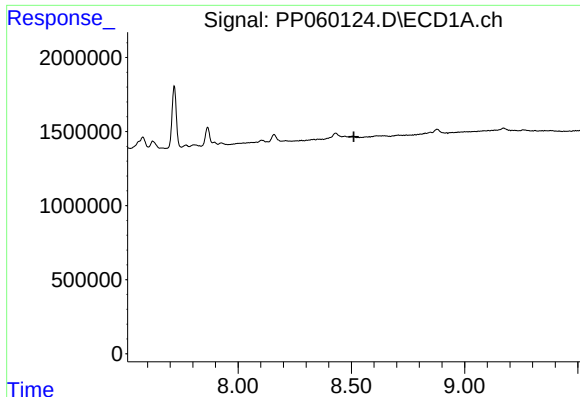
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

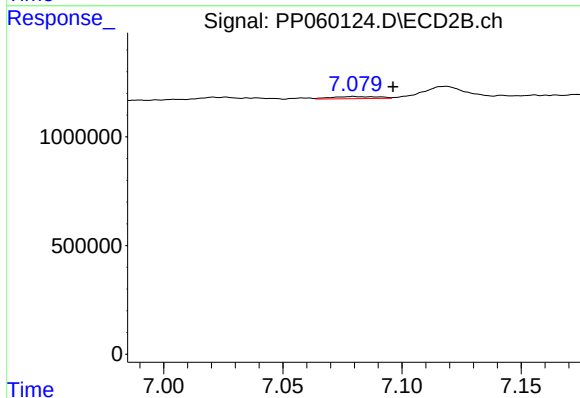
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 184074
Conc: 3.65 ng/ml



#37 AR-1262-2

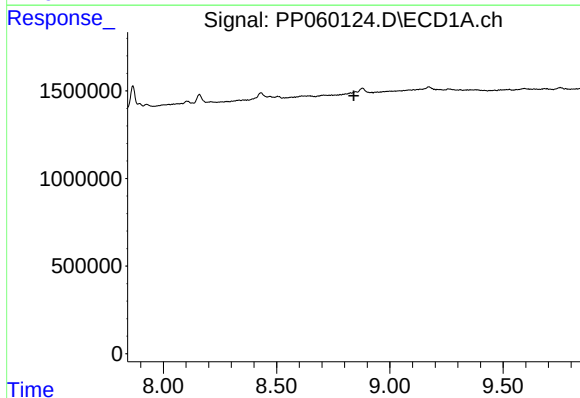
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



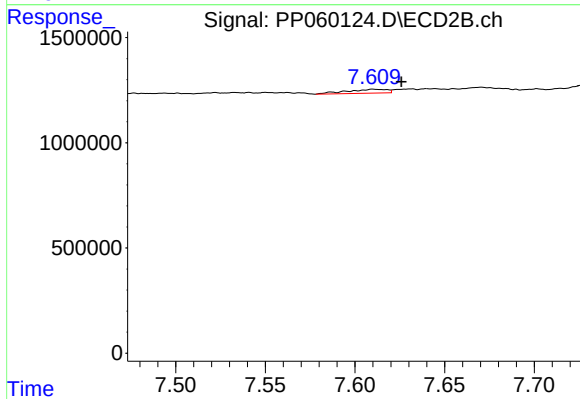
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.017 min
Response: 129015
Conc: 1.14 ng/ml



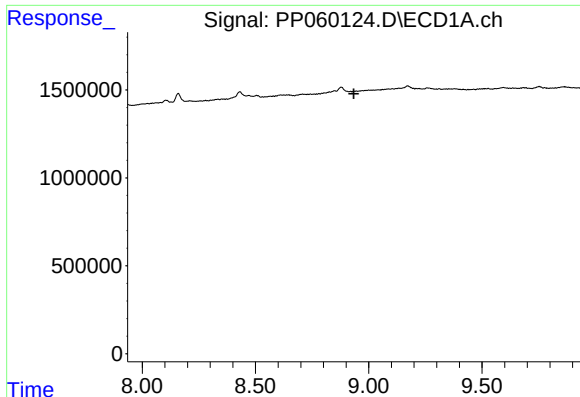
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

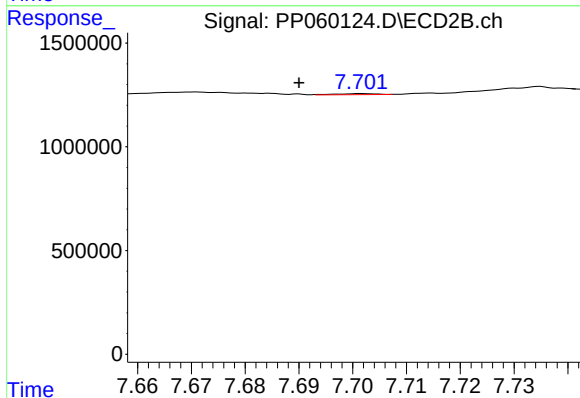
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 287303
Conc: 3.28 ng/ml



#39 AR-1262-4

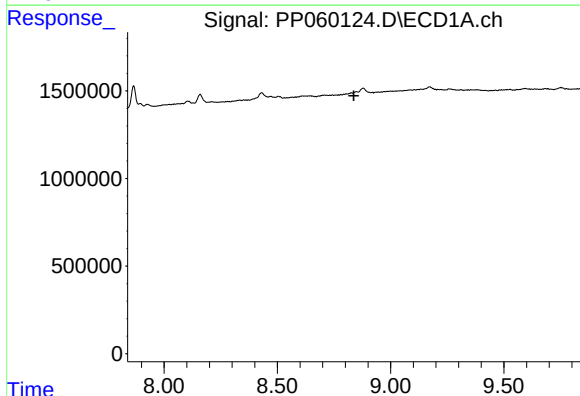
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



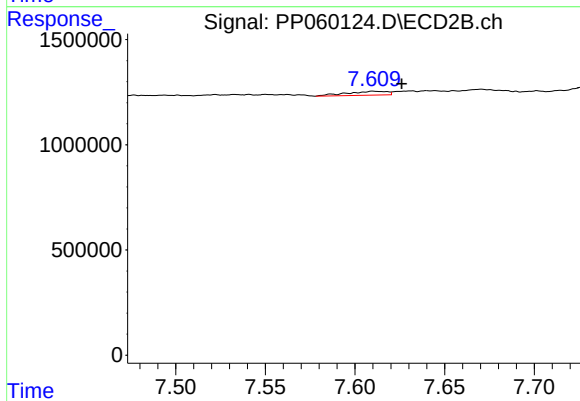
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.012 min
Response: 23797
Conc: 0.15 ng/ml



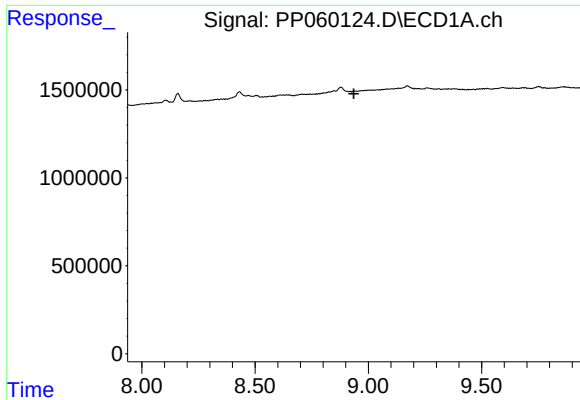
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

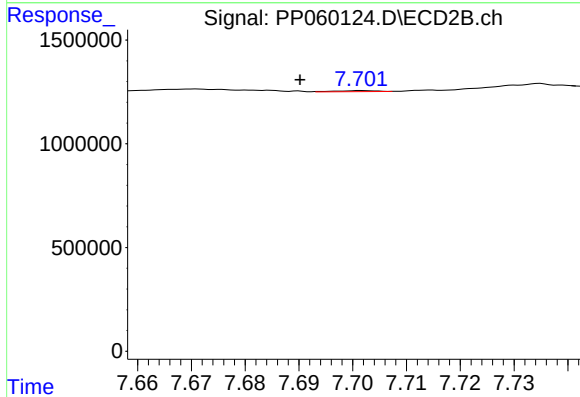
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 287303
Conc: 1.10 ng/ml



#42 AR-1268-2

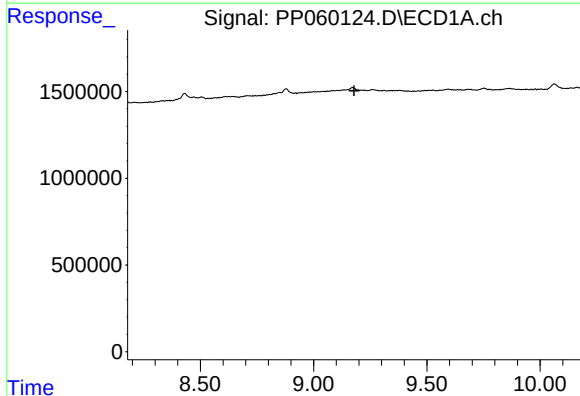
R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



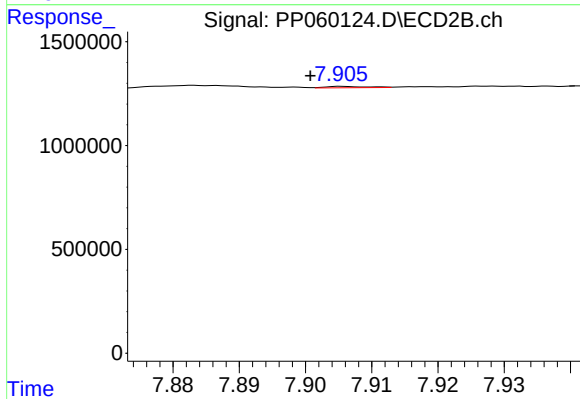
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: 0.012 min
Response: 23797
Conc: 0.10 ng/ml



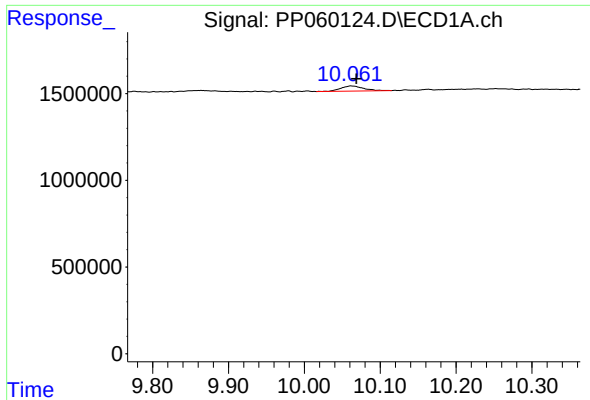
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

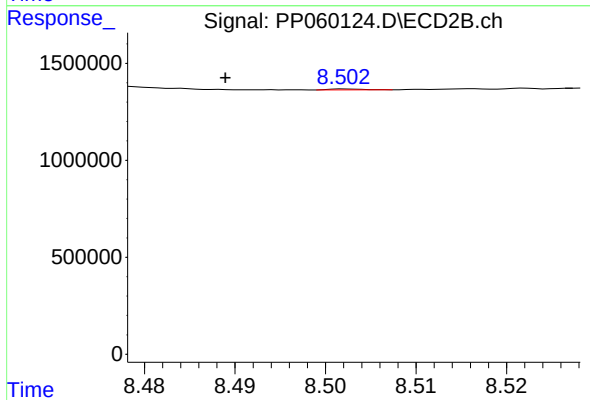
R.T.: 7.906 min
Delta R.T.: 0.005 min
Response: 28214
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 613046
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.014 min
Response: 12373
Conc: 0.02 ng/ml