

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:49
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:50:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.684	41216503	29106557	18.404	19.554
2)	SA Decachlor...	10.462	8.747	35350119	28288485	20.022	17.342
Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	12979	N.D.	0.223 #
4)	L1 AR-1016-2	0.000	4.803	0	42376	N.D.	0.526 #
5)	L1 AR-1016-3	0.000	4.977	0	16874	N.D.	0.378 #
6)	L1 AR-1016-4	0.000	5.019	0	934387	N.D.	25.967 #
7)	L1 AR-1016-5	6.205	5.236	648751	536663	11.663	11.045
8)	L2 AR-1221-1	0.000	3.904	0	11971	N.D.	0.573 #
9)	L2 AR-1221-2	4.843	3.986	737604	470447	34.524	31.551
12)	L3 AR-1232-2	0.000	4.803	0	42376	N.D.	1.162 #
13)	L3 AR-1232-3	0.000	4.977	0	16874	N.D.	0.843 #
14)	L3 AR-1232-4	0.000	5.062	0	275498	N.D.	14.761 #
15)	L3 AR-1232-5	5.997f	5.236	1141821	536663	55.103	25.802 #
16)	L4 AR-1242-1	0.000	4.785	0	12979	N.D.	0.256 #
17)	L4 AR-1242-2	0.000	4.803	0	42376	N.D.	0.610 #
18)	L4 AR-1242-3	0.000	4.977	0	16874	N.D.	0.438 #
19)	L4 AR-1242-4	0.000	5.062	0	275498	N.D.	6.995 #
20)	L4 AR-1242-5	6.659	5.590	770236	2197848	15.314	44.930 #
21)	L5 AR-1248-1	0.000	4.785	0	12979	N.D.	0.356 #
22)	L5 AR-1248-2	5.997	5.019	1141821	934387	16.468	17.876
23)	L5 AR-1248-3	6.205	5.062	648751	275498	8.542	4.962 #
24)	L5 AR-1248-4	6.612	5.236	1006886	536663	12.174	8.153 #
25)	L5 AR-1248-5	6.659	5.632	770236	239062	9.570	3.717 #
26)	L6 AR-1254-1	6.586	5.590	2139538	2197848	25.071	22.219
27)	L6 AR-1254-2	6.808	5.739	3315934	1963811	25.982	22.850
28)	L6 AR-1254-3	7.178	6.145	3868059	3046208	29.101	21.254 #
29)	L6 AR-1254-4	7.466	6.374	2959573	1684553	30.096	19.326 #
30)	L6 AR-1254-5	7.889	6.796	3422572	2458796	31.590	19.403 #
31)	L7 AR-1260-1	7.344	6.276	1773676	1536833	16.920	15.311
32)	L7 AR-1260-2	7.603	6.464	1741664	1601774	14.405	13.426
33)	L7 AR-1260-3	7.955	6.619	957164	1250724	10.326	10.924
34)	L7 AR-1260-4	8.184	7.097	2519615	108093	23.759	1.136 #
35)	L7 AR-1260-5	8.531	7.340	286342	283599	1.480	1.309
36)	L8 AR-1262-1	7.955	6.878	957164	6673	7.674	0.125 #
37)	L8 AR-1262-2	8.531	7.097	286342	108093	1.367	0.916 #
38)	L8 AR-1262-3	8.876f	7.628	218208	18171	1.442	0.197 #
39)	L8 AR-1262-4	0.000	7.687	0	89713	N.D.	0.533 #
40)	L8 AR-1262-5	0.000	8.194	0	21847	N.D.	0.282 #
41)	L9 AR-1268-1	8.876f	7.628	218208	18171	0.822	0.067 #
42)	L9 AR-1268-2	0.000	7.687	0	89713	N.D.	0.368 #
43)	L9 AR-1268-3	0.000	7.891	0	454649	N.D.	2.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 17:49
 Operator : YP\AJ
 Sample : 04699-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:50:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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	0.000	8.194	0	21847	N.D.	0.249 #
45) L9	AR-1268-5	0.000	8.491	0	56596	N.D.	0.091 #

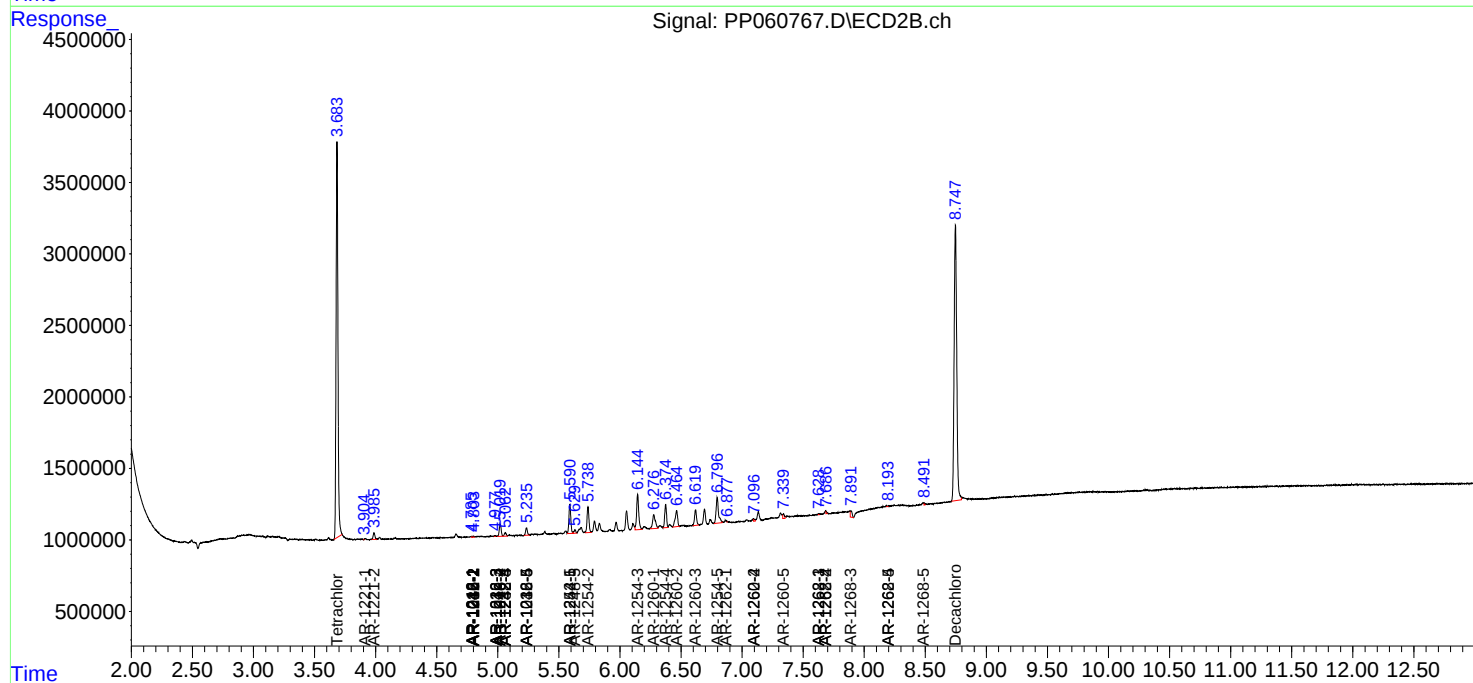
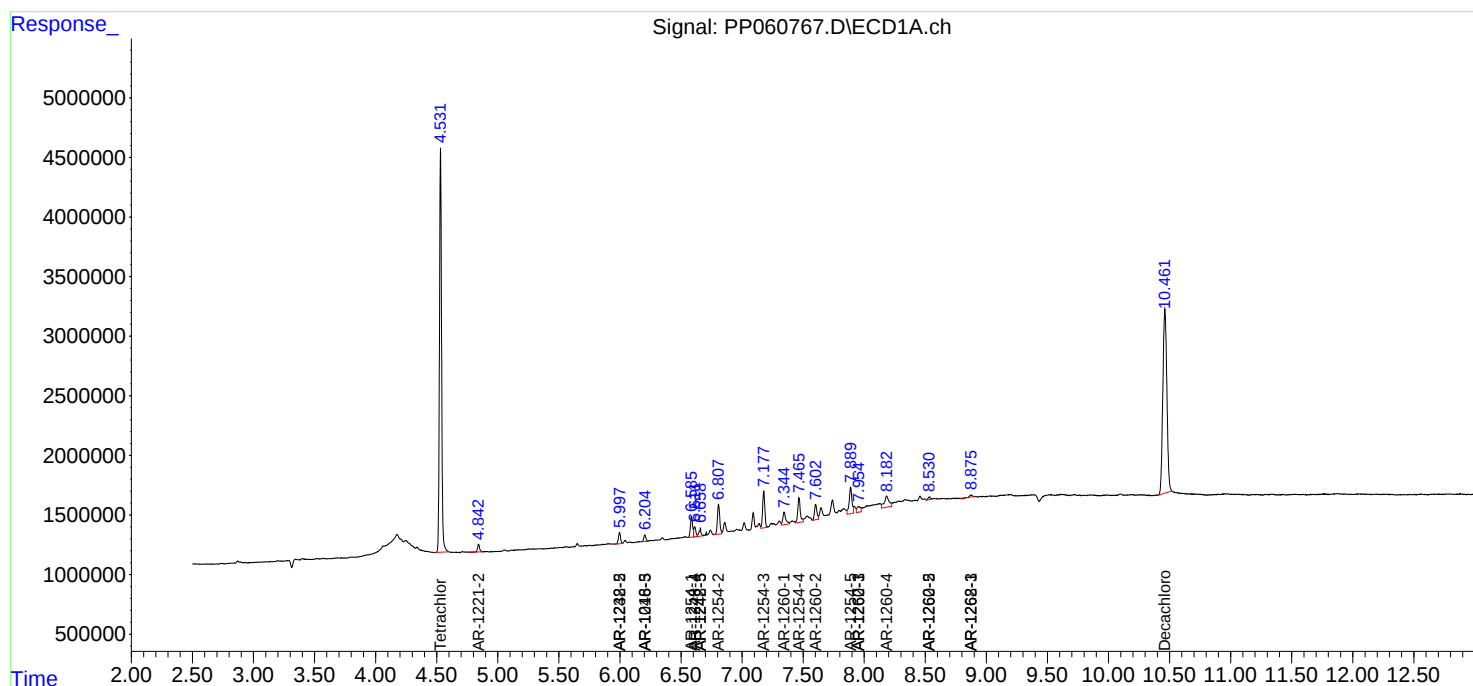
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

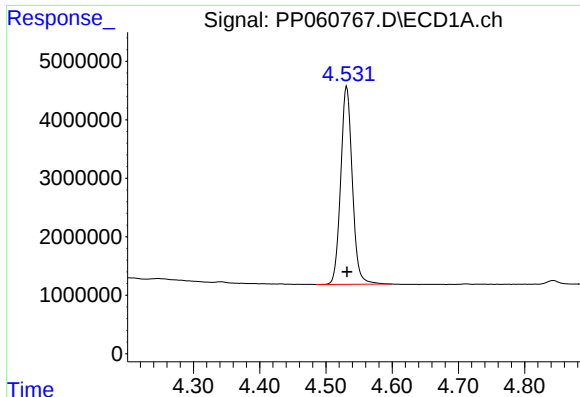
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 17:49
Operator : YP\AJ
Sample : 04699-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:50:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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

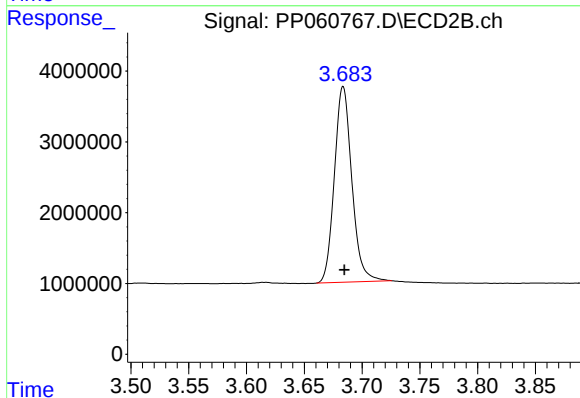




#1 Tetrachloro-m-xylene

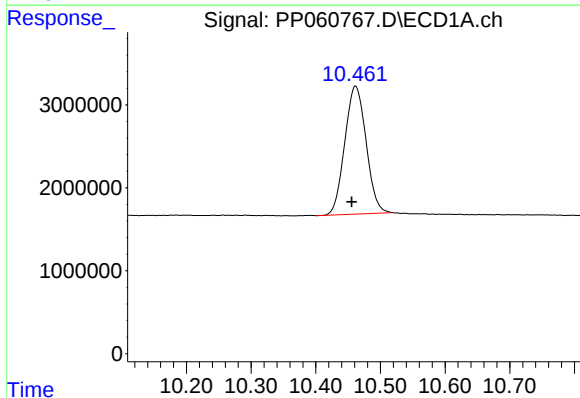
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 41216503
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



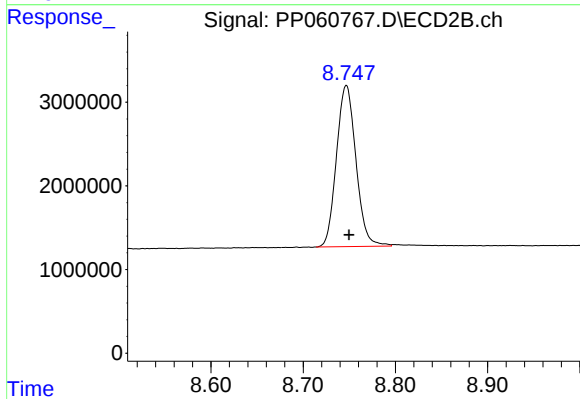
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 29106557
Conc: 19.55 ng/ml



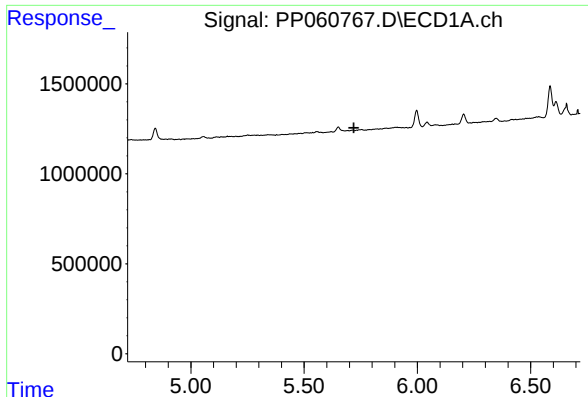
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 35350119
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

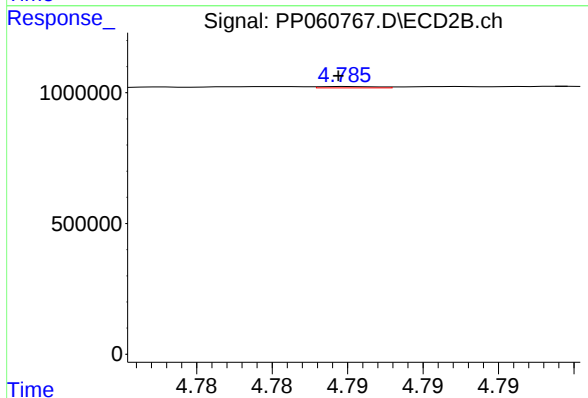
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 28288485
Conc: 17.34 ng/ml



#3 AR-1016-1

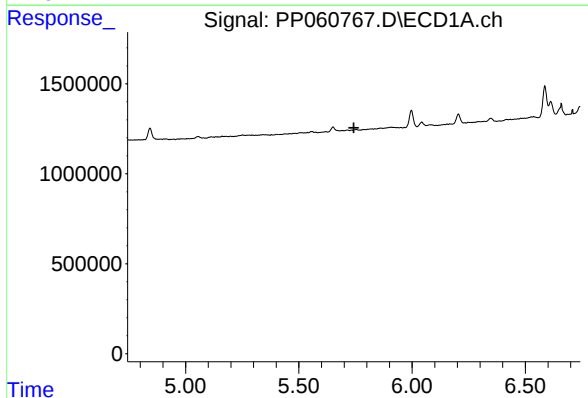
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



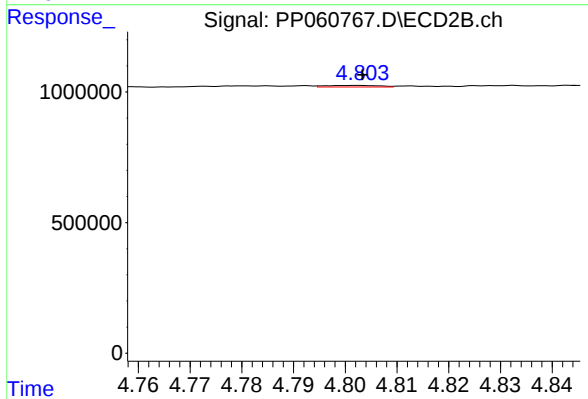
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 12979
Conc: 0.22 ng/ml



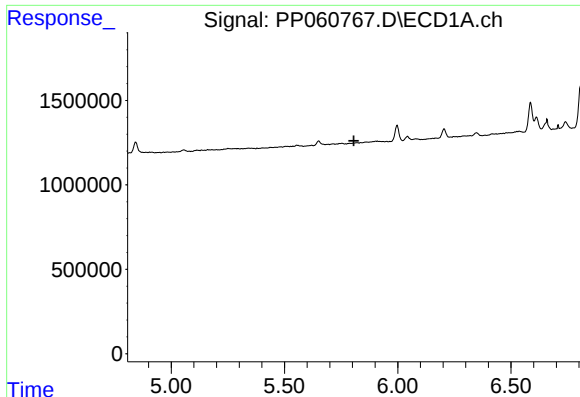
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

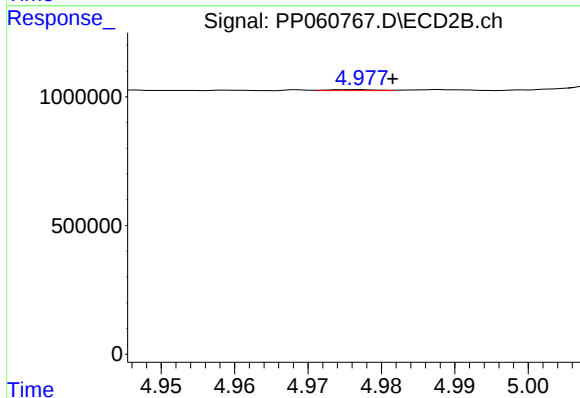
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 42376
Conc: 0.53 ng/ml



#5 AR-1016-3

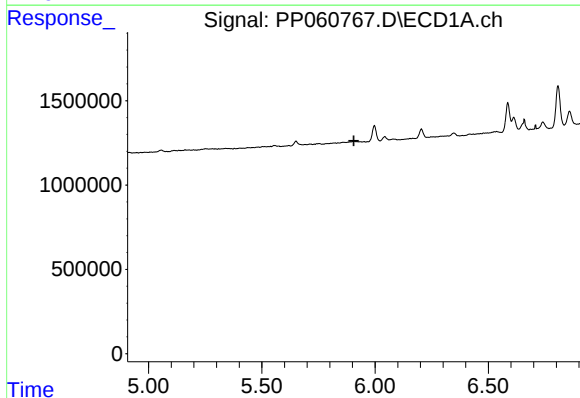
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



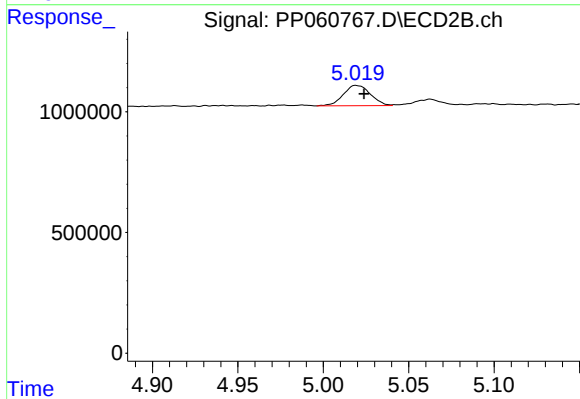
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 16874
Conc: 0.38 ng/ml



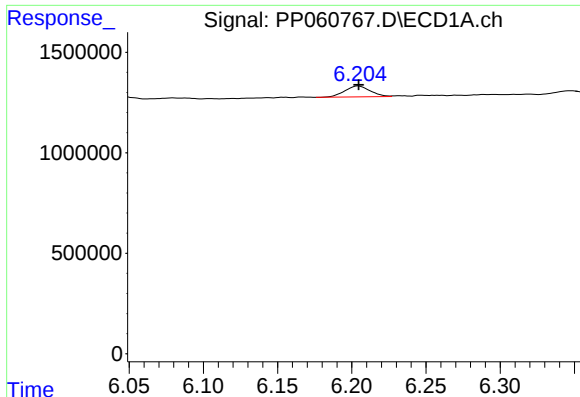
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

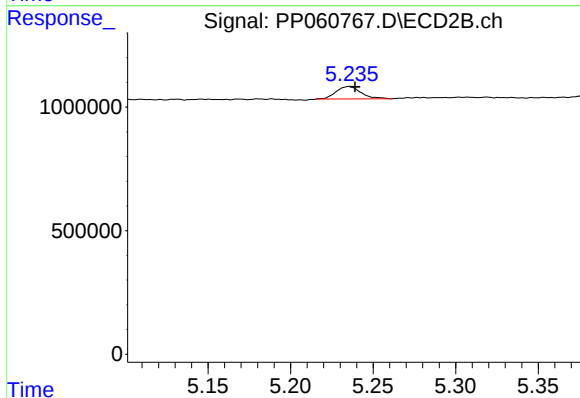
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 934387
Conc: 25.97 ng/ml



#7 AR-1016-5

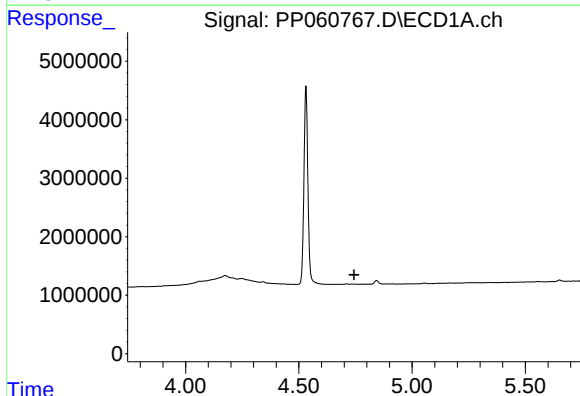
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 648751
Conc: 11.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



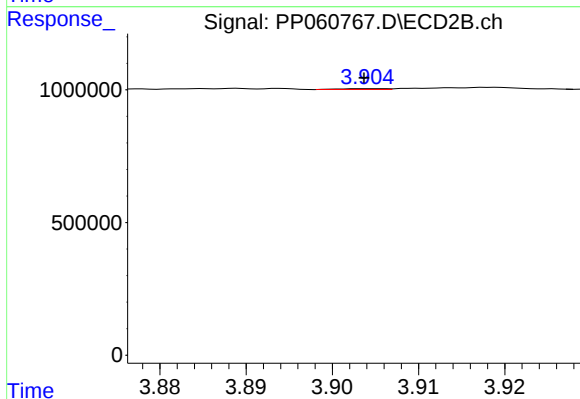
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 536663
Conc: 11.04 ng/ml



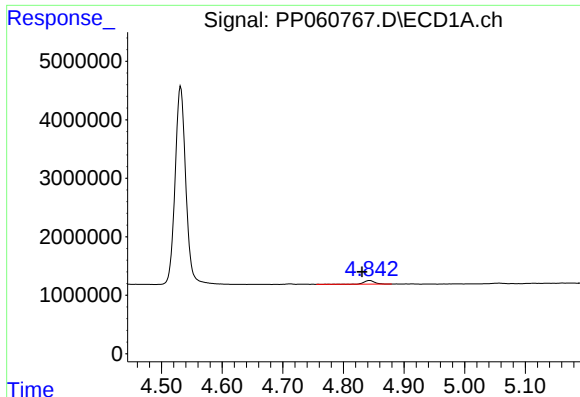
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

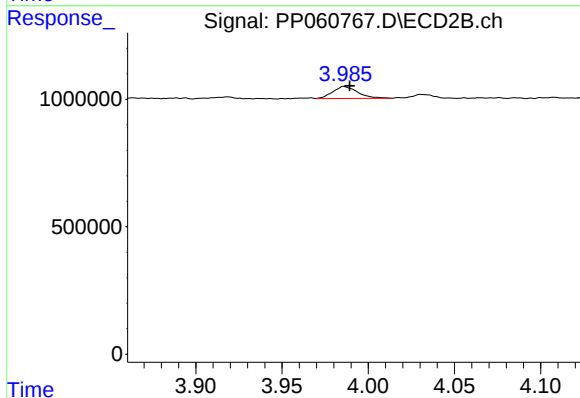
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 11971
Conc: 0.57 ng/ml



#9 AR-1221-2

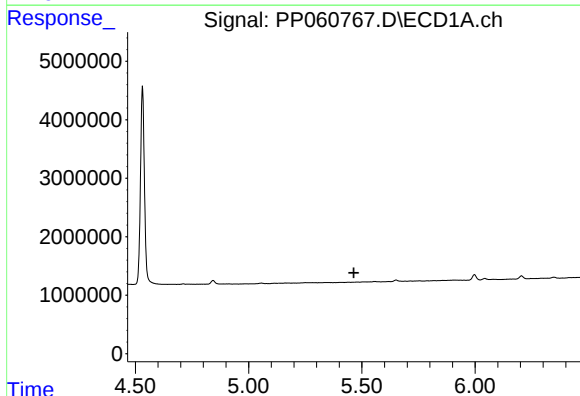
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 737604
Conc: 34.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



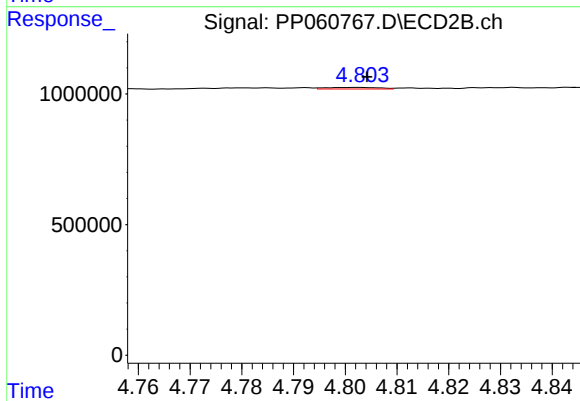
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 470447
Conc: 31.55 ng/ml



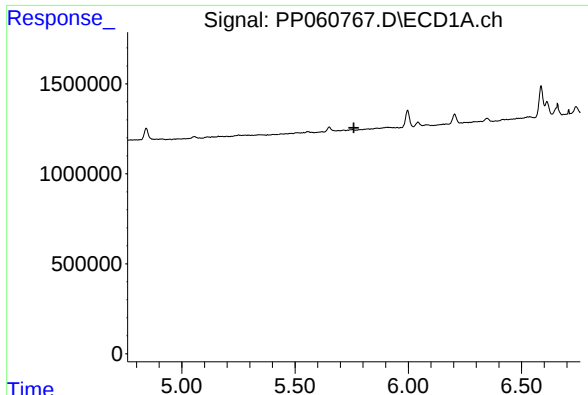
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

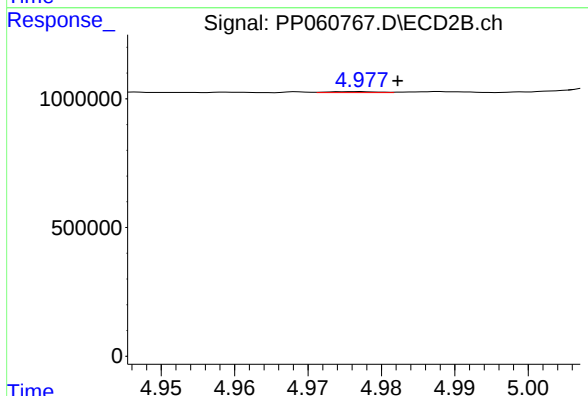
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 42376
Conc: 1.16 ng/ml



#13 AR-1232-3

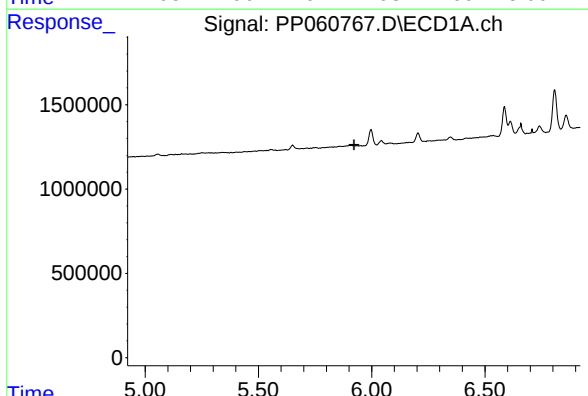
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



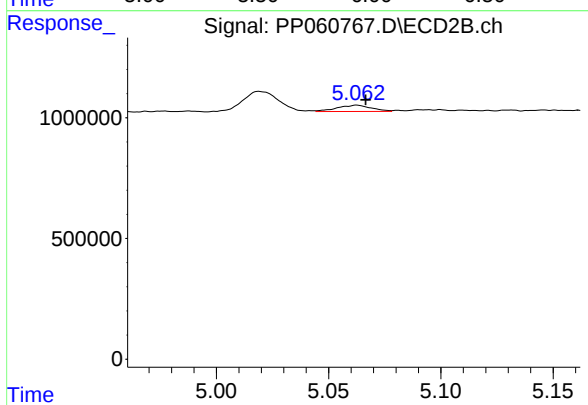
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 16874
Conc: 0.84 ng/ml



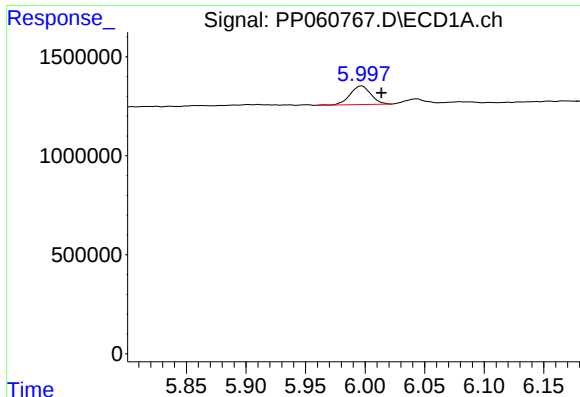
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

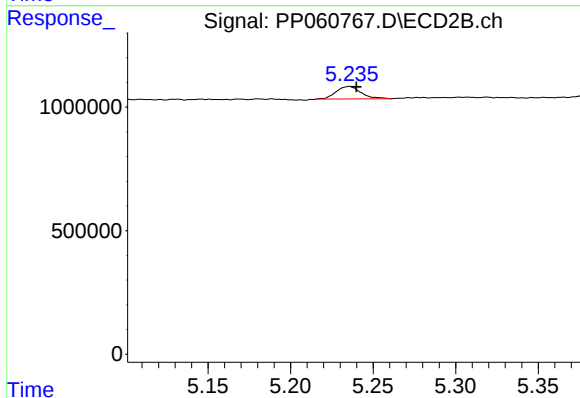
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 275498
Conc: 14.76 ng/ml



#15 AR-1232-5

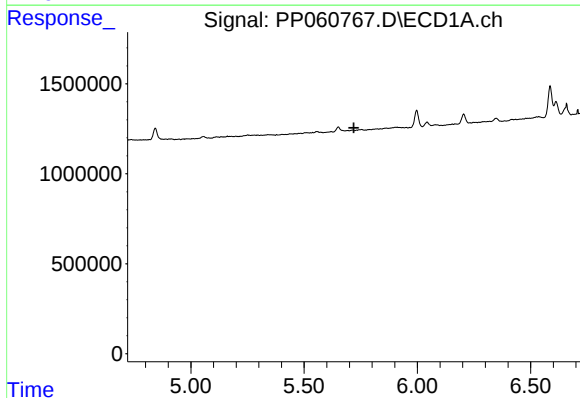
R.T.: 5.997 min
Delta R.T.: -0.016 min
Response: 1141821
Conc: 55.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



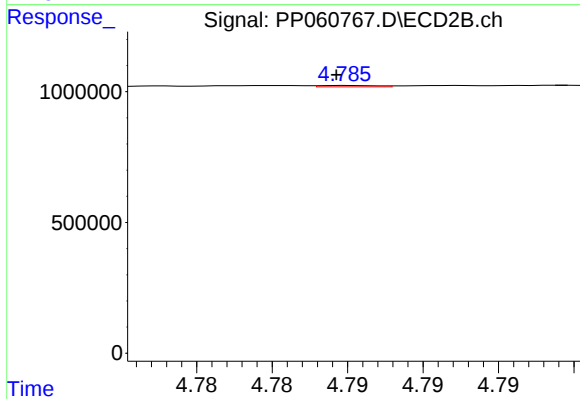
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 536663
Conc: 25.80 ng/ml



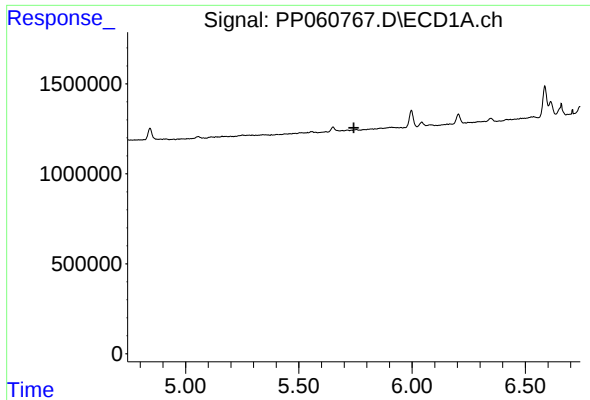
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

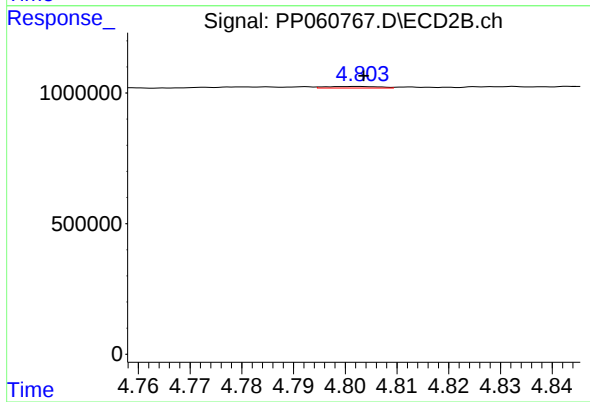
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 12979
Conc: 0.26 ng/ml



#17 AR-1242-2

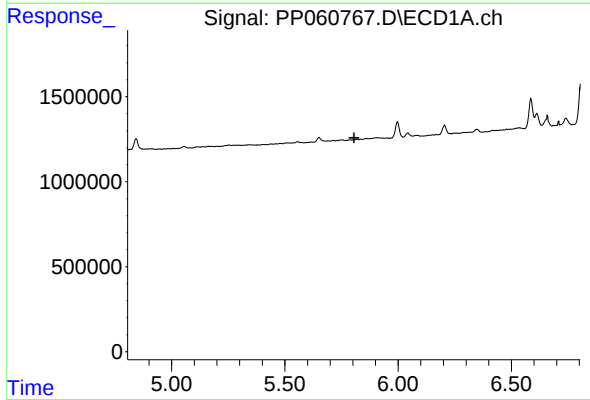
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



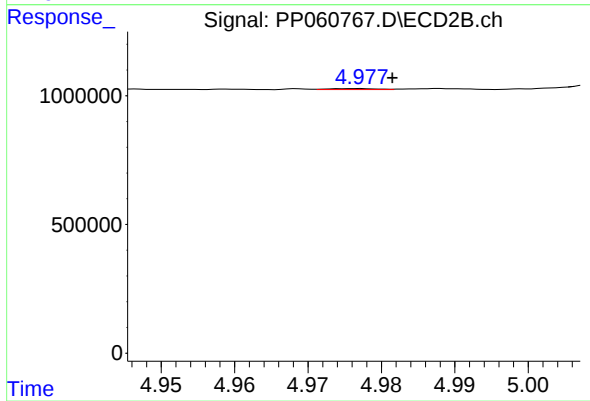
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 42376
Conc: 0.61 ng/ml



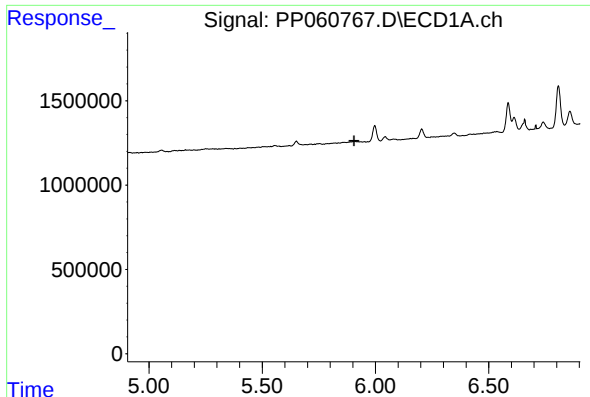
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

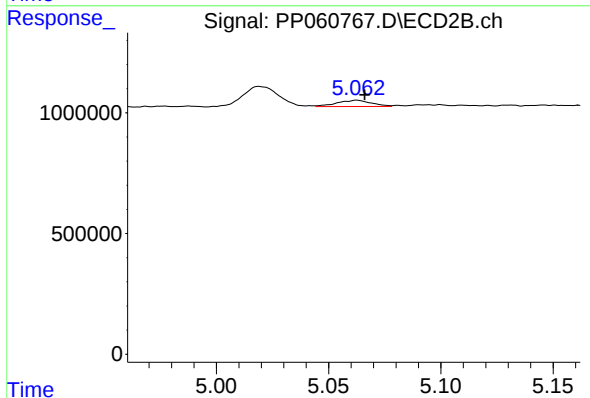
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 16874
Conc: 0.44 ng/ml



#19 AR-1242-4

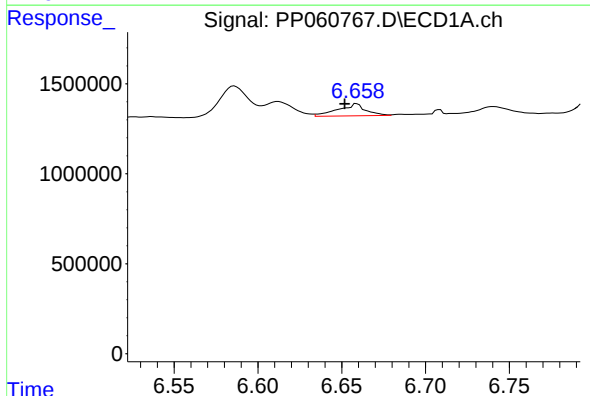
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



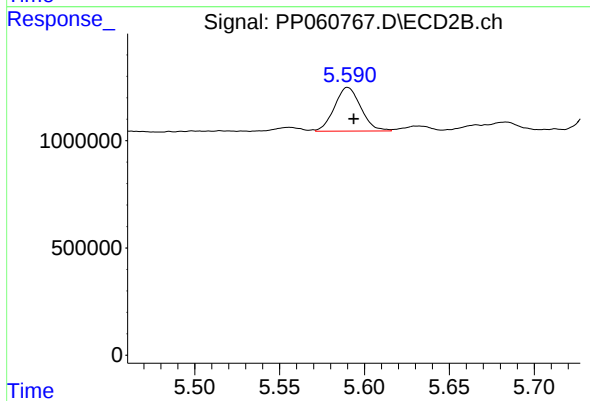
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 275498
Conc: 7.00 ng/ml



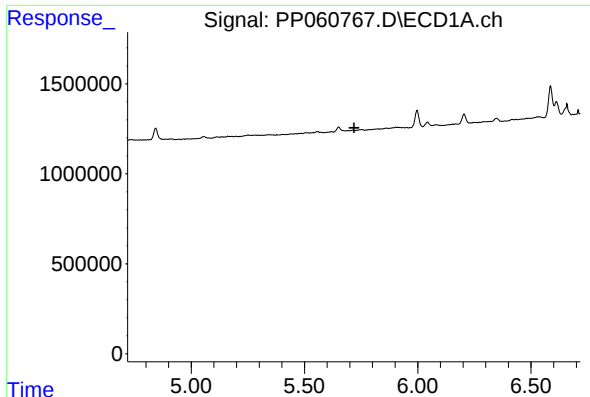
#20 AR-1242-5

R.T.: 6.659 min
Delta R.T.: 0.007 min
Response: 770236
Conc: 15.31 ng/ml



#20 AR-1242-5

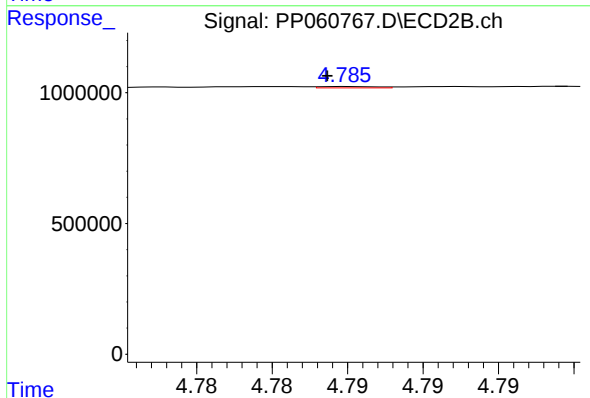
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 2197848
Conc: 44.93 ng/ml



#21 AR-1248-1

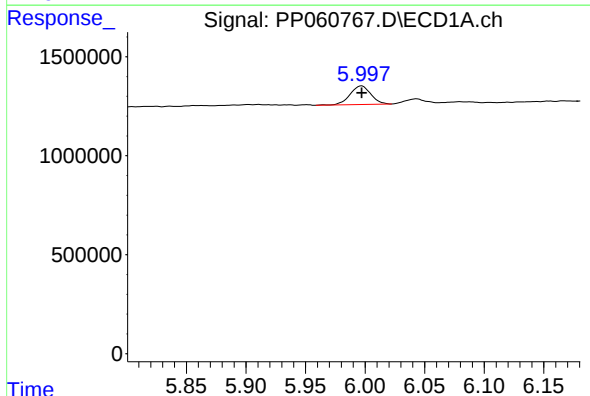
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



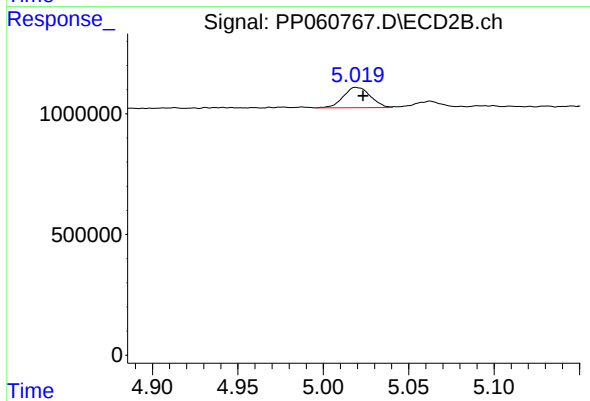
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 12979
Conc: 0.36 ng/ml



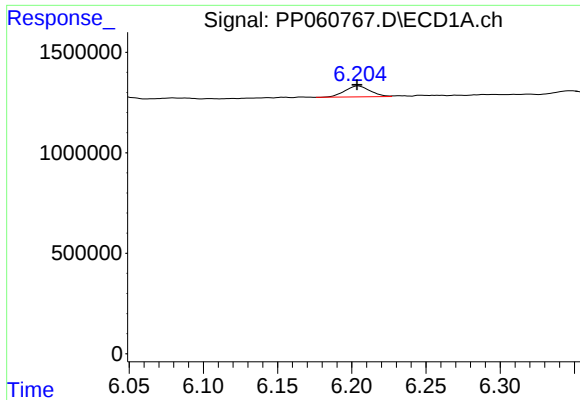
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 1141821
Conc: 16.47 ng/ml



#22 AR-1248-2

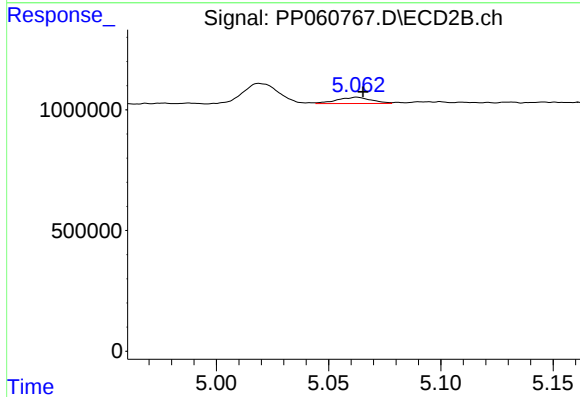
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 934387
Conc: 17.88 ng/ml



#23 AR-1248-3

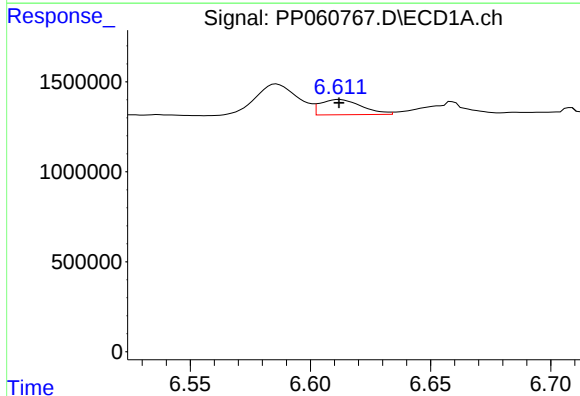
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 648751
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



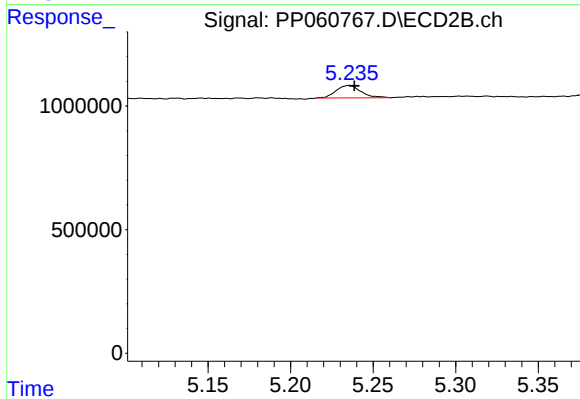
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 275498
Conc: 4.96 ng/ml



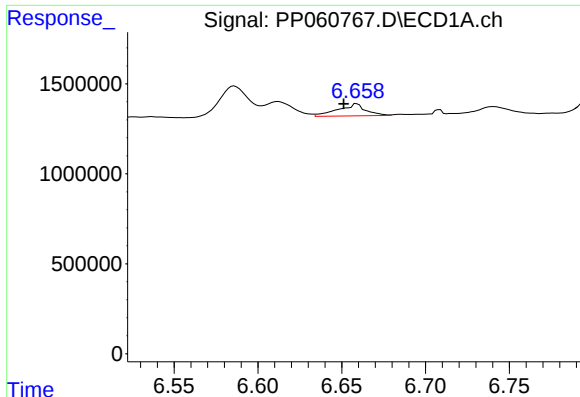
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1006886
Conc: 12.17 ng/ml



#24 AR-1248-4

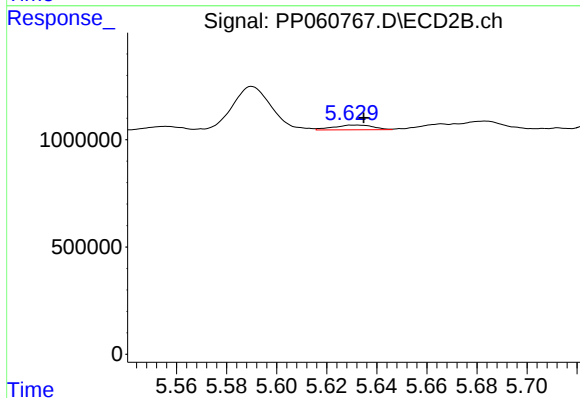
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 536663
Conc: 8.15 ng/ml



#25 AR-1248-5

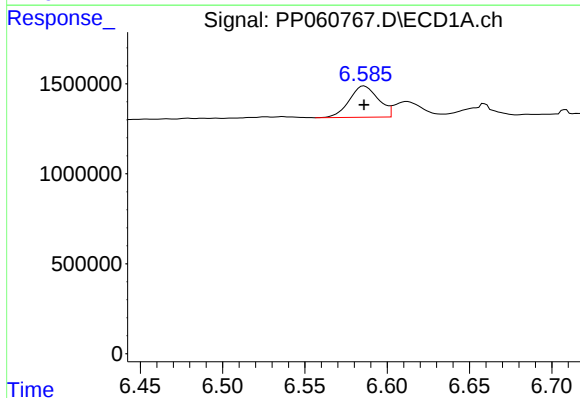
R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 770236
Conc: 9.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



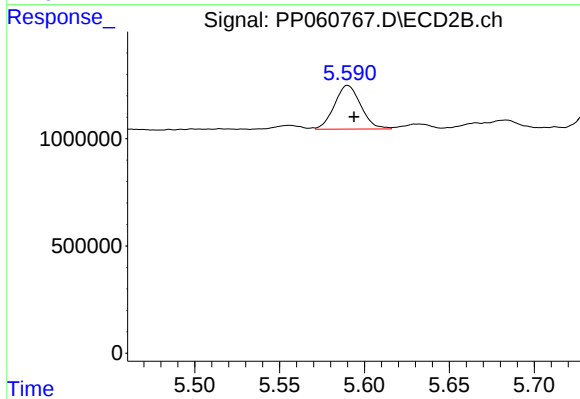
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 239062
Conc: 3.72 ng/ml



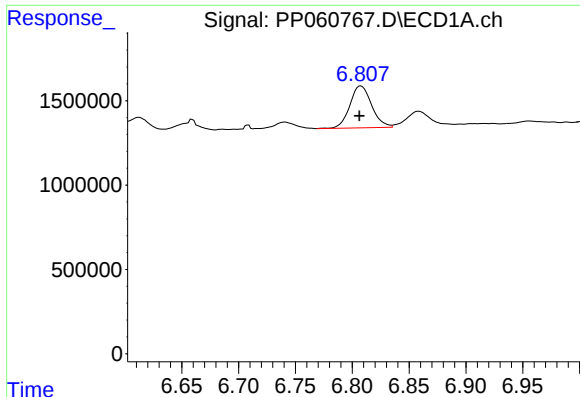
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 2139538
Conc: 25.07 ng/ml



#26 AR-1254-1

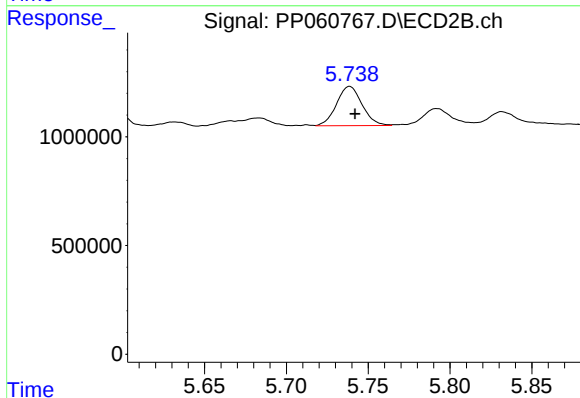
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 2197848
Conc: 22.22 ng/ml



#27 AR-1254-2

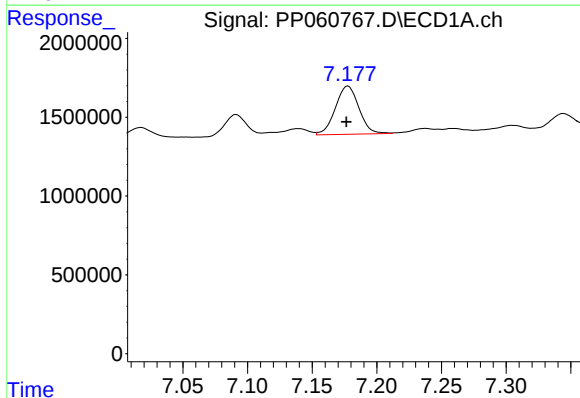
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 3315934
Conc: 25.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



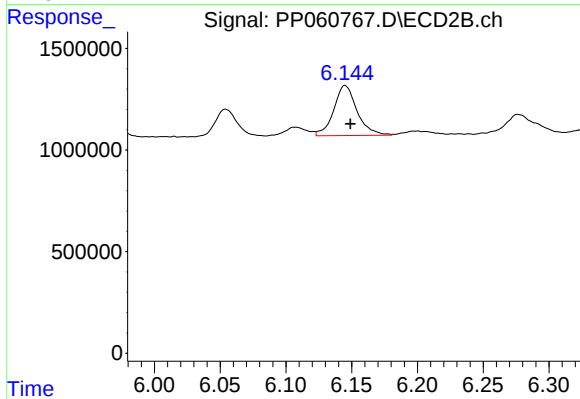
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1963811
Conc: 22.85 ng/ml



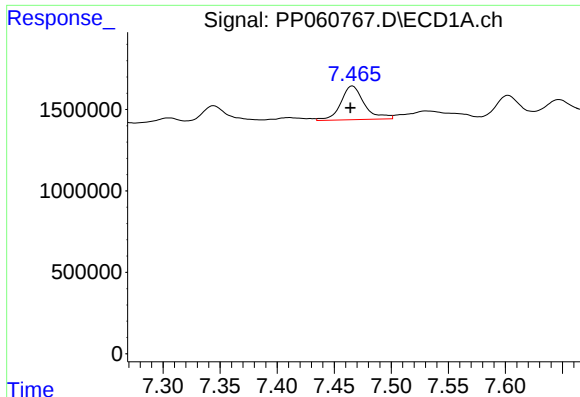
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 3868059
Conc: 29.10 ng/ml



#28 AR-1254-3

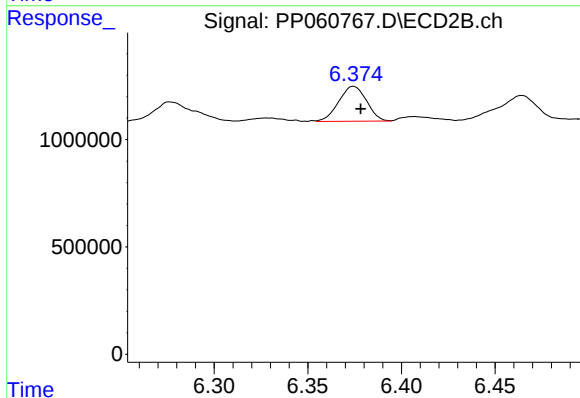
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 3046208
Conc: 21.25 ng/ml



#29 AR-1254-4

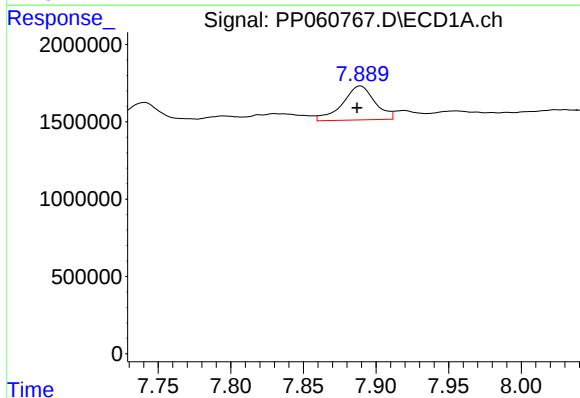
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 2959573
Conc: 30.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



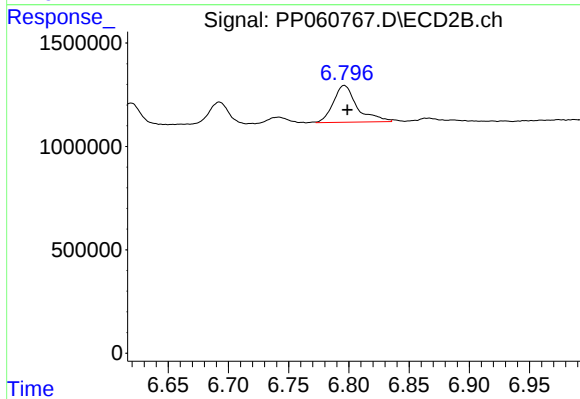
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1684553
Conc: 19.33 ng/ml



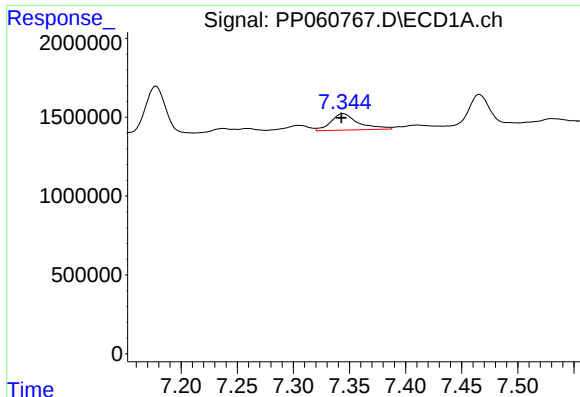
#30 AR-1254-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 3422572
Conc: 31.59 ng/ml



#30 AR-1254-5

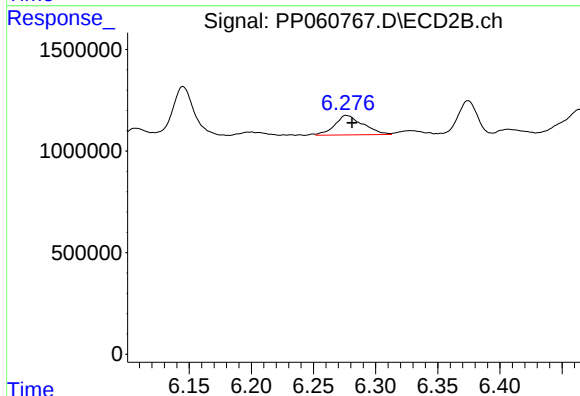
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 2458796
Conc: 19.40 ng/ml



#31 AR-1260-1

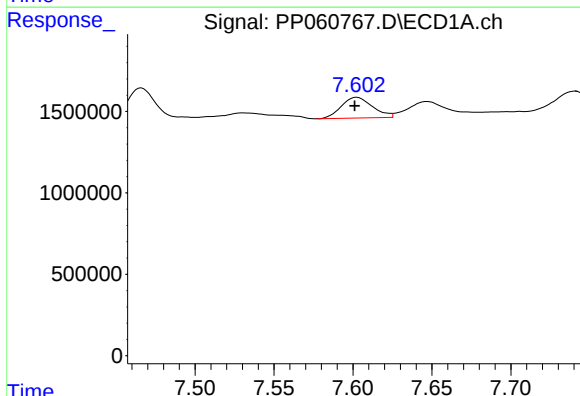
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 1773676
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



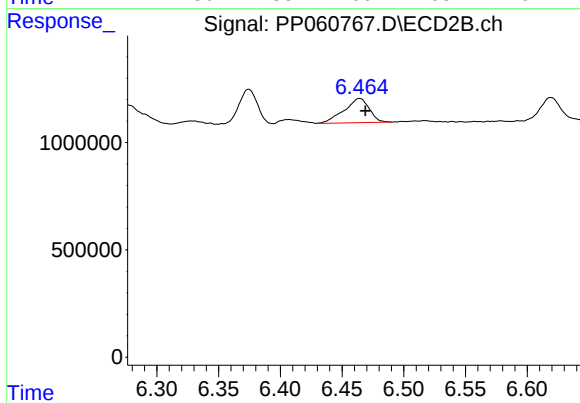
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 1536833
Conc: 15.31 ng/ml



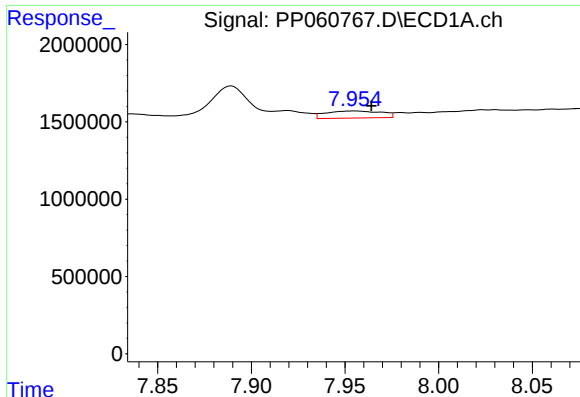
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 1741664
Conc: 14.41 ng/ml



#32 AR-1260-2

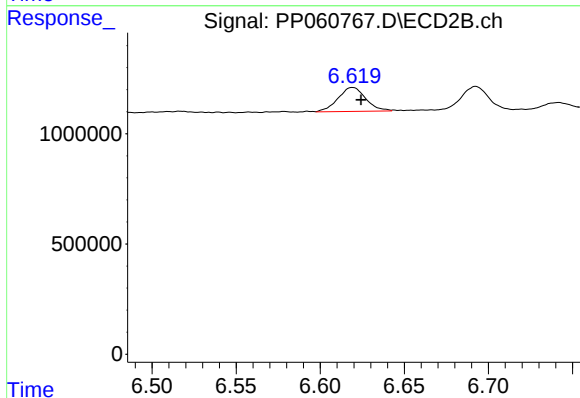
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 1601774
Conc: 13.43 ng/ml



#33 AR-1260-3

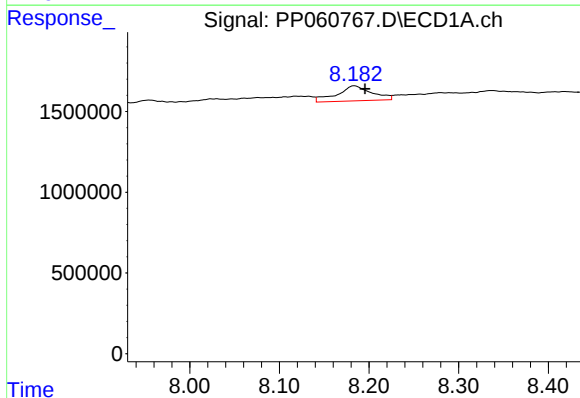
R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 957164
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



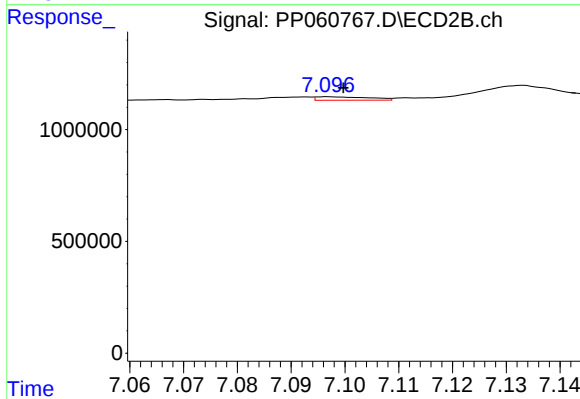
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 1250724
Conc: 10.92 ng/ml



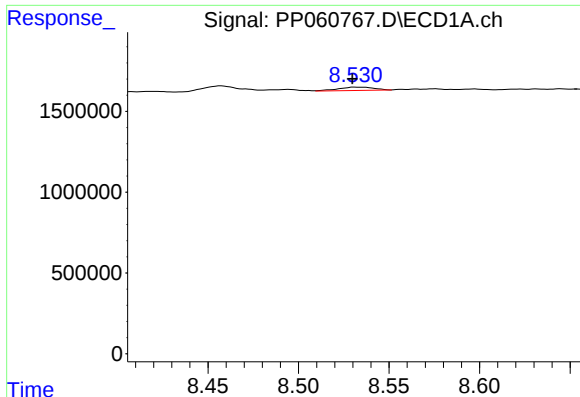
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.012 min
Response: 2519615
Conc: 23.76 ng/ml



#34 AR-1260-4

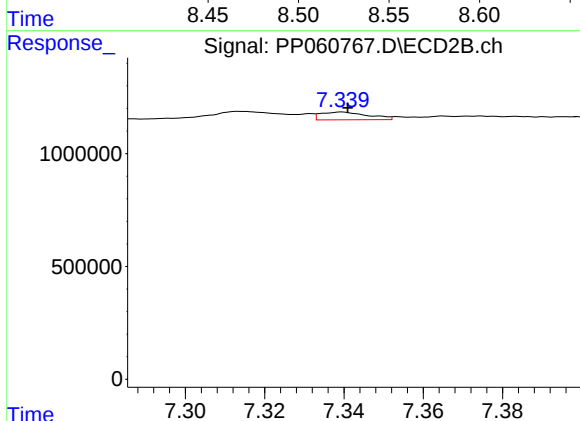
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 108093
Conc: 1.14 ng/ml



#35 AR-1260-5

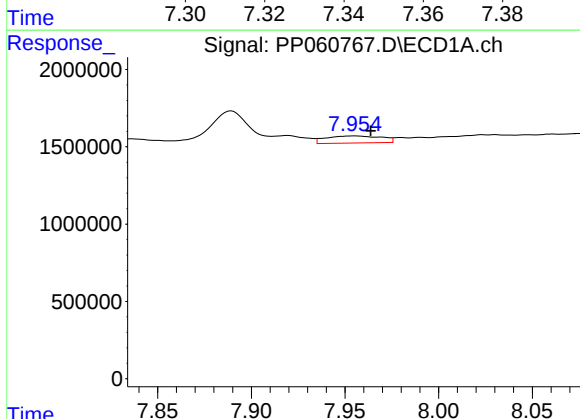
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 286342
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



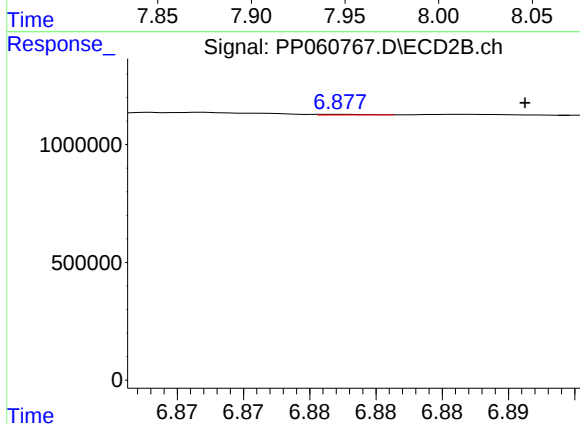
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 283599
Conc: 1.31 ng/ml



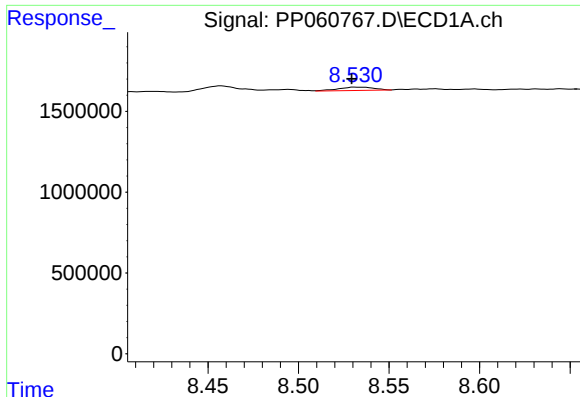
#36 AR-1262-1

R.T.: 7.955 min
Delta R.T.: -0.009 min
Response: 957164
Conc: 7.67 ng/ml



#36 AR-1262-1

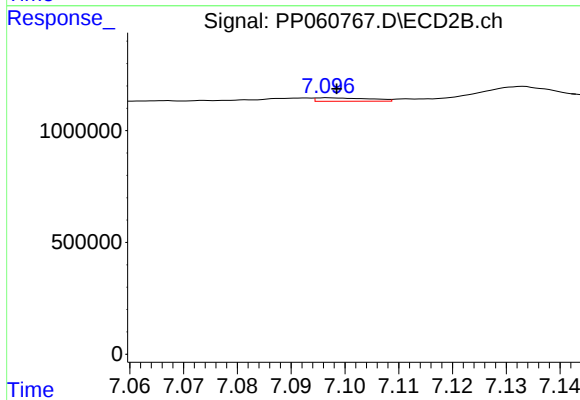
R.T.: 6.878 min
Delta R.T.: -0.014 min
Response: 6673
Conc: 0.12 ng/ml



#37 AR-1262-2

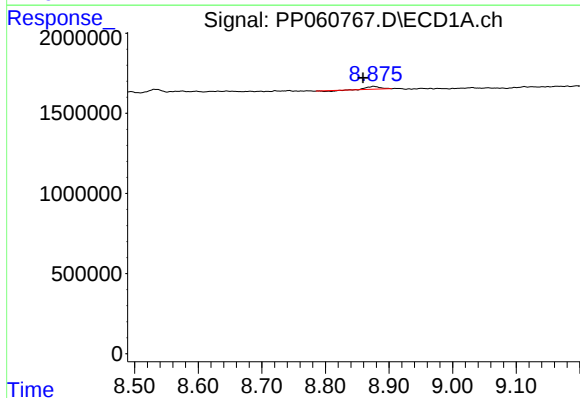
R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 286342
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



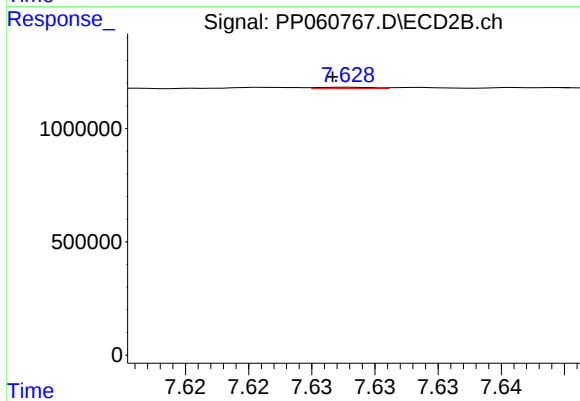
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 108093
Conc: 0.92 ng/ml



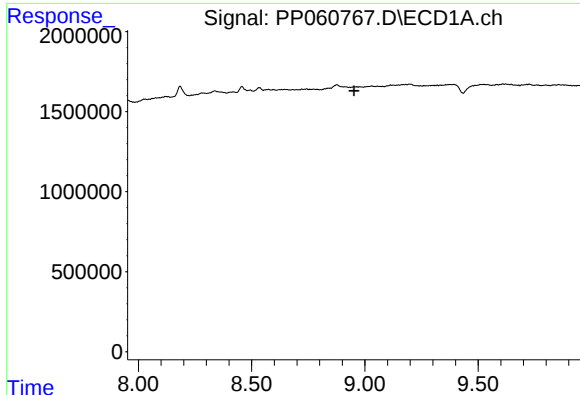
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: 0.016 min
Response: 218208
Conc: 1.44 ng/ml



#38 AR-1262-3

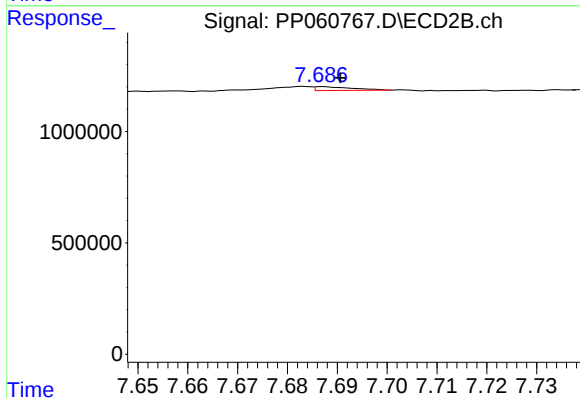
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 18171
Conc: 0.20 ng/ml



#39 AR-1262-4

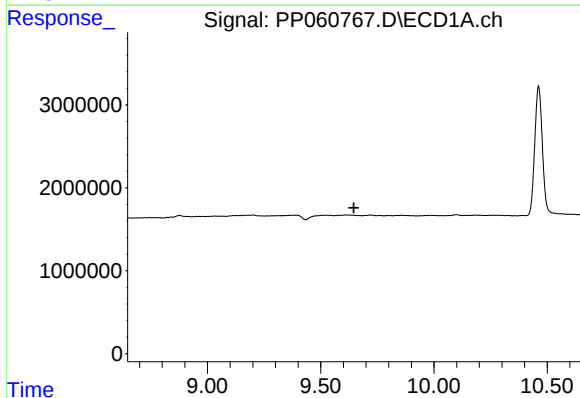
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



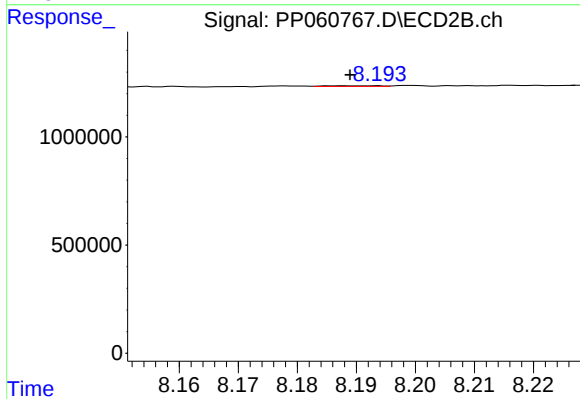
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 89713
Conc: 0.53 ng/ml



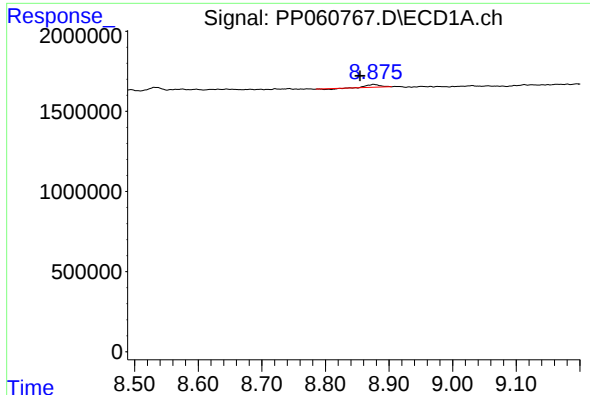
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

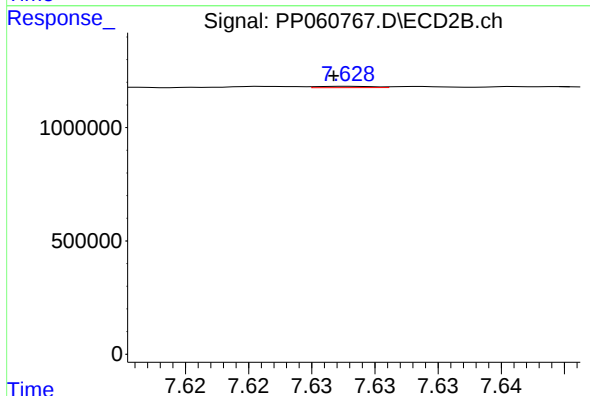
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 21847
Conc: 0.28 ng/ml



#41 AR-1268-1

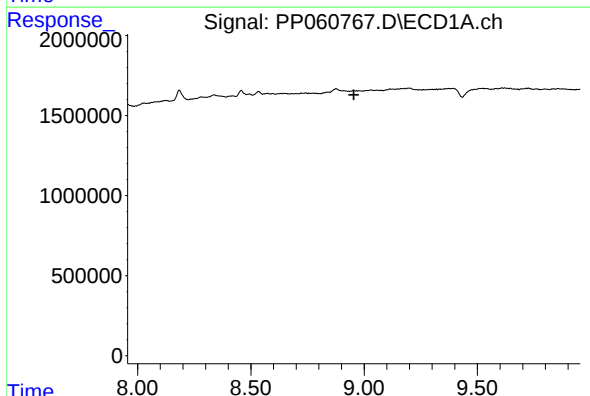
R.T.: 8.876 min
Delta R.T.: 0.021 min
Response: 218208
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



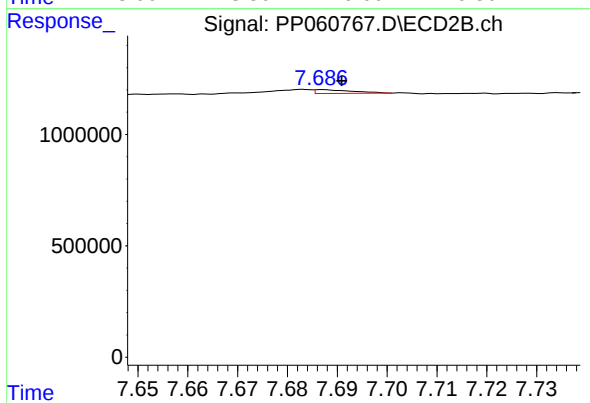
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 18171
Conc: 0.07 ng/ml



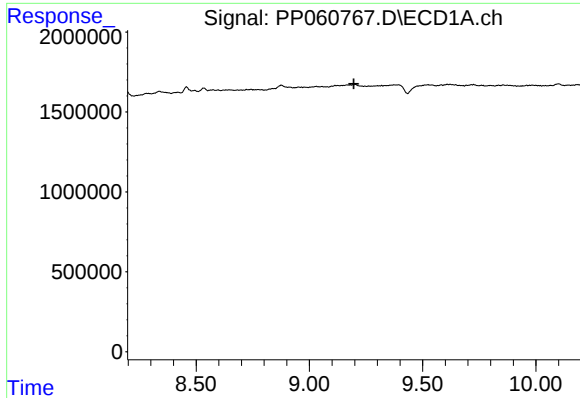
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

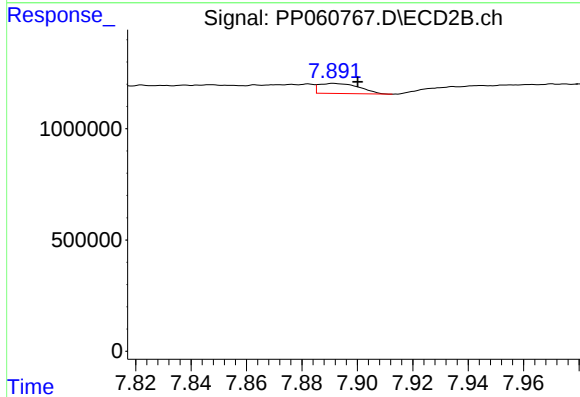
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 89713
Conc: 0.37 ng/ml



#43 AR-1268-3

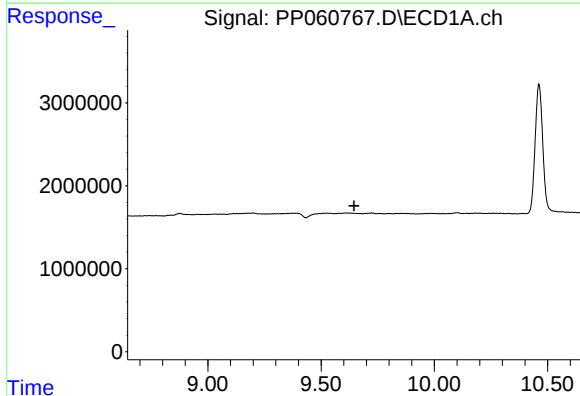
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



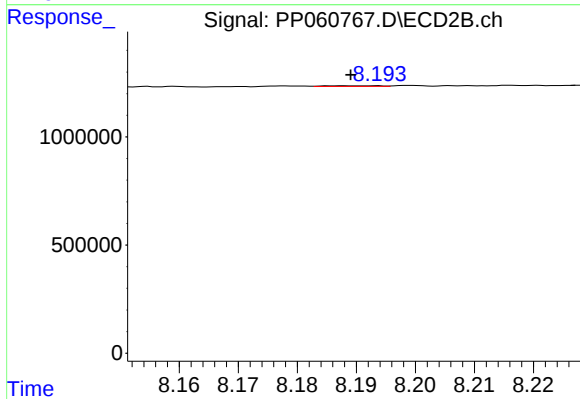
#43 AR-1268-3

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 454649
Conc: 2.13 ng/ml



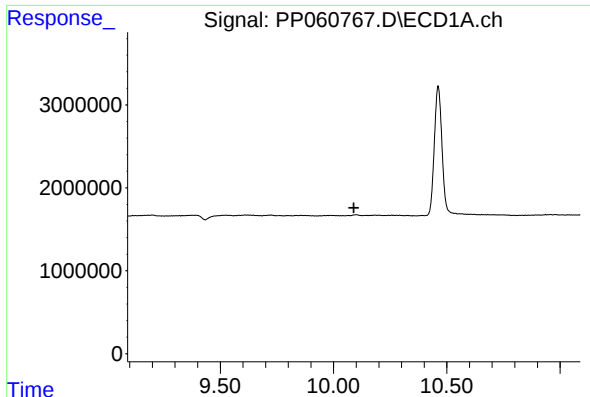
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

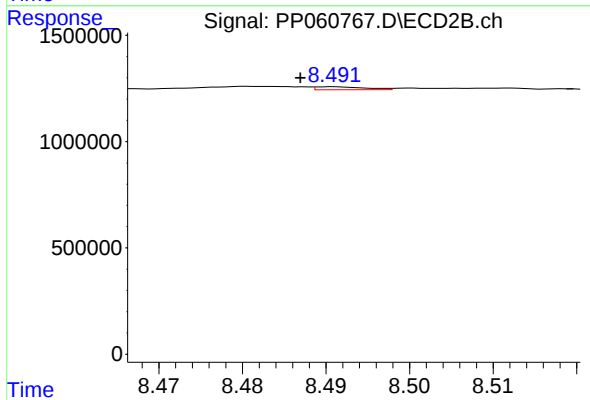
R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 21847
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 56596
Conc: 0.09 ng/ml