

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 02:11
 Operator : YP\AJ
 Sample : 04479-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:25:42 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...	4.511	3.669	42842281	31822174	20.594	19.536
2)	SA Decachlor...	10.431	8.739	32694523	32312593	21.434	21.340
Target Compounds							
3)	L1 AR-1016-1	5.695	4.766	807877	1215403	11.973	20.218 #
4)	L1 AR-1016-2	5.720	4.784	503018	669024	5.258	8.060 #
5)	L1 AR-1016-3	0.000	4.971	0	256410	N.D.	5.716 #
6)	L1 AR-1016-4	0.000	5.015	0	61779	N.D.	1.751 #
7)	L1 AR-1016-5	0.000	5.236	0	55867	N.D.	1.202 #
9)	L2 AR-1221-2	4.821	3.973	735779	718974	37.381	46.569
10)	L2 AR-1221-3	4.886	4.048	1460631	485415	25.572	10.349 #
11)	L3 AR-1232-1	4.886	4.048	1460631	485415	31.307	12.770 #
12)	L3 AR-1232-2	5.426	4.784	2994254	669024	117.890	18.144 #
13)	L3 AR-1232-3	5.720	4.971	503018	256410	11.643	12.805
14)	L3 AR-1232-4	0.000	5.051	0	276321	N.D.	15.127 #
15)	L3 AR-1232-5	0.000	5.236	0	55867	N.D.	2.787 #
16)	L4 AR-1242-1	5.695	4.766	807877	1215403	13.526	23.080 #
17)	L4 AR-1242-2	5.720	4.784	503018	669024	5.986	9.285 #
18)	L4 AR-1242-3	0.000	4.971	0	256410	N.D.	6.552 #
19)	L4 AR-1242-4	0.000	5.051	0	276321	N.D.	7.051 #
20)	L4 AR-1242-5	0.000	5.586	0	73266	N.D.	1.514 #
21)	L5 AR-1248-1	5.695	4.766	807877	1215403	18.075	31.106 #
22)	L5 AR-1248-2	0.000	5.015	0	61779	N.D.	1.140 #
23)	L5 AR-1248-3	6.153f	5.051	366072	276321	5.169	4.856
24)	L5 AR-1248-4	0.000	5.236	0	55867	N.D.	0.832 #
25)	L5 AR-1248-5	0.000	5.632	0	111891	N.D.	1.696 #
26)	L6 AR-1254-1	0.000	5.586	0	73266	N.D.	0.730 #
27)	L6 AR-1254-2	6.767f	5.730	627106	30103	5.236	0.347 #
28)	L6 AR-1254-3	0.000	6.134	0	185358	N.D.	1.320 #
29)	L6 AR-1254-4	0.000	6.373	0	47938	N.D.	0.569 #
30)	L6 AR-1254-5	0.000	6.811f	0	33392	N.D.	0.282 #
31)	L7 AR-1260-1	0.000	6.276	0	374718	N.D.	4.024 #
32)	L7 AR-1260-2	0.000	6.445f	0	51895	N.D.	0.473 #
33)	L7 AR-1260-3	0.000	6.599f	0	93203	N.D.	0.906 #
34)	L7 AR-1260-4	0.000	7.094	0	18516	N.D.	0.222 #
35)	L7 AR-1260-5	0.000	7.331	0	38220	N.D.	0.199 #
36)	L8 AR-1262-1	0.000	6.877	0	22238	N.D.	0.441 #
37)	L8 AR-1262-2	0.000	7.094	0	18516	N.D.	0.164 #
38)	L8 AR-1262-3	0.000	7.630	0	56182	N.D.	0.641 #
39)	L8 AR-1262-4	0.000	7.680	0	26333	N.D.	0.161 #
41)	L9 AR-1268-1	0.000	7.630	0	56182	N.D.	0.216 #
42)	L9 AR-1268-2	0.000	7.680	0	26333	N.D.	0.114 #
43)	L9 AR-1268-3	0.000	7.903	0	58838	N.D.	0.288 #

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 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
45) L9	AR-1268-5	0.000	8.489	0	41444	N.D.	0.066 #

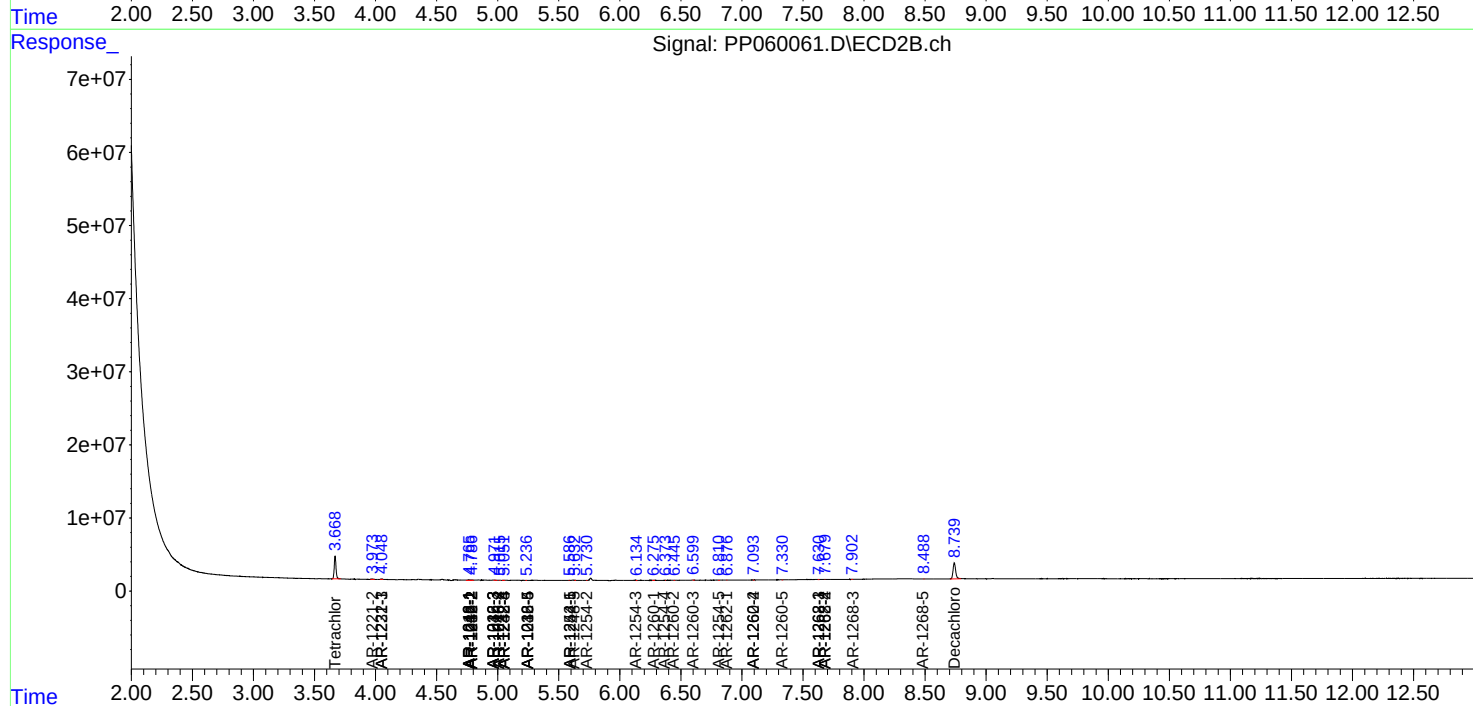
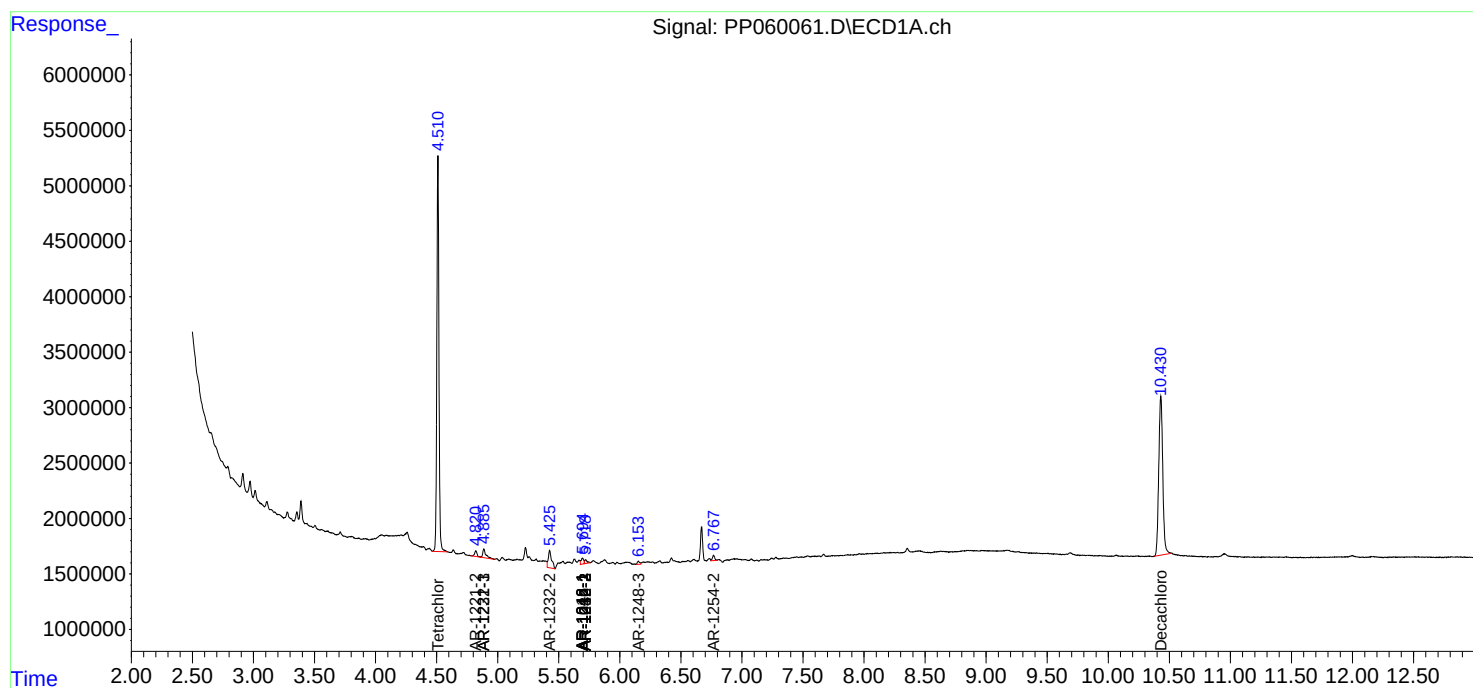
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

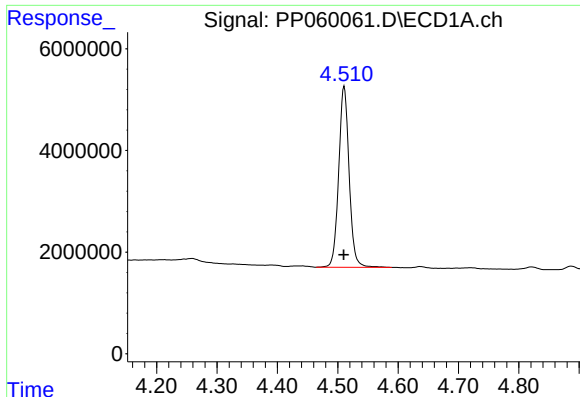
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

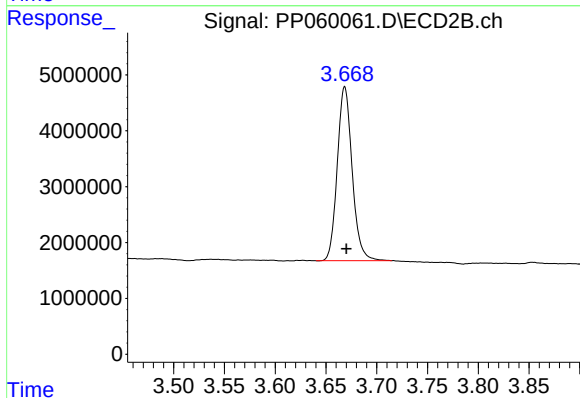




#1 Tetrachloro-m-xylene

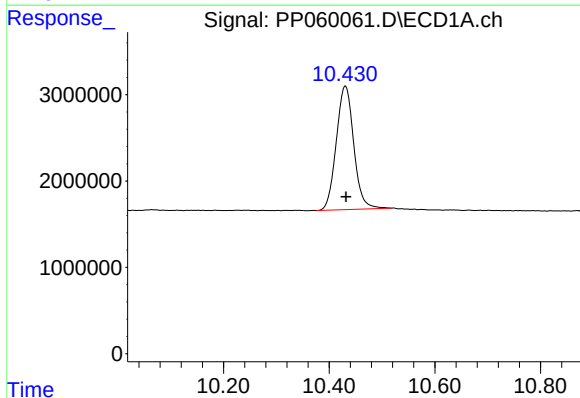
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 42842281
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



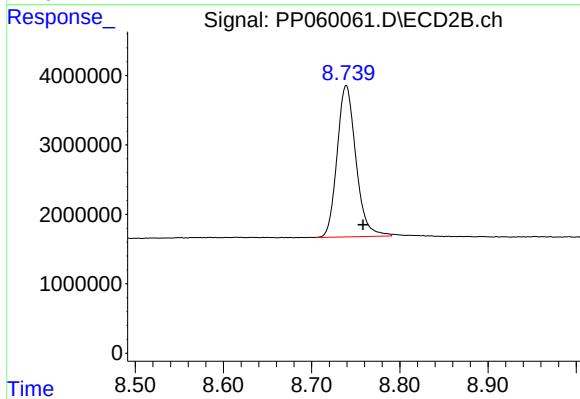
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 31822174
Conc: 19.54 ng/ml



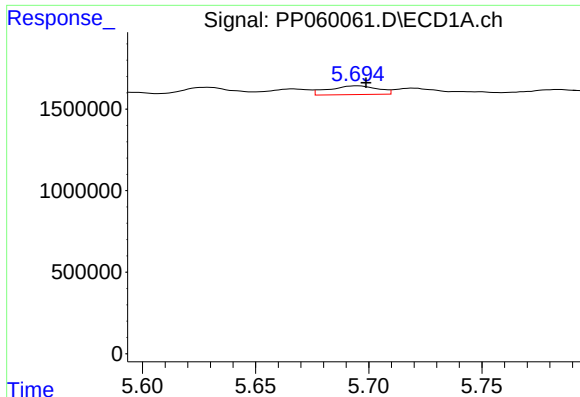
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 32694523
Conc: 21.43 ng/ml



#2 Decachlorobiphenyl

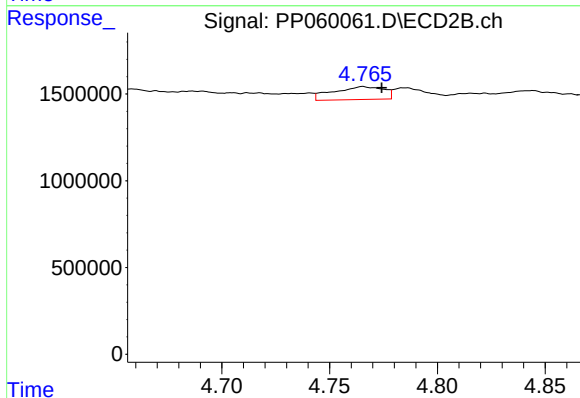
R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 32312593
Conc: 21.34 ng/ml



#3 AR-1016-1

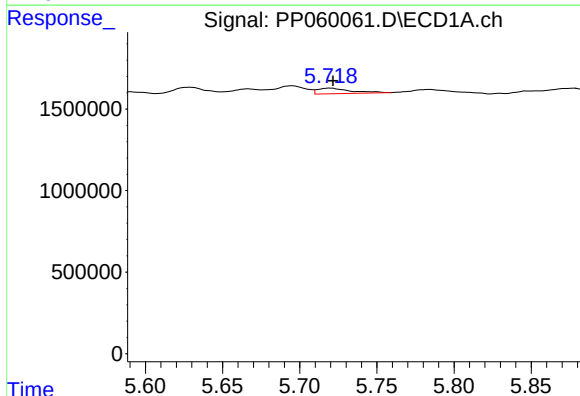
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 807877
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



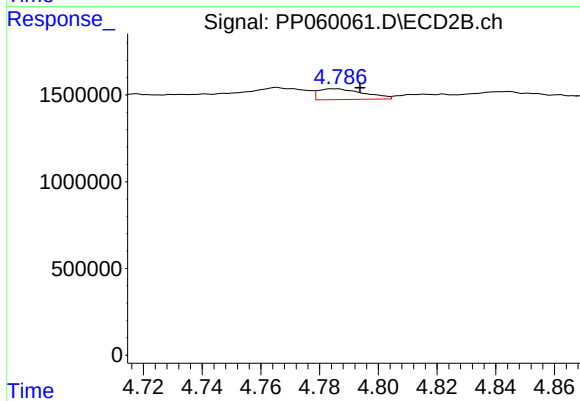
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 1215403
Conc: 20.22 ng/ml



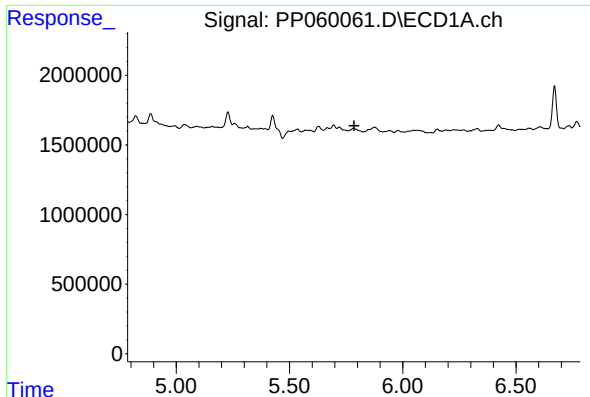
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 503018
Conc: 5.26 ng/ml



#4 AR-1016-2

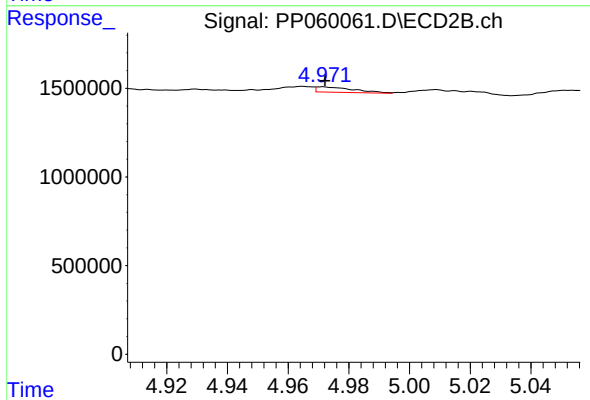
R.T.: 4.784 min
Delta R.T.: -0.010 min
Response: 669024
Conc: 8.06 ng/ml



#5 AR-1016-3

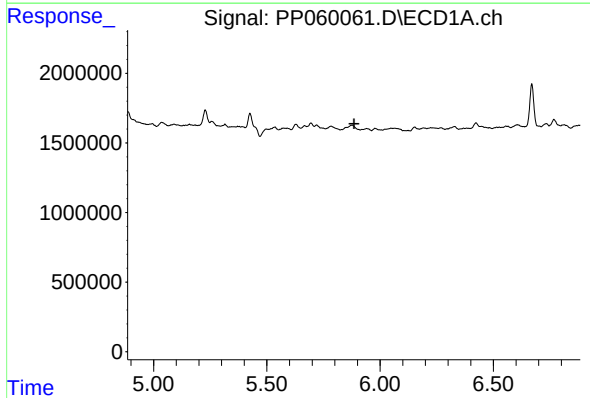
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



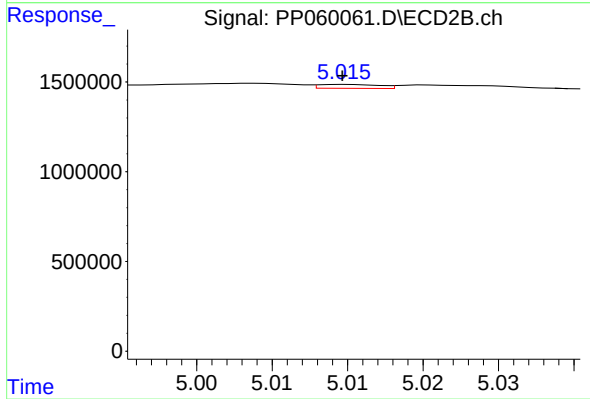
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 256410
Conc: 5.72 ng/ml



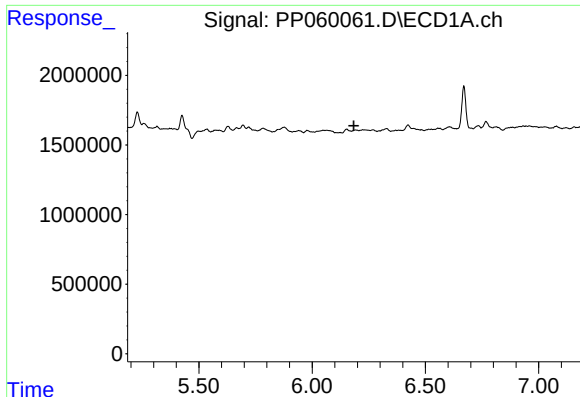
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

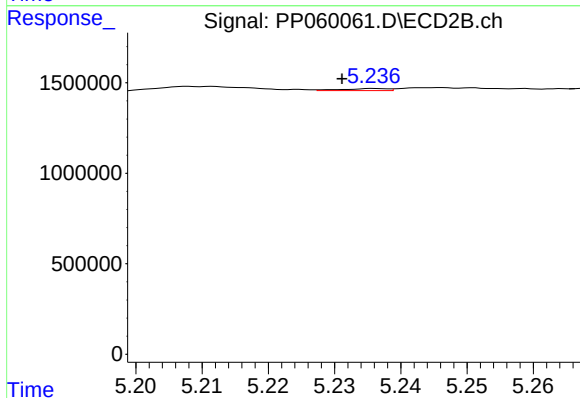
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 61779
Conc: 1.75 ng/ml



#7 AR-1016-5

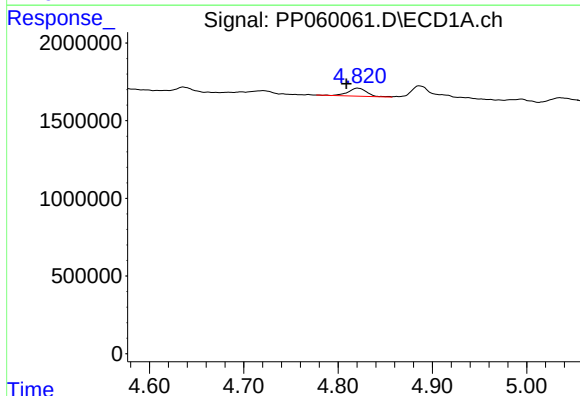
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



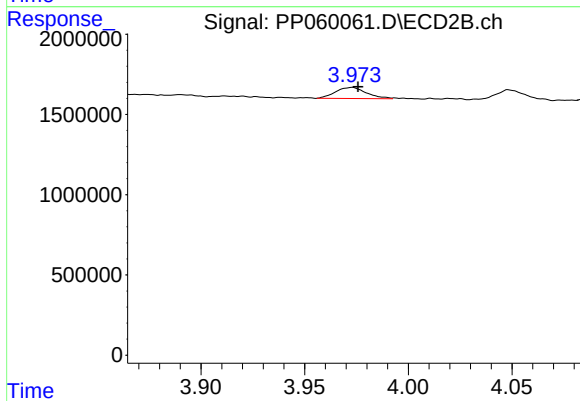
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.005 min
Response: 55867
Conc: 1.20 ng/ml



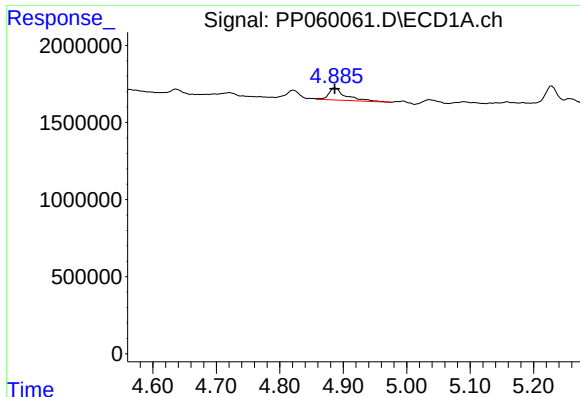
#9 AR-1221-2

R.T.: 4.821 min
Delta R.T.: 0.012 min
Response: 735779
Conc: 37.38 ng/ml



#9 AR-1221-2

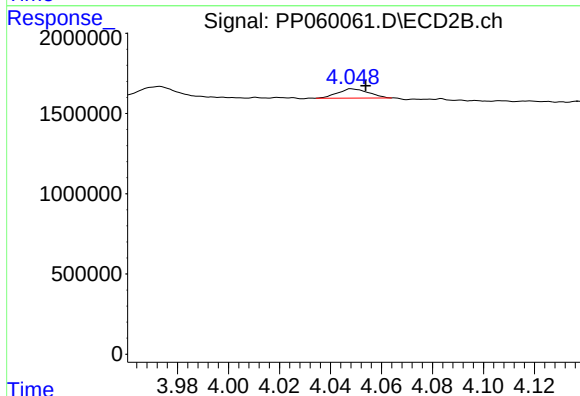
R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 718974
Conc: 46.57 ng/ml



#10 AR-1221-3

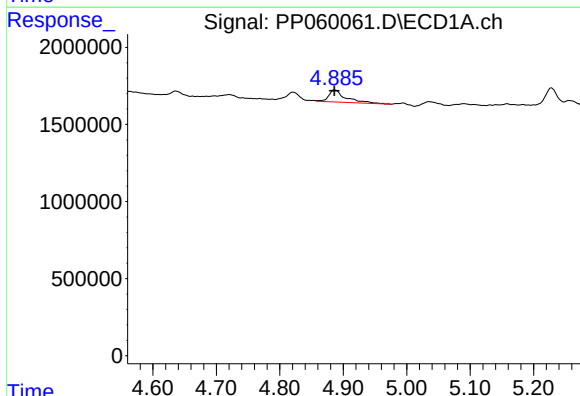
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1460631
Conc: 25.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



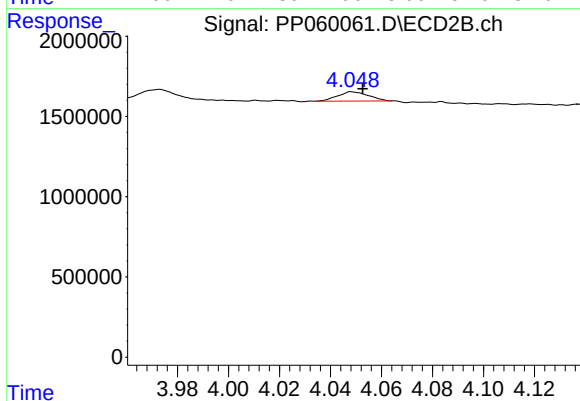
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 485415
Conc: 10.35 ng/ml



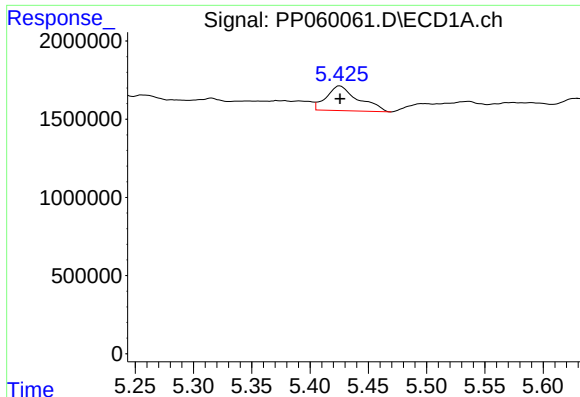
#11 AR-1232-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1460631
Conc: 31.31 ng/ml



#11 AR-1232-1

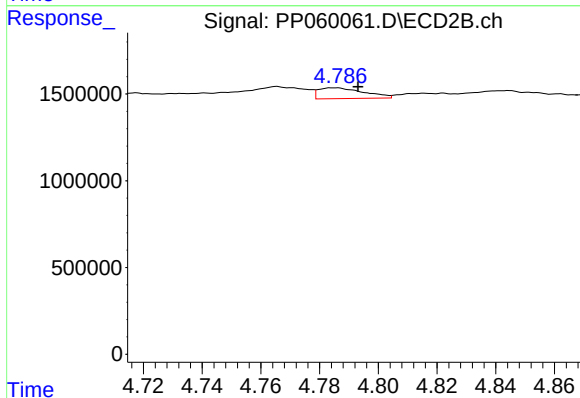
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 485415
Conc: 12.77 ng/ml



#12 AR-1232-2

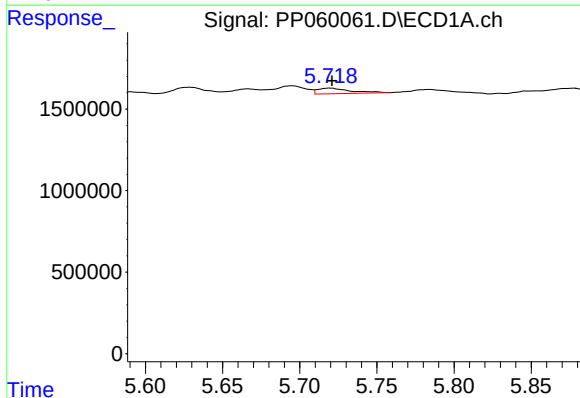
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 2994254
Conc: 117.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



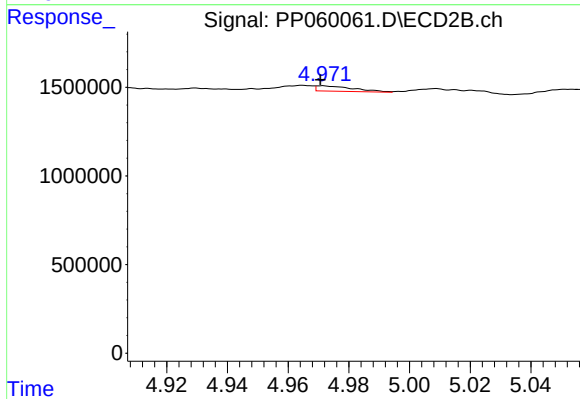
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 669024
Conc: 18.14 ng/ml



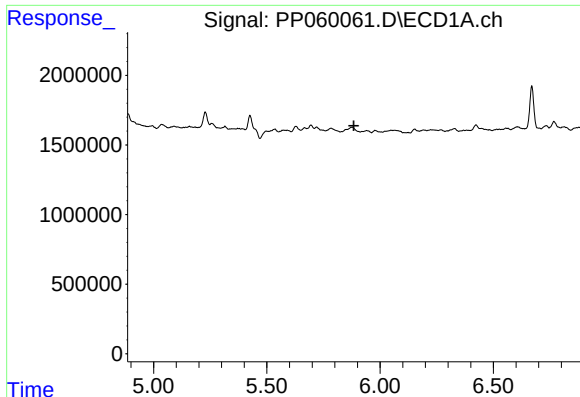
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 503018
Conc: 11.64 ng/ml



#13 AR-1232-3

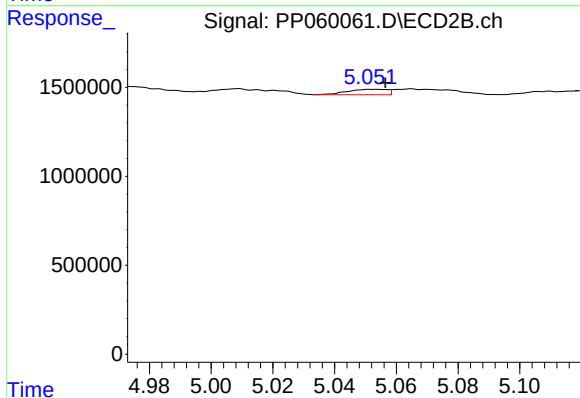
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 256410
Conc: 12.81 ng/ml



#14 AR-1232-4

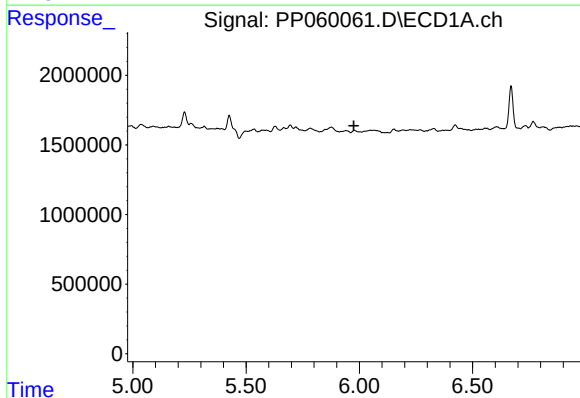
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



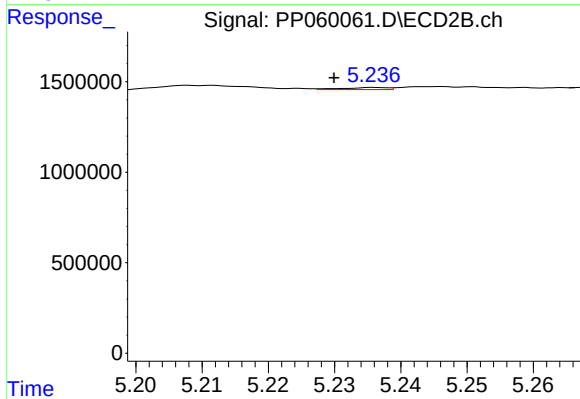
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 276321
Conc: 15.13 ng/ml



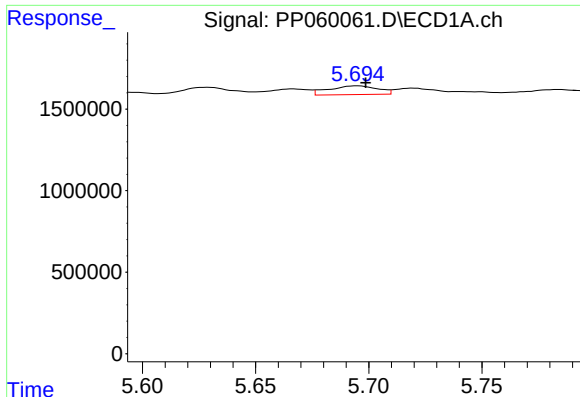
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

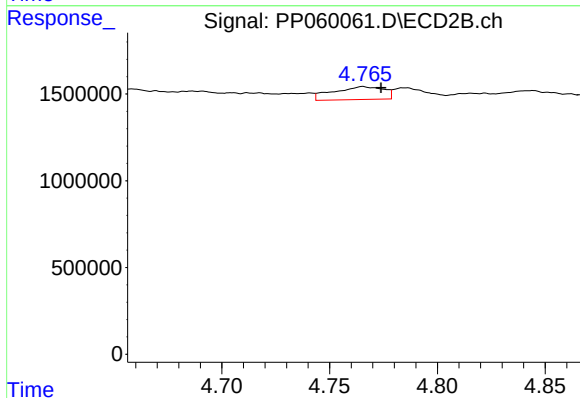
R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 55867
Conc: 2.79 ng/ml



#16 AR-1242-1

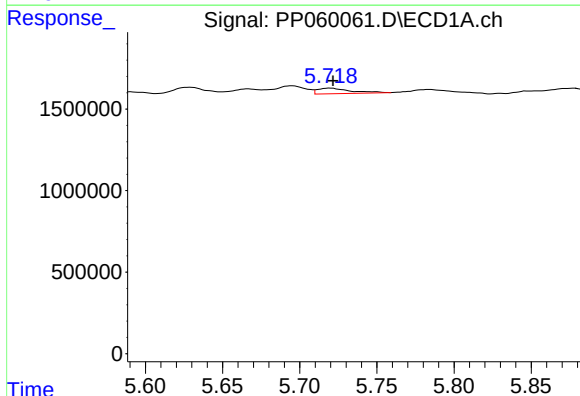
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 807877
Conc: 13.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



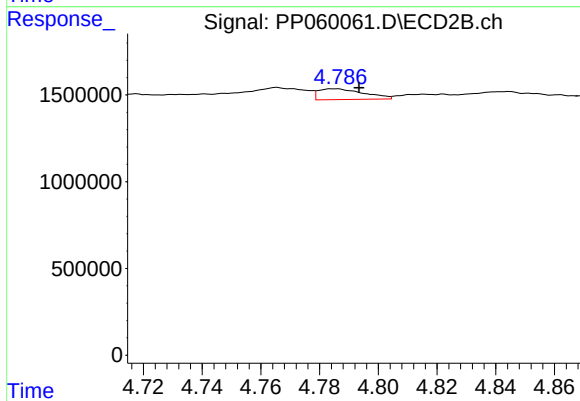
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 1215403
Conc: 23.08 ng/ml



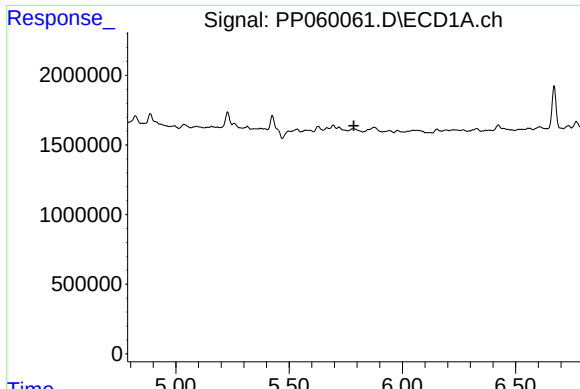
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 503018
Conc: 5.99 ng/ml



#17 AR-1242-2

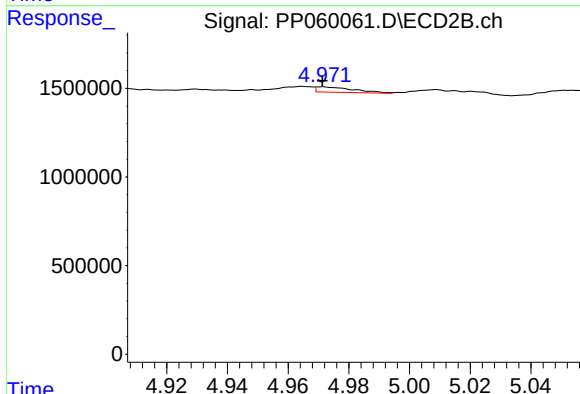
R.T.: 4.784 min
Delta R.T.: -0.009 min
Response: 669024
Conc: 9.28 ng/ml



#18 AR-1242-3

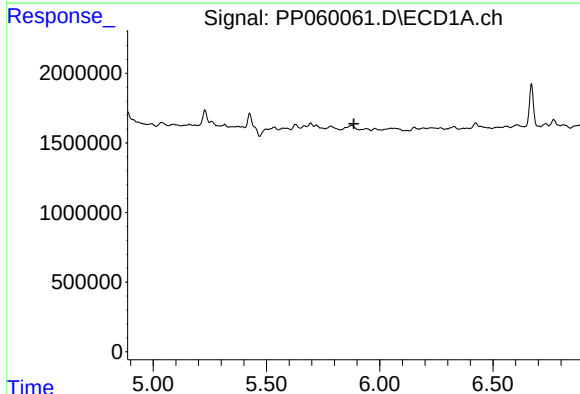
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



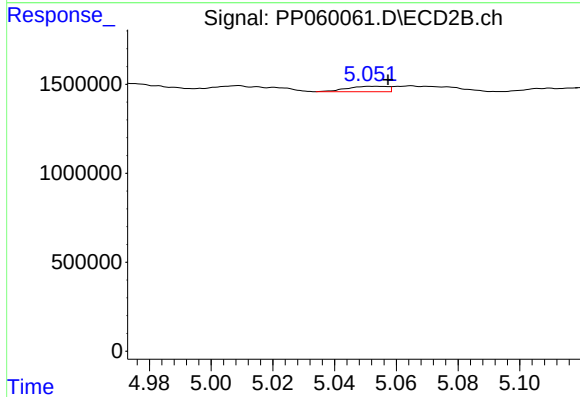
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 256410
Conc: 6.55 ng/ml



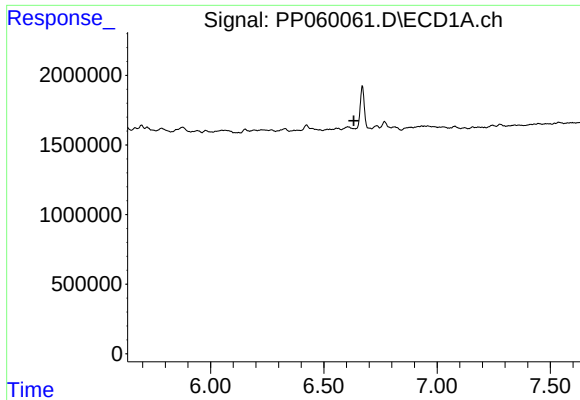
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

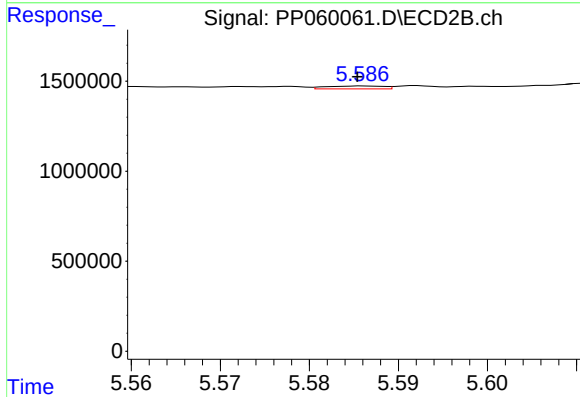
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 276321
Conc: 7.05 ng/ml



#20 AR-1242-5

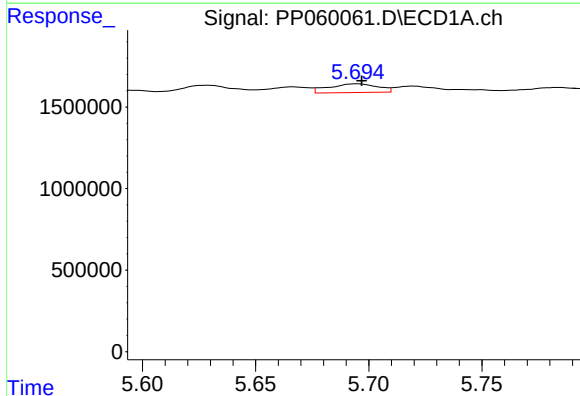
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



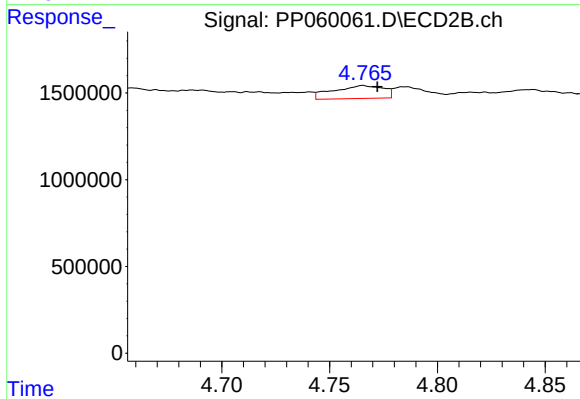
#20 AR-1242-5

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 73266
Conc: 1.51 ng/ml



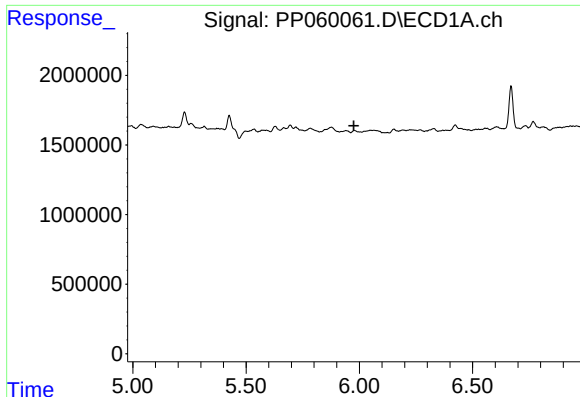
#21 AR-1248-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 807877
Conc: 18.07 ng/ml



#21 AR-1248-1

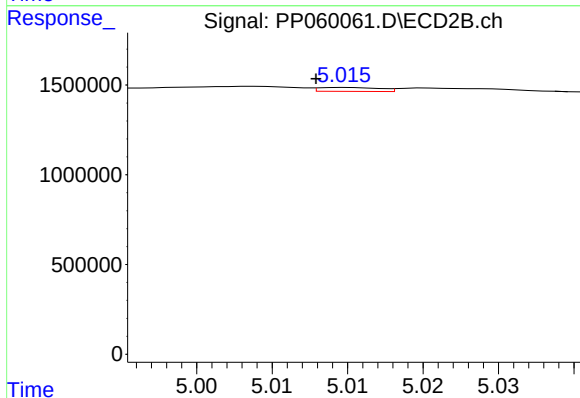
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 1215403
Conc: 31.11 ng/ml



#22 AR-1248-2

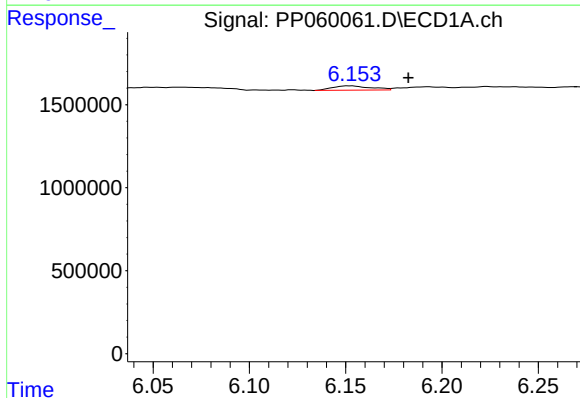
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



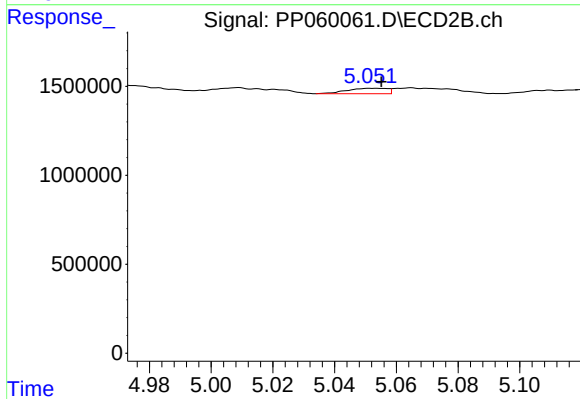
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 61779
Conc: 1.14 ng/ml



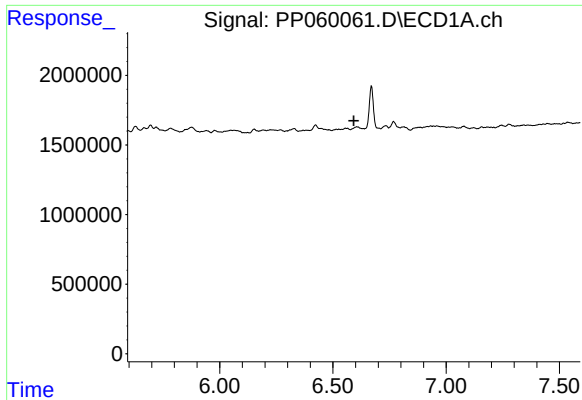
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.030 min
Response: 366072
Conc: 5.17 ng/ml



#23 AR-1248-3

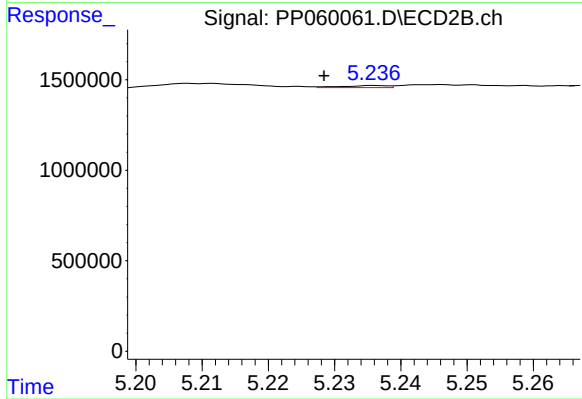
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 276321
Conc: 4.86 ng/ml



#24 AR-1248-4

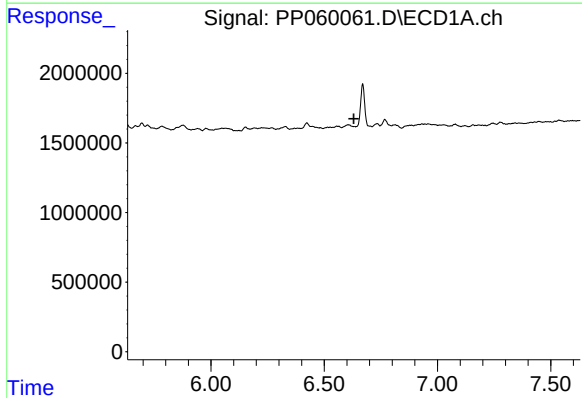
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



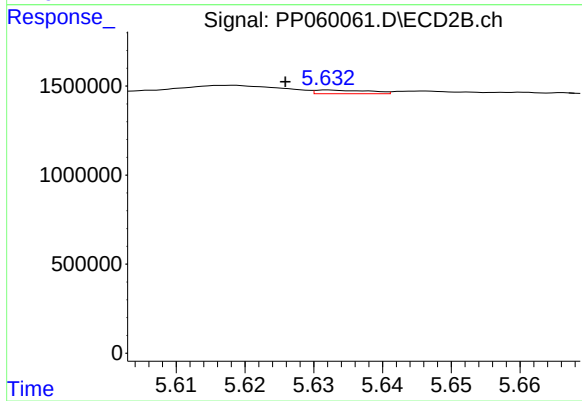
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.008 min
Response: 55867
Conc: 0.83 ng/ml



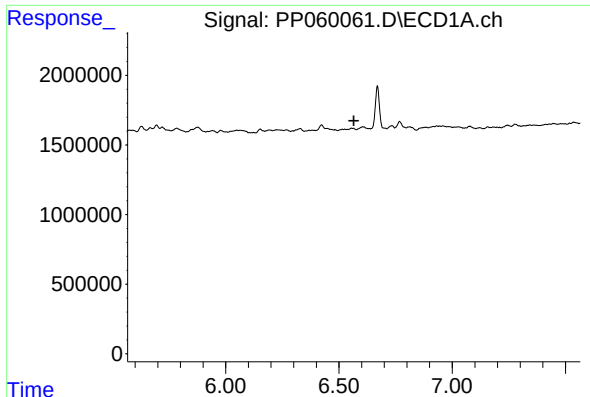
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

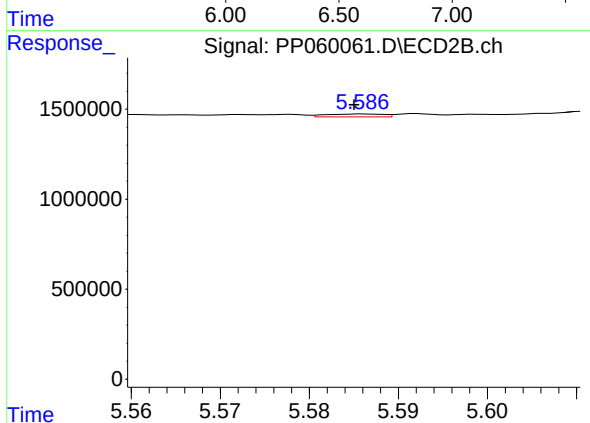
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 111891
Conc: 1.70 ng/ml



#26 AR-1254-1

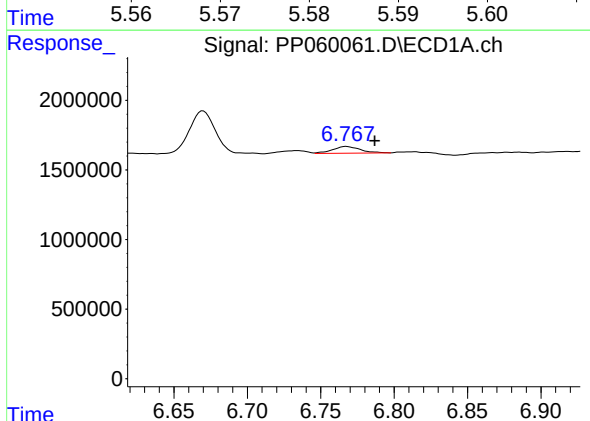
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



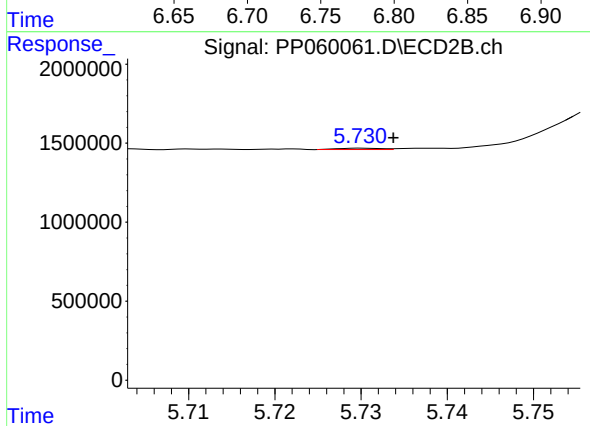
#26 AR-1254-1

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 73266
Conc: 0.73 ng/ml



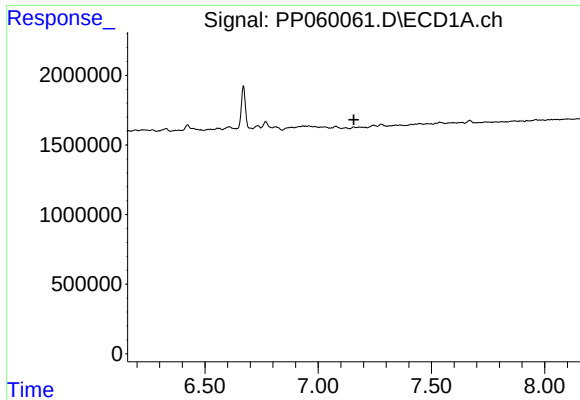
#27 AR-1254-2

R.T.: 6.767 min
Delta R.T.: -0.019 min
Response: 627106
Conc: 5.24 ng/ml



#27 AR-1254-2

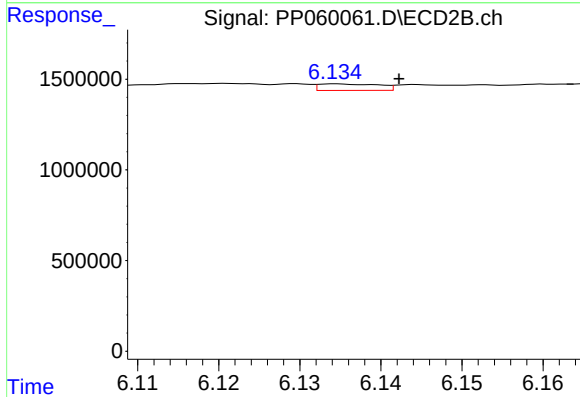
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 30103
Conc: 0.35 ng/ml



#28 AR-1254-3

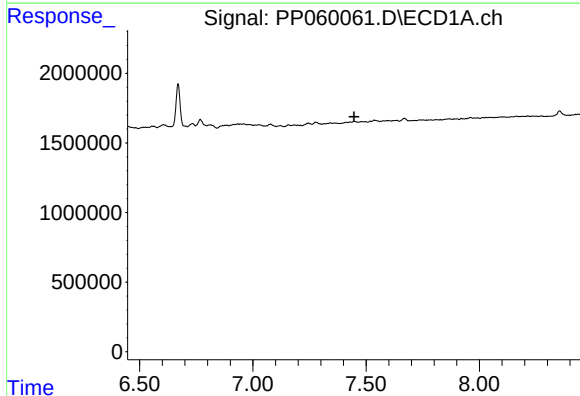
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



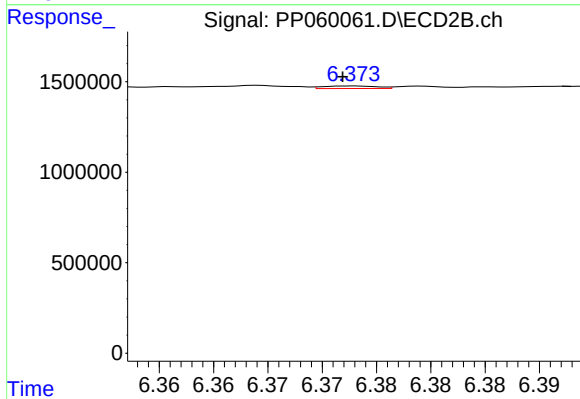
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 185358
Conc: 1.32 ng/ml



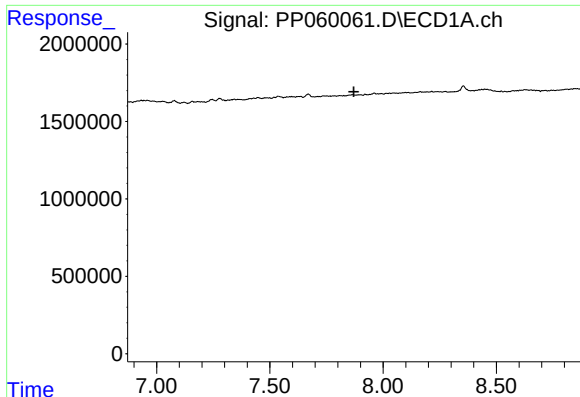
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#29 AR-1254-4

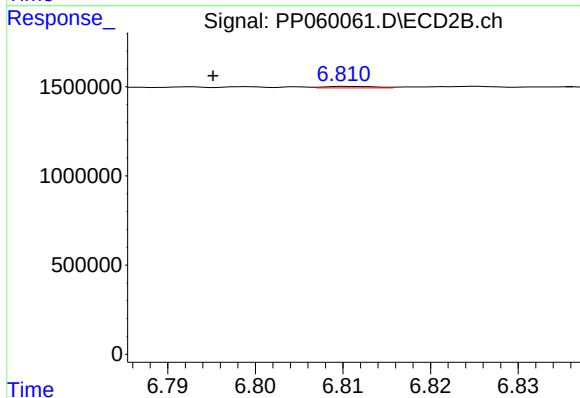
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 47938
Conc: 0.57 ng/ml



#30 AR-1254-5

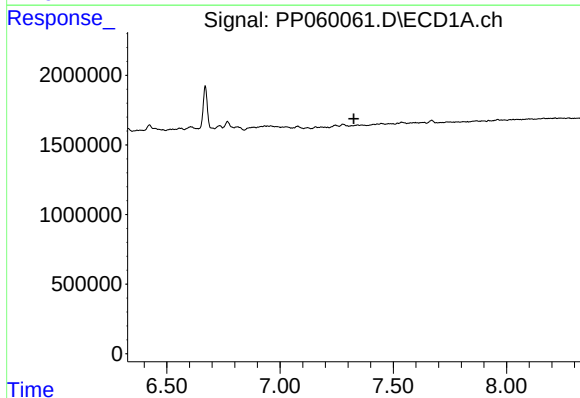
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



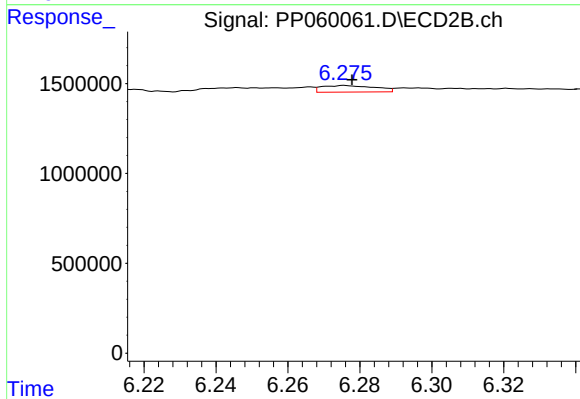
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 33392
Conc: 0.28 ng/ml



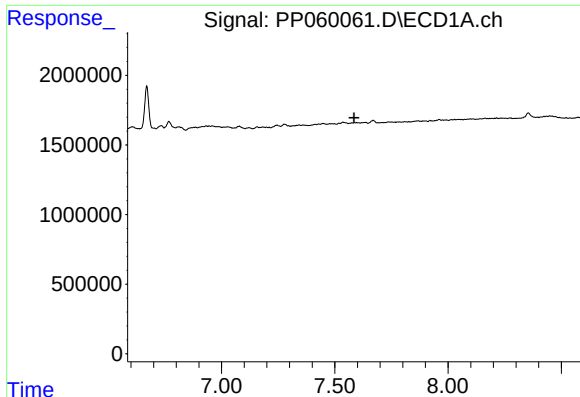
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

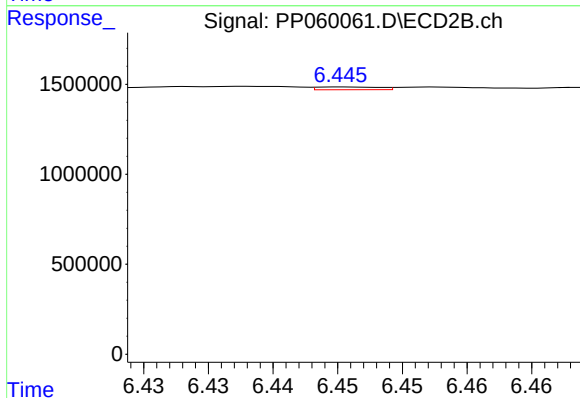
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 374718
Conc: 4.02 ng/ml



#32 AR-1260-2

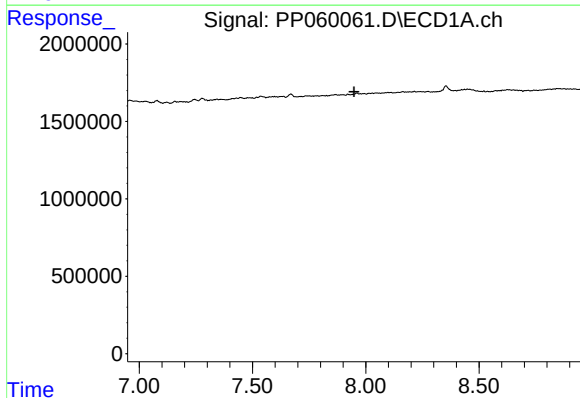
R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



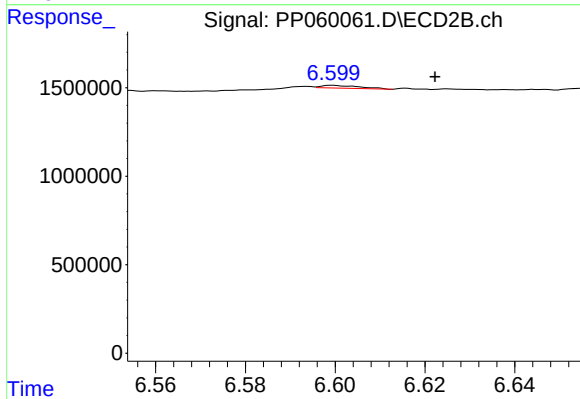
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.021 min
Response: 51895
Conc: 0.47 ng/ml



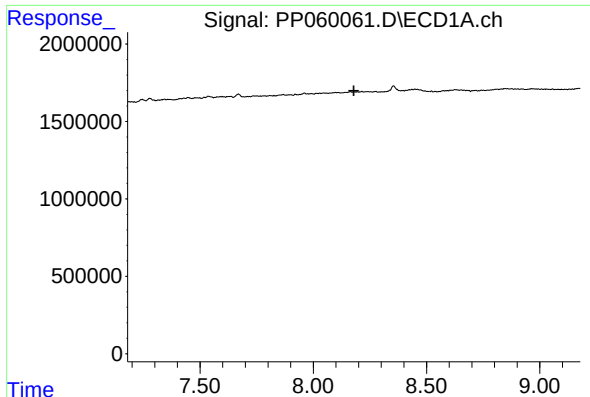
#33 AR-1260-3

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



#33 AR-1260-3

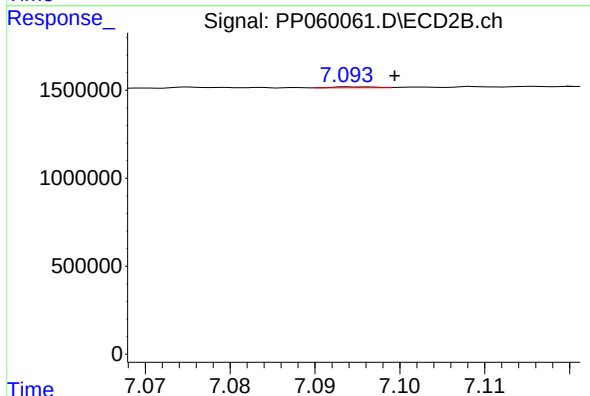
R.T.: 6.599 min
Delta R.T.: -0.023 min
Response: 93203
Conc: 0.91 ng/ml



#34 AR-1260-4

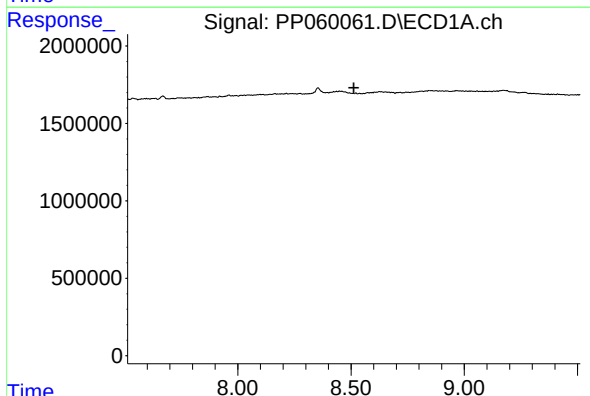
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



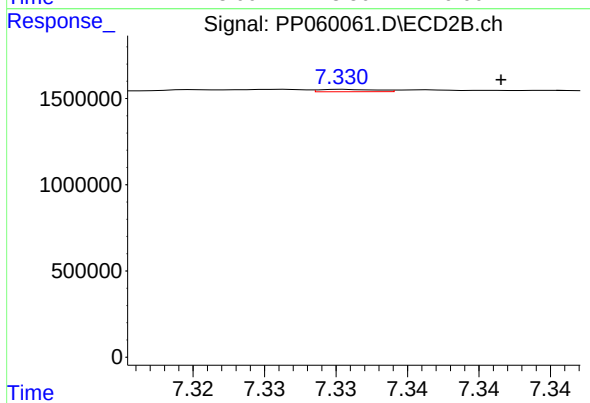
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 18516
Conc: 0.22 ng/ml



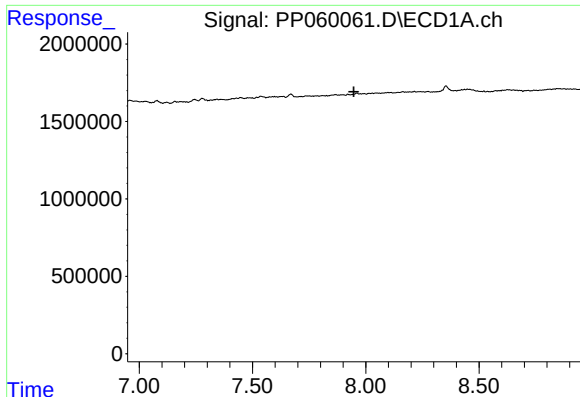
#35 AR-1260-5

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



#35 AR-1260-5

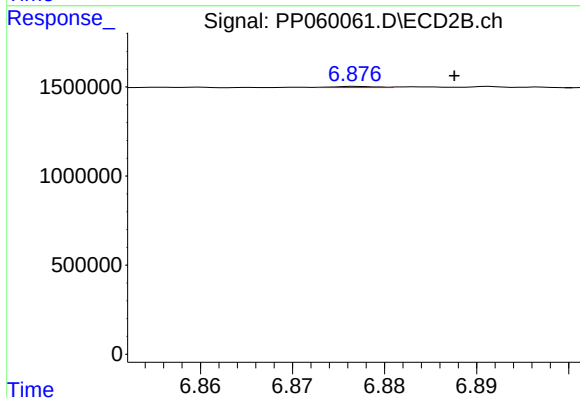
R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 38220
Conc: 0.20 ng/ml



#36 AR-1262-1

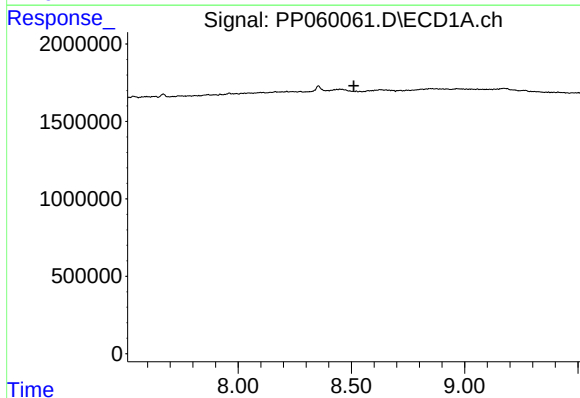
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



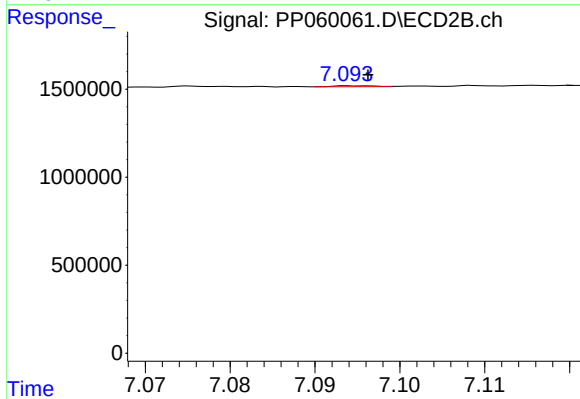
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.011 min
Response: 22238
Conc: 0.44 ng/ml



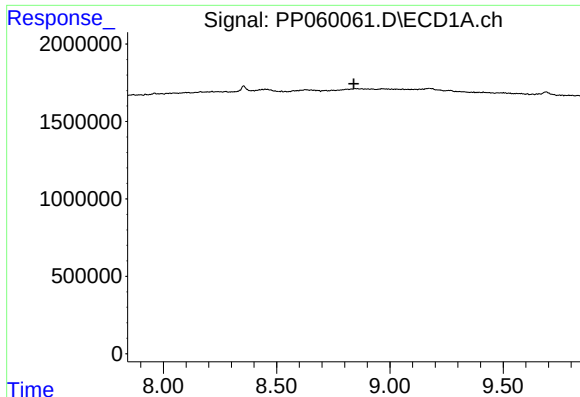
#37 AR-1262-2

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



#37 AR-1262-2

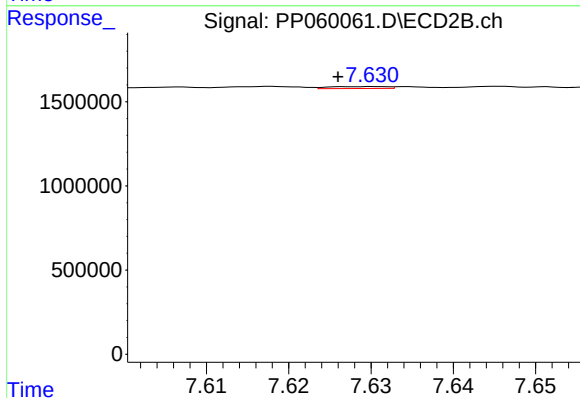
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 18516
Conc: 0.16 ng/ml



#38 AR-1262-3

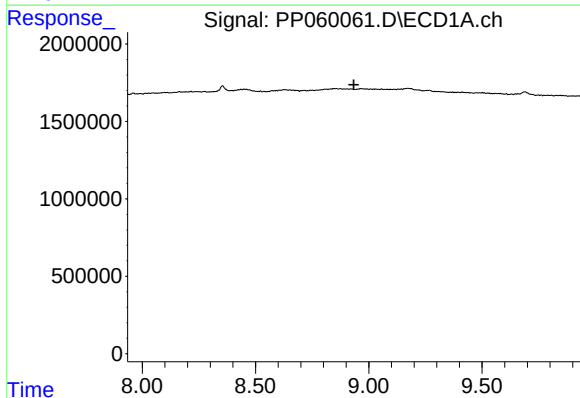
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



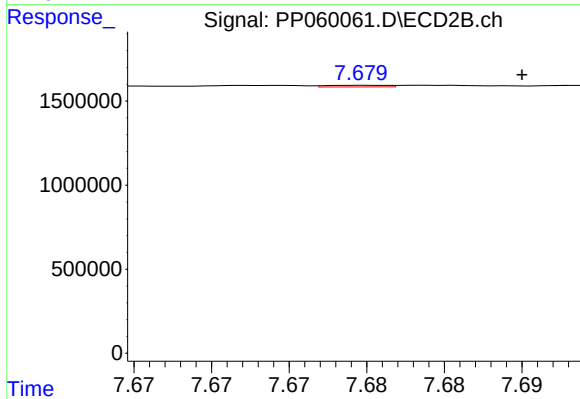
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 56182
Conc: 0.64 ng/ml



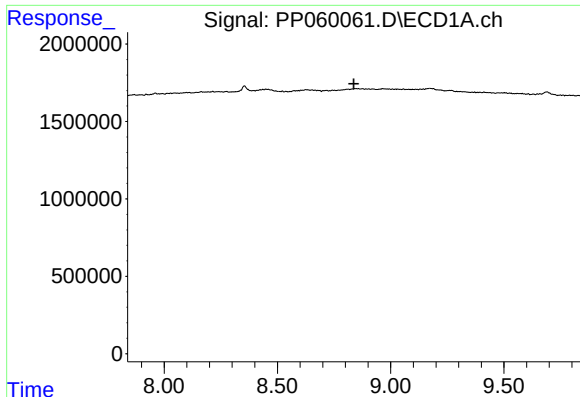
#39 AR-1262-4

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



#39 AR-1262-4

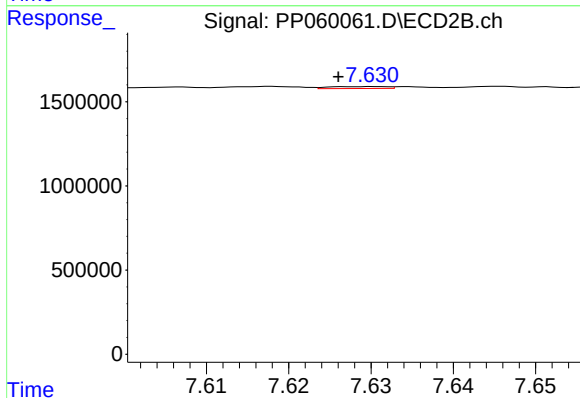
R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 26333
Conc: 0.16 ng/ml



#41 AR-1268-1

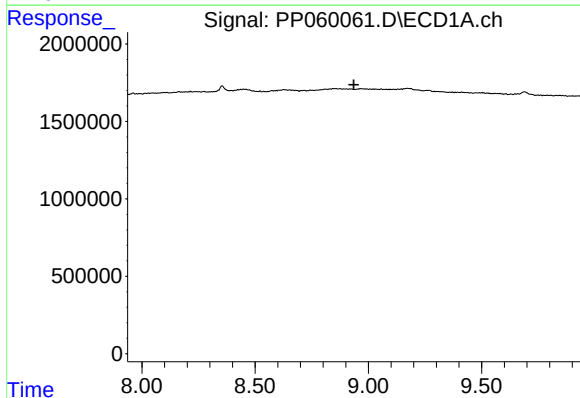
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



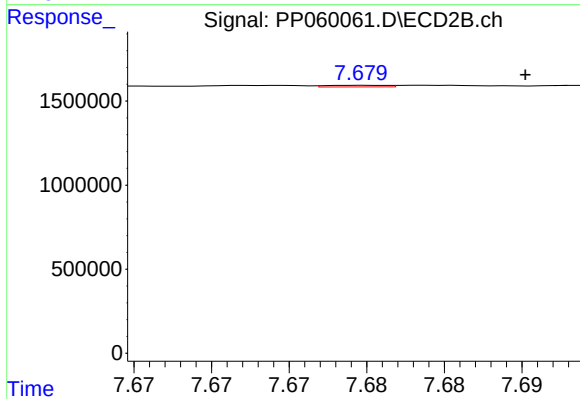
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 56182
Conc: 0.22 ng/ml



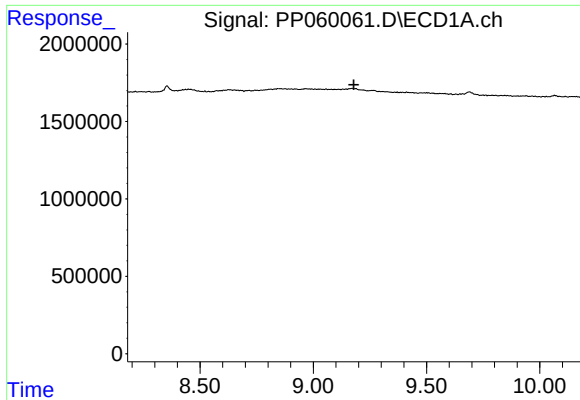
#42 AR-1268-2

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



#42 AR-1268-2

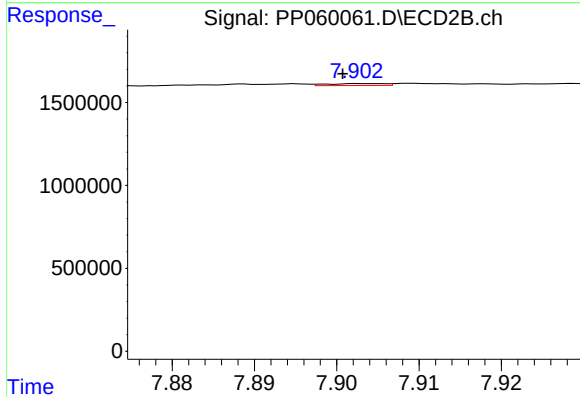
R.T.: 7.680 min
Delta R.T.: -0.010 min
Response: 26333
Conc: 0.11 ng/ml



#43 AR-1268-3

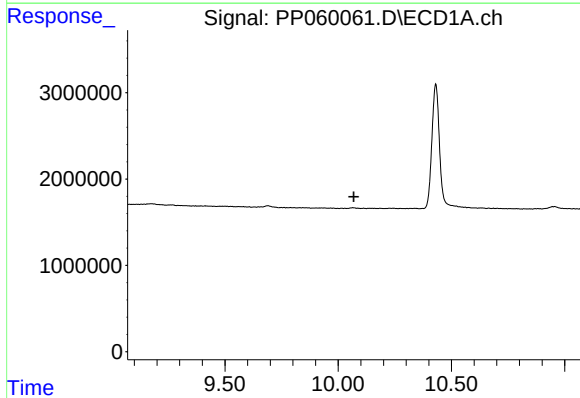
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



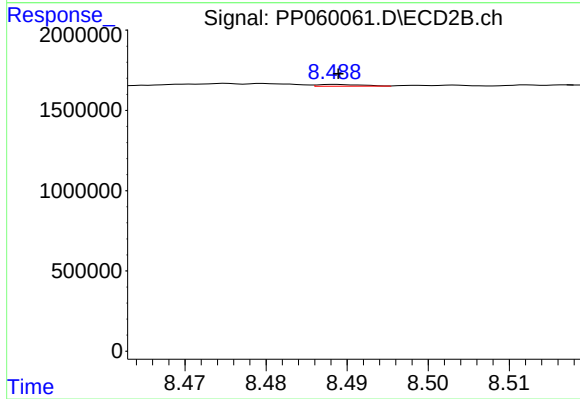
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 58838
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 41444
Conc: 0.07 ng/ml