

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 18:44
 Operator : YP\AJ
 Sample : PB167553BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:38:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.515	3.813	36061735	25351422	24.673	24.455
2)	SA Decachlor...	10.233	8.851	25529261	16807216	24.253	21.324
Target Compounds							
3)	L1 AR-1016-1	5.669	0.000	306380	0	6.025	N.D. #
4)	L1 AR-1016-2	5.669	0.000	306380	0	3.925	N.D. #
5)	L1 AR-1016-3	0.000	5.137f	0	121590	N.D.	3.932 #
6)	L1 AR-1016-4	0.000	5.137	0	121590	N.D.	4.992 #
7)	L1 AR-1016-5	0.000	5.410f	0	75437	N.D.	2.334 #
8)	L2 AR-1221-1	0.000	3.978f	0	42323	N.D.	2.776 #
9)	L2 AR-1221-2	4.817	4.116	679345	472287	52.447	41.297
10)	L2 AR-1221-3	4.817f	4.221	679345	37427	16.285	1.098 #
11)	L3 AR-1232-1	4.817f	4.221	679345	37427	20.408	1.337 #
13)	L3 AR-1232-3	5.669	5.137f	306380	121590	8.940	8.166
14)	L3 AR-1232-4	0.000	5.137f	0	121590	N.D.	9.496 #
15)	L3 AR-1232-5	5.969	5.410f	158769	75437	14.921	5.322 #
16)	L4 AR-1242-1	5.669	0.000	306380	0	6.967	N.D. #
17)	L4 AR-1242-2	5.669	0.000	306380	0	4.764	N.D. #
18)	L4 AR-1242-3	0.000	5.137f	0	121590	N.D.	4.563 #
19)	L4 AR-1242-4	0.000	5.137f	0	121590	N.D.	4.609 #
21)	L5 AR-1248-1	5.669	0.000	306380	0	8.443	N.D. #
22)	L5 AR-1248-2	5.969	5.137	158769	121590	3.533	3.311
23)	L5 AR-1248-3	0.000	5.137f	0	121590	N.D.	3.145 #
24)	L5 AR-1248-4	6.472f	5.410f	434767	75437	6.778	1.671 #
25)	L5 AR-1248-5	0.000	5.801f	0	30905	N.D.	0.724 #
26)	L6 AR-1254-1	6.472f	0.000	434767	0	6.752	N.D. #
27)	L6 AR-1254-2	0.000	5.856	0	30587	N.D.	0.536 #
28)	L6 AR-1254-3	7.034f	6.289	472440	163368	4.737	1.881 #
29)	L6 AR-1254-4	7.361	6.500	603190	196786	6.965	3.508 #
30)	L6 AR-1254-5	0.000	6.883	0	25141	N.D.	0.348 #
31)	L7 AR-1260-1	7.268	6.390	1215539	137485	18.101	2.685 #
32)	L7 AR-1260-2	7.526	6.577	180439	10689	1.877	0.168 #
33)	L7 AR-1260-3	0.000	6.738	0	165809	N.D.	3.043 #
34)	L7 AR-1260-4	0.000	7.198	0	40671	N.D.	0.850 #
35)	L7 AR-1260-5	0.000	7.442	0	147397	N.D.	1.184 #
36)	L8 AR-1262-1	0.000	6.954	0	48101	N.D.	0.562 #
37)	L8 AR-1262-2	0.000	7.198	0	40671	N.D.	0.594 #
38)	L8 AR-1262-3	0.000	7.707	0	36782	N.D.	0.606 #
39)	L8 AR-1262-4	0.000	7.801	0	108449	N.D.	1.091 #
40)	L8 AR-1262-5	0.000	8.265	0	227947	N.D.	4.863 #
41)	L9 AR-1268-1	0.000	7.707	0	36782	N.D.	0.215 #
42)	L9 AR-1268-2	0.000	7.801	0	108449	N.D.	0.757 #
43)	L9 AR-1268-3	0.000	8.000	0	28780	N.D.	0.234 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:38:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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	8.265	0	227947	N.D.	4.316 #
45) L9	AR-1268-5	0.000	8.590	0	193493	N.D.	0.535 #

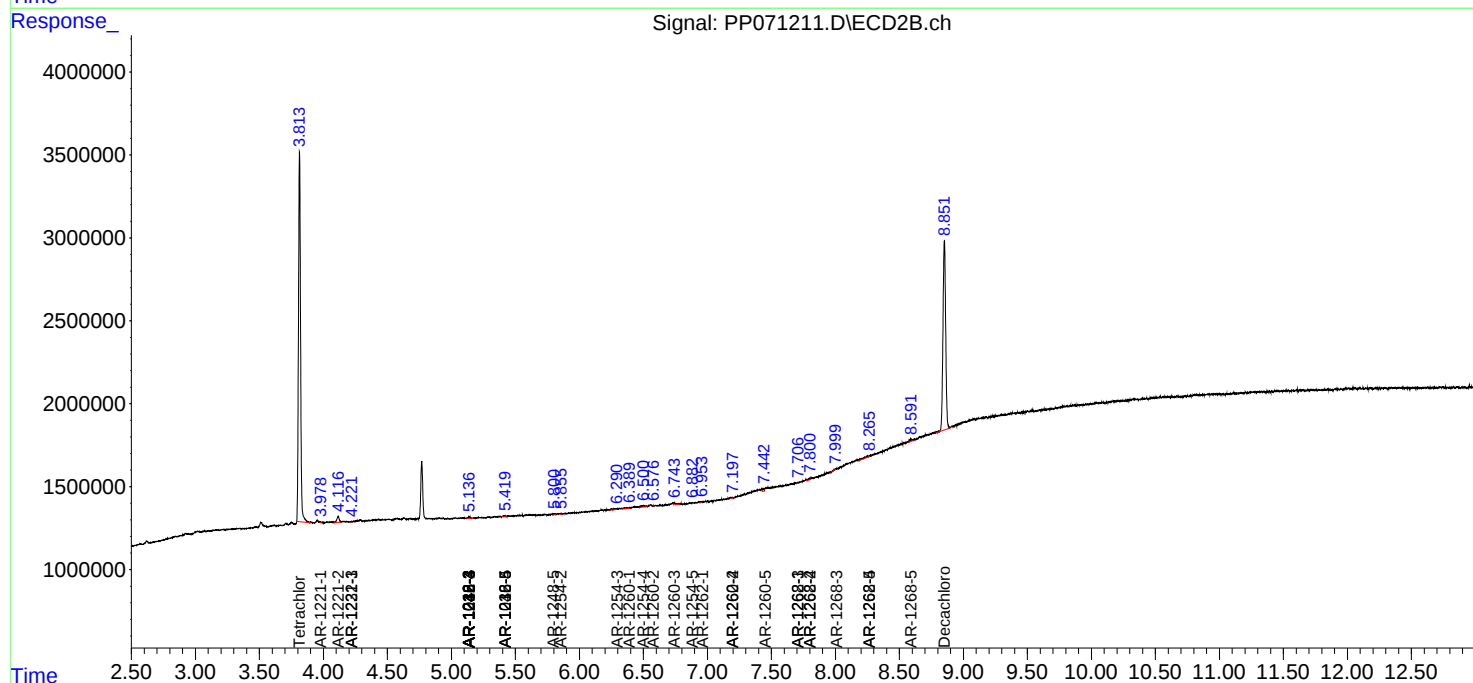
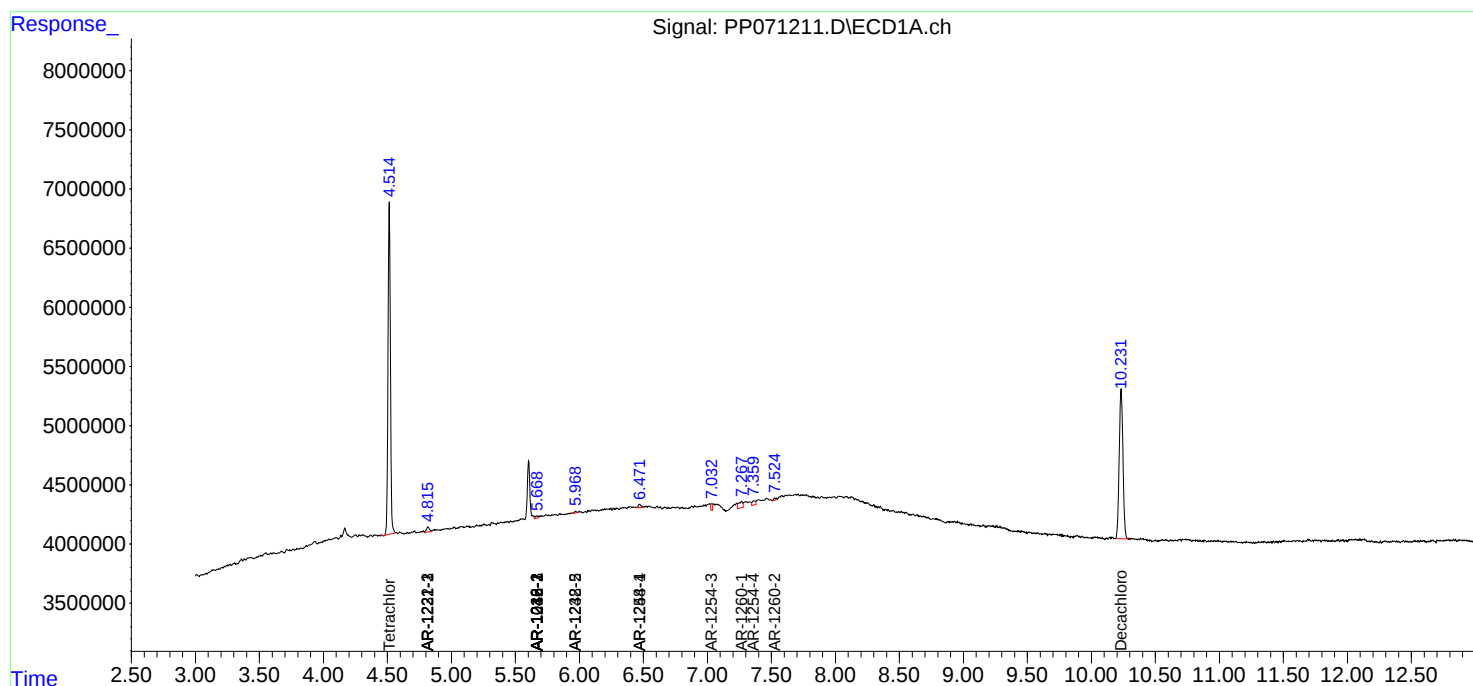
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

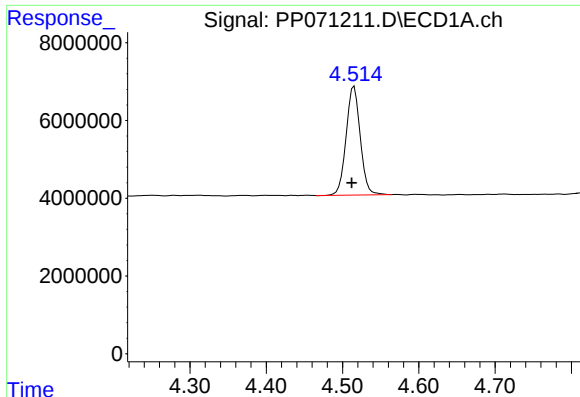
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

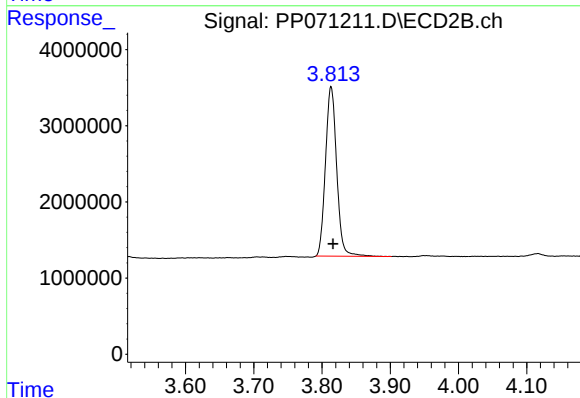




#1 Tetrachloro-m-xylene

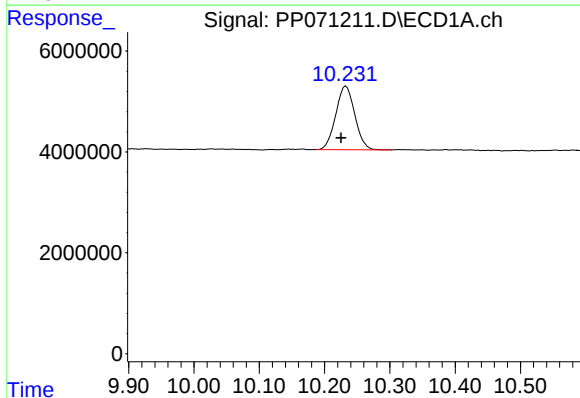
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 36061735
Conc: 24.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



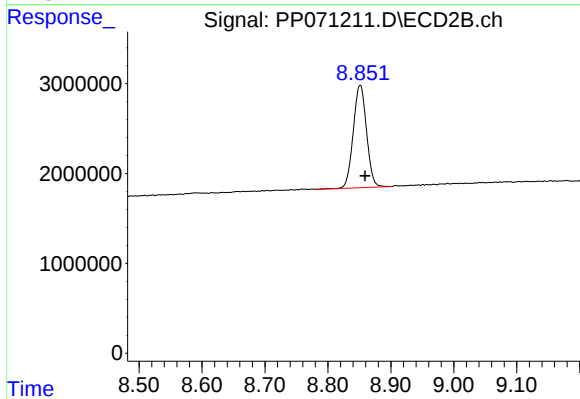
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 25351422
Conc: 24.46 ng/ml



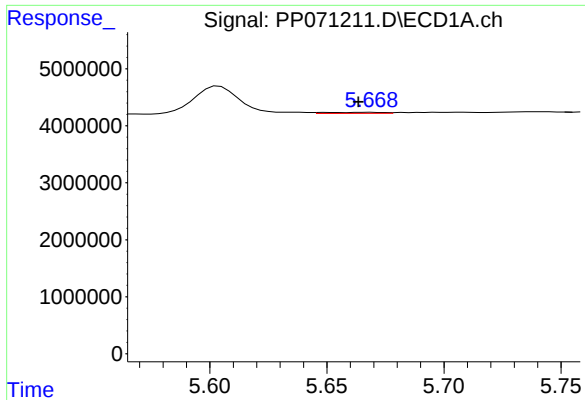
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 25529261
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

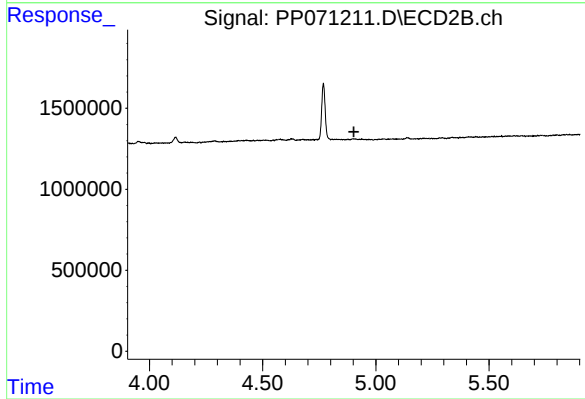
R.T.: 8.851 min
Delta R.T.: -0.007 min
Response: 16807216
Conc: 21.32 ng/ml



#3 AR-1016-1

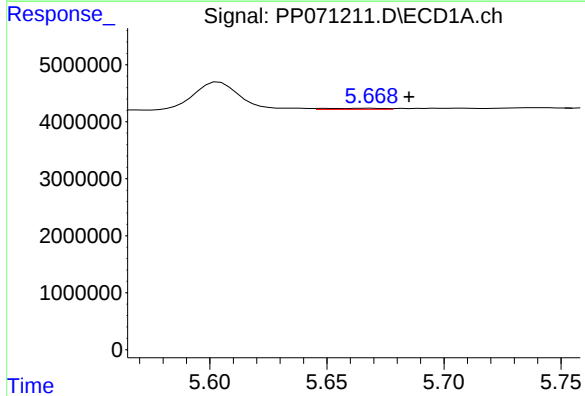
R.T.: 5.669 min
Delta R.T.: 0.006 min
Response: 306380
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



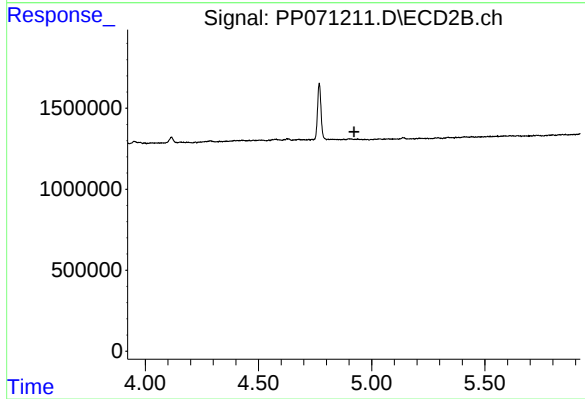
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



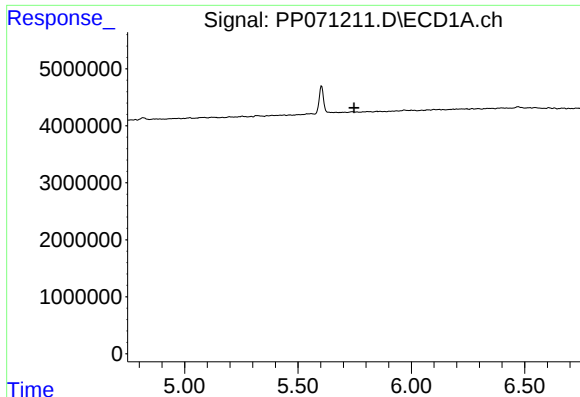
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.016 min
Response: 306380
Conc: 3.93 ng/ml



#4 AR-1016-2

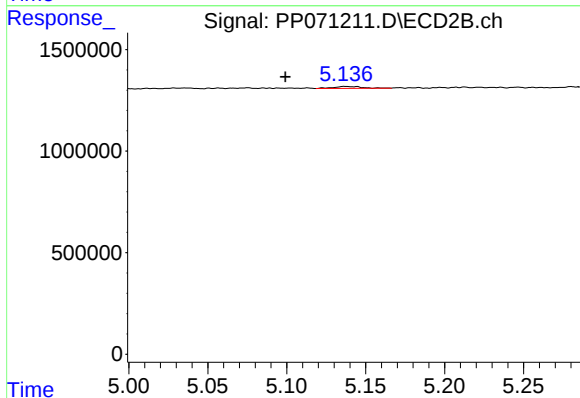
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#5 AR-1016-3

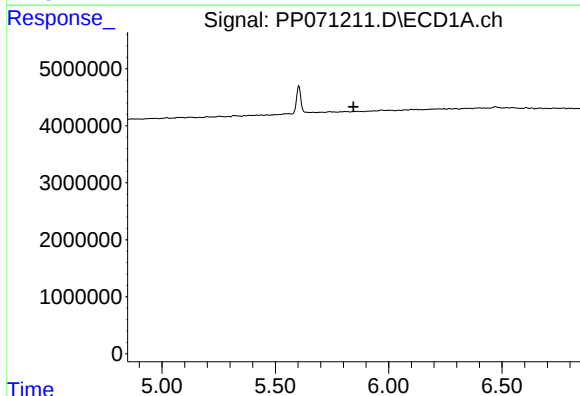
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



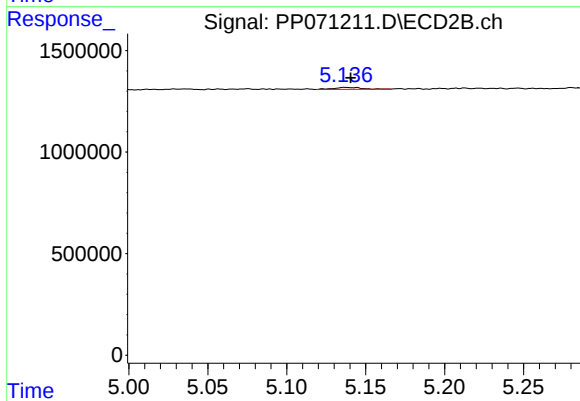
#5 AR-1016-3

R.T.: 5.137 min
Delta R.T.: 0.038 min
Response: 121590
Conc: 3.93 ng/ml



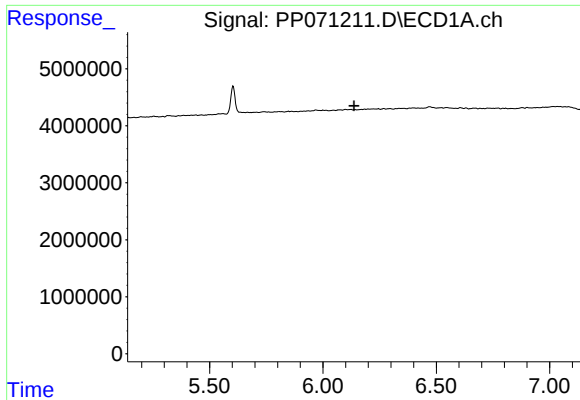
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

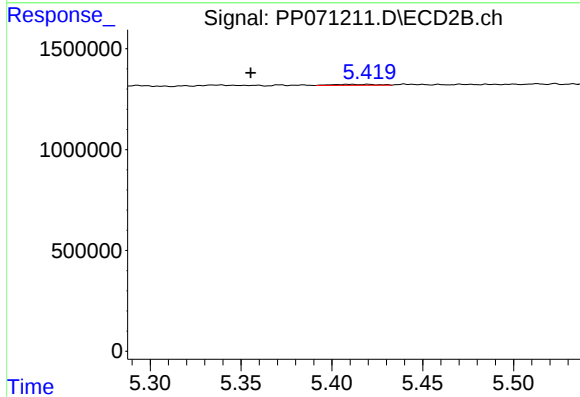
R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 121590
Conc: 4.99 ng/ml



#7 AR-1016-5

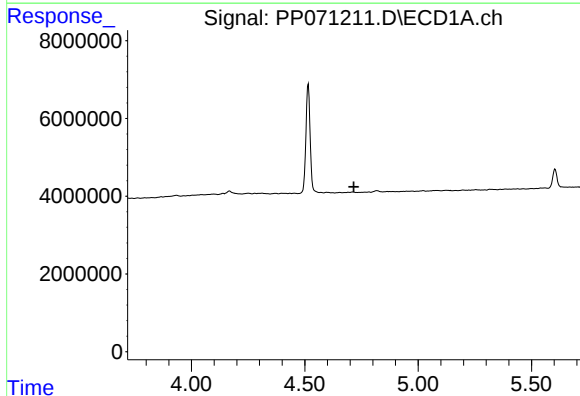
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



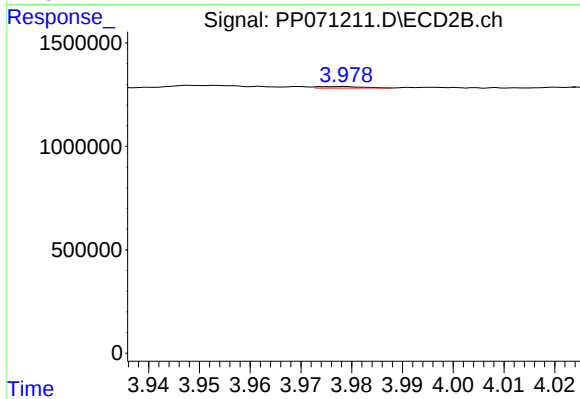
#7 AR-1016-5

R.T.: 5.410 min
Delta R.T.: 0.055 min
Response: 75437
Conc: 2.33 ng/ml



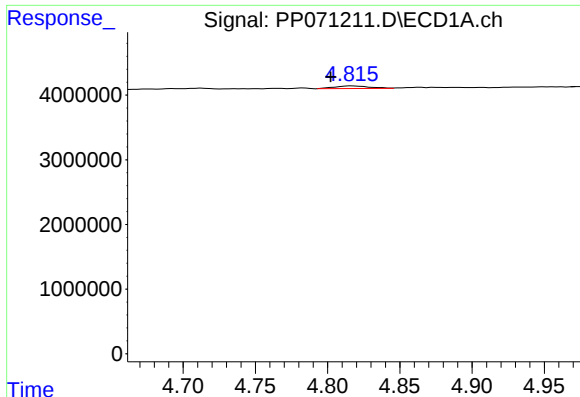
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

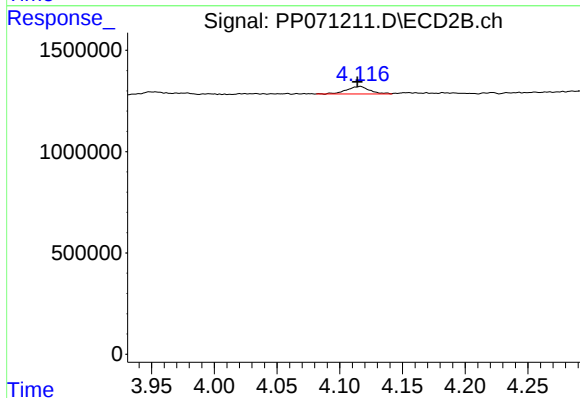
R.T.: 3.978 min
Delta R.T.: -0.049 min
Response: 42323
Conc: 2.78 ng/ml



#9 AR-1221-2

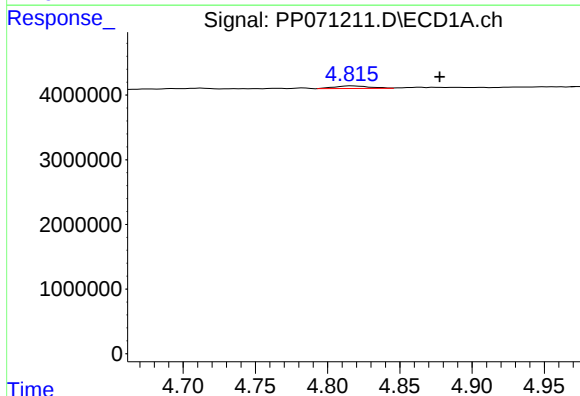
R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 679345
Conc: 52.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



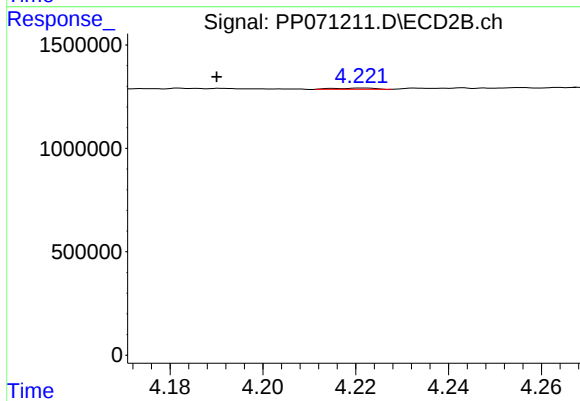
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 472287
Conc: 41.30 ng/ml



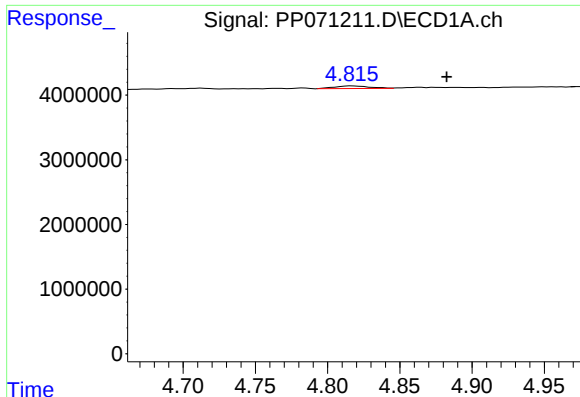
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.061 min
Response: 679345
Conc: 16.28 ng/ml



#10 AR-1221-3

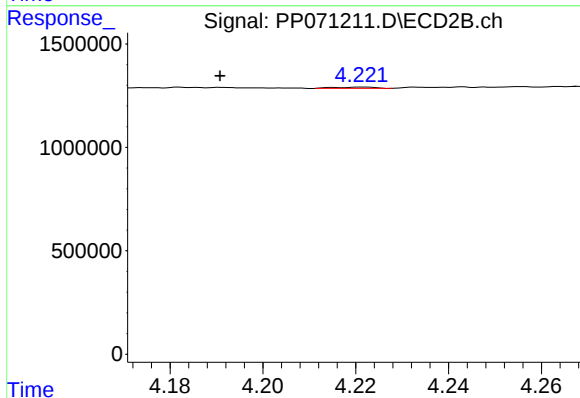
R.T.: 4.221 min
Delta R.T.: 0.031 min
Response: 37427
Conc: 1.10 ng/ml



#11 AR-1232-1

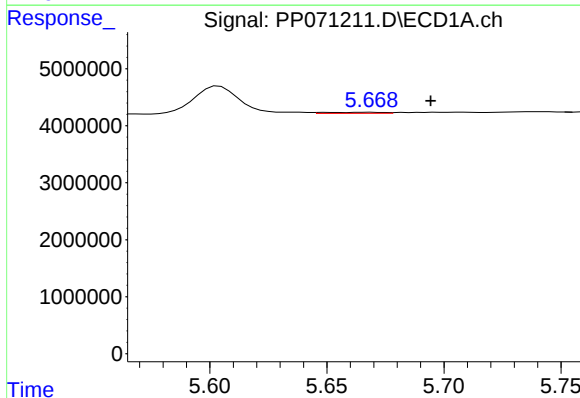
R.T.: 4.817 min
Delta R.T.: -0.066 min
Response: 679345
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



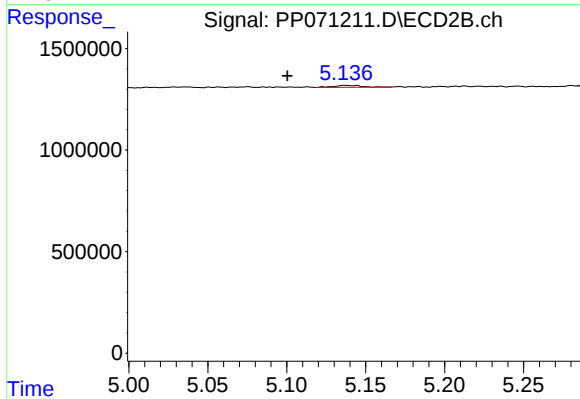
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: 0.031 min
Response: 37427
Conc: 1.34 ng/ml



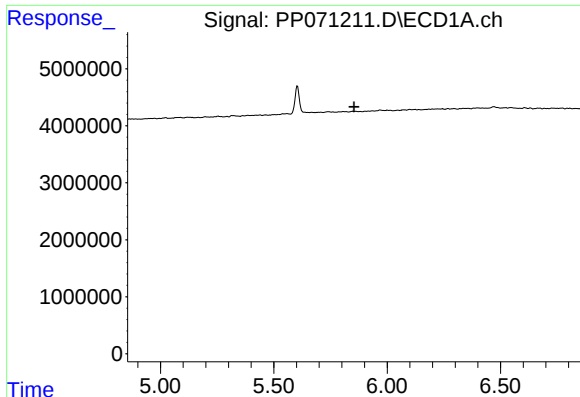
#13 AR-1232-3

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 306380
Conc: 8.94 ng/ml



#13 AR-1232-3

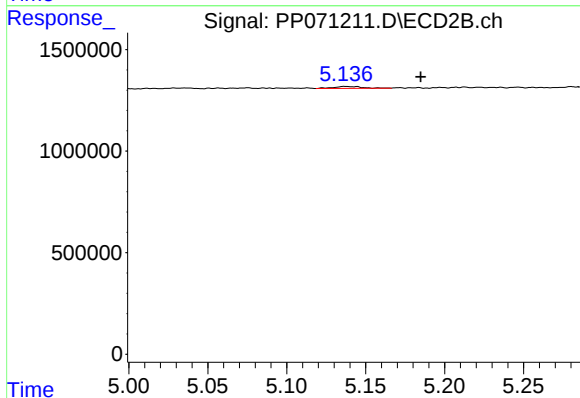
R.T.: 5.137 min
Delta R.T.: 0.037 min
Response: 121590
Conc: 8.17 ng/ml



#14 AR-1232-4

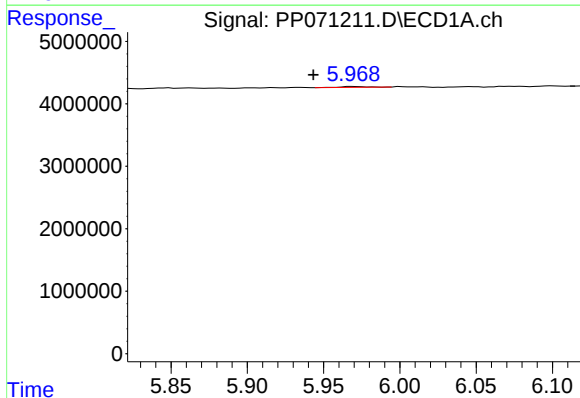
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



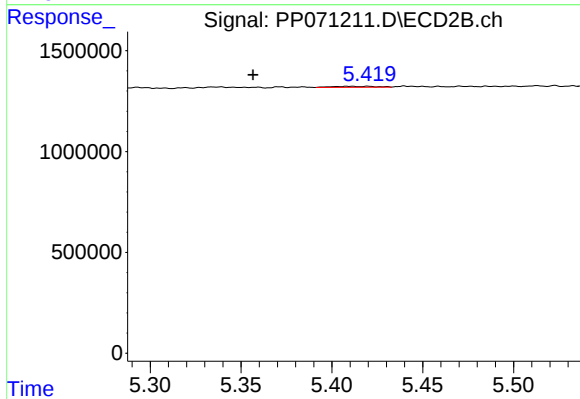
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: -0.048 min
Response: 121590
Conc: 9.50 ng/ml



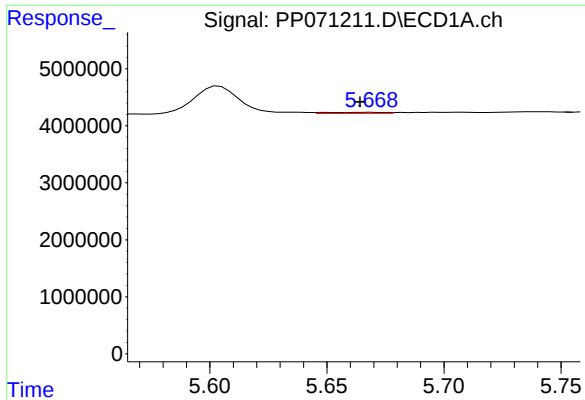
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.026 min
Response: 158769
Conc: 14.92 ng/ml



#15 AR-1232-5

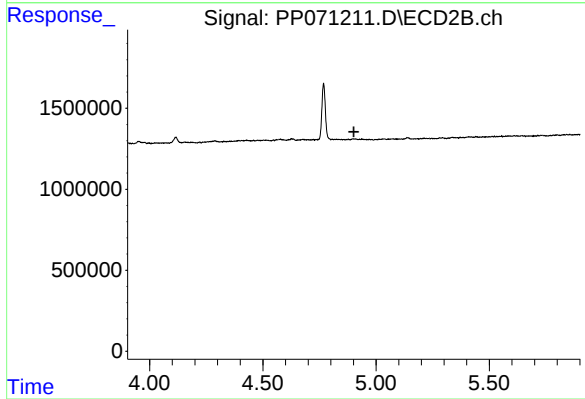
R.T.: 5.410 min
Delta R.T.: 0.053 min
Response: 75437
Conc: 5.32 ng/ml



#16 AR-1242-1

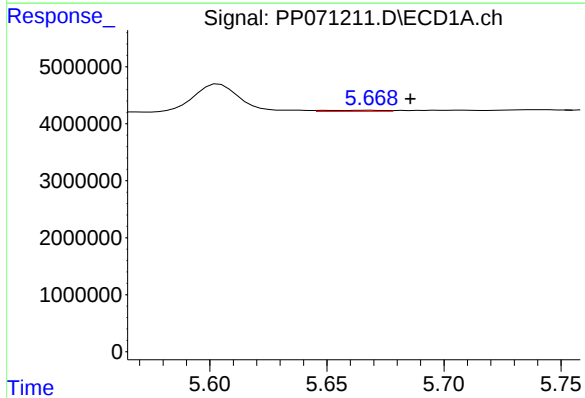
R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 306380
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



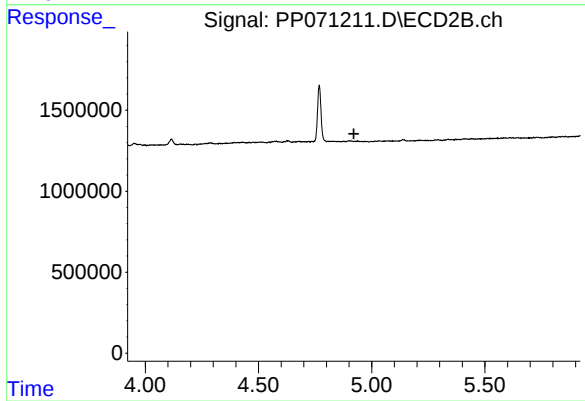
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



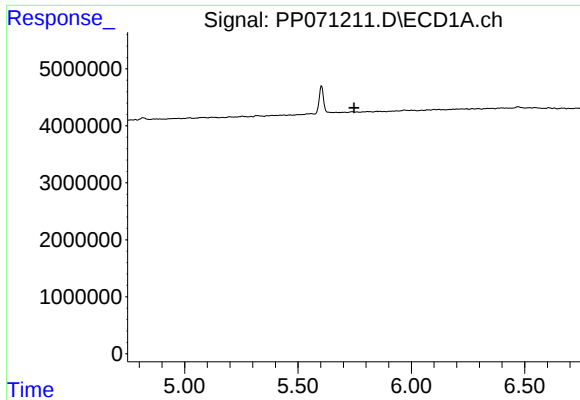
#17 AR-1242-2

R.T.: 5.669 min
Delta R.T.: -0.016 min
Response: 306380
Conc: 4.76 ng/ml



#17 AR-1242-2

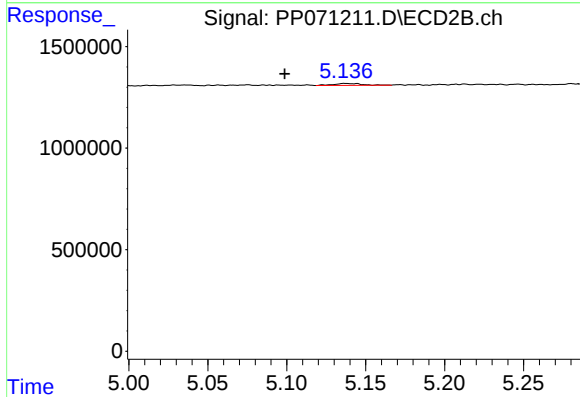
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#18 AR-1242-3

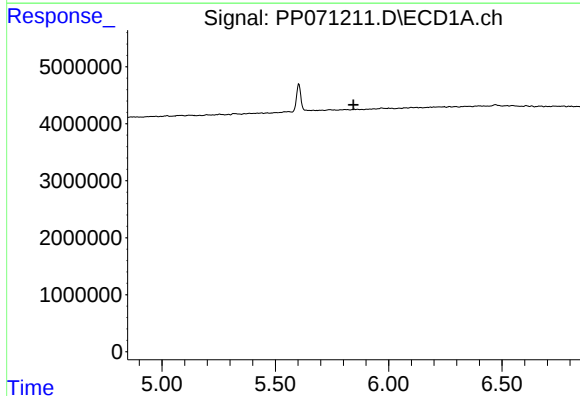
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



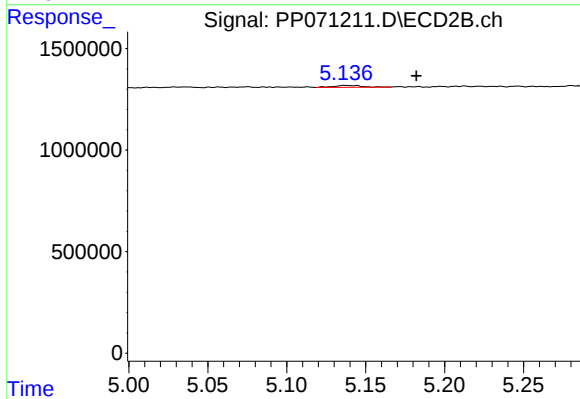
#18 AR-1242-3

R.T.: 5.137 min
Delta R.T.: 0.038 min
Response: 121590
Conc: 4.56 ng/ml



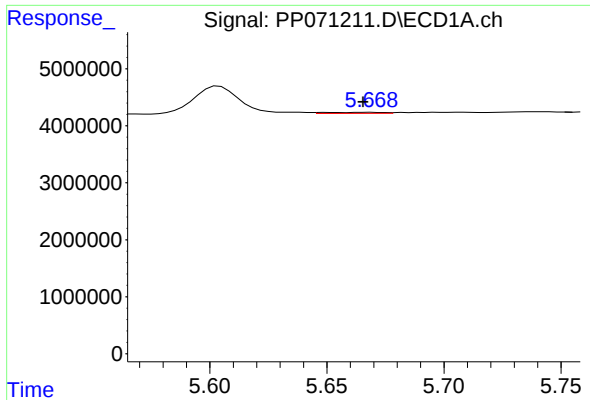
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#19 AR-1242-4

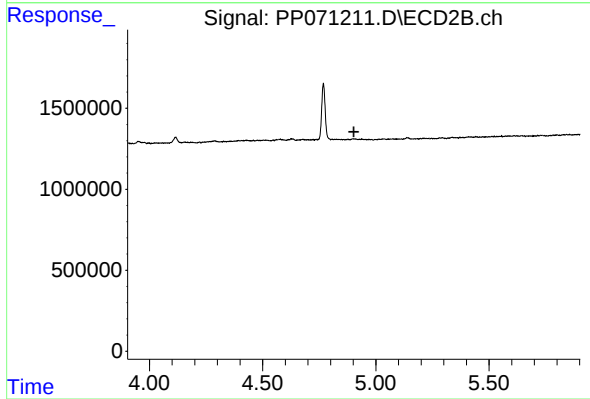
R.T.: 5.137 min
Delta R.T.: -0.045 min
Response: 121590
Conc: 4.61 ng/ml



#21 AR-1248-1

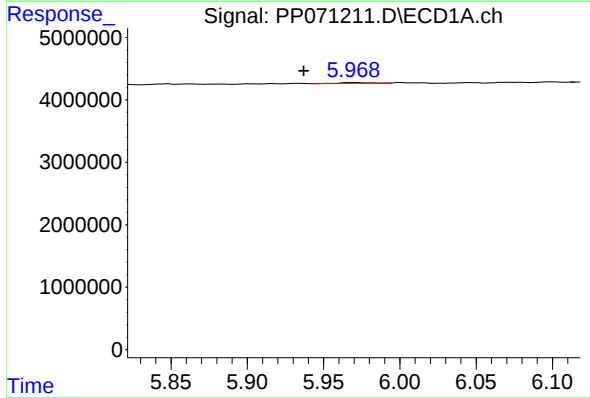
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 306380
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



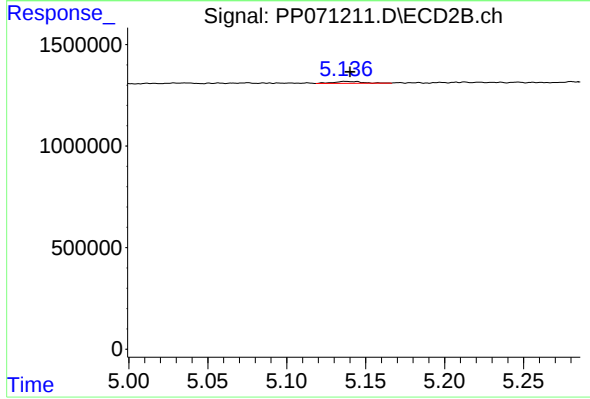
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



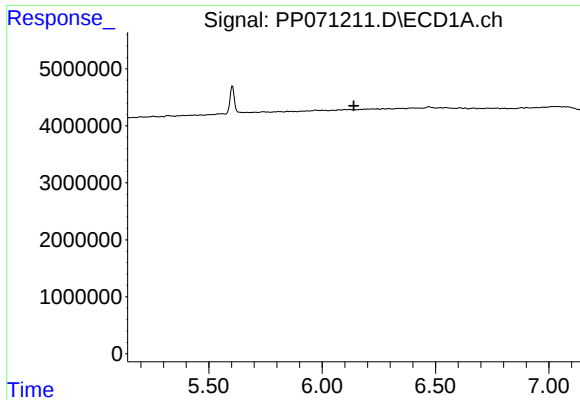
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: 0.032 min
Response: 158769
Conc: 3.53 ng/ml



#22 AR-1248-2

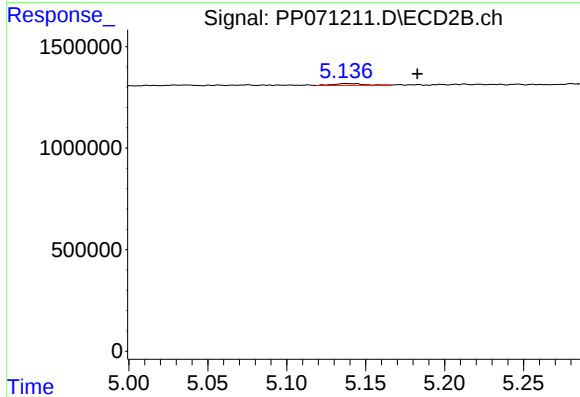
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 121590
Conc: 3.31 ng/ml



#23 AR-1248-3

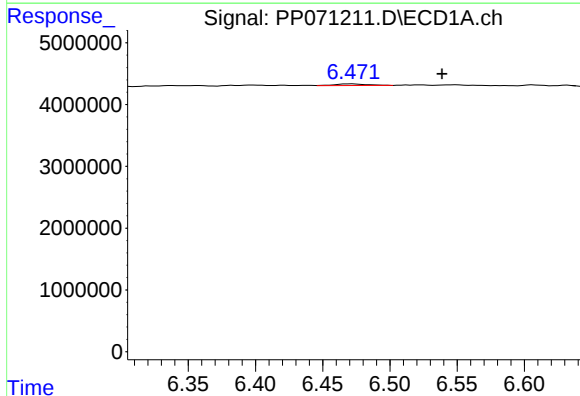
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



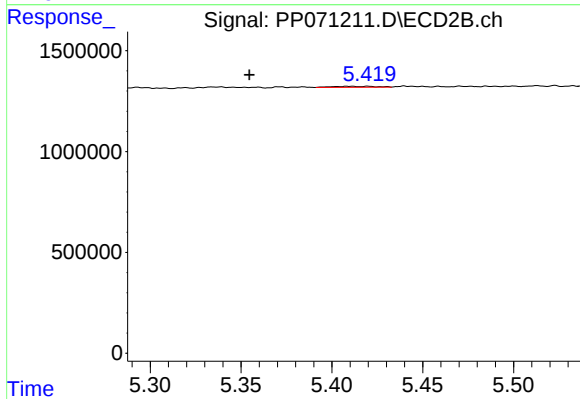
#23 AR-1248-3

R.T.: 5.137 min
Delta R.T.: -0.046 min
Response: 121590
Conc: 3.15 ng/ml



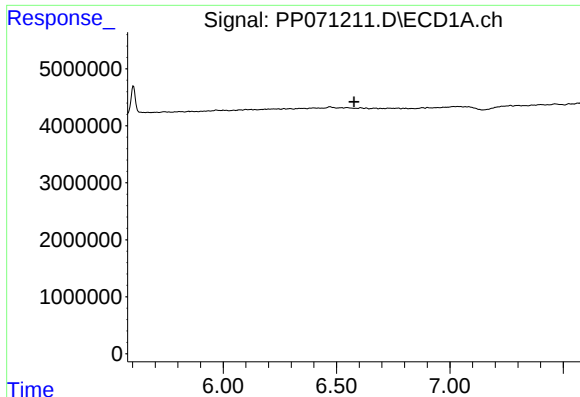
#24 AR-1248-4

R.T.: 6.472 min
Delta R.T.: -0.067 min
Response: 434767
Conc: 6.78 ng/ml



#24 AR-1248-4

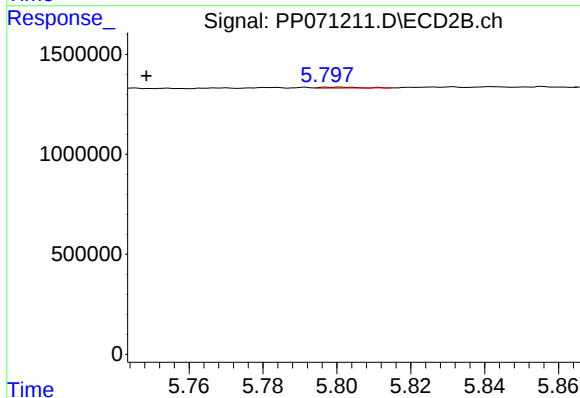
R.T.: 5.410 min
Delta R.T.: 0.055 min
Response: 75437
Conc: 1.67 ng/ml



#25 AR-1248-5

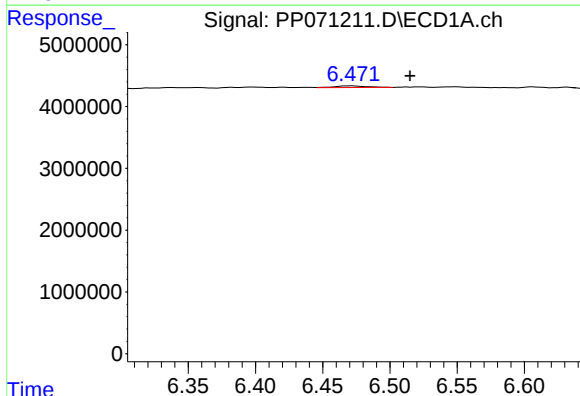
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



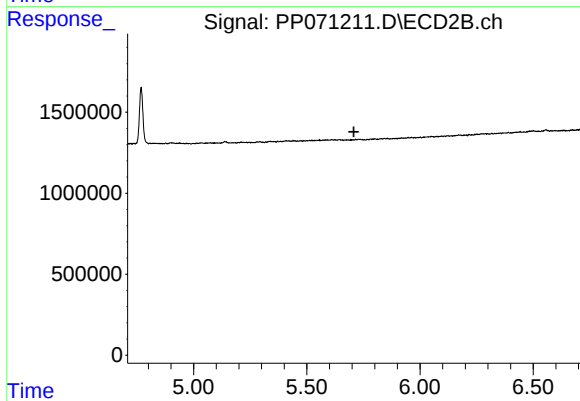
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.052 min
Response: 30905
Conc: 0.72 ng/ml



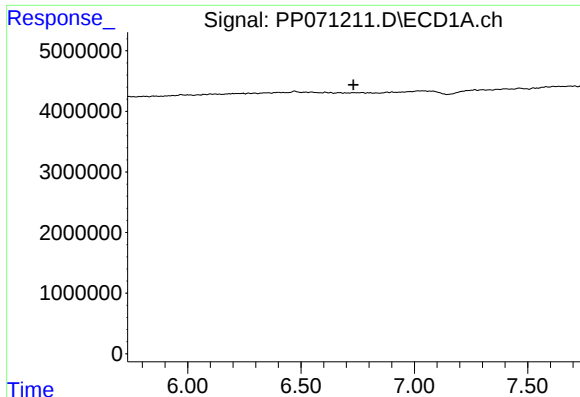
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: -0.043 min
Response: 434767
Conc: 6.75 ng/ml



#26 AR-1254-1

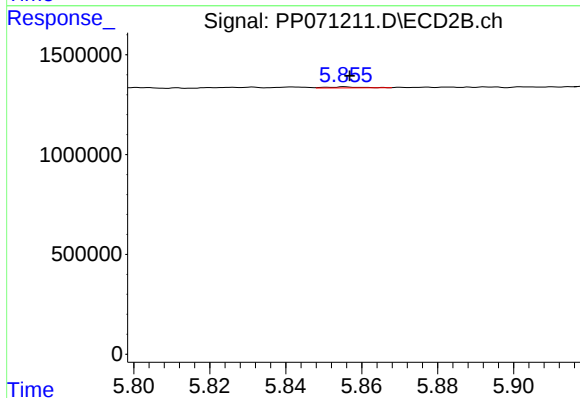
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#27 AR-1254-2

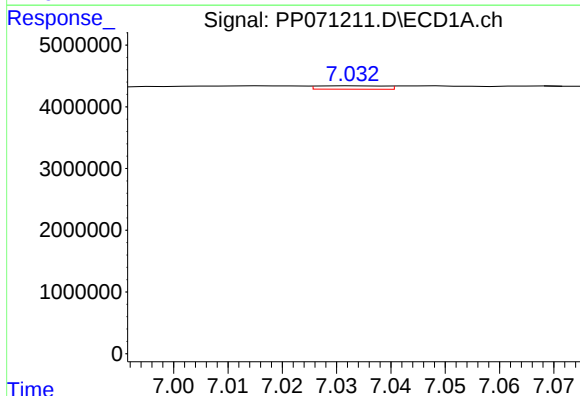
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



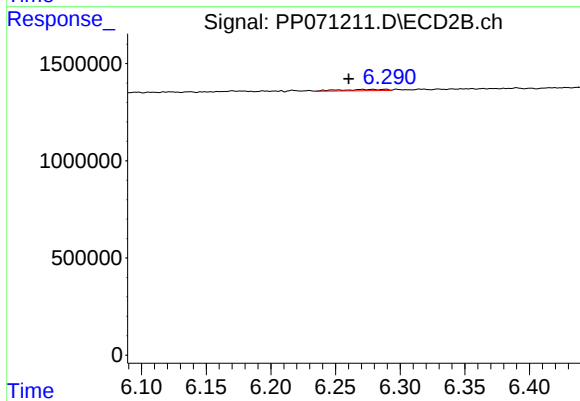
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 30587
Conc: 0.54 ng/ml



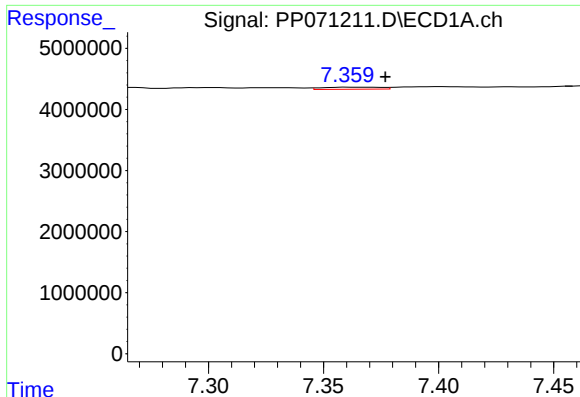
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: -0.061 min
Response: 472440
Conc: 4.74 ng/ml



#28 AR-1254-3

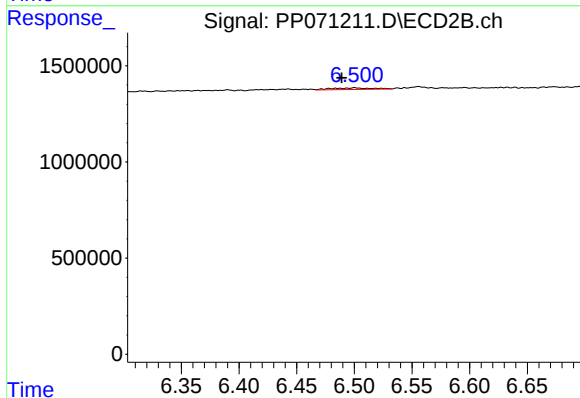
R.T.: 6.289 min
Delta R.T.: 0.028 min
Response: 163368
Conc: 1.88 ng/ml



#29 AR-1254-4

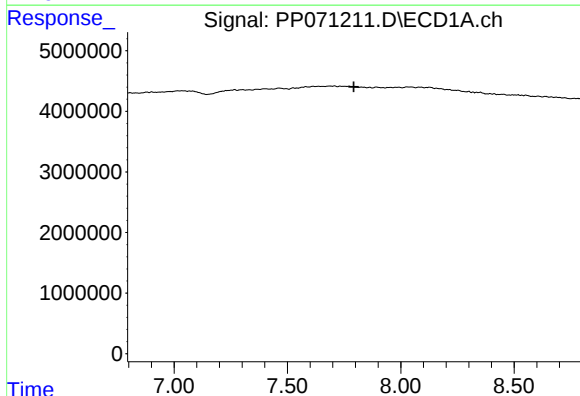
R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 603190
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



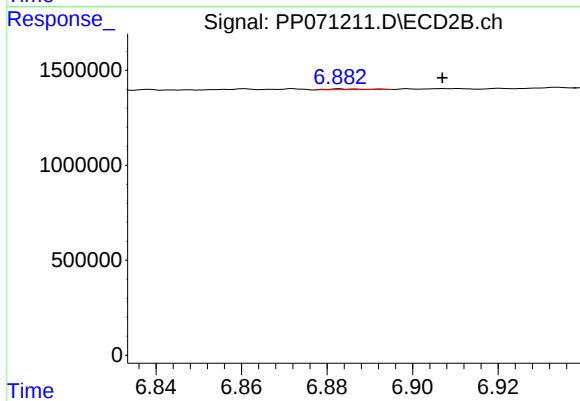
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 196786
Conc: 3.51 ng/ml



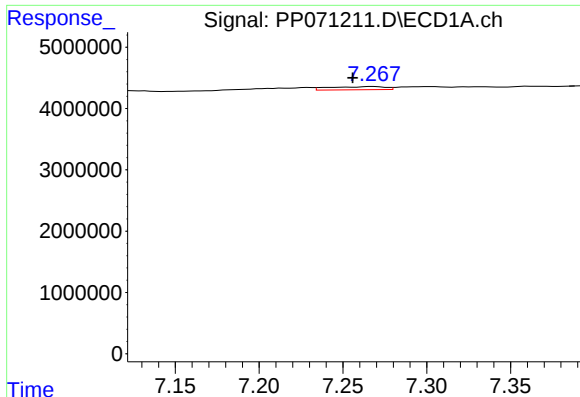
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

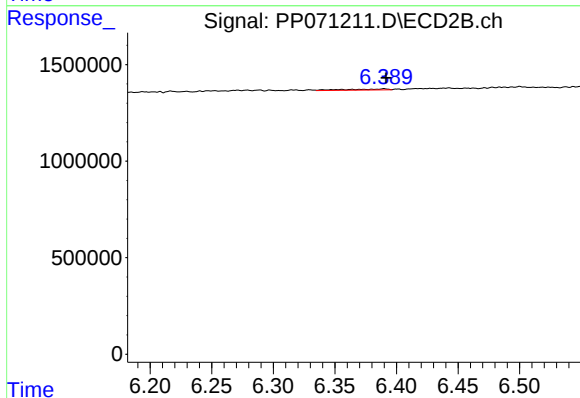
R.T.: 6.883 min
Delta R.T.: -0.024 min
Response: 25141
Conc: 0.35 ng/ml



#31 AR-1260-1

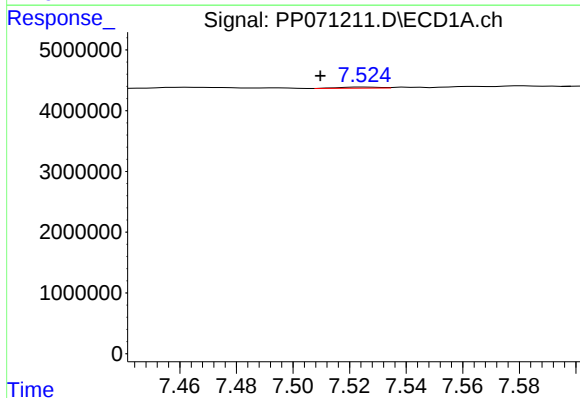
R.T.: 7.268 min
Delta R.T.: 0.012 min
Response: 1215539
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



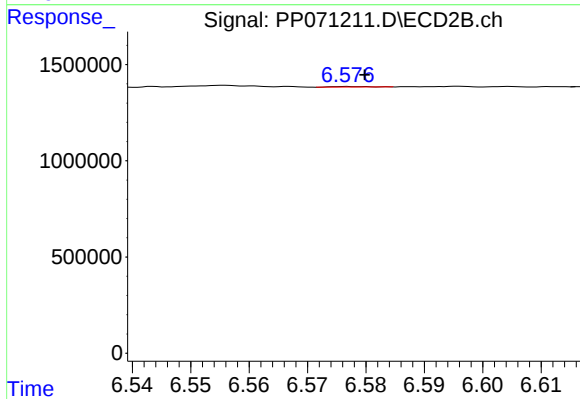
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 137485
Conc: 2.68 ng/ml



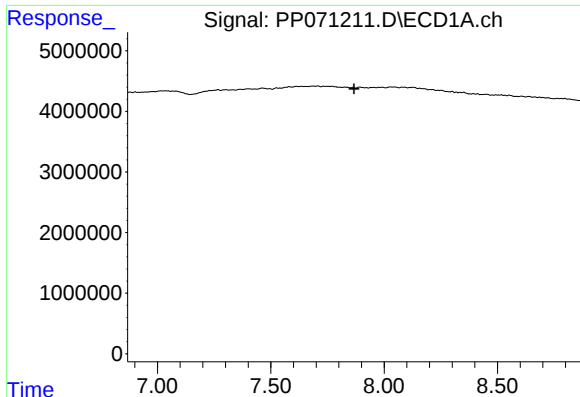
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 180439
Conc: 1.88 ng/ml



#32 AR-1260-2

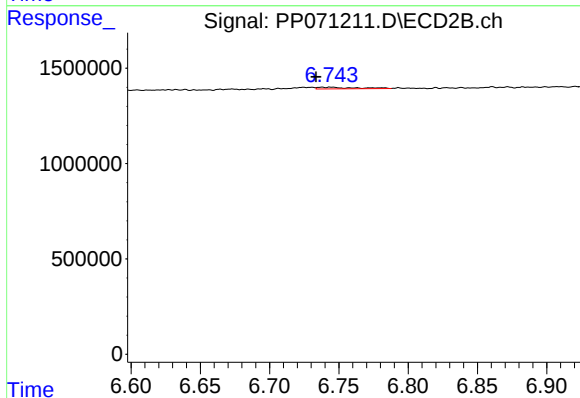
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 10689
Conc: 0.17 ng/ml



#33 AR-1260-3

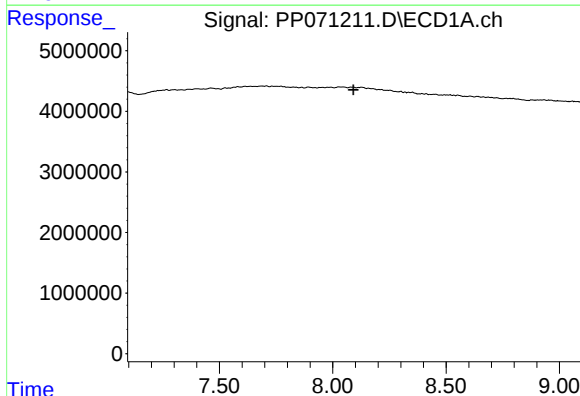
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



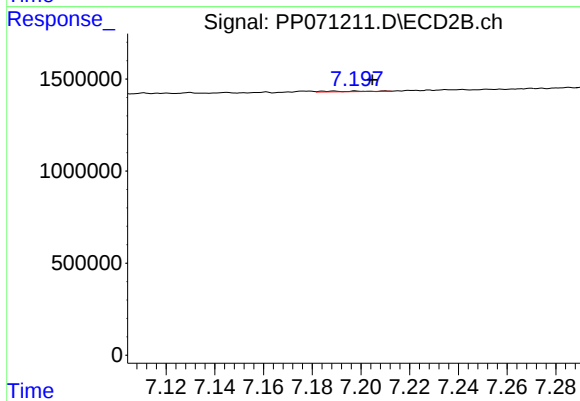
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 165809
Conc: 3.04 ng/ml



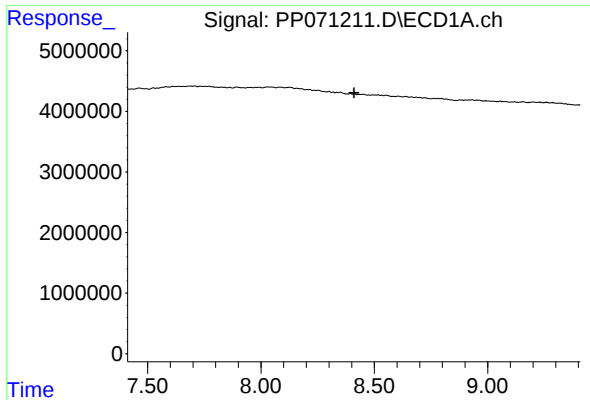
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

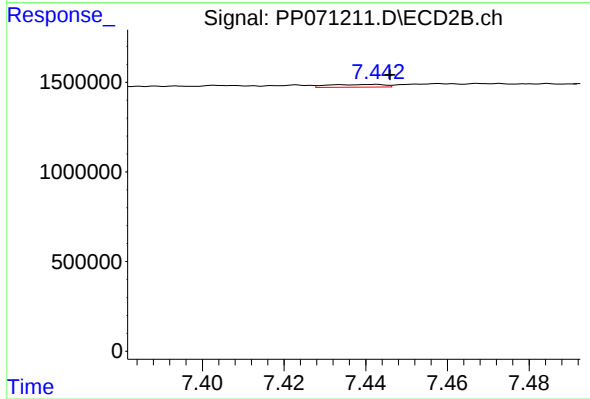
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 40671
Conc: 0.85 ng/ml



#35 AR-1260-5

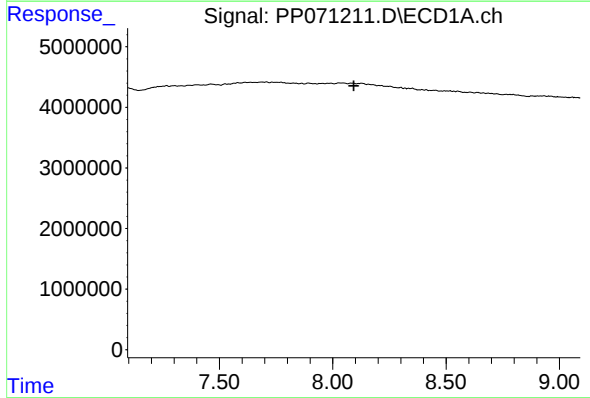
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



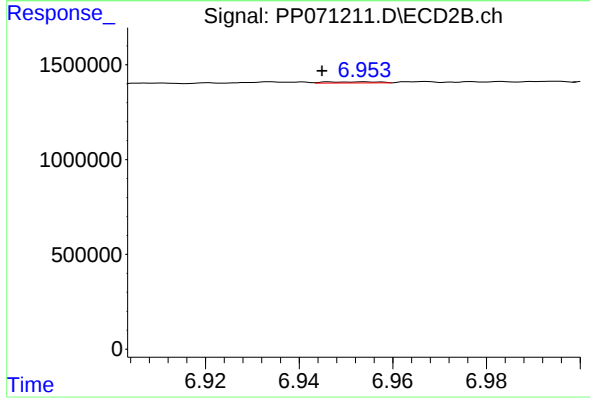
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 147397
Conc: 1.18 ng/ml



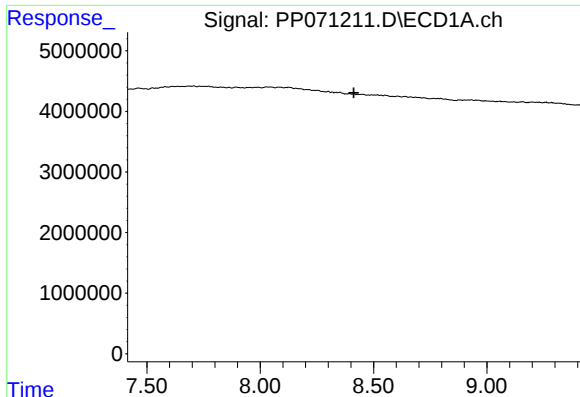
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

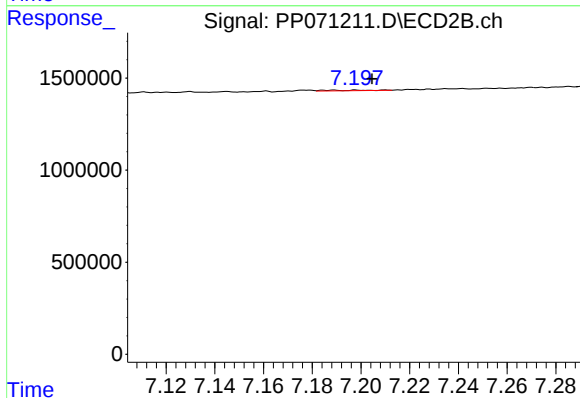
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 48101
Conc: 0.56 ng/ml



#37 AR-1262-2

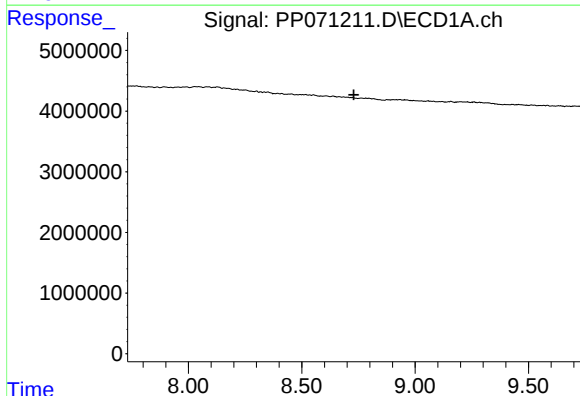
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



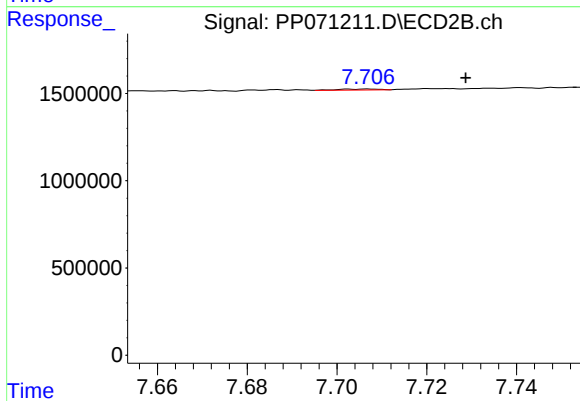
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 40671
Conc: 0.59 ng/ml



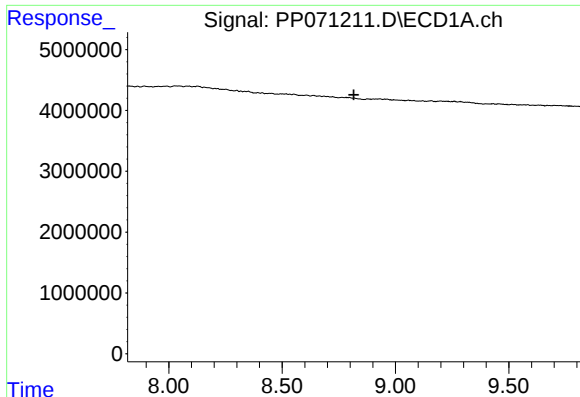
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

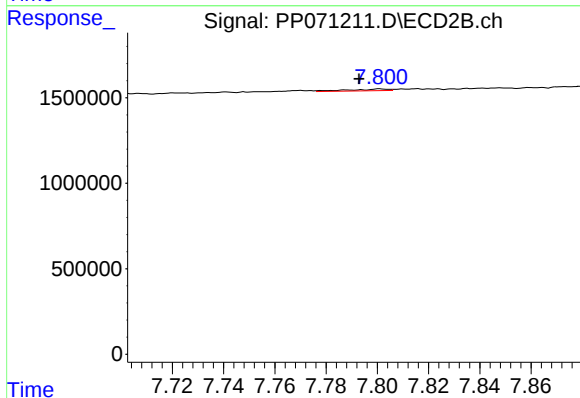
R.T.: 7.707 min
Delta R.T.: -0.022 min
Response: 36782
Conc: 0.61 ng/ml



#39 AR-1262-4

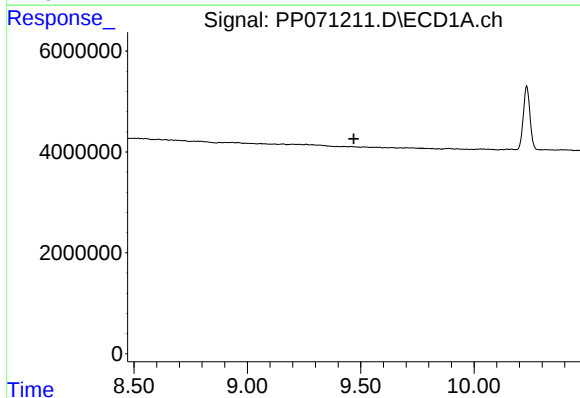
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



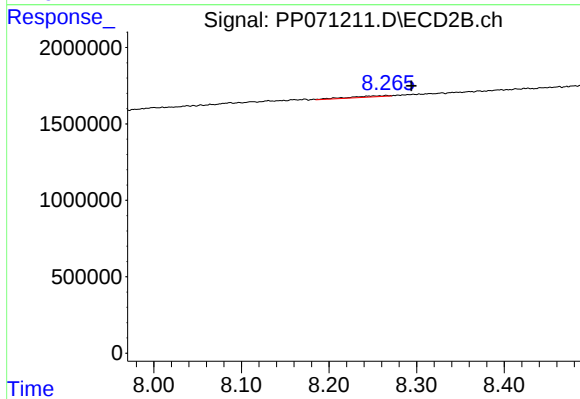
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: 0.008 min
Response: 108449
Conc: 1.09 ng/ml



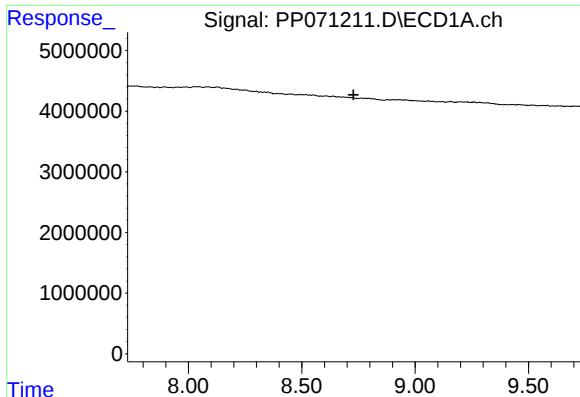
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

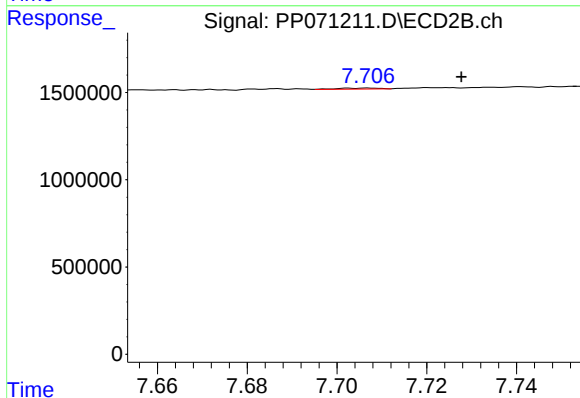
R.T.: 8.265 min
Delta R.T.: -0.029 min
Response: 227947
Conc: 4.86 ng/ml



#41 AR-1268-1

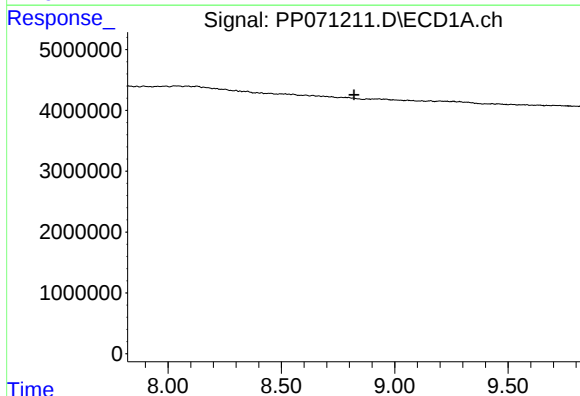
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



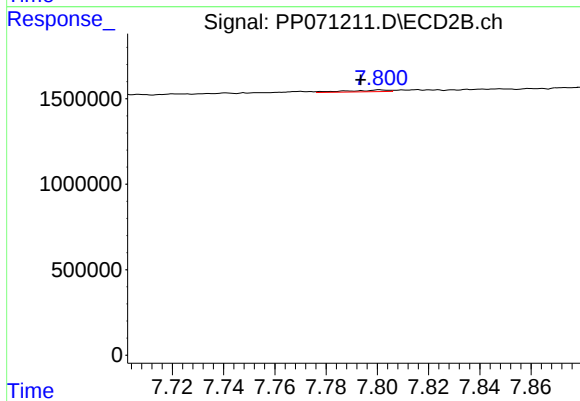
#41 AR-1268-1

R.T.: 7.707 min
Delta R.T.: -0.021 min
Response: 36782
Conc: 0.21 ng/ml



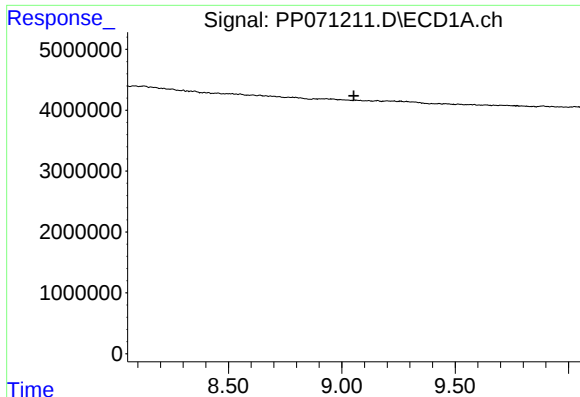
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

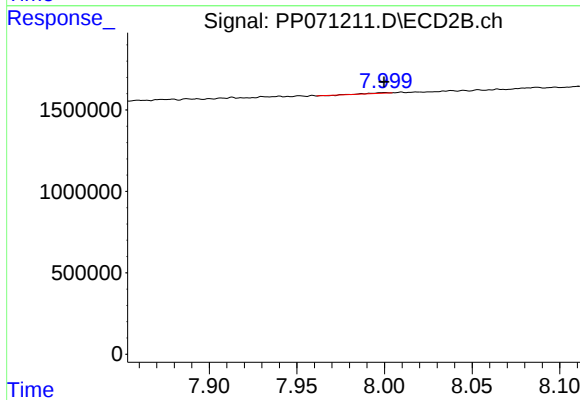
R.T.: 7.801 min
Delta R.T.: 0.008 min
Response: 108449
Conc: 0.76 ng/ml



#43 AR-1268-3

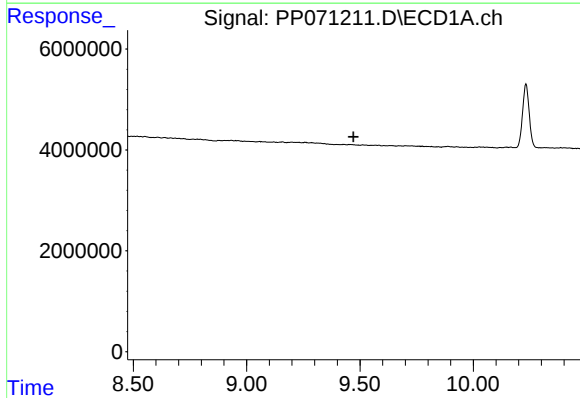
R.T.: 0.000 min
Exp R.T. : 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



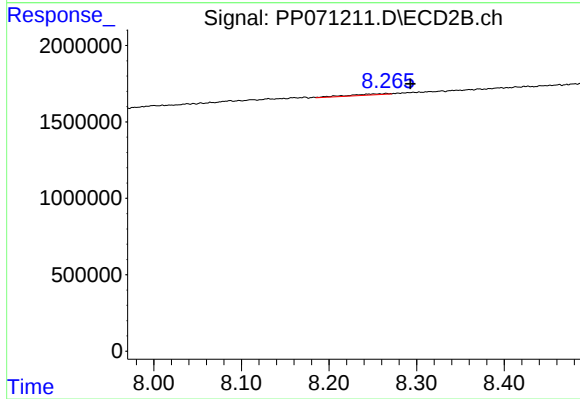
#43 AR-1268-3

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 28780
Conc: 0.23 ng/ml



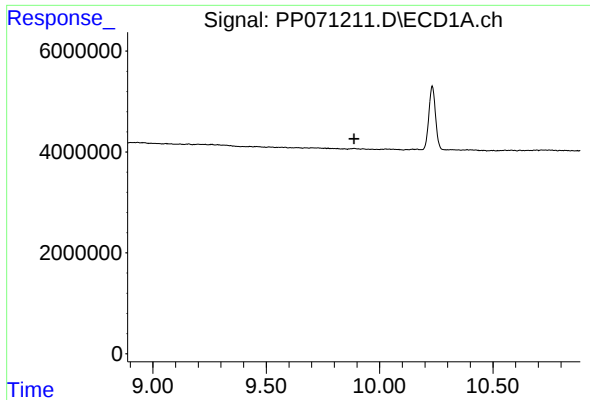
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

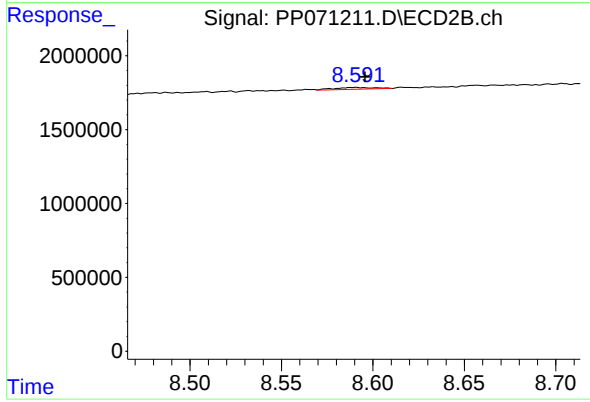
R.T.: 8.265 min
Delta R.T.: -0.028 min
Response: 227947
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 193493
Conc: 0.53 ng/ml