

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
 Data File : PP070869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 20:25
 Operator : YP\AJ
 Sample : PB167316BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 02:36:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.519	3.821	34628357	24477927	22.264	24.422
2)	SA Decachlor...	10.239	8.865	25224811	20990482	23.745	21.455
Target Compounds							
3)	L1 AR-1016-1	5.607f	4.912	10612354	118850	204.669	3.306 #
4)	L1 AR-1016-2	0.000	4.912	0	118850	N.D.	2.287 #
5)	L1 AR-1016-3	0.000	5.107	0	67417	N.D.	2.369 #
6)	L1 AR-1016-4	0.000	5.147	0	110283	N.D.	4.926 #
7)	L1 AR-1016-5	0.000	5.386	0	160996	N.D.	5.417 #
8)	L2 AR-1221-1	0.000	3.979f	0	58358	N.D.	3.921 #
9)	L2 AR-1221-2	4.821	4.124	644412	410575	44.112	35.924
10)	L2 AR-1221-3	4.821f	0.000	644412	0	14.525	N.D. #
11)	L3 AR-1232-1	4.821f	0.000	644412	0	18.123	N.D. #
12)	L3 AR-1232-2	0.000	4.912	0	118850	N.D.	4.604 #
13)	L3 AR-1232-3	0.000	5.107	0	67417	N.D.	4.812 #
14)	L3 AR-1232-4	0.000	5.215	0	77868	N.D.	6.648 #
15)	L3 AR-1232-5	0.000	5.386	0	160996	N.D.	12.320 #
16)	L4 AR-1242-1	0.000	4.912	0	118850	N.D.	3.883 #
17)	L4 AR-1242-2	0.000	4.912	0	118850	N.D.	2.726 #
18)	L4 AR-1242-3	0.000	5.107	0	67417	N.D.	2.829 #
19)	L4 AR-1242-4	0.000	5.215	0	77868	N.D.	3.533 #
20)	L4 AR-1242-5	0.000	5.726	0	228831	N.D.	8.196 #
21)	L5 AR-1248-1	5.607f	4.912	10612354	118850	310.703	5.063 #
22)	L5 AR-1248-2	0.000	5.147	0	110283	N.D.	3.523 #
23)	L5 AR-1248-3	0.000	5.215	0	77868	N.D.	2.455 #
24)	L5 AR-1248-4	0.000	5.386	0	160996	N.D.	4.131 #
25)	L5 AR-1248-5	0.000	5.726f	0	228831	N.D.	6.008 #
26)	L6 AR-1254-1	0.000	5.726	0	228831	N.D.	4.063 #
27)	L6 AR-1254-2	0.000	5.868	0	63882	N.D.	1.306 #
28)	L6 AR-1254-3	0.000	6.276	0	164822	N.D.	2.185 #
29)	L6 AR-1254-4	0.000	6.508	0	180522	N.D.	3.422 #
30)	L6 AR-1254-5	0.000	6.945	0	92137	N.D.	1.334 #
31)	L7 AR-1260-1	0.000	6.414	0	180354	N.D.	3.623 #
32)	L7 AR-1260-2	0.000	6.593	0	52311	N.D.	0.792 #
33)	L7 AR-1260-3	0.000	6.752	0	191793	N.D.	3.353 #
34)	L7 AR-1260-4	0.000	7.233	0	105350	N.D.	2.059 #
35)	L7 AR-1260-5	0.000	7.477	0	88829	N.D.	0.690 #
36)	L8 AR-1262-1	0.000	6.945	0	92137	N.D.	1.101 #
37)	L8 AR-1262-2	0.000	7.233	0	105350	N.D.	1.533 #
38)	L8 AR-1262-3	0.000	7.741	0	186007	N.D.	2.819 #
39)	L8 AR-1262-4	0.000	7.819	0	177156	N.D.	1.696 #
40)	L8 AR-1262-5	0.000	8.307	0	452017	N.D.	8.769 #
41)	L9 AR-1268-1	0.000	7.741	0	186007	N.D.	1.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 20:25
Operator : YP\AJ
Sample : PB167316BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:36:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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
42)	L9 AR-1268-2	0.000	7.819	0	177156	N.D.	1.213 #
43)	L9 AR-1268-3	0.000	8.025	0	113579	N.D.	0.885 #
44)	L9 AR-1268-4	0.000	8.307	0	452017	N.D.	8.221 #
45)	L9 AR-1268-5	0.000	8.603	0	240703	N.D.	0.654 #

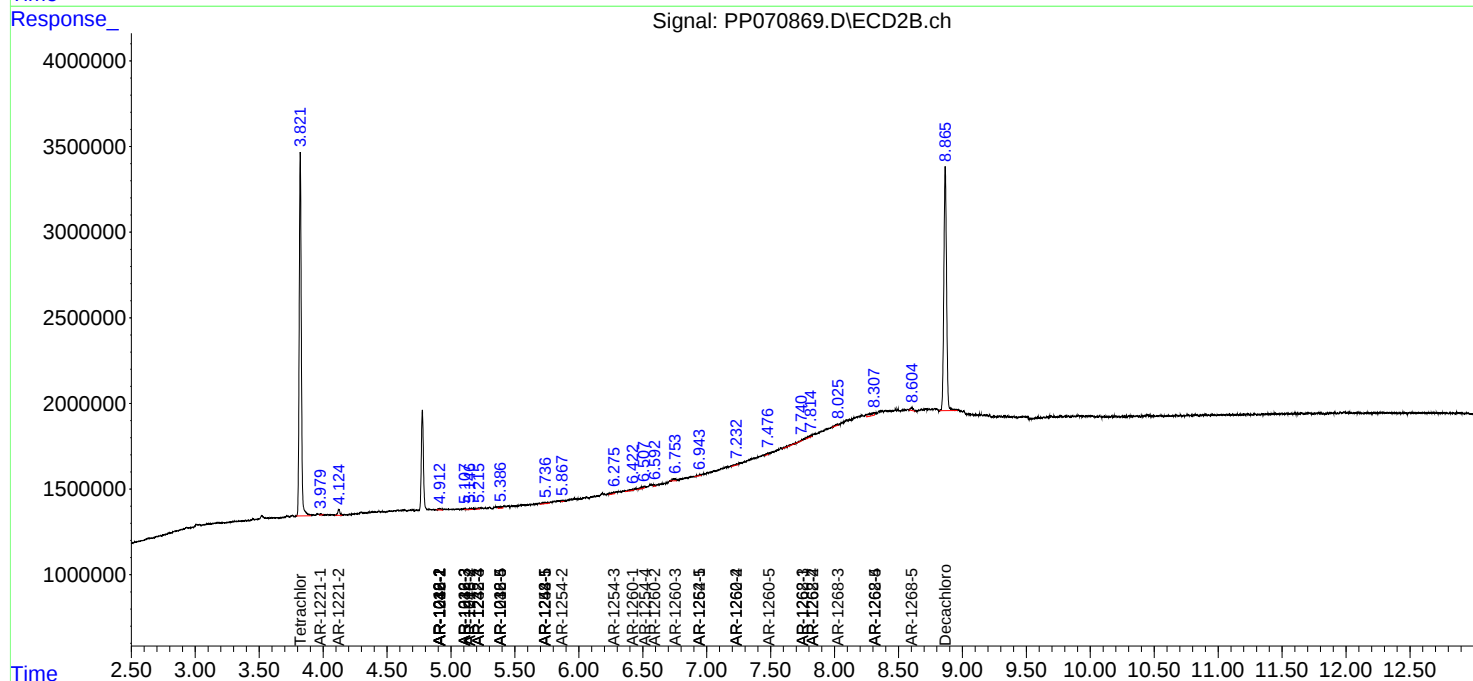
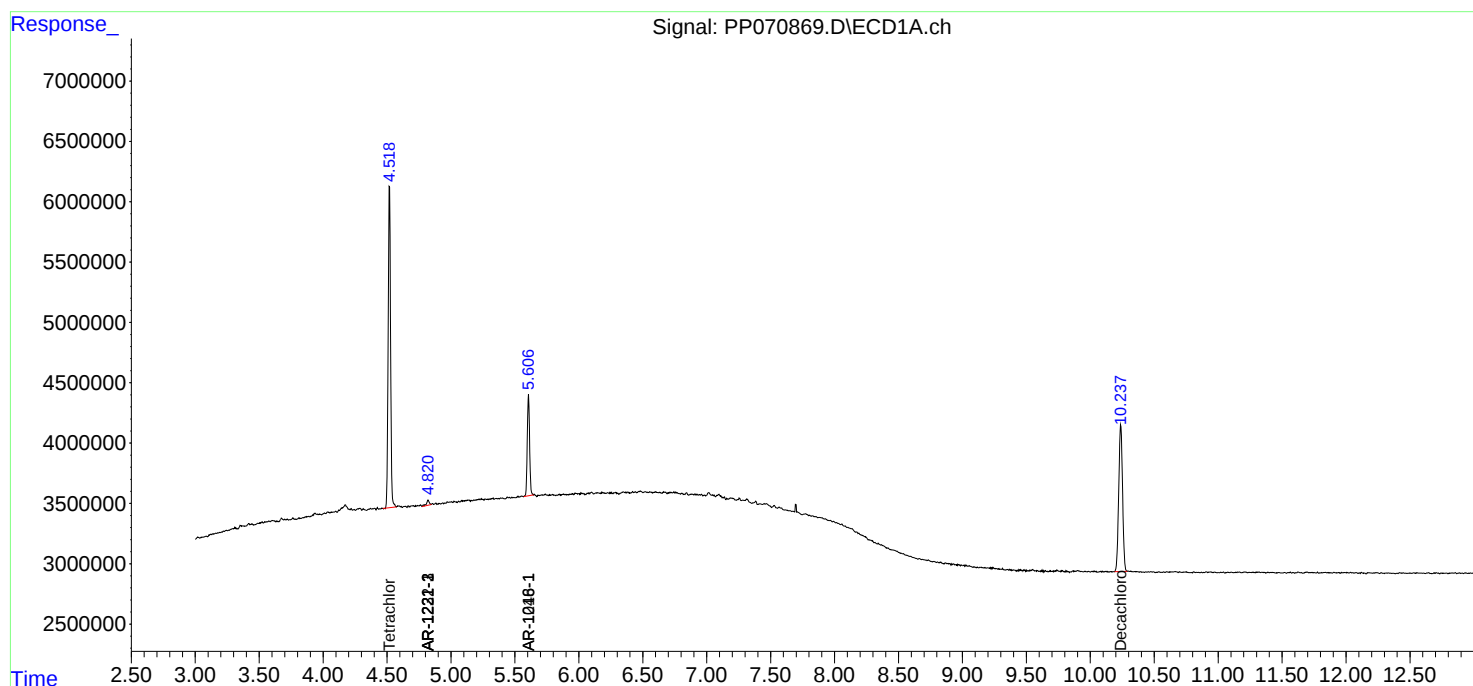
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

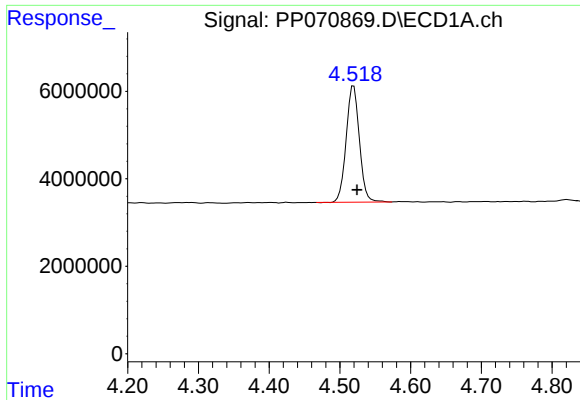
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032525\
Data File : PP070869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2025 20:25
Operator : YP\AJ
Sample : PB167316BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:36:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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

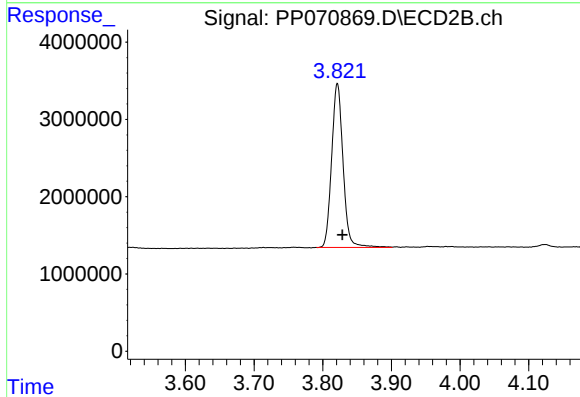




#1 Tetrachloro-m-xylene

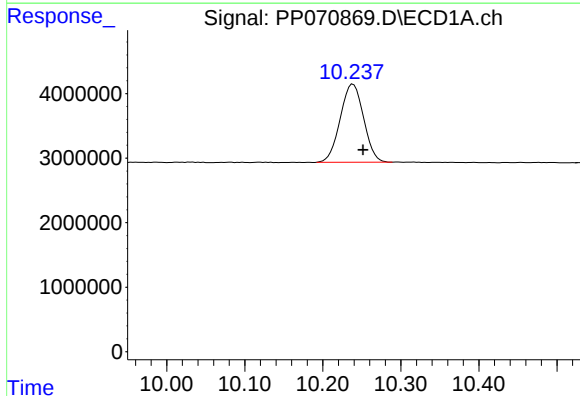
R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 34628357
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



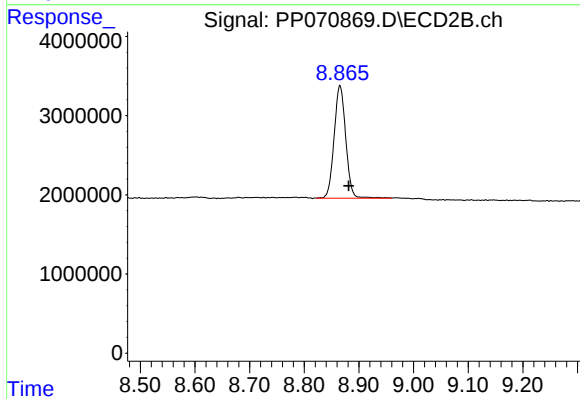
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.007 min
Response: 24477927
Conc: 24.42 ng/ml



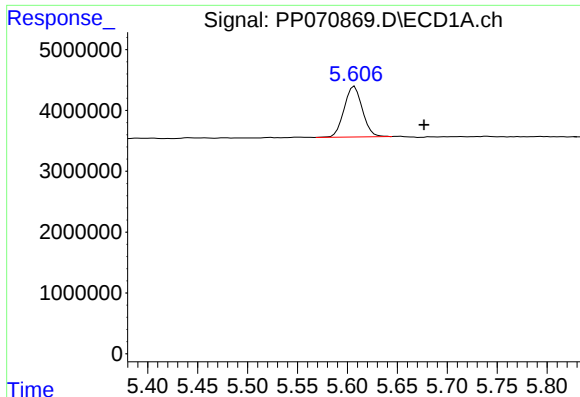
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 25224811
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

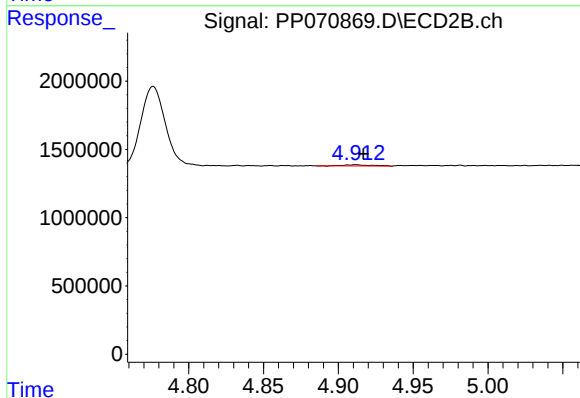
R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 20990482
Conc: 21.45 ng/ml



#3 AR-1016-1

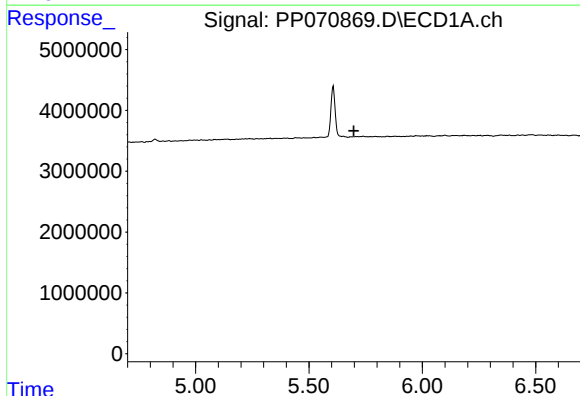
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 10612354
Conc: 204.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



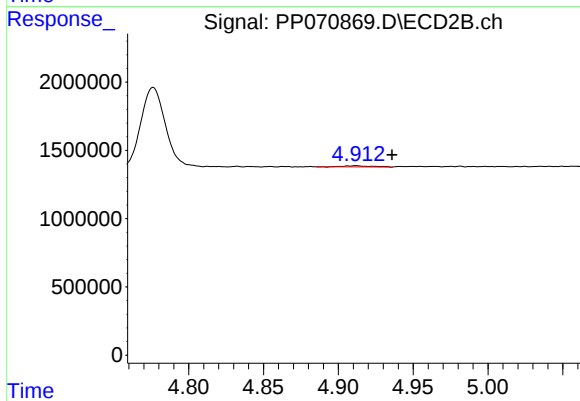
#3 AR-1016-1

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 118850
Conc: 3.31 ng/ml



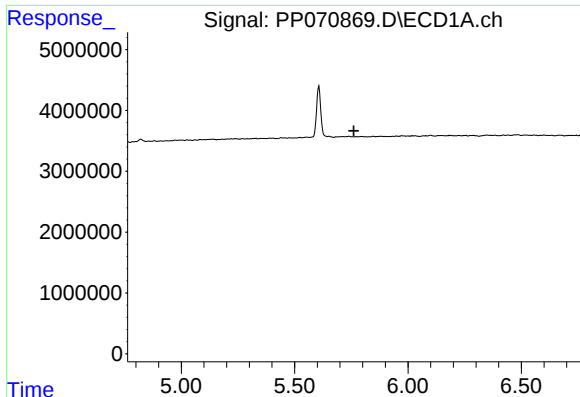
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

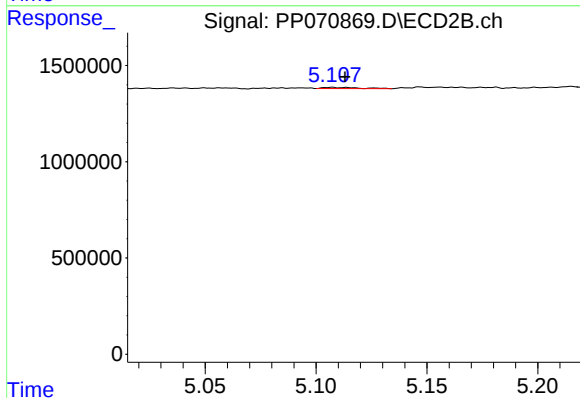
R.T.: 4.912 min
Delta R.T.: -0.024 min
Response: 118850
Conc: 2.29 ng/ml



#5 AR-1016-3

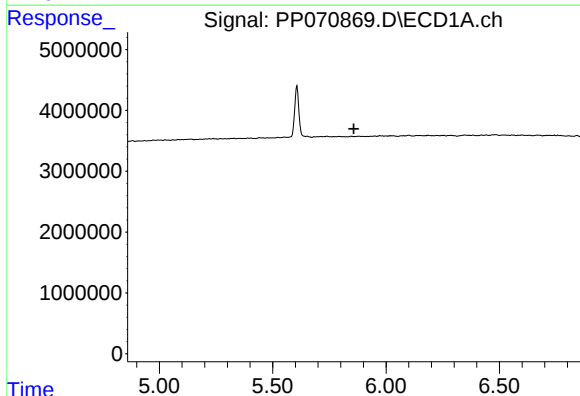
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



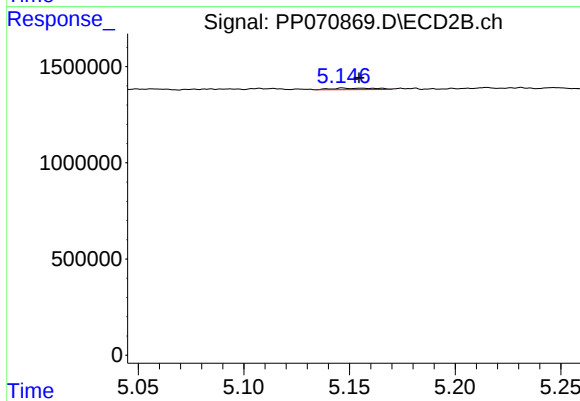
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 67417
Conc: 2.37 ng/ml



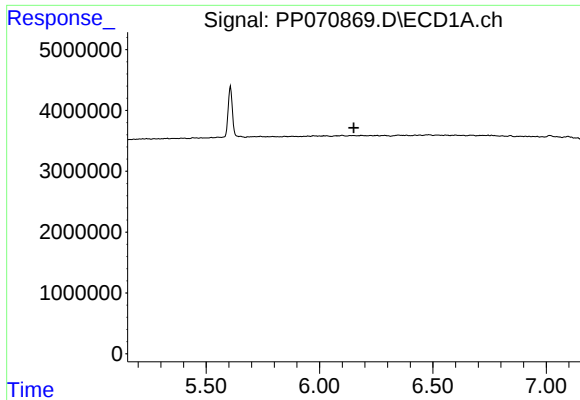
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

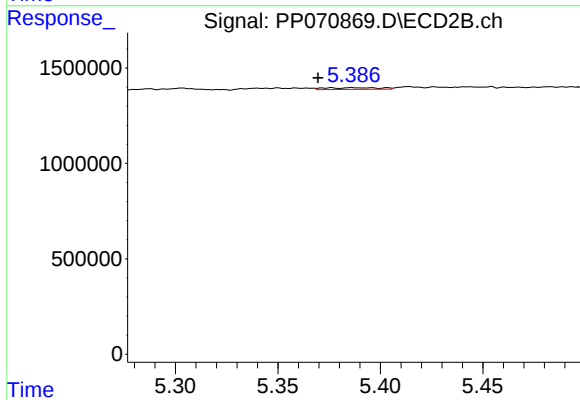
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 110283
Conc: 4.93 ng/ml



#7 AR-1016-5

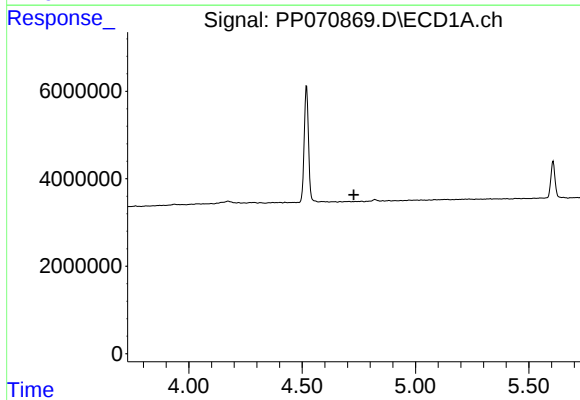
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



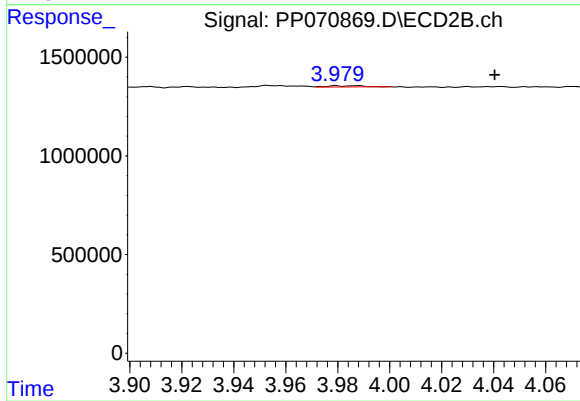
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 160996
Conc: 5.42 ng/ml



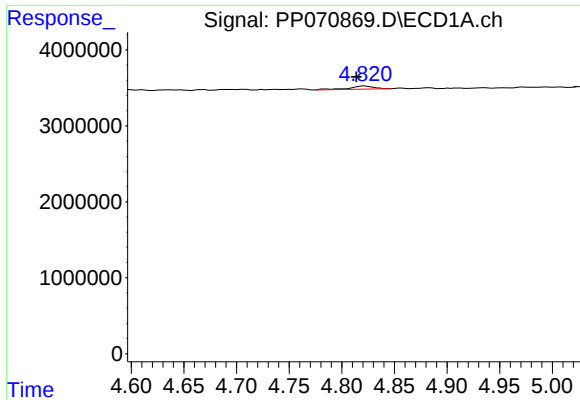
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

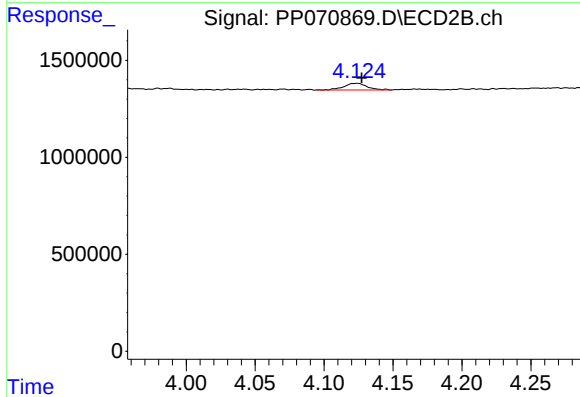
R.T.: 3.979 min
Delta R.T.: -0.061 min
Response: 58358
Conc: 3.92 ng/ml



#9 AR-1221-2

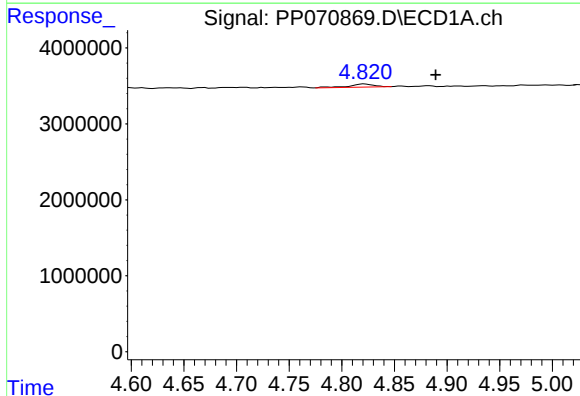
R.T.: 4.821 min
Delta R.T.: 0.008 min
Response: 644412
Conc: 44.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



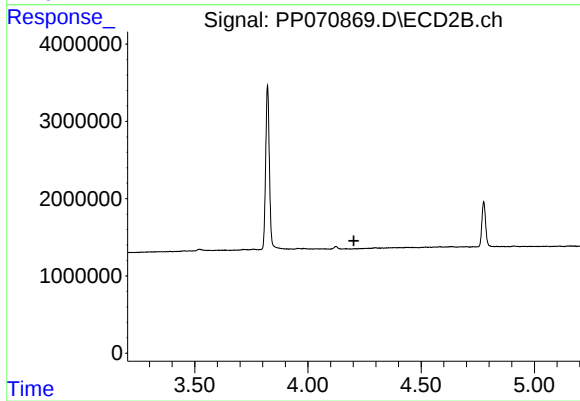
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 410575
Conc: 35.92 ng/ml



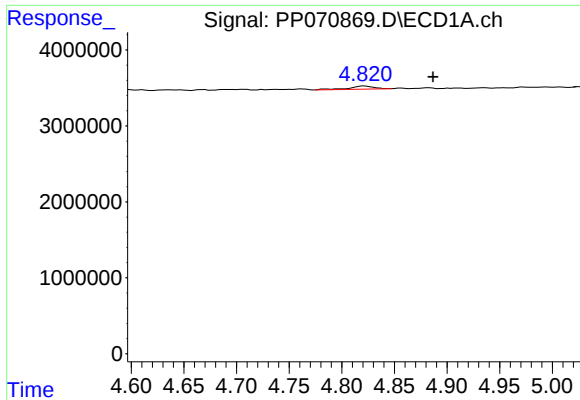
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: -0.068 min
Response: 644412
Conc: 14.53 ng/ml



#10 AR-1221-3

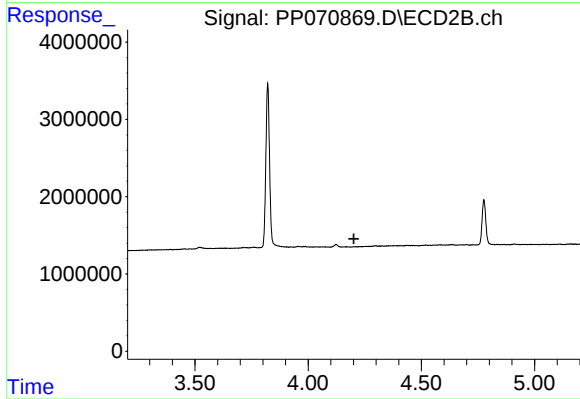
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#11 AR-1232-1

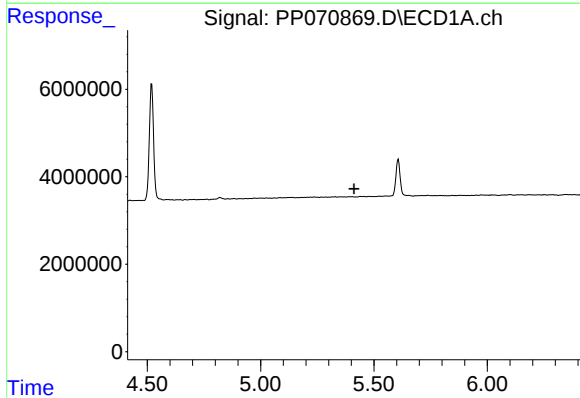
R.T.: 4.821 min
Delta R.T.: -0.065 min
Response: 644412
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



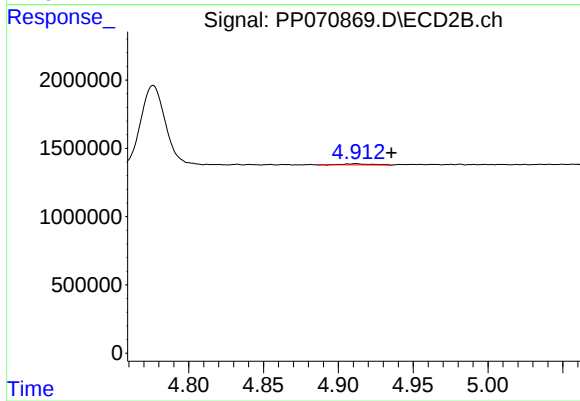
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



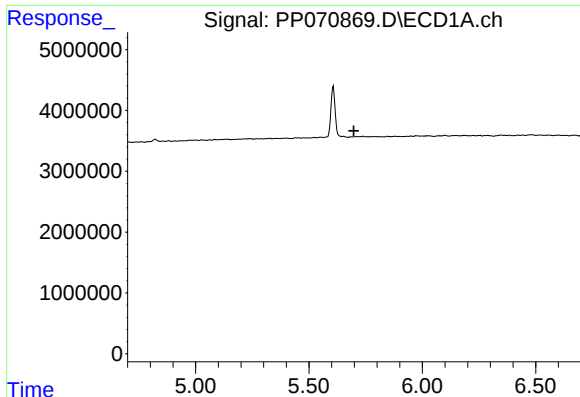
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

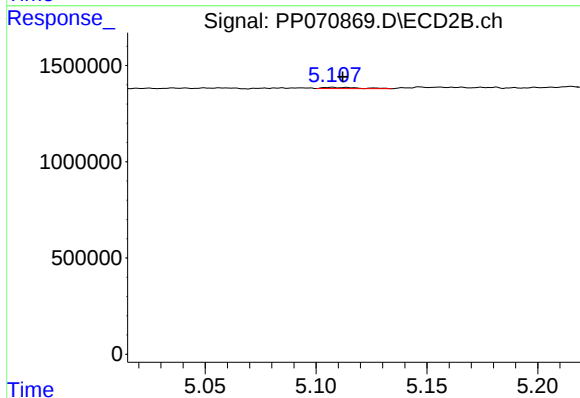
R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 118850
Conc: 4.60 ng/ml



#13 AR-1232-3

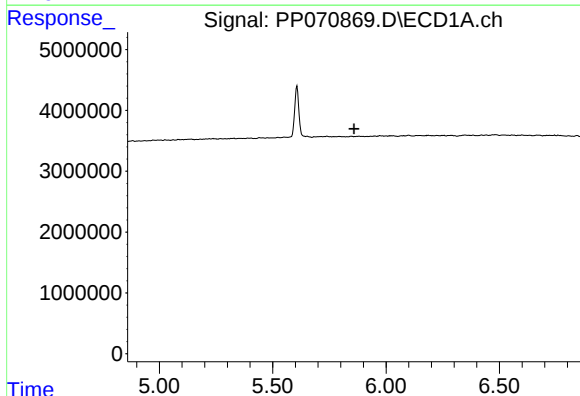
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



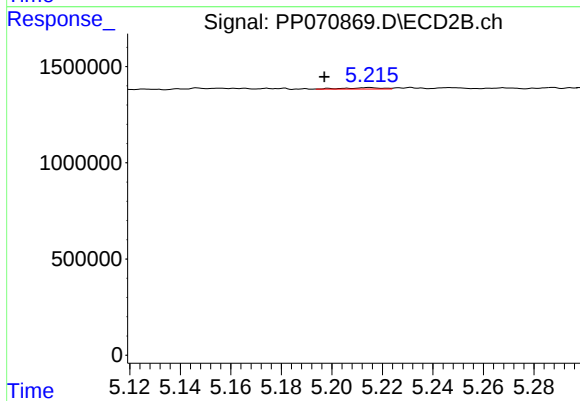
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 67417
Conc: 4.81 ng/ml



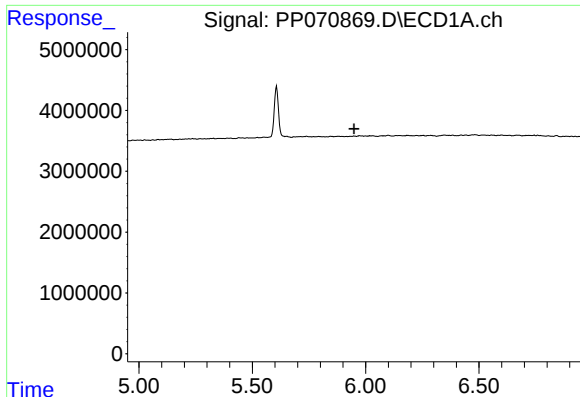
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

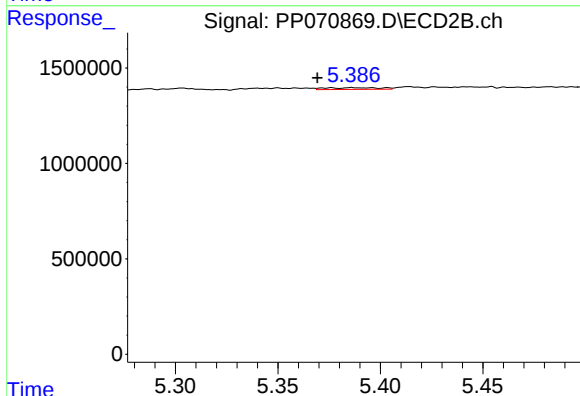
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 77868
Conc: 6.65 ng/ml



#15 AR-1232-5

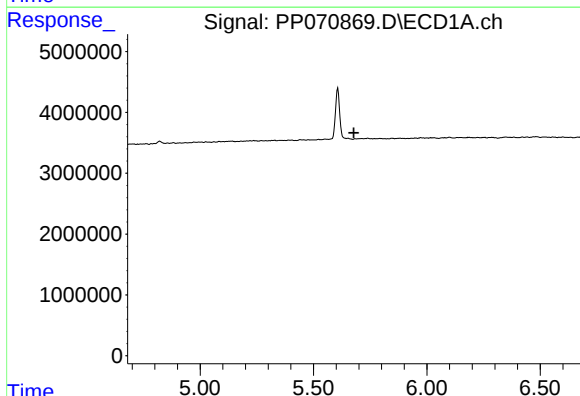
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



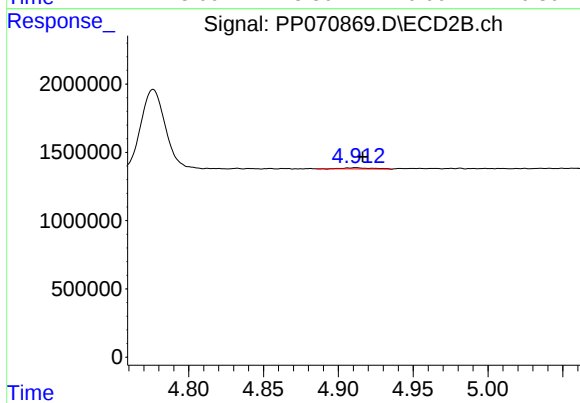
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.017 min
Response: 160996
Conc: 12.32 ng/ml



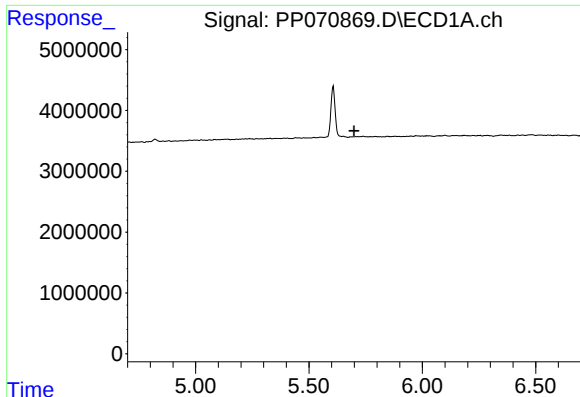
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

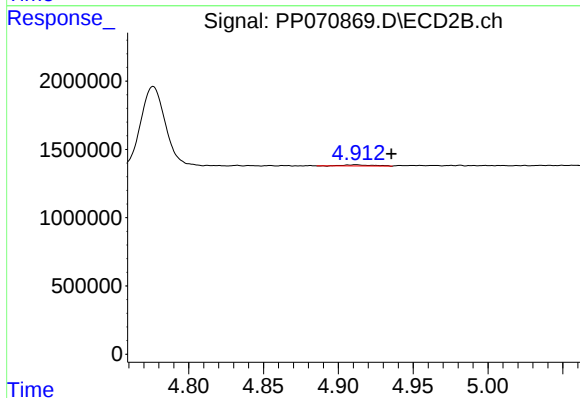
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 118850
Conc: 3.88 ng/ml



#17 AR-1242-2

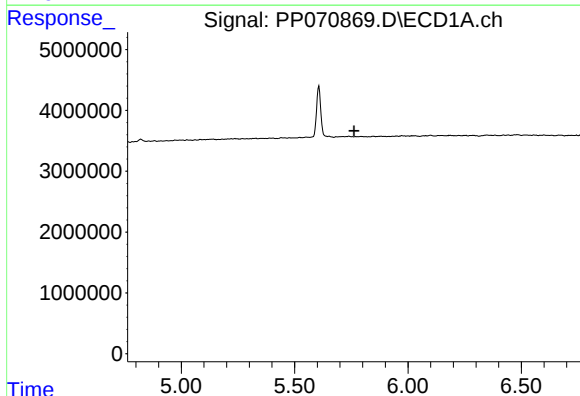
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



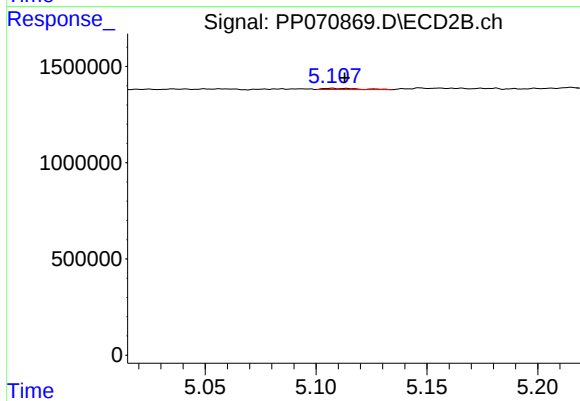
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 118850
Conc: 2.73 ng/ml



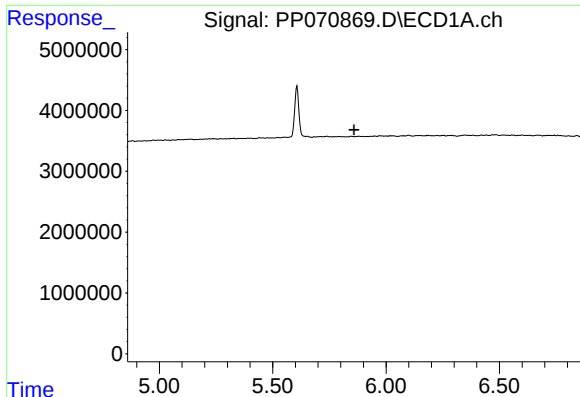
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

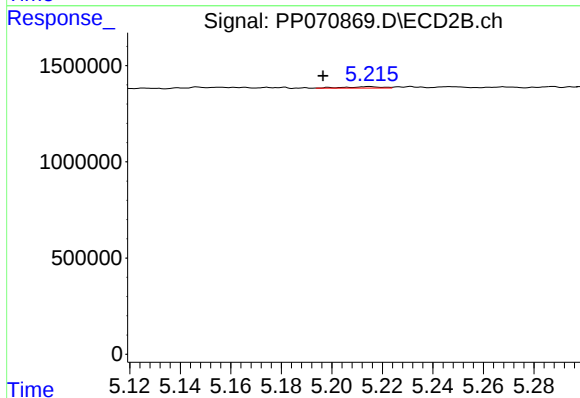
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 67417
Conc: 2.83 ng/ml



#19 AR-1242-4

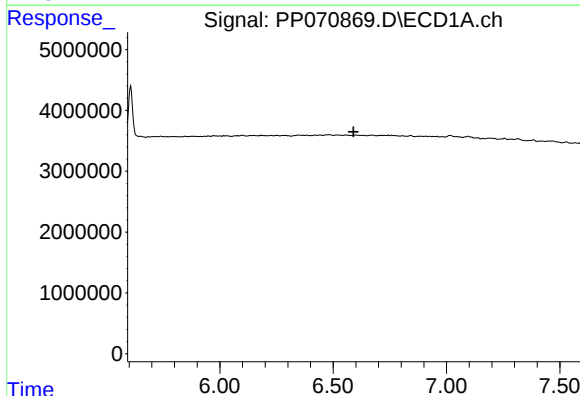
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



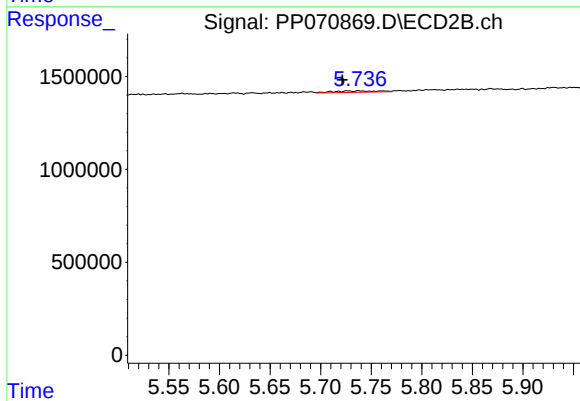
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 77868
Conc: 3.53 ng/ml



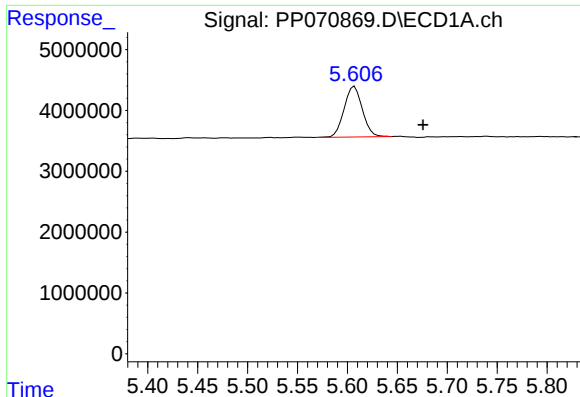
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

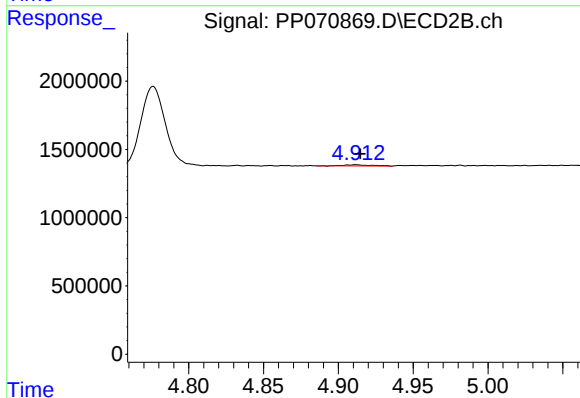
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 228831
Conc: 8.20 ng/ml



#21 AR-1248-1

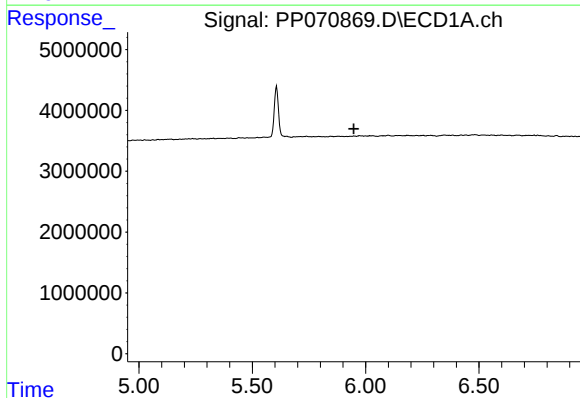
R.T.: 5.607 min
Delta R.T.: -0.069 min
Response: 10612354
Conc: 310.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



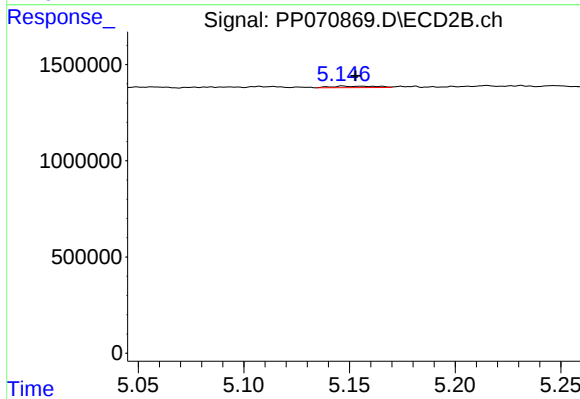
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 118850
Conc: 5.06 ng/ml



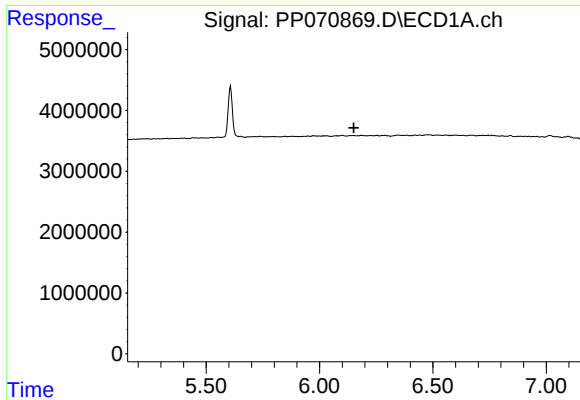
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

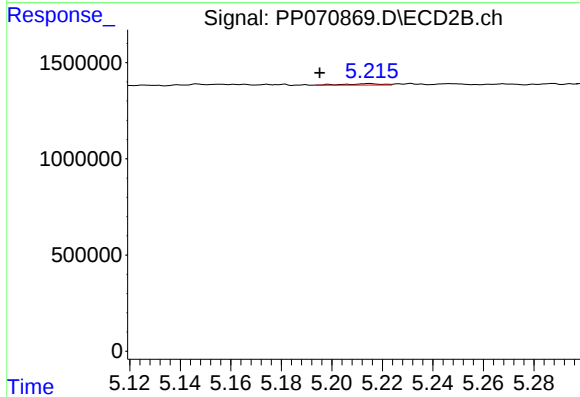
R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 110283
Conc: 3.52 ng/ml



#23 AR-1248-3

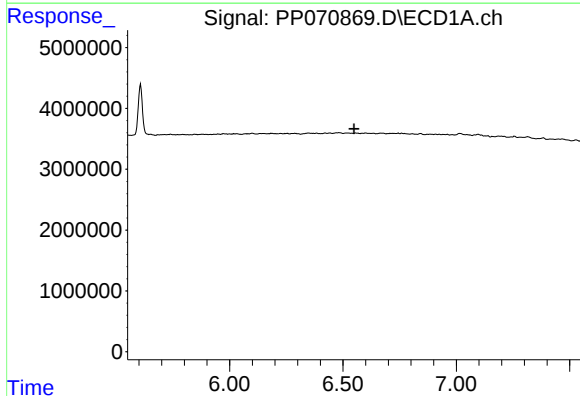
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



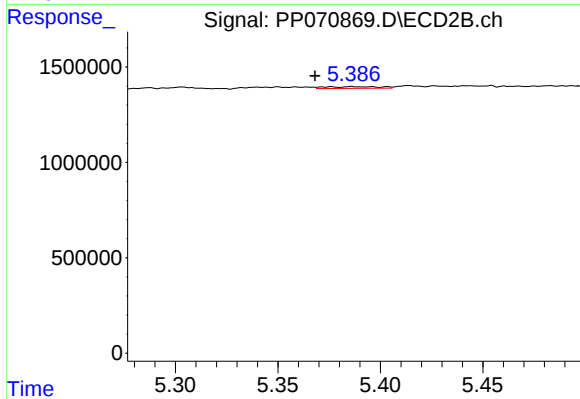
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 77868
Conc: 2.45 ng/ml



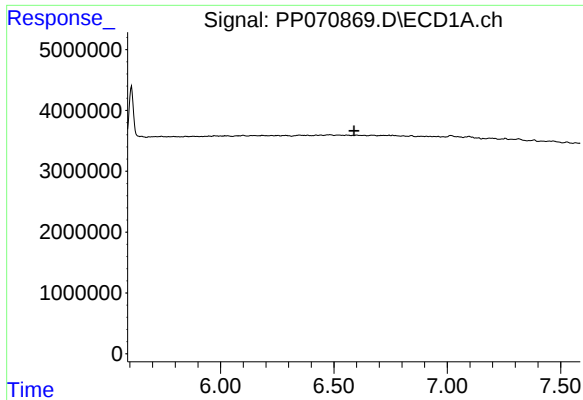
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

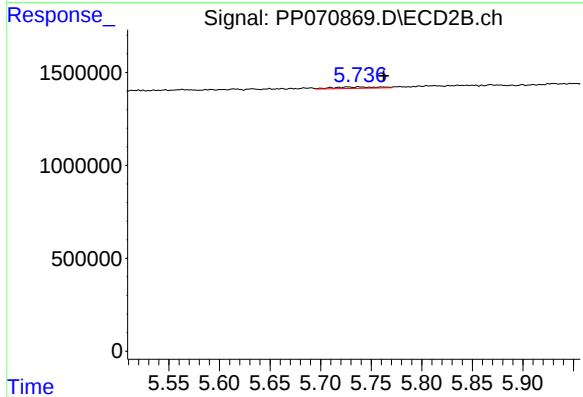
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 160996
Conc: 4.13 ng/ml



#25 AR-1248-5

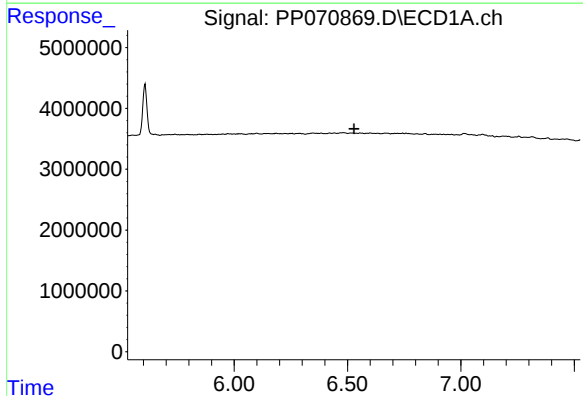
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



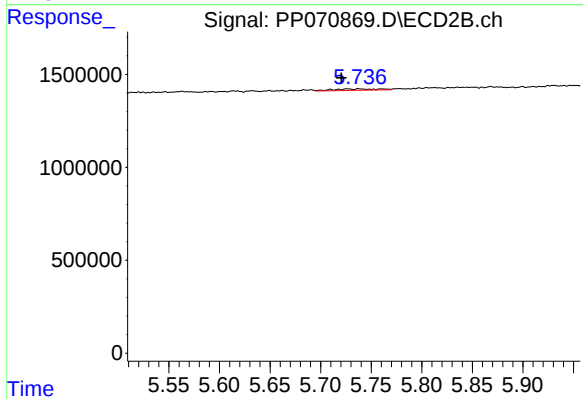
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.036 min
Response: 228831
Conc: 6.01 ng/ml



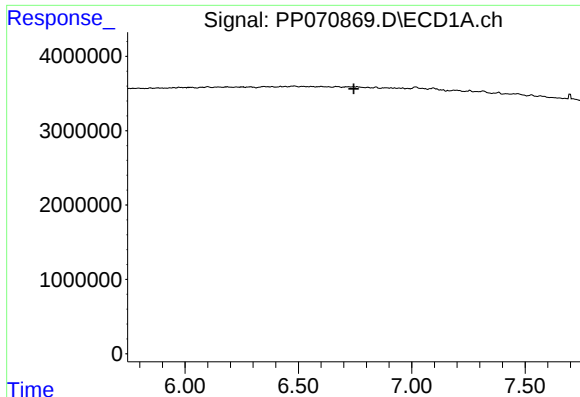
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

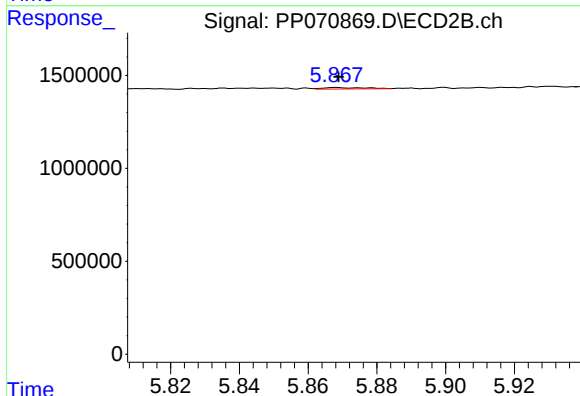
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 228831
Conc: 4.06 ng/ml



#27 AR-1254-2

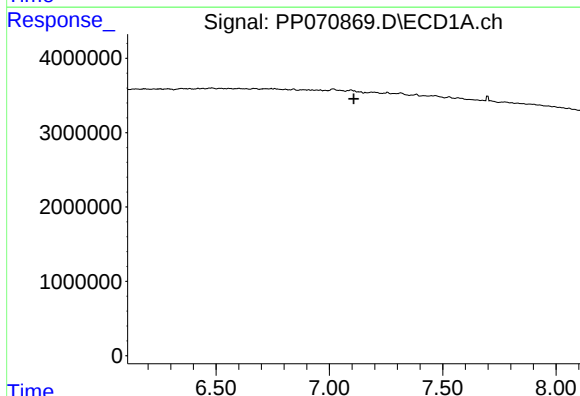
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



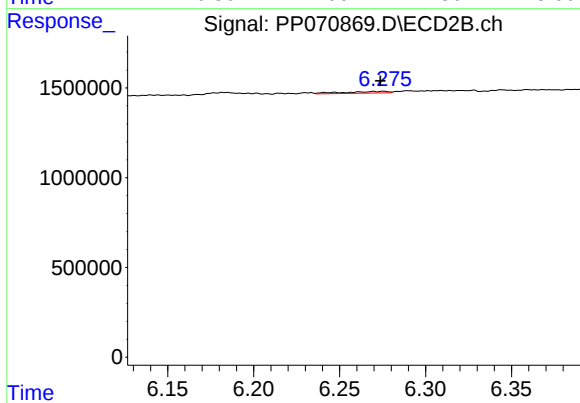
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 63882
Conc: 1.31 ng/ml



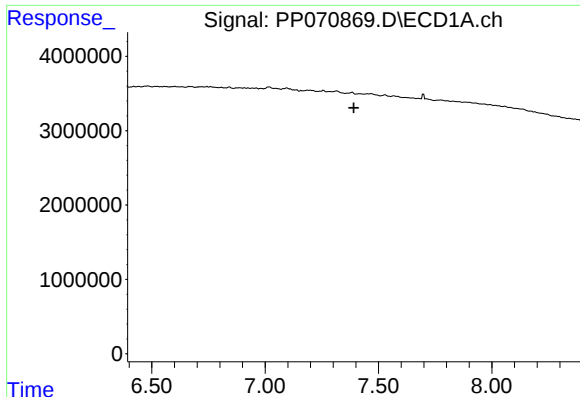
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

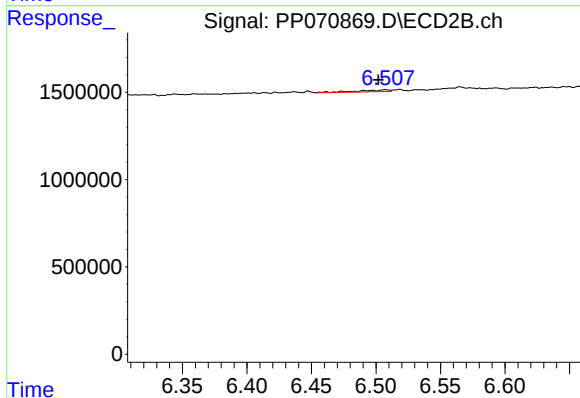
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 164822
Conc: 2.19 ng/ml



#29 AR-1254-4

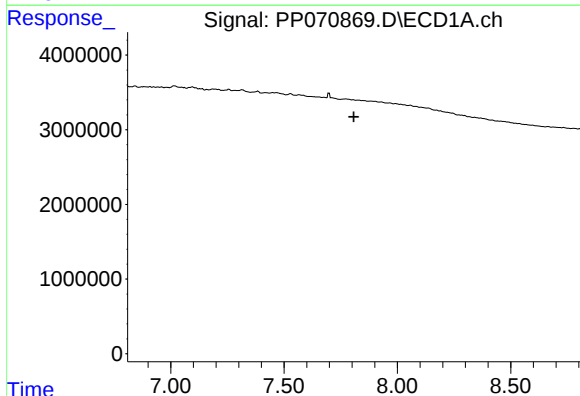
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



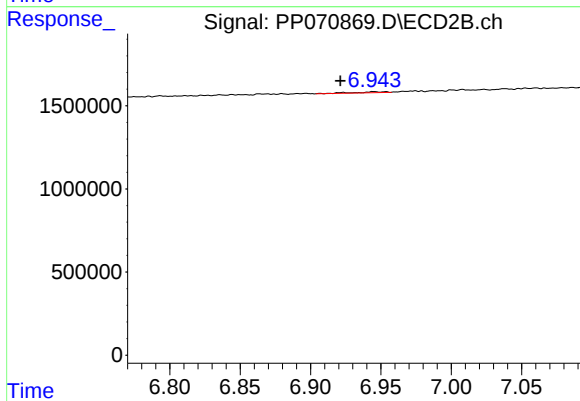
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 180522
Conc: 3.42 ng/ml



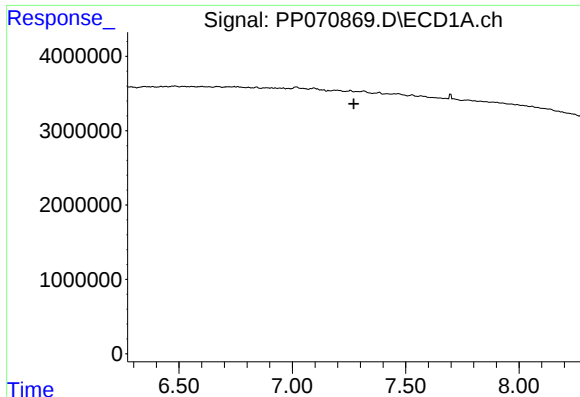
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

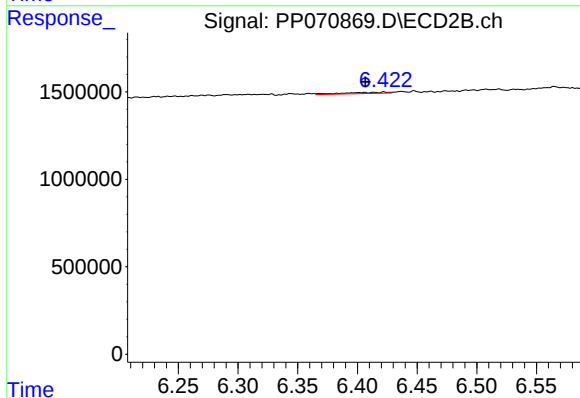
R.T.: 6.945 min
Delta R.T.: 0.024 min
Response: 92137
Conc: 1.33 ng/ml



#31 AR-1260-1

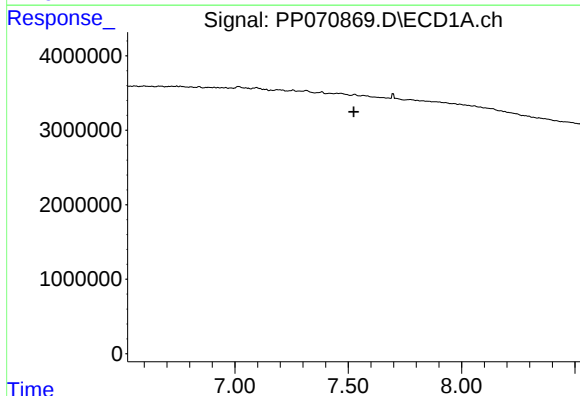
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



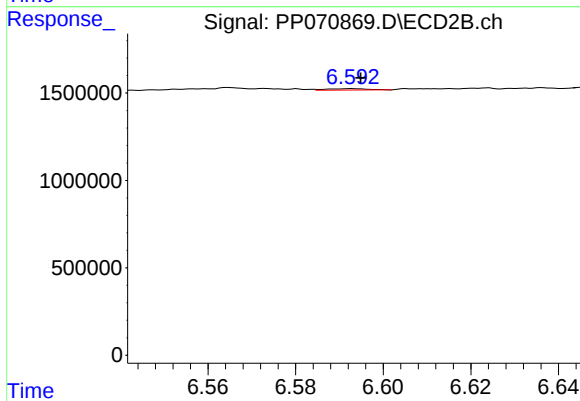
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 180354
Conc: 3.62 ng/ml



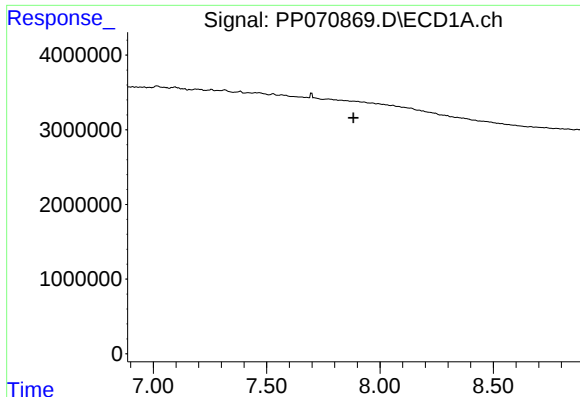
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

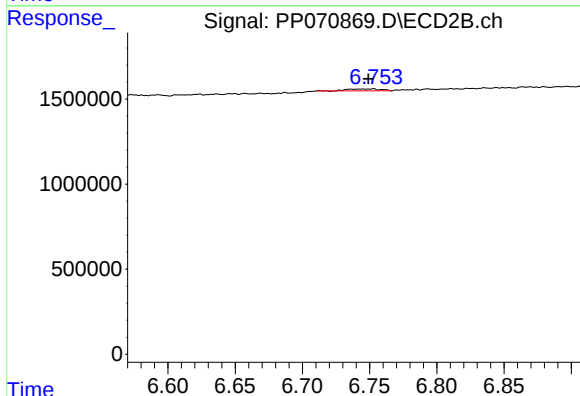
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 52311
Conc: 0.79 ng/ml



#33 AR-1260-3

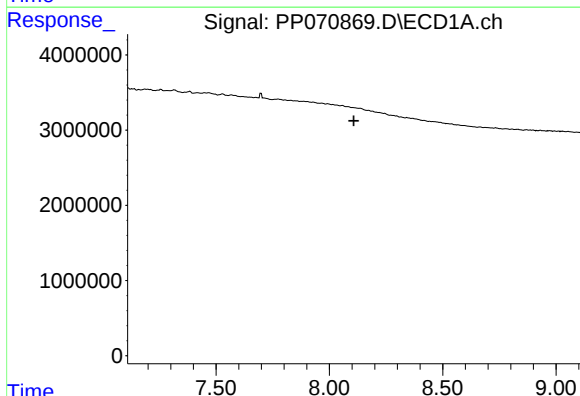
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



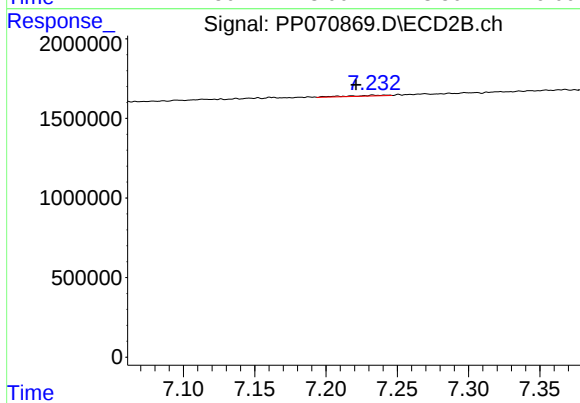
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.003 min
Response: 191793
Conc: 3.35 ng/ml



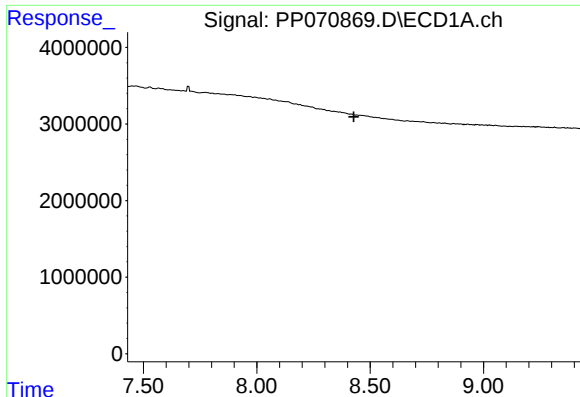
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

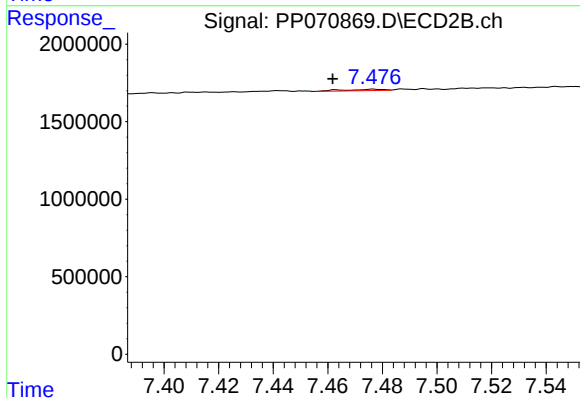
R.T.: 7.233 min
Delta R.T.: 0.012 min
Response: 105350
Conc: 2.06 ng/ml



#35 AR-1260-5

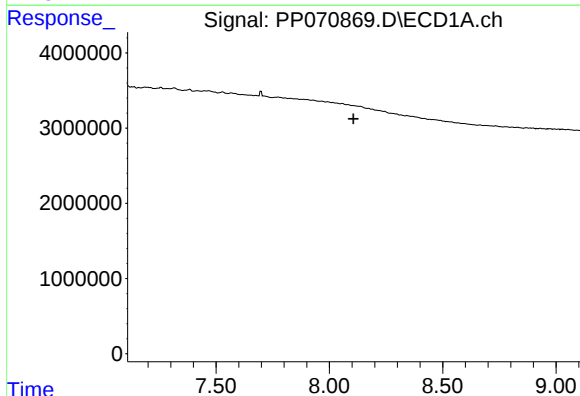
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



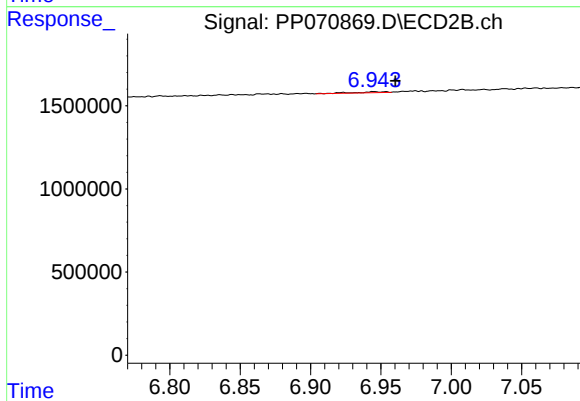
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.015 min
Response: 88829
Conc: 0.69 ng/ml



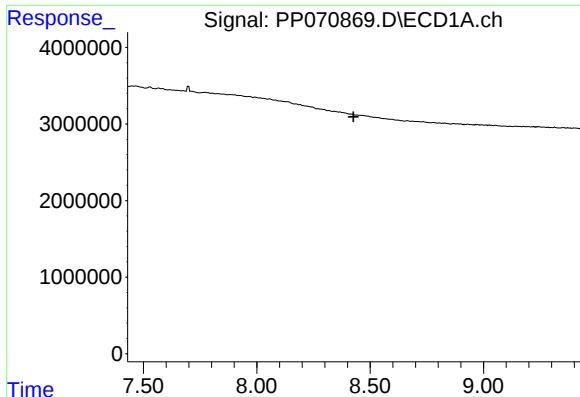
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

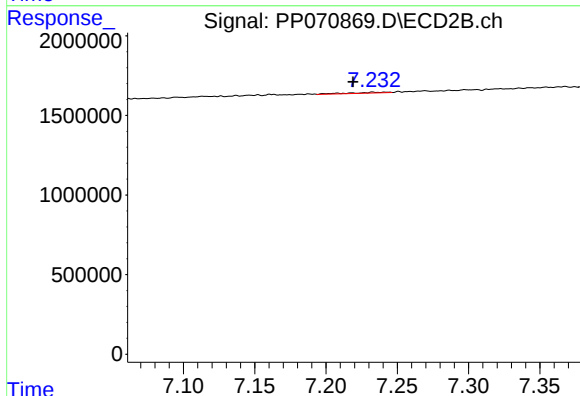
R.T.: 6.945 min
Delta R.T.: -0.015 min
Response: 92137
Conc: 1.10 ng/ml



#37 AR-1262-2

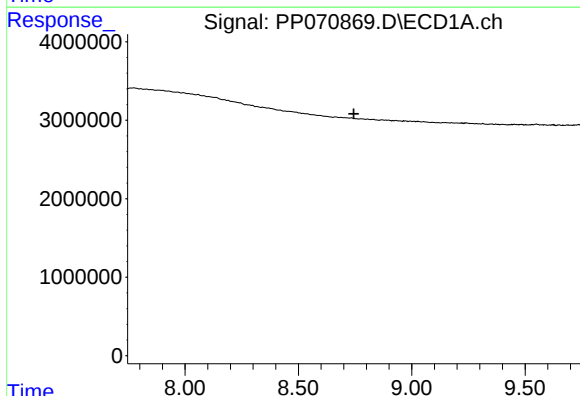
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



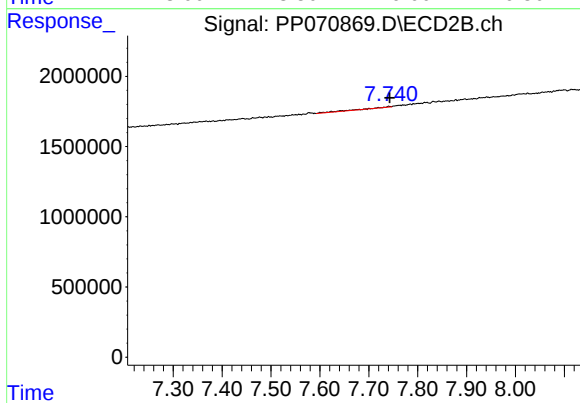
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.014 min
Response: 105350
Conc: 1.53 ng/ml



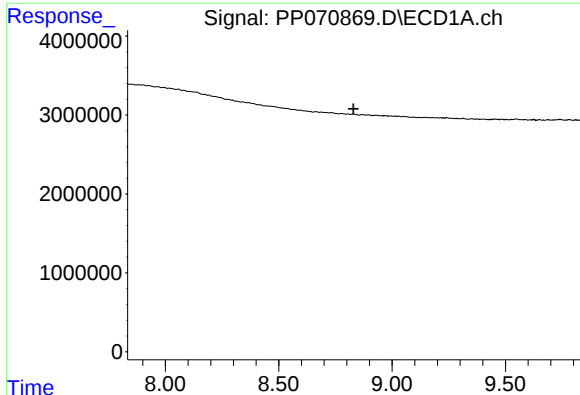
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

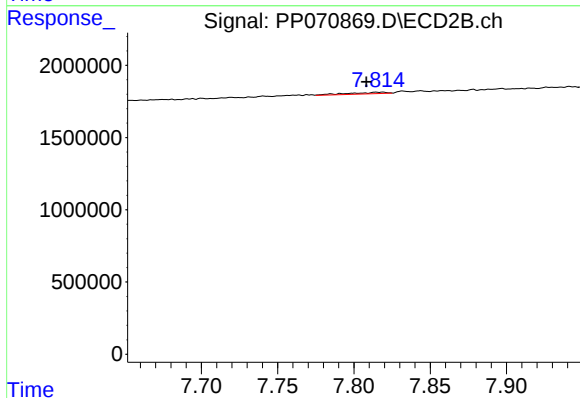
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 186007
Conc: 2.82 ng/ml



#39 AR-1262-4

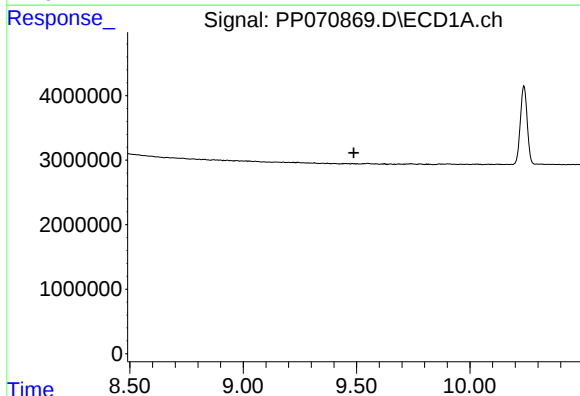
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



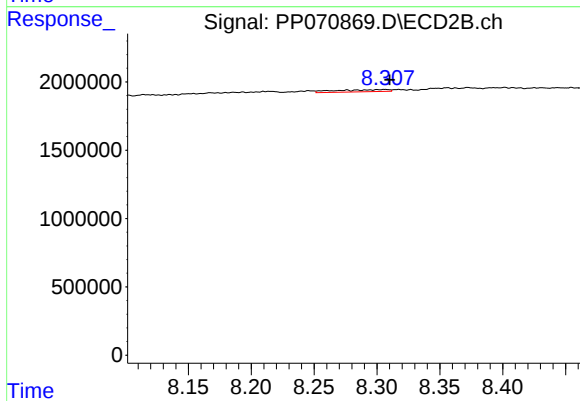
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.010 min
Response: 177156
Conc: 1.70 ng/ml



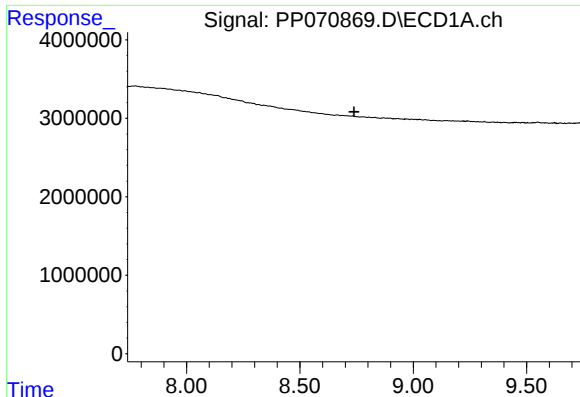
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

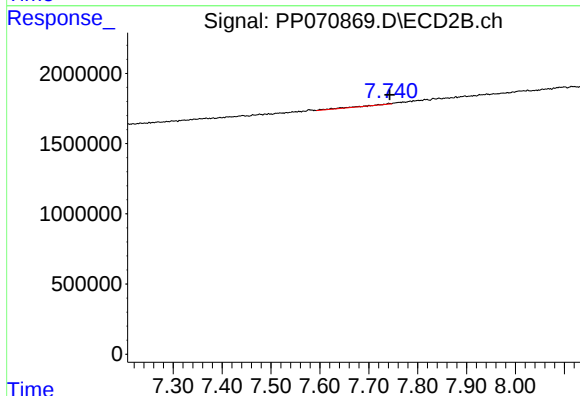
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 452017
Conc: 8.77 ng/ml



#41 AR-1268-1

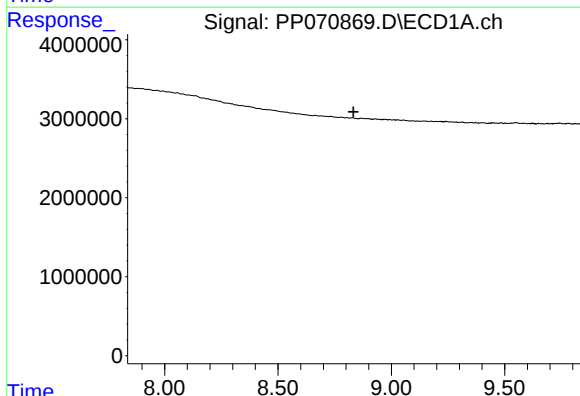
R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



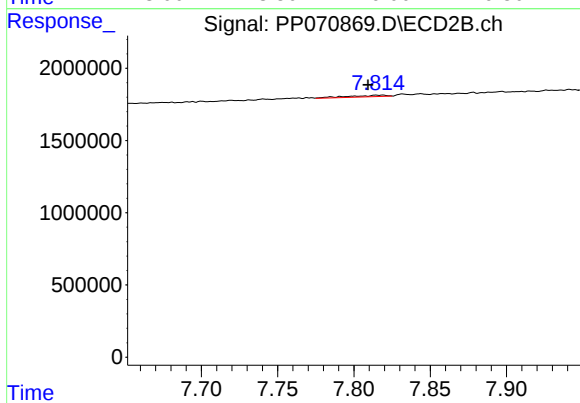
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 186007
Conc: 1.06 ng/ml



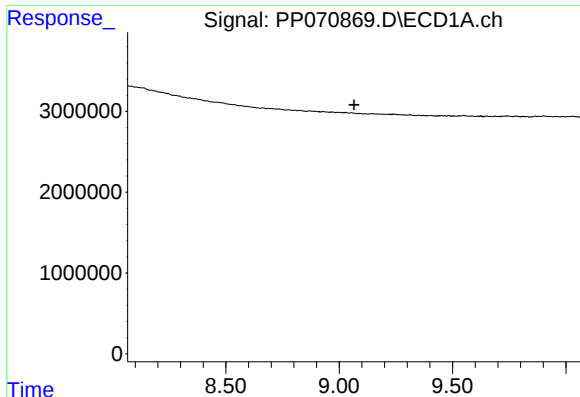
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#42 AR-1268-2

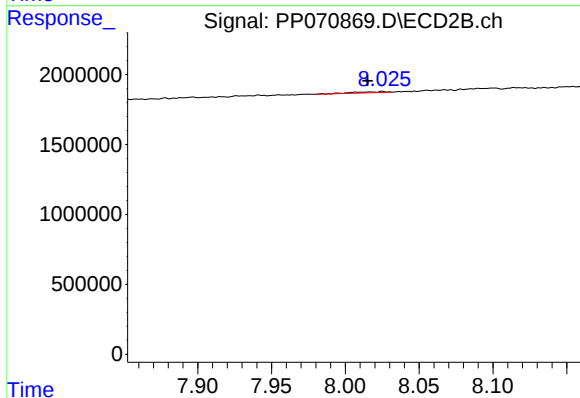
R.T.: 7.819 min
Delta R.T.: 0.009 min
Response: 177156
Conc: 1.21 ng/ml



#43 AR-1268-3

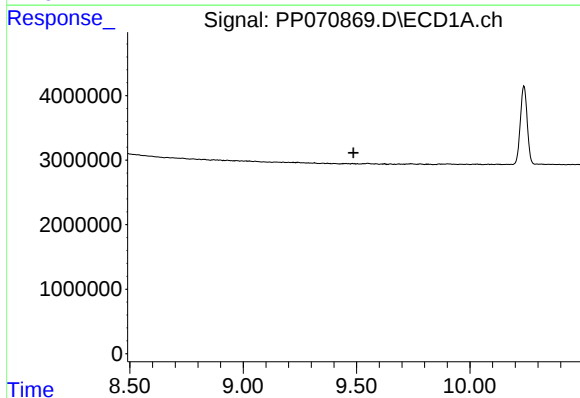
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



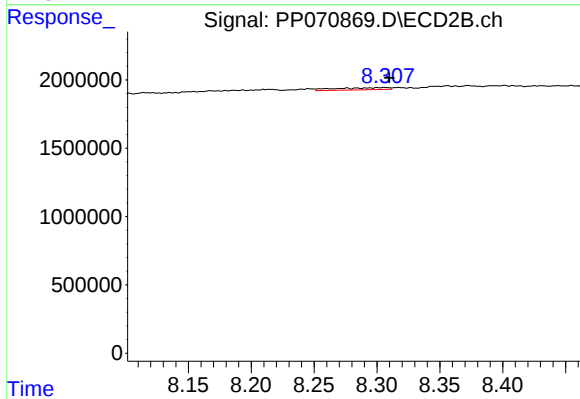
#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: 0.010 min
Response: 113579
Conc: 0.89 ng/ml



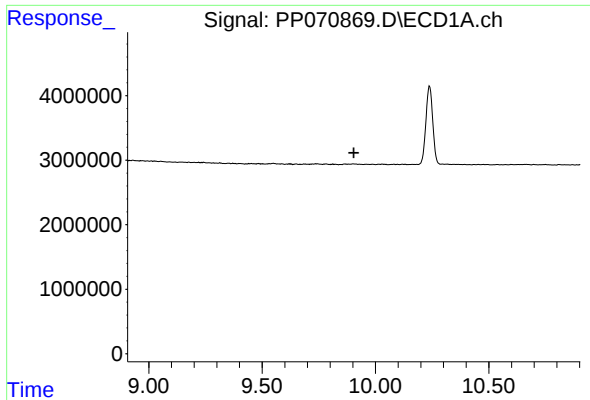
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

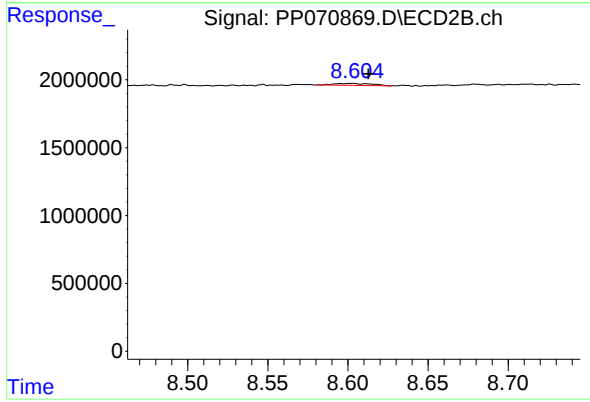
R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 452017
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.010 min
Response: 240703
Conc: 0.65 ng/ml