

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
 Data File : PP060064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 03:00
 Operator : YP\AJ
 Sample : 04491-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:29:26 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	3.668	43017729	33530170	20.679	20.585
2)	SA Decachlor...	10.428	8.739	22013628	21743207	14.432	14.360
Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	67286	N.D.	1.119 #
4)	L1 AR-1016-2	0.000	4.799	0	83919	N.D.	1.011 #
6)	L1 AR-1016-4	0.000	5.016	0	25309	N.D.	0.717 #
7)	L1 AR-1016-5	0.000	5.229	0	29790	N.D.	0.641 #
9)	L2 AR-1221-2	4.822	3.971	731550	480367	37.167	31.114
10)	L2 AR-1221-3	0.000	4.044	0	21567	N.D.	0.460 #
11)	L3 AR-1232-1	0.000	4.044	0	21567	N.D.	0.567 #
12)	L3 AR-1232-2	0.000	4.799	0	83919	N.D.	2.276 #
15)	L3 AR-1232-5	0.000	5.229	0	29790	N.D.	1.486 #
16)	L4 AR-1242-1	0.000	4.779	0	67286	N.D.	1.278 #
17)	L4 AR-1242-2	0.000	4.799	0	83919	N.D.	1.165 #
20)	L4 AR-1242-5	0.000	5.584	0	22333	N.D.	0.462 #
21)	L5 AR-1248-1	0.000	4.779	0	67286	N.D.	1.722 #
22)	L5 AR-1248-2	0.000	5.016	0	25309	N.D.	0.467 #
24)	L5 AR-1248-4	0.000	5.229	0	29790	N.D.	0.444 #
25)	L5 AR-1248-5	0.000	5.611	0	44796	N.D.	0.679 #
26)	L6 AR-1254-1	0.000	5.584	0	22333	N.D.	0.223 #
27)	L6 AR-1254-2	0.000	5.746	0	111466	N.D.	1.283 #
28)	L6 AR-1254-3	0.000	6.137	0	45834	N.D.	0.326 #
29)	L6 AR-1254-4	0.000	6.365	0	28004	N.D.	0.333 #
30)	L6 AR-1254-5	7.895f	6.797	184994	58015	1.902	0.489 #
31)	L7 AR-1260-1	0.000	6.285	0	40894	N.D.	0.439 #
32)	L7 AR-1260-2	7.590	6.462	478331	29772	4.663	0.272 #
33)	L7 AR-1260-3	0.000	6.624	0	33713	N.D.	0.328 #
34)	L7 AR-1260-4	0.000	7.101	0	36790	N.D.	0.442 #
35)	L7 AR-1260-5	0.000	7.341	0	32294	N.D.	0.168 #
36)	L8 AR-1262-1	0.000	6.881	0	27714	N.D.	0.549 #
37)	L8 AR-1262-2	0.000	7.101	0	36790	N.D.	0.326 #
38)	L8 AR-1262-3	0.000	7.626	0	65829	N.D.	0.751 #
39)	L8 AR-1262-4	0.000	7.689	0	41348	N.D.	0.253 #
40)	L8 AR-1262-5	0.000	8.209f	0	14205	N.D.	0.190 #
41)	L9 AR-1268-1	0.000	7.626	0	65829	N.D.	0.253 #
42)	L9 AR-1268-2	0.000	7.689	0	41348	N.D.	0.179 #
43)	L9 AR-1268-3	0.000	7.901	0	20628	N.D.	0.101 #
44)	L9 AR-1268-4	0.000	8.209f	0	14205	N.D.	0.176 #
45)	L9 AR-1268-5	0.000	8.486	0	25202	N.D.	0.040 #

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

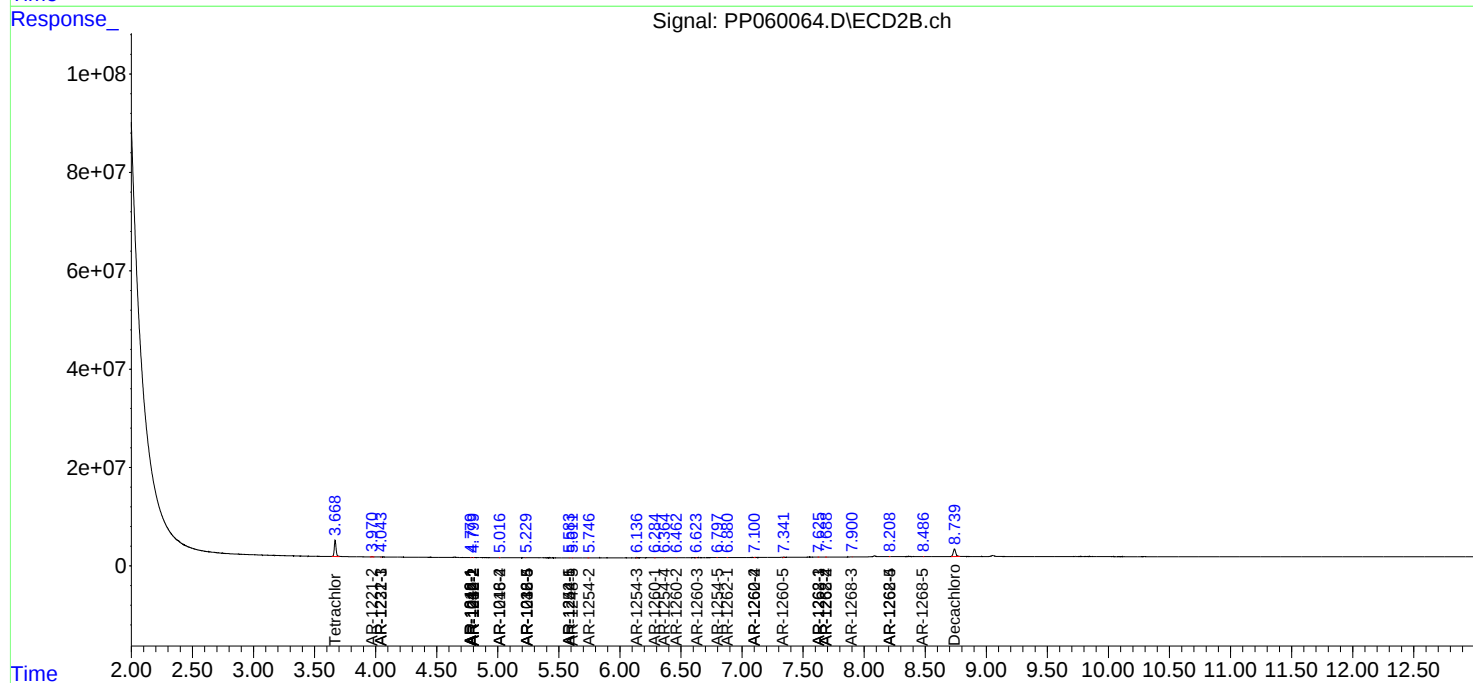
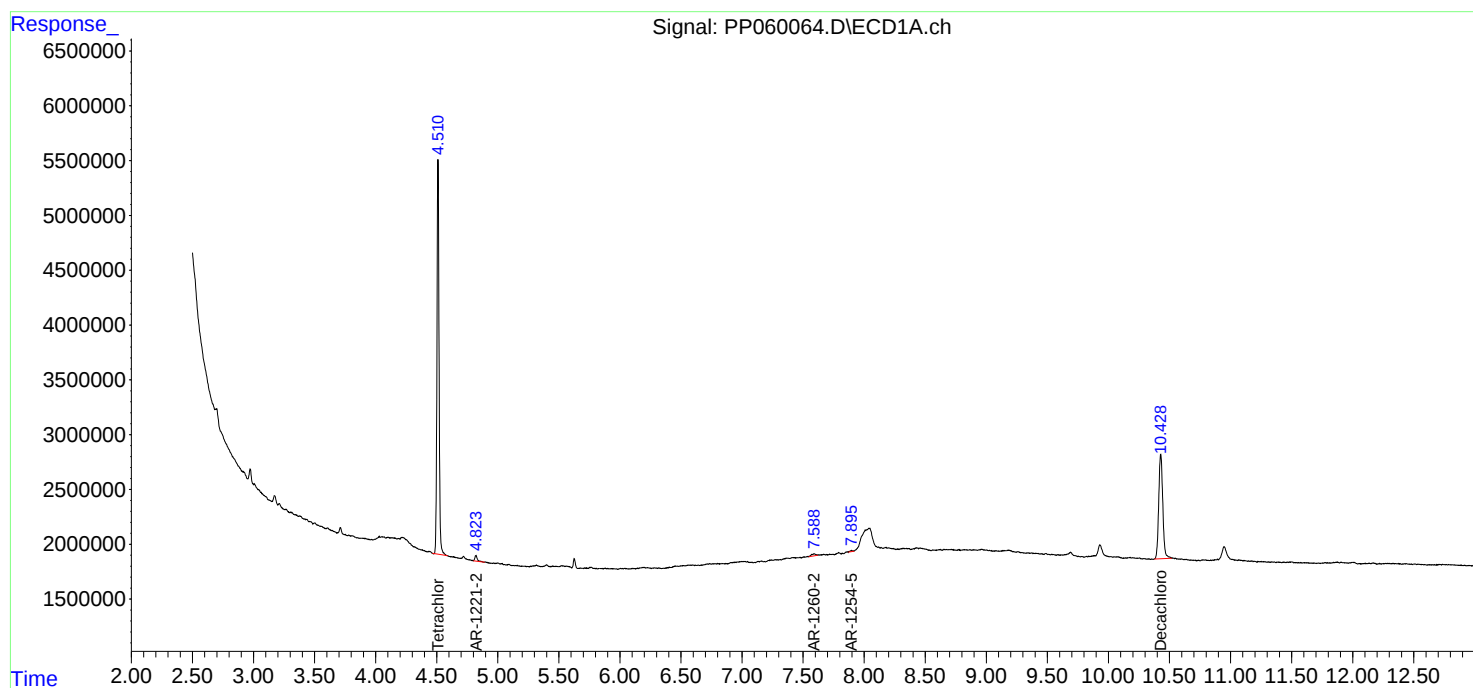
Instrument :
ECD_P
ClientSampleId :

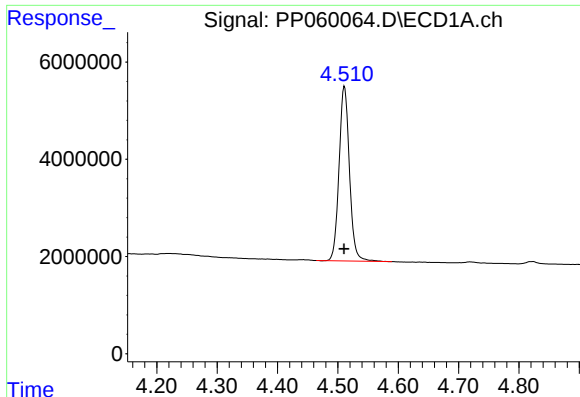
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 03:00
Operator : YP\AJ
Sample : 04491-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 03:29:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

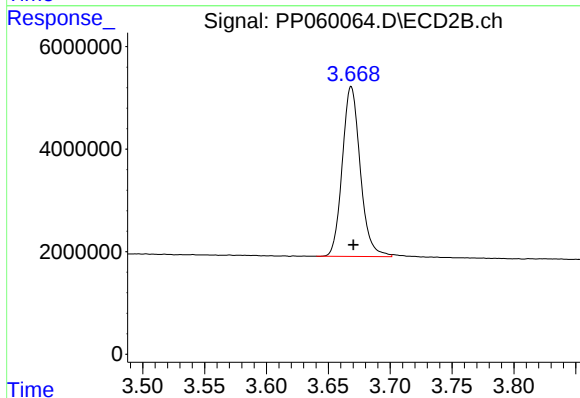




#1 Tetrachloro-m-xylene

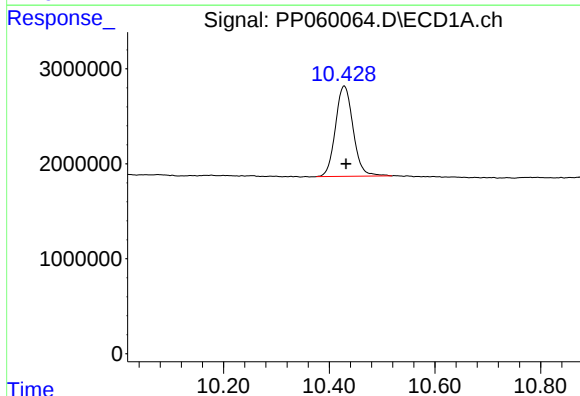
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 43017729
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



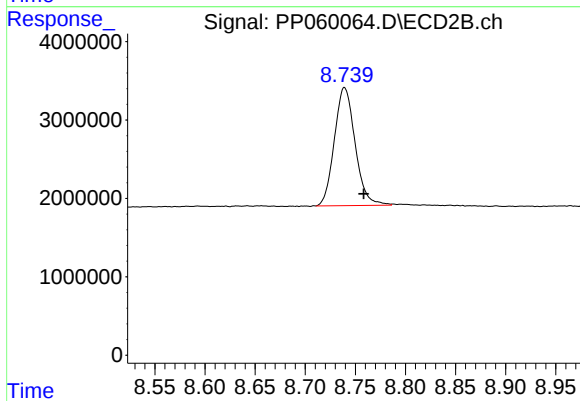
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 33530170
Conc: 20.58 ng/ml



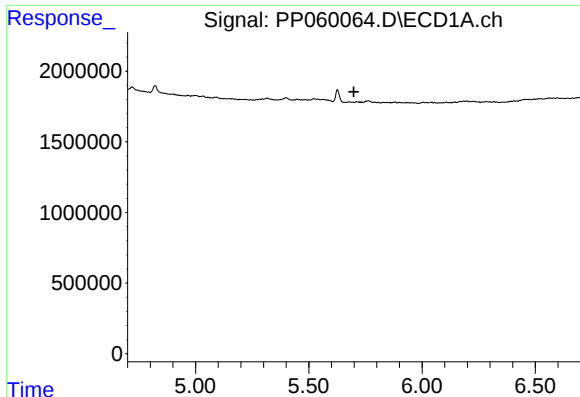
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 22013628
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

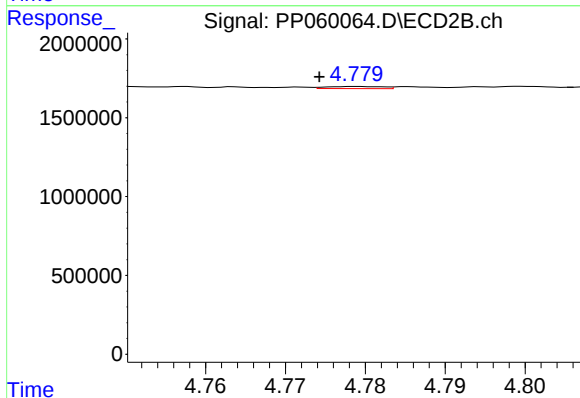
R.T.: 8.739 min
Delta R.T.: -0.019 min
Response: 21743207
Conc: 14.36 ng/ml



#3 AR-1016-1

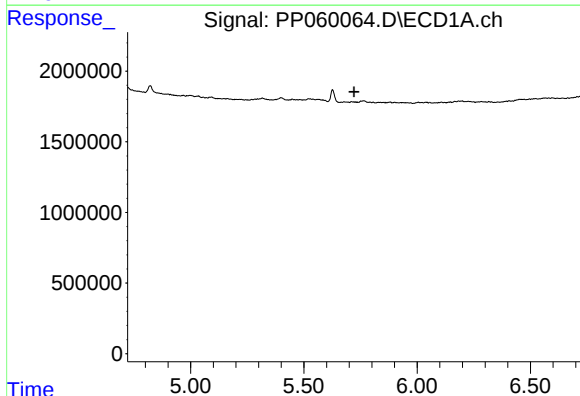
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



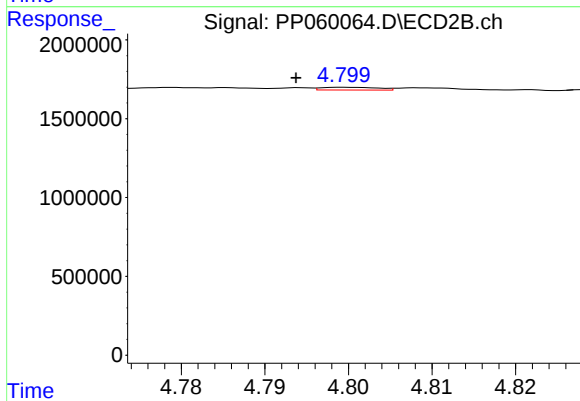
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 67286
Conc: 1.12 ng/ml



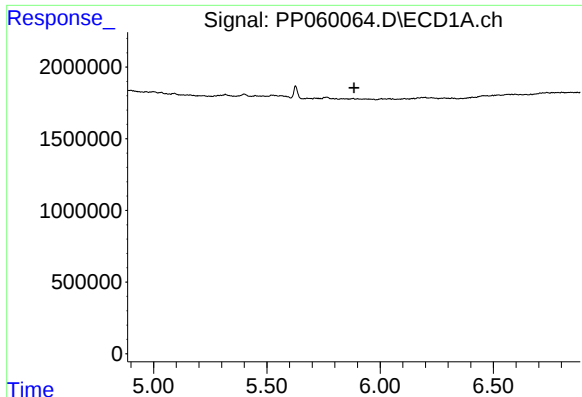
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#4 AR-1016-2

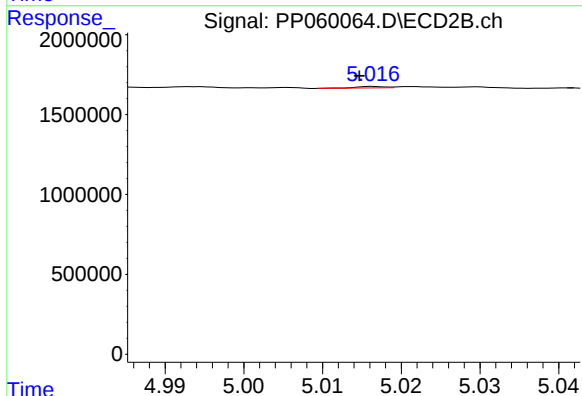
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 83919
Conc: 1.01 ng/ml



#6 AR-1016-4

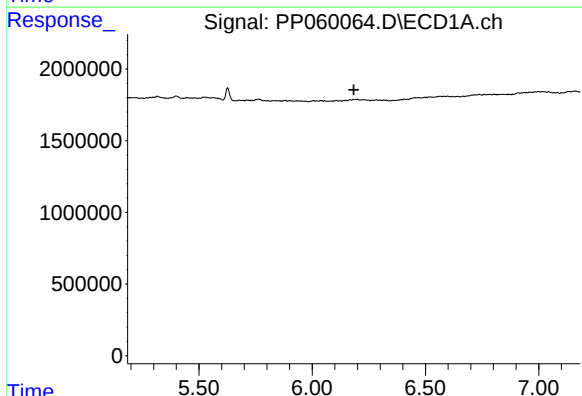
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



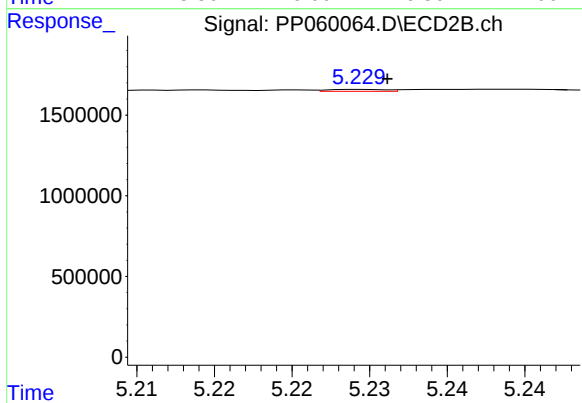
#6 AR-1016-4

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 25309
Conc: 0.72 ng/ml



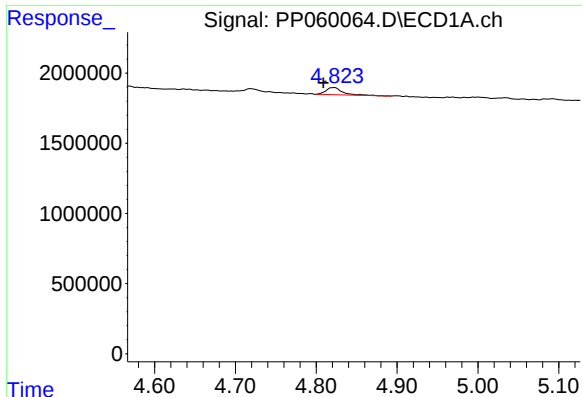
#7 AR-1016-5

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



#7 AR-1016-5

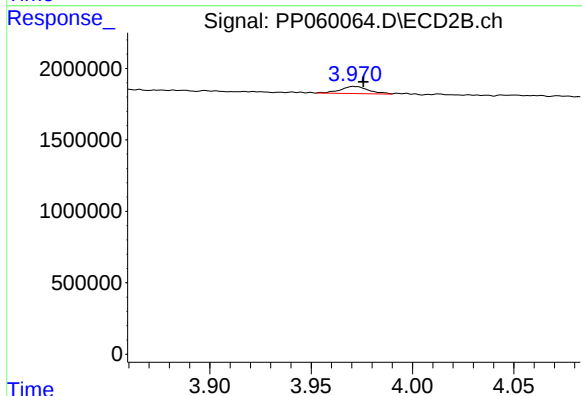
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 29790
Conc: 0.64 ng/ml



#9 AR-1221-2

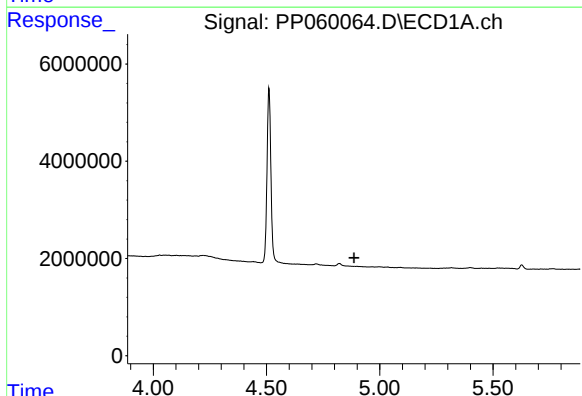
R.T.: 4.822 min
Delta R.T.: 0.014 min
Response: 731550
Conc: 37.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



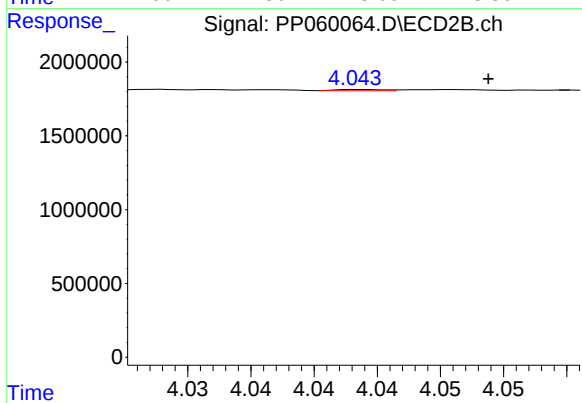
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 480367
Conc: 31.11 ng/ml



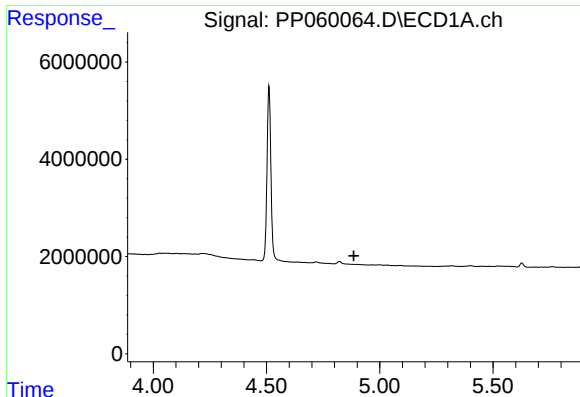
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

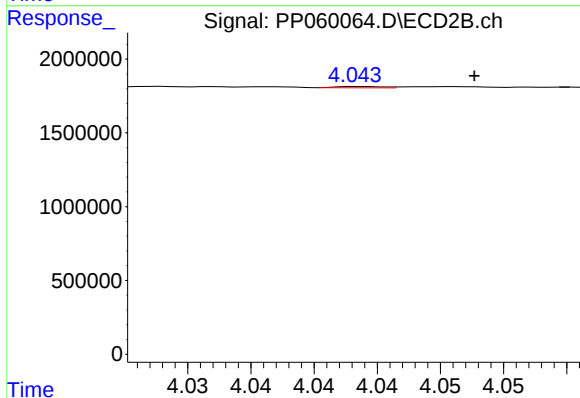
R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 21567
Conc: 0.46 ng/ml



#11 AR-1232-1

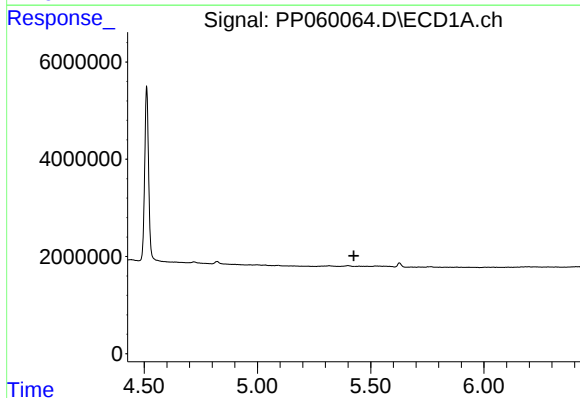
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



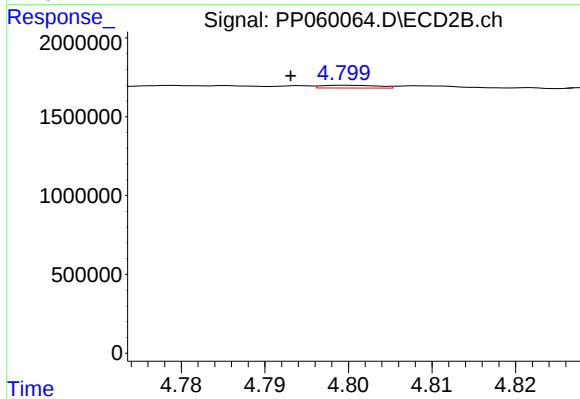
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 21567
Conc: 0.57 ng/ml



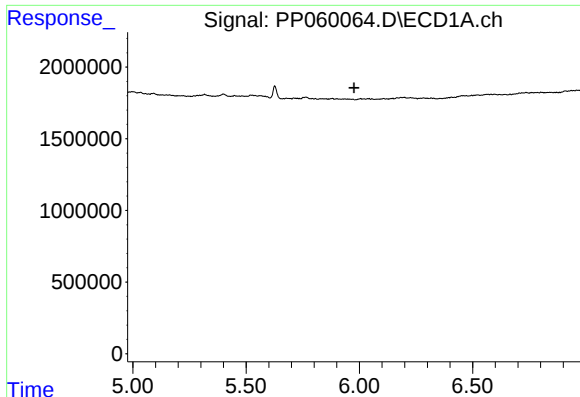
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#12 AR-1232-2

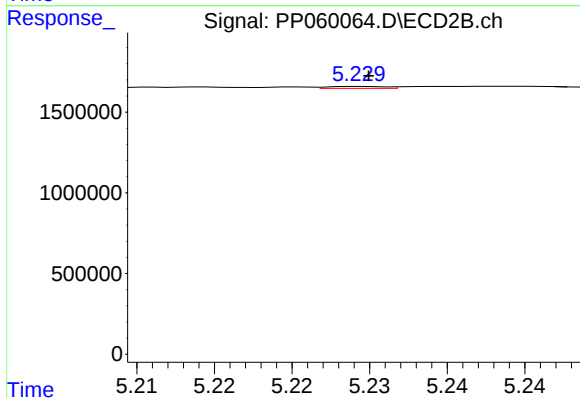
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 83919
Conc: 2.28 ng/ml



#15 AR-1232-5

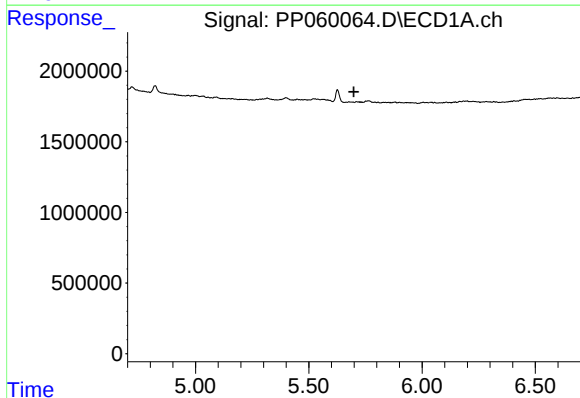
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



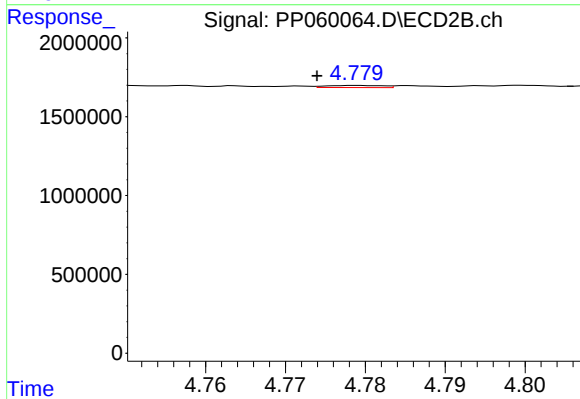
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 29790
Conc: 1.49 ng/ml



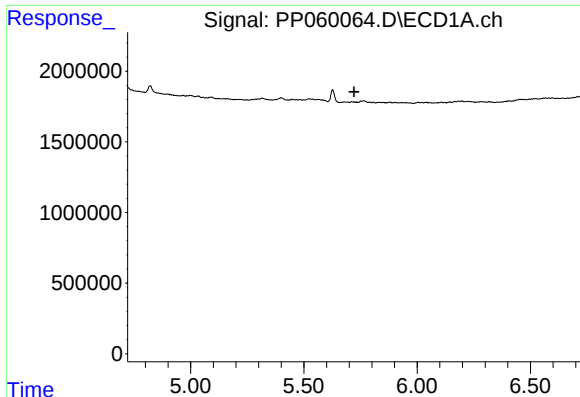
#16 AR-1242-1

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



#16 AR-1242-1

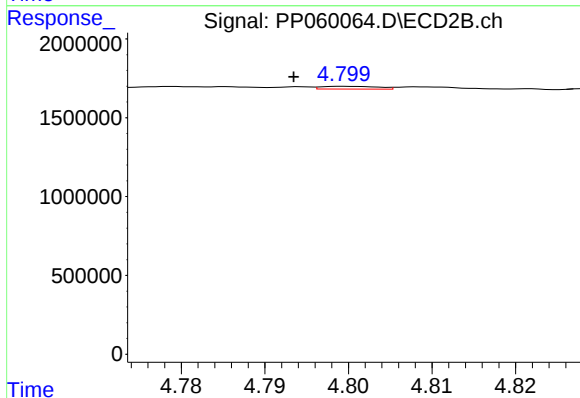
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 67286
Conc: 1.28 ng/ml



#17 AR-1242-2

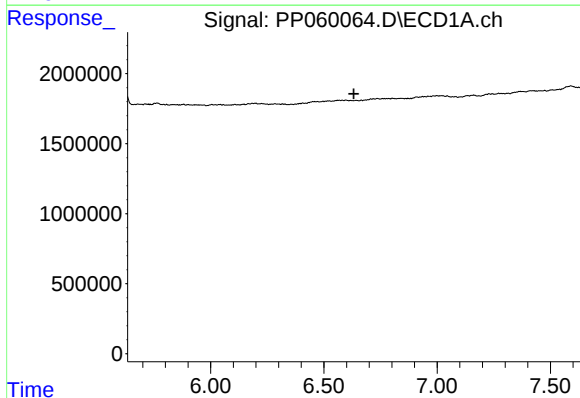
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



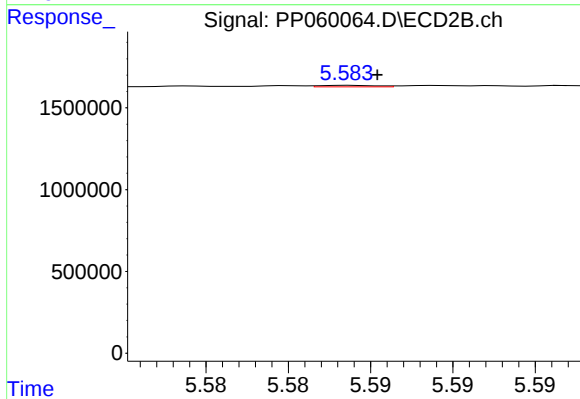
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 83919
Conc: 1.16 ng/ml



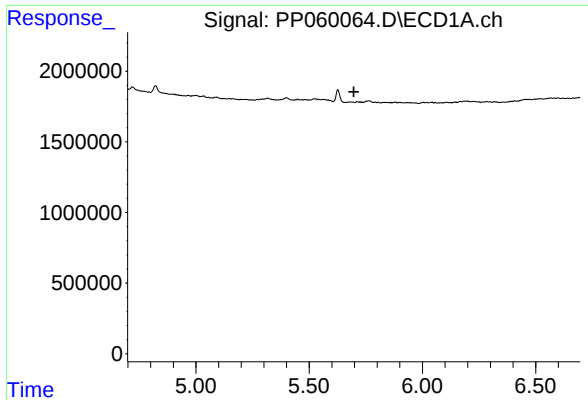
#20 AR-1242-5

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



#20 AR-1242-5

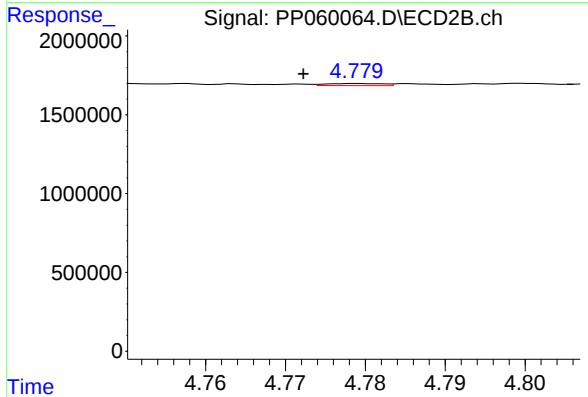
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 22333
Conc: 0.46 ng/ml



#21 AR-1248-1

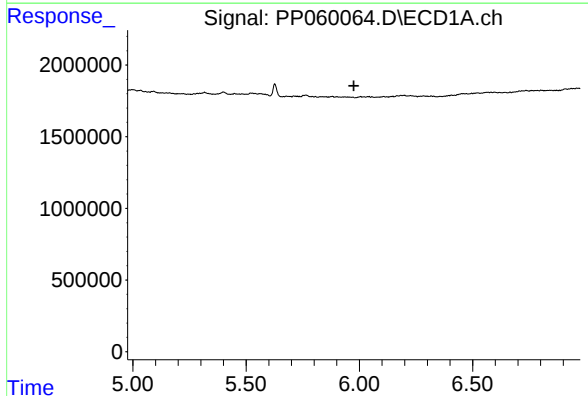
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



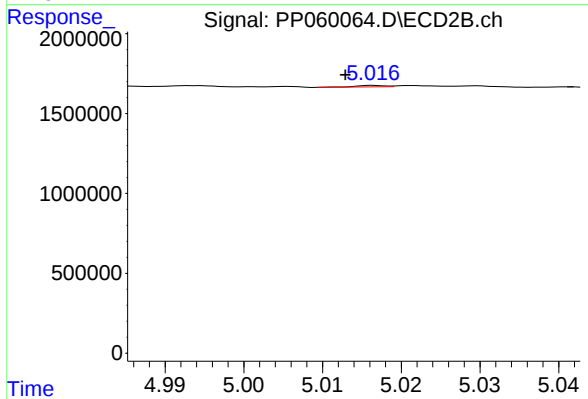
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.007 min
Response: 67286
Conc: 1.72 ng/ml



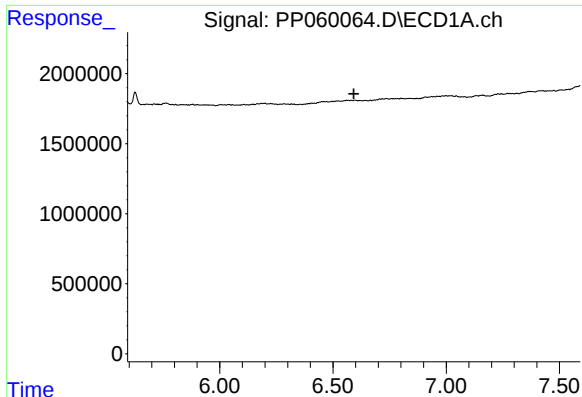
#22 AR-1248-2

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



#22 AR-1248-2

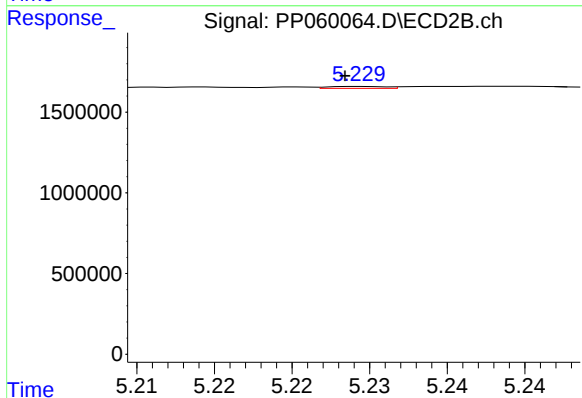
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 25309
Conc: 0.47 ng/ml



#24 AR-1248-4

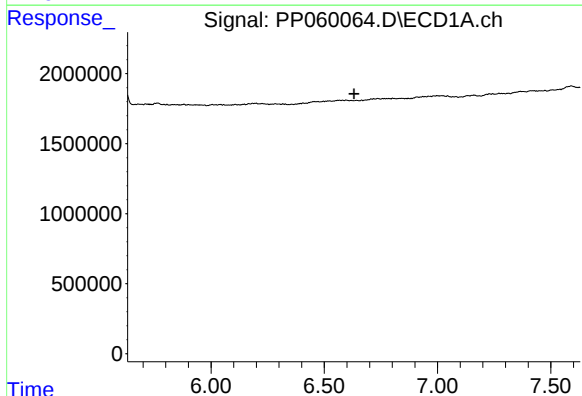
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



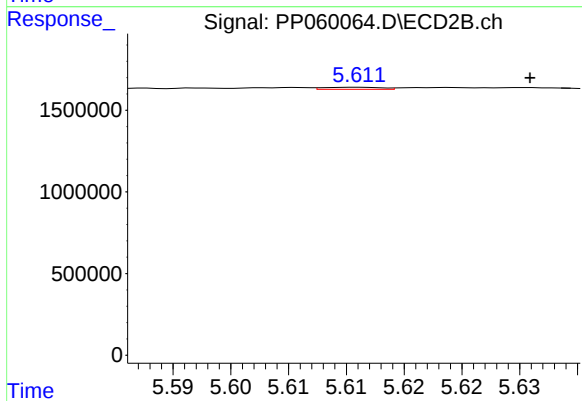
#24 AR-1248-4

R.T.: 5.229 min
Delta R.T.: 0.001 min
Response: 29790
Conc: 0.44 ng/ml



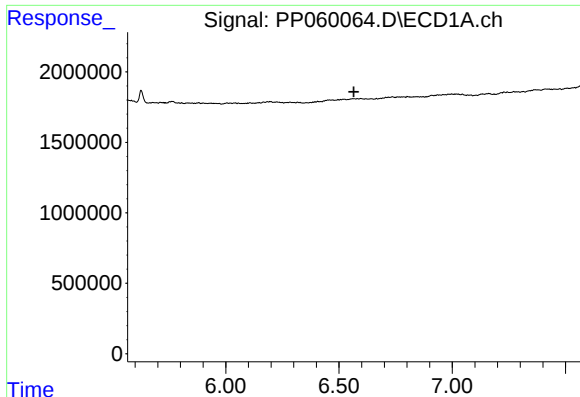
#25 AR-1248-5

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



#25 AR-1248-5

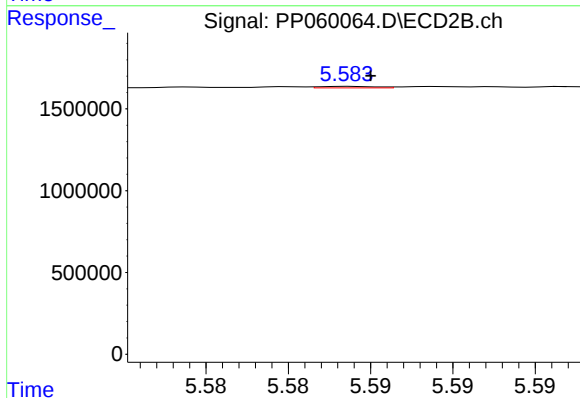
R.T.: 5.611 min
Delta R.T.: -0.015 min
Response: 44796
Conc: 0.68 ng/ml



#26 AR-1254-1

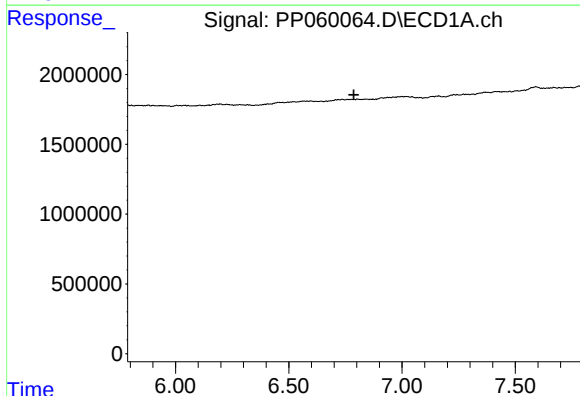
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



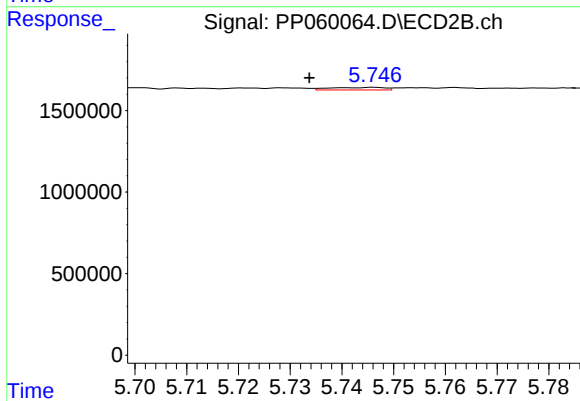
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 22333
Conc: 0.22 ng/ml



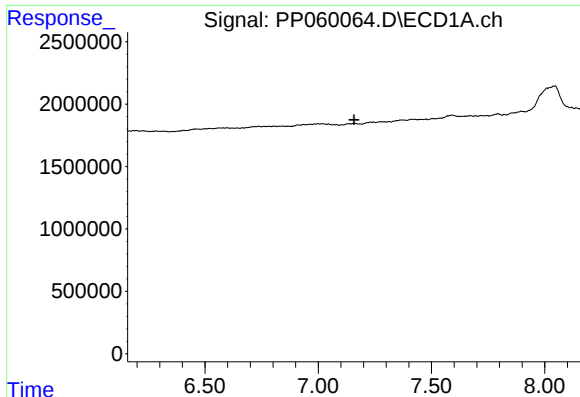
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

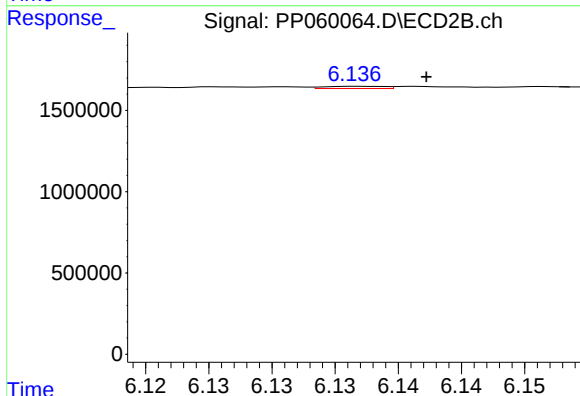
R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 111466
Conc: 1.28 ng/ml



#28 AR-1254-3

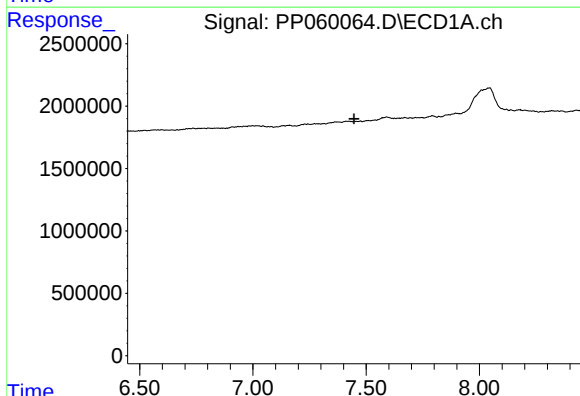
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



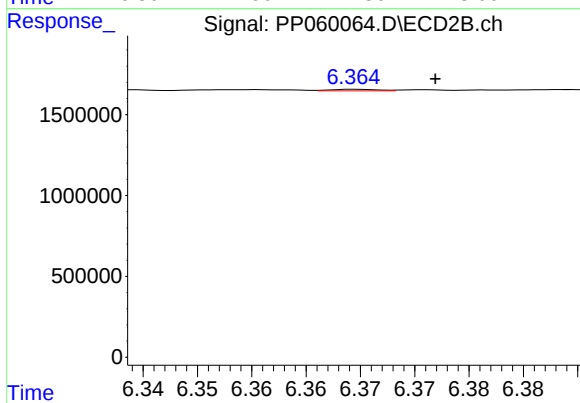
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 45834
Conc: 0.33 ng/ml



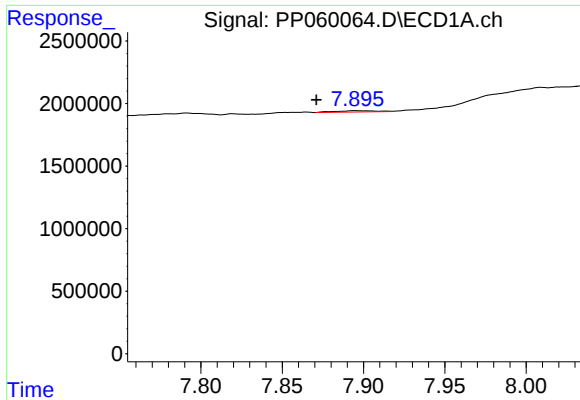
#29 AR-1254-4

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



#29 AR-1254-4

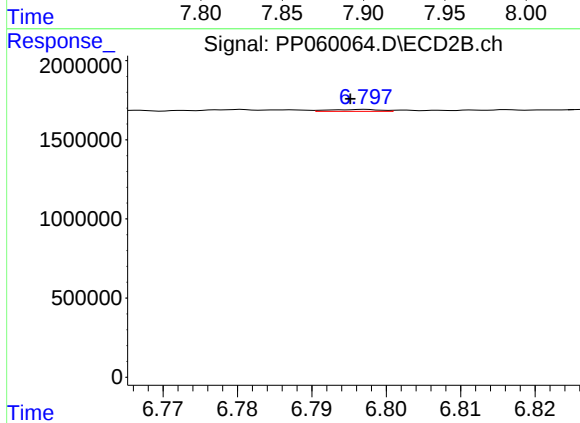
R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 28004
Conc: 0.33 ng/ml



#30 AR-1254-5

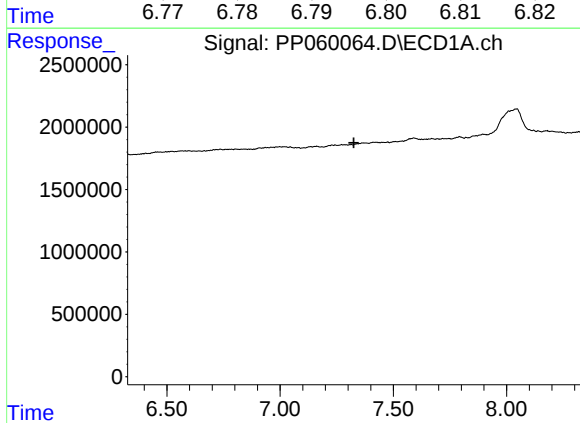
R.T.: 7.895 min
Delta R.T.: 0.024 min
Response: 184994
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



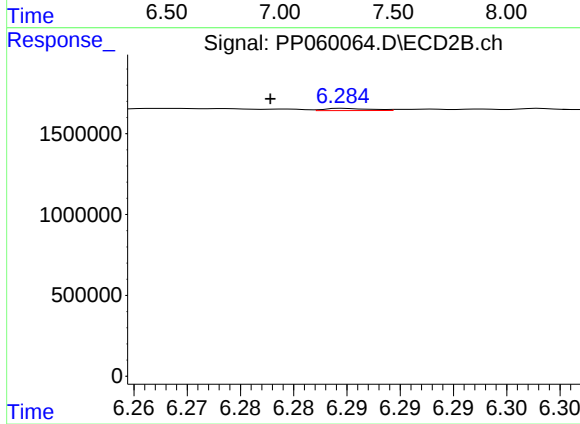
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 58015
Conc: 0.49 ng/ml



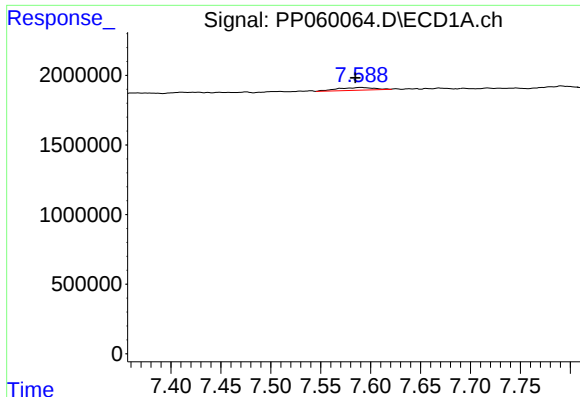
#31 AR-1260-1

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



#31 AR-1260-1

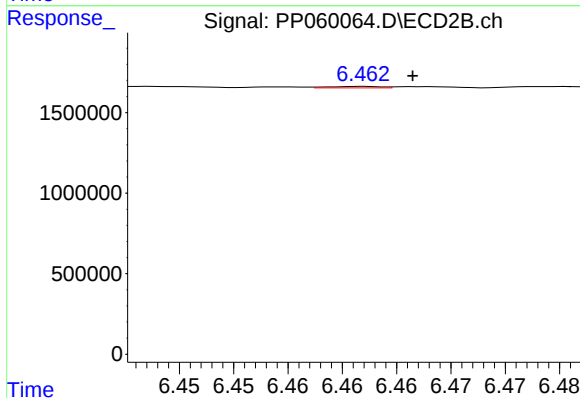
R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 40894
Conc: 0.44 ng/ml



#32 AR-1260-2

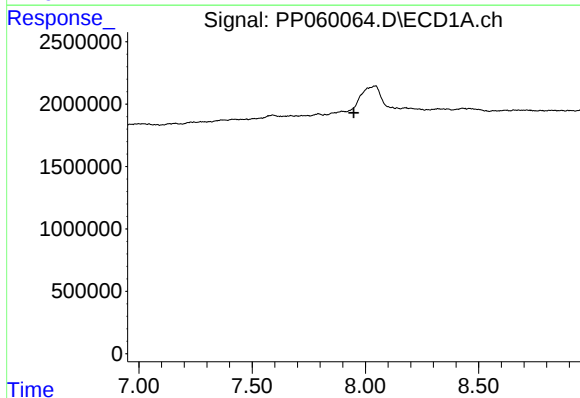
R.T.: 7.590 min
Delta R.T.: 0.005 min
Response: 478331
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



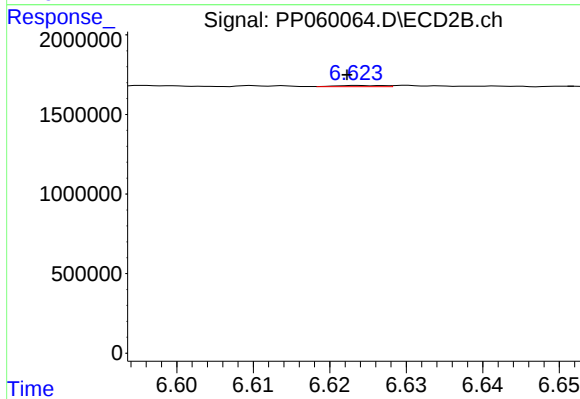
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 29772
Conc: 0.27 ng/ml



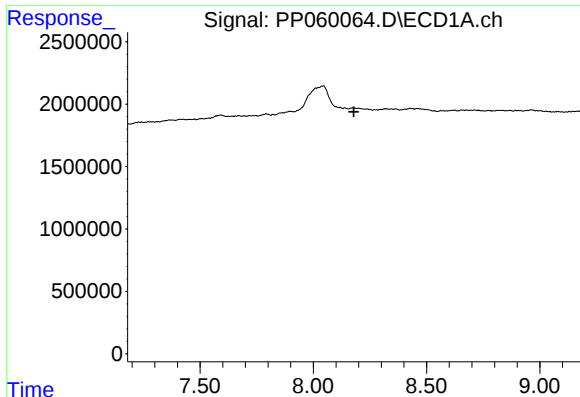
#33 AR-1260-3

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



#33 AR-1260-3

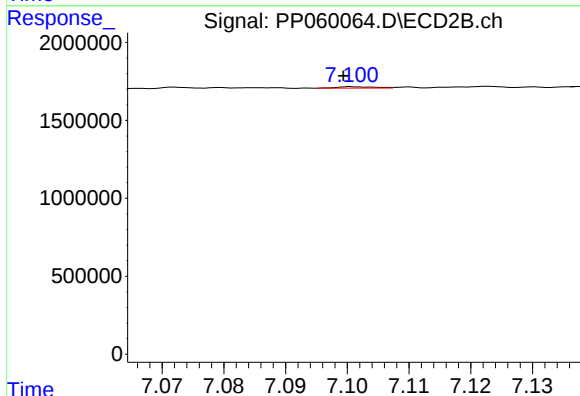
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 33713
Conc: 0.33 ng/ml



#34 AR-1260-4

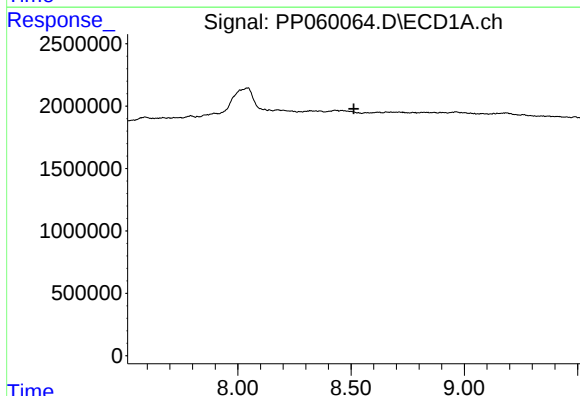
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



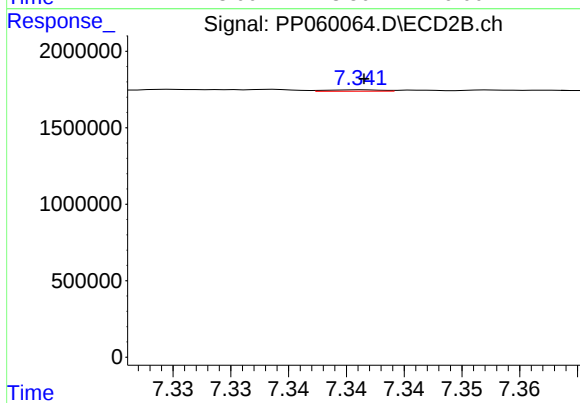
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.001 min
Response: 36790
Conc: 0.44 ng/ml



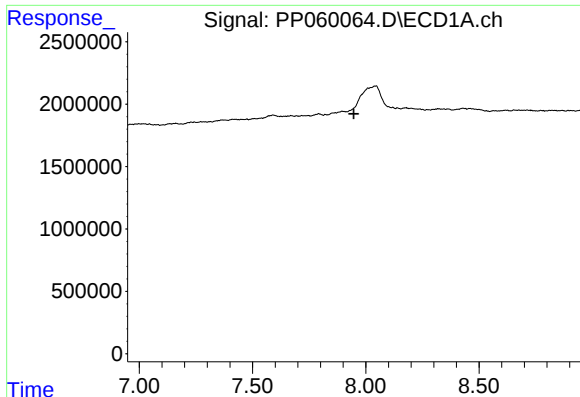
#35 AR-1260-5

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



#35 AR-1260-5

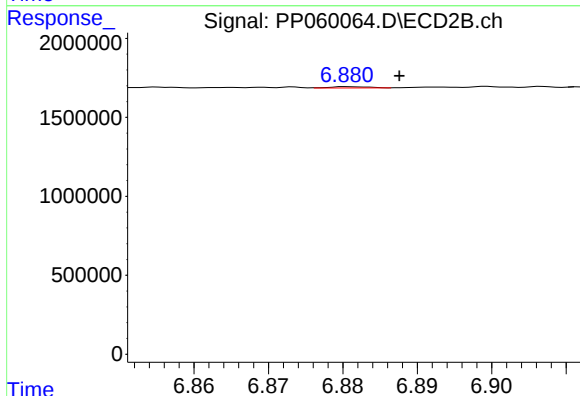
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 32294
Conc: 0.17 ng/ml



#36 AR-1262-1

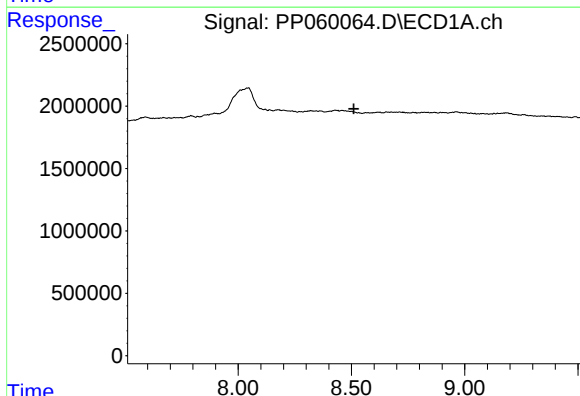
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



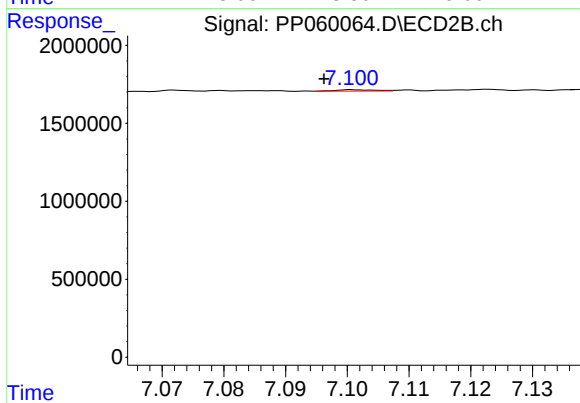
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: -0.007 min
Response: 27714
Conc: 0.55 ng/ml



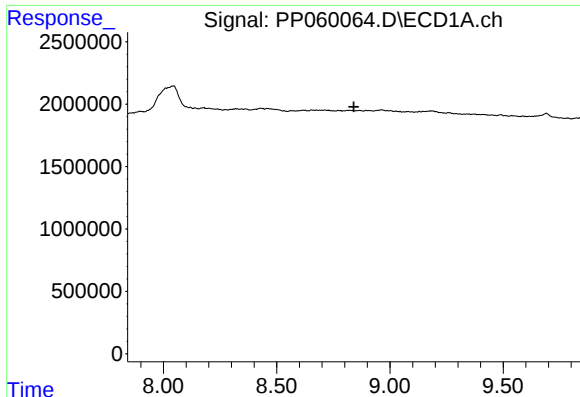
#37 AR-1262-2

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



#37 AR-1262-2

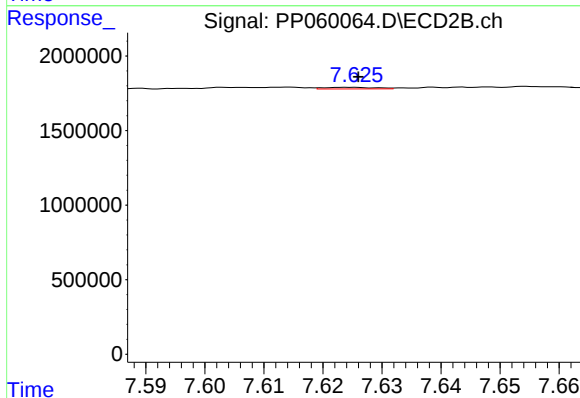
R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 36790
Conc: 0.33 ng/ml



#38 AR-1262-3

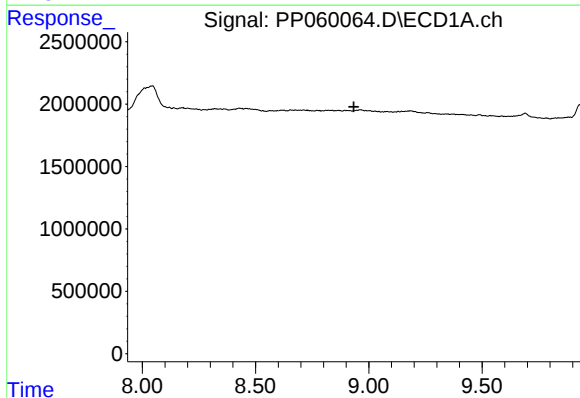
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



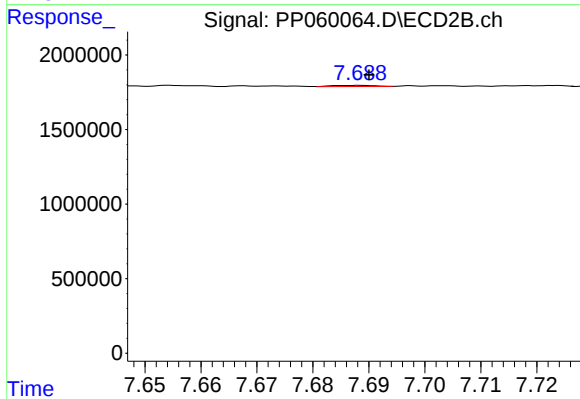
#38 AR-1262-3

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 65829
Conc: 0.75 ng/ml



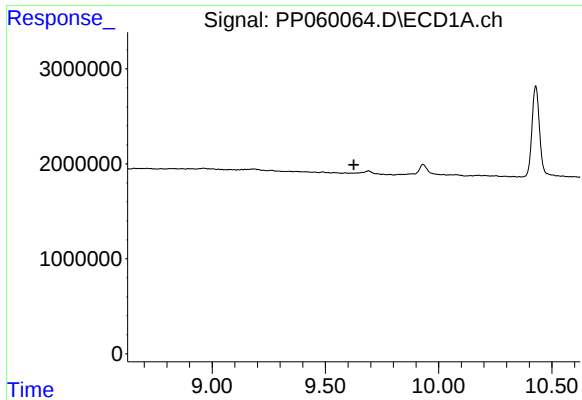
#39 AR-1262-4

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



#39 AR-1262-4

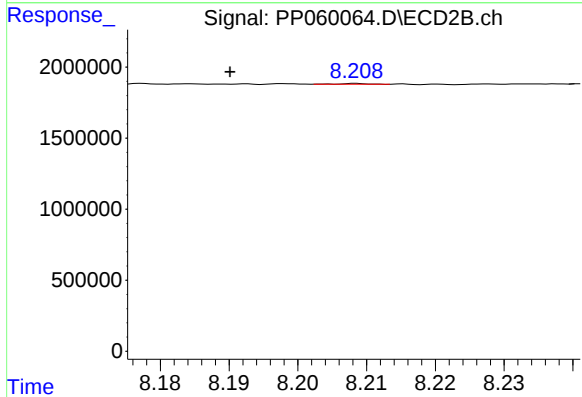
R.T.: 7.689 min
Delta R.T.: -0.001 min
Response: 41348
Conc: 0.25 ng/ml



#40 AR-1262-5

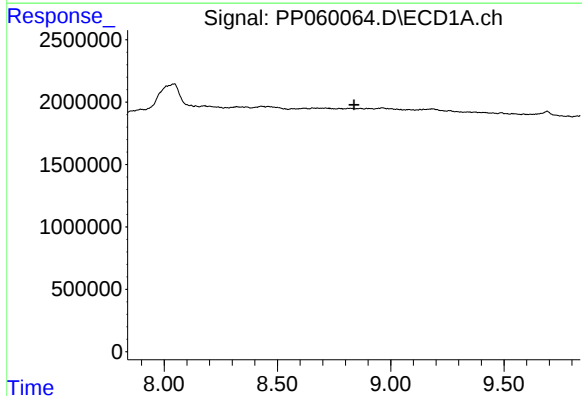
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



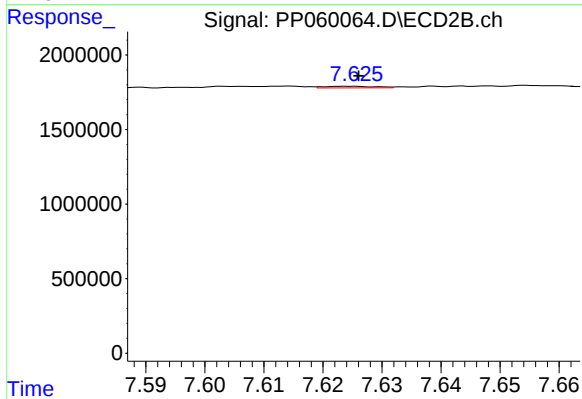
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: 0.018 min
Response: 14205
Conc: 0.19 ng/ml



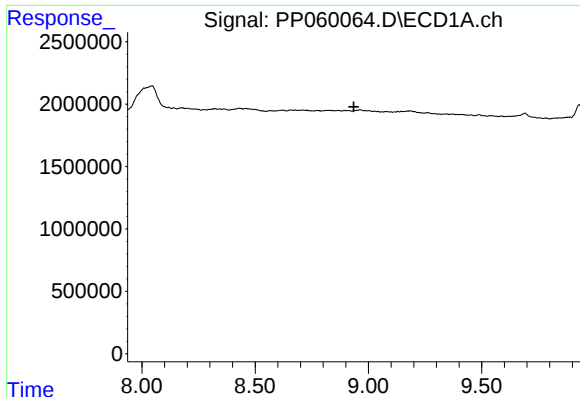
#41 AR-1268-1

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



#41 AR-1268-1

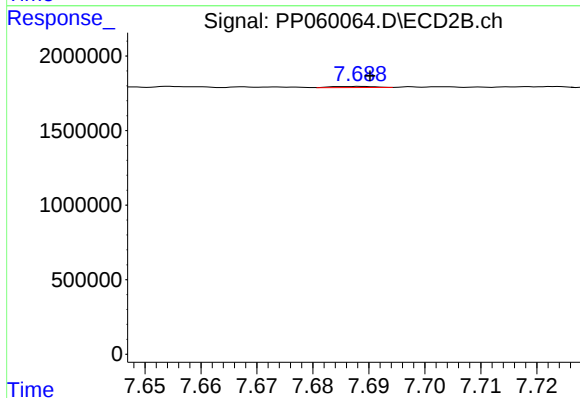
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 65829
Conc: 0.25 ng/ml



#42 AR-1268-2

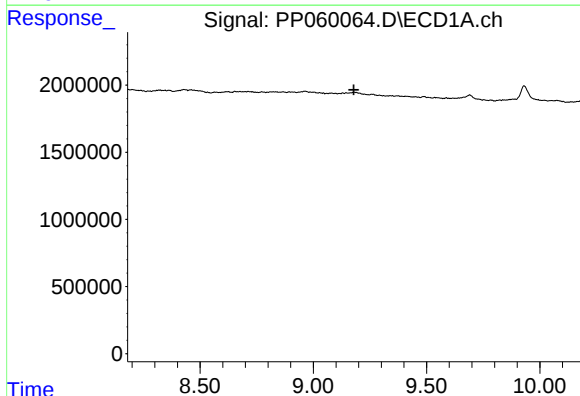
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



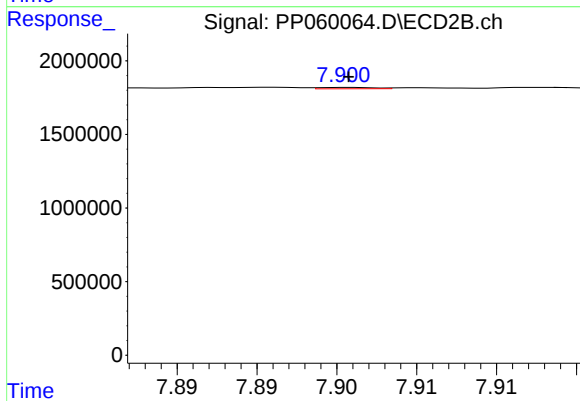
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 41348
Conc: 0.18 ng/ml



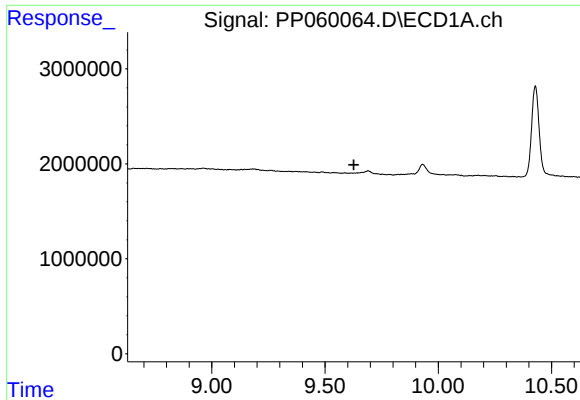
#43 AR-1268-3

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



#43 AR-1268-3

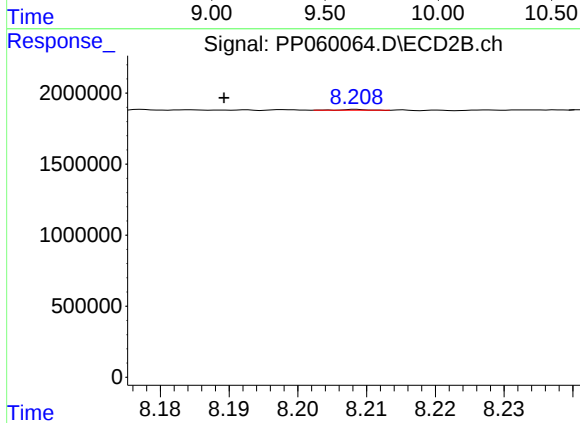
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 20628
Conc: 0.10 ng/ml



#44 AR-1268-4

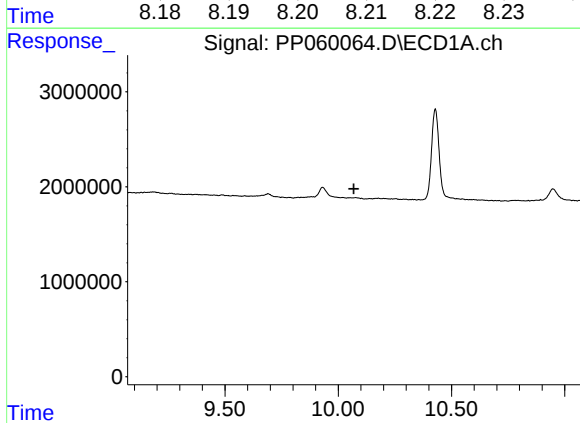
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



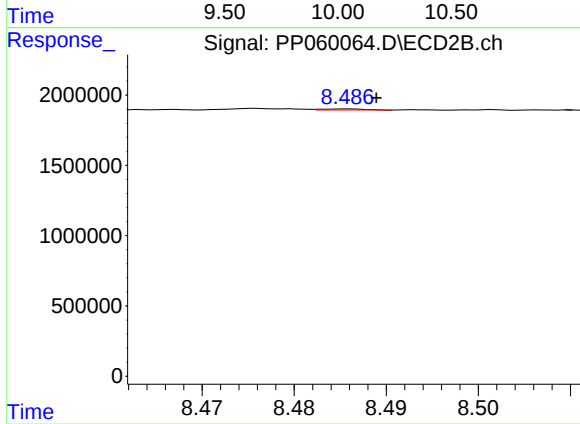
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: 0.019 min
Response: 14205
Conc: 0.18 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.: 8.486 min
Delta R.T.: -0.003 min
Response: 25202
Conc: 0.04 ng/ml