

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
 Data File : PP060919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 18:32
 Operator : YP\AJ
 Sample : 04828-01 10X
 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: Oct 11 22:59:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.535	3.686	3426666	2486807	1.530	1.671
2)	SA Decachlor...	10.476	8.753	3064789	2747523	1.736	1.684
Target Compounds							
3)	L1 AR-1016-1	0.000	4.786	0	27232	N.D.	0.469 #
4)	L1 AR-1016-2	0.000	4.786f	0	27232	N.D.	0.338 #
5)	L1 AR-1016-3	0.000	4.995	0	26154	N.D.	0.585 #
6)	L1 AR-1016-4	0.000	5.033	0	10521	N.D.	0.292 #
7)	L1 AR-1016-5	0.000	5.239	0	41987	N.D.	0.864 #
8)	L2 AR-1221-1	0.000	3.914	0	27055	N.D.	1.295 #
9)	L2 AR-1221-2	0.000	3.986	0	15714	N.D.	1.054 #
10)	L2 AR-1221-3	0.000	4.075	0	10570	N.D.	0.241 #
11)	L3 AR-1232-1	0.000	4.075	0	10570	N.D.	0.290 #
12)	L3 AR-1232-2	0.000	4.786f	0	27232	N.D.	0.747 #
13)	L3 AR-1232-3	0.000	4.995	0	26154	N.D.	1.307 #
14)	L3 AR-1232-4	0.000	5.068	0	10060	N.D.	0.539 #
15)	L3 AR-1232-5	5.995f	5.239	666035	41987	32.142	2.019 #
16)	L4 AR-1242-1	0.000	4.786	0	27232	N.D.	0.538 #
17)	L4 AR-1242-2	0.000	4.786f	0	27232	N.D.	0.392 #
18)	L4 AR-1242-3	0.000	4.995	0	26154	N.D.	0.679 #
19)	L4 AR-1242-4	0.000	5.068	0	10060	N.D.	0.255 #
20)	L4 AR-1242-5	0.000	5.585	0	10423	N.D.	0.213 #
21)	L5 AR-1248-1	0.000	4.786	0	27232	N.D.	0.746 #
22)	L5 AR-1248-2	5.995	5.033	666035	10521	9.606	0.201 #
23)	L5 AR-1248-3	0.000	5.068	0	10060	N.D.	0.181 #
24)	L5 AR-1248-4	0.000	5.239	0	41987	N.D.	0.638 #
25)	L5 AR-1248-5	0.000	5.643	0	11486	N.D.	0.179 #
26)	L6 AR-1254-1	0.000	5.585	0	10423	N.D.	0.105 #
27)	L6 AR-1254-2	0.000	5.739	0	84014	N.D.	0.978 #
28)	L6 AR-1254-3	7.186	6.151	568194	28814	4.275	0.201 #
29)	L6 AR-1254-4	0.000	6.377	0	22937	N.D.	0.263 #
30)	L6 AR-1254-5	7.883	6.788	1127757	18159	10.409	0.143 #
31)	L7 AR-1260-1	0.000	6.280	0	10606	N.D.	0.106 #
32)	L7 AR-1260-2	0.000	6.477	0	14544	N.D.	0.122 #
33)	L7 AR-1260-3	0.000	6.623	0	8519	N.D.	0.074 #
34)	L7 AR-1260-4	8.207	7.097	616093	82643	5.809	0.868 #
35)	L7 AR-1260-5	0.000	7.343	0	33121	N.D.	0.153 #
36)	L8 AR-1262-1	0.000	6.894	0	13533	N.D.	0.253 #
37)	L8 AR-1262-2	0.000	7.097	0	82643	N.D.	0.701 #
38)	L8 AR-1262-3	0.000	7.625	0	33890	N.D.	0.368 #
39)	L8 AR-1262-4	0.000	7.691	0	19293	N.D.	0.115 #
40)	L8 AR-1262-5	0.000	8.191	0	19733	N.D.	0.255 #
41)	L9 AR-1268-1	0.000	7.625	0	33890	N.D.	0.125 #

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

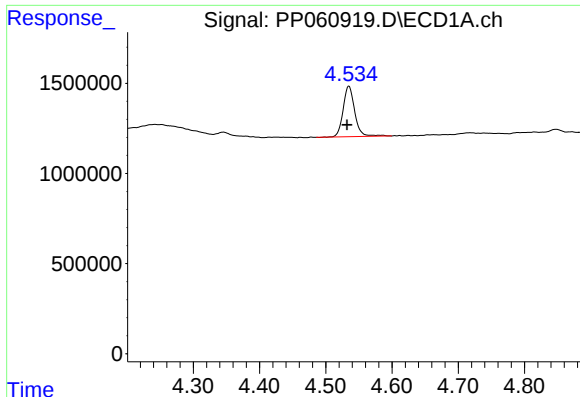
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:59:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
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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
42) L9	AR-1268-2	0.000	7.691	0	19293	N.D.	0.079 #
43) L9	AR-1268-3	0.000	7.904	0	58321	N.D.	0.273 #
44) L9	AR-1268-4	0.000	8.191	0	19733	N.D.	0.225 #
45) L9	AR-1268-5	0.000	8.482	0	46522	N.D.	0.074 #

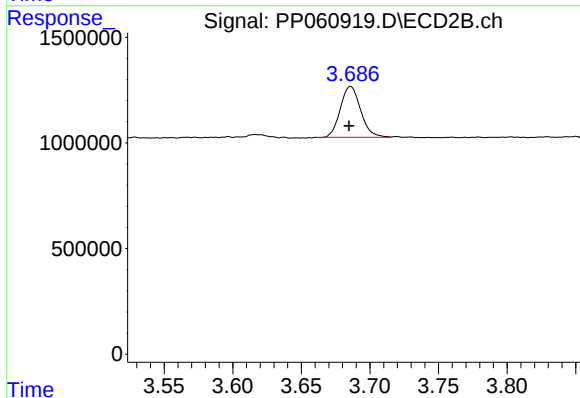
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

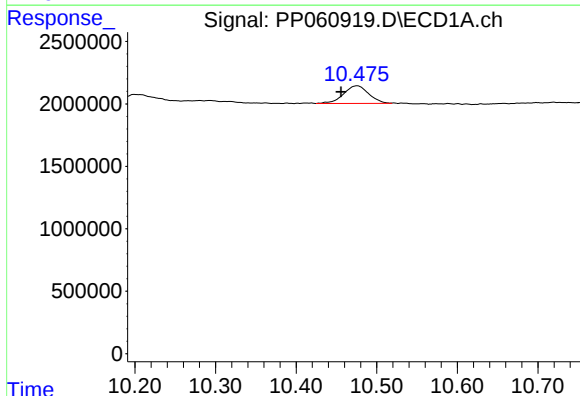
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 3426666
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



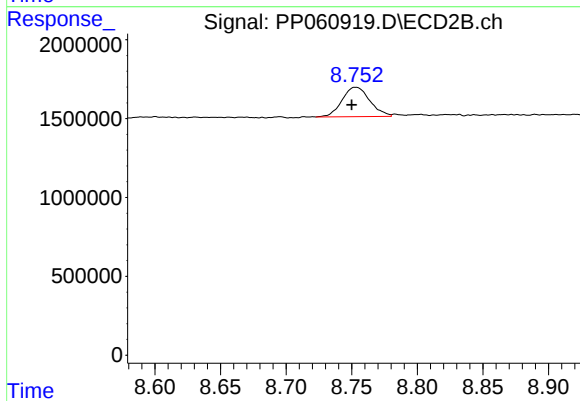
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.001 min
Response: 2486807
Conc: 1.67 ng/ml



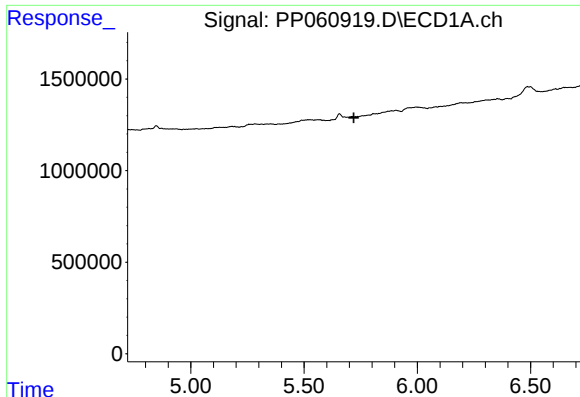
#2 Decachlorobiphenyl

R.T.: 10.476 min
Delta R.T.: 0.020 min
Response: 3064789
Conc: 1.74 ng/ml



#2 Decachlorobiphenyl

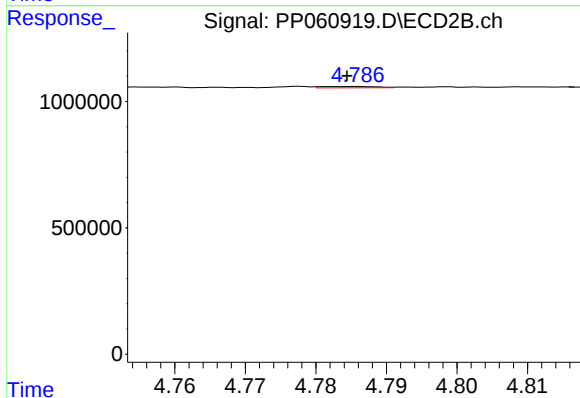
R.T.: 8.753 min
Delta R.T.: 0.003 min
Response: 2747523
Conc: 1.68 ng/ml



#3 AR-1016-1

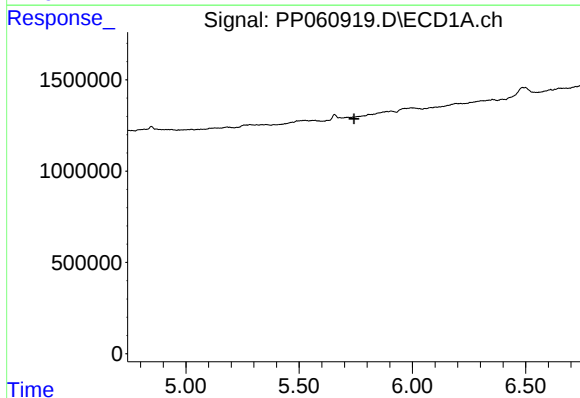
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



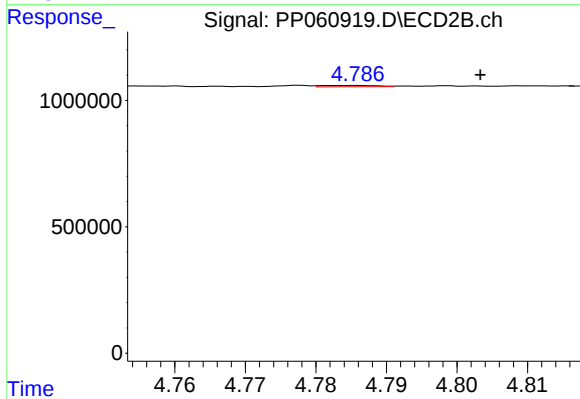
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 27232
Conc: 0.47 ng/ml



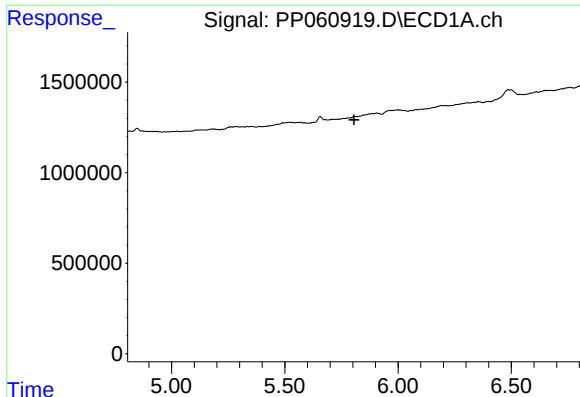
#4 AR-1016-2

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



#4 AR-1016-2

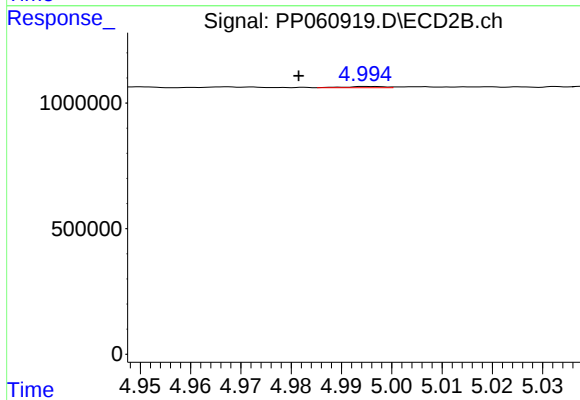
R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 27232
Conc: 0.34 ng/ml



#5 AR-1016-3

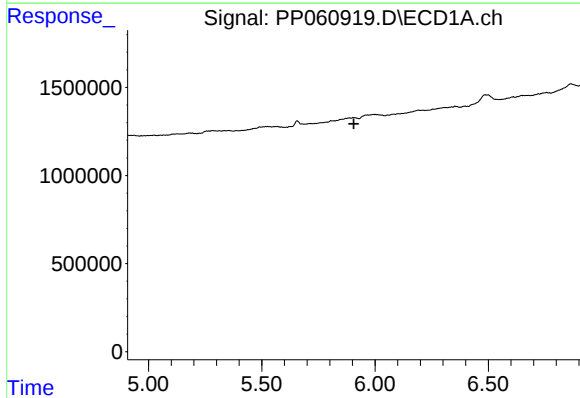
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



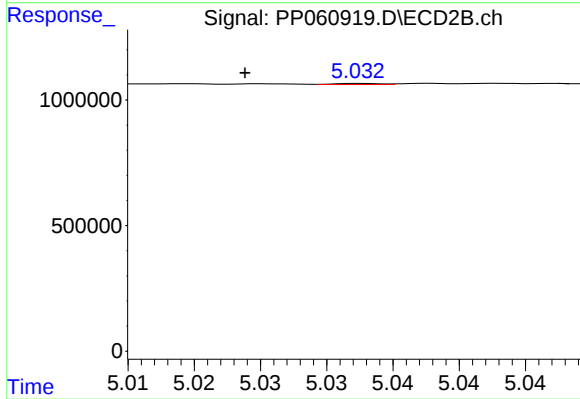
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 26154
Conc: 0.59 ng/ml



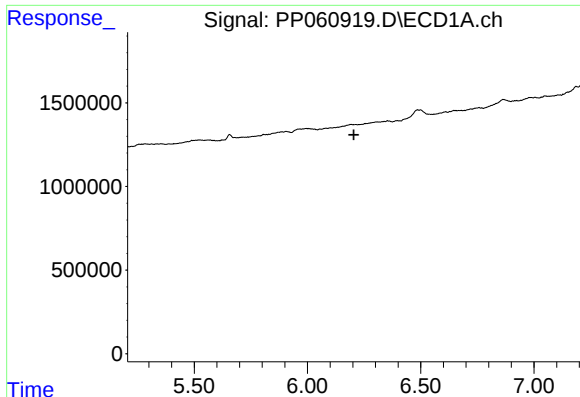
#6 AR-1016-4

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



#6 AR-1016-4

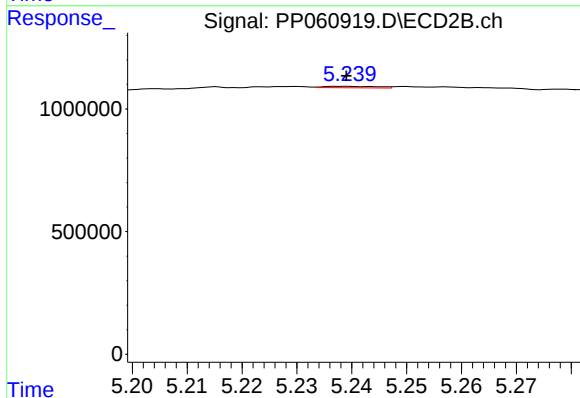
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 10521
Conc: 0.29 ng/ml



#7 AR-1016-5

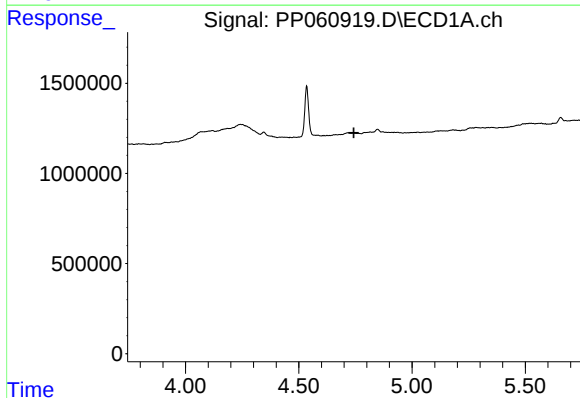
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



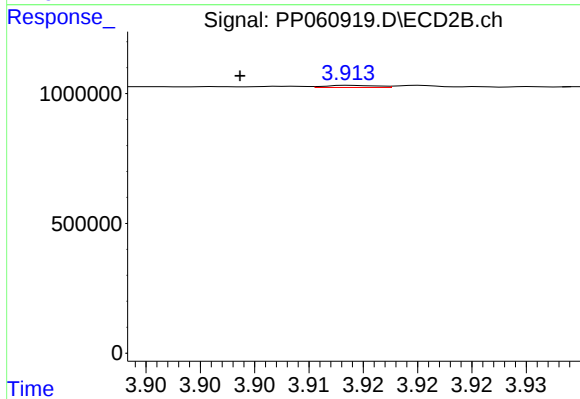
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 41987
Conc: 0.86 ng/ml



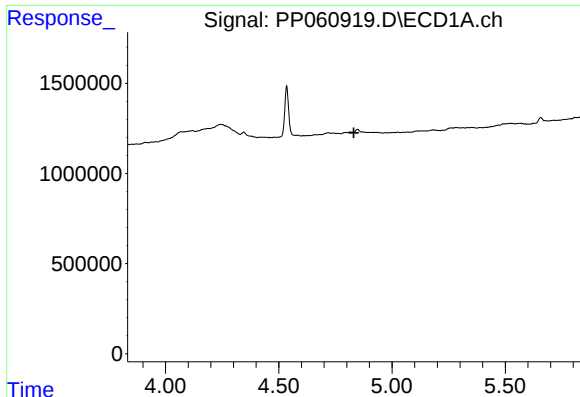
#8 AR-1221-1

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



#8 AR-1221-1

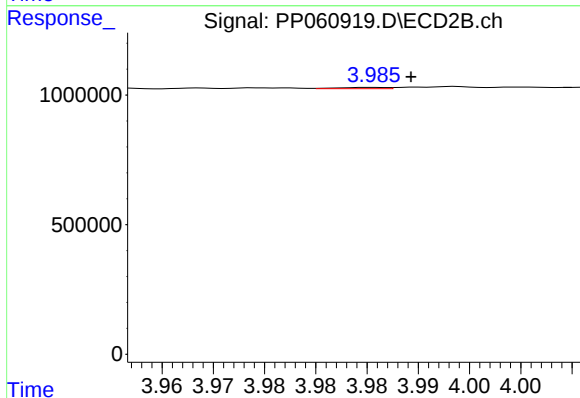
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 27055
Conc: 1.30 ng/ml



#9 AR-1221-2

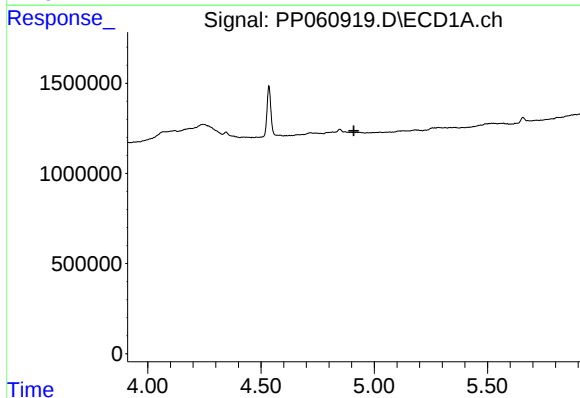
R.T.: 0.000 min
Exp R.T.: 4.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



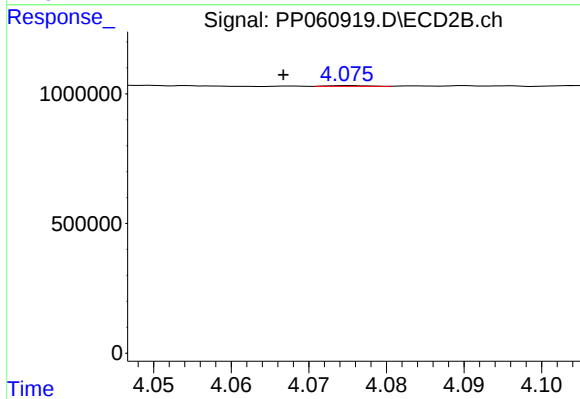
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 15714
Conc: 1.05 ng/ml



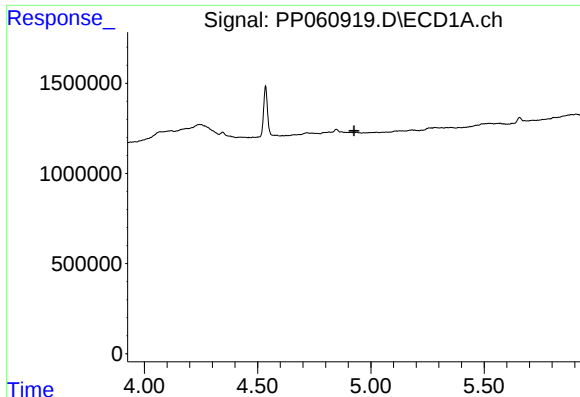
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

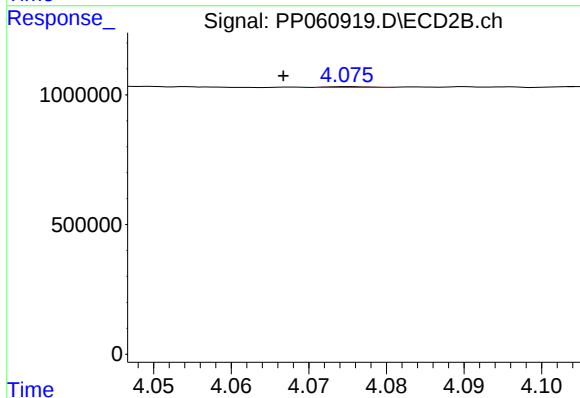
R.T.: 4.075 min
Delta R.T.: 0.008 min
Response: 10570
Conc: 0.24 ng/ml



#11 AR-1232-1

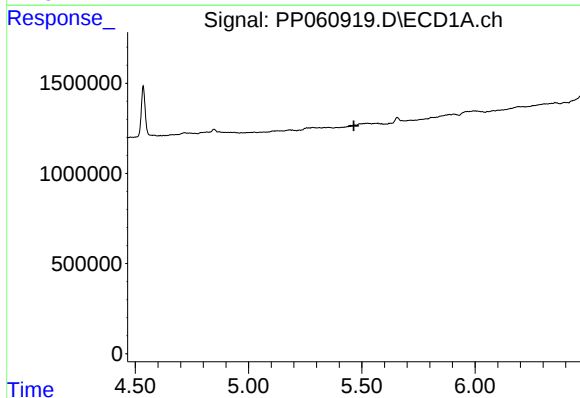
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



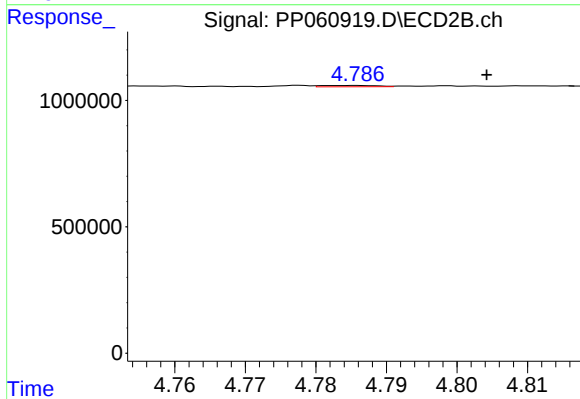
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: 0.009 min
Response: 10570
Conc: 0.29 ng/ml



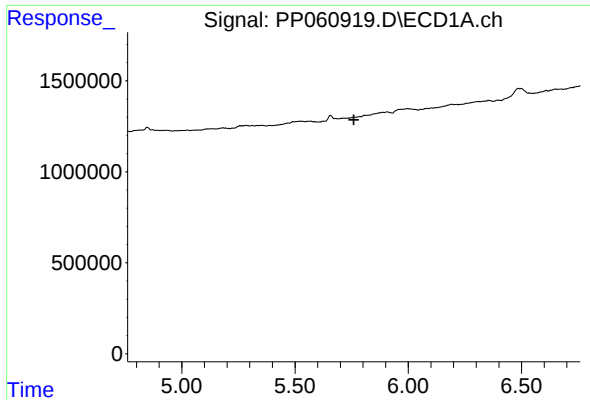
#12 AR-1232-2

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



#12 AR-1232-2

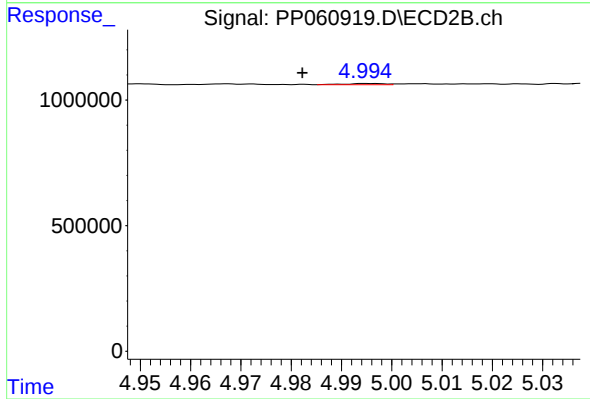
R.T.: 4.786 min
Delta R.T.: -0.019 min
Response: 27232
Conc: 0.75 ng/ml



#13 AR-1232-3

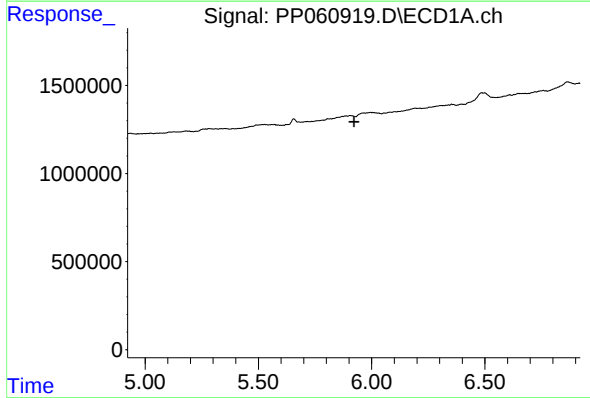
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



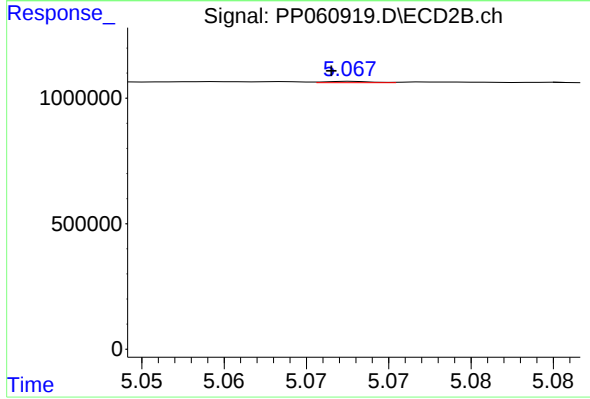
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: 26154
Conc: 1.31 ng/ml



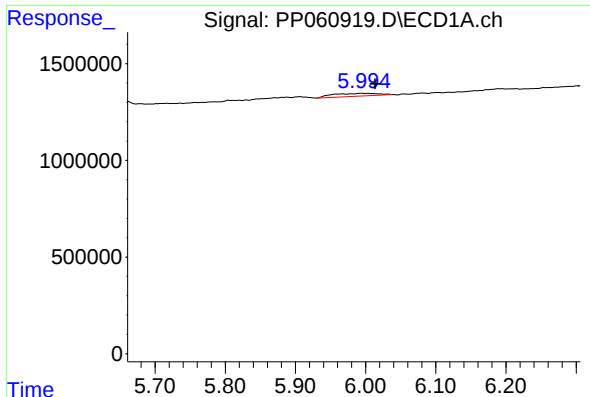
#14 AR-1232-4

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



#14 AR-1232-4

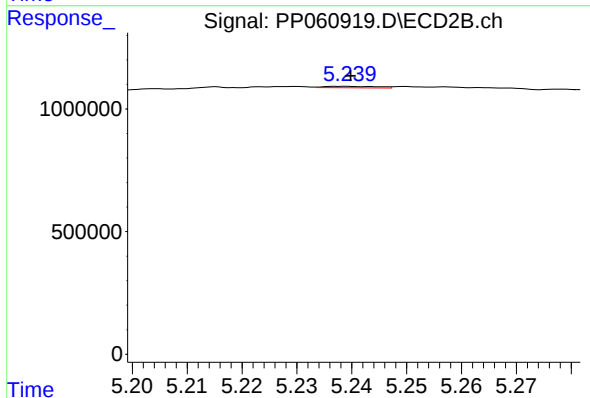
R.T.: 5.068 min
Delta R.T.: 0.001 min
Response: 10060
Conc: 0.54 ng/ml



#15 AR-1232-5

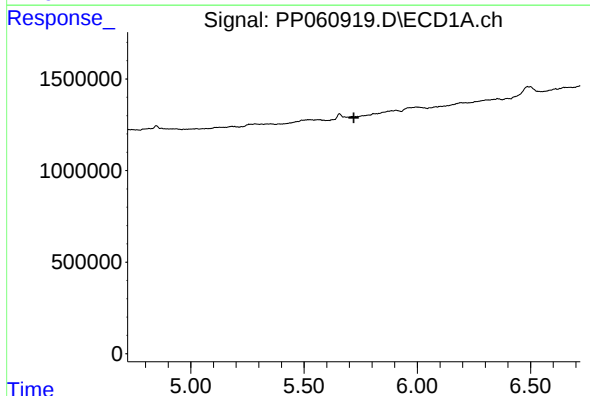
R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 666035
Conc: 32.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



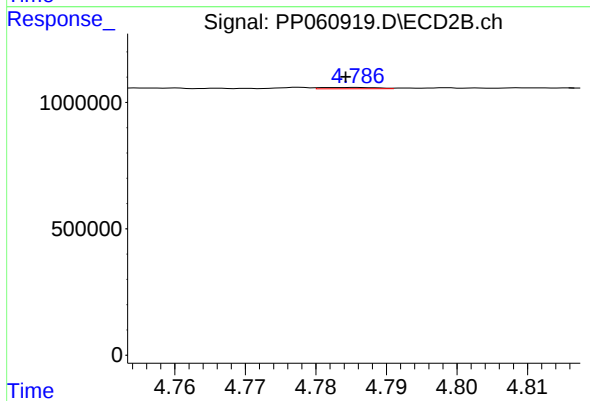
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 41987
Conc: 2.02 ng/ml



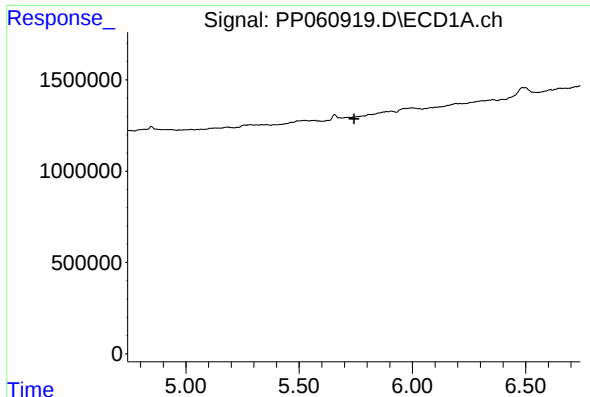
#16 AR-1242-1

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



#16 AR-1242-1

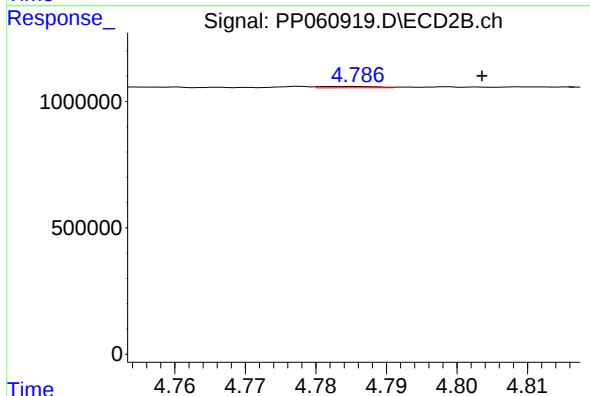
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 27232
Conc: 0.54 ng/ml



#17 AR-1242-2

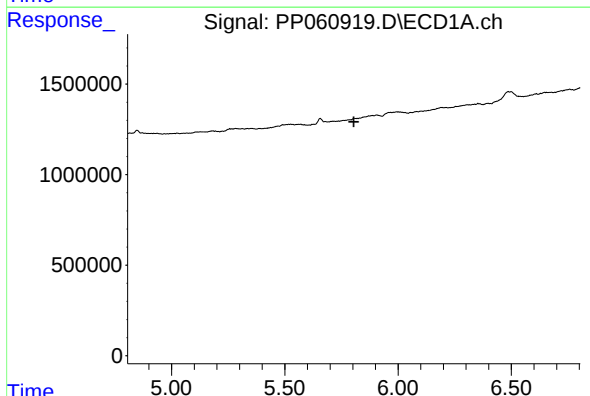
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



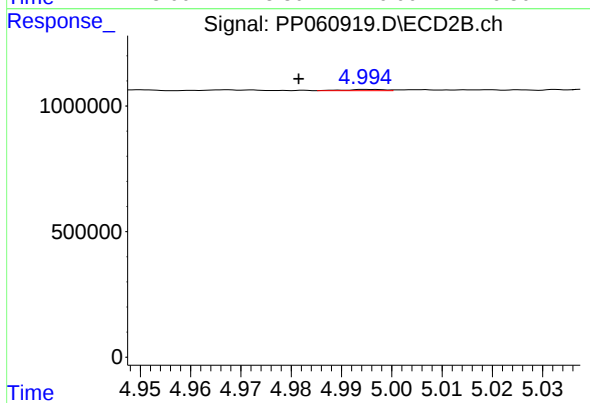
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 27232
Conc: 0.39 ng/ml



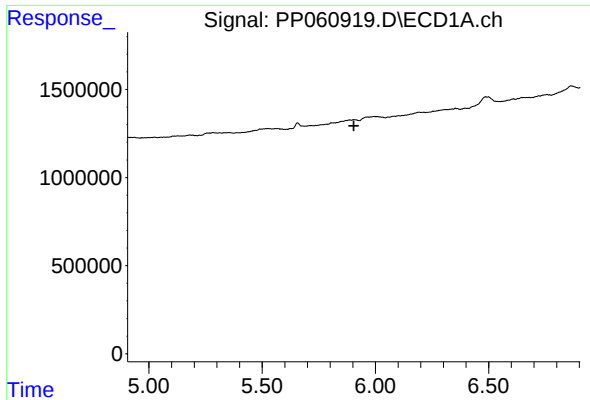
#18 AR-1242-3

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



#18 AR-1242-3

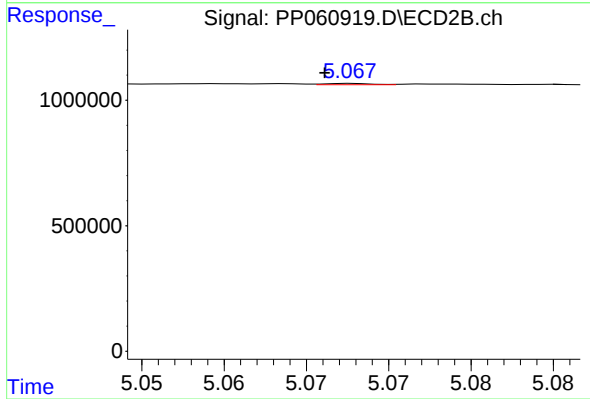
R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 26154
Conc: 0.68 ng/ml



#19 AR-1242-4

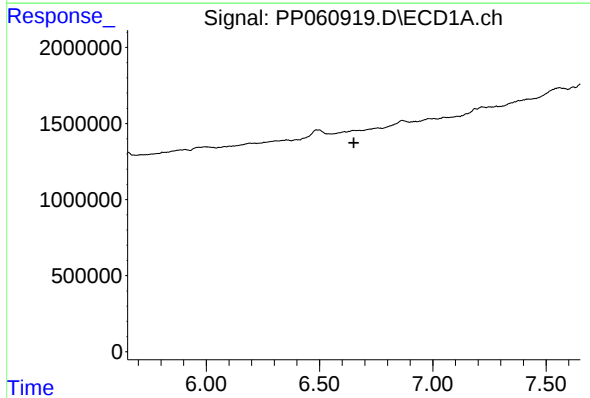
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



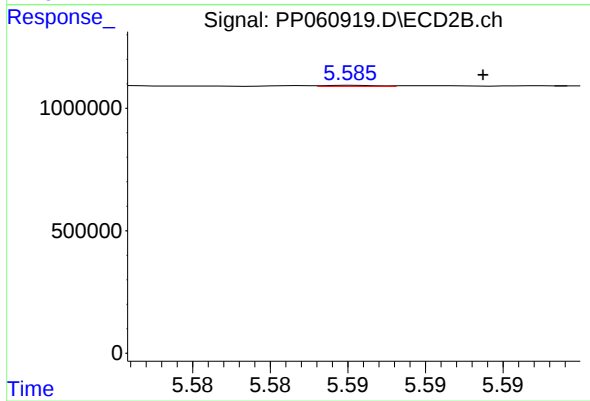
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 10060
Conc: 0.26 ng/ml



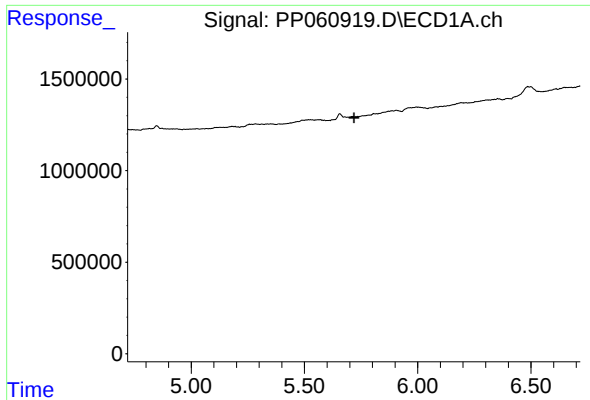
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

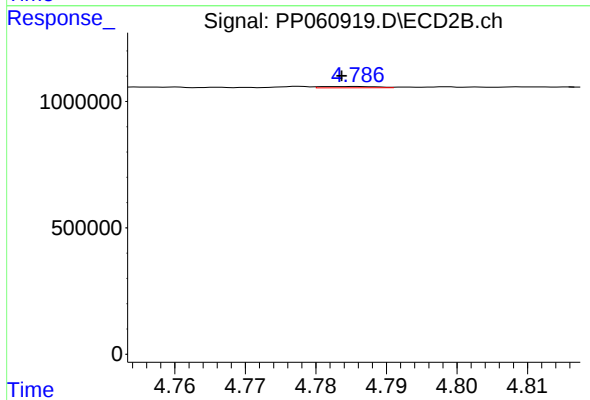
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 10423
Conc: 0.21 ng/ml



#21 AR-1248-1

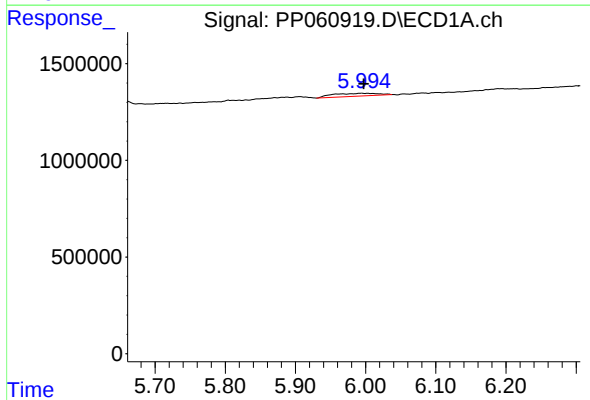
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



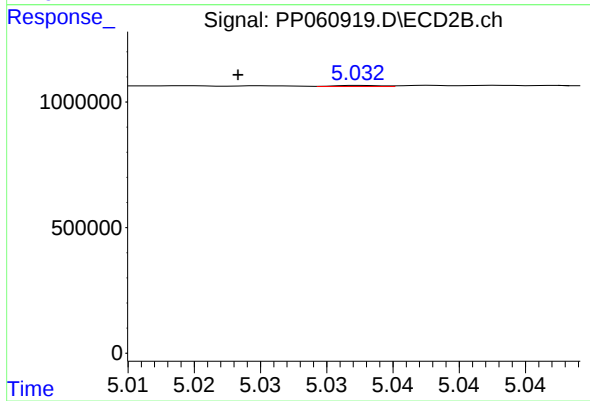
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 27232
Conc: 0.75 ng/ml



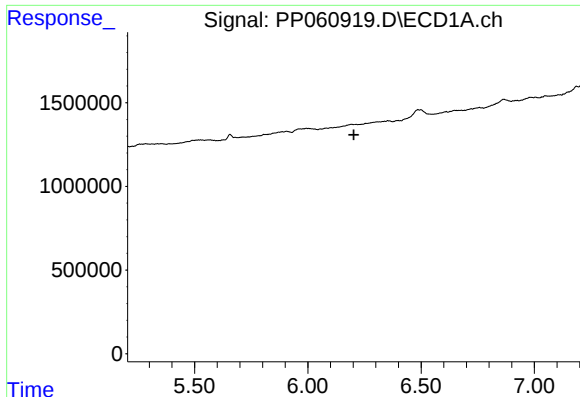
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 666035
Conc: 9.61 ng/ml



#22 AR-1248-2

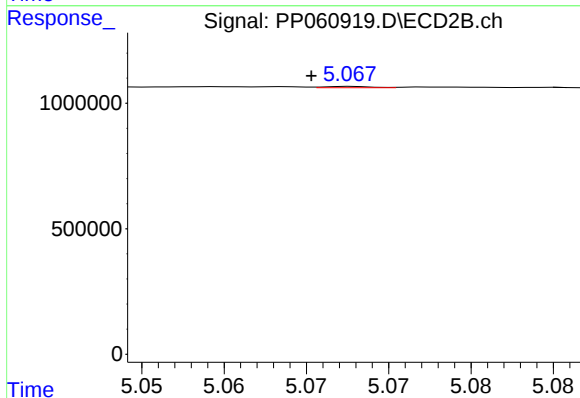
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 10521
Conc: 0.20 ng/ml



#23 AR-1248-3

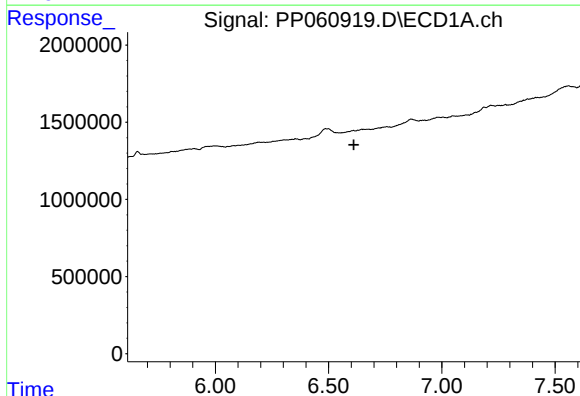
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



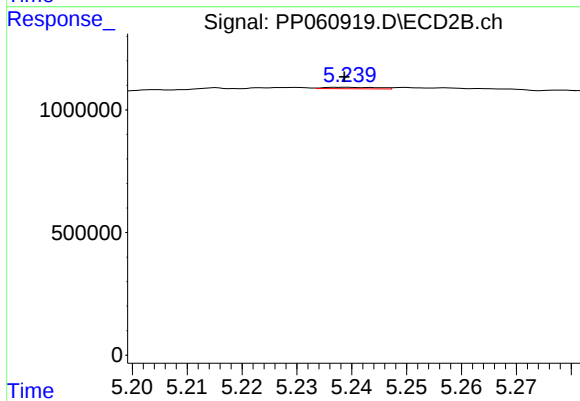
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 10060
Conc: 0.18 ng/ml



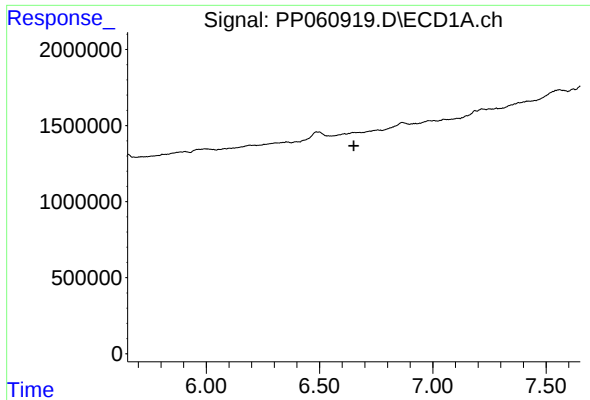
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

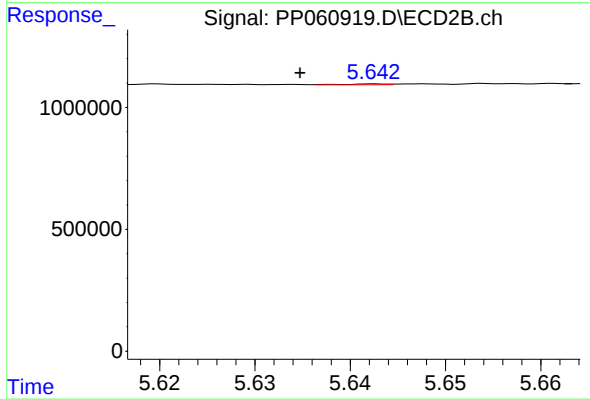
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 41987
Conc: 0.64 ng/ml



#25 AR-1248-5

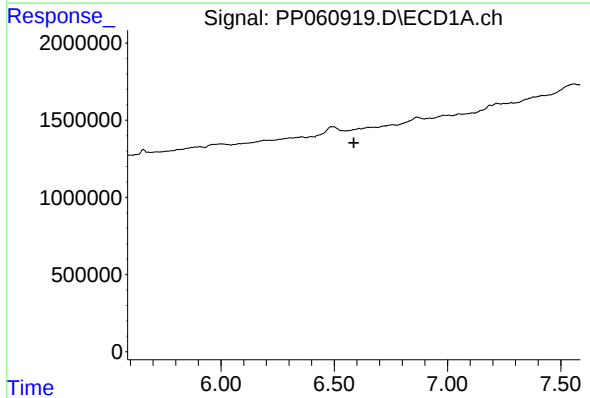
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



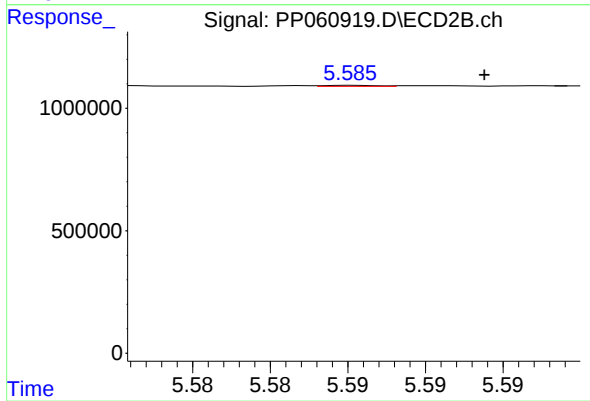
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 11486
Conc: 0.18 ng/ml



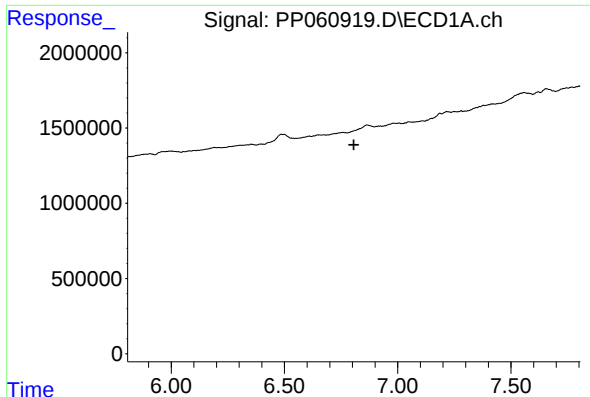
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

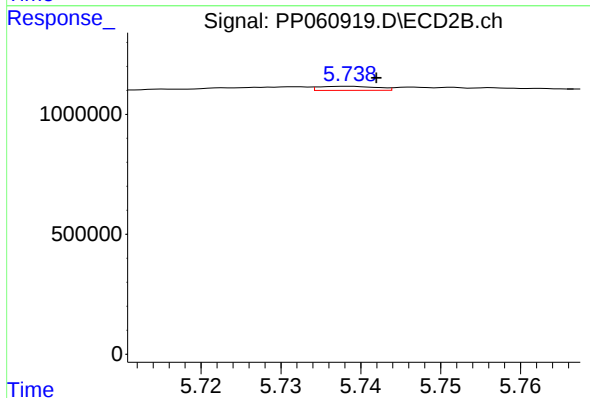
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 10423
Conc: 0.11 ng/ml



#27 AR-1254-2

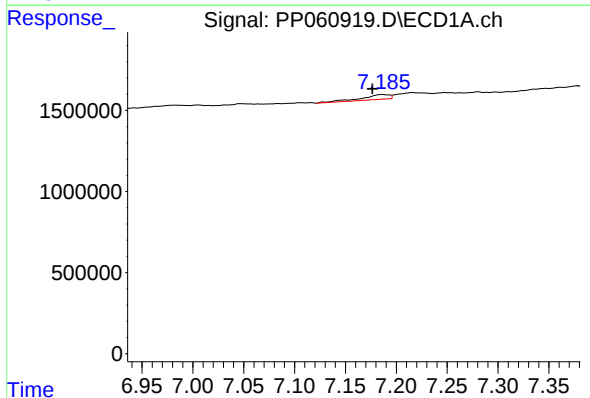
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



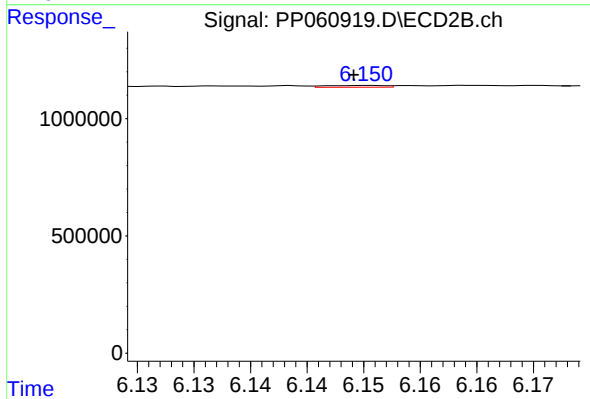
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 84014
Conc: 0.98 ng/ml



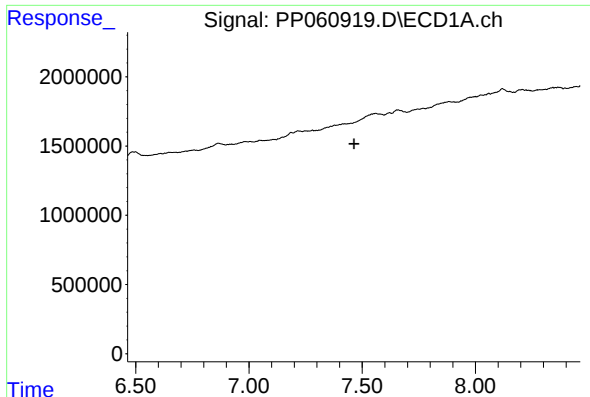
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 568194
Conc: 4.27 ng/ml



#28 AR-1254-3

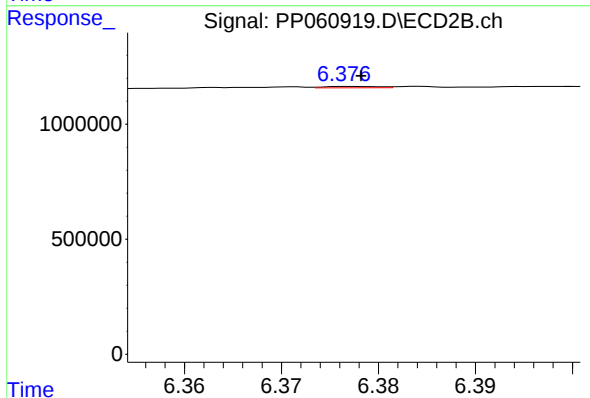
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 28814
Conc: 0.20 ng/ml



#29 AR-1254-4

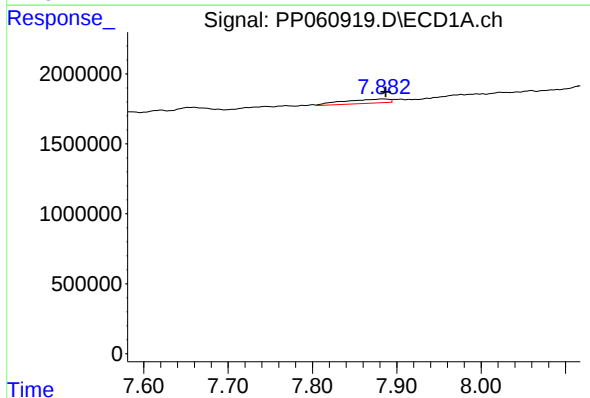
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



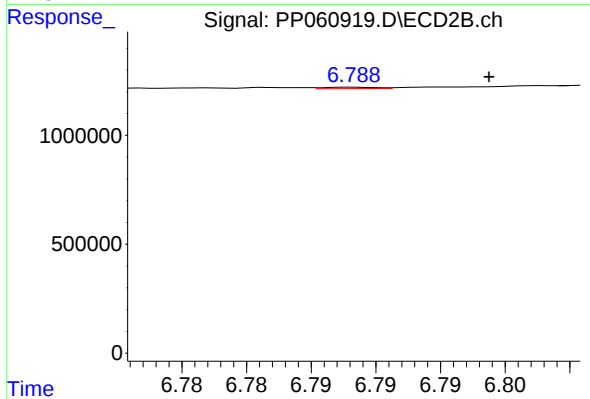
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 22937
Conc: 0.26 ng/ml



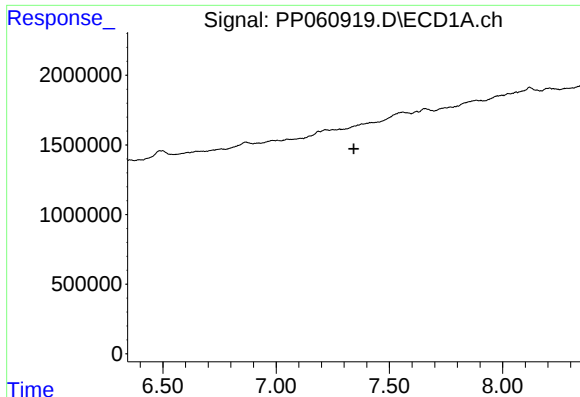
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 1127757
Conc: 10.41 ng/ml



#30 AR-1254-5

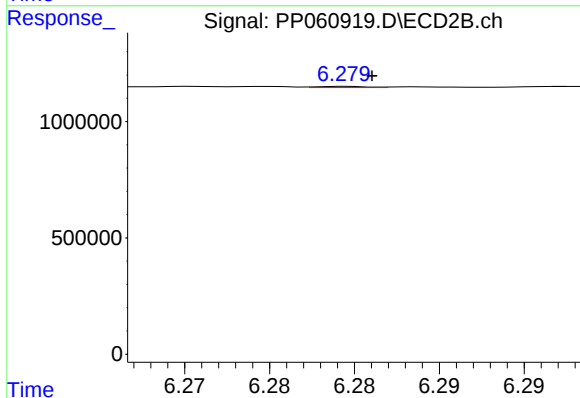
R.T.: 6.788 min
Delta R.T.: -0.010 min
Response: 18159
Conc: 0.14 ng/ml



#31 AR-1260-1

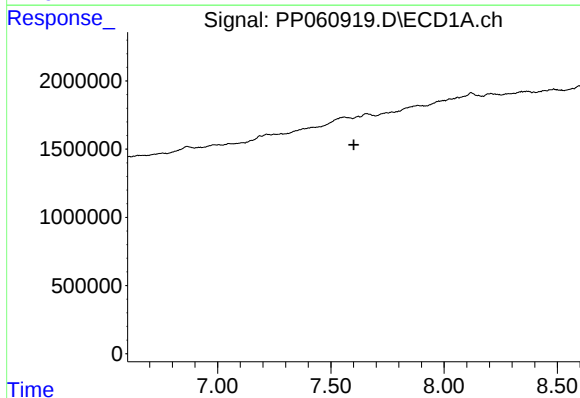
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



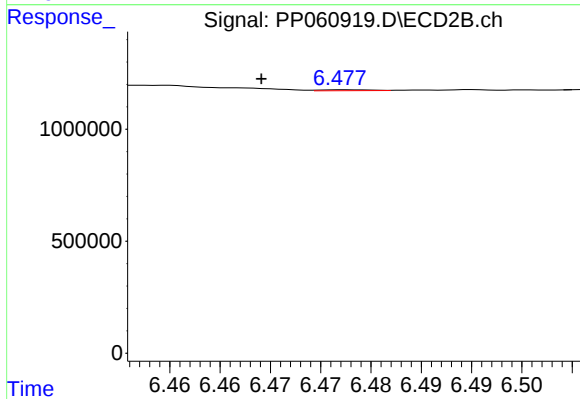
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 10606
Conc: 0.11 ng/ml



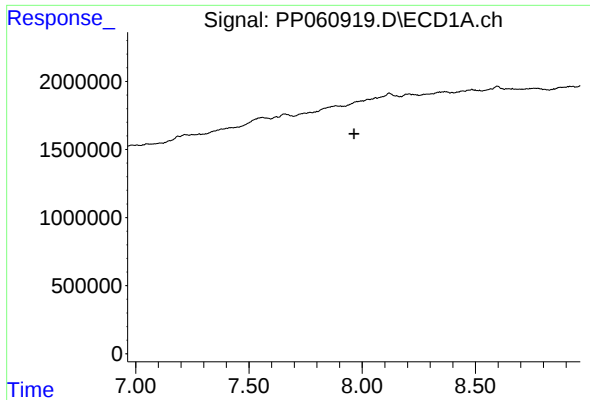
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.



#32 AR-1260-2

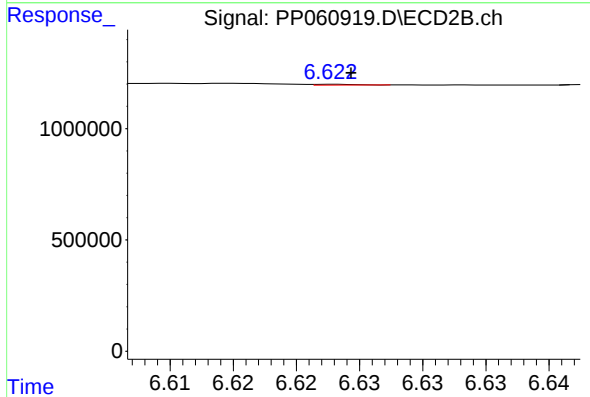
R.T.: 6.477 min
Delta R.T.: 0.008 min
Response: 14544
Conc: 0.12 ng/ml



#33 AR-1260-3

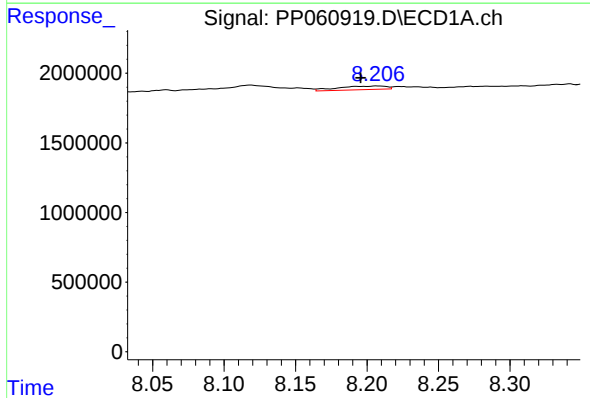
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



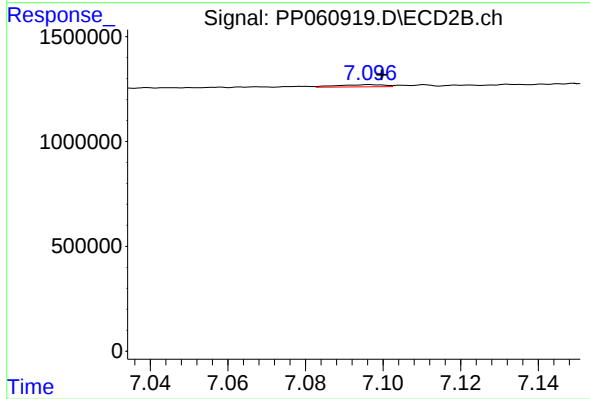
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 8519
Conc: 0.07 ng/ml



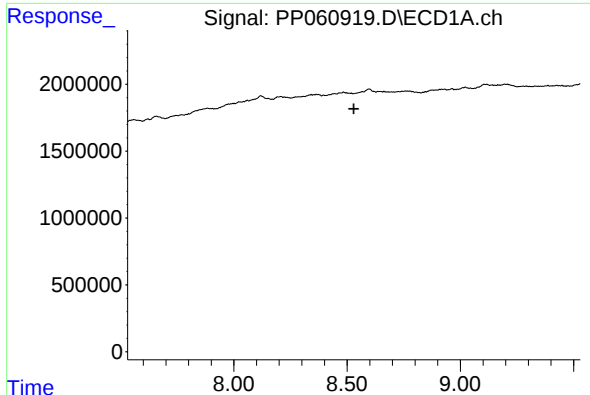
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: 0.011 min
Response: 616093
Conc: 5.81 ng/ml



#34 AR-1260-4

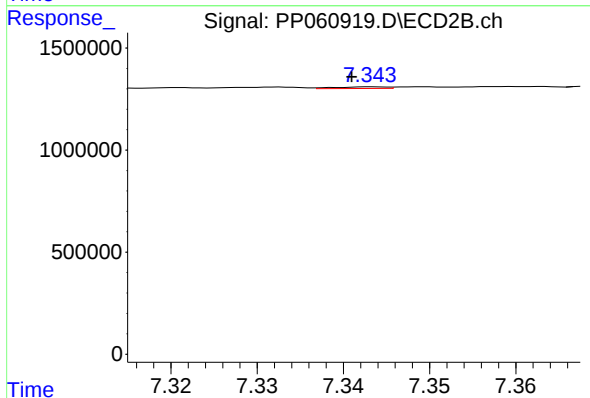
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 82643
Conc: 0.87 ng/ml



#35 AR-1260-5

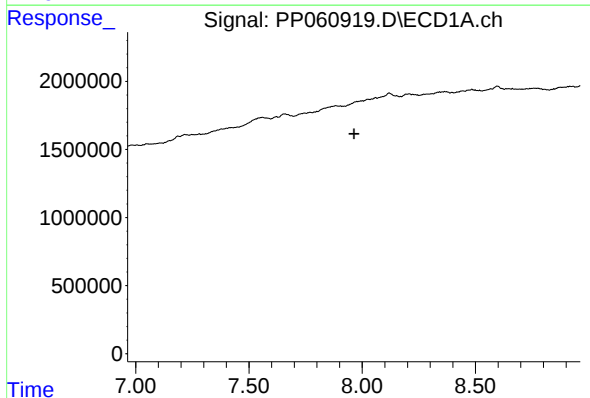
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



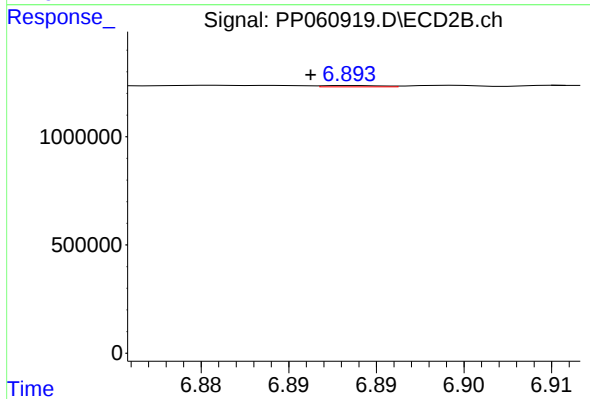
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 33121
Conc: 0.15 ng/ml



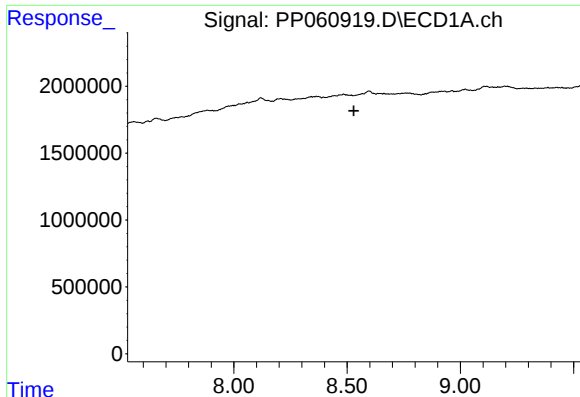
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

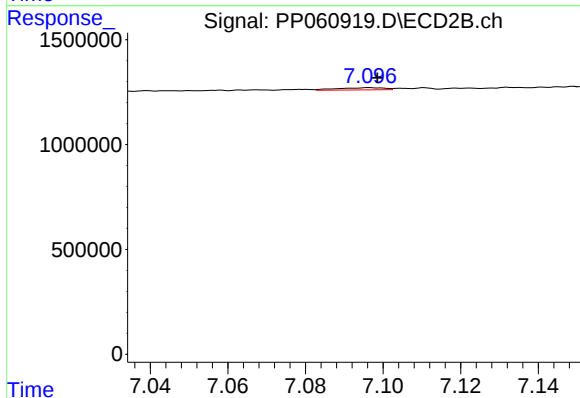
R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 13533
Conc: 0.25 ng/ml



#37 AR-1262-2

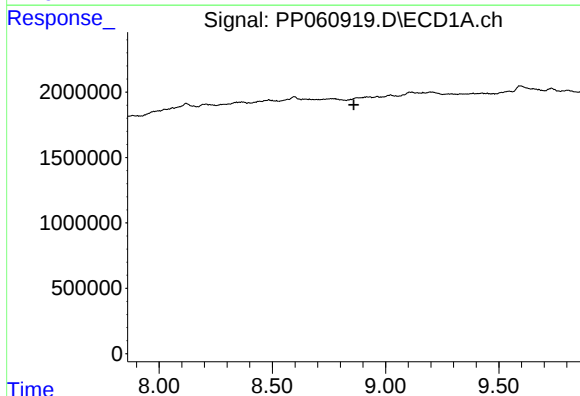
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



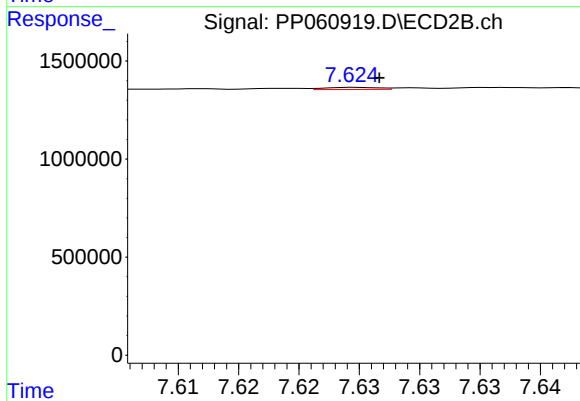
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 82643
Conc: 0.70 ng/ml



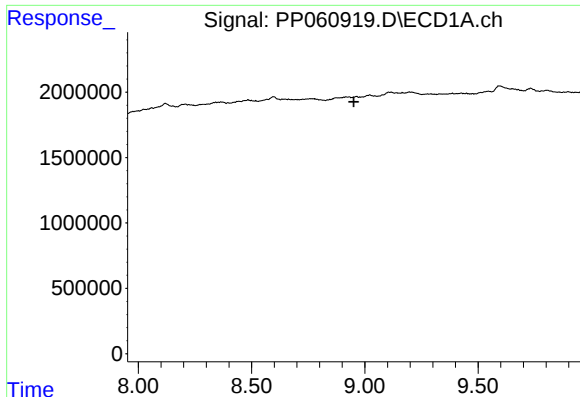
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

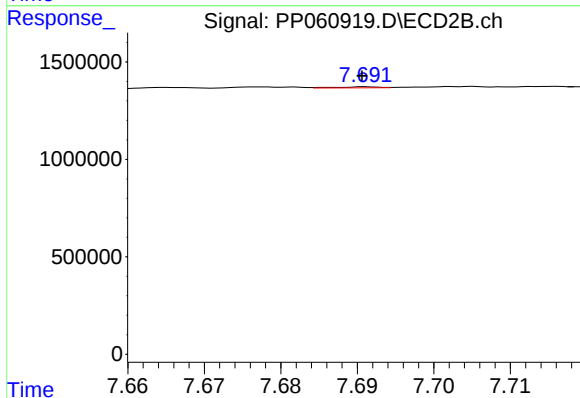
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 33890
Conc: 0.37 ng/ml



#39 AR-1262-4

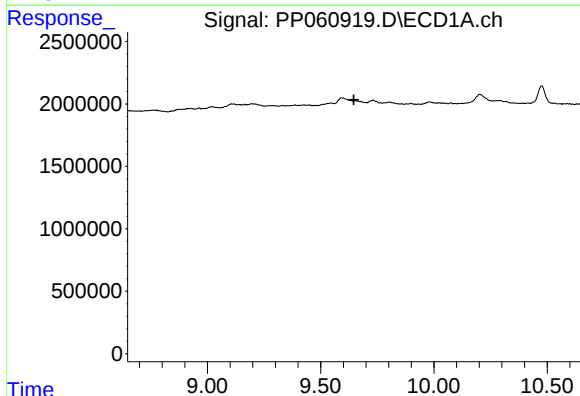
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



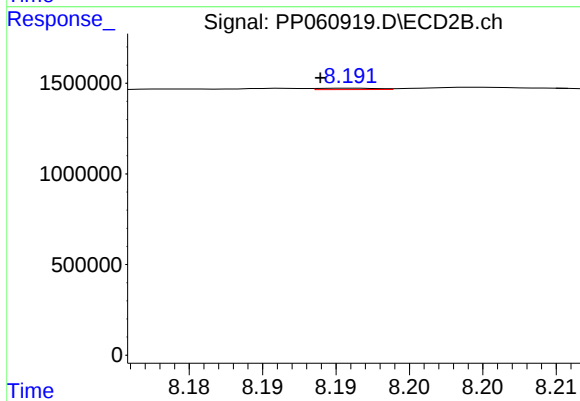
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 19293
Conc: 0.11 ng/ml



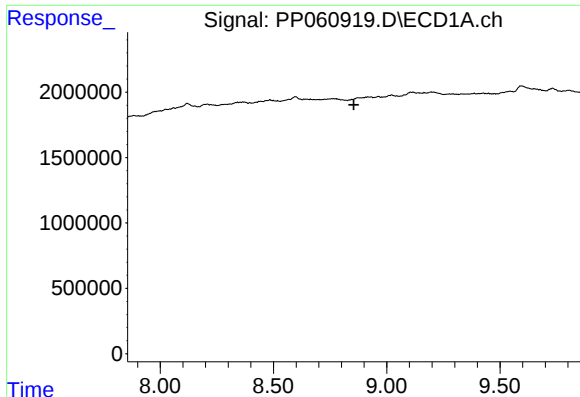
#40 AR-1262-5

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



#40 AR-1262-5

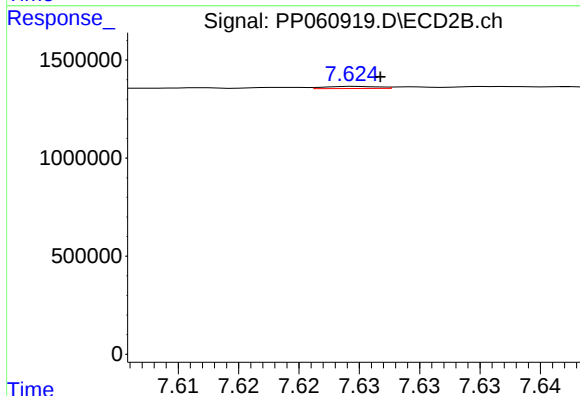
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 19733
Conc: 0.25 ng/ml



#41 AR-1268-1

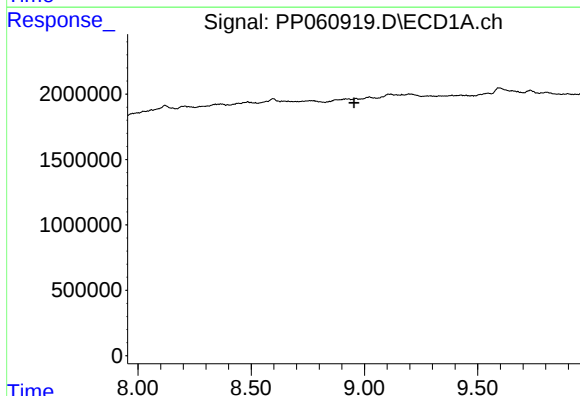
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



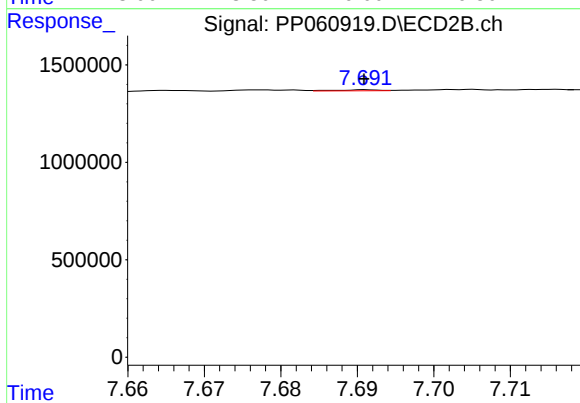
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 33890
Conc: 0.12 ng/ml



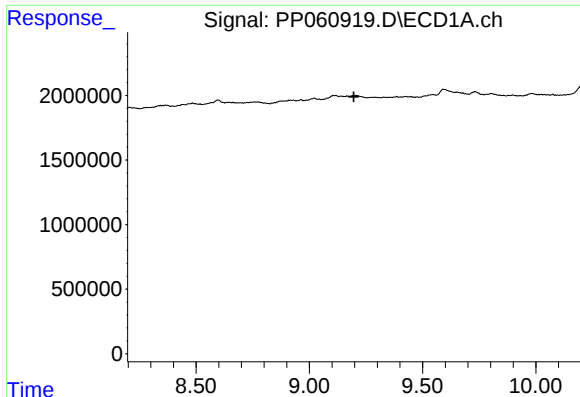
#42 AR-1268-2

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



#42 AR-1268-2

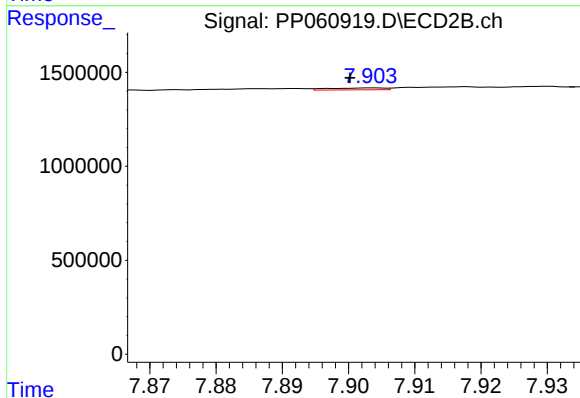
R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 19293
Conc: 0.08 ng/ml



#43 AR-1268-3

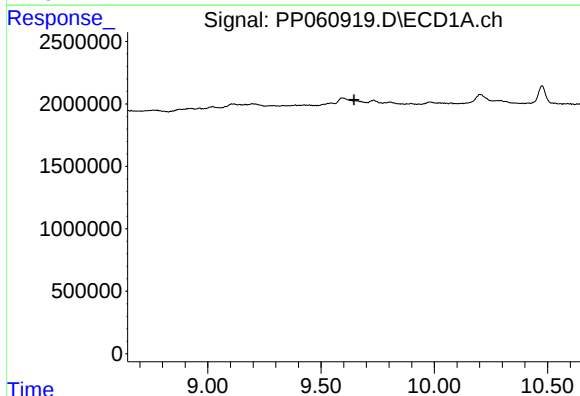
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



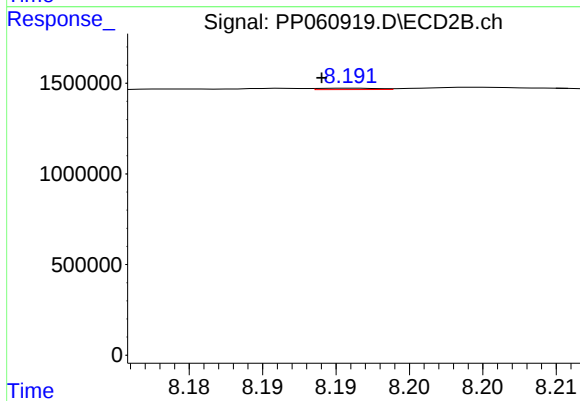
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 58321
Conc: 0.27 ng/ml



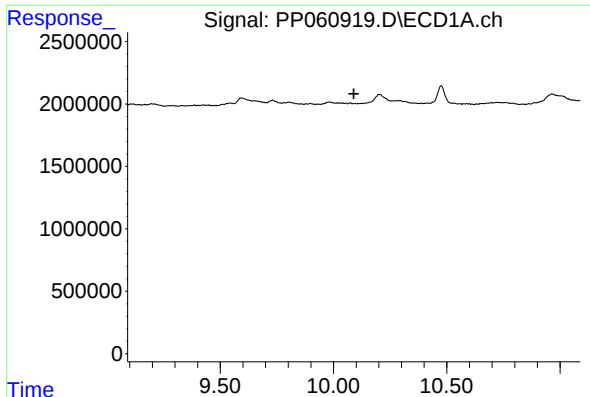
#44 AR-1268-4

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



#44 AR-1268-4

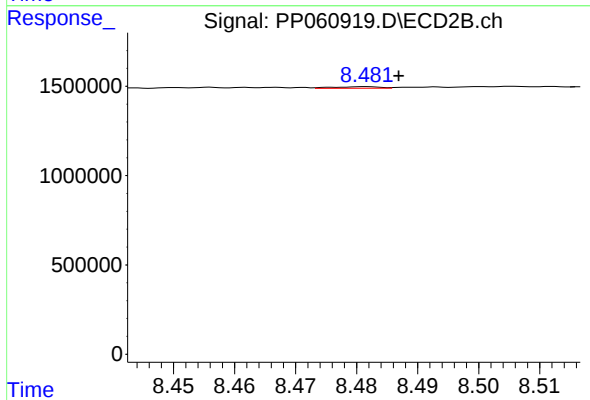
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 19733
Conc: 0.22 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 46522
Conc: 0.07 ng/ml