

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 11:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 12:54:27 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...	4.534	3.685	41986252	29396638	18.748	19.749
2)	SA Decachlor...	10.460	8.748	35358521	28689644	20.027	17.588
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	12474	N.D.	0.215 #
4)	L1 AR-1016-2	0.000	4.802	0	17386	N.D.	0.216 #
5)	L1 AR-1016-3	0.000	4.980	0	14468	N.D.	0.324 #
6)	L1 AR-1016-4	0.000	5.032	0	16784	N.D.	0.466 #
7)	L1 AR-1016-5	0.000	5.239	0	5250	N.D.	0.108 #
8)	L2 AR-1221-1	0.000	3.917	0	126158	N.D.	6.039 #
9)	L2 AR-1221-2	4.845	3.988	814724	510844	38.134	34.260
10)	L2 AR-1221-3	0.000	4.064	0	7199	N.D.	0.164 #
11)	L3 AR-1232-1	0.000	4.064	0	7199	N.D.	0.198 #
12)	L3 AR-1232-2	0.000	4.802	0	17386	N.D.	0.477 #
13)	L3 AR-1232-3	0.000	4.980	0	14468	N.D.	0.723 #
14)	L3 AR-1232-4	0.000	5.066	0	9442	N.D.	0.506 #
15)	L3 AR-1232-5	0.000	5.239	0	5250	N.D.	0.252 #
16)	L4 AR-1242-1	0.000	4.784	0	12474	N.D.	0.246 #
17)	L4 AR-1242-2	0.000	4.802	0	17386	N.D.	0.250 #
18)	L4 AR-1242-3	0.000	4.980	0	14468	N.D.	0.376 #
19)	L4 AR-1242-4	0.000	5.066	0	9442	N.D.	0.240 #
20)	L4 AR-1242-5	0.000	5.605	0	10850	N.D.	0.222 #
21)	L5 AR-1248-1	0.000	4.784	0	12474	N.D.	0.342 #
22)	L5 AR-1248-2	0.000	5.032	0	16784	N.D.	0.321 #
23)	L5 AR-1248-3	0.000	5.066	0	9442	N.D.	0.170 #
24)	L5 AR-1248-4	0.000	5.239	0	5250	N.D.	0.080 #
25)	L5 AR-1248-5	0.000	5.635	0	9417	N.D.	0.146 #
26)	L6 AR-1254-1	0.000	5.605	0	10850	N.D.	0.110 #
27)	L6 AR-1254-2	0.000	5.747	0	39615	N.D.	0.461 #
28)	L6 AR-1254-3	7.178	6.150	630708	12111	4.745	0.085 #
29)	L6 AR-1254-4	7.440f	6.376	79294	11413	0.806	0.131 #
30)	L6 AR-1254-5	7.881	6.798	244004	24305	2.252	0.192 #
31)	L7 AR-1260-1	0.000	6.279	0	8899	N.D.	0.089 #
32)	L7 AR-1260-2	7.580f	6.470	209509	17162	1.733	0.144 #
33)	L7 AR-1260-3	7.990f	6.625	833090	17279	8.988	0.151 #
34)	L7 AR-1260-4	8.209	7.103	589311	13540	5.557	0.142 #
35)	L7 AR-1260-5	0.000	7.335	0	19779	N.D.	0.091 #
36)	L8 AR-1262-1	7.990f	6.887	833090	8249	6.679	0.154 #
37)	L8 AR-1262-2	0.000	7.103	0	13540	N.D.	0.115 #
38)	L8 AR-1262-3	0.000	7.622	0	31208	N.D.	0.338 #
39)	L8 AR-1262-4	0.000	7.692	0	7507	N.D.	0.045 #
40)	L8 AR-1262-5	0.000	8.190	0	11600	N.D.	0.150 #
41)	L9 AR-1268-1	0.000	7.622	0	31208	N.D.	0.115 #

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 Acq On : 05 Oct 2023 11:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

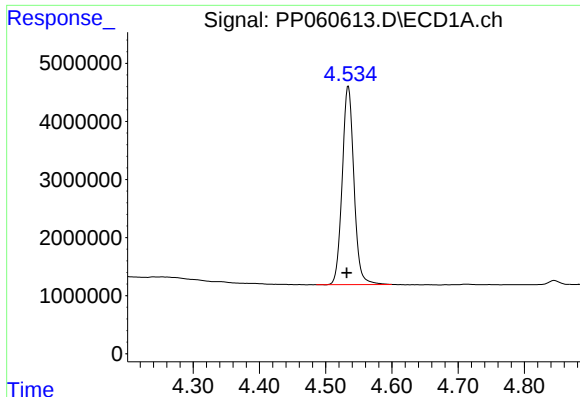
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 12:54:27 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
42) L9	AR-1268-2	0.000	7.692	0	7507	N.D.	0.031 #
43) L9	AR-1268-3	0.000	7.906	0	100589	N.D.	0.470 #
44) L9	AR-1268-4	0.000	8.190	0	11600	N.D.	0.132 #
45) L9	AR-1268-5	0.000	8.486	0	211423	N.D.	0.338 #

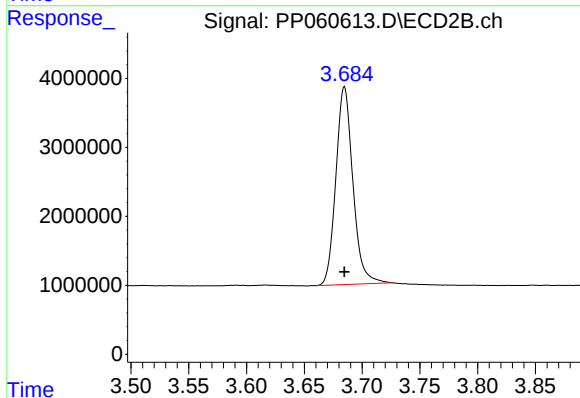
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

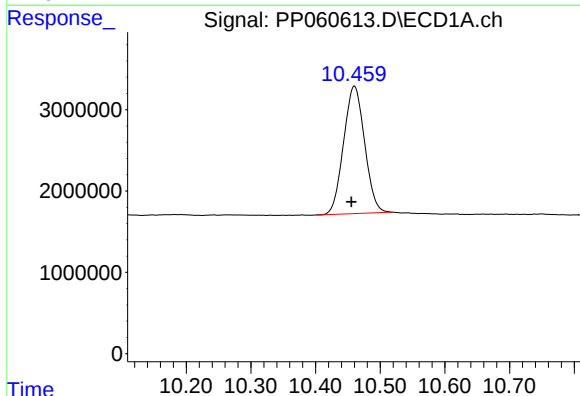
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 41986252
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



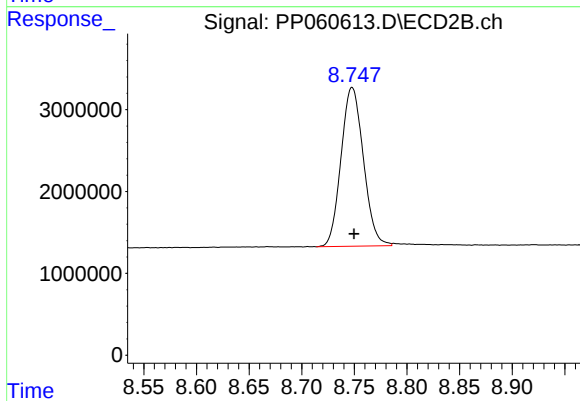
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 29396638
Conc: 19.75 ng/ml



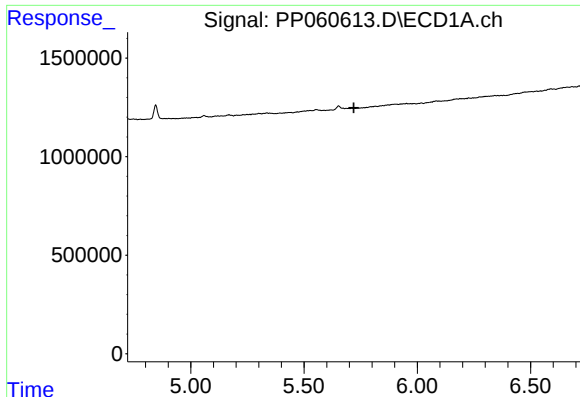
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 35358521
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

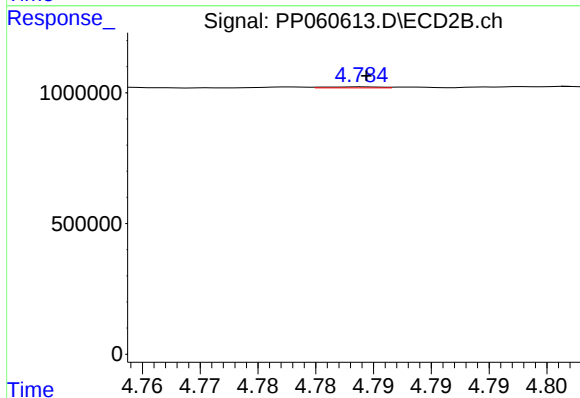
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 28689644
Conc: 17.59 ng/ml



#3 AR-1016-1

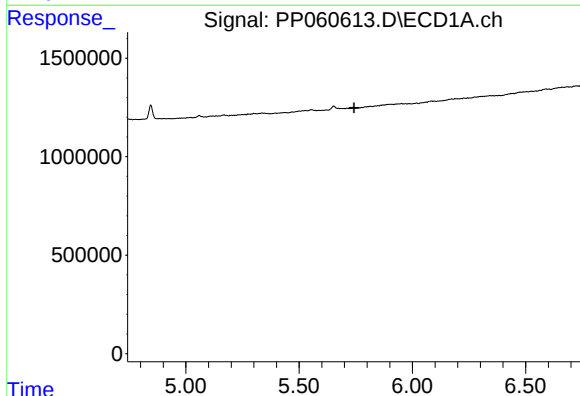
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



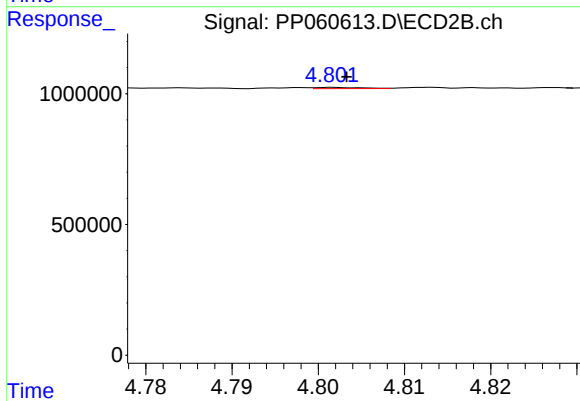
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12474
Conc: 0.21 ng/ml



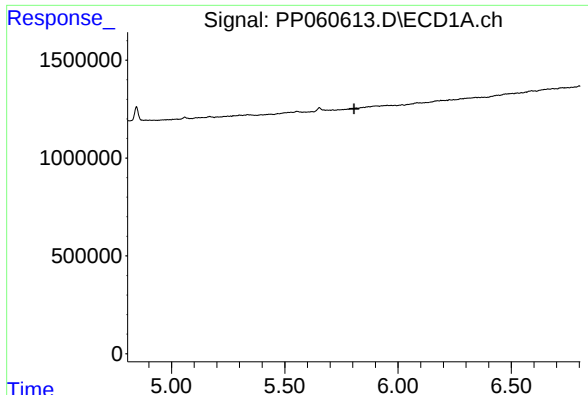
#4 AR-1016-2

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



#4 AR-1016-2

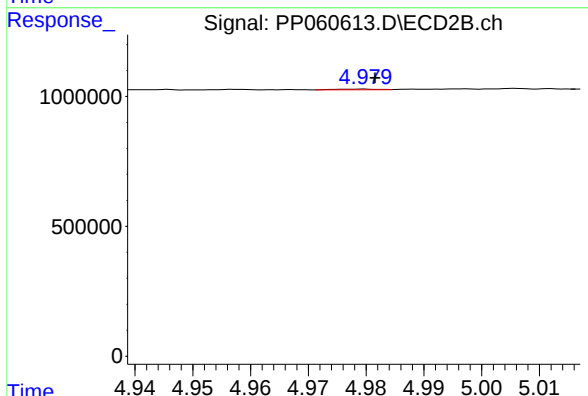
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 17386
Conc: 0.22 ng/ml



#5 AR-1016-3

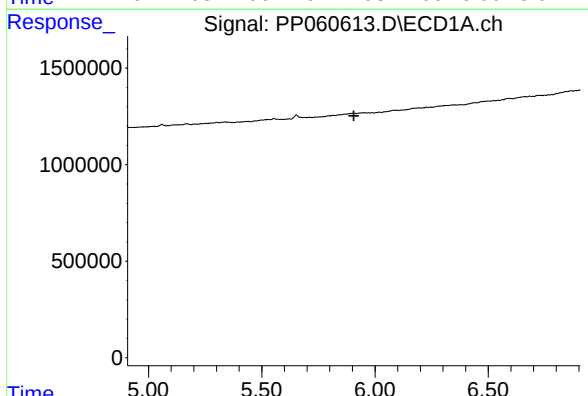
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



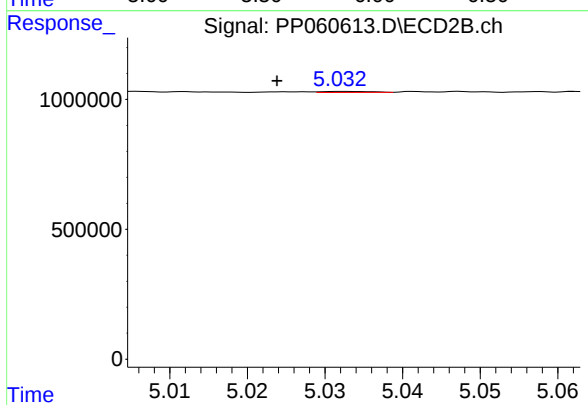
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14468
Conc: 0.32 ng/ml



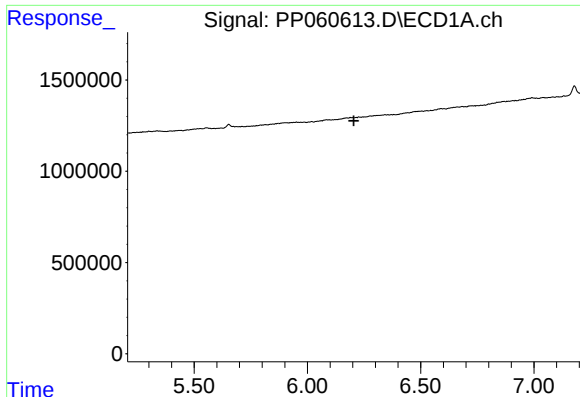
#6 AR-1016-4

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



#6 AR-1016-4

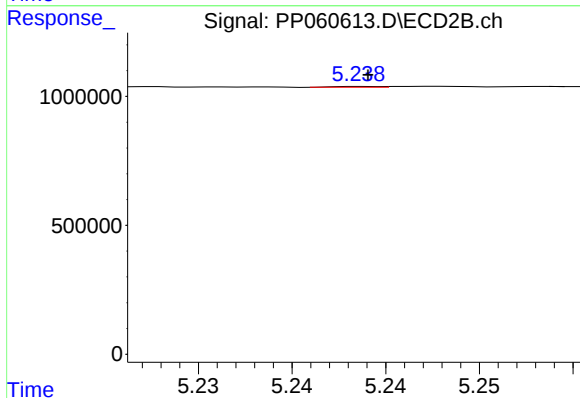
R.T.: 5.032 min
Delta R.T.: 0.008 min
Response: 16784
Conc: 0.47 ng/ml



#7 AR-1016-5

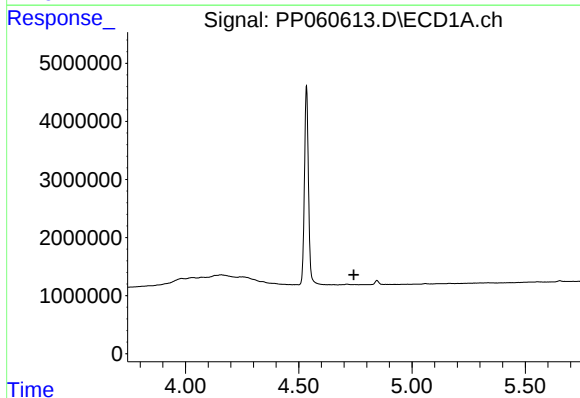
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



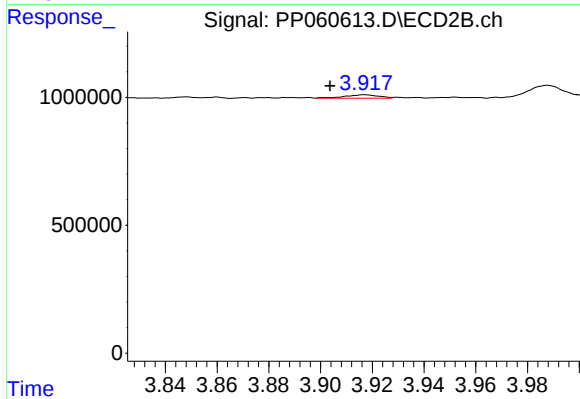
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 5250
Conc: 0.11 ng/ml



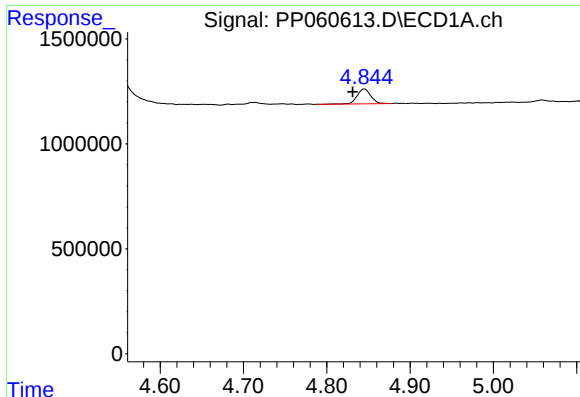
#8 AR-1221-1

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



#8 AR-1221-1

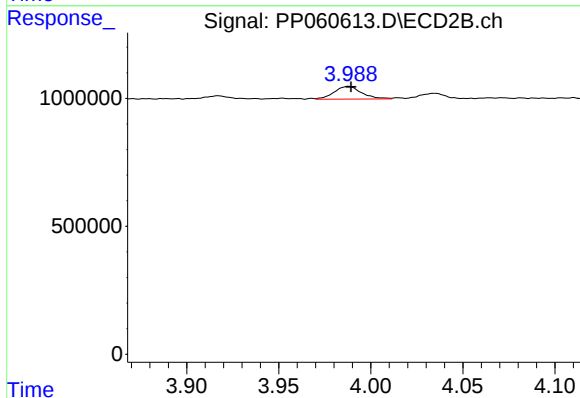
R.T.: 3.917 min
Delta R.T.: 0.013 min
Response: 126158
Conc: 6.04 ng/ml



#9 AR-1221-2

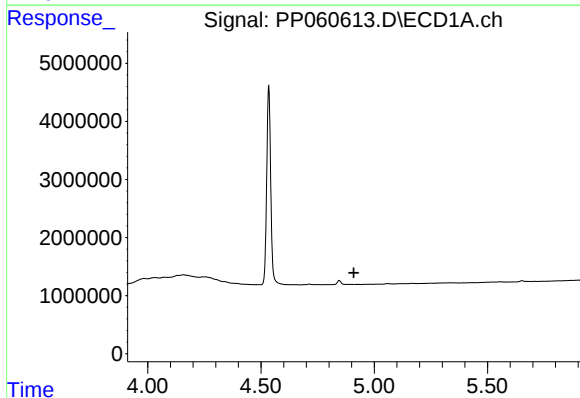
R.T.: 4.845 min
Delta R.T.: 0.014 min
Response: 814724
Conc: 38.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



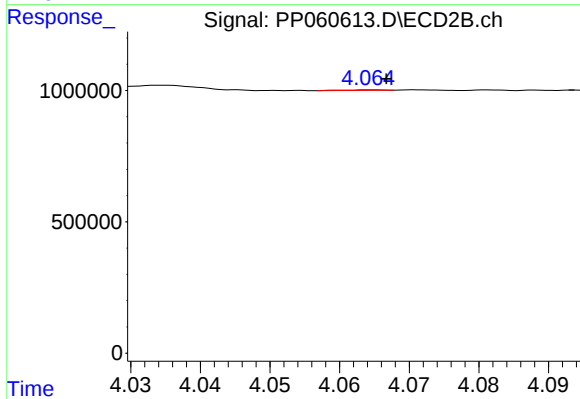
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 510844
Conc: 34.26 ng/ml



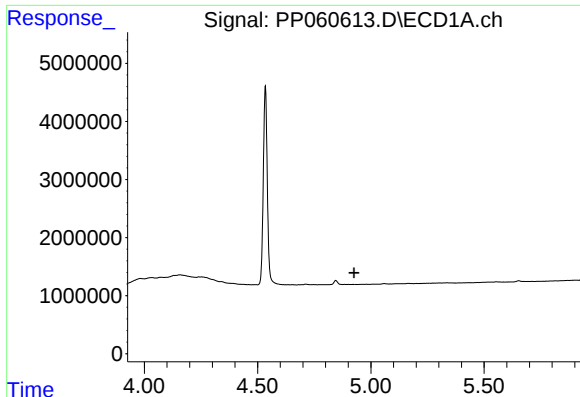
#10 AR-1221-3

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



#10 AR-1221-3

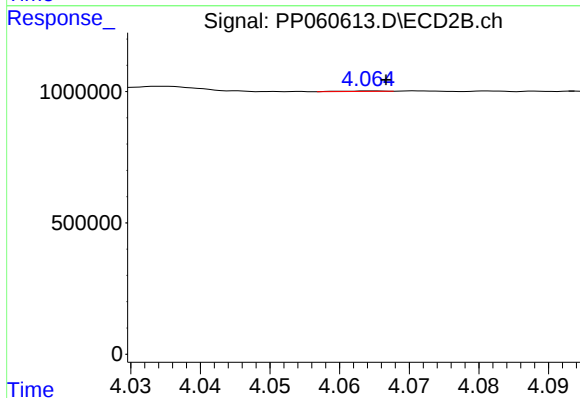
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 7199
Conc: 0.16 ng/ml



#11 AR-1232-1

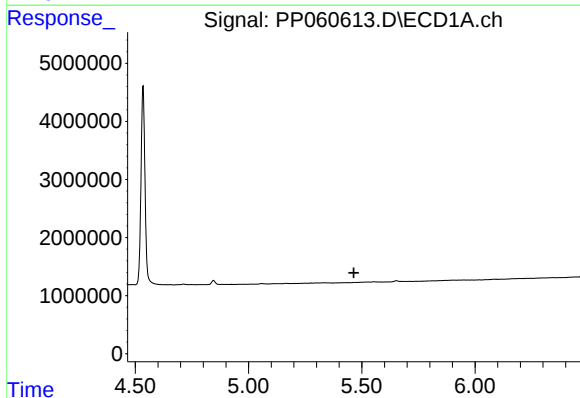
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



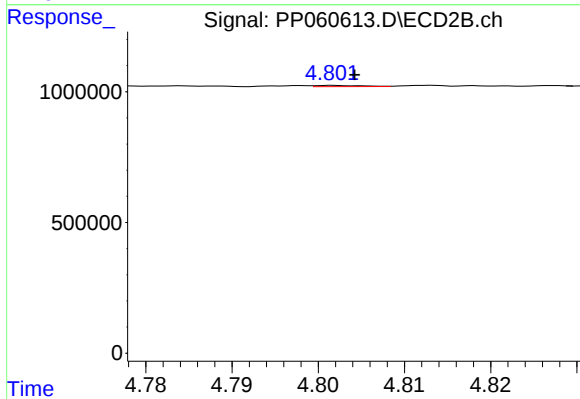
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 7199
Conc: 0.20 ng/ml



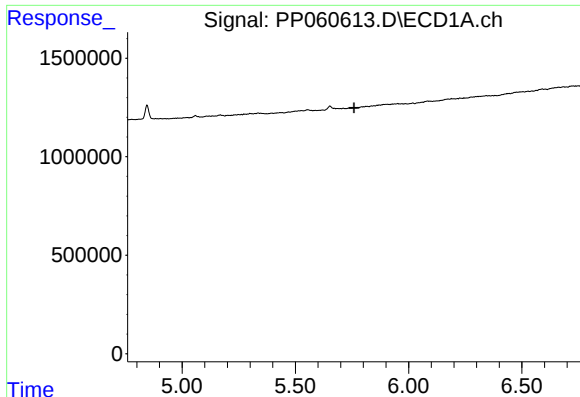
#12 AR-1232-2

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



#12 AR-1232-2

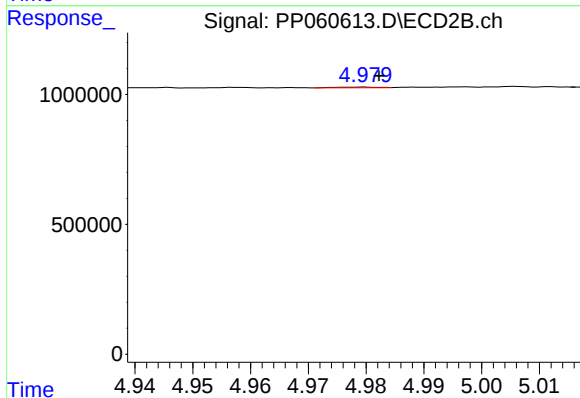
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 17386
Conc: 0.48 ng/ml



#13 AR-1232-3

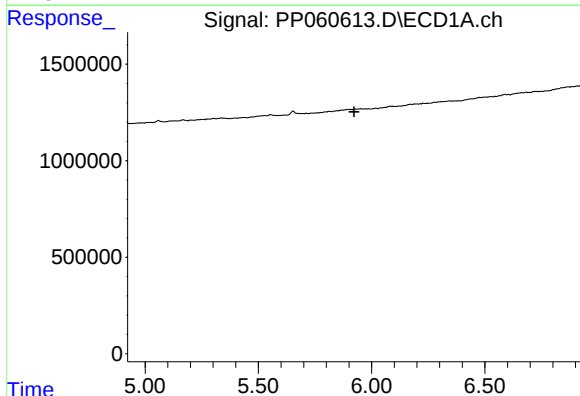
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



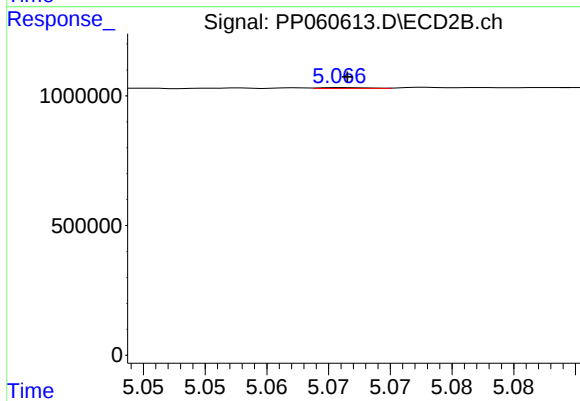
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 14468
Conc: 0.72 ng/ml



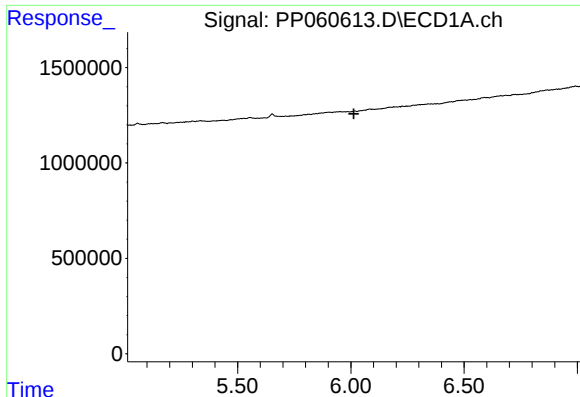
#14 AR-1232-4

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



#14 AR-1232-4

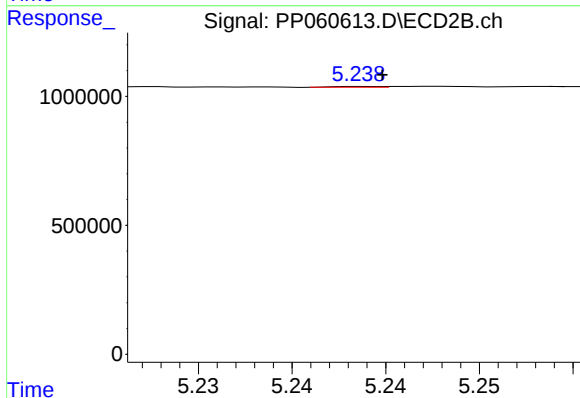
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 9442
Conc: 0.51 ng/ml



#15 AR-1232-5

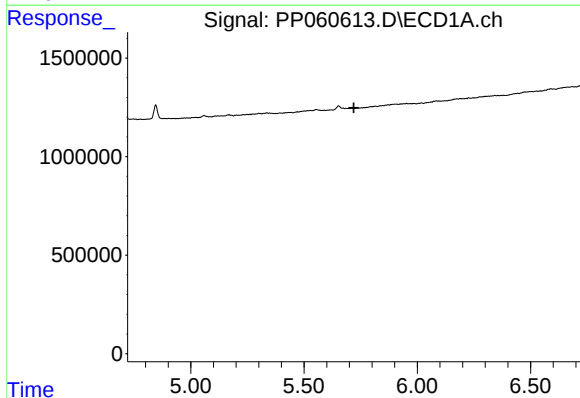
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



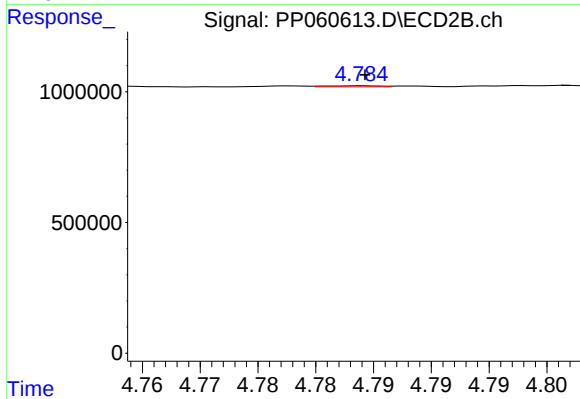
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 5250
Conc: 0.25 ng/ml



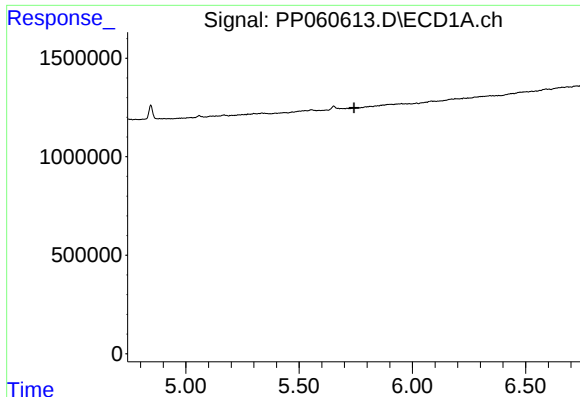
#16 AR-1242-1

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



#16 AR-1242-1

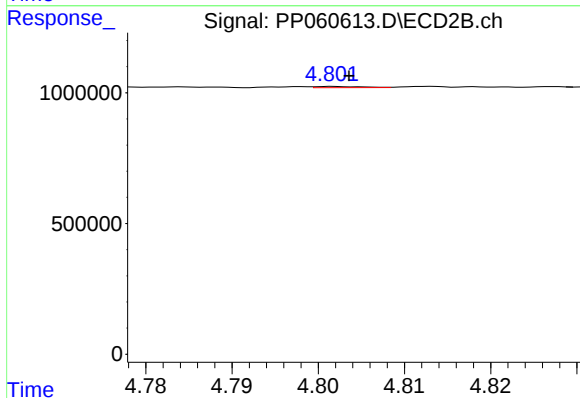
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12474
Conc: 0.25 ng/ml



#17 AR-1242-2

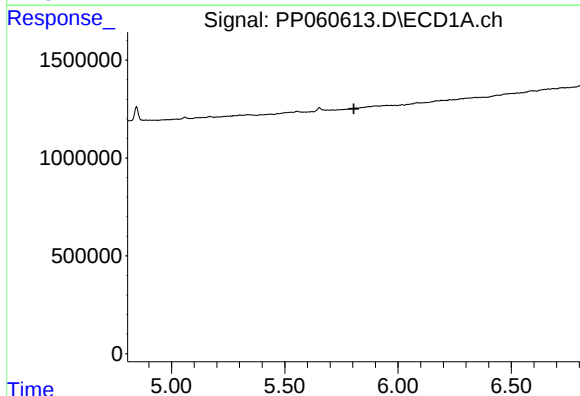
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



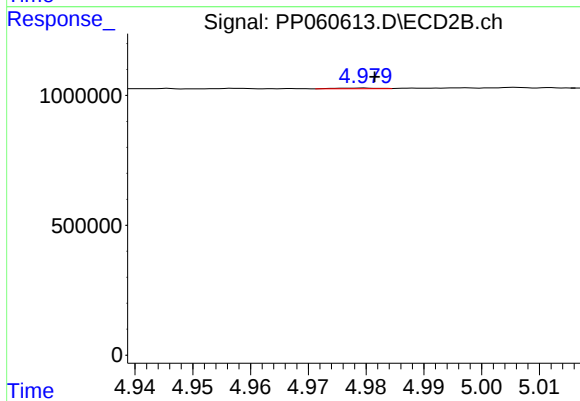
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 17386
Conc: 0.25 ng/ml



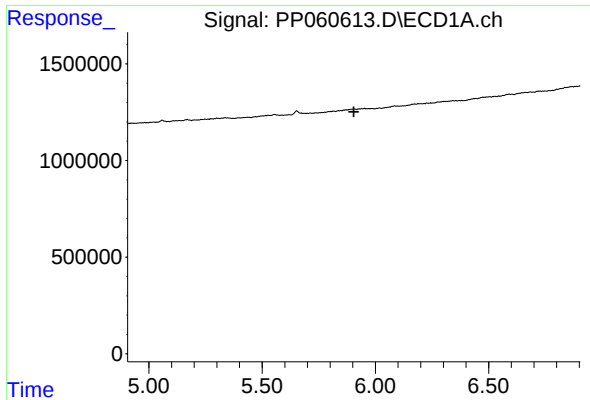
#18 AR-1242-3

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



#18 AR-1242-3

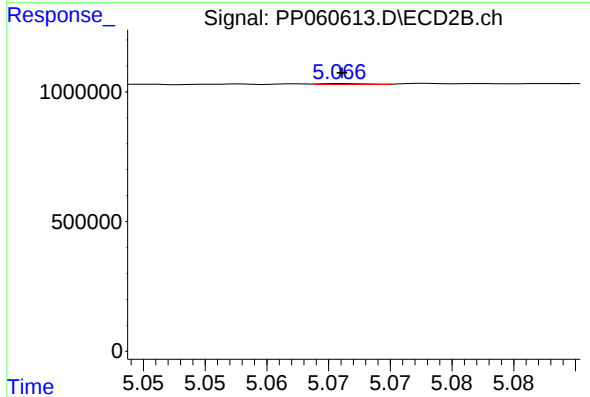
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 14468
Conc: 0.38 ng/ml



#19 AR-1242-4

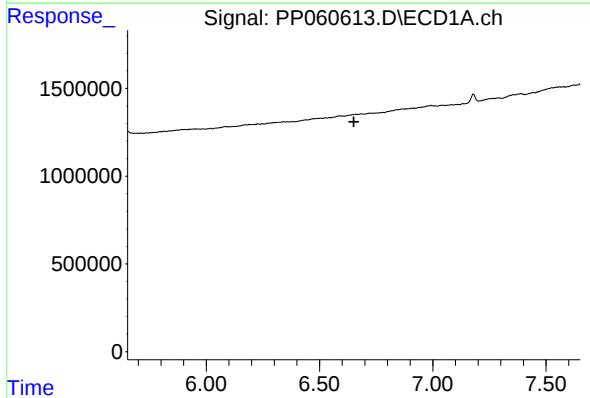
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



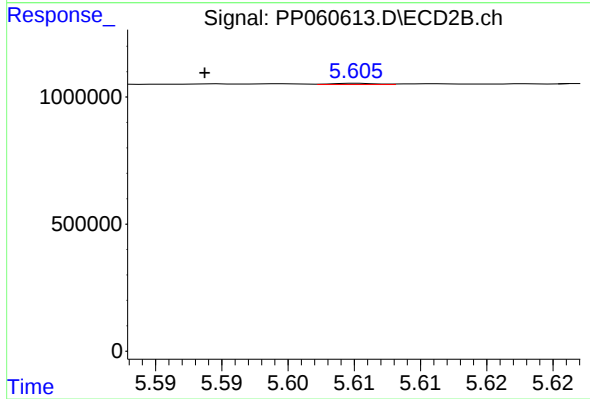
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 9442
Conc: 0.24 ng/ml



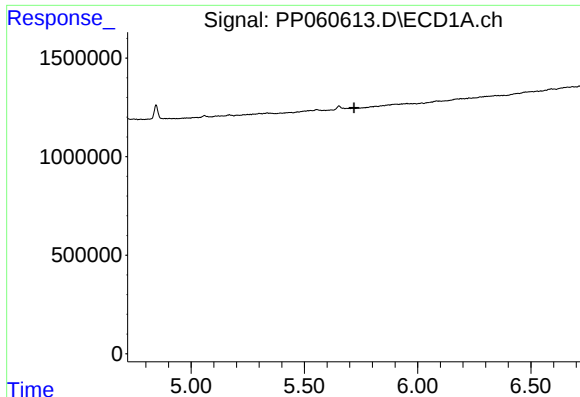
#20 AR-1242-5

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



#20 AR-1242-5

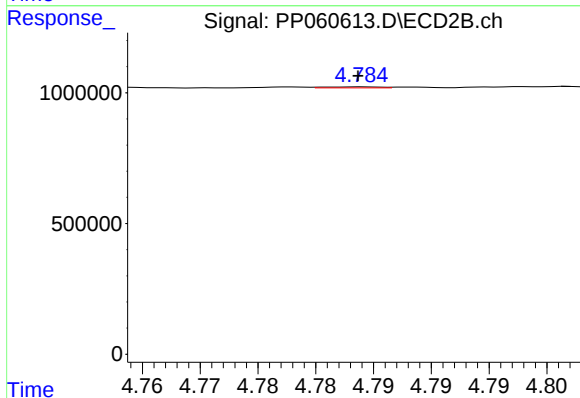
R.T.: 5.605 min
Delta R.T.: 0.012 min
Response: 10850
Conc: 0.22 ng/ml



#21 AR-1248-1

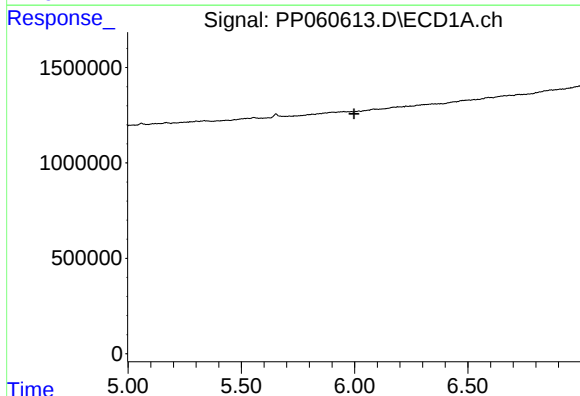
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



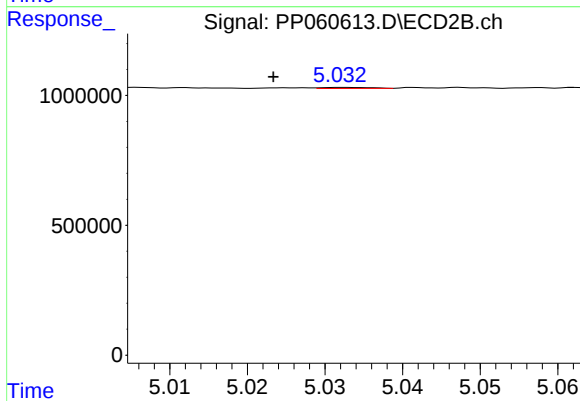
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12474
Conc: 0.34 ng/ml



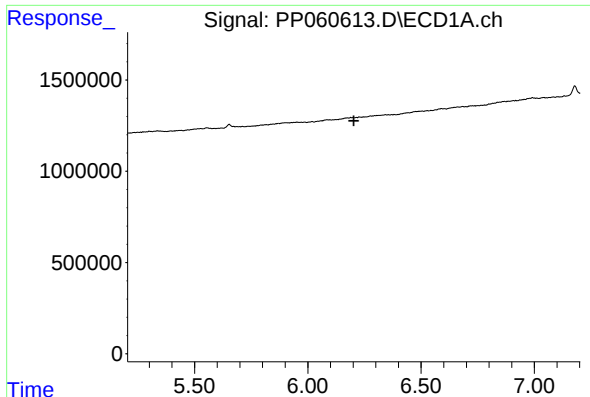
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

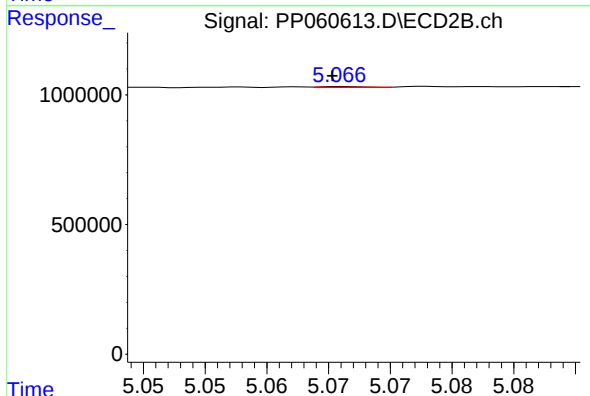
R.T.: 5.032 min
Delta R.T.: 0.009 min
Response: 16784
Conc: 0.32 ng/ml



#23 AR-1248-3

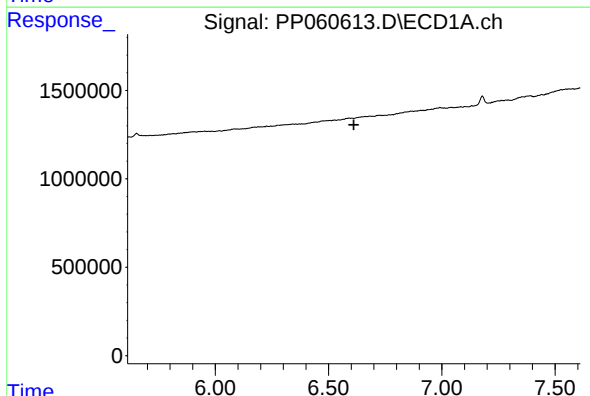
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



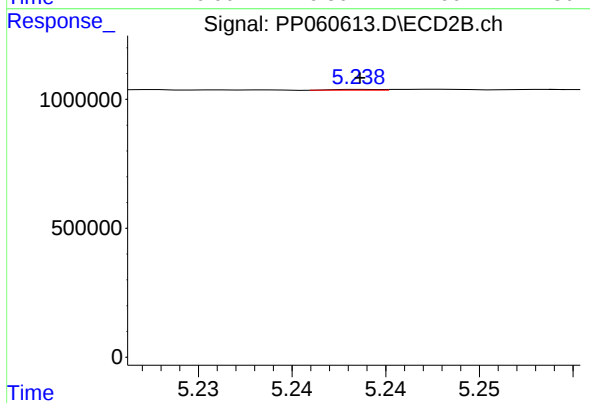
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 9442
Conc: 0.17 ng/ml



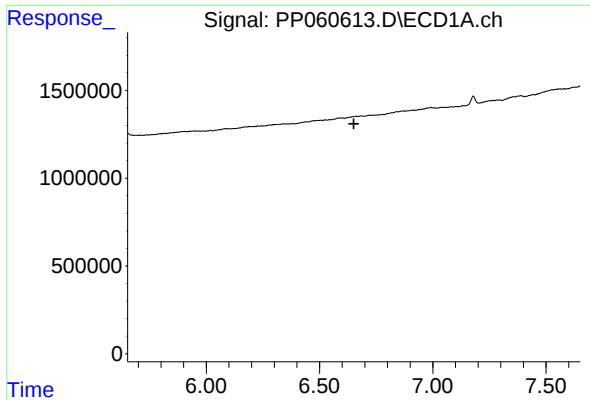
#24 AR-1248-4

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



#24 AR-1248-4

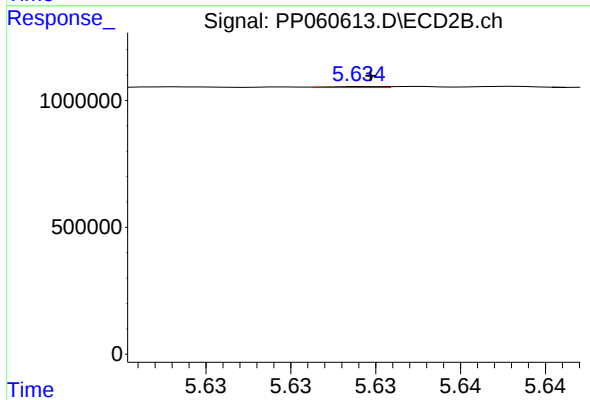
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 5250
Conc: 0.08 ng/ml



#25 AR-1248-5

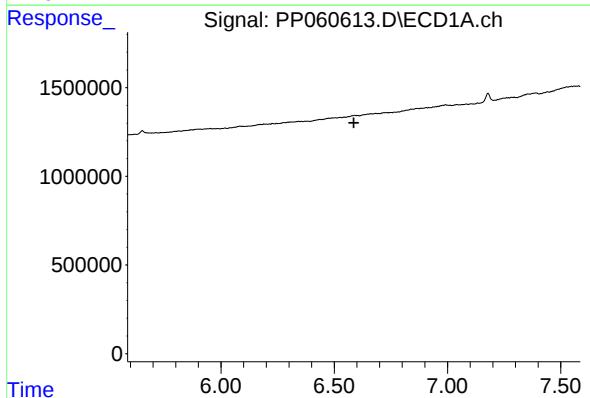
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



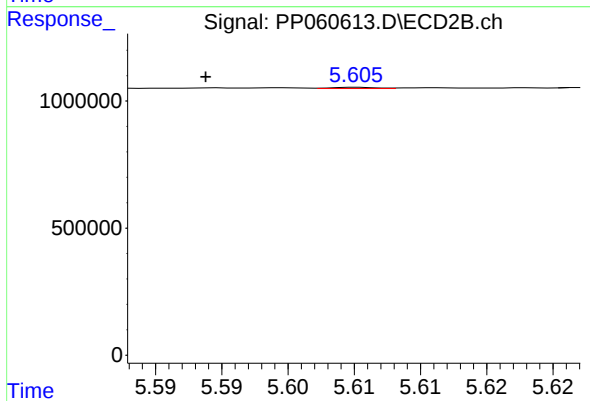
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 9417
Conc: 0.15 ng/ml



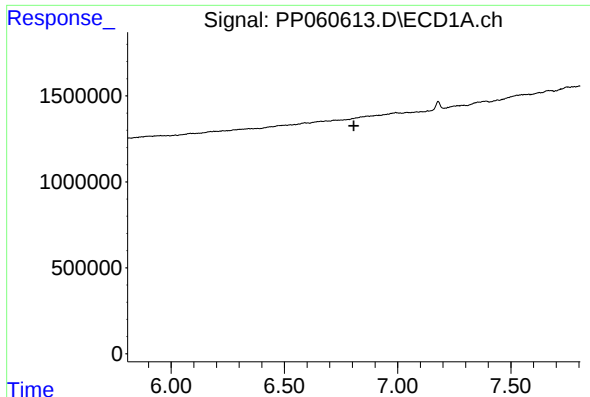
#26 AR-1254-1

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



#26 AR-1254-1

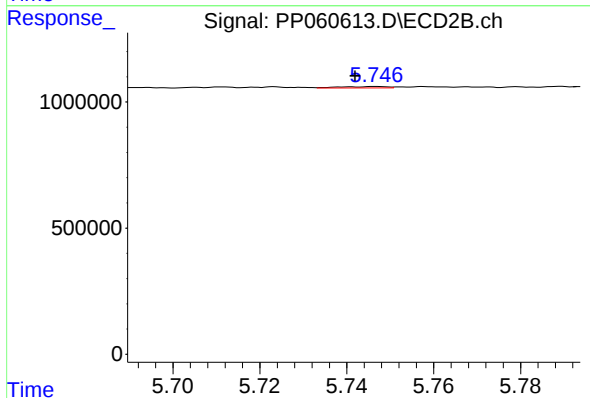
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 10850
Conc: 0.11 ng/ml



#27 AR-1254-2

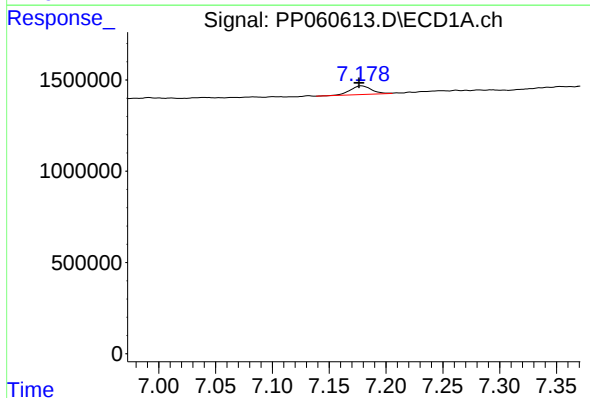
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



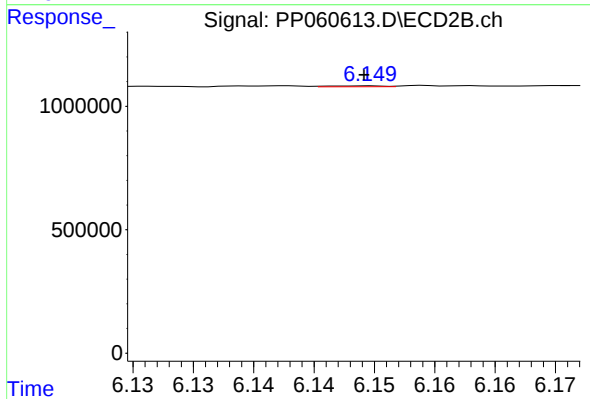
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.005 min
Response: 39615
Conc: 0.46 ng/ml



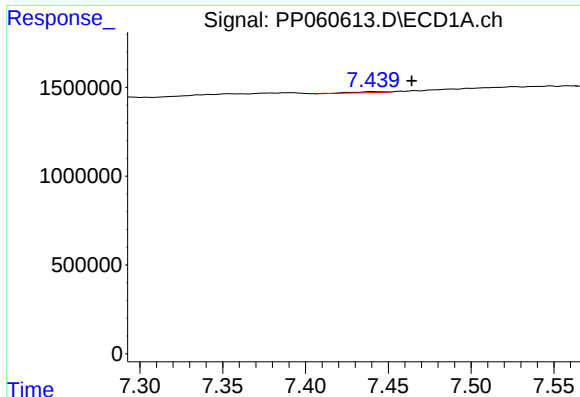
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 630708
Conc: 4.75 ng/ml



#28 AR-1254-3

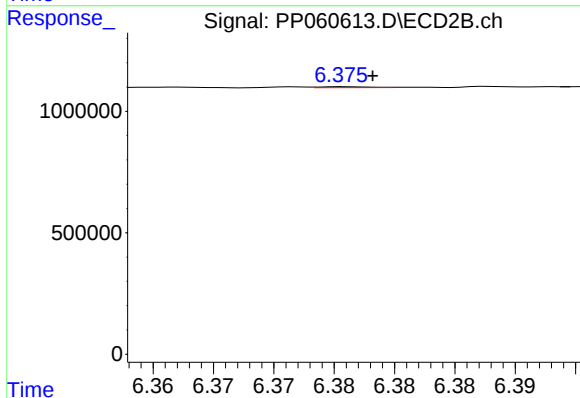
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 12111
Conc: 0.08 ng/ml



#29 AR-1254-4

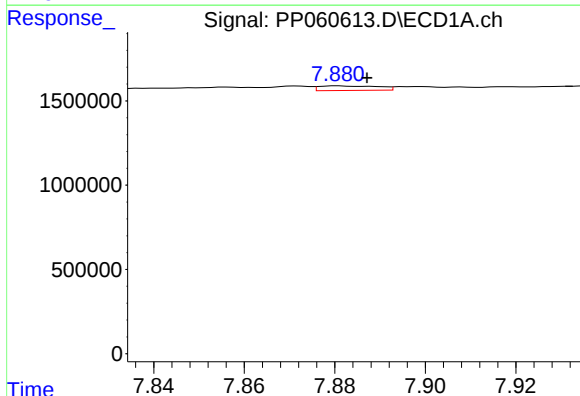
R.T.: 7.440 min
Delta R.T.: -0.024 min
Response: 79294
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



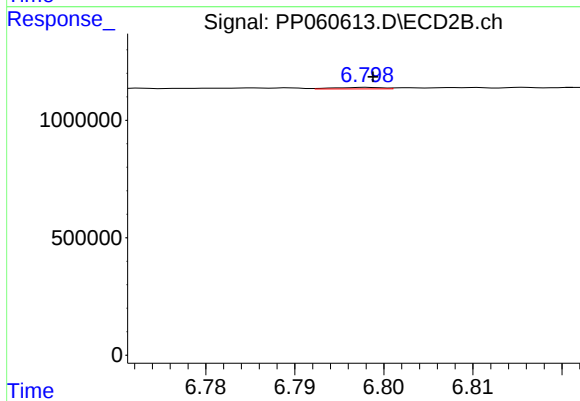
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 11413
Conc: 0.13 ng/ml



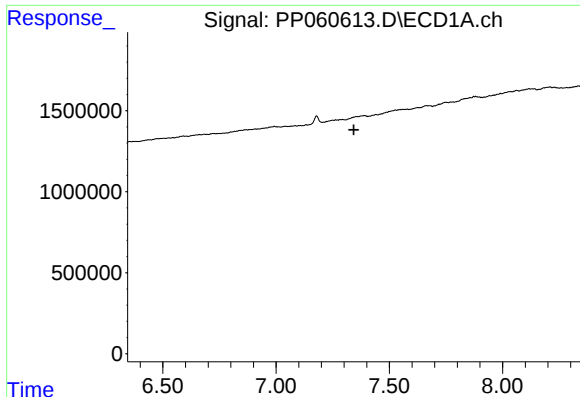
#30 AR-1254-5

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 244004
Conc: 2.25 ng/ml



#30 AR-1254-5

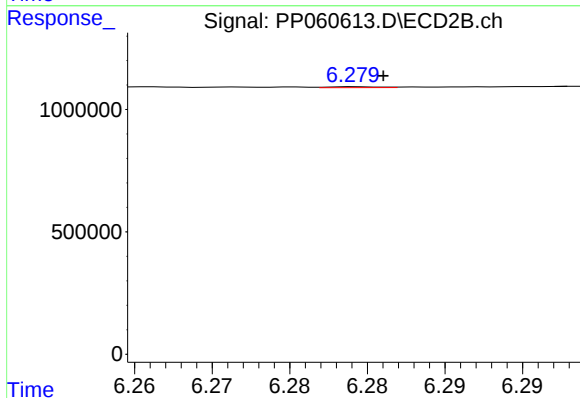
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 24305
Conc: 0.19 ng/ml



#31 AR-1260-1

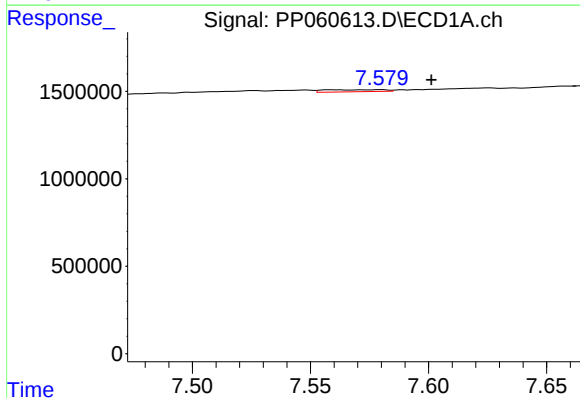
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



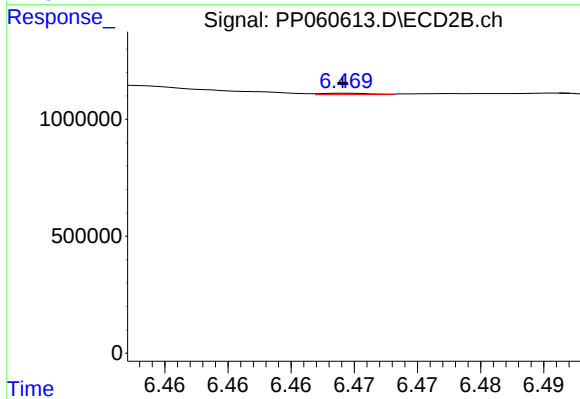
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 8899
Conc: 0.09 ng/ml



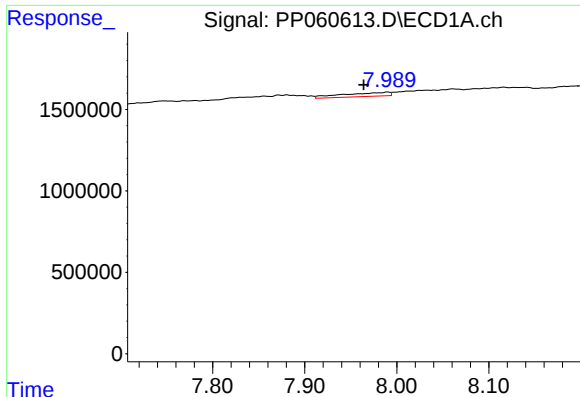
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.022 min
Response: 209509
Conc: 1.73 ng/ml



#32 AR-1260-2

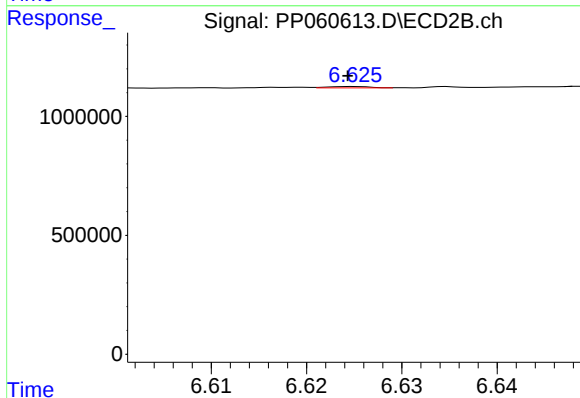
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 17162
Conc: 0.14 ng/ml



#33 AR-1260-3

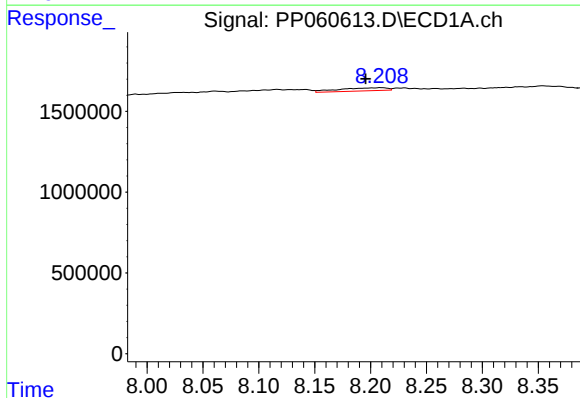
R.T.: 7.990 min
Delta R.T.: 0.026 min
Response: 833090
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



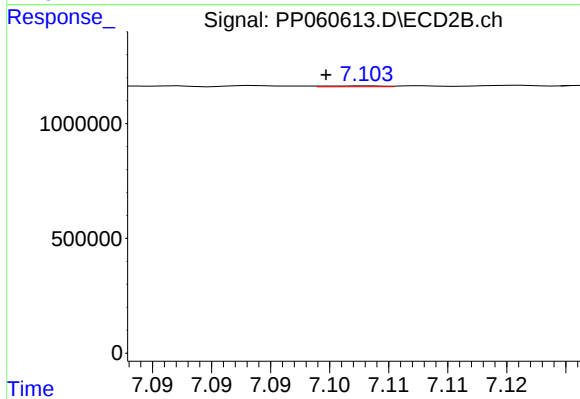
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 17279
Conc: 0.15 ng/ml



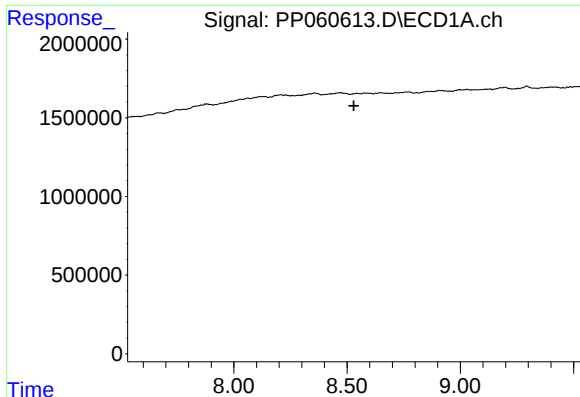
#34 AR-1260-4

R.T.: 8.209 min
Delta R.T.: 0.014 min
Response: 589311
Conc: 5.56 ng/ml



#34 AR-1260-4

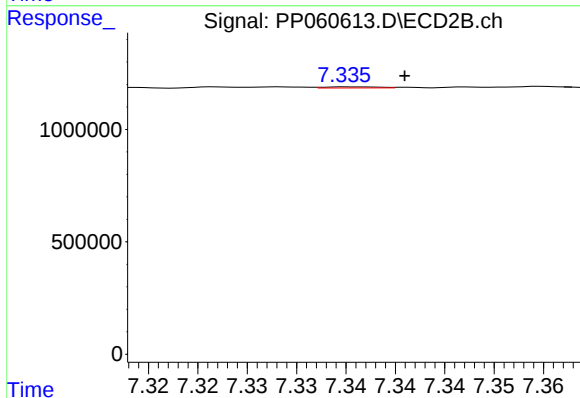
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 13540
Conc: 0.14 ng/ml



#35 AR-1260-5

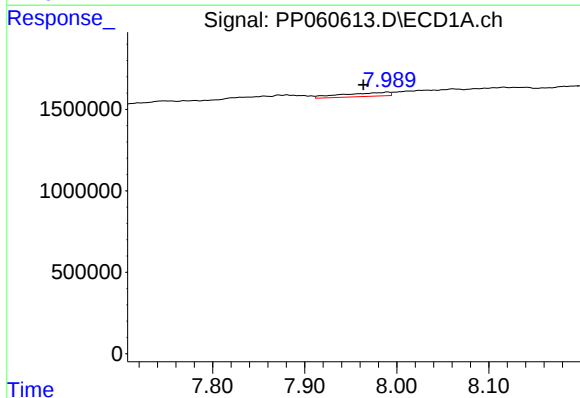
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



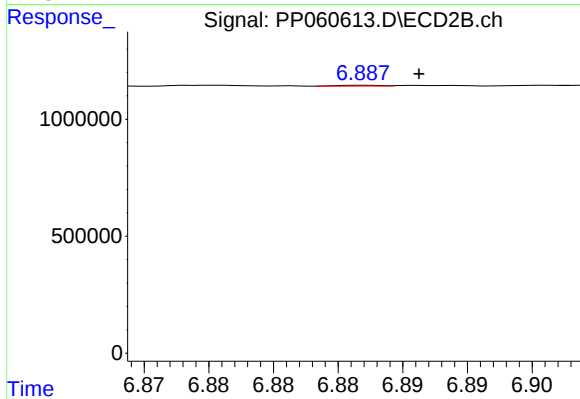
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 19779
Conc: 0.09 ng/ml



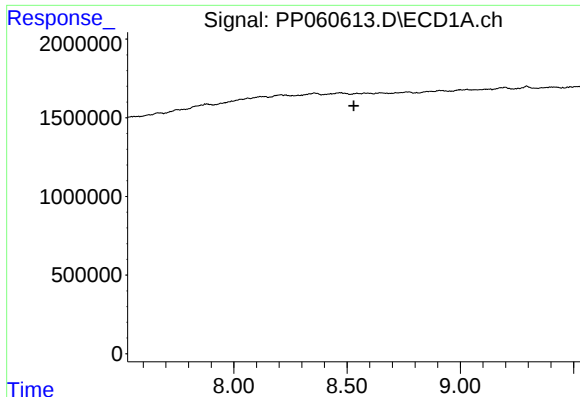
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: 0.026 min
Response: 833090
Conc: 6.68 ng/ml



#36 AR-1262-1

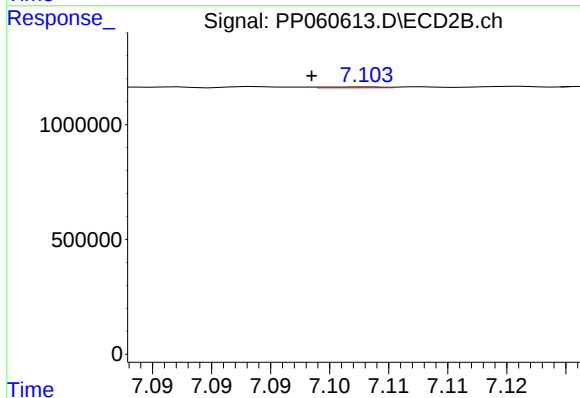
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 8249
Conc: 0.15 ng/ml



#37 AR-1262-2

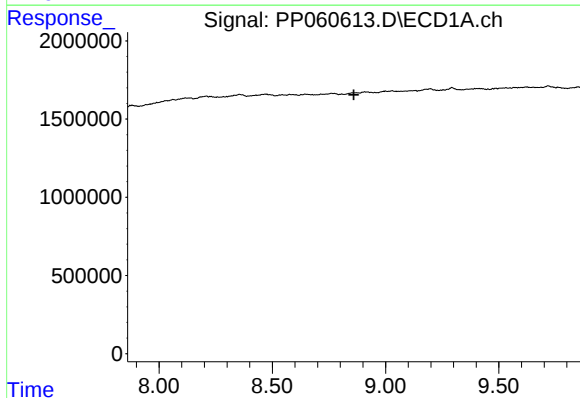
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



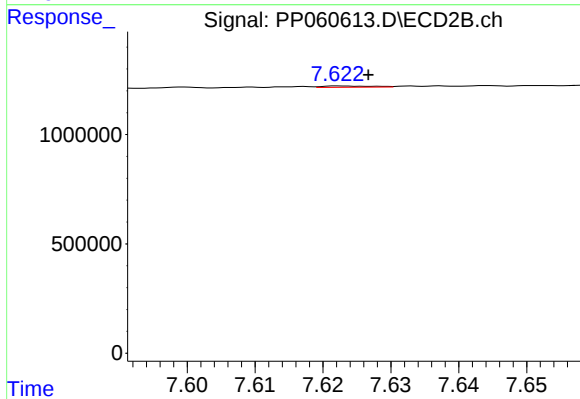
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 13540
Conc: 0.11 ng/ml



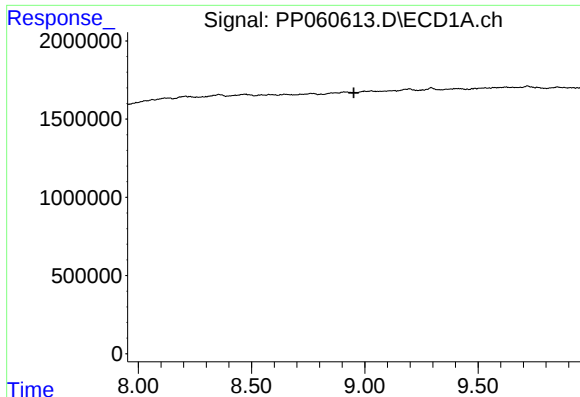
#38 AR-1262-3

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



#38 AR-1262-3

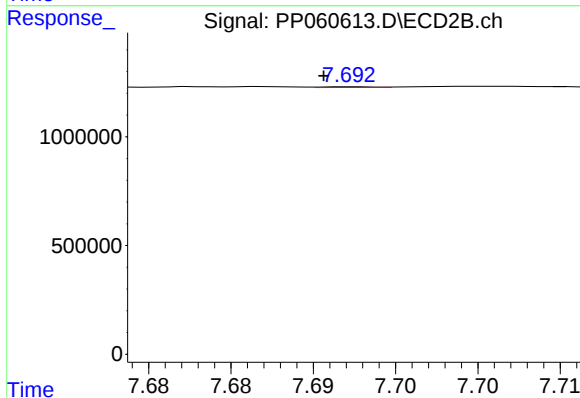
R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 31208
Conc: 0.34 ng/ml



#39 AR-1262-4

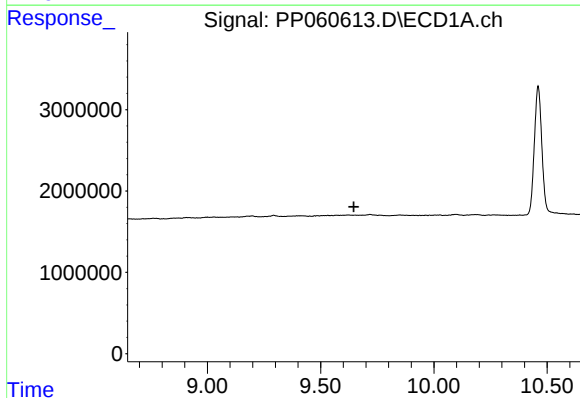
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



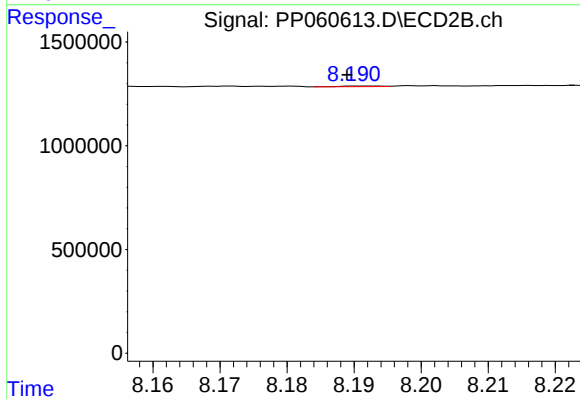
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 7507
Conc: 0.04 ng/ml



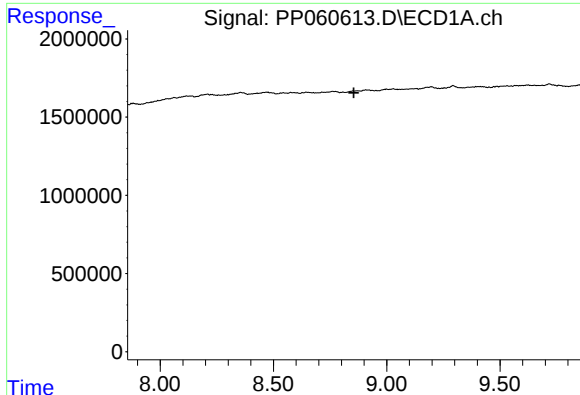
#40 AR-1262-5

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



#40 AR-1262-5

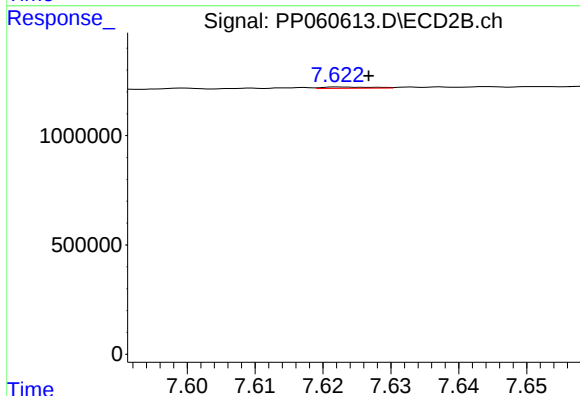
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 11600
Conc: 0.15 ng/ml



#41 AR-1268-1

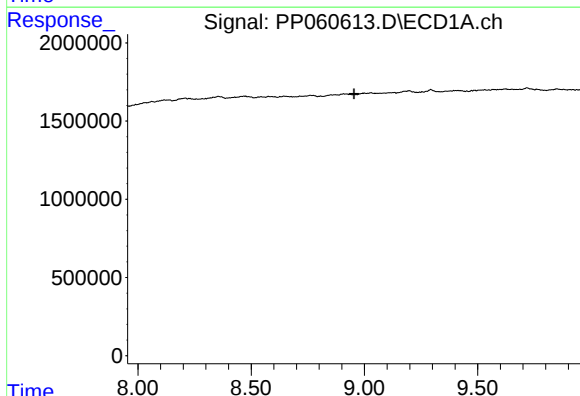
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



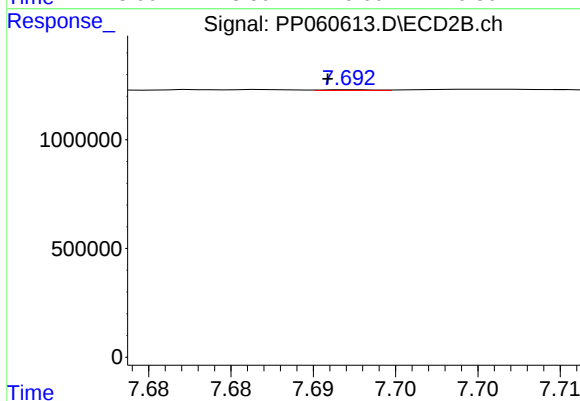
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 31208
Conc: 0.11 ng/ml



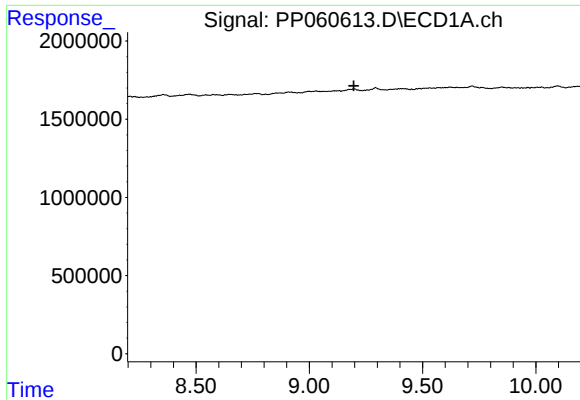
#42 AR-1268-2

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



#42 AR-1268-2

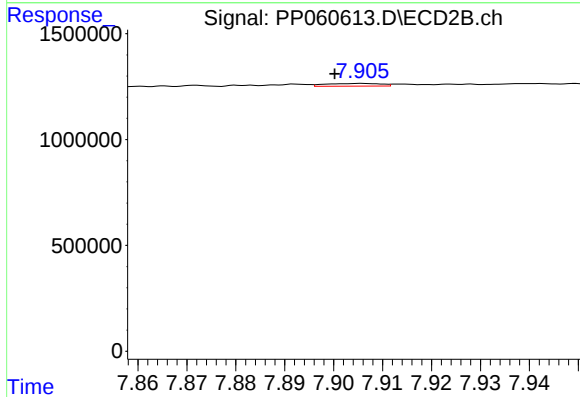
R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 7507
Conc: 0.03 ng/ml



#43 AR-1268-3

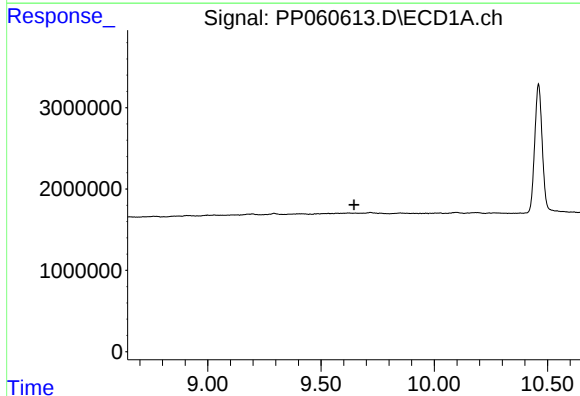
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



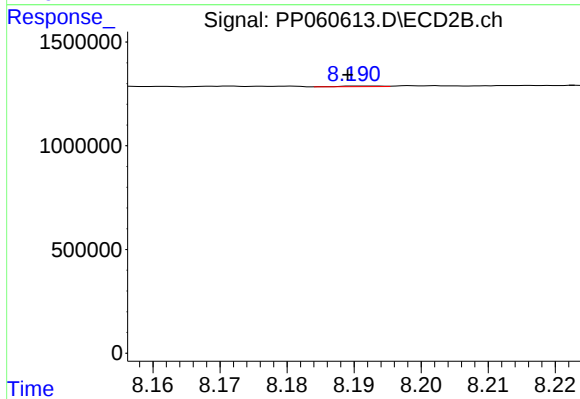
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.005 min
Response: 100589
Conc: 0.47 ng/ml



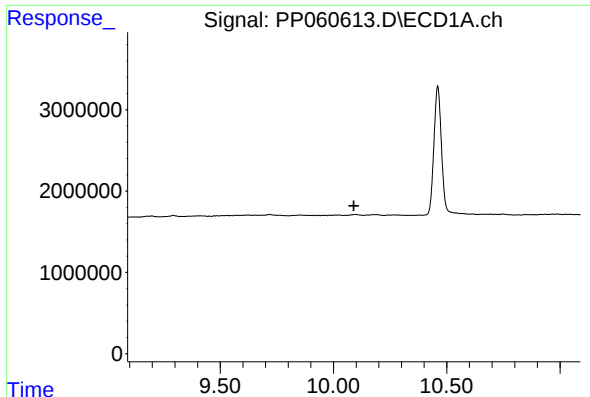
#44 AR-1268-4

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



#44 AR-1268-4

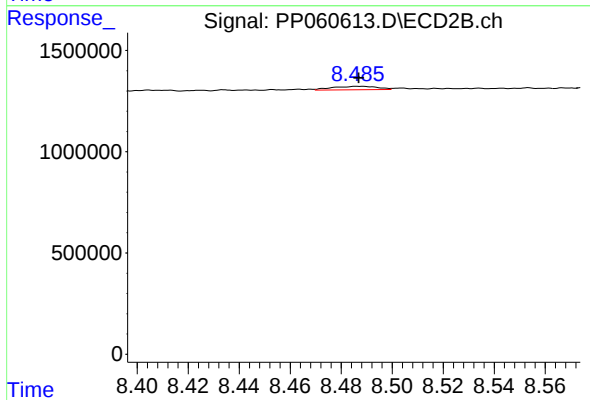
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 11600
Conc: 0.13 ng/ml



#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.: 8.486 min
Delta R.T.: 0.000 min
Response: 211423
Conc: 0.34 ng/ml