

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 13:16
 Operator : YP\AJ
 Sample : PB155917BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:34:52 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...	4.531	3.684	46910116	32928241	20.947	22.122
2)	SA Decachlor...	10.454	8.748	41194738	36331850	23.333	22.273
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	15321	N.D.	0.264 #
4)	L1 AR-1016-2	0.000	4.815	0	10871	N.D.	0.135 #
5)	L1 AR-1016-3	0.000	4.979	0	18730	N.D.	0.419 #
6)	L1 AR-1016-4	0.000	5.029	0	7650	N.D.	0.213 #
7)	L1 AR-1016-5	0.000	5.236	0	10386	N.D.	0.214 #
8)	L2 AR-1221-1	0.000	3.918	0	113399	N.D.	5.428 #
9)	L2 AR-1221-2	4.842	3.987	926890	554074	43.383	37.159
12)	L3 AR-1232-2	0.000	4.815	0	10871	N.D.	0.298 #
13)	L3 AR-1232-3	0.000	4.979	0	18730	N.D.	0.936 #
14)	L3 AR-1232-4	0.000	5.071	0	11891	N.D.	0.637 #
15)	L3 AR-1232-5	0.000	5.236	0	10386	N.D.	0.499 #
16)	L4 AR-1242-1	0.000	4.784	0	15321	N.D.	0.303 #
17)	L4 AR-1242-2	0.000	4.815	0	10871	N.D.	0.157 #
18)	L4 AR-1242-3	0.000	4.979	0	18730	N.D.	0.486 #
19)	L4 AR-1242-4	0.000	5.071	0	11891	N.D.	0.302 #
20)	L4 AR-1242-5	0.000	5.593	0	10632	N.D.	0.217 #
21)	L5 AR-1248-1	0.000	4.784	0	15321	N.D.	0.420 #
22)	L5 AR-1248-2	0.000	5.029	0	7650	N.D.	0.146 #
23)	L5 AR-1248-3	0.000	5.071	0	11891	N.D.	0.214 #
24)	L5 AR-1248-4	0.000	5.236	0	10386	N.D.	0.158 #
25)	L5 AR-1248-5	0.000	5.634	0	9076	N.D.	0.141 #
26)	L6 AR-1254-1	0.000	5.593	0	10632	N.D.	0.107 #
27)	L6 AR-1254-2	0.000	5.738	0	19456	N.D.	0.226 #
28)	L6 AR-1254-3	7.176	6.143	1556347	21926	11.709	0.153 #
29)	L6 AR-1254-4	7.455	6.380	481441	6346	4.896	0.073 #
30)	L6 AR-1254-5	0.000	6.795	0	17857	N.D.	0.141 #
31)	L7 AR-1260-1	0.000	6.276	0	5939	N.D.	0.059 #
32)	L7 AR-1260-2	7.608	6.478	2298230	15181	19.008	0.127 #
33)	L7 AR-1260-3	0.000	6.623	0	15282	N.D.	0.133 #
34)	L7 AR-1260-4	8.183	7.097	29332	8549	0.277	0.090 #
35)	L7 AR-1260-5	0.000	7.338	0	27305	N.D.	0.126 #
36)	L8 AR-1262-1	0.000	6.886	0	19305	N.D.	0.361 #
37)	L8 AR-1262-2	0.000	7.097	0	8549	N.D.	0.072 #
38)	L8 AR-1262-3	0.000	7.627	0	14028	N.D.	0.152 #
39)	L8 AR-1262-4	0.000	7.689	0	10519	N.D.	0.062 #
40)	L8 AR-1262-5	0.000	8.192	0	17491	N.D.	0.226 #
41)	L9 AR-1268-1	0.000	7.627	0	14028	N.D.	0.052 #
42)	L9 AR-1268-2	0.000	7.689	0	10519	N.D.	0.043 #
43)	L9 AR-1268-3	0.000	7.901	0	121393	N.D.	0.568 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
 Data File : PP060343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 13:16
 Operator : YP\AJ
 Sample : PB155917BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

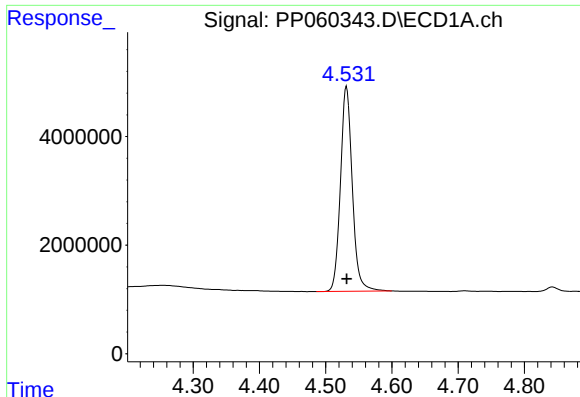
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:34:52 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
44) L9	AR-1268-4	0.000	8.192	0	17491	N.D.	0.199 #
45) L9	AR-1268-5	0.000	8.485	0	267624	N.D.	0.428 #

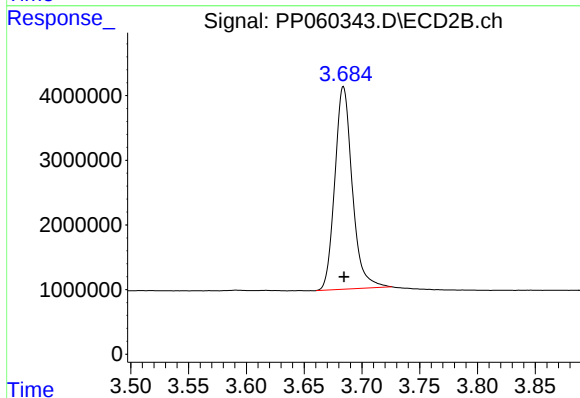
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

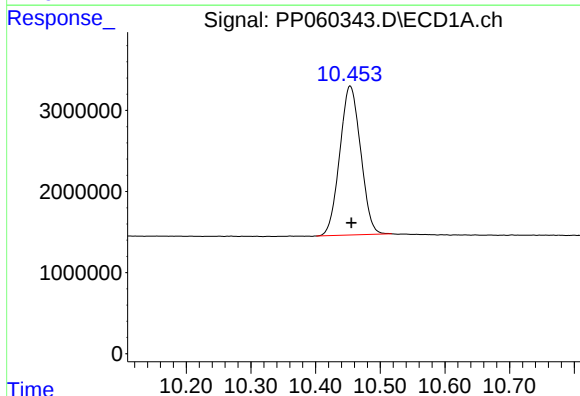
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 46910116
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



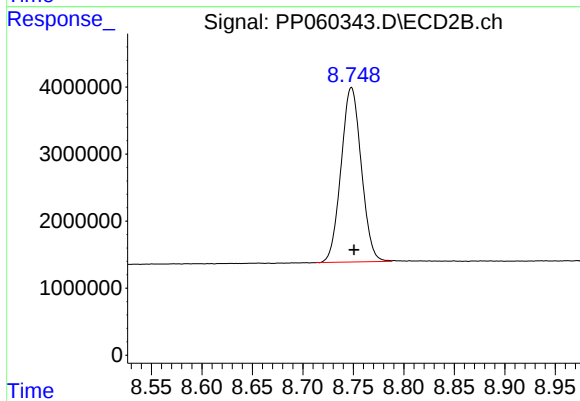
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 32928241
Conc: 22.12 ng/ml



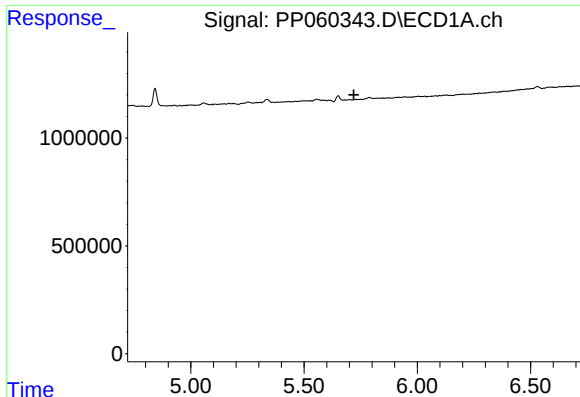
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 41194738
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

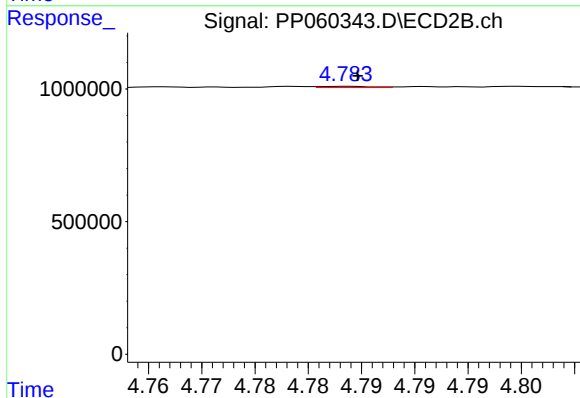
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 36331850
Conc: 22.27 ng/ml



#3 AR-1016-1

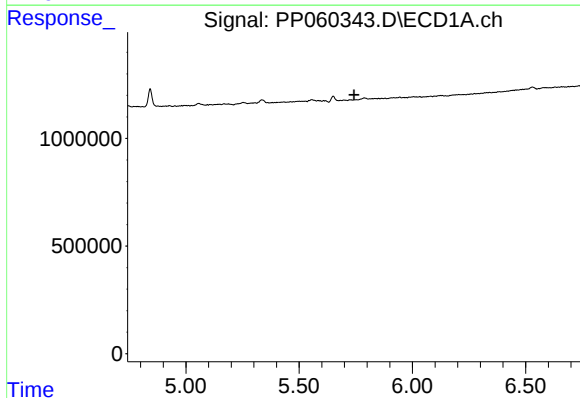
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



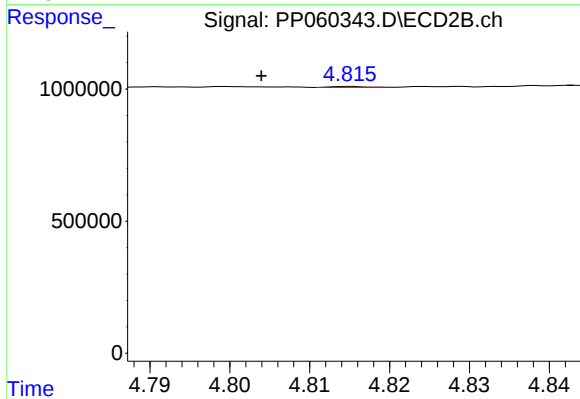
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 15321
Conc: 0.26 ng/ml



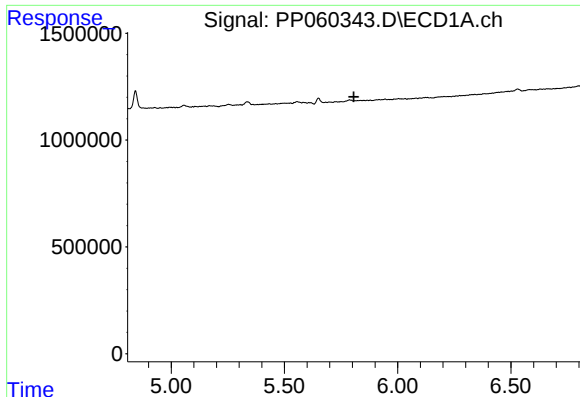
#4 AR-1016-2

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



#4 AR-1016-2

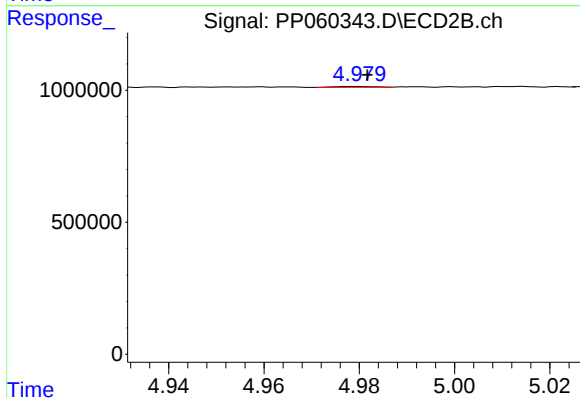
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 10871
Conc: 0.14 ng/ml



#5 AR-1016-3

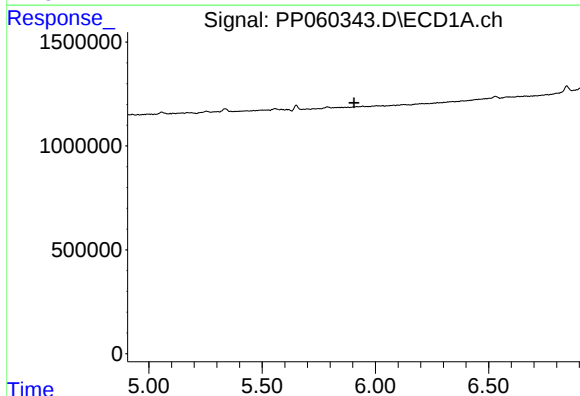
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



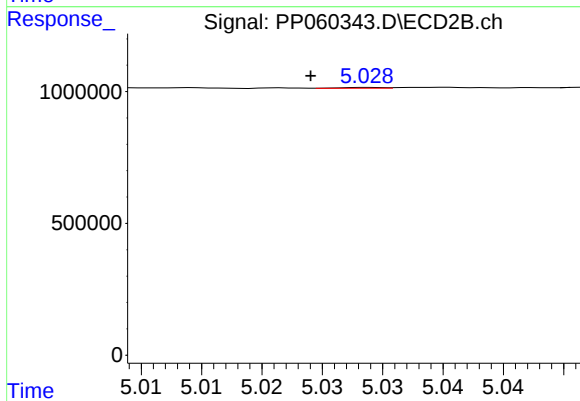
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 18730
Conc: 0.42 ng/ml



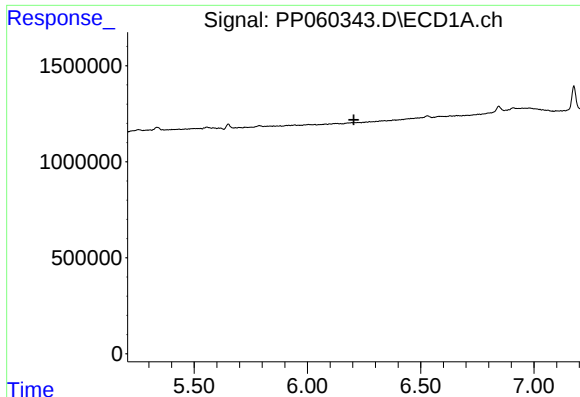
#6 AR-1016-4

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



#6 AR-1016-4

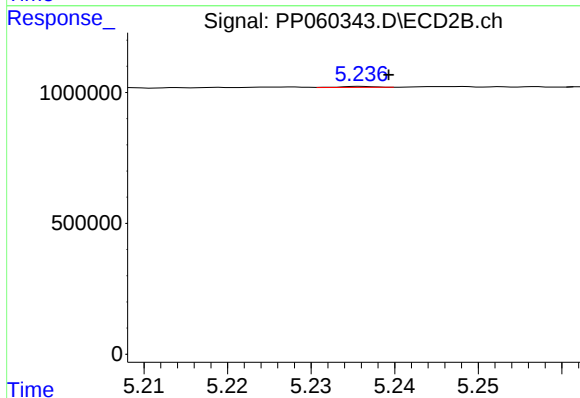
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 7650
Conc: 0.21 ng/ml



#7 AR-1016-5

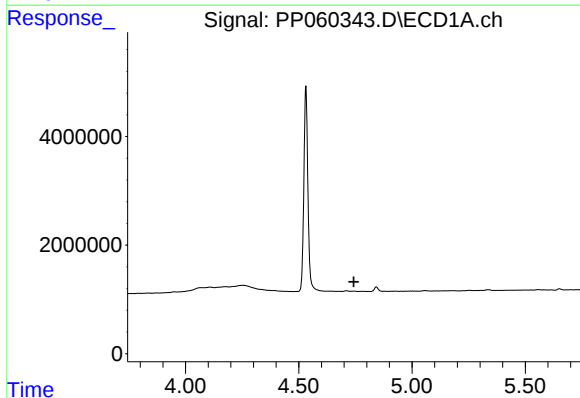
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



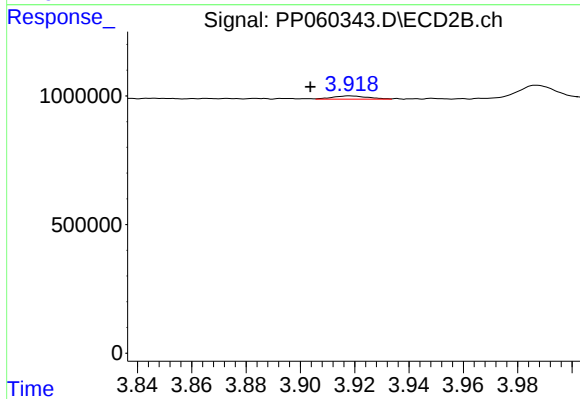
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 10386
Conc: 0.21 ng/ml



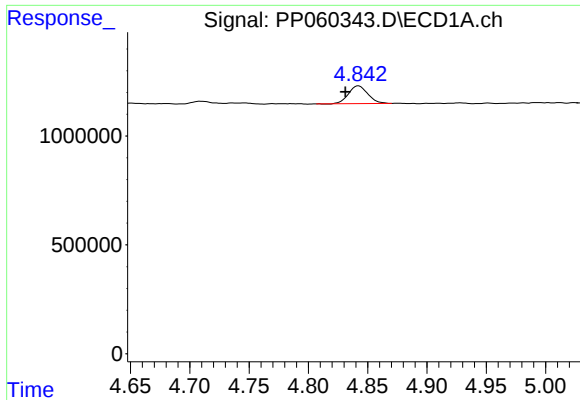
#8 AR-1221-1

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



#8 AR-1221-1

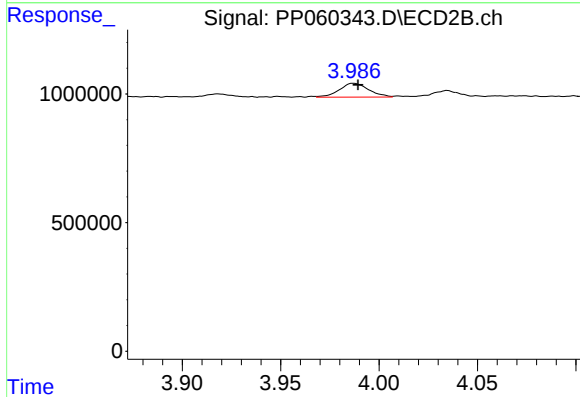
R.T.: 3.918 min
Delta R.T.: 0.015 min
Response: 113399
Conc: 5.43 ng/ml



#9 AR-1221-2

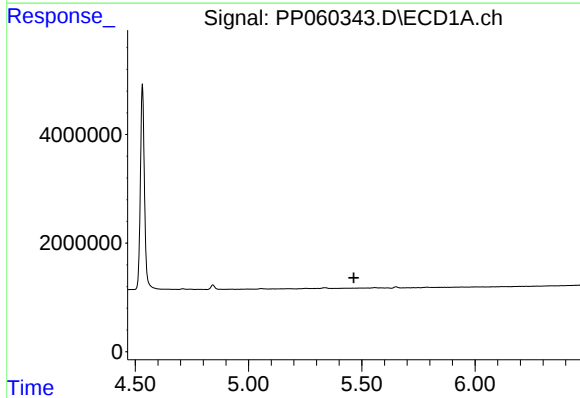
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 926890
Conc: 43.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



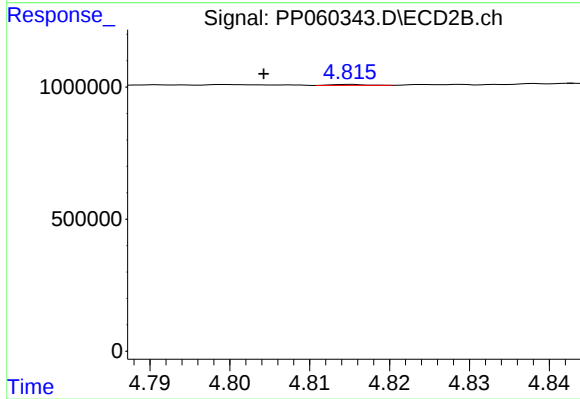
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 554074
Conc: 37.16 ng/ml



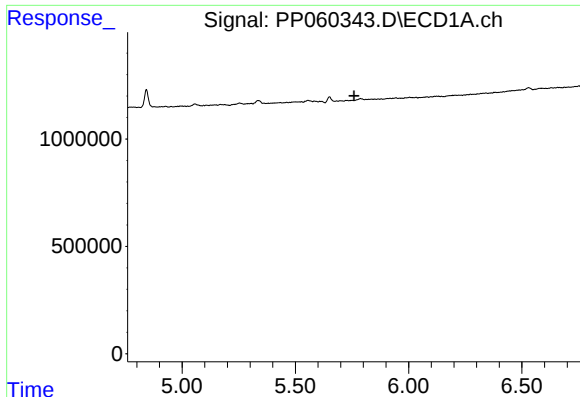
#12 AR-1232-2

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



#12 AR-1232-2

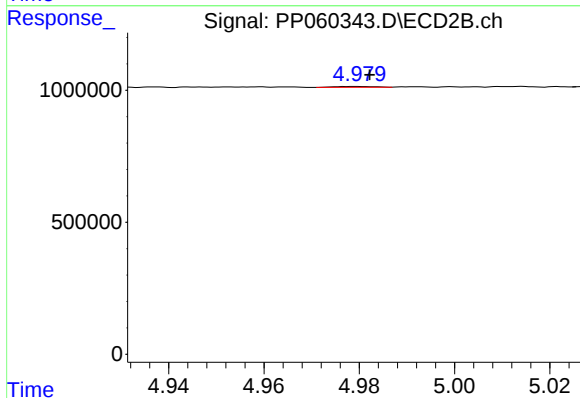
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: 10871
Conc: 0.30 ng/ml



#13 AR-1232-3

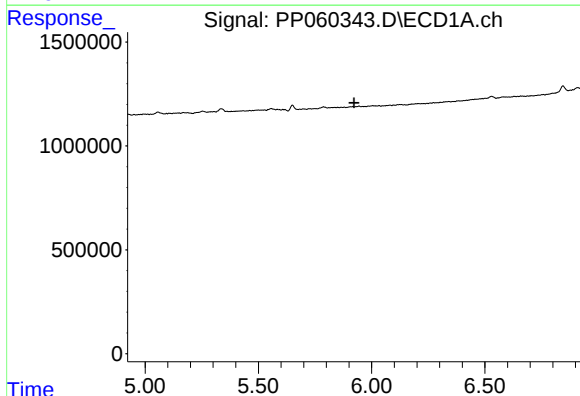
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



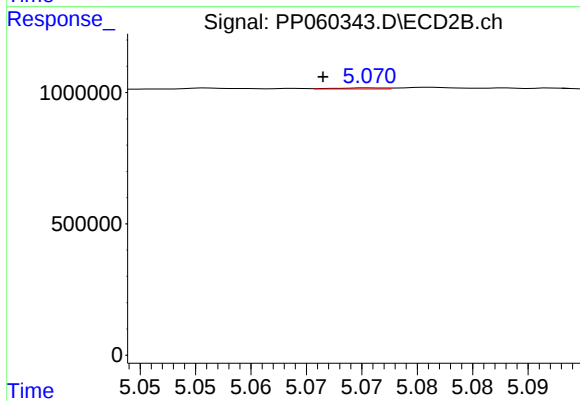
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 18730
Conc: 0.94 ng/ml



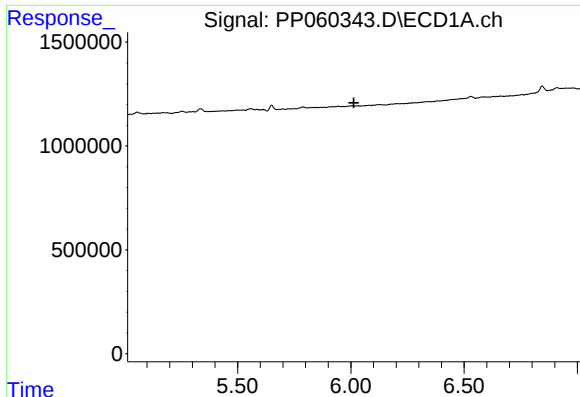
#14 AR-1232-4

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



#14 AR-1232-4

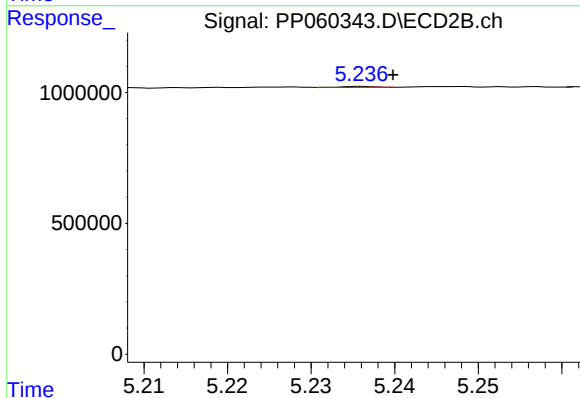
R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 11891
Conc: 0.64 ng/ml



#15 AR-1232-5

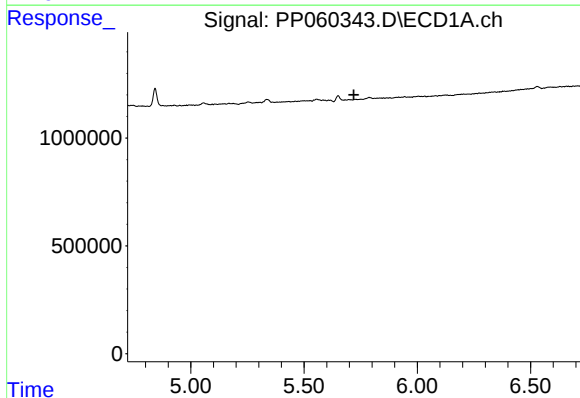
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



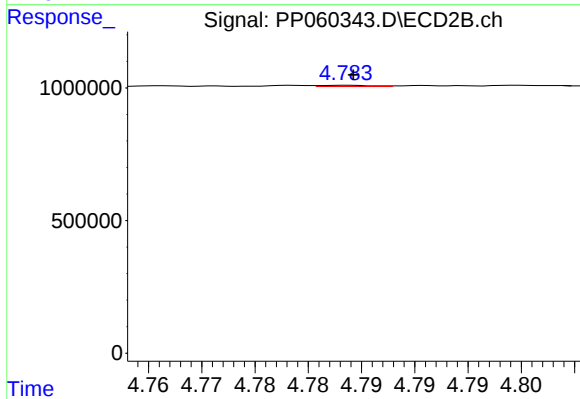
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 10386
Conc: 0.50 ng/ml



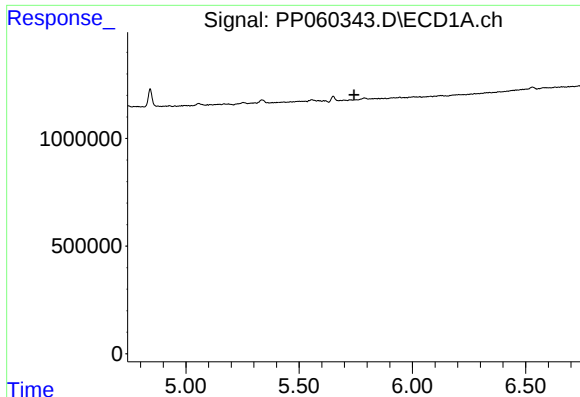
#16 AR-1242-1

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



#16 AR-1242-1

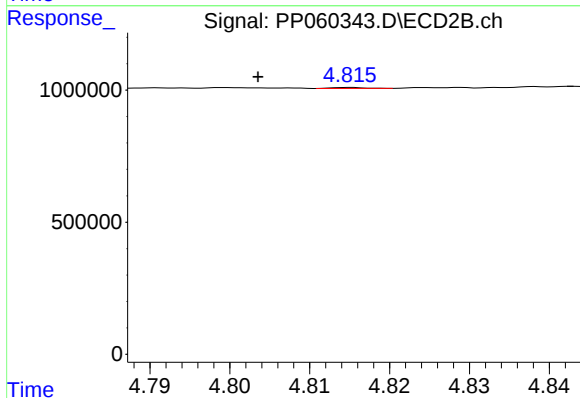
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 15321
Conc: 0.30 ng/ml



#17 AR-1242-2

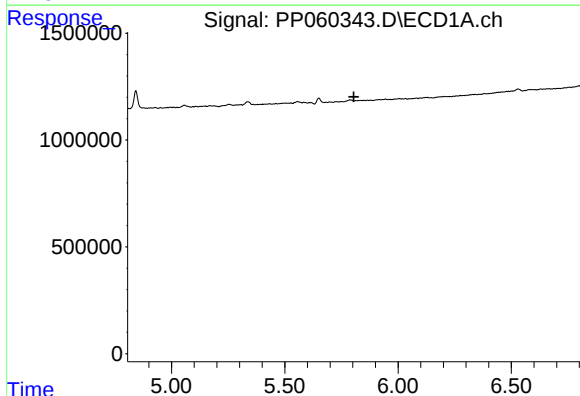
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



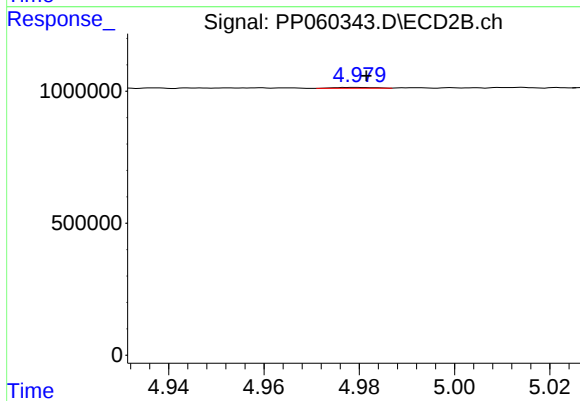
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 10871
Conc: 0.16 ng/ml



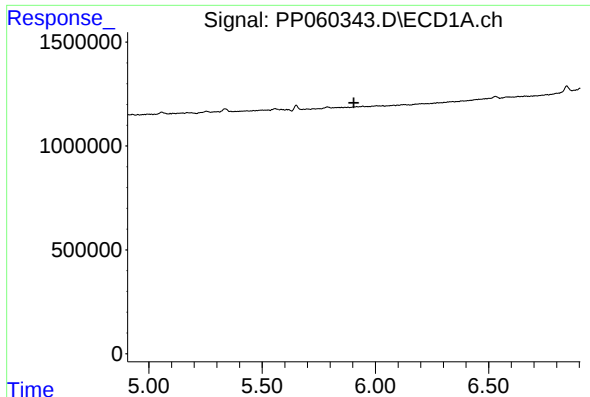
#18 AR-1242-3

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



#18 AR-1242-3

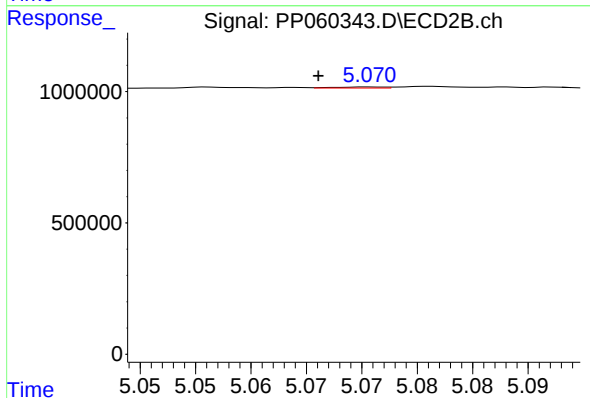
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 18730
Conc: 0.49 ng/ml



#19 AR-1242-4

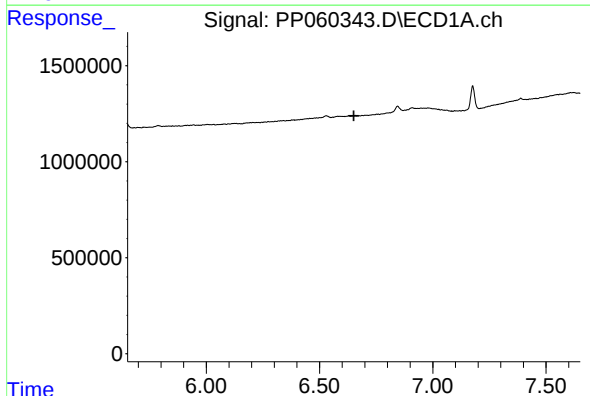
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



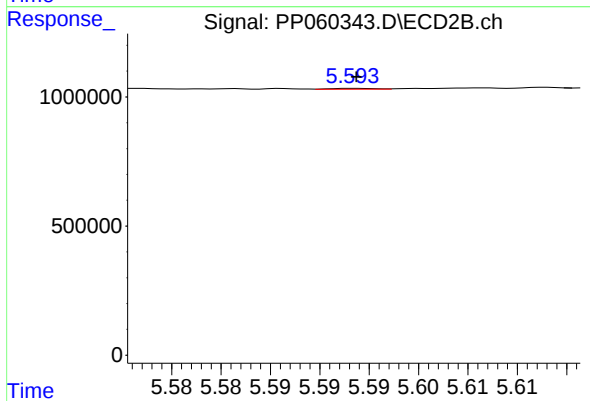
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: 11891
Conc: 0.30 ng/ml



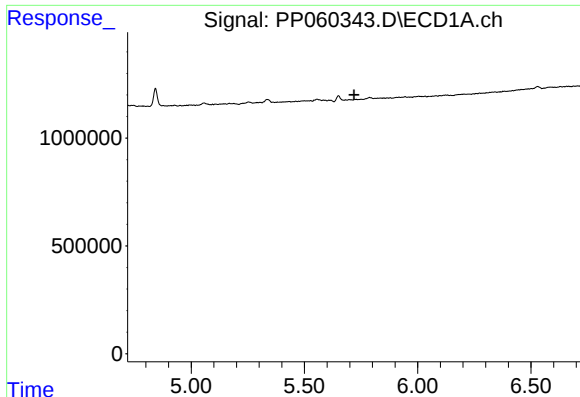
#20 AR-1242-5

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



#20 AR-1242-5

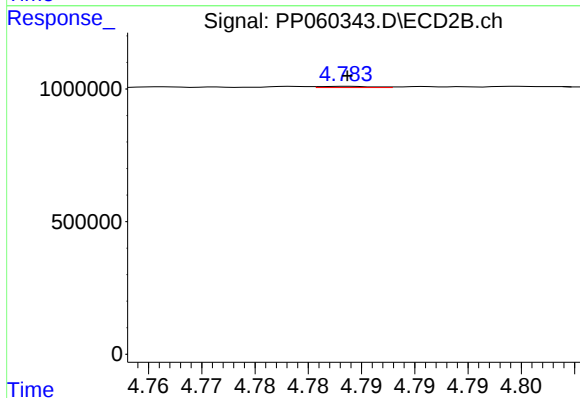
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10632
Conc: 0.22 ng/ml



#21 AR-1248-1

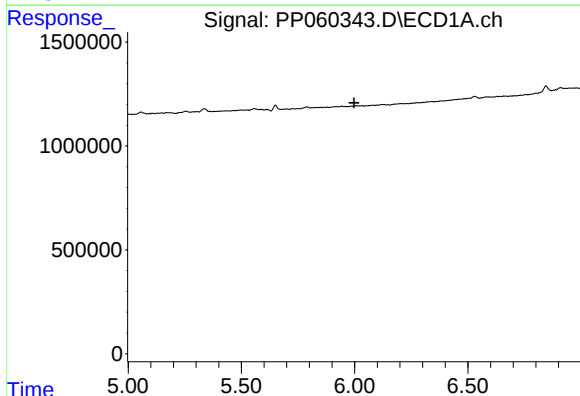
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



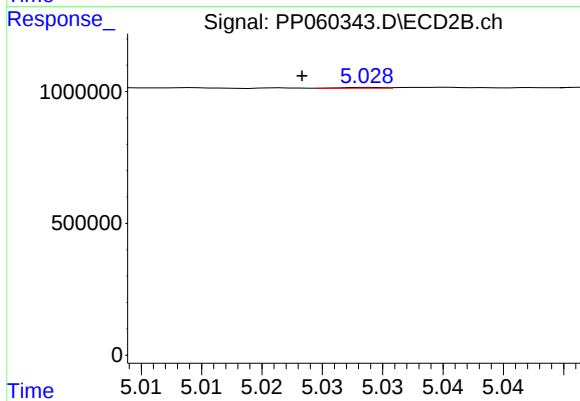
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 15321
Conc: 0.42 ng/ml



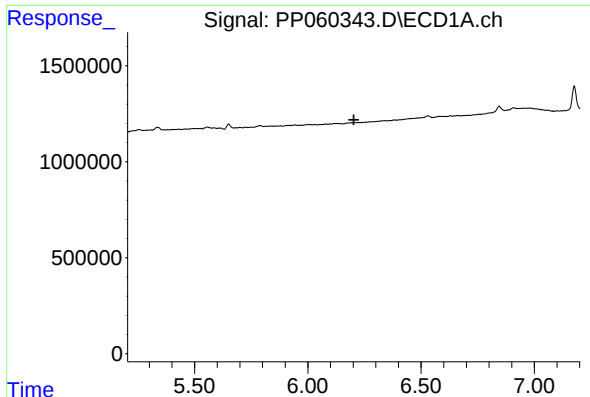
#22 AR-1248-2

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



#22 AR-1248-2

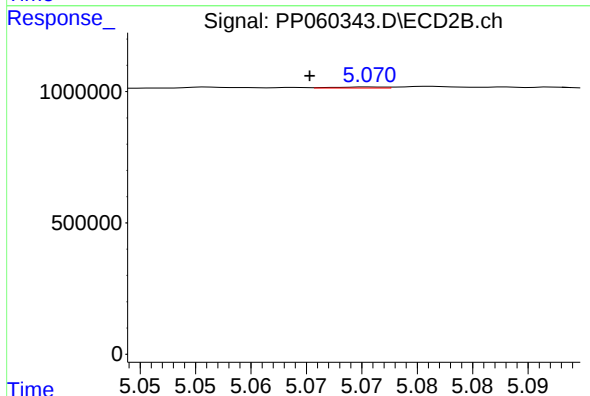
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 7650
Conc: 0.15 ng/ml



#23 AR-1248-3

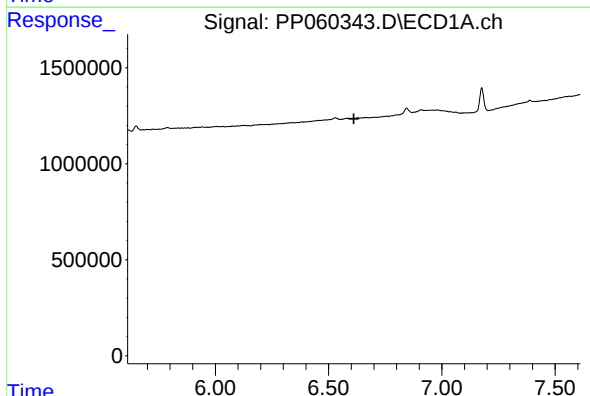
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



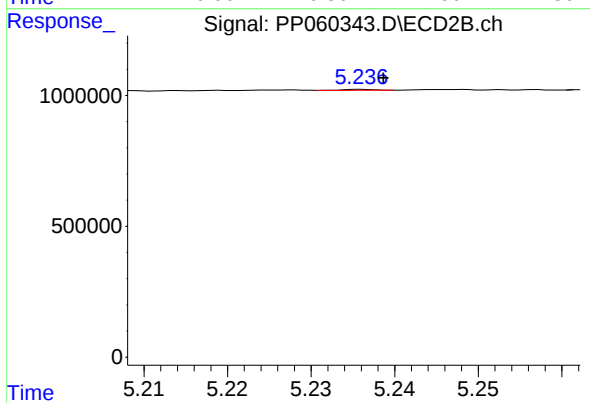
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.006 min
Response: 11891
Conc: 0.21 ng/ml



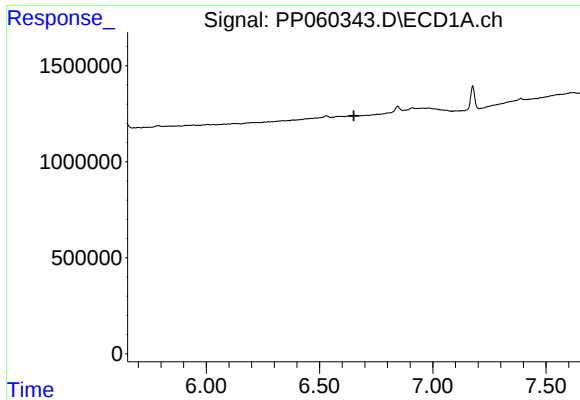
#24 AR-1248-4

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



#24 AR-1248-4

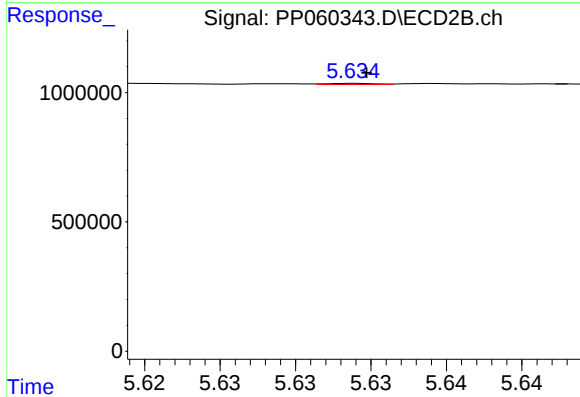
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 10386
Conc: 0.16 ng/ml



#25 AR-1248-5

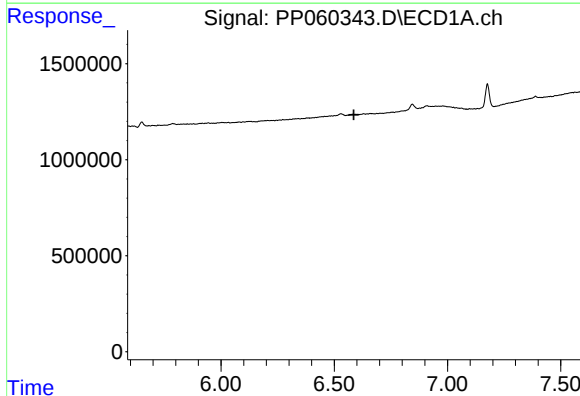
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



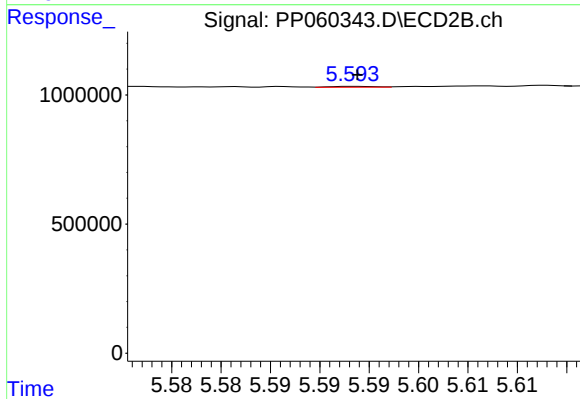
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 9076
Conc: 0.14 ng/ml



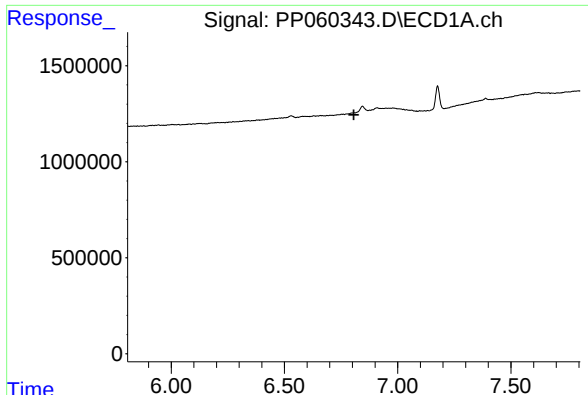
#26 AR-1254-1

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



#26 AR-1254-1

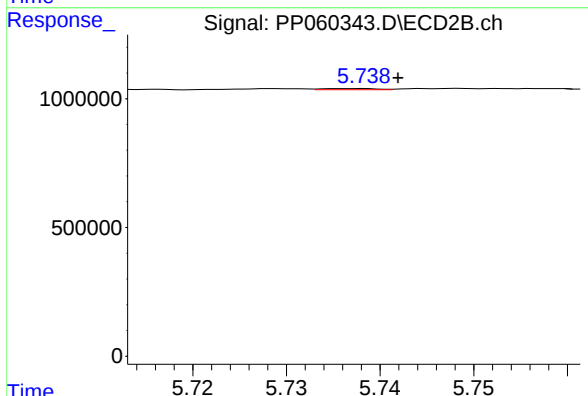
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10632
Conc: 0.11 ng/ml



#27 AR-1254-2

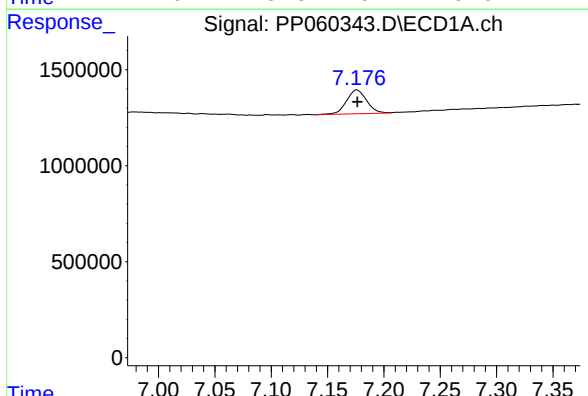
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



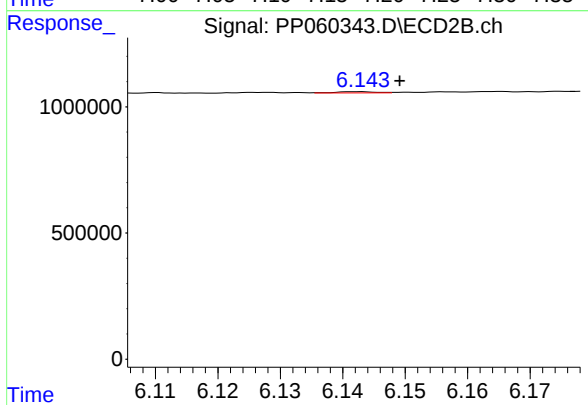
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 19456
Conc: 0.23 ng/ml



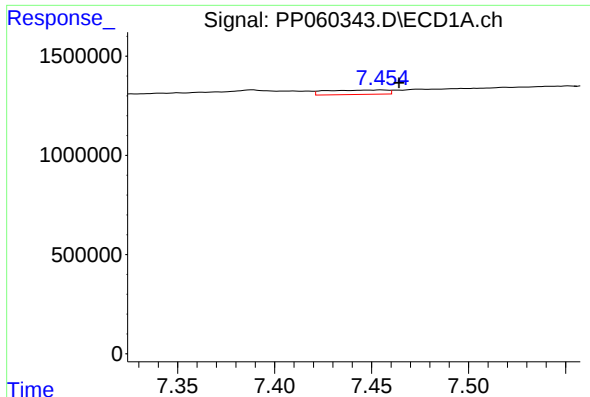
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1556347
Conc: 11.71 ng/ml



#28 AR-1254-3

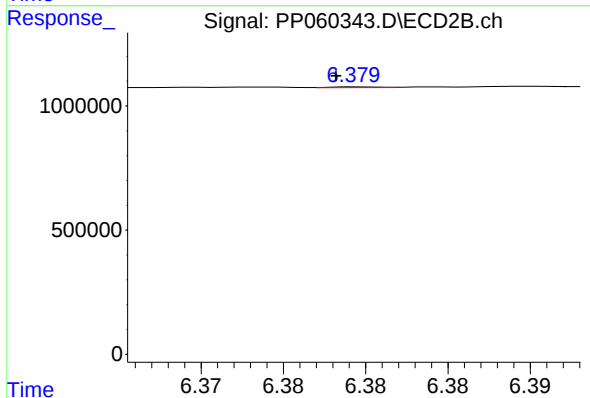
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 21926
Conc: 0.15 ng/ml



#29 AR-1254-4

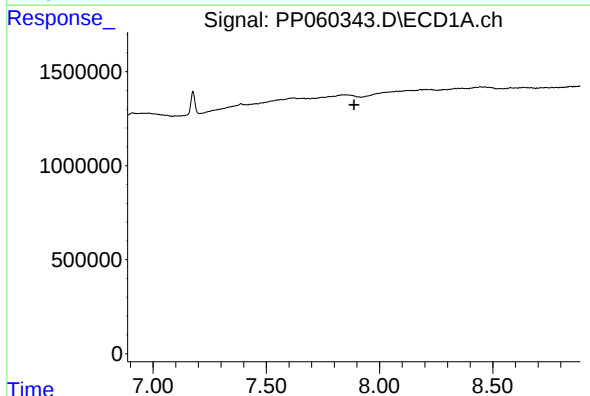
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 481441
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



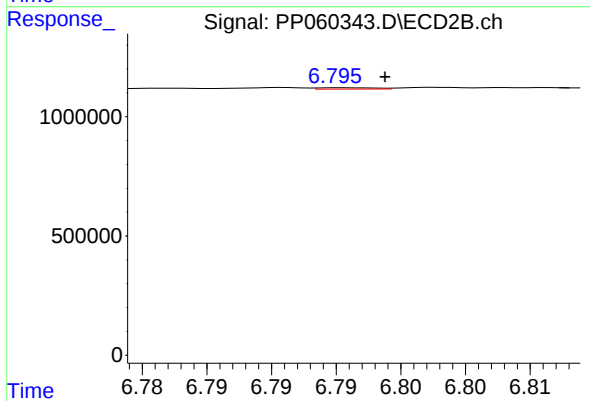
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 6346
Conc: 0.07 ng/ml



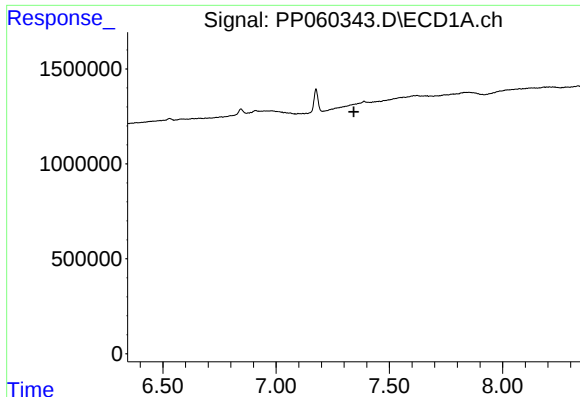
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#30 AR-1254-5

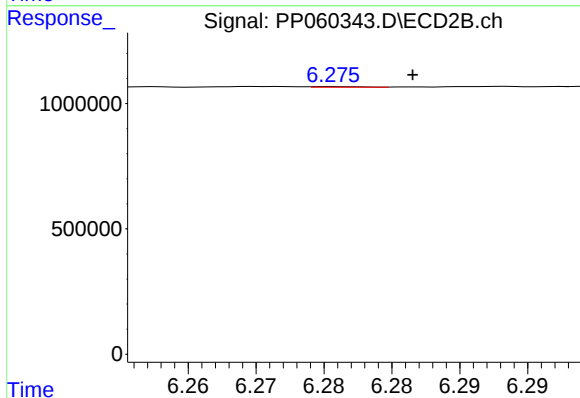
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 17857
Conc: 0.14 ng/ml



#31 AR-1260-1

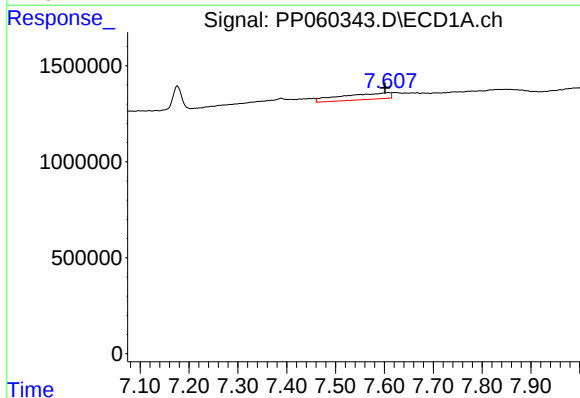
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



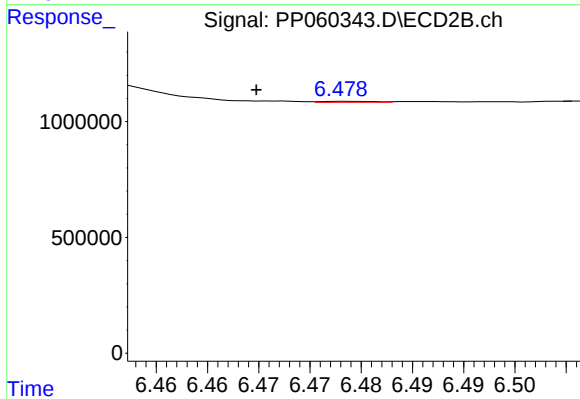
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 5939
Conc: 0.06 ng/ml



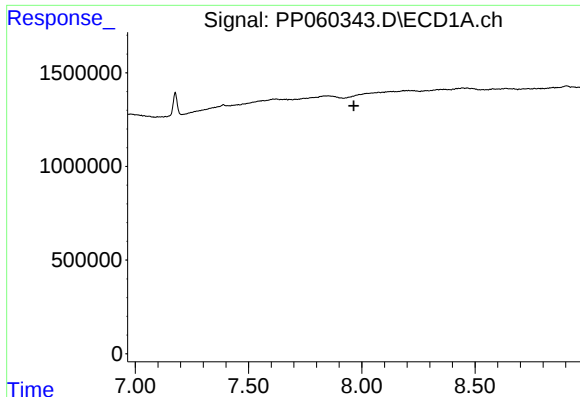
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: 0.006 min
Response: 2298230
Conc: 19.01 ng/ml



#32 AR-1260-2

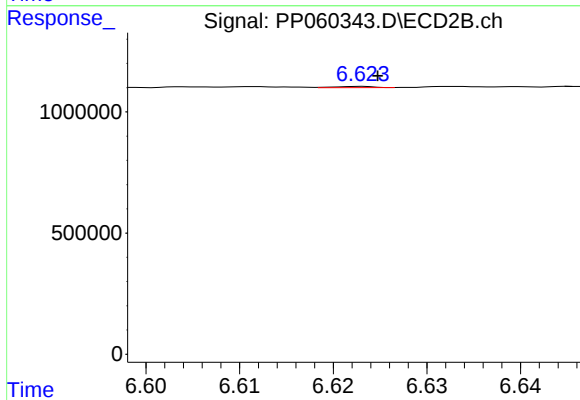
R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 15181
Conc: 0.13 ng/ml



#33 AR-1260-3

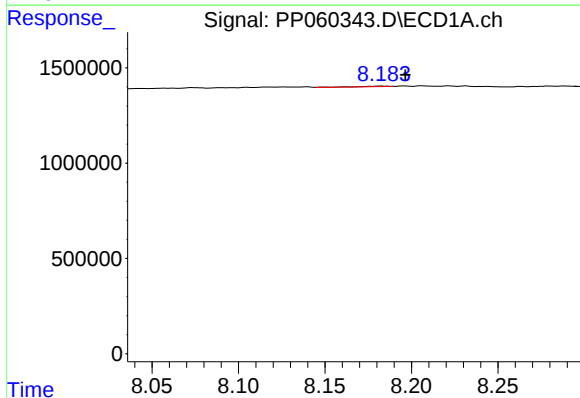
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



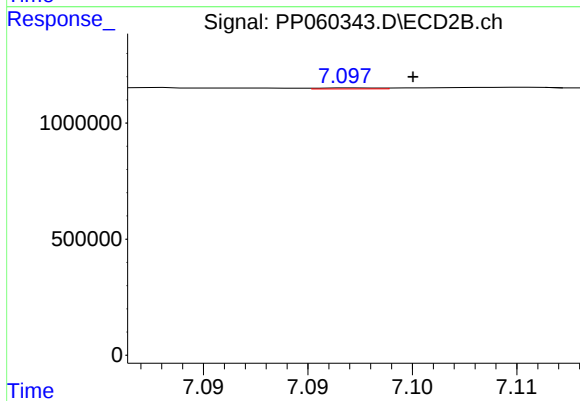
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 15282
Conc: 0.13 ng/ml



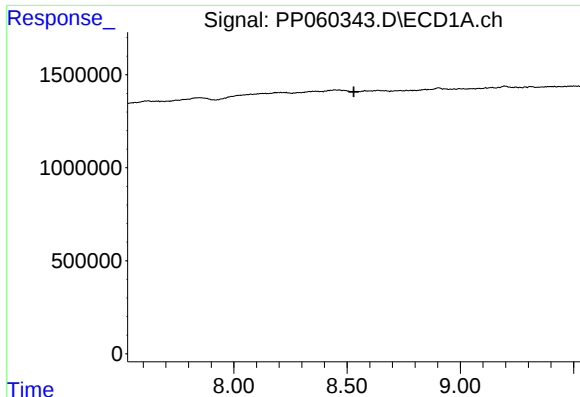
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.013 min
Response: 29332
Conc: 0.28 ng/ml



#34 AR-1260-4

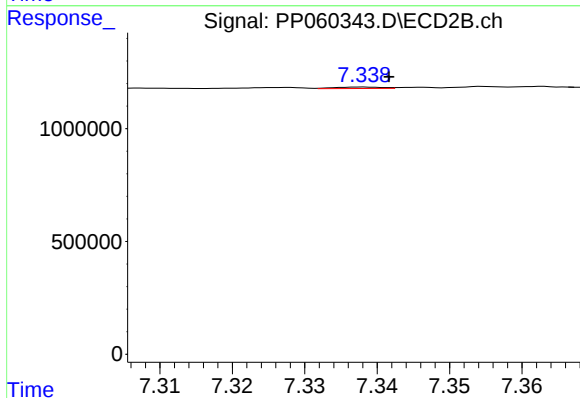
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 8549
Conc: 0.09 ng/ml



#35 AR-1260-5

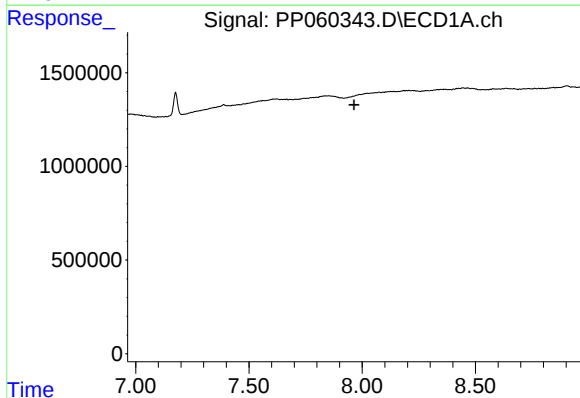
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



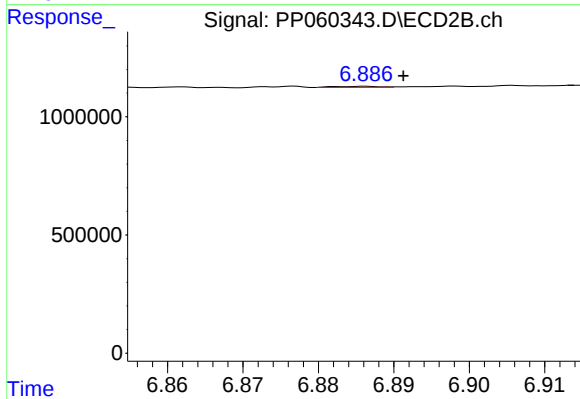
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 27305
Conc: 0.13 ng/ml



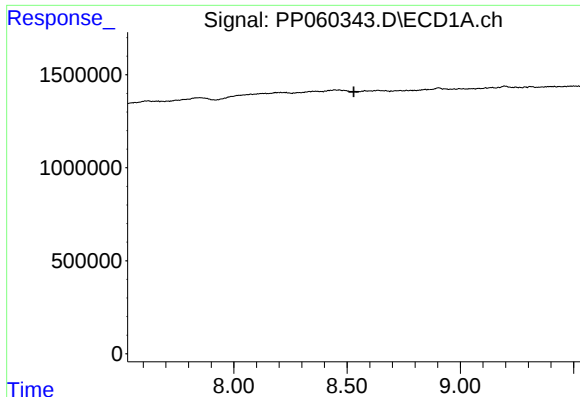
#36 AR-1262-1

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



#36 AR-1262-1

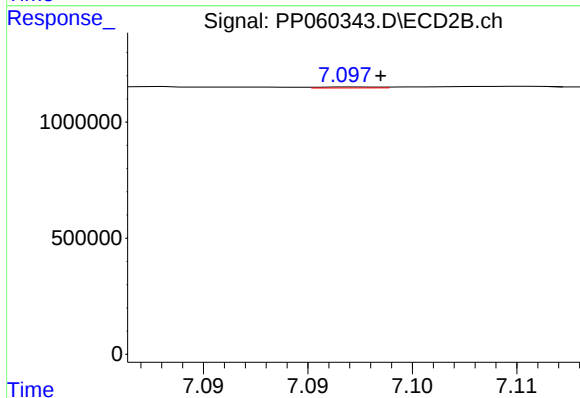
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 19305
Conc: 0.36 ng/ml



#37 AR-1262-2

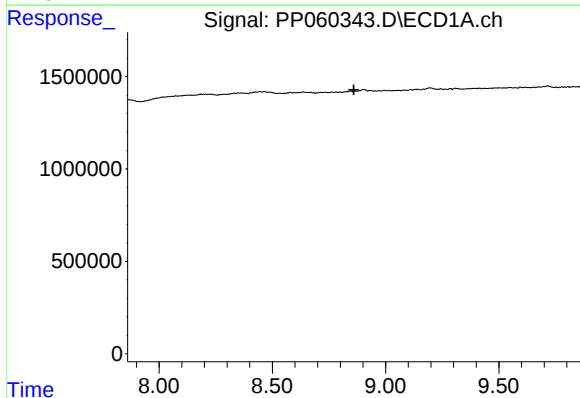
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



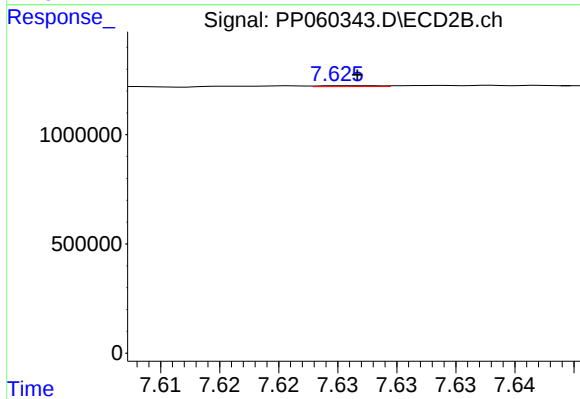
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 8549
Conc: 0.07 ng/ml



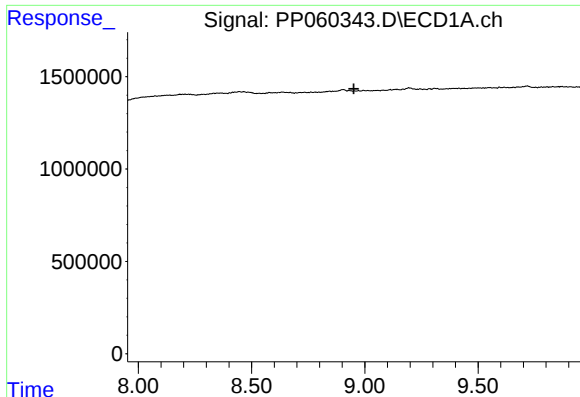
#38 AR-1262-3

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



#38 AR-1262-3

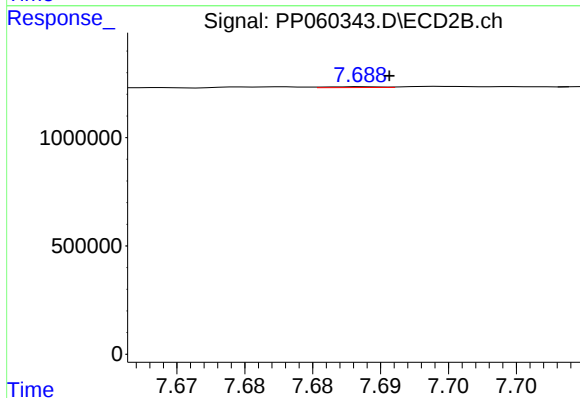
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 14028
Conc: 0.15 ng/ml



#39 AR-1262-4

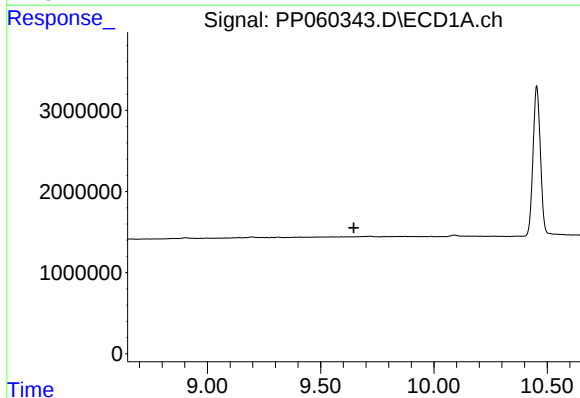
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



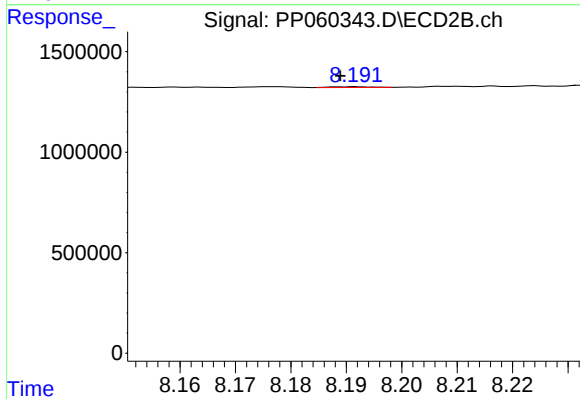
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 10519
Conc: 0.06 ng/ml



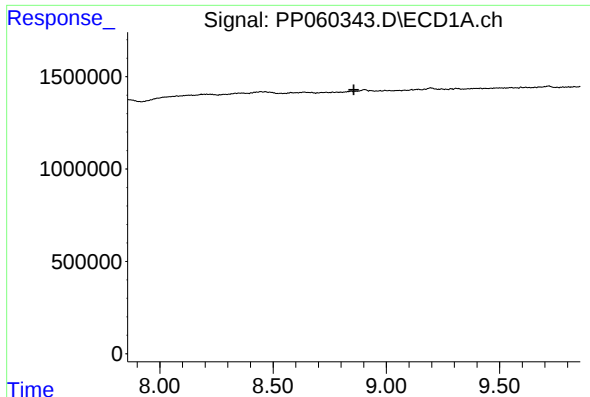
#40 AR-1262-5

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



#40 AR-1262-5

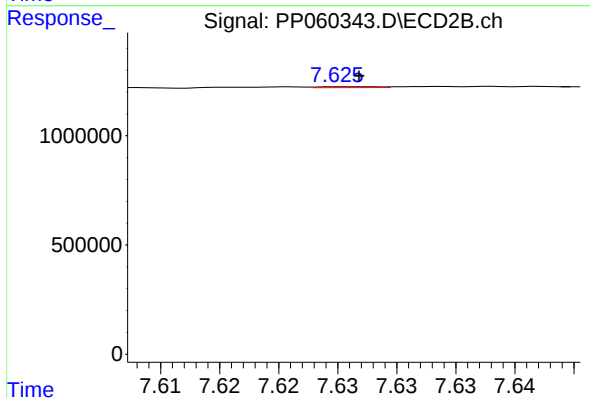
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 17491
Conc: 0.23 ng/ml



#41 AR-1268-1

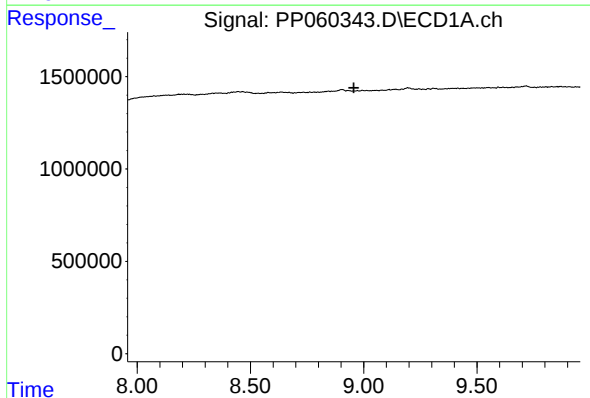
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



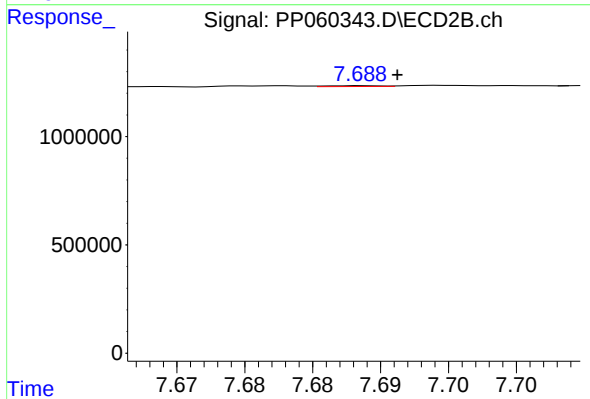
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 14028
Conc: 0.05 ng/ml



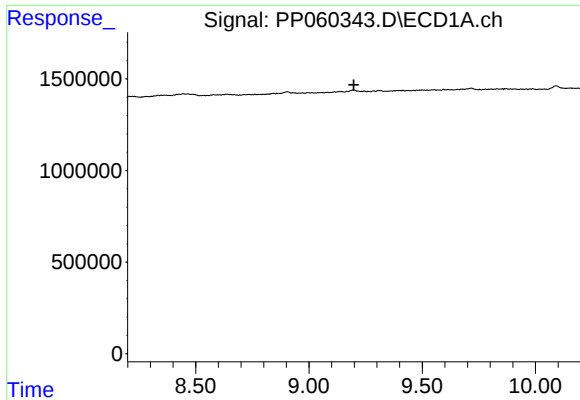
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

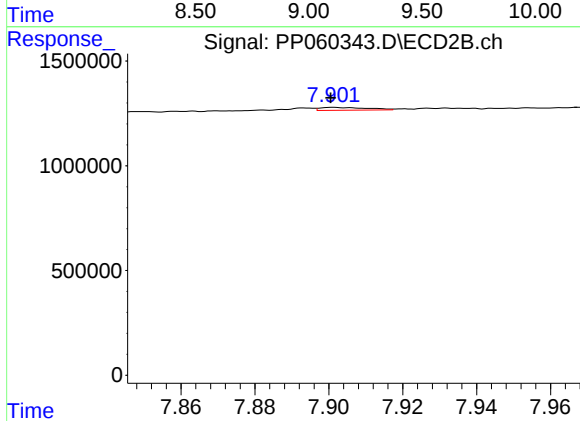
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 10519
Conc: 0.04 ng/ml



#43 AR-1268-3

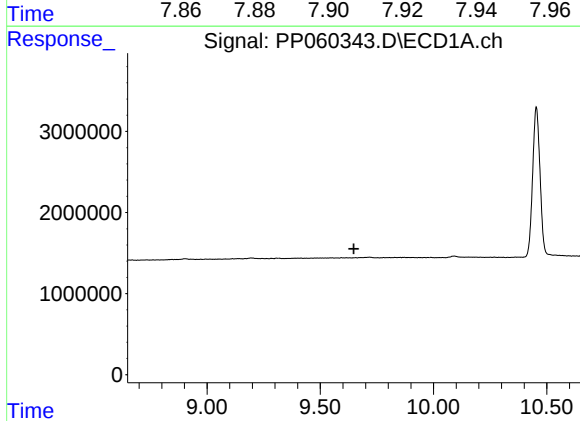
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



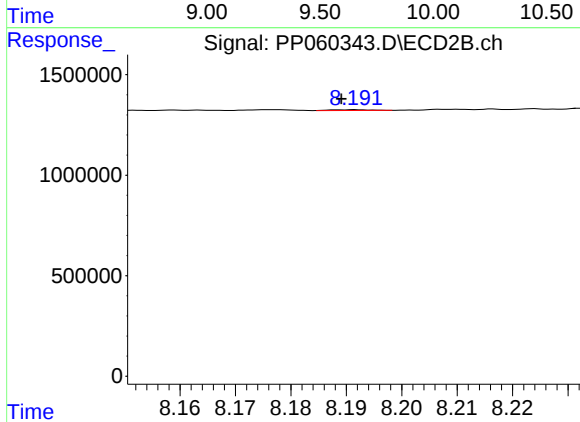
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 121393
Conc: 0.57 ng/ml



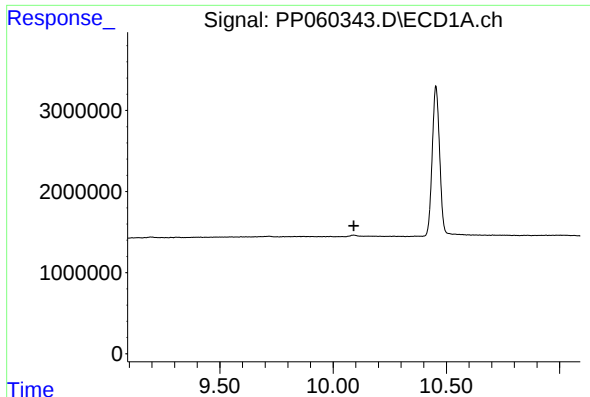
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

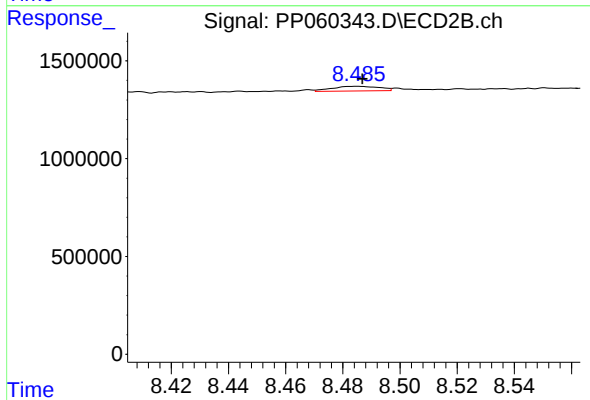
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 17491
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 267624
Conc: 0.43 ng/ml