Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
Data File : PP060920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 18:49
Operator : YP\AJ
Sample : 04828-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:00:11 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	3.685	3788128	2757353	1.692	1.852	
2)	SA Decachlor...	10.474	8.752	3461136	2991087	1.960	1.834	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.785	0	17860	N.D.	0.307	#
4)	L1 AR-1016-2	0.000	4.796	0	24367	N.D.	0.303	#
5)	L1 AR-1016-3	0.000	4.994	0	14681	N.D.	0.328	#
6)	L1 AR-1016-4	0.000	5.010	0	29282	N.D.	0.814	#
8)	L2 AR-1221-1	0.000	3.905	0	32205	N.D.	1.542	#
9)	L2 AR-1221-2	0.000	3.988	0	14433	N.D.	0.968	#
10)	L2 AR-1221-3	0.000	4.057	0	27518	N.D.	0.626	#
11)	L3 AR-1232-1	0.000	4.057	0	27518	N.D.	0.756	#
12)	L3 AR-1232-2	0.000	4.796	0	24367	N.D.	0.668	#
13)	L3 AR-1232-3	0.000	4.994	0	14681	N.D.	0.733	#
14)	L3 AR-1232-4	0.000	5.061	0	20498	N.D.	1.098	#
16)	L4 AR-1242-1	0.000	4.785	0	17860	N.D.	0.353	#
17)	L4 AR-1242-2	0.000	4.796	0	24367	N.D.	0.351	#
18)	L4 AR-1242-3	0.000	4.994	0	14681	N.D.	0.381	#
19)	L4 AR-1242-4	0.000	5.061	0	20498	N.D.	0.520	#
20)	L4 AR-1242-5	6.656	5.597	147227	9712	2.927	0.199	#
21)	L5 AR-1248-1	0.000	4.785	0	17860	N.D.	0.489	#
22)	L5 AR-1248-2	0.000	5.010	0	29282	N.D.	0.560	#
23)	L5 AR-1248-3	0.000	5.061	0	20498	N.D.	0.369	#
24)	L5 AR-1248-4	6.622	0.000	485098	0	5.865	N.D.	#
25)	L5 AR-1248-5	6.656	5.638	147227	15781	1.829	0.245	#
26)	L6 AR-1254-1	0.000	5.597	0	9712	N.D.	0.098	#
27)	L6 AR-1254-2	0.000	5.739	0	36639	N.D.	0.426	#
28)	L6 AR-1254-3	7.190	6.151	506386	28458	3.810	0.199	#
29)	L6 AR-1254-4	0.000	6.376	0	21873	N.D.	0.251	#
30)	L6 AR-1254-5	7.880	6.797	380586	18021	3.513	0.142	#
31)	L7 AR-1260-1	0.000	6.275	0	13936	N.D.	0.139	#
32)	L7 AR-1260-2	7.623f	6.478	381750	11497	3.157	0.096	#
33)	L7 AR-1260-3	7.980	6.626	561160	16902	6.054	0.148	#
34)	L7 AR-1260-4	8.200	7.100	1361616	112308	12.839	1.180	#
35)	L7 AR-1260-5	0.000	7.343	0	16756	N.D.	0.077	#
36)	L8 AR-1262-1	7.980f	6.889	561160	24193	4.499	0.452	#
37)	L8 AR-1262-2	0.000	7.100	0	112308	N.D.	0.952	#
38)	L8 AR-1262-3	0.000	7.626	0	31134	N.D.	0.338	#
39)	L8 AR-1262-4	0.000	7.693	0	7072	N.D.	0.042	#
40)	L8 AR-1262-5	0.000	8.190	0	13329	N.D.	0.172	#
41)	L9 AR-1268-1	0.000	7.626	0	31134	N.D.	0.115	#
42)	L9 AR-1268-2	0.000	7.693	0	7072	N.D.	0.029	#
43)	L9 AR-1268-3	0.000	7.904	0	38932	N.D.	0.182	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
Data File : PP060920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 18:49
Operator : YP\AJ
Sample : 04828-02 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:00:11 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	8.190	0	13329	N.D.	0.152 #
45) L9	AR-1268-5	0.000	8.485	0	29784	N.D.	0.048 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101123\
Data File : PP060920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 18:49
Operator : YP\AJ
Sample : 04828-02 10X
Misc :
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Instrument :
ECD_P
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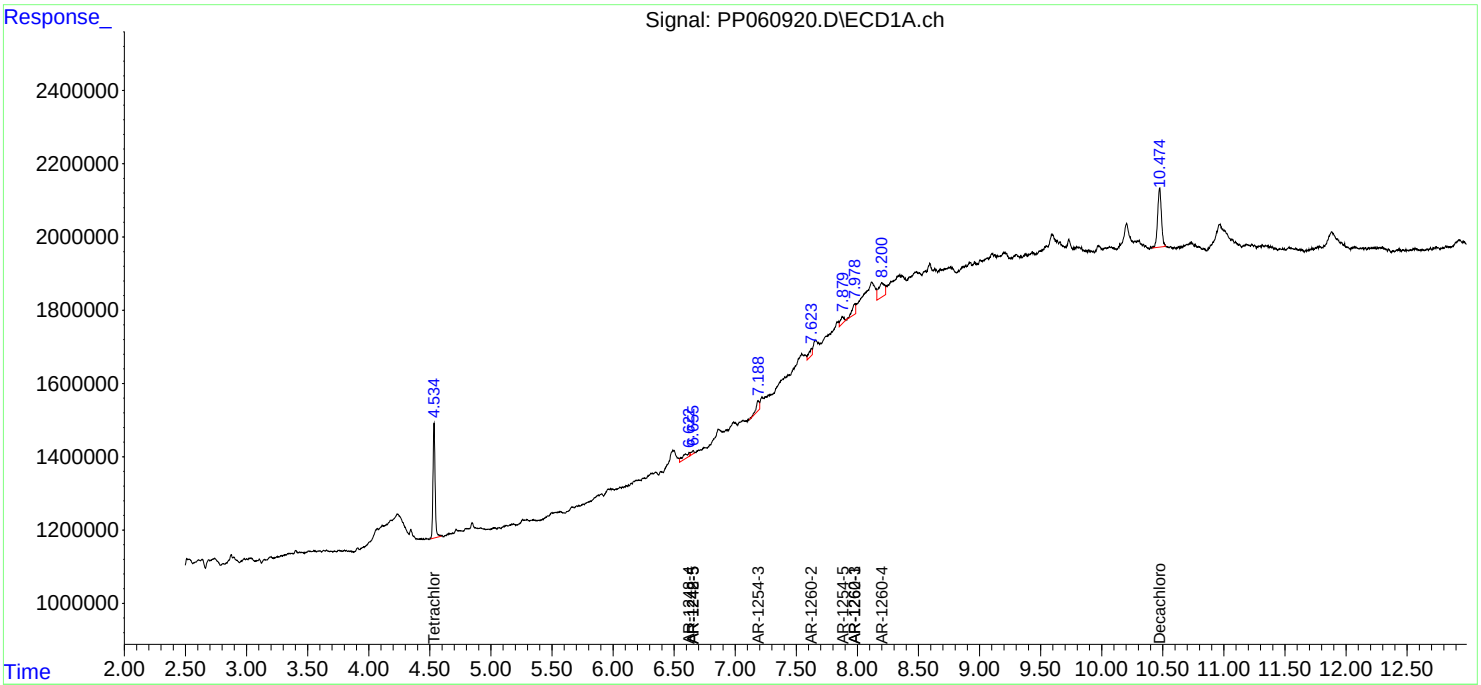
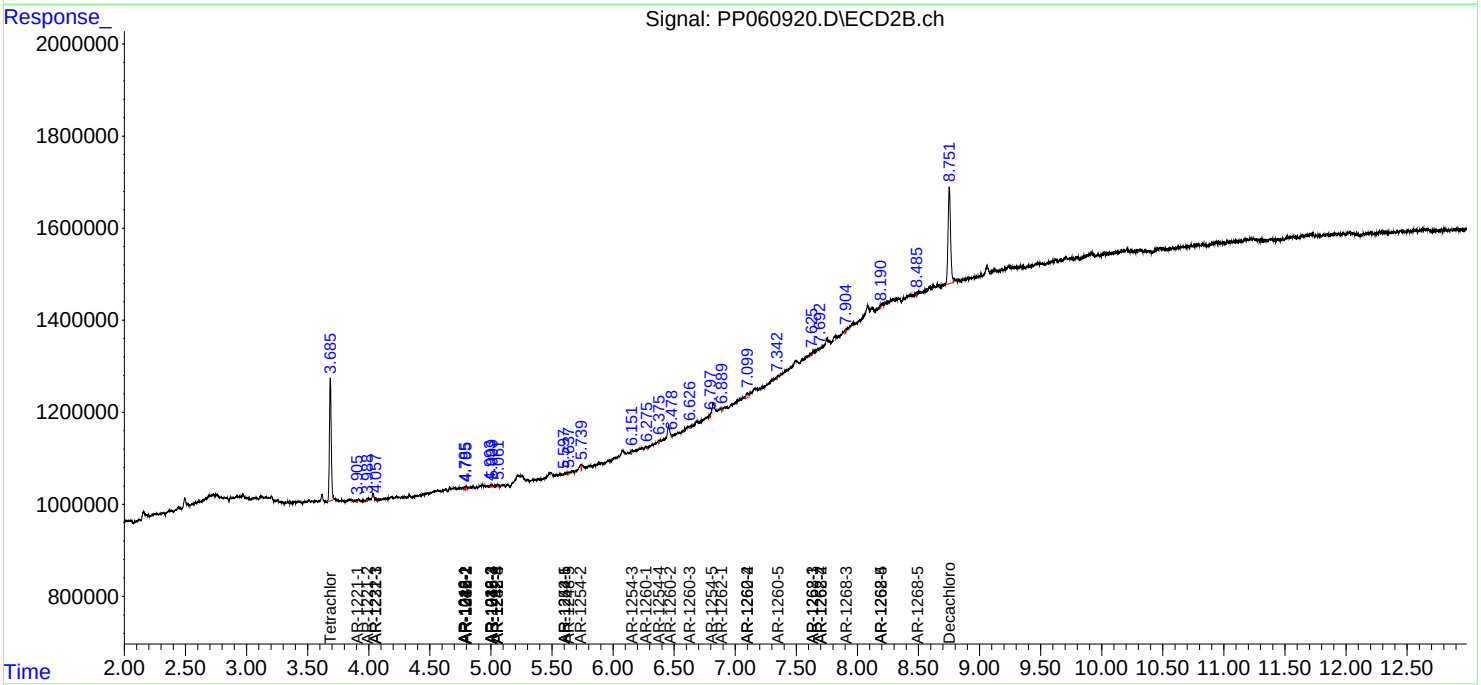
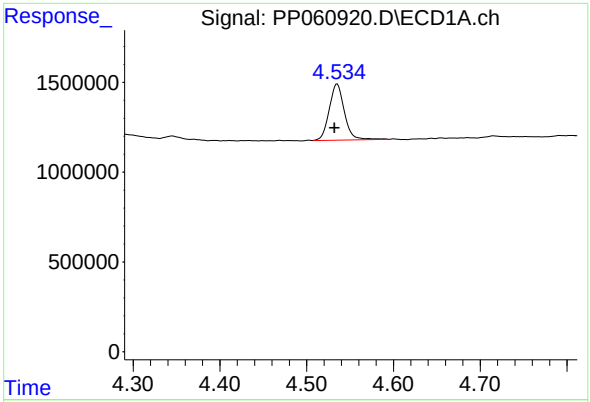
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 23:00:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

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



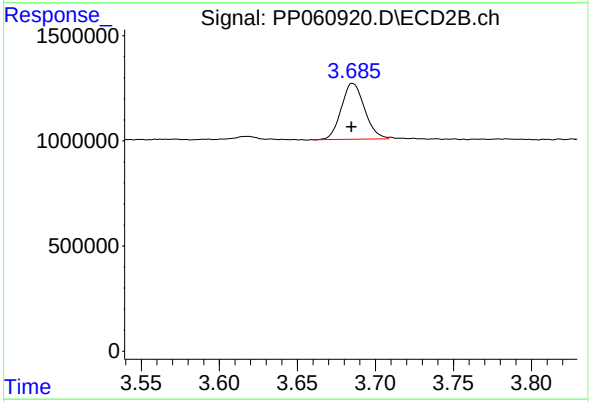




#1 Tetrachloro-m-xylene

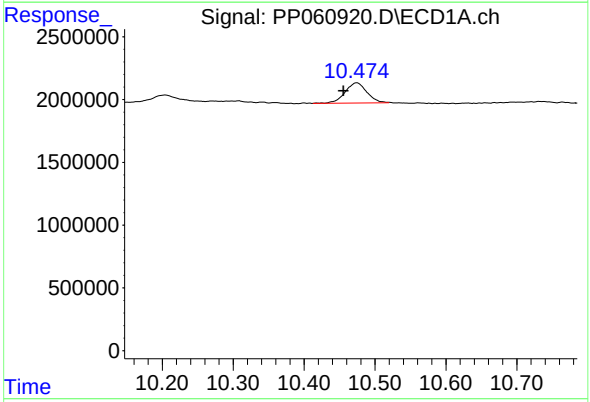
R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 3788128
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



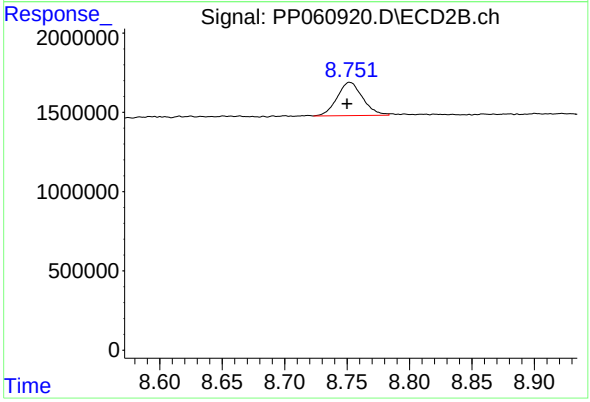
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 2757353
Conc: 1.85 ng/ml



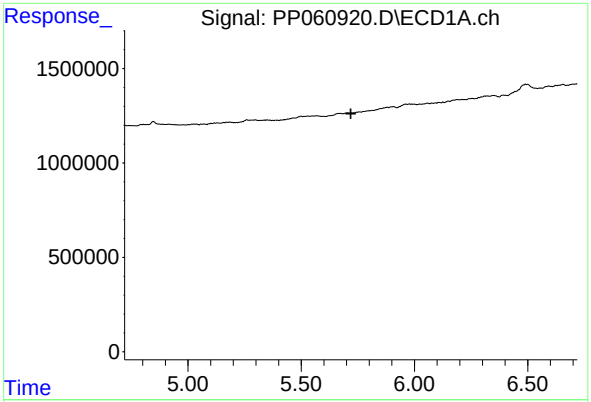
#2 Decachlorobiphenyl

R.T.: 10.474 min
Delta R.T.: 0.019 min
Response: 3461136
Conc: 1.96 ng/ml



#2 Decachlorobiphenyl

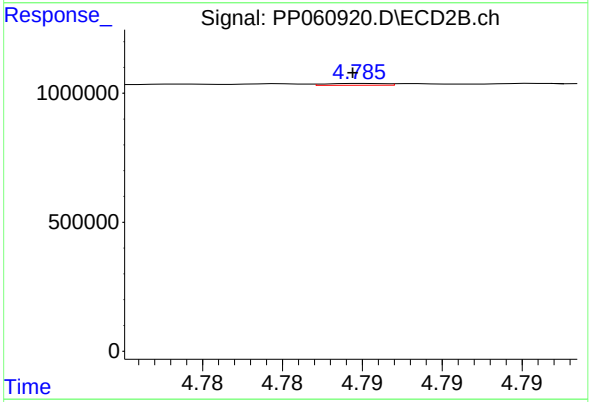
R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 2991087
Conc: 1.83 ng/ml



#3 AR-1016-1

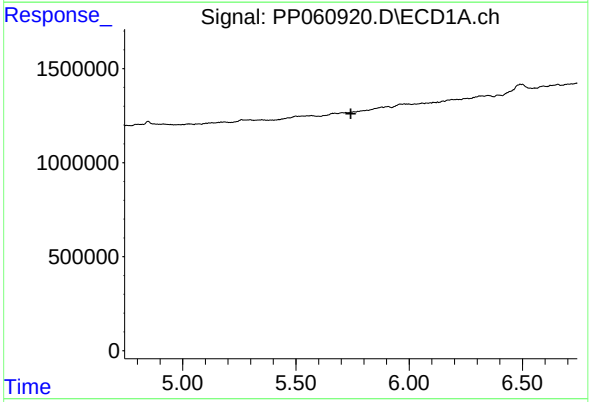
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



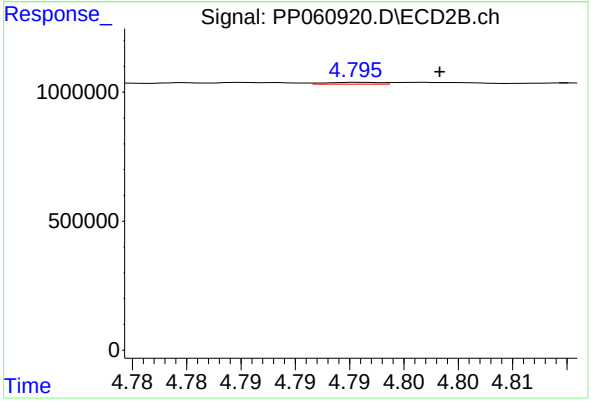
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17860
Conc: 0.31 ng/ml



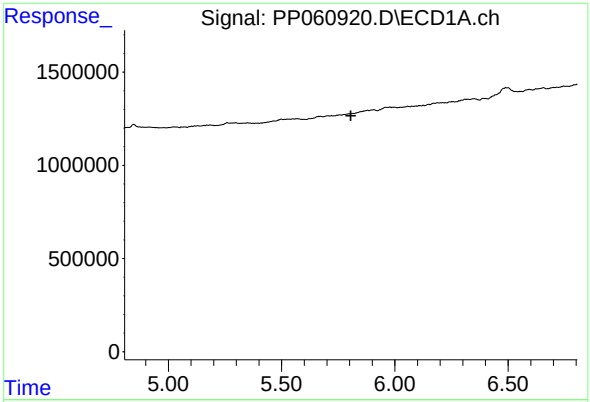
#4 AR-1016-2

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



#4 AR-1016-2

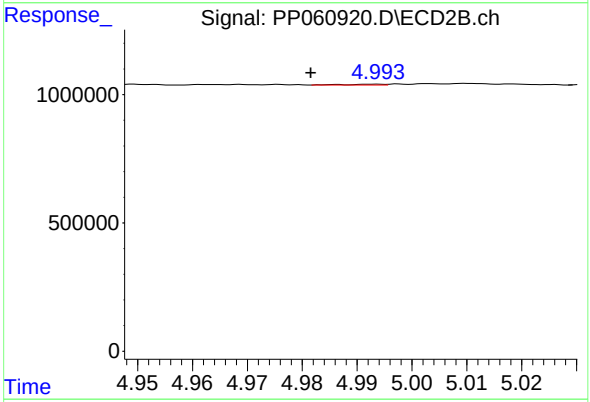
R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 24367
Conc: 0.30 ng/ml



#5 AR-1016-3

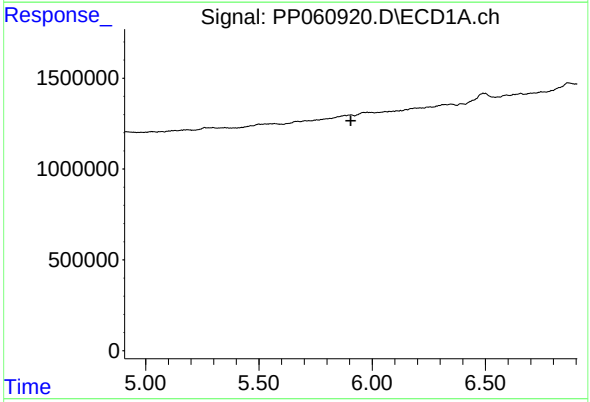
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



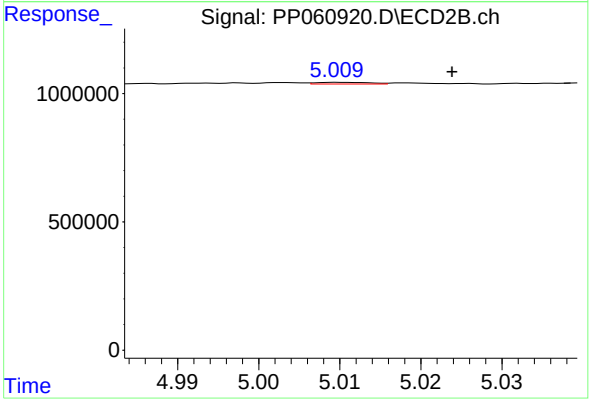
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 14681
Conc: 0.33 ng/ml



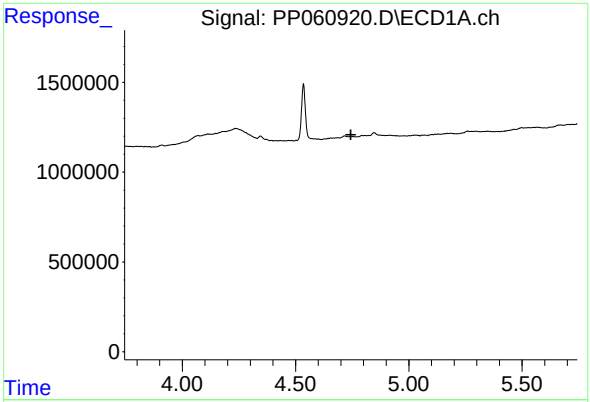
#6 AR-1016-4

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



#6 AR-1016-4

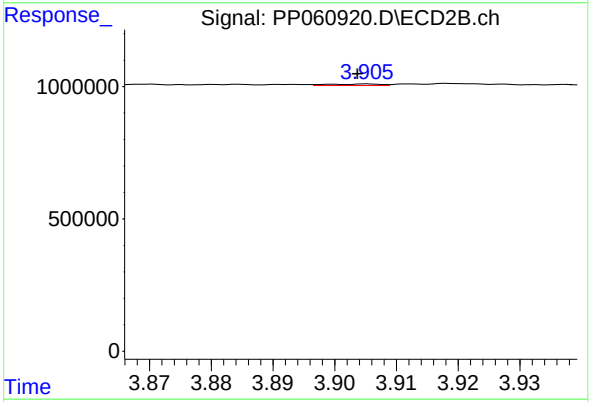
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 29282
Conc: 0.81 ng/ml



#8 AR-1221-1

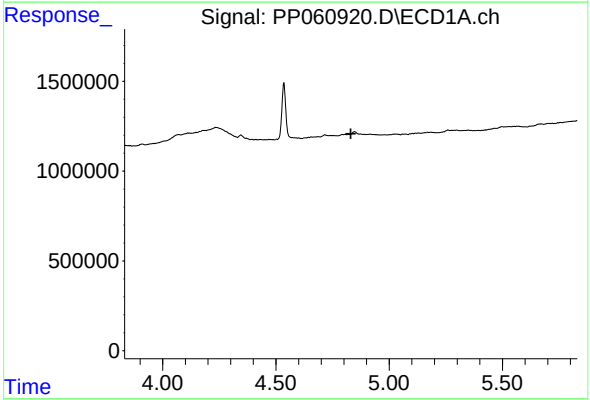
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



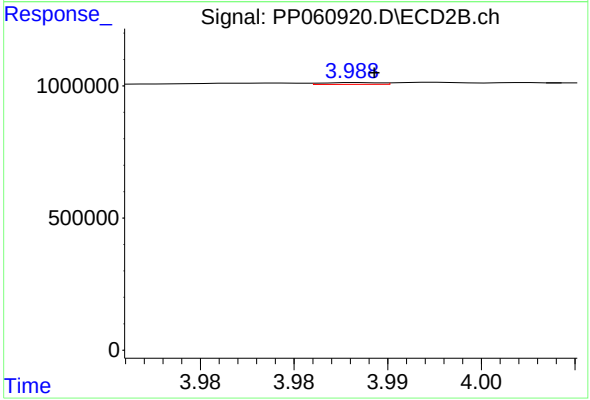
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 32205
Conc: 1.54 ng/ml



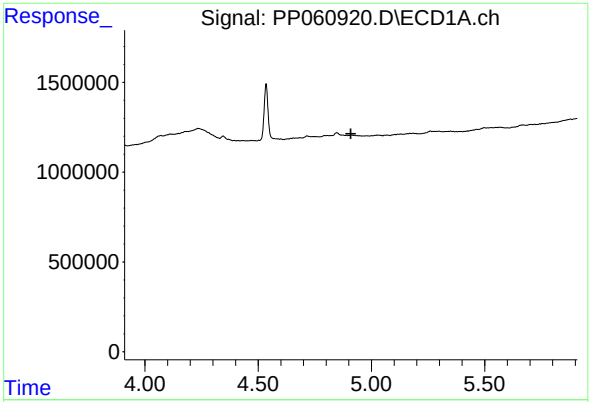
#9 AR-1221-2

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



#9 AR-1221-2

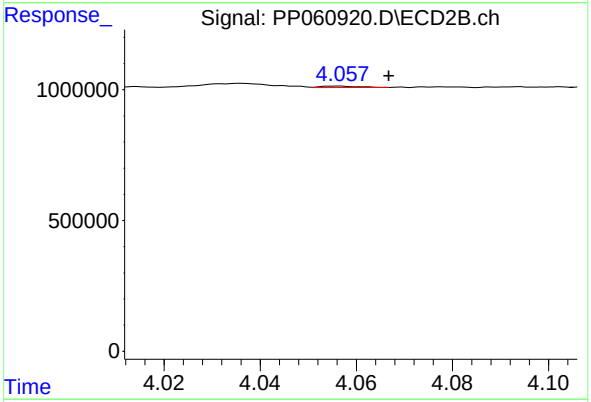
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 14433
Conc: 0.97 ng/ml



#10 AR-1221-3

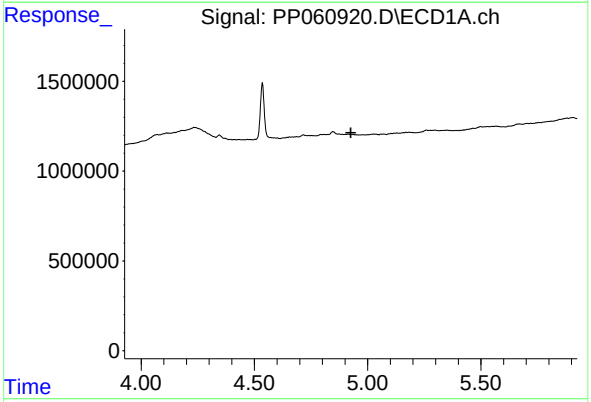
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



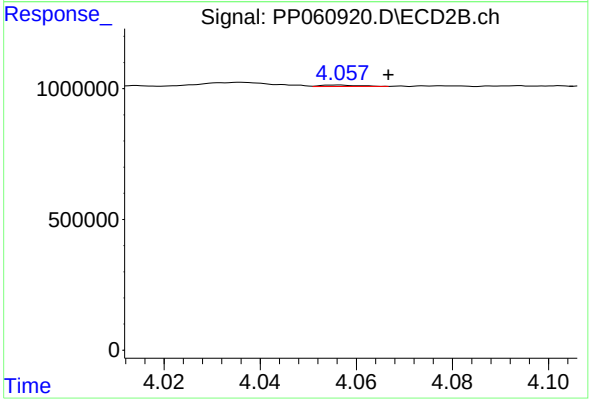
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 27518
Conc: 0.63 ng/ml



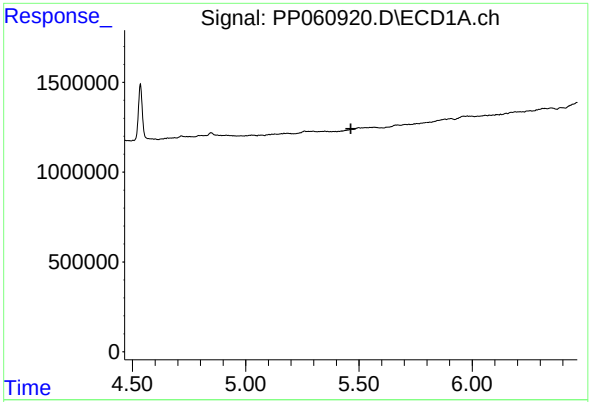
#11 AR-1232-1

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



#11 AR-1232-1

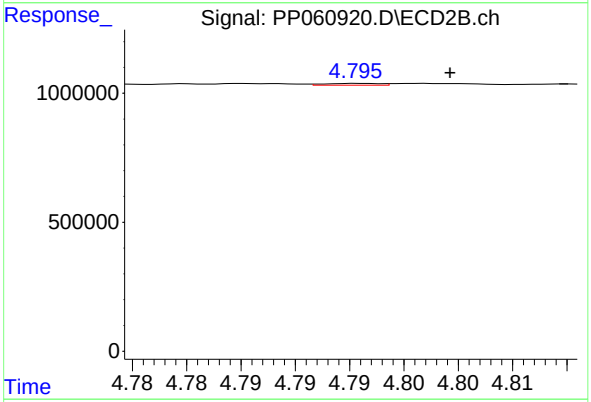
R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 27518
Conc: 0.76 ng/ml



#12 AR-1232-2

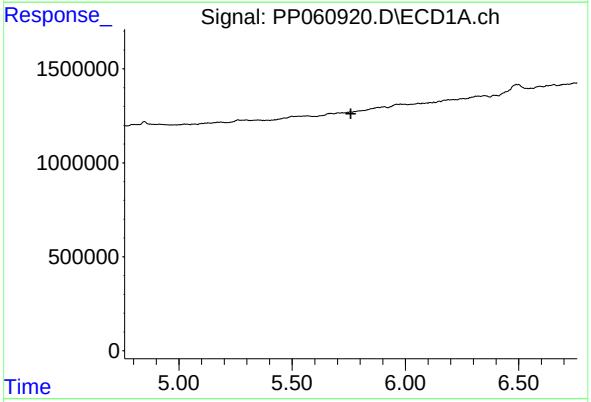
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



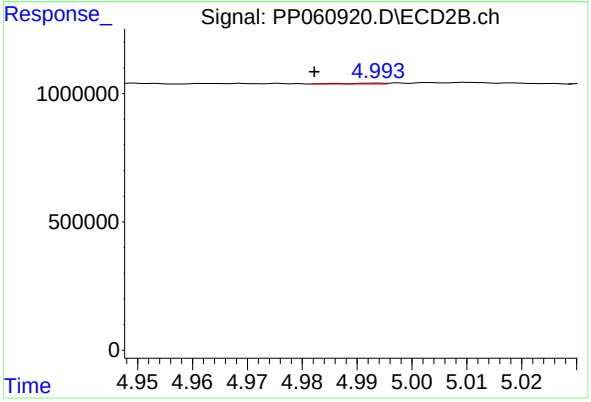
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 24367
Conc: 0.67 ng/ml



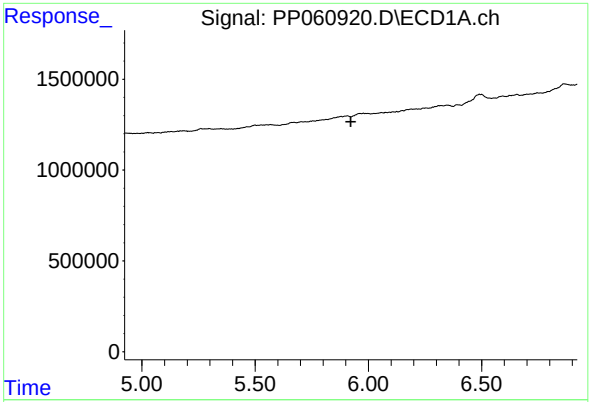
#13 AR-1232-3

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



#13 AR-1232-3

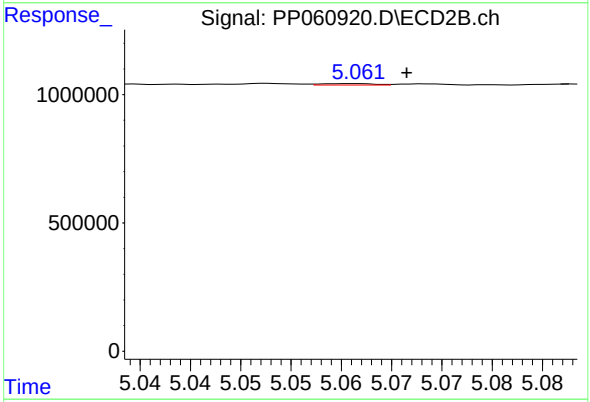
R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 14681
Conc: 0.73 ng/ml



#14 AR-1232-4

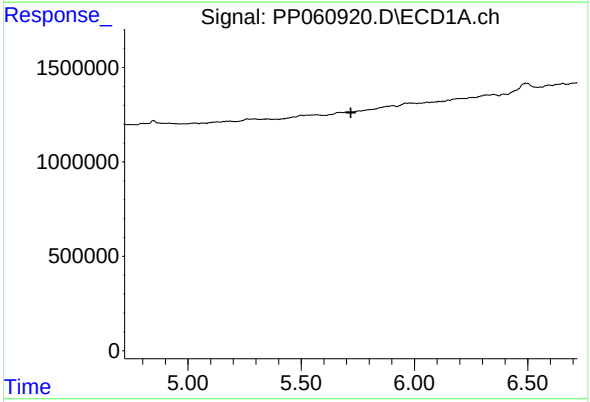
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



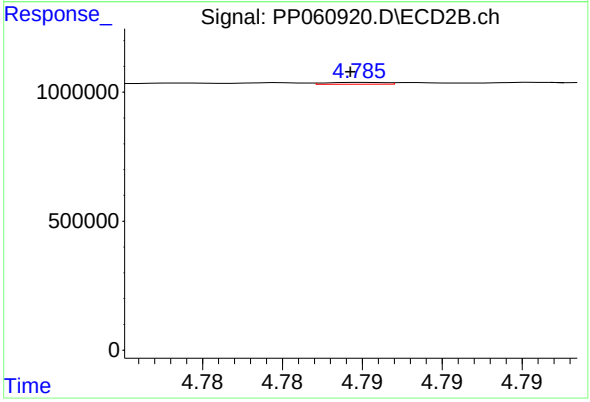
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 20498
Conc: 1.10 ng/ml



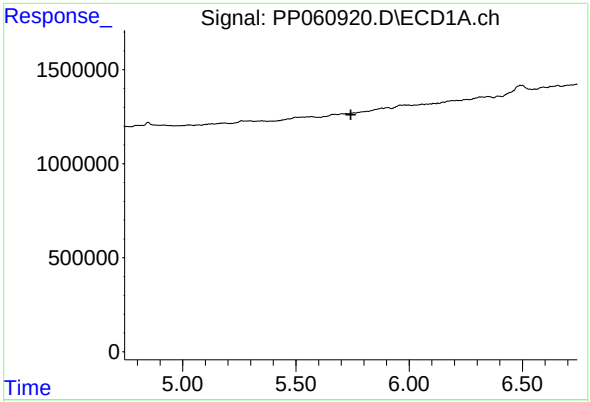
#16 AR-1242-1

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



#16 AR-1242-1

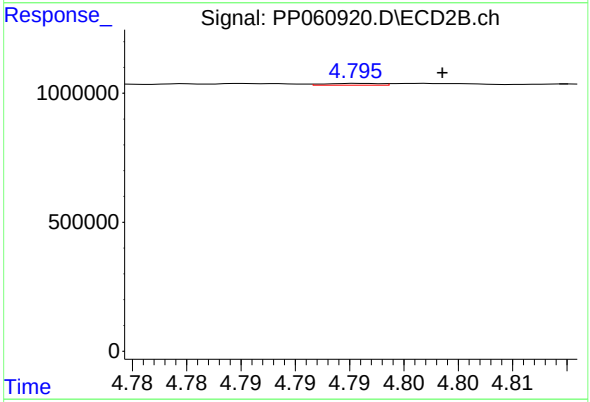
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17860
Conc: 0.35 ng/ml



#17 AR-1242-2

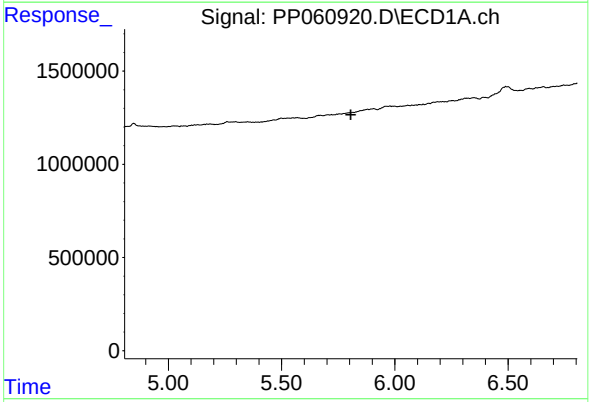
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



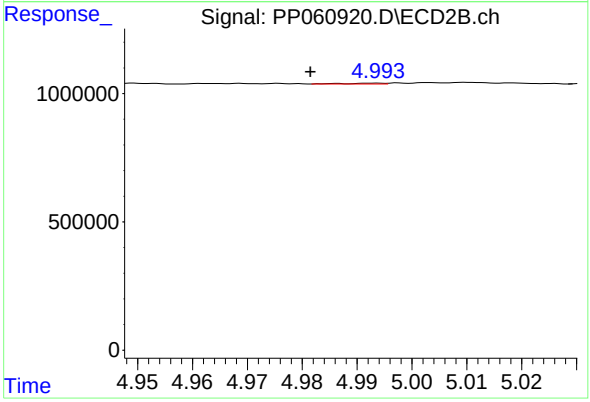
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.008 min
Response: 24367
Conc: 0.35 ng/ml



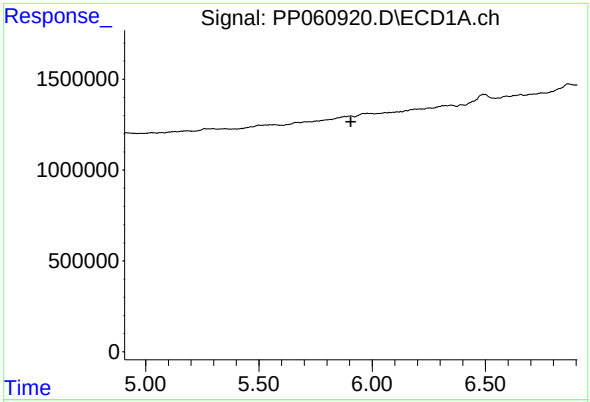
#18 AR-1242-3

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



#18 AR-1242-3

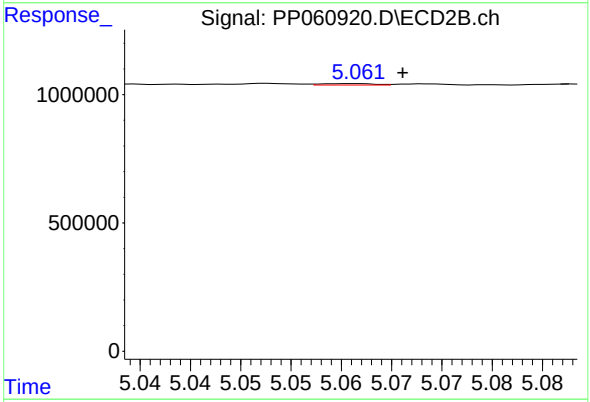
R.T.: 4.994 min
Delta R.T.: 0.012 min
Response: 14681
Conc: 0.38 ng/ml



#19 AR-1242-4

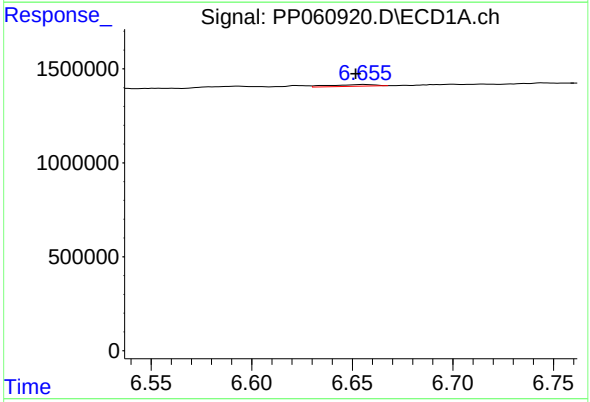
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



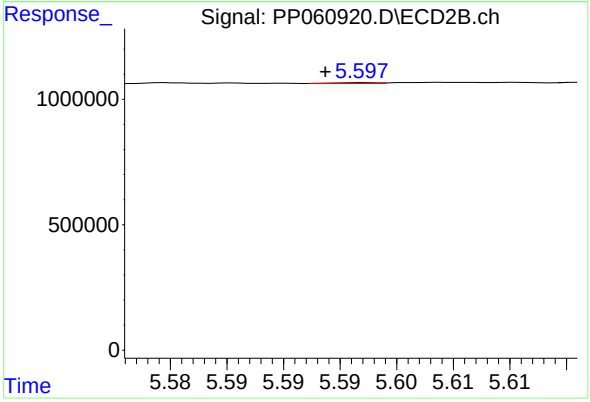
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 20498
Conc: 0.52 ng/ml



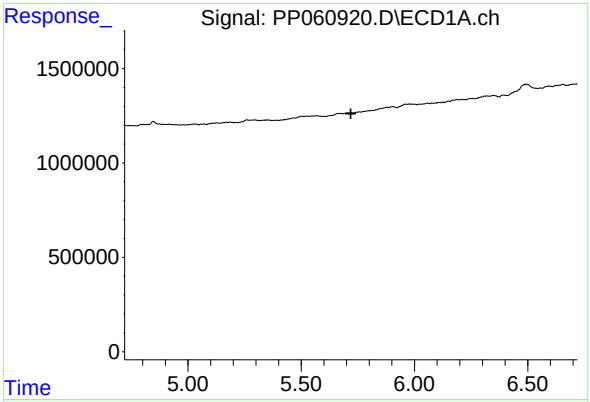
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: 0.004 min
Response: 147227
Conc: 2.93 ng/ml



#20 AR-1242-5

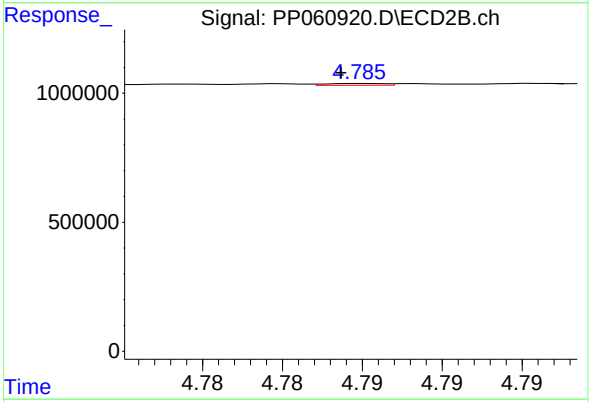
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 9712
Conc: 0.20 ng/ml



#21 AR-1248-1

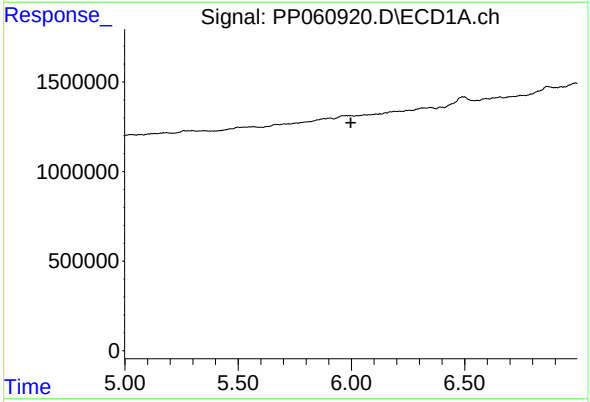
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



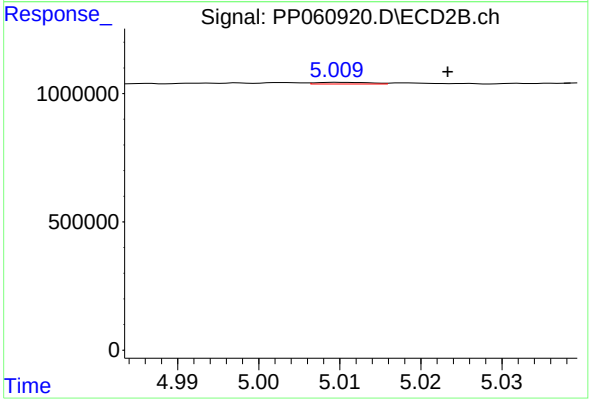
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 17860
Conc: 0.49 ng/ml



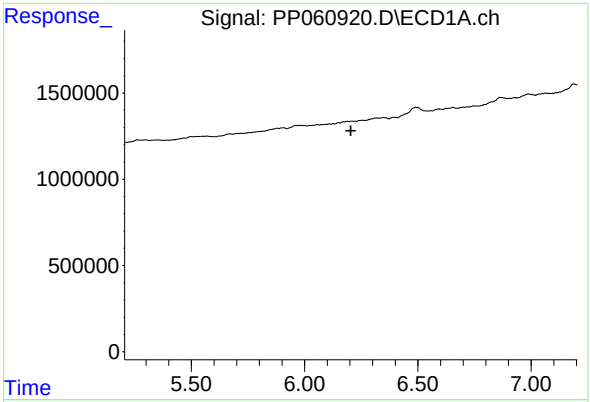
#22 AR-1248-2

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



#22 AR-1248-2

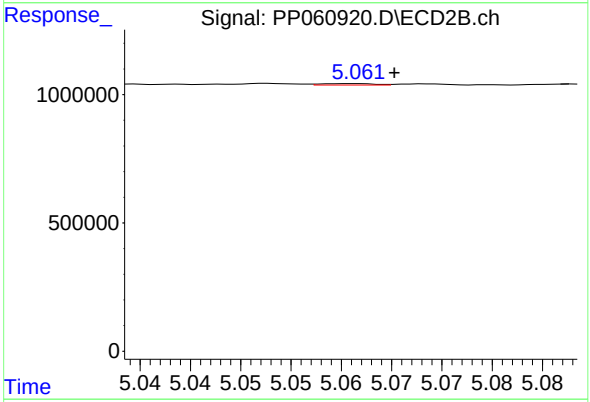
R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 29282
Conc: 0.56 ng/ml



#23 AR-1248-3

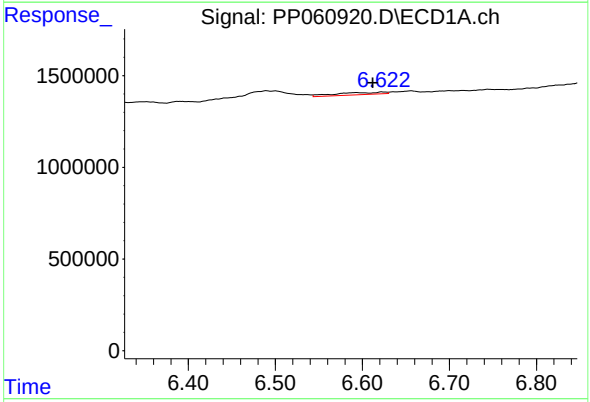
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



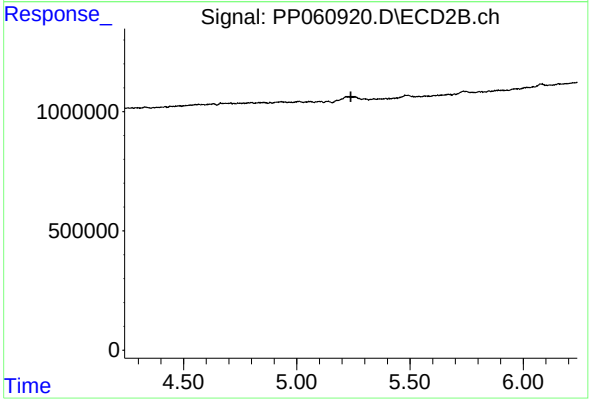
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 20498
Conc: 0.37 ng/ml



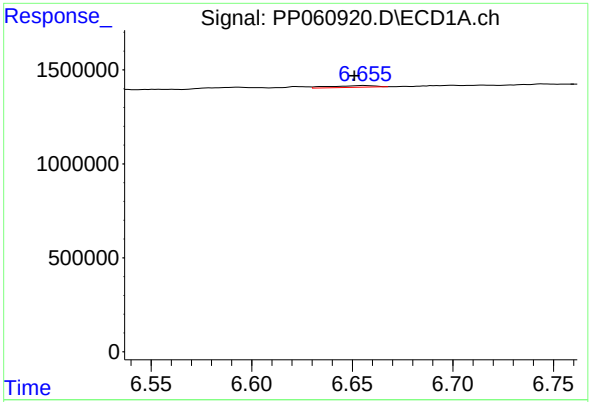
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: 0.011 min
Response: 485098
Conc: 5.87 ng/ml



#24 AR-1248-4

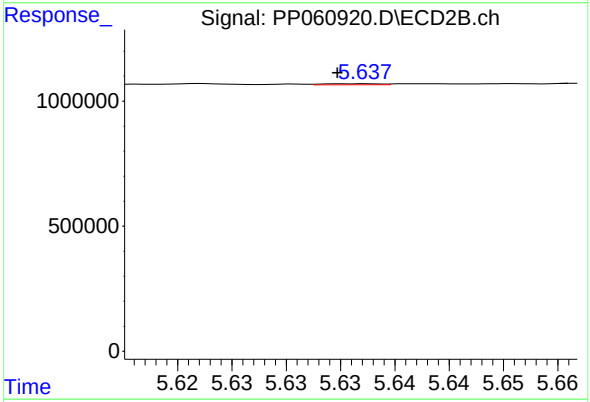
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

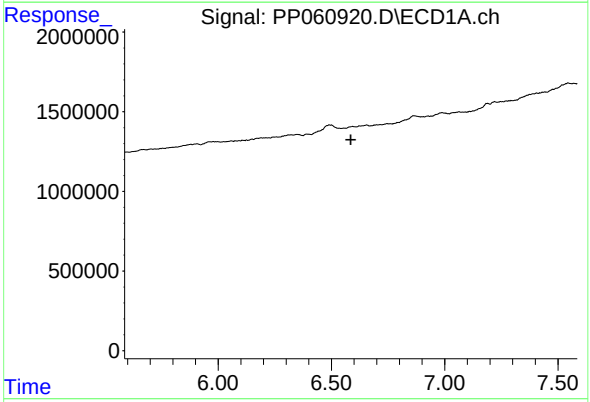
R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 147227
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



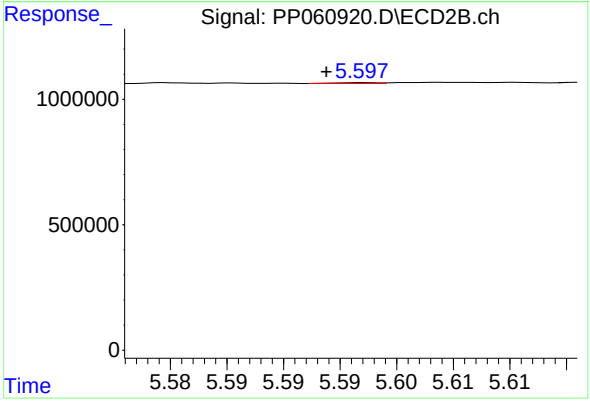
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.003 min
Response: 15781
Conc: 0.25 ng/ml



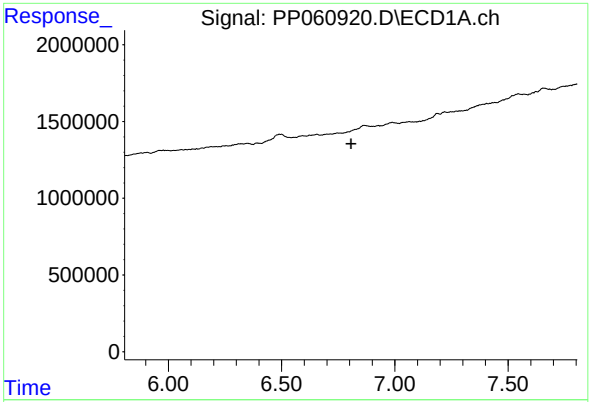
#26 AR-1254-1

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



#26 AR-1254-1

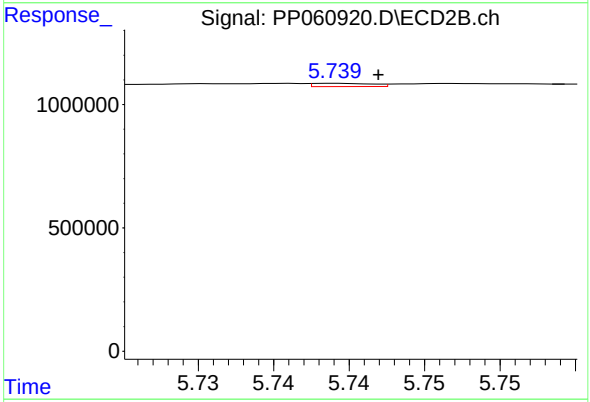
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 9712
Conc: 0.10 ng/ml



#27 AR-1254-2

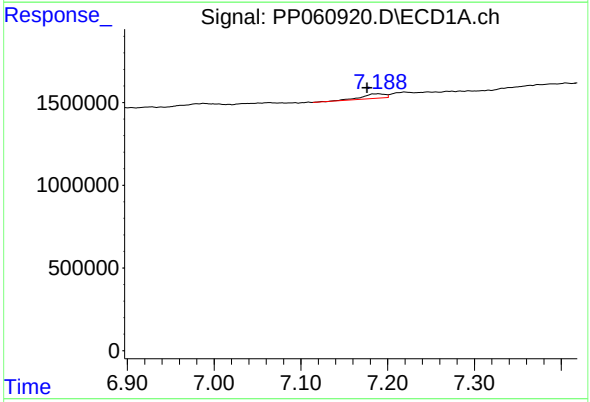
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



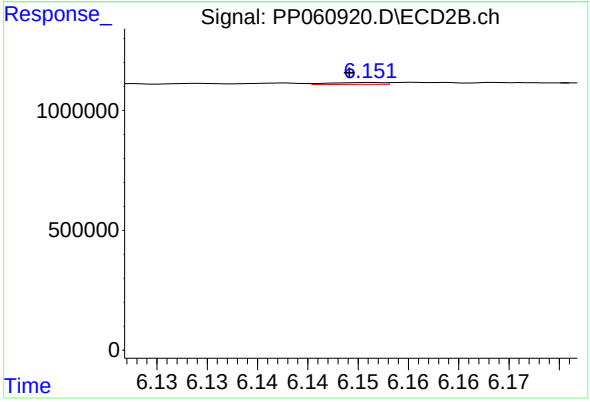
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 36639
Conc: 0.43 ng/ml



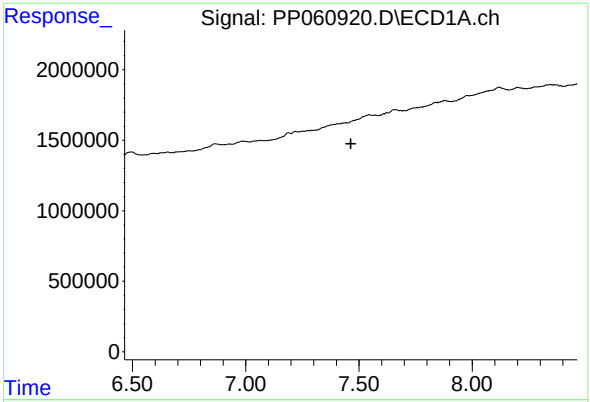
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: 0.013 min
Response: 506386
Conc: 3.81 ng/ml



#28 AR-1254-3

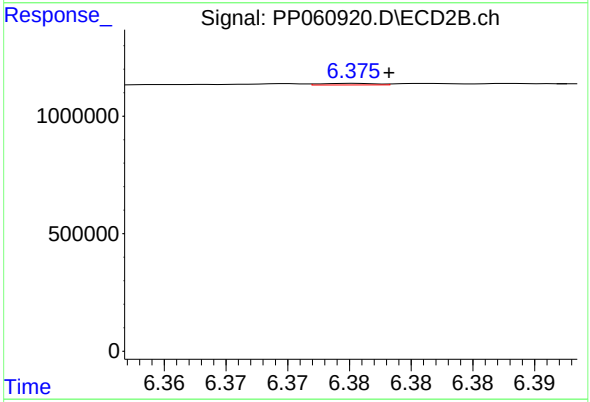
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 28458
Conc: 0.20 ng/ml



#29 AR-1254-4

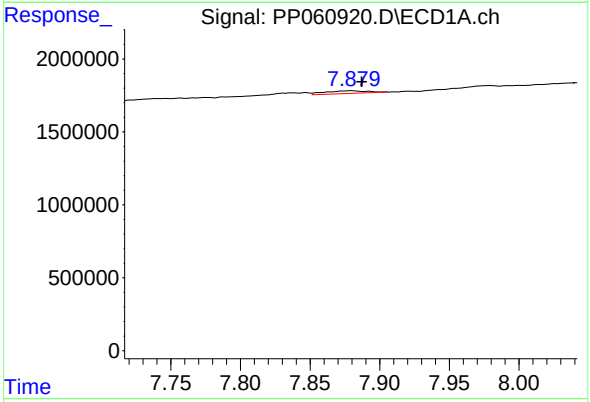
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



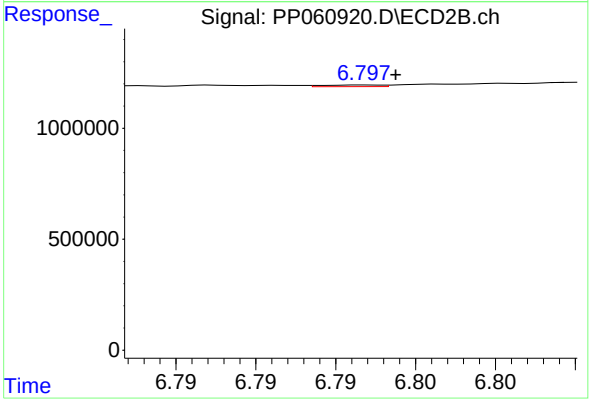
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 21873
Conc: 0.25 ng/ml



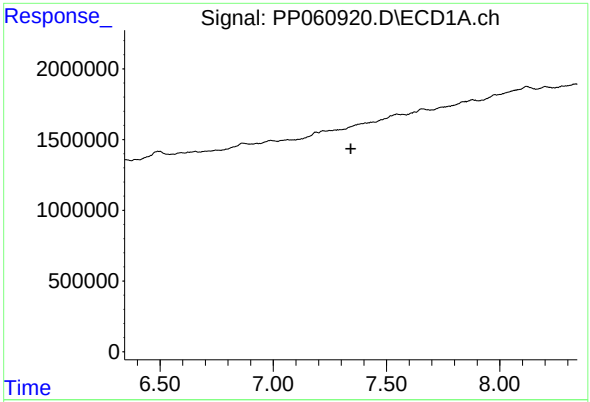
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 380586
Conc: 3.51 ng/ml



#30 AR-1254-5

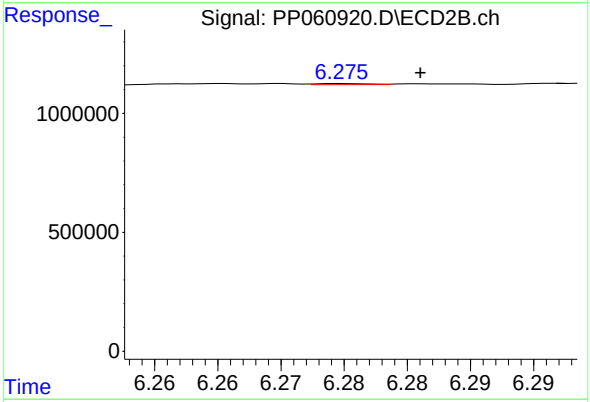
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 18021
Conc: 0.14 ng/ml



#31 AR-1260-1

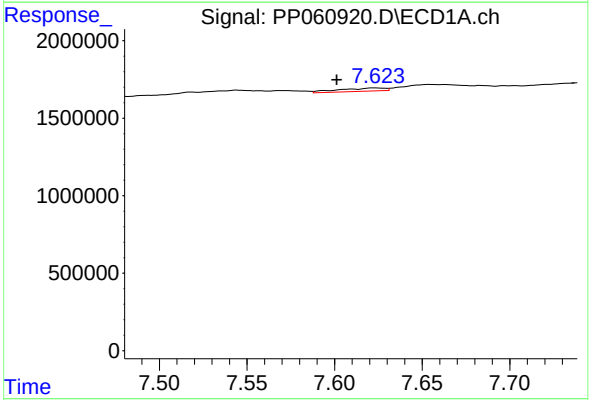
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



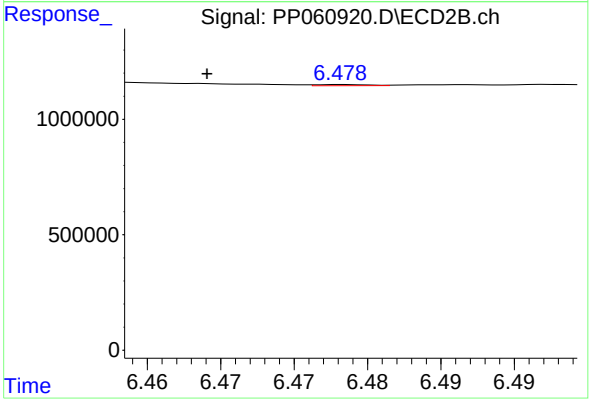
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 13936
Conc: 0.14 ng/ml



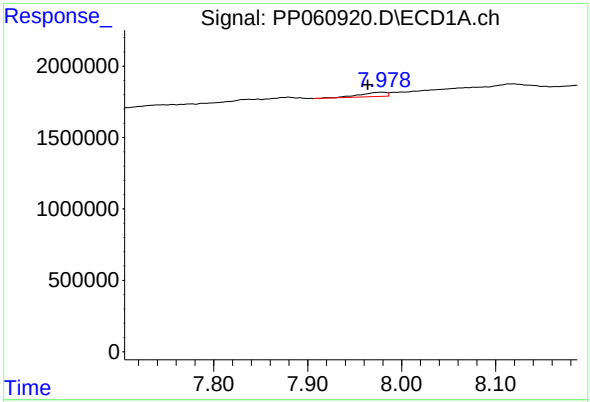
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: 0.022 min
Response: 381750
Conc: 3.16 ng/ml



#32 AR-1260-2

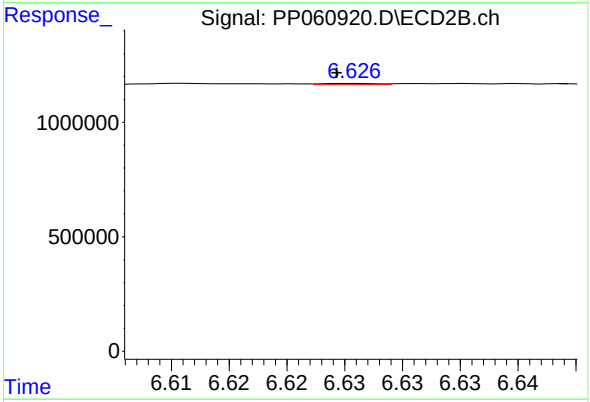
R.T.: 6.478 min
Delta R.T.: 0.009 min
Response: 11497
Conc: 0.10 ng/ml



#33 AR-1260-3

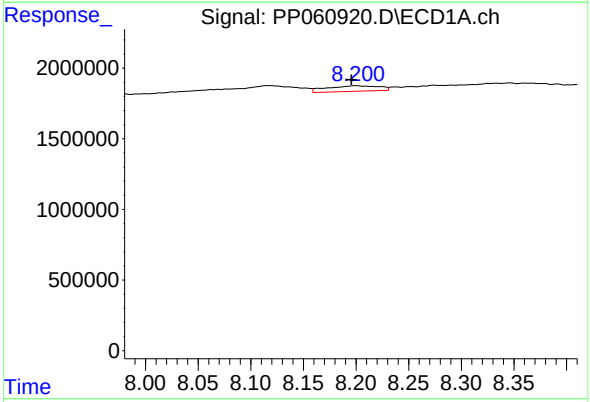
R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 561160
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



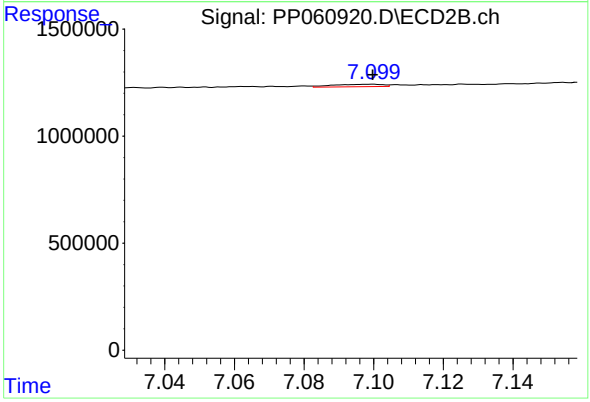
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.001 min
Response: 16902
Conc: 0.15 ng/ml



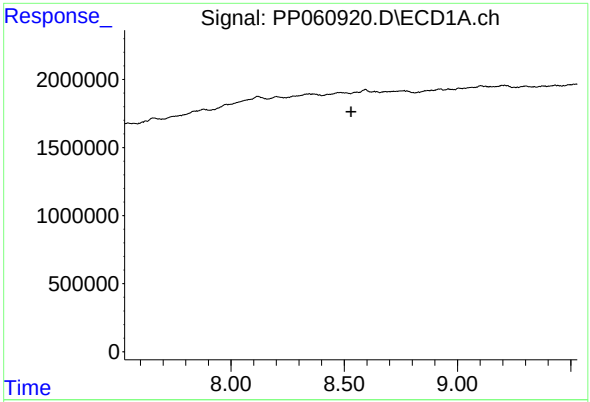
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.005 min
Response: 1361616
Conc: 12.84 ng/ml



#34 AR-1260-4

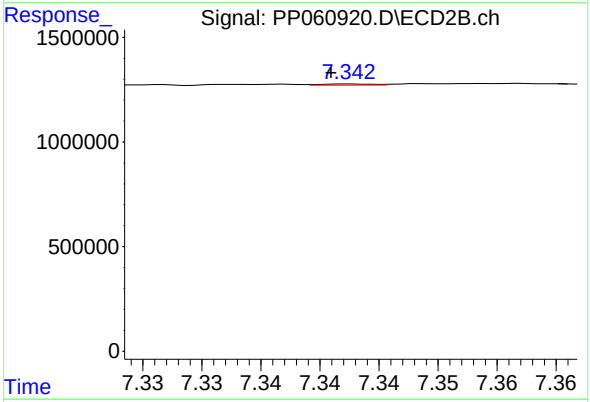
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 112308
Conc: 1.18 ng/ml



#35 AR-1260-5

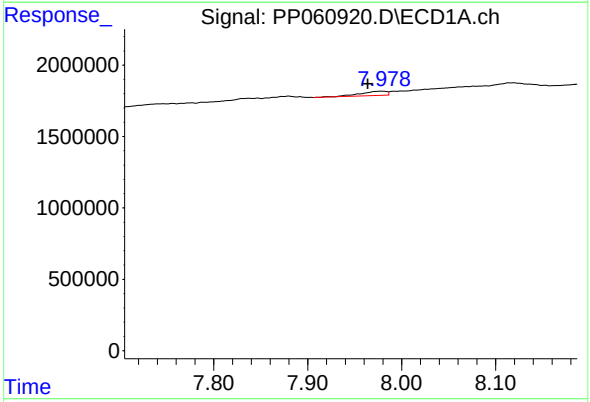
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



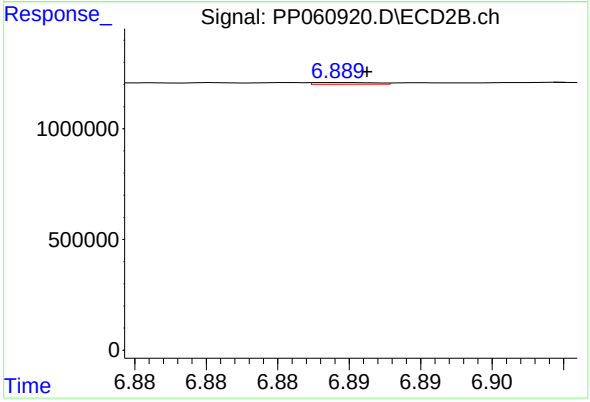
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 16756
Conc: 0.08 ng/ml



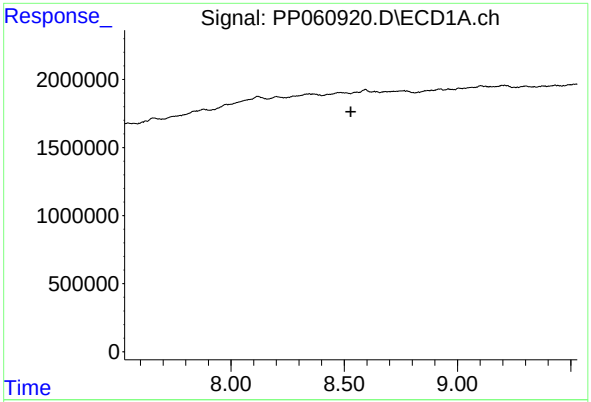
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.016 min
Response: 561160
Conc: 4.50 ng/ml



#36 AR-1262-1

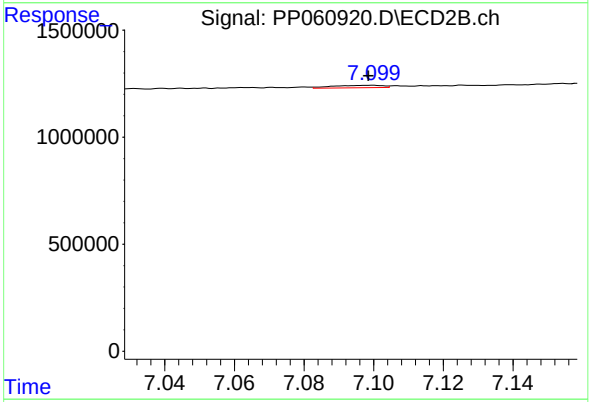
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 24193
Conc: 0.45 ng/ml



#37 AR-1262-2

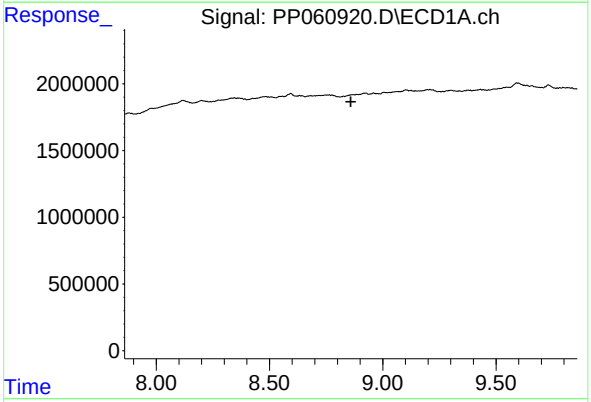
R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



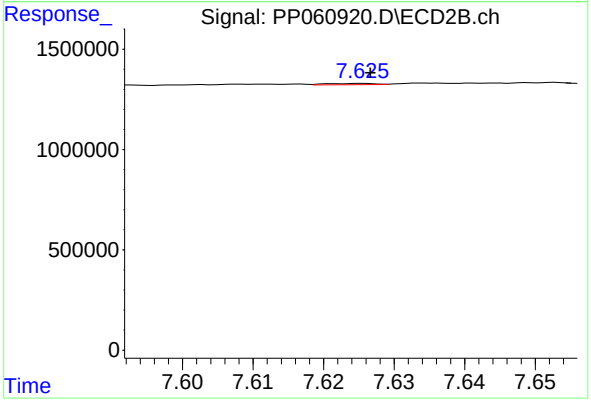
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 112308
Conc: 0.95 ng/ml



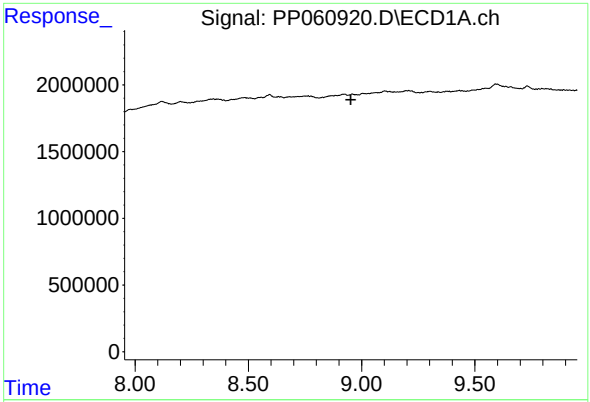
#38 AR-1262-3

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



#38 AR-1262-3

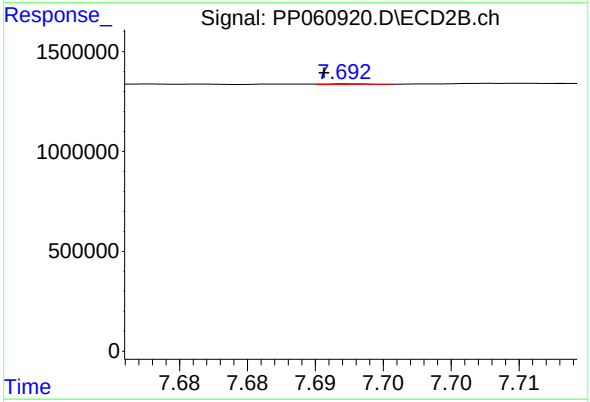
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 31134
Conc: 0.34 ng/ml



#39 AR-1262-4

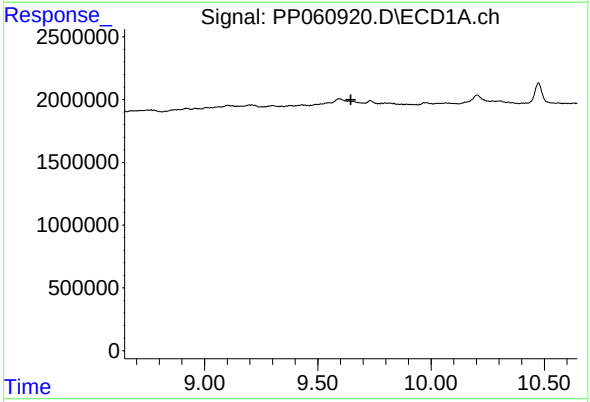
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



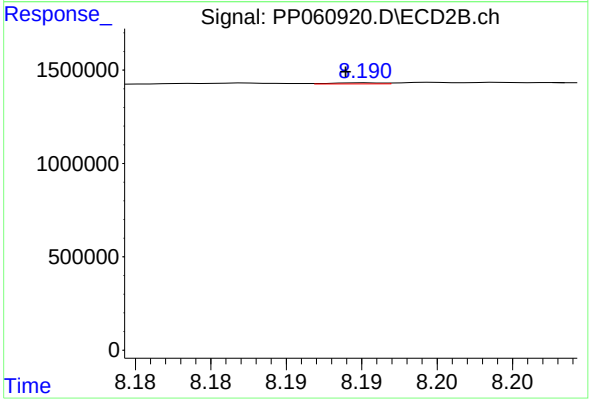
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 7072
Conc: 0.04 ng/ml



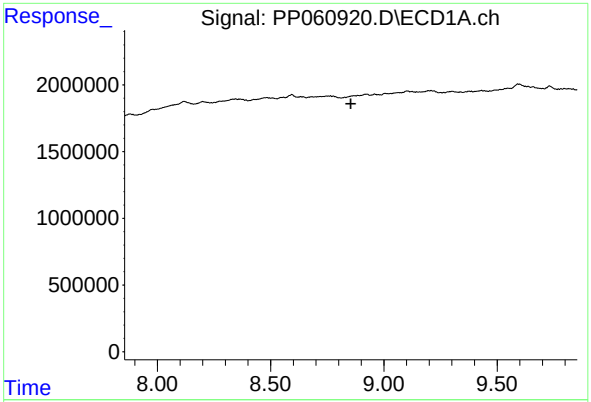
#40 AR-1262-5

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



#40 AR-1262-5

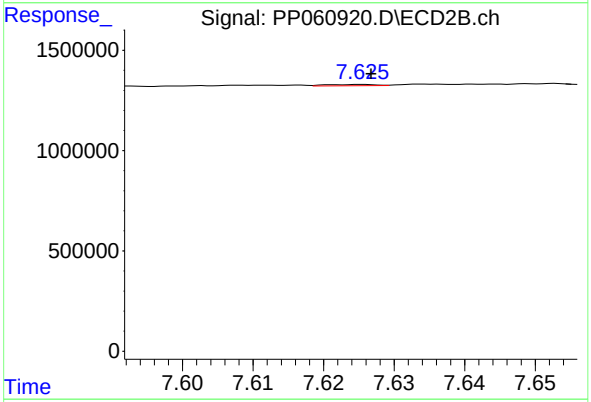
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 13329
Conc: 0.17 ng/ml



#41 AR-1268-1

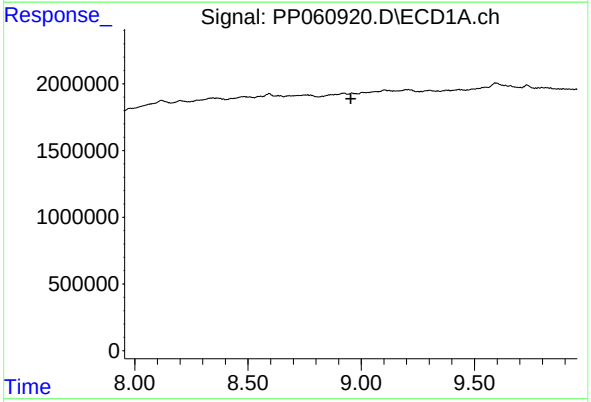
R.T.: 0.000 min
Exp R.T. : 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



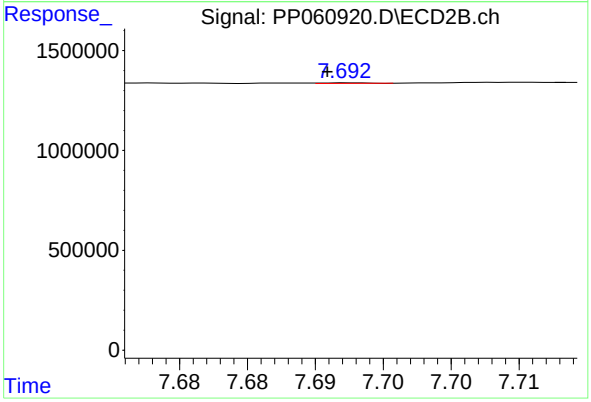
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 31134
Conc: 0.11 ng/ml



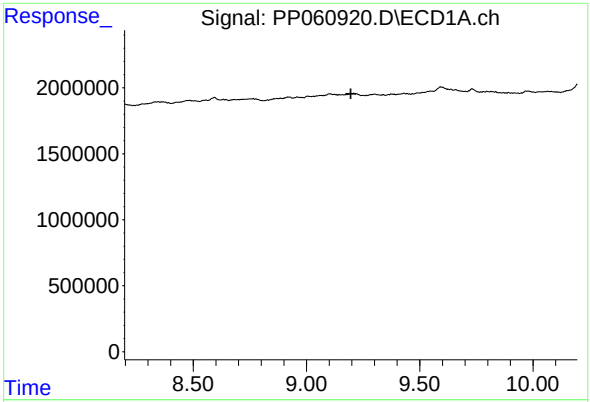
#42 AR-1268-2

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



#42 AR-1268-2

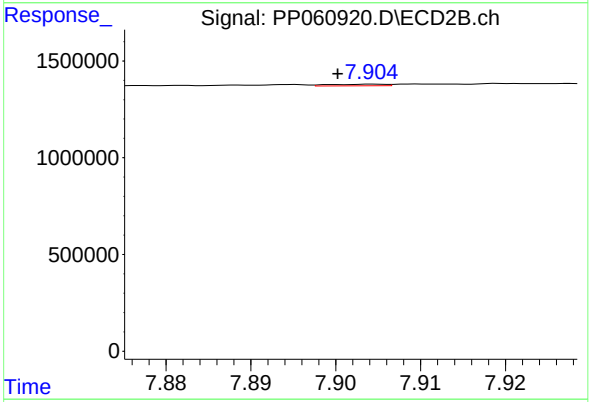
R.T.: 7.693 min
Delta R.T.: 0.002 min
Response: 7072
Conc: 0.03 ng/ml



#43 AR-1268-3

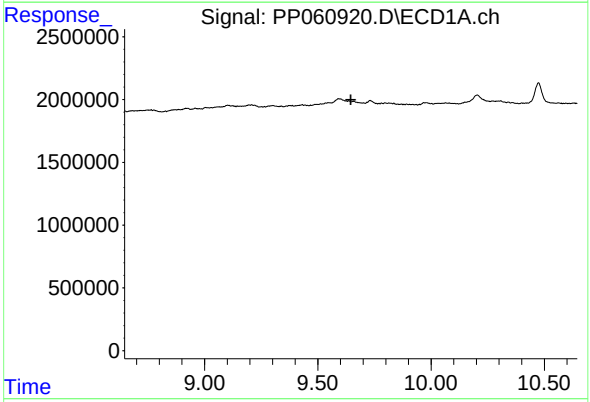
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



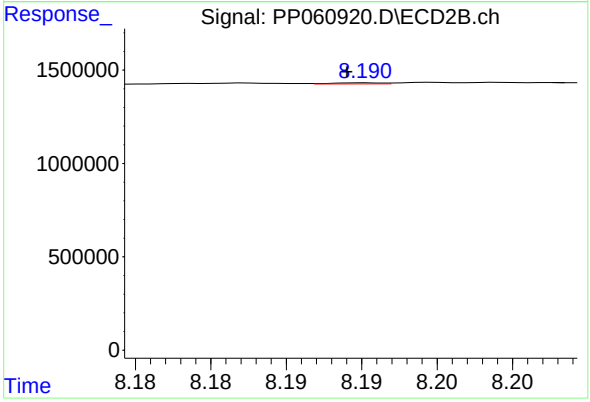
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.004 min
Response: 38932
Conc: 0.18 ng/ml



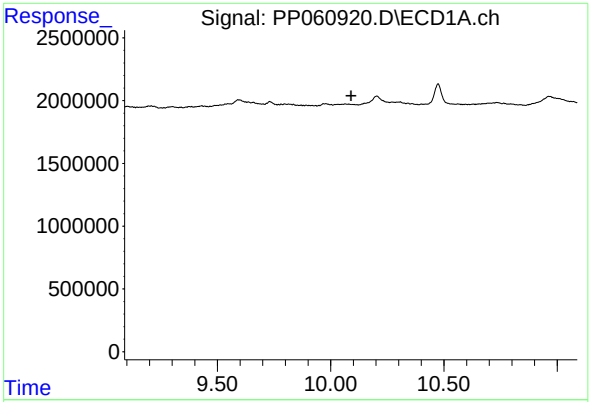
#44 AR-1268-4

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



#44 AR-1268-4

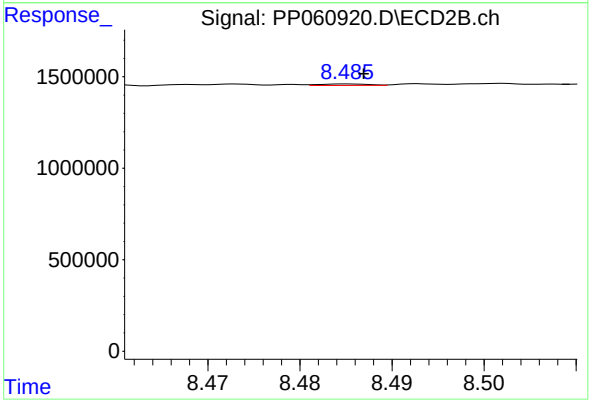
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 13329
Conc: 0.15 ng/ml



#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.: 8.485 min
Delta R.T.: -0.002 min
Response: 29784
Conc: 0.05 ng/ml