Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 00:34
Operator : YP\AJ
Sample : PB155706BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:44:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.509	3.667	40894490	31250599	19.658	19.185
2)	SA Decachlor...	10.428	8.740	35449778	33849225	23.241	22.355
	Target Compounds						
4)	L1 AR-1016-2	0.000	4.810f	0	129391	N.D.	1.559 #
7)	L1 AR-1016-5	0.000	5.228	0	22920	N.D.	0.493 #
8)	L2 AR-1221-1	0.000	3.904	0	97848	N.D.	4.455 #
9)	L2 AR-1221-2	4.820	3.971	971590	587169	49.362	38.032
12)	L3 AR-1232-2	0.000	4.810f	0	129391	N.D.	3.509 #
15)	L3 AR-1232-5	0.000	5.228	0	22920	N.D.	1.143 #
17)	L4 AR-1242-2	0.000	4.810f	0	129391	N.D.	1.796 #
20)	L4 AR-1242-5	6.654f	5.580	195917	17916	4.285	0.370 #
24)	L5 AR-1248-4	6.565f	5.228	756304	22920	9.778	0.341 #
25)	L5 AR-1248-5	6.654f	5.609f	195917	43352	2.604	0.657 #
26)	L6 AR-1254-1	6.565	5.580	756304	17916	9.473	0.179 #
27)	L6 AR-1254-2	6.772	5.745	141568	59382	1.182	0.684 #
28)	L6 AR-1254-3	7.156	6.149	216360	13660	1.781	0.097 #
30)	L6 AR-1254-5	0.000	6.783	0	22611	N.D.	0.191 #
31)	L7 AR-1260-1	7.306f	6.257f	324670	8926	3.602	0.096 #
32)	L7 AR-1260-2	7.586	6.466	647548	4069	6.312	0.037 #
33)	L7 AR-1260-3	7.919f	6.632	88152	32026	1.119	0.311 #
34)	L7 AR-1260-4	8.208f	7.095	608881	27743	6.794	0.333 #
35)	L7 AR-1260-5	0.000	7.329	0	51733	N.D.	0.269 #
36)	L8 AR-1262-1	7.919f	6.888	88152	16127	0.762	0.320 #
37)	L8 AR-1262-2	0.000	7.095	0	27743	N.D.	0.246 #
38)	L8 AR-1262-3	8.845	7.621	37998	138559	0.264	1.581 #
39)	L8 AR-1262-4	0.000	7.684	0	11213	N.D.	0.069 #
40)	L8 AR-1262-5	0.000	8.212f	0	43988	N.D.	0.589 #
41)	L9 AR-1268-1	8.845	7.621	37998	138559	0.152	0.532 #
42)	L9 AR-1268-2	0.000	7.684	0	11213	N.D.	0.049 #
43)	L9 AR-1268-3	0.000	7.898	0	57544	N.D.	0.282 #
44)	L9 AR-1268-4	0.000	8.212f	0	43988	N.D.	0.545 #
45)	L9 AR-1268-5	0.000	8.490	0	41239	N.D.	0.065 #

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

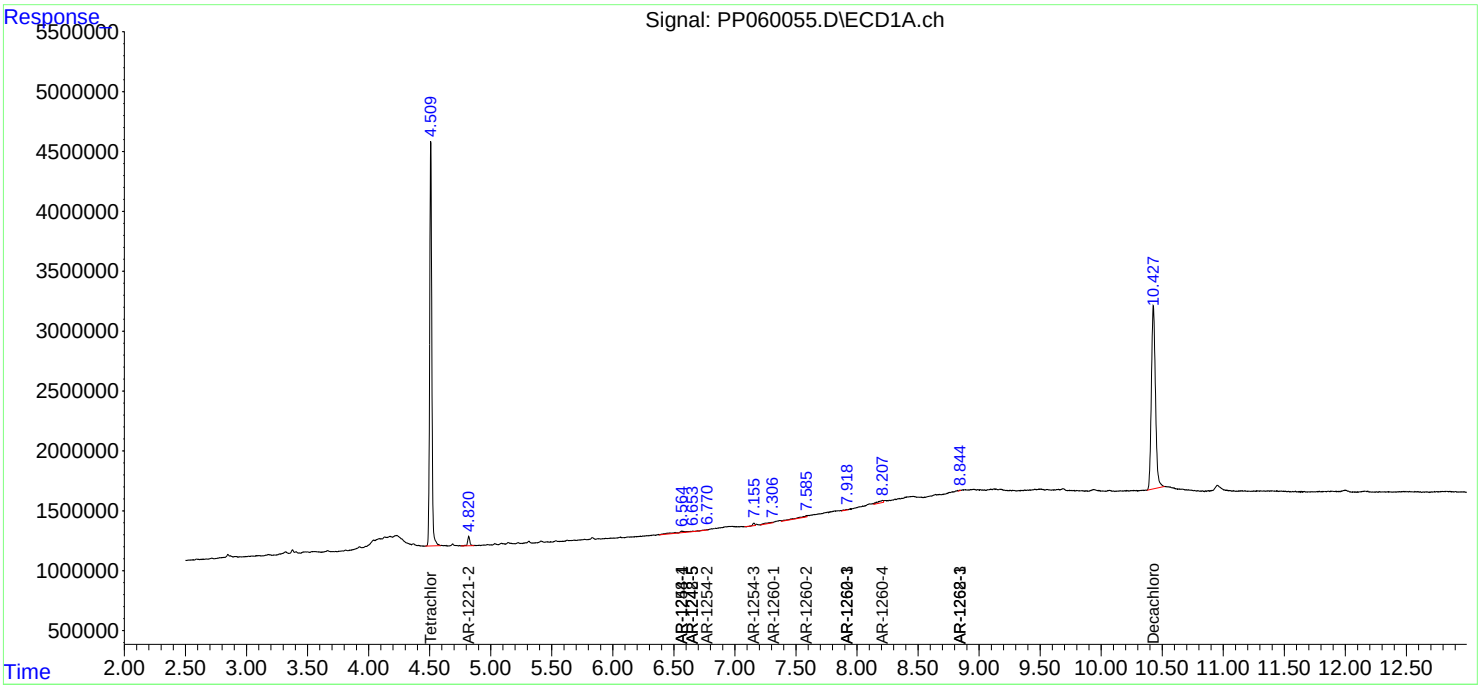
Quantitation Report (Not Reviewed)

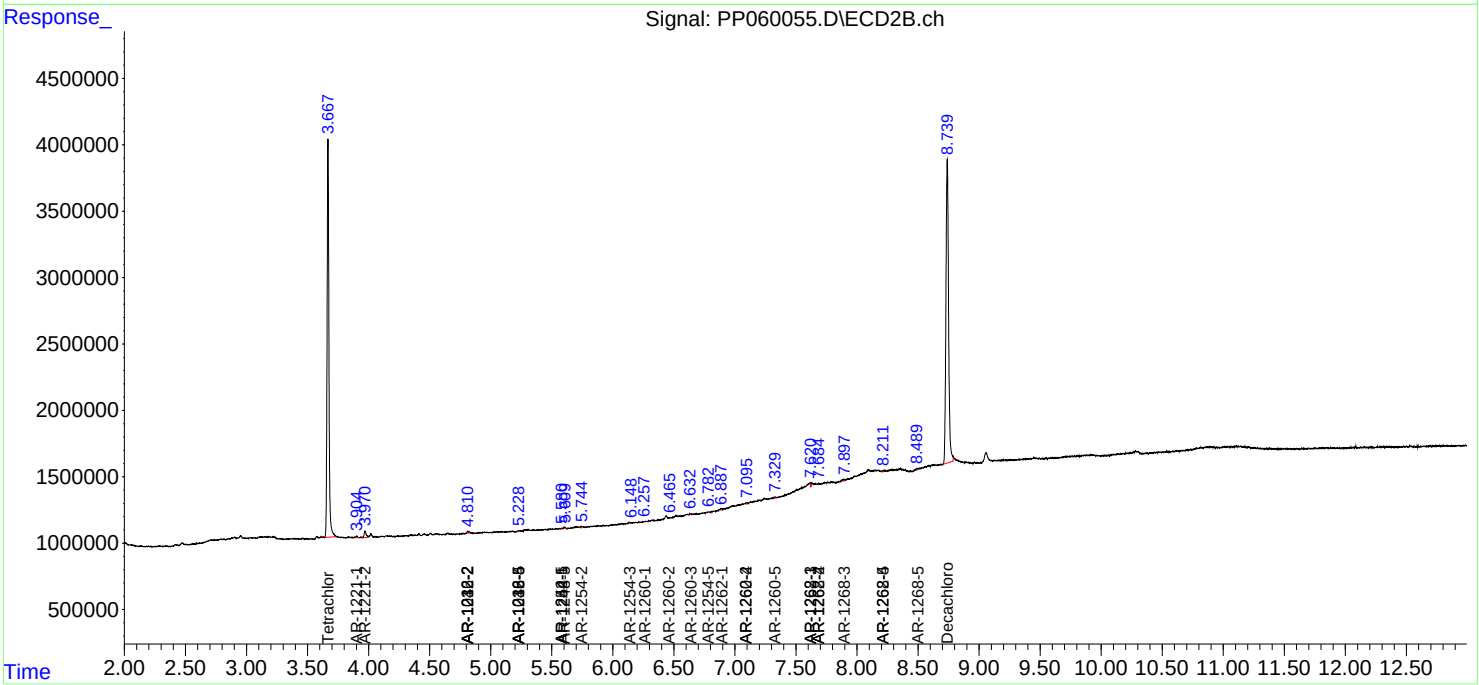
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092023\
Data File : PP060055.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 00:34
Operator : YP\AJ
Sample : PB155706BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

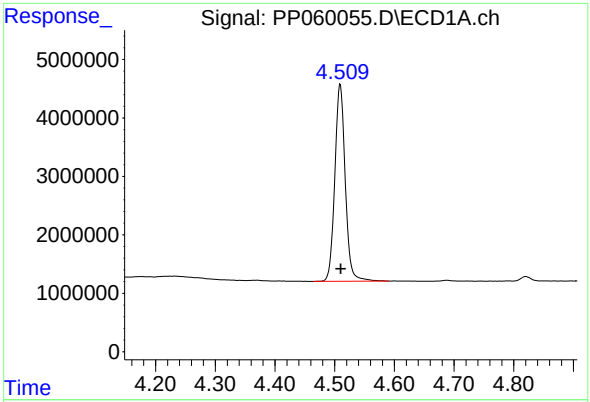
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:44:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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



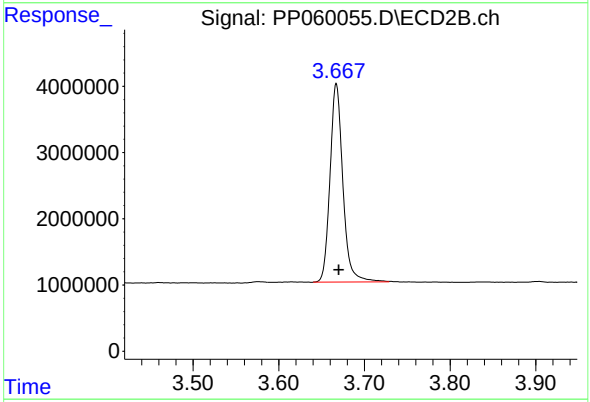




#1 Tetrachloro-m-xylene

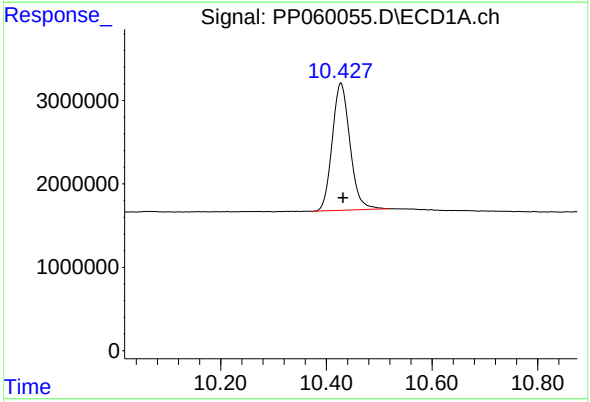
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 40894490
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



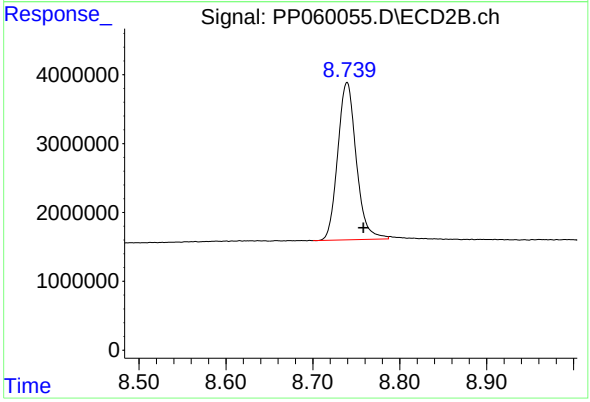
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: -0.003 min
Response: 31250599
Conc: 19.19 ng/ml



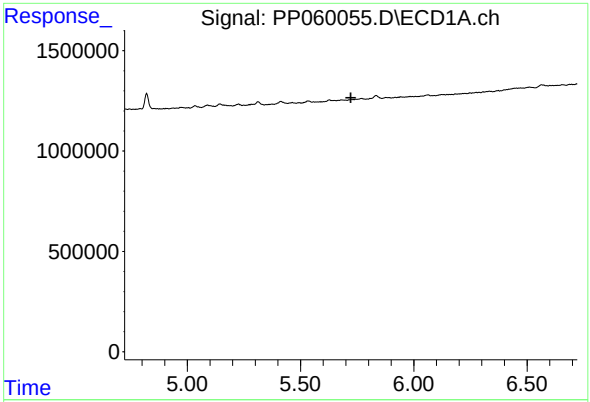
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 35449778
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

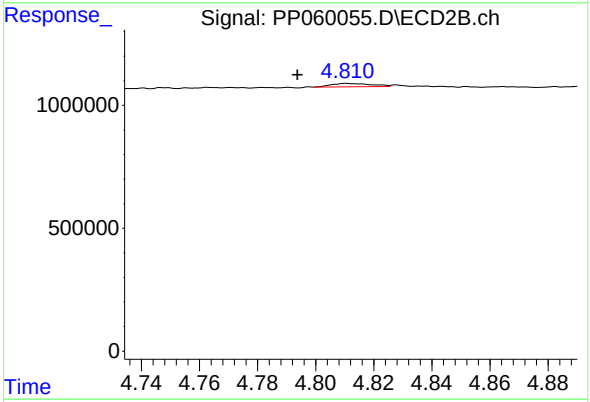
R.T.: 8.740 min
Delta R.T.: -0.019 min
Response: 33849225
Conc: 22.35 ng/ml



#4 AR-1016-2

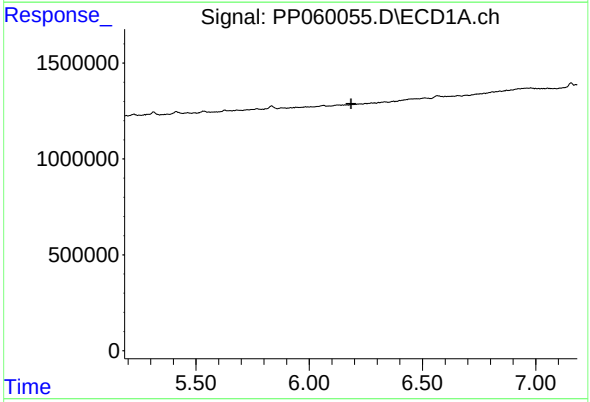
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



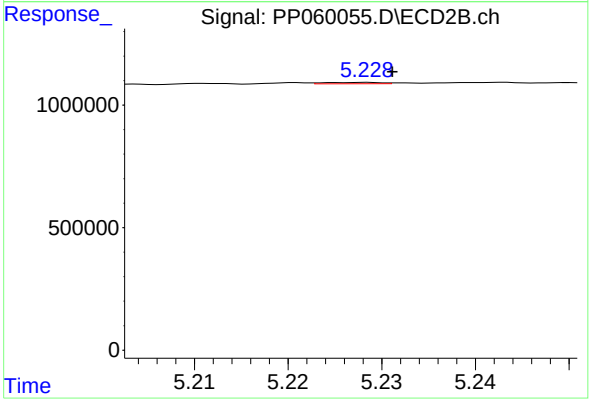
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 129391
Conc: 1.56 ng/ml



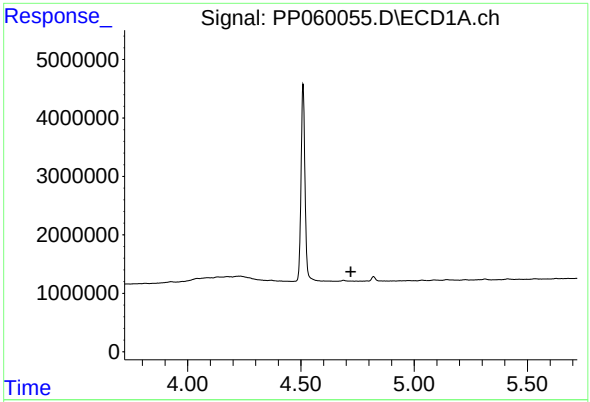
#7 AR-1016-5

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



#7 AR-1016-5

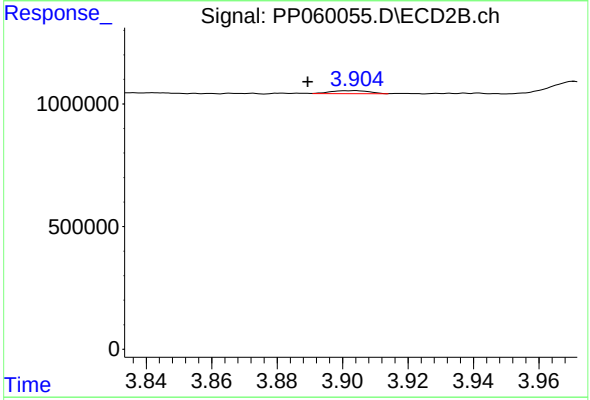
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 22920
Conc: 0.49 ng/ml



#8 AR-1221-1

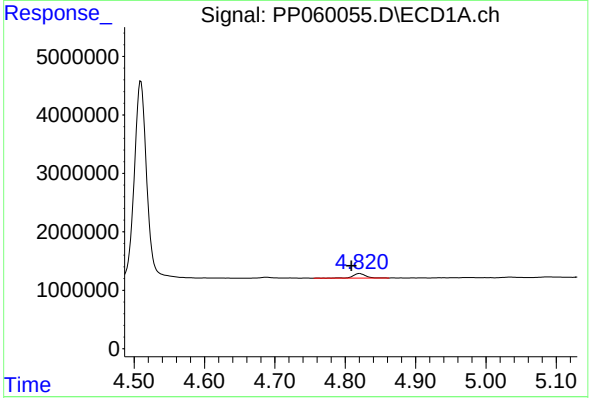
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



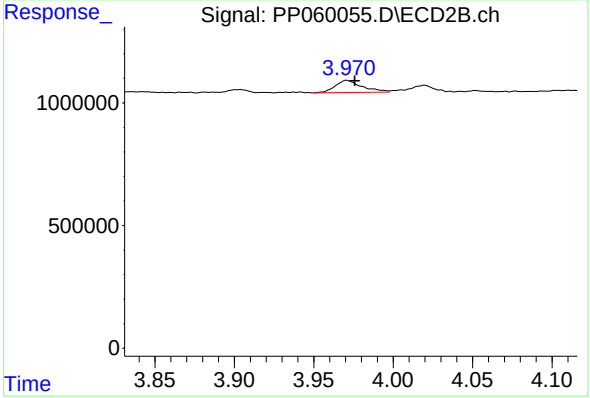
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 97848
Conc: 4.45 ng/ml



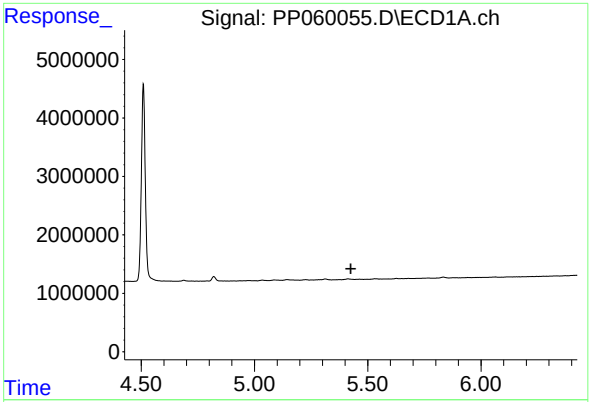
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 971590
Conc: 49.36 ng/ml



#9 AR-1221-2

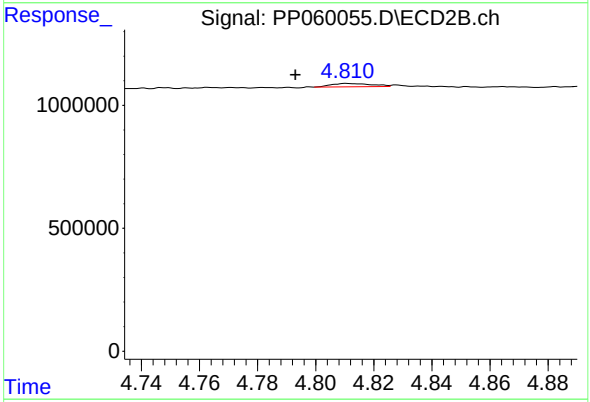
R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 587169
Conc: 38.03 ng/ml



#12 AR-1232-2

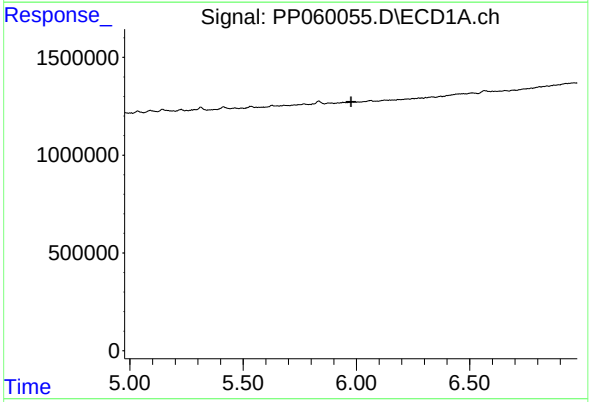
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



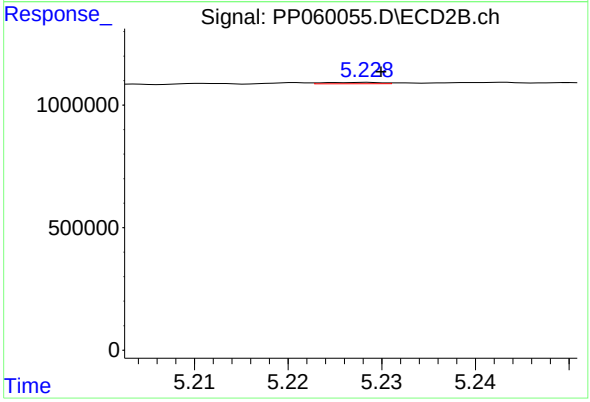
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 129391
Conc: 3.51 ng/ml



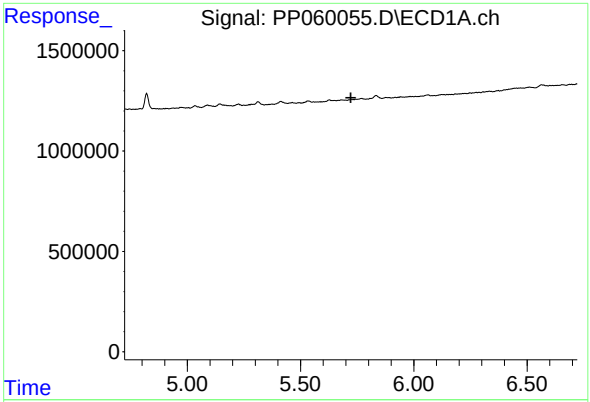
#15 AR-1232-5

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



#15 AR-1232-5

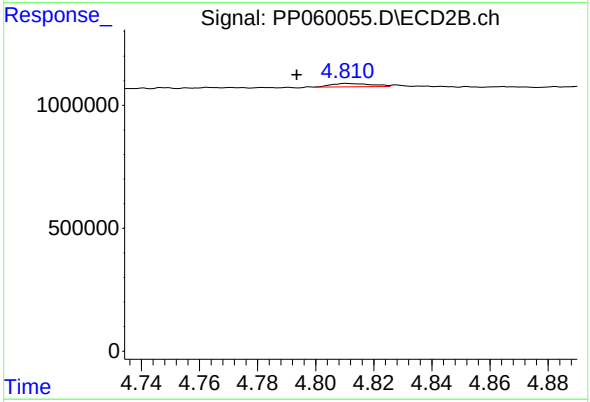
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 22920
Conc: 1.14 ng/ml



#17 AR-1242-2

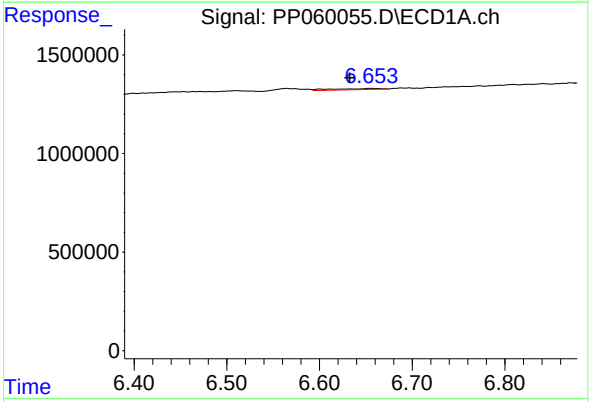
R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



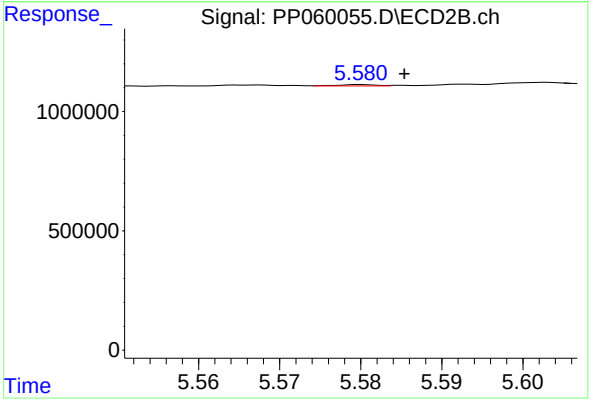
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 129391
Conc: 1.80 ng/ml



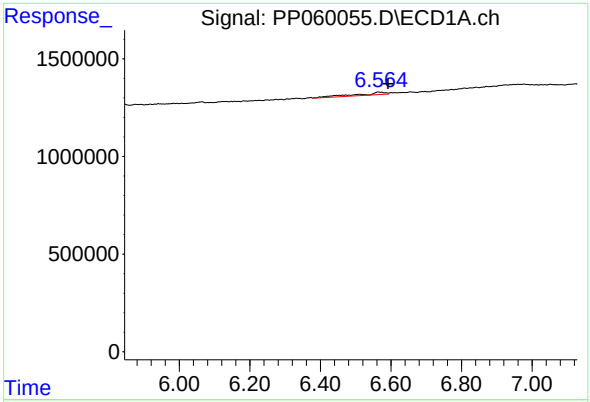
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.021 min
Response: 195917
Conc: 4.29 ng/ml



#20 AR-1242-5

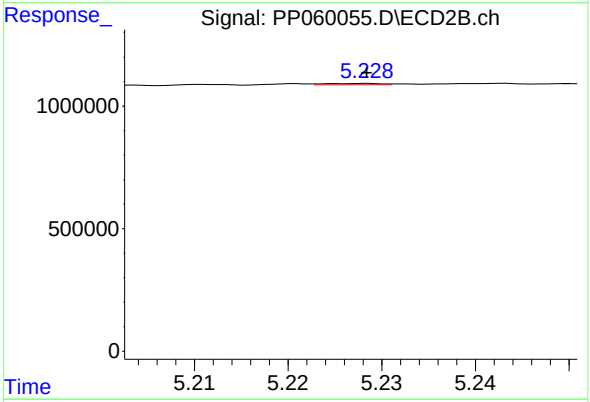
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 17916
Conc: 0.37 ng/ml



#24 AR-1248-4

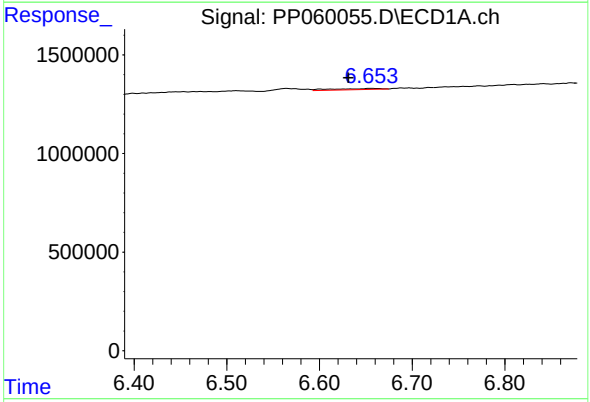
R.T.: 6.565 min
Delta R.T.: -0.027 min
Response: 756304
Conc: 9.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



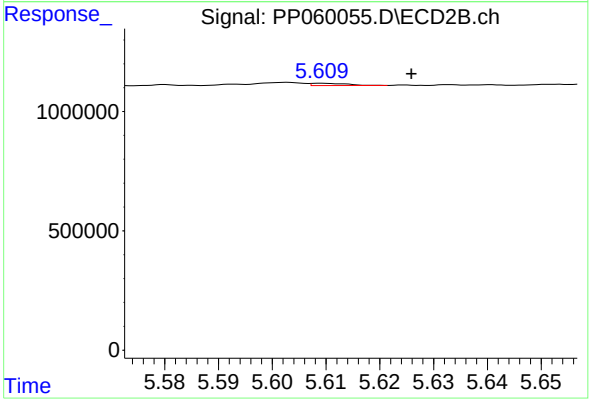
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 22920
Conc: 0.34 ng/ml



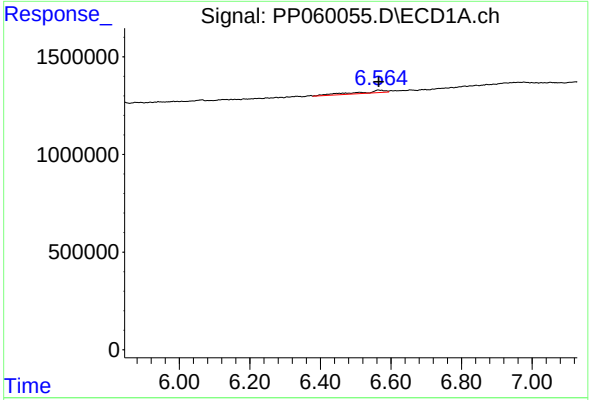
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 195917
Conc: 2.60 ng/ml



#25 AR-1248-5

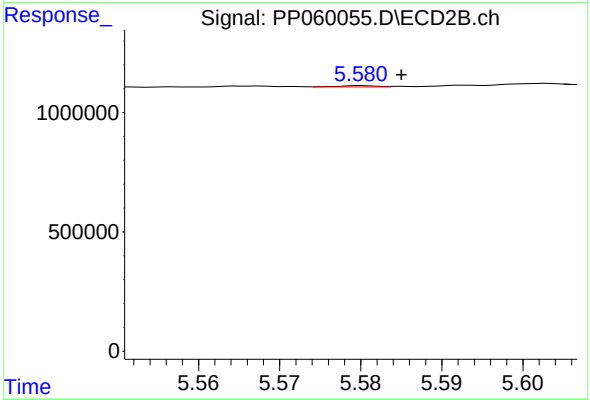
R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 43352
Conc: 0.66 ng/ml



#26 AR-1254-1

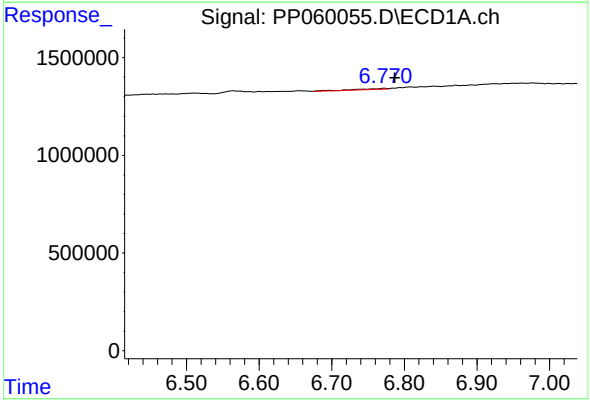
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 756304
Conc: 9.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



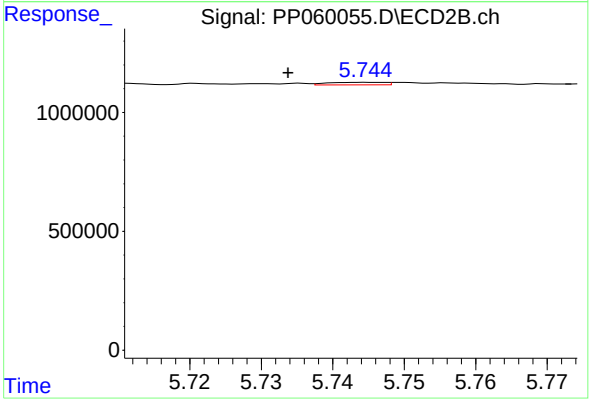
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 17916
Conc: 0.18 ng/ml



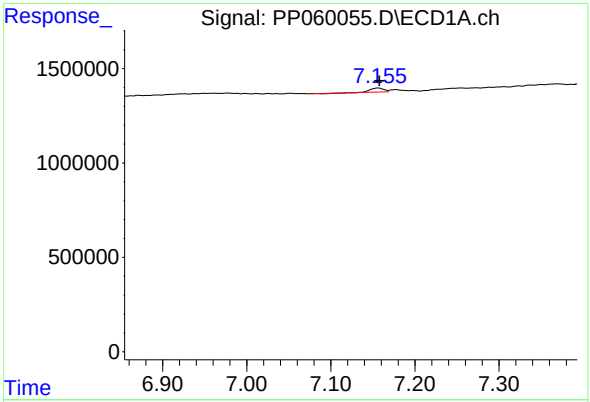
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 141568
Conc: 1.18 ng/ml



#27 AR-1254-2

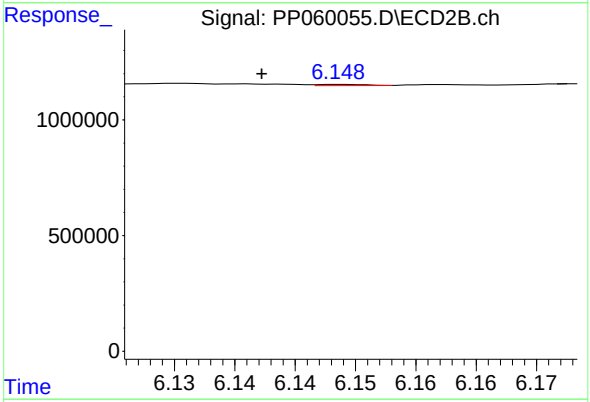
R.T.: 5.745 min
Delta R.T.: 0.011 min
Response: 59382
Conc: 0.68 ng/ml



#28 AR-1254-3

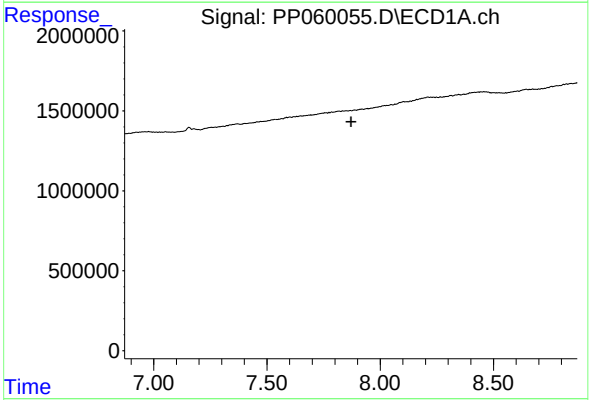
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 216360
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



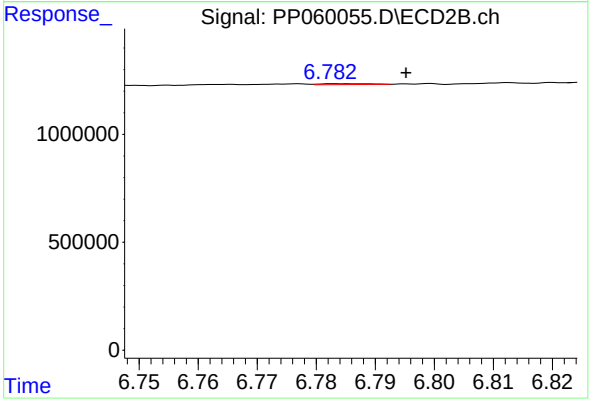
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 13660
Conc: 0.10 ng/ml



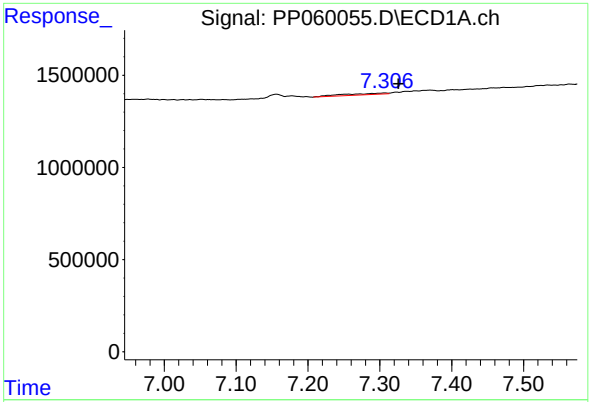
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



#30 AR-1254-5

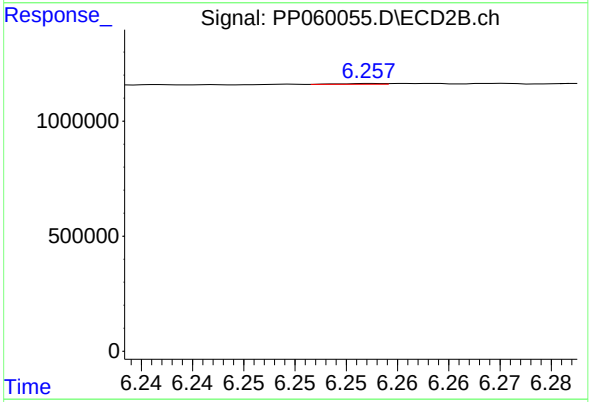
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 22611
Conc: 0.19 ng/ml



#31 AR-1260-1

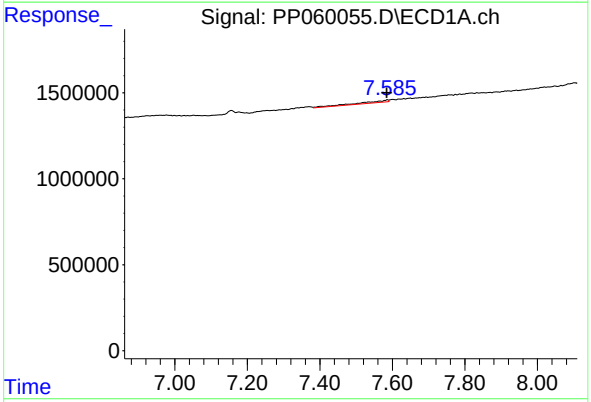
R.T.: 7.306 min
Delta R.T.: -0.019 min
Response: 324670
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



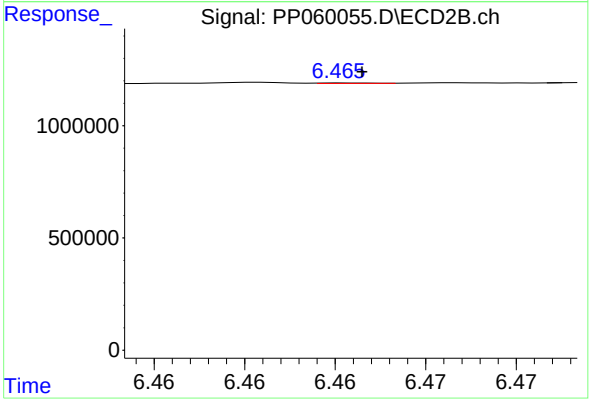
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.020 min
Response: 8926
Conc: 0.10 ng/ml



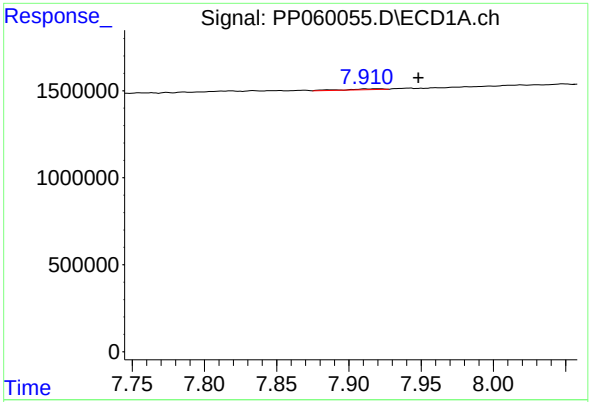
#32 AR-1260-2

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 647548
Conc: 6.31 ng/ml



#32 AR-1260-2

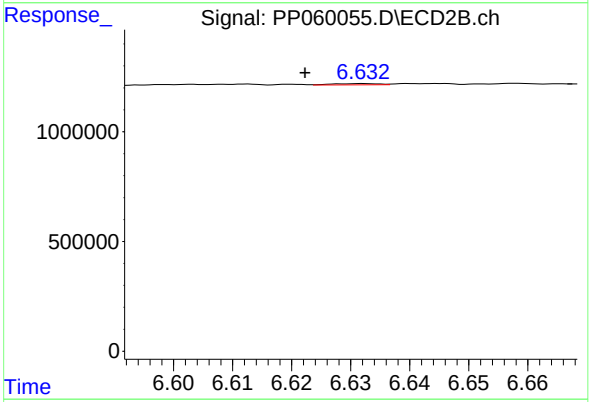
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 4069
Conc: 0.04 ng/ml



#33 AR-1260-3

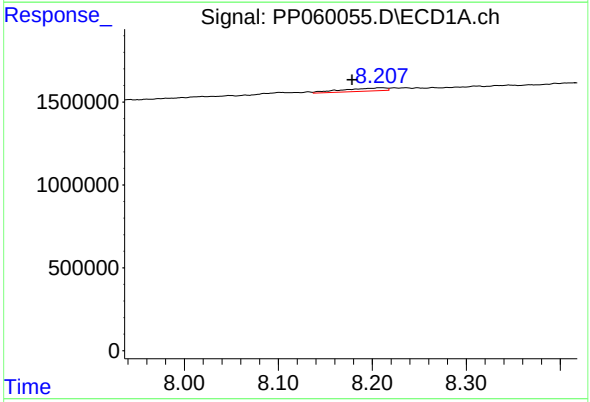
R.T.: 7.919 min
Delta R.T.: -0.029 min
Response: 88152
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



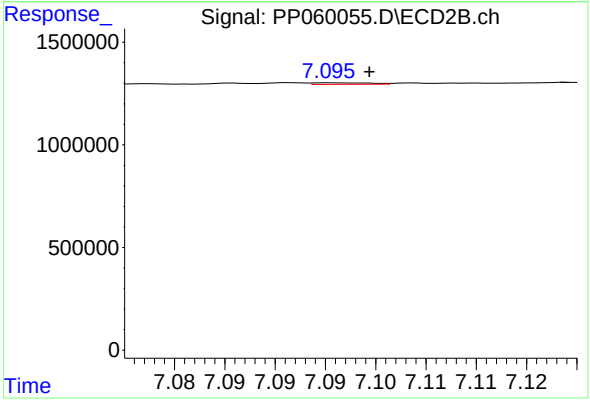
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.010 min
Response: 32026
Conc: 0.31 ng/ml



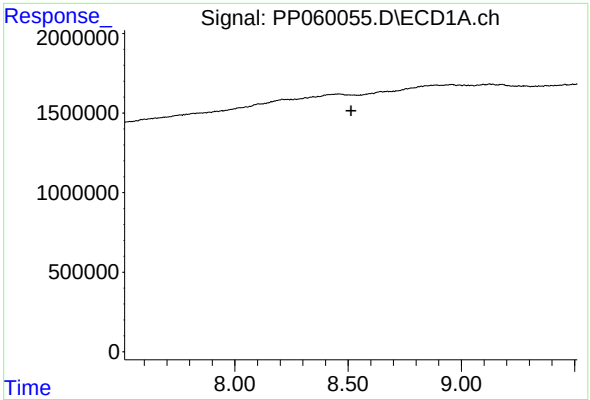
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: 0.029 min
Response: 608881
Conc: 6.79 ng/ml



#34 AR-1260-4

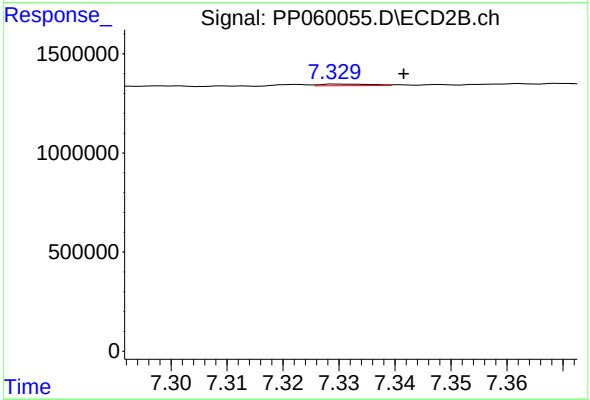
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 27743
Conc: 0.33 ng/ml



#35 AR-1260-5

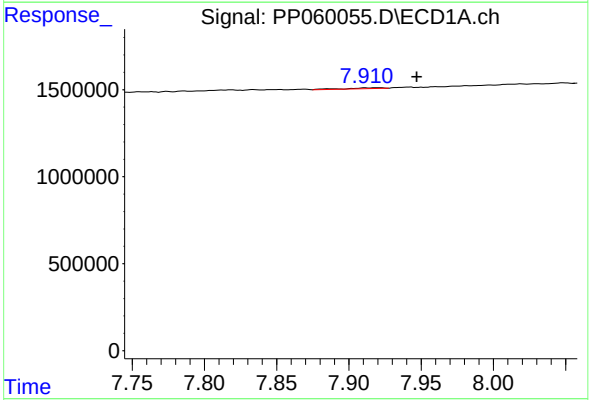
R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



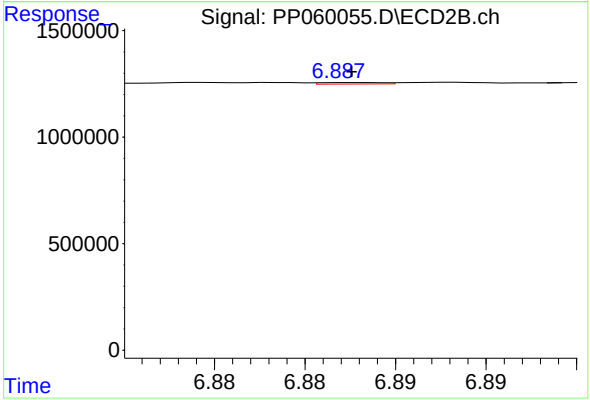
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 51733
Conc: 0.27 ng/ml



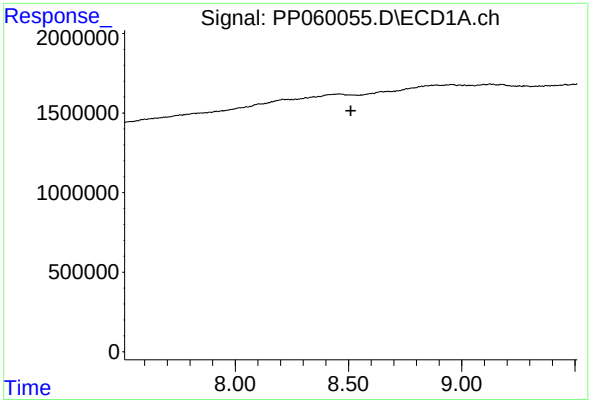
#36 AR-1262-1

R.T.: 7.919 min
Delta R.T.: -0.028 min
Response: 88152
Conc: 0.76 ng/ml



#36 AR-1262-1

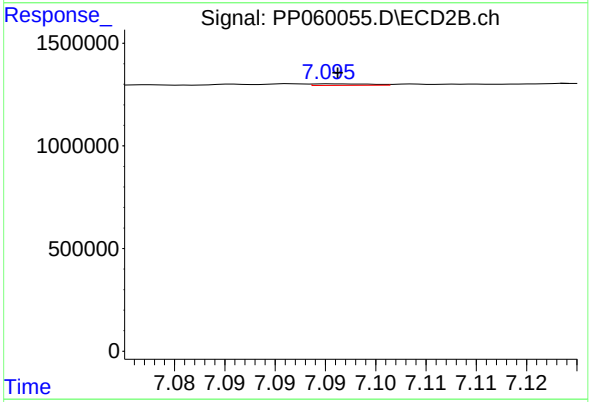
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 16127
Conc: 0.32 ng/ml



#37 AR-1262-2

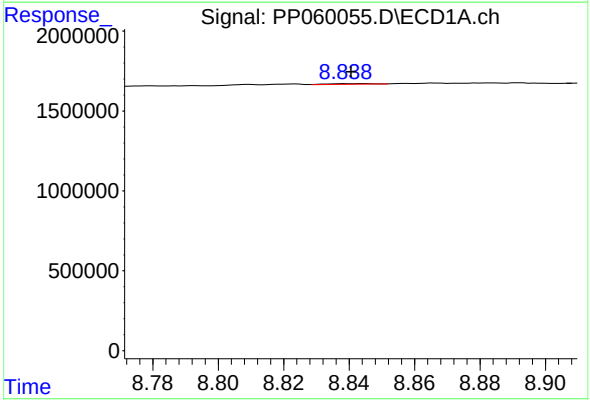
R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



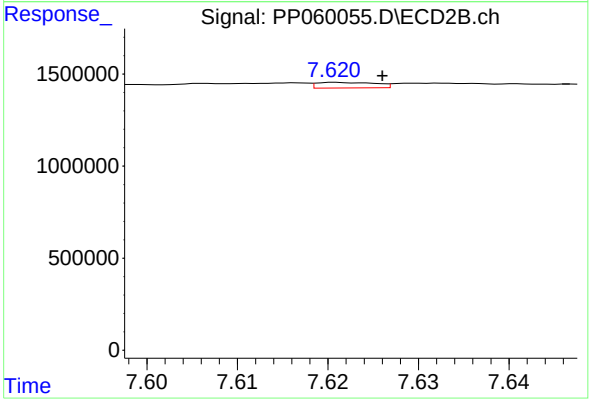
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 27743
Conc: 0.25 ng/ml



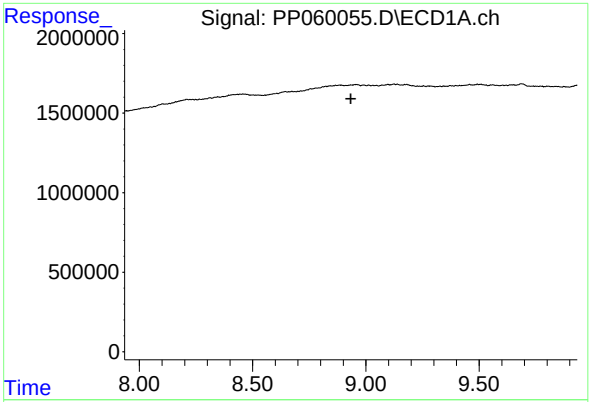
#38 AR-1262-3

R.T.: 8.845 min
Delta R.T.: 0.004 min
Response: 37998
Conc: 0.26 ng/ml



#38 AR-1262-3

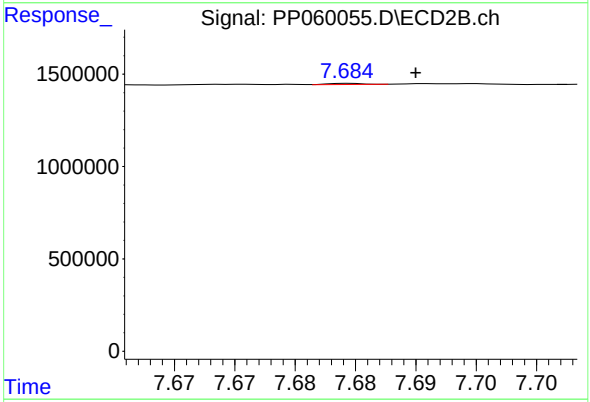
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 138559
Conc: 1.58 ng/ml



#39 AR-1262-4

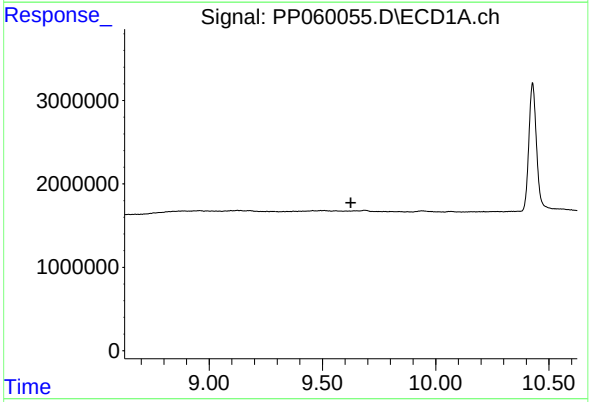
R.T.: 0.000 min
Exp R.T. : 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



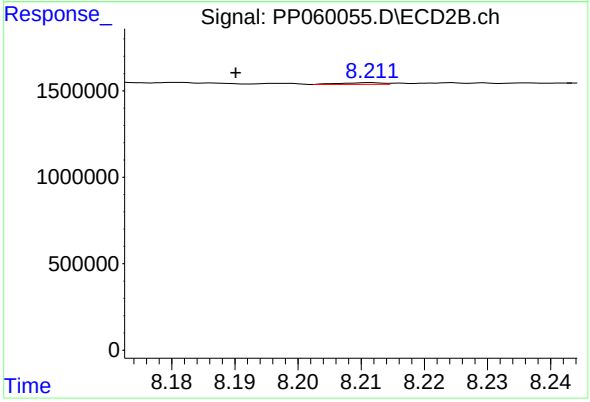
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 11213
Conc: 0.07 ng/ml



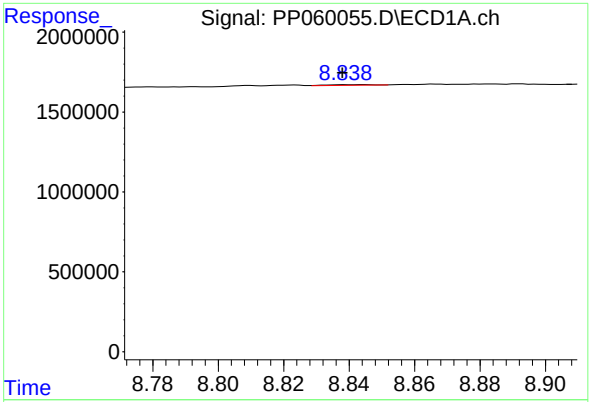
#40 AR-1262-5

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



#40 AR-1262-5

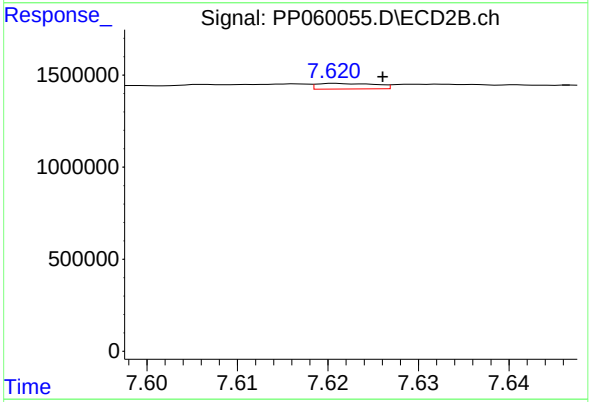
R.T.: 8.212 min
Delta R.T.: 0.021 min
Response: 43988
Conc: 0.59 ng/ml



#41 AR-1268-1

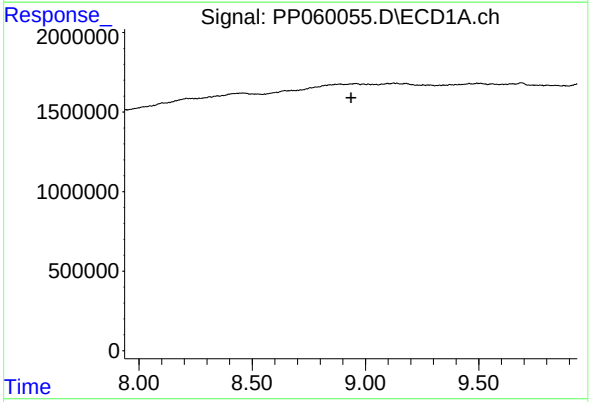
R.T.: 8.845 min
Delta R.T.: 0.007 min
Response: 37998
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



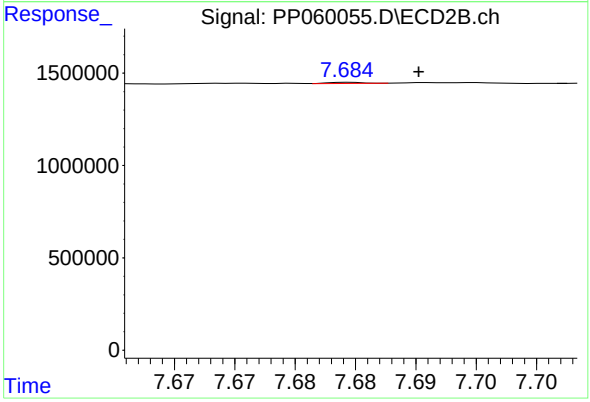
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 138559
Conc: 0.53 ng/ml



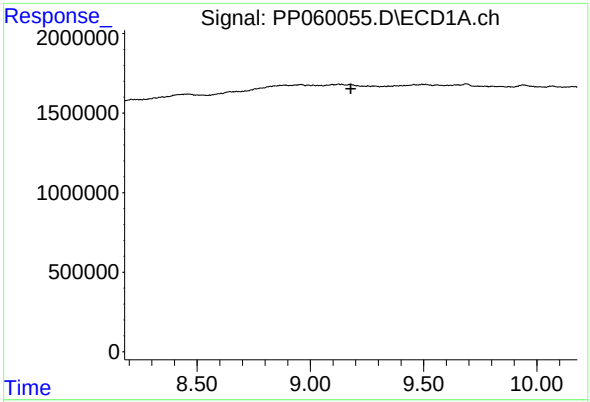
#42 AR-1268-2

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



#42 AR-1268-2

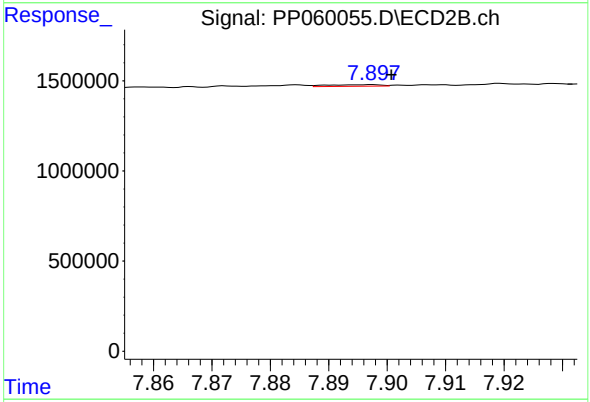
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 11213
Conc: 0.05 ng/ml



#43 AR-1268-3

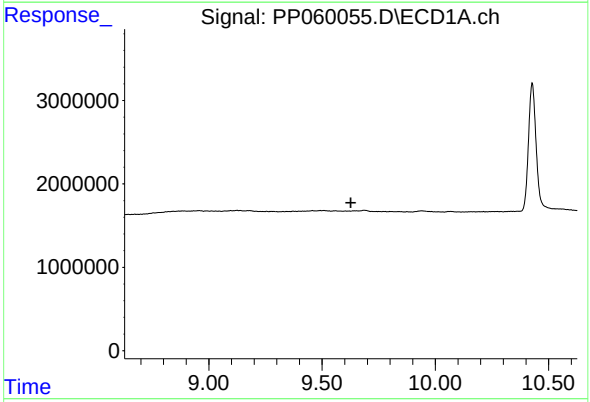
R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



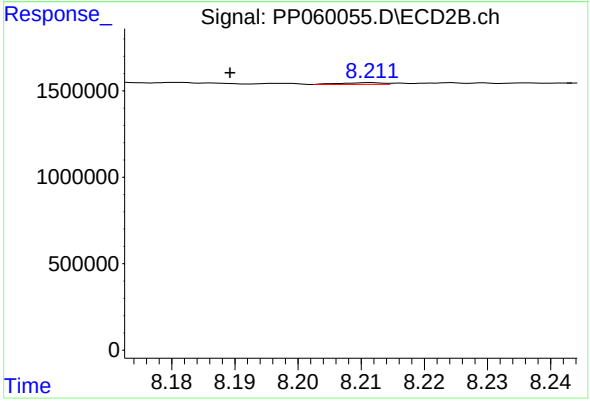
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 57544
Conc: 0.28 ng/ml



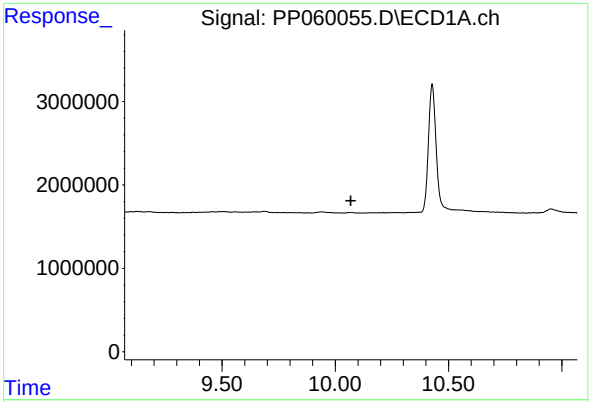
#44 AR-1268-4

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



#44 AR-1268-4

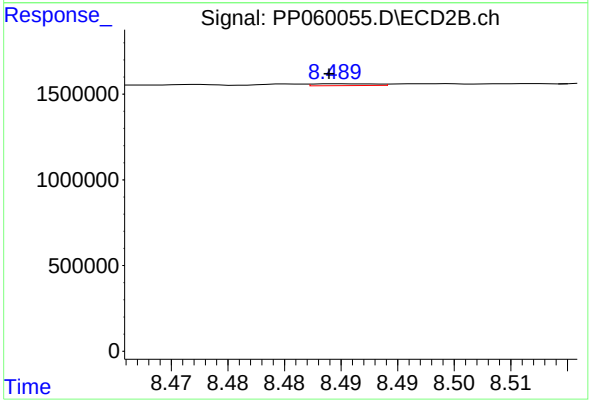
R.T.: 8.212 min
Delta R.T.: 0.022 min
Response: 43988
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 41239
Conc: 0.07 ng/ml