Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 16:38
Operator : YP\AJ
Sample : N3315-18 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 16:55:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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...	4.038	3.202	4054988	3106022	1.692	1.632	
2)	SA Decachlor...	10.389	8.611	3592471	2667912	1.885	2.179	
	Target Compounds							
3)	L1 AR-1016-1	5.329	4.343f	62383	311696	0.725	4.499	#
4)	L1 AR-1016-2	5.329f	4.408f	62383	13224	0.512	0.139	#
5)	L1 AR-1016-3	5.394f	0.000	92887	0	1.226	N.D.	#
6)	L1 AR-1016-4	5.530	0.000	26064	0	0.414	N.D.	#
7)	L1 AR-1016-5	5.866f	4.825f	110345	140949	1.787	2.764	#
9)	L2 AR-1221-2	4.377	3.524	53651	46008	2.639	2.566	
10)	L2 AR-1221-3	4.437	0.000	80436	0	1.268	N.D.	#
11)	L3 AR-1232-1	4.437	0.000	80436	0	1.375	N.D.	#
12)	L3 AR-1232-2	5.031	4.408f	69882	13224	2.348	0.296	#
13)	L3 AR-1232-3	5.329f	0.000	62383	0	1.120	N.D.	#
14)	L3 AR-1232-4	5.530	0.000	26064	0	0.911	N.D.	#
15)	L3 AR-1232-5	5.611	4.825f	645456	140949	30.859	5.891	#
16)	L4 AR-1242-1	5.329	4.343f	62383	311696	0.924	5.602	#
17)	L4 AR-1242-2	5.329f	4.408f	62383	13224	0.642	0.174	#
18)	L4 AR-1242-3	5.394f	0.000	92887	0	1.532	N.D.	#
19)	L4 AR-1242-4	5.530	0.000	26064	0	0.512	N.D.	#
20)	L4 AR-1242-5	0.000	5.249f	0	508427	N.D.	10.294	#
21)	L5 AR-1248-1	5.329	4.343f	62383	311696	1.211	7.377	#
22)	L5 AR-1248-2	5.611	0.000	645456	0	8.584	N.D.	#
23)	L5 AR-1248-3	5.866f	0.000	110345	0	1.320	N.D.	#
24)	L5 AR-1248-4	6.300	4.825f	360747	140949	3.970	2.020	#
25)	L5 AR-1248-5	0.000	5.249f	0	508427	N.D.	7.430	#
26)	L6 AR-1254-1	6.275	5.249f	359129	508427	3.862	5.029	#
27)	L6 AR-1254-2	6.509	0.000	278750	0	2.010	N.D.	#
28)	L6 AR-1254-3	6.936f	5.826	1077165	265366	7.576	1.909	#
29)	L6 AR-1254-4	7.236	0.000	398753	0	3.742	N.D.	#
31)	L7 AR-1260-1	7.096	5.971	121820	787923	1.169	9.338	#
32)	L7 AR-1260-2	7.387	0.000	404217	0	3.320	N.D.	#
33)	L7 AR-1260-3	7.769	6.330	906280	31817	10.705	0.328	#
35)	L7 AR-1260-5	8.399	7.110	704534	903890	3.599	5.628	#
36)	L8 AR-1262-1	7.769	0.000	906280	0	6.732	N.D.	#
37)	L8 AR-1262-2	8.399	0.000	704534	0	3.008	N.D.	#
38)	L8 AR-1262-3	8.723	7.398f	74348	10371	0.758	0.138	#
39)	L8 AR-1262-4	8.828	0.000	432523	0	6.902	N.D.	#
40)	L8 AR-1262-5	9.572	0.000	25183	0	0.302	N.D.	#
41)	L9 AR-1268-1	8.723	7.398f	74348	10371	0.267	0.049	#
42)	L9 AR-1268-2	8.828	0.000	432523	0	1.669	N.D.	#
43)	L9 AR-1268-3	9.084	0.000	288477	0	1.291	N.D.	#
44)	L9 AR-1268-4	9.572	0.000	25183	0	0.264	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 16:38
Operator : YP\AJ
Sample : N3315-18 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 16:55:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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
45) L9	AR-1268-5	10.002f	8.350	24512	47584	0.034	0.102 #

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

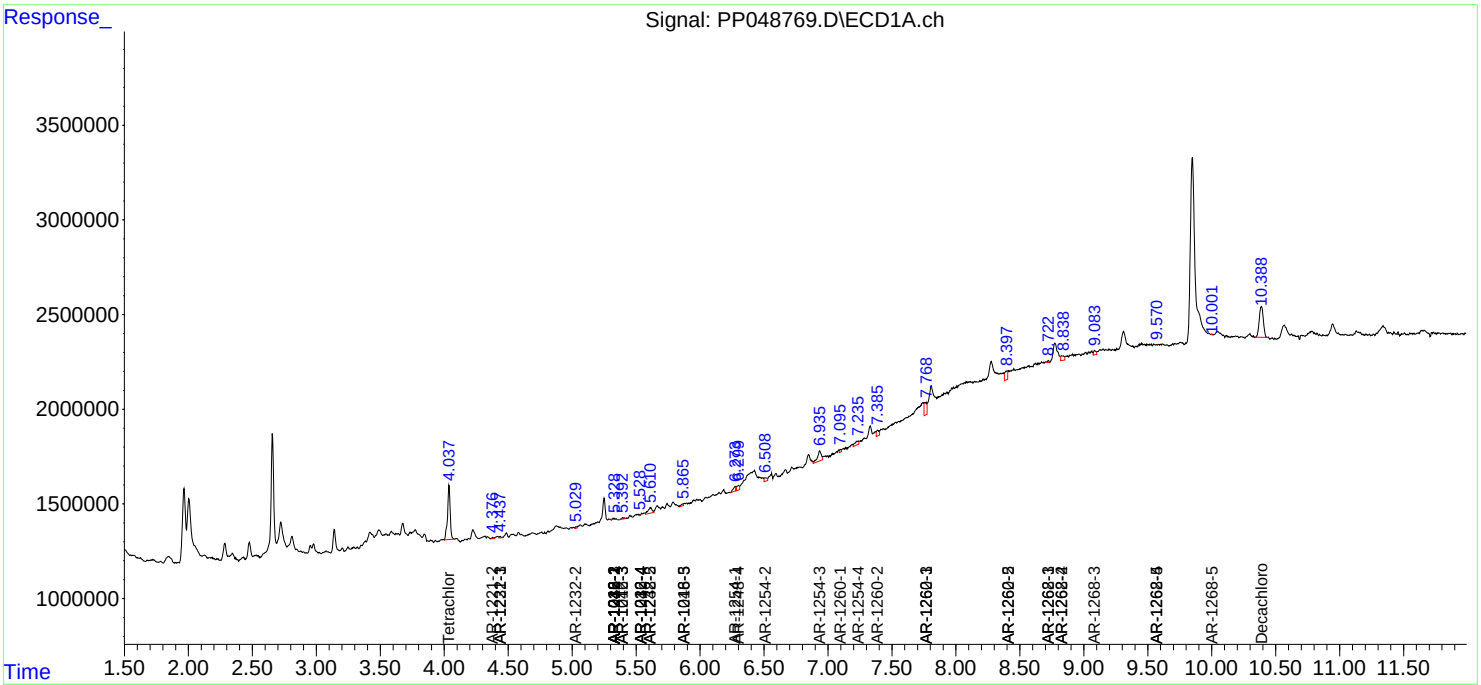
Quantitation Report (Not Reviewed)

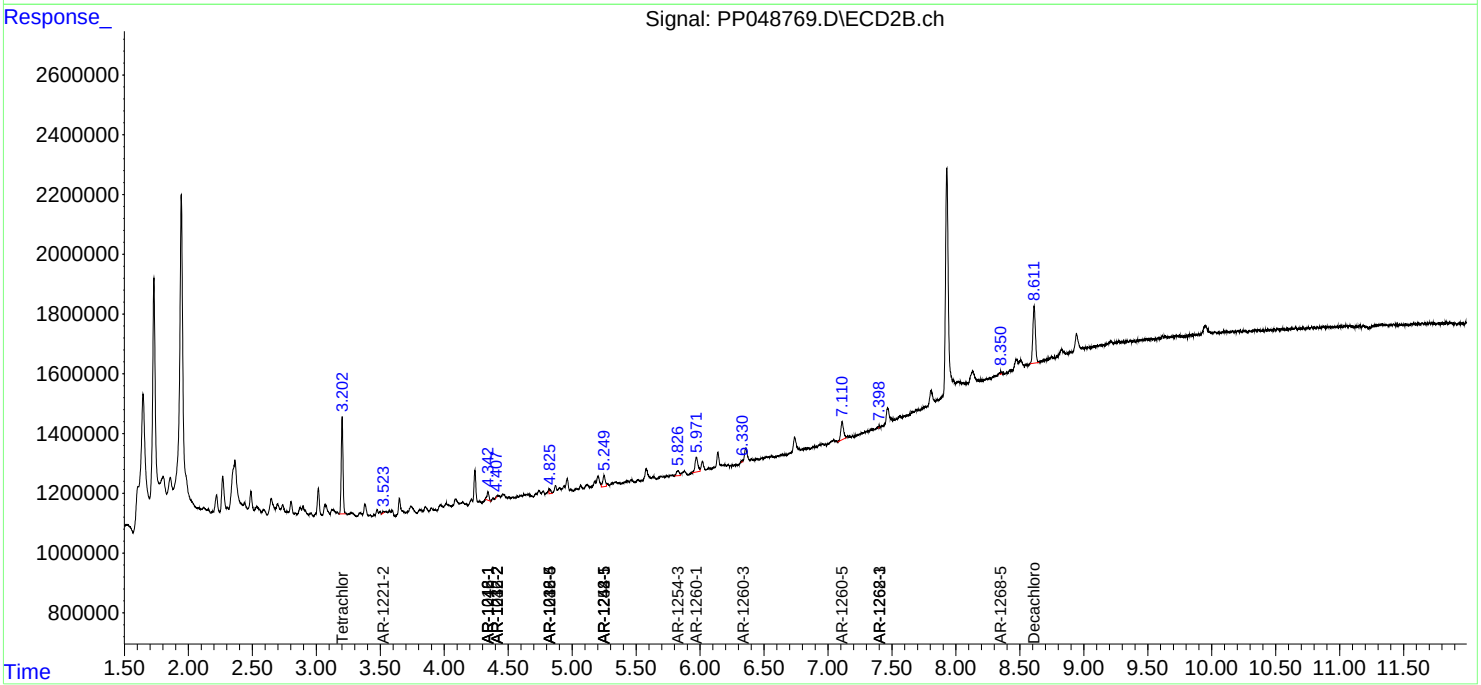
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061422\
Data File : PP048769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 16:38
Operator : YP\AJ
Sample : N3315-18 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

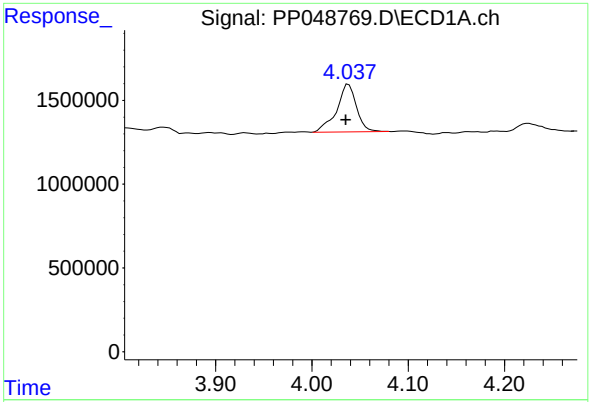
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 16:55:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 2022
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



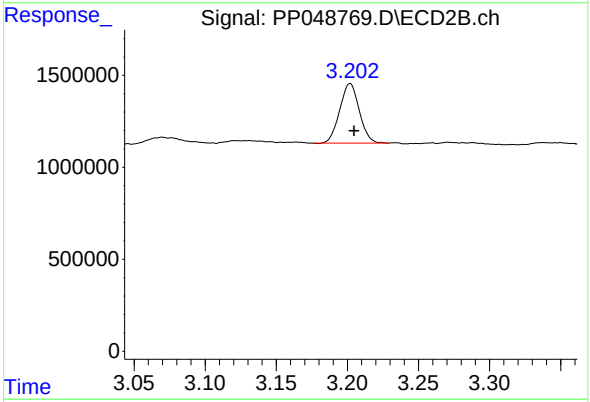




#1 Tetrachloro-m-xylene

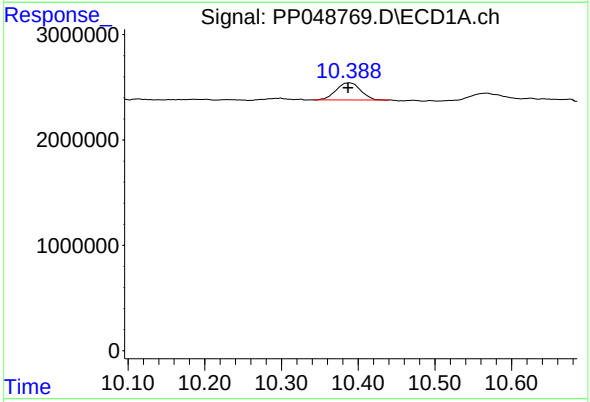
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 4054988
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



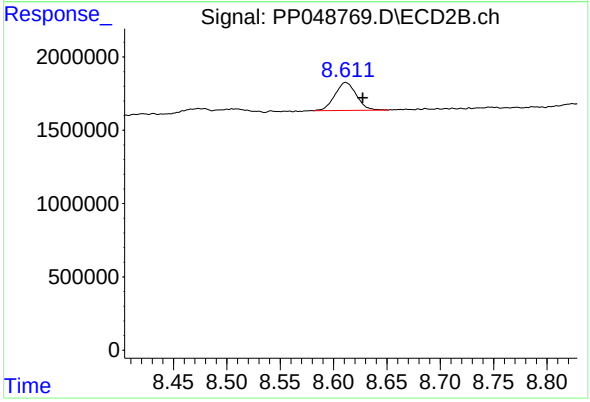
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 3106022
Conc: 1.63 ng/ml



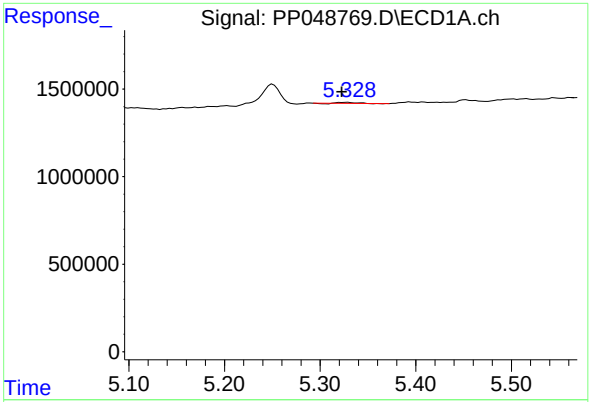
#2 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: 0.002 min
Response: 3592471
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

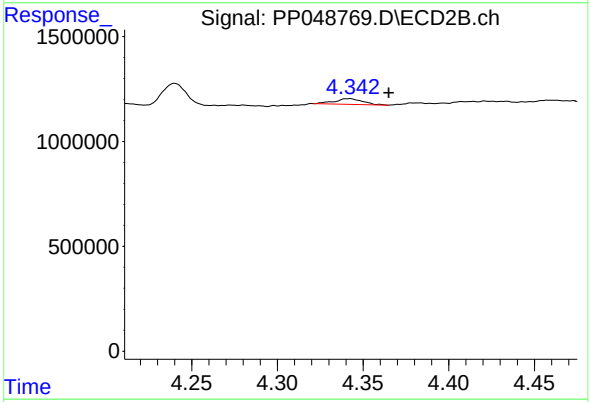
R.T.: 8.611 min
Delta R.T.: -0.016 min
Response: 2667912
Conc: 2.18 ng/ml



#3 AR-1016-1

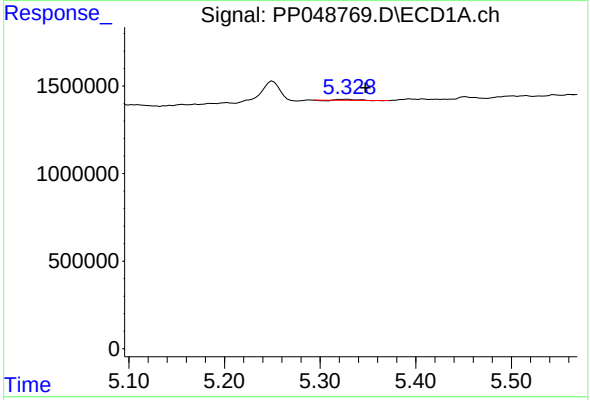
R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 62383
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



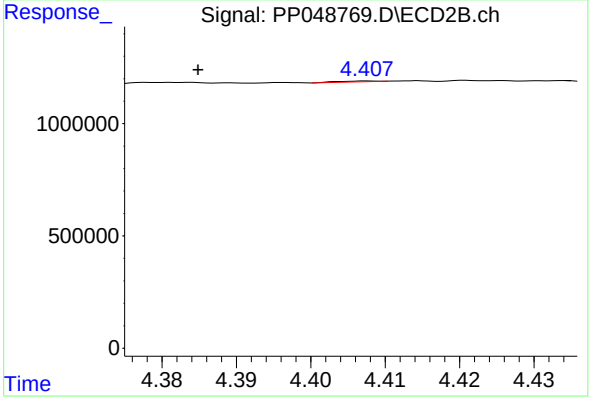
#3 AR-1016-1

R.T.: 4.343 min
Delta R.T.: -0.022 min
Response: 311696
Conc: 4.50 ng/ml



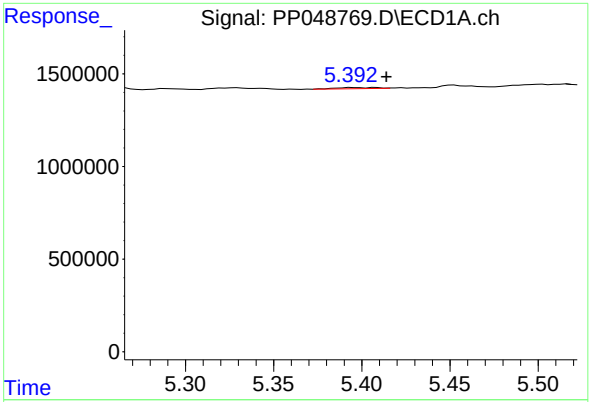
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 62383
Conc: 0.51 ng/ml



#4 AR-1016-2

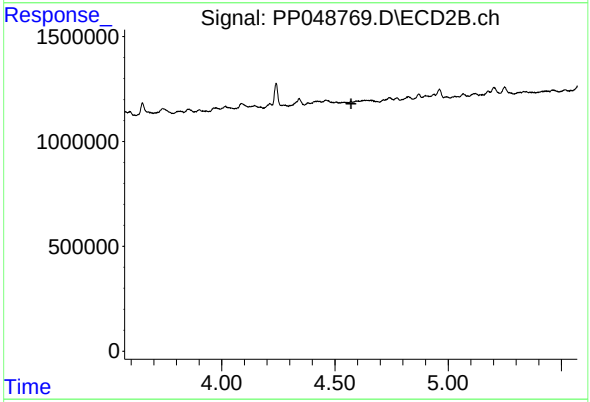
R.T.: 4.408 min
Delta R.T.: 0.023 min
Response: 13224
Conc: 0.14 ng/ml



#5 AR-1016-3

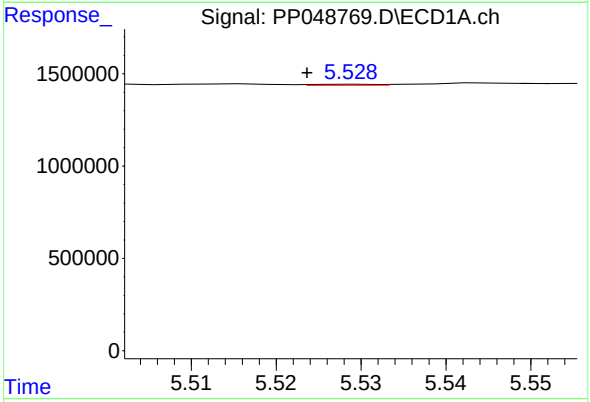
R.T.: 5.394 min
Delta R.T.: -0.020 min
Response: 92887
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



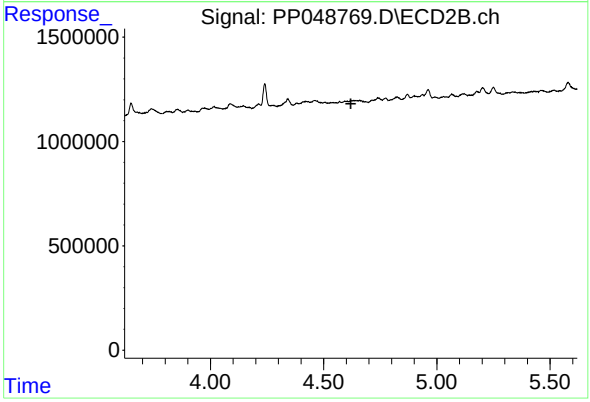
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



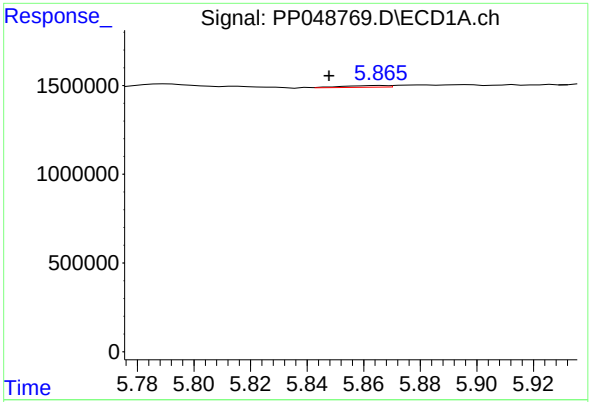
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 26064
Conc: 0.41 ng/ml



#6 AR-1016-4

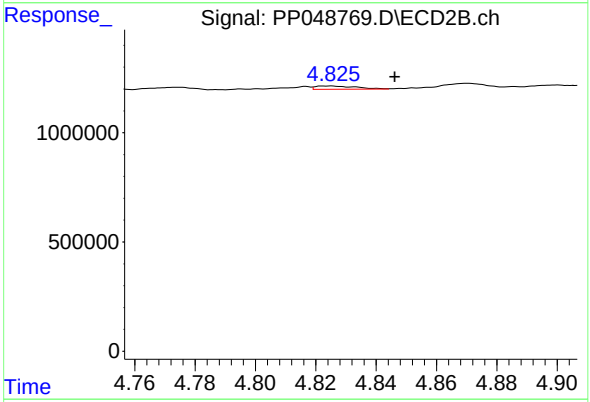
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

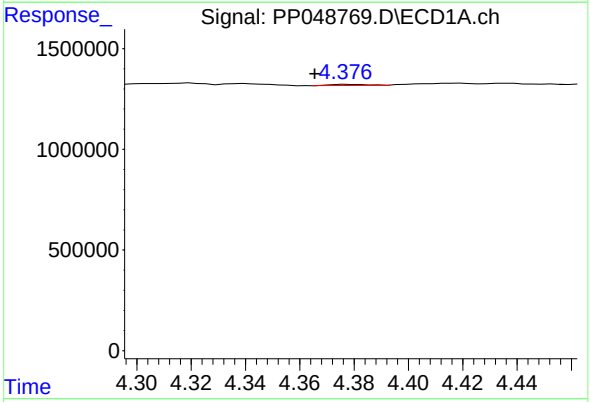
R.T.: 5.866 min
Delta R.T.: 0.019 min
Response: 110345
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



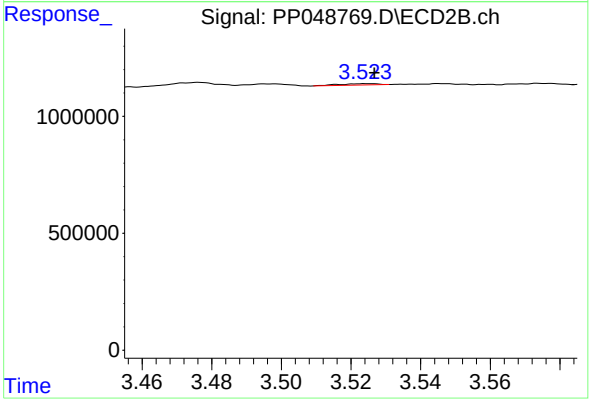
#7 AR-1016-5

R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 140949
Conc: 2.76 ng/ml



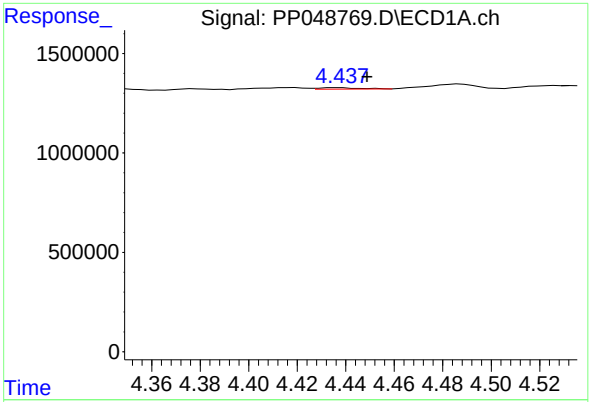
#9 AR-1221-2

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 53651
Conc: 2.64 ng/ml



#9 AR-1221-2

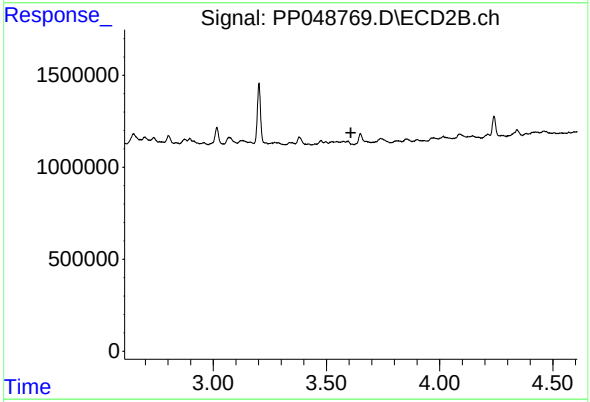
R.T.: 3.524 min
Delta R.T.: -0.002 min
Response: 46008
Conc: 2.57 ng/ml



#10 AR-1221-3

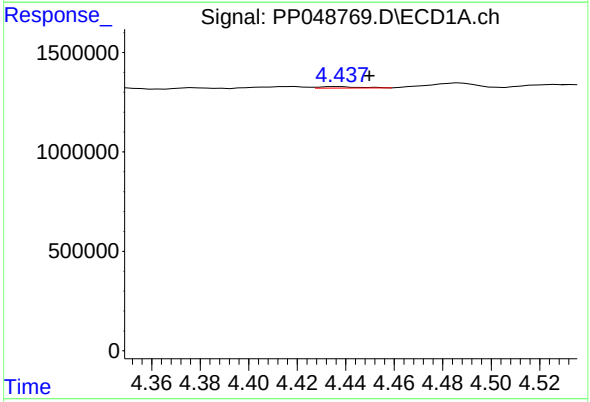
R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 80436
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



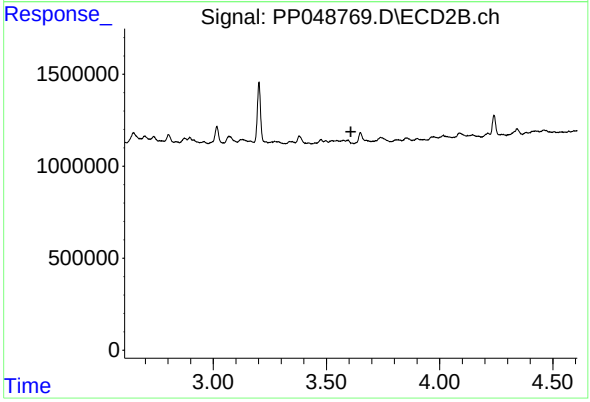
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



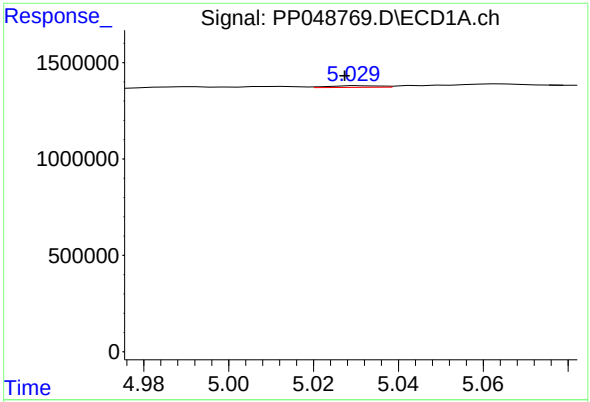
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 80436
Conc: 1.38 ng/ml



#11 AR-1232-1

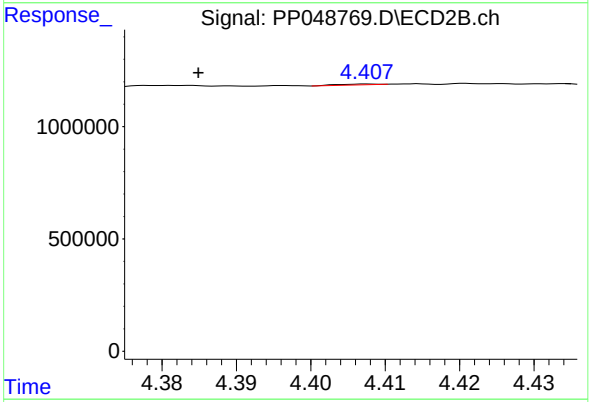
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

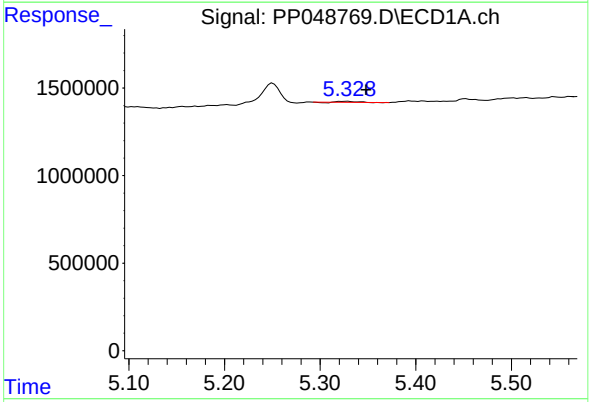
R.T.: 5.031 min
Delta R.T.: 0.004 min
Response: 69882
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



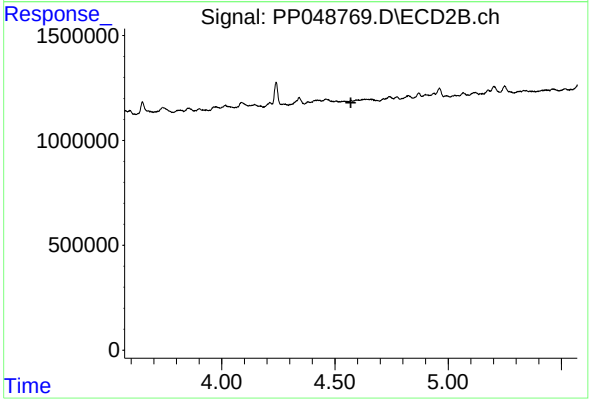
#12 AR-1232-2

R.T.: 4.408 min
Delta R.T.: 0.023 min
Response: 13224
Conc: 0.30 ng/ml



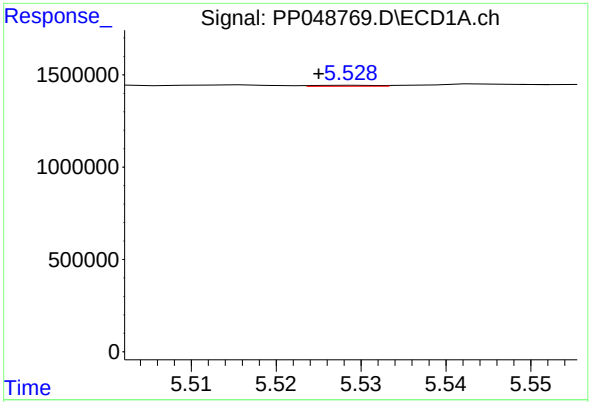
#13 AR-1232-3

R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 62383
Conc: 1.12 ng/ml



#13 AR-1232-3

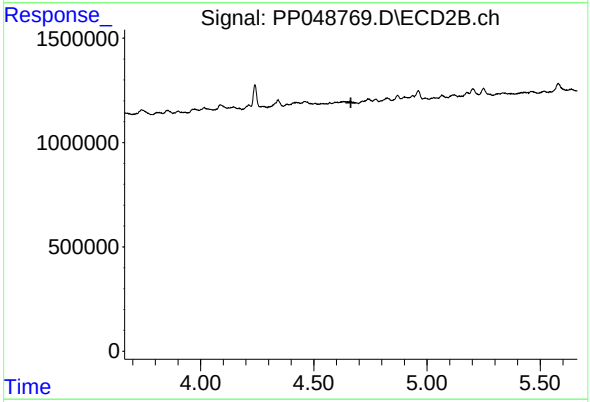
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

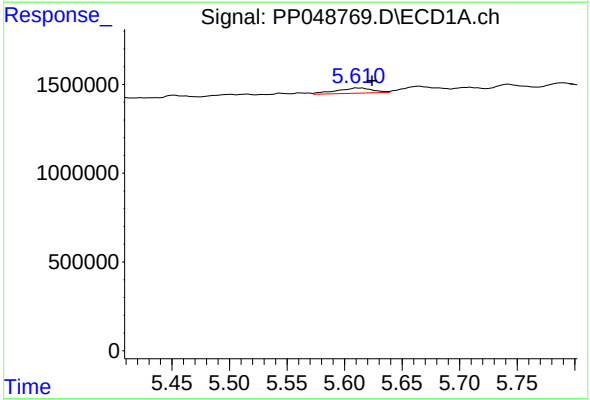
R.T.: 5.530 min
Delta R.T.: 0.005 min
Response: 26064
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



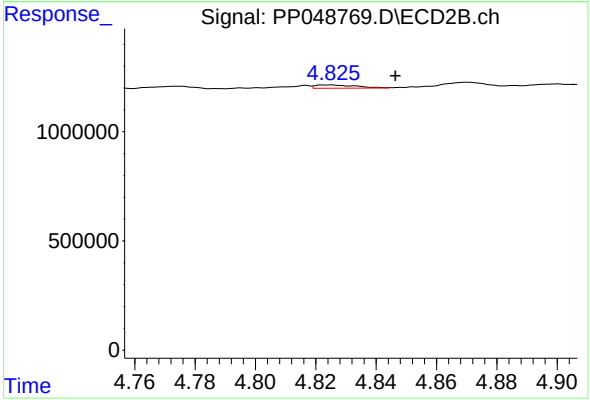
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



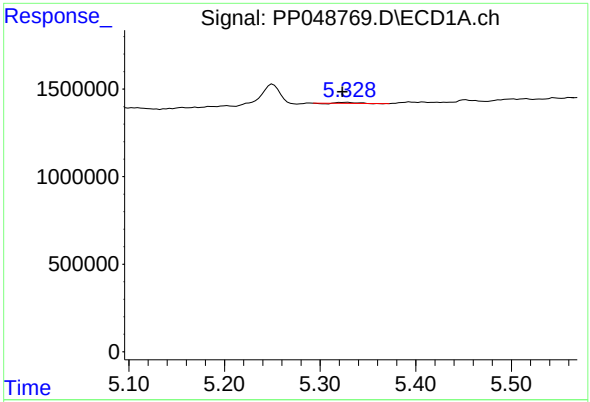
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 645456
Conc: 30.86 ng/ml



#15 AR-1232-5

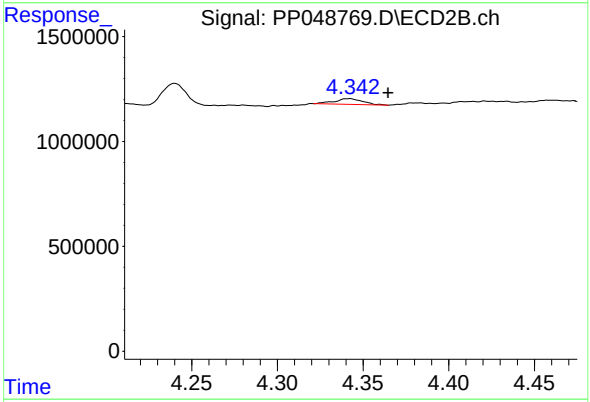
R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 140949
Conc: 5.89 ng/ml



#16 AR-1242-1

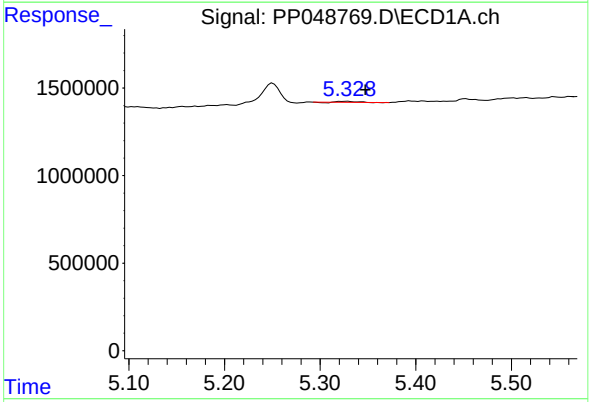
R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 62383
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



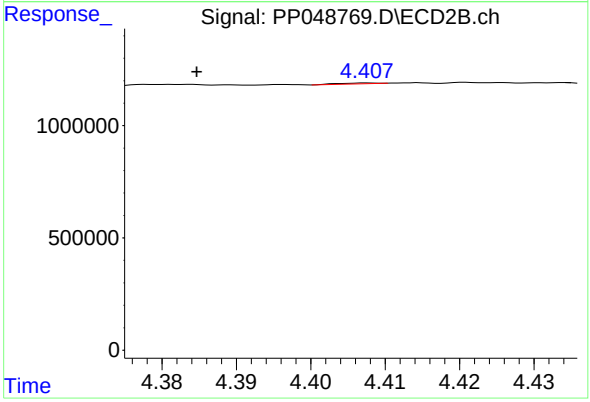
#16 AR-1242-1

R.T.: 4.343 min
Delta R.T.: -0.022 min
Response: 311696
Conc: 5.60 ng/ml



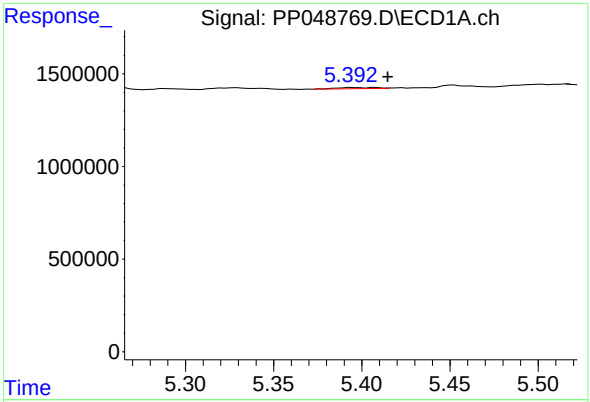
#17 AR-1242-2

R.T.: 5.329 min
Delta R.T.: -0.018 min
Response: 62383
Conc: 0.64 ng/ml



#17 AR-1242-2

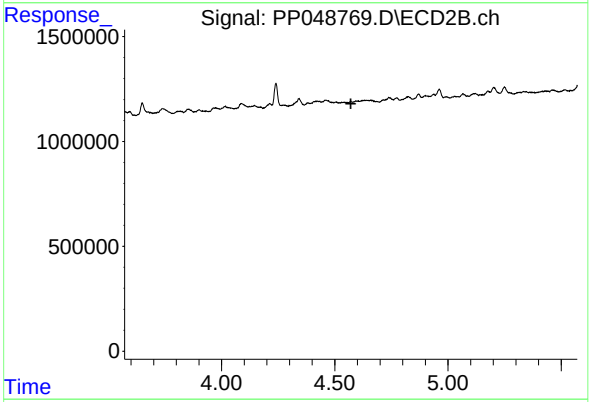
R.T.: 4.408 min
Delta R.T.: 0.023 min
Response: 13224
Conc: 0.17 ng/ml



#18 AR-1242-3

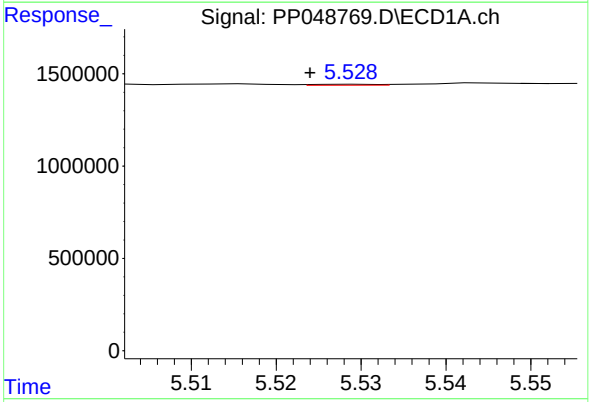
R.T.: 5.394 min
Delta R.T.: -0.021 min
Response: 92887
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



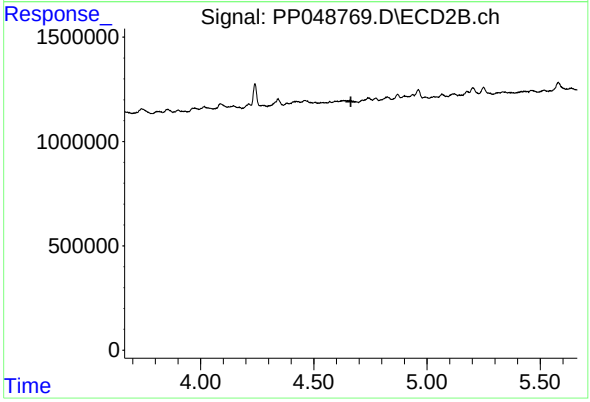
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



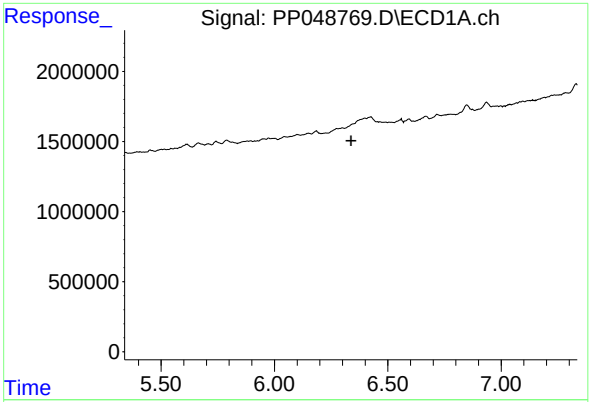
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 26064
Conc: 0.51 ng/ml



#19 AR-1242-4

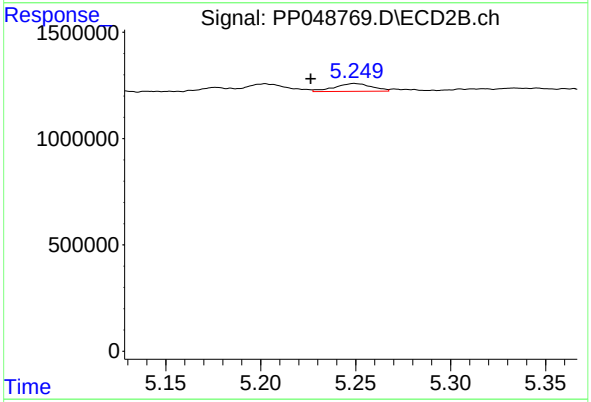
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

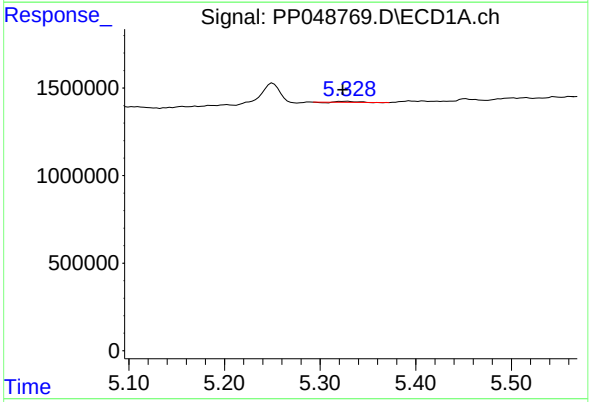
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



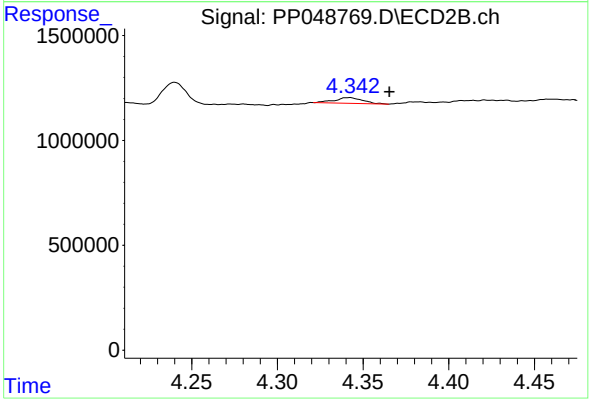
#20 AR-1242-5

R.T.: 5.249 min
Delta R.T.: 0.023 min
Response: 508427
Conc: 10.29 ng/ml



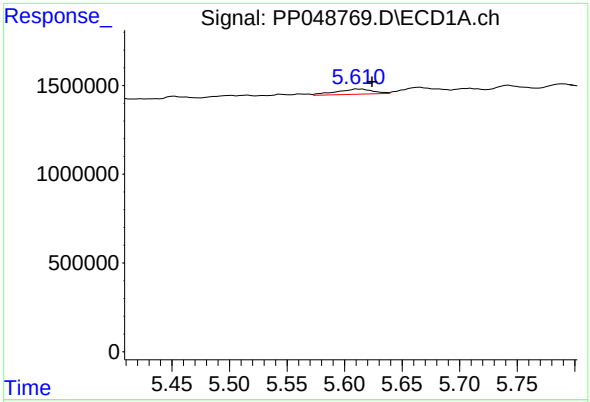
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 62383
Conc: 1.21 ng/ml



#21 AR-1248-1

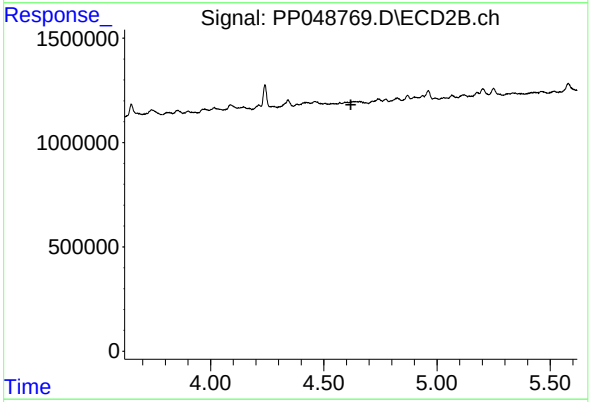
R.T.: 4.343 min
Delta R.T.: -0.023 min
Response: 311696
Conc: 7.38 ng/ml



#22 AR-1248-2

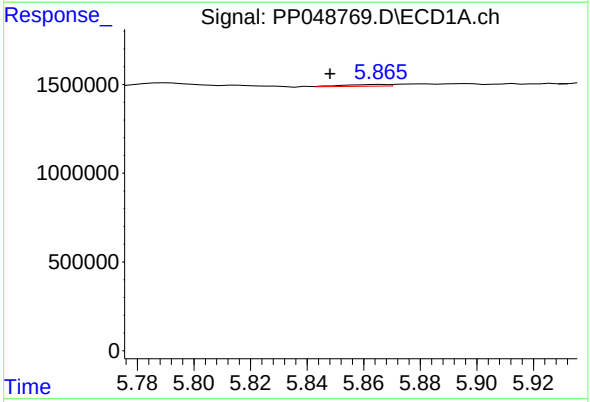
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 645456
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



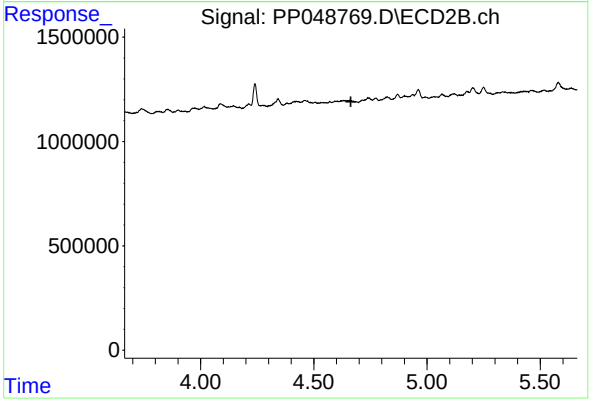
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



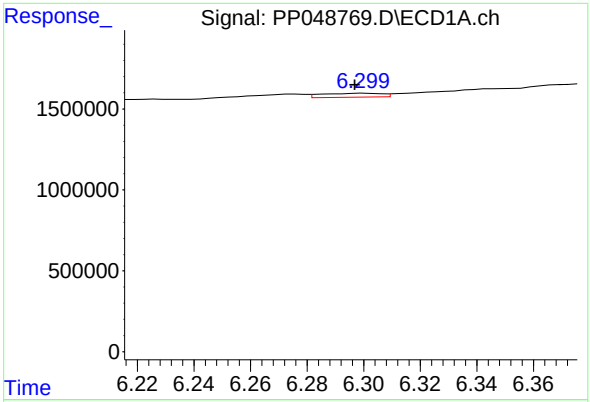
#23 AR-1248-3

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 110345
Conc: 1.32 ng/ml



#23 AR-1248-3

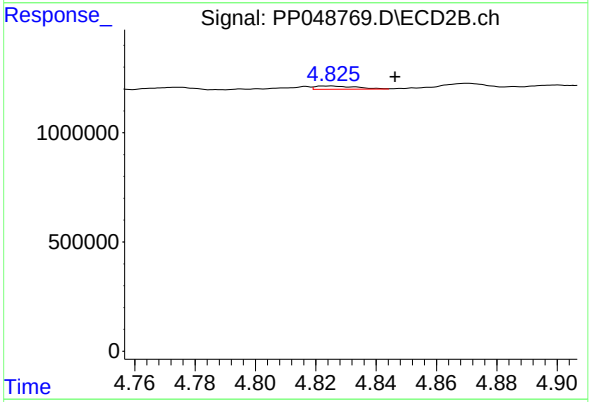
R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 AR-1248-4

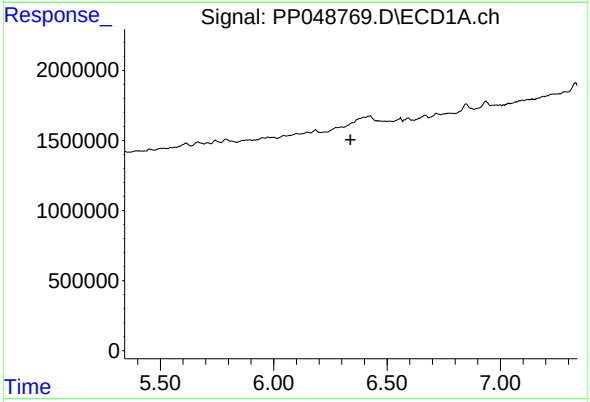
R.T.: 6.300 min
Delta R.T.: 0.004 min
Response: 360747
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



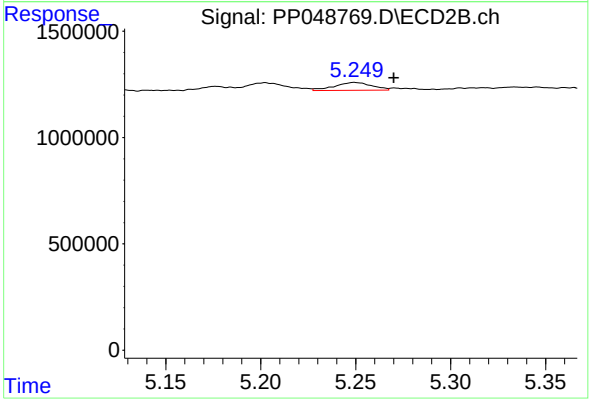
#24 AR-1248-4

R.T.: 4.825 min
Delta R.T.: -0.021 min
Response: 140949
Conc: 2.02 ng/ml



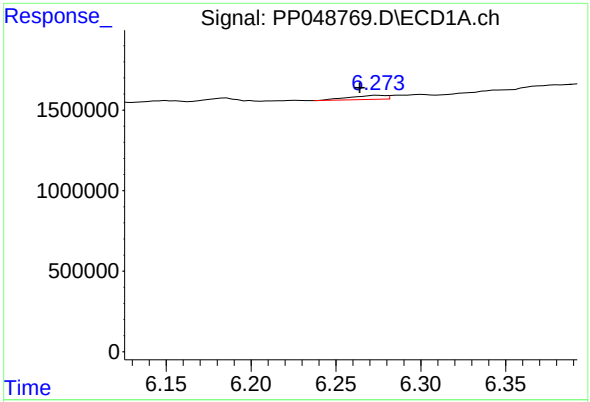
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#25 AR-1248-5

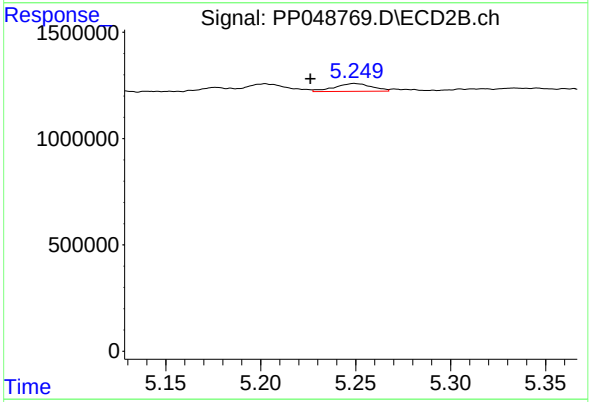
R.T.: 5.249 min
Delta R.T.: -0.021 min
Response: 508427
Conc: 7.43 ng/ml



#26 AR-1254-1

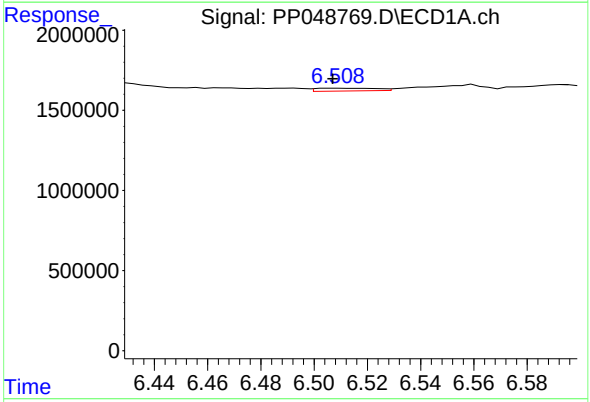
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 359129
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



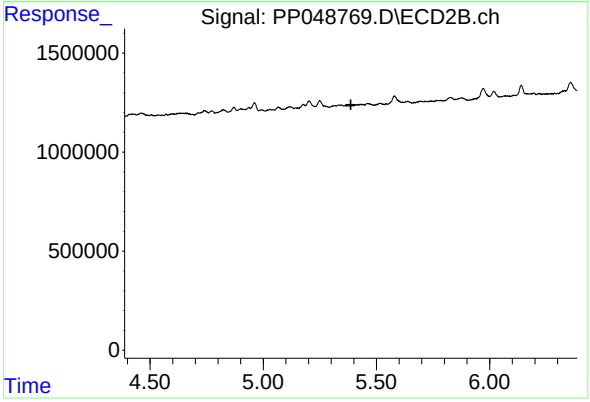
#26 AR-1254-1

R.T.: 5.249 min
Delta R.T.: 0.023 min
Response: 508427
Conc: 5.03 ng/ml



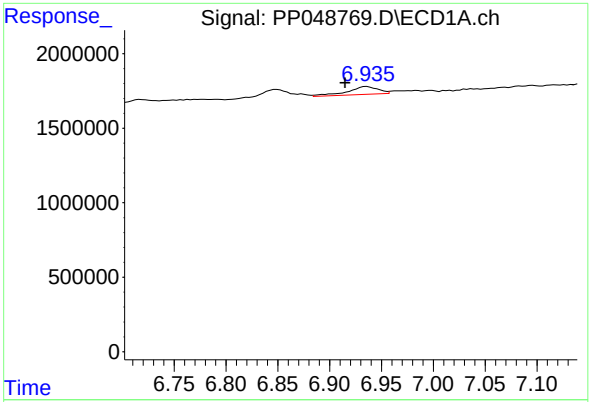
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 278750
Conc: 2.01 ng/ml



#27 AR-1254-2

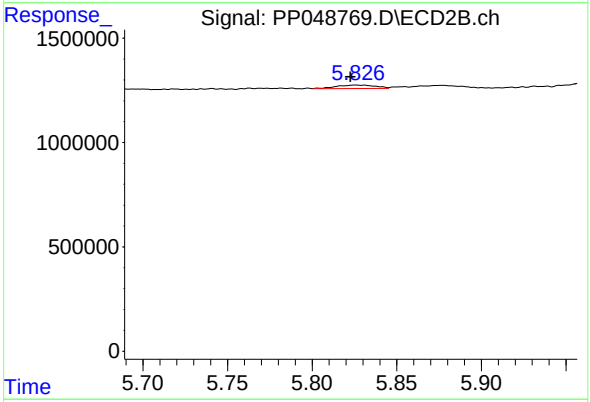
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#28 AR-1254-3

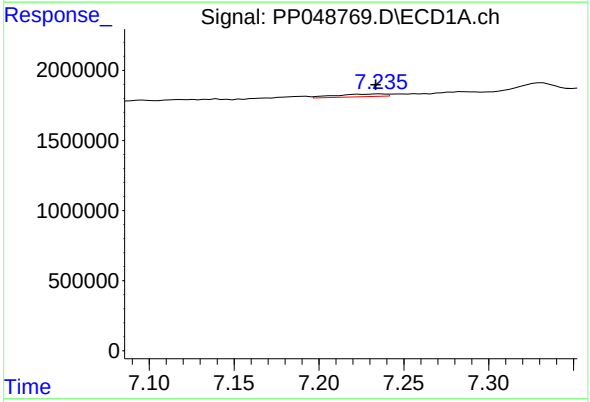
R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 1077165
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



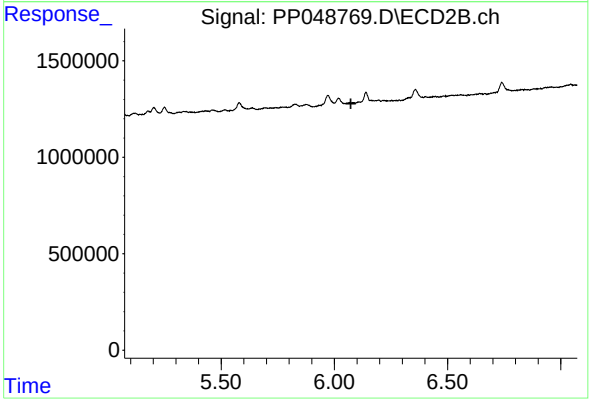
#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 265366
Conc: 1.91 ng/ml



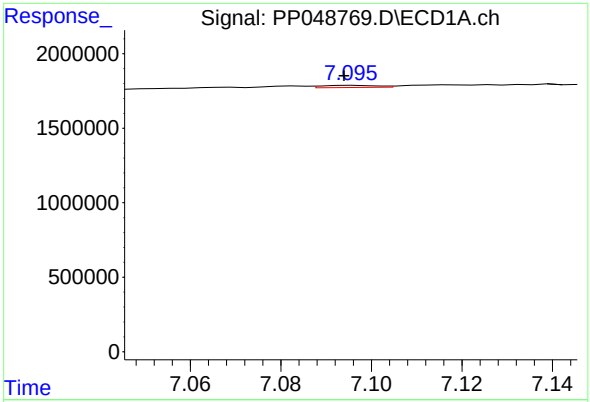
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 398753
Conc: 3.74 ng/ml



#29 AR-1254-4

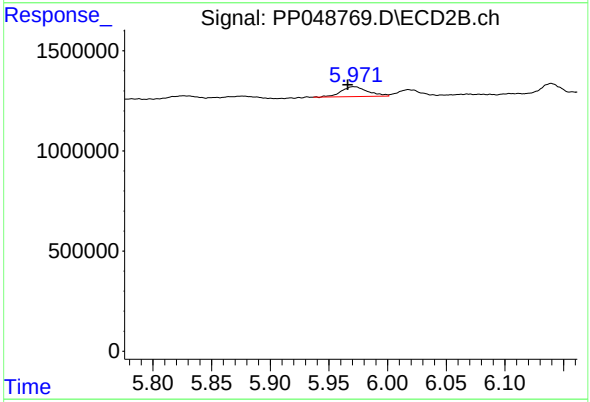
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#31 AR-1260-1

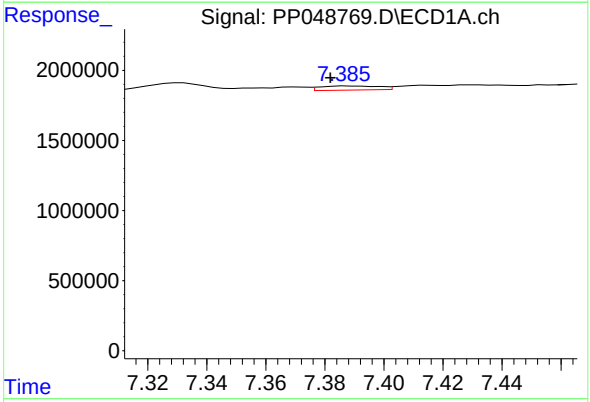
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 121820
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



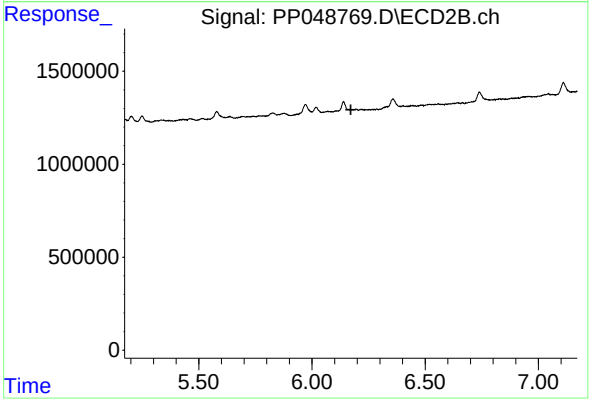
#31 AR-1260-1

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 787923
Conc: 9.34 ng/ml



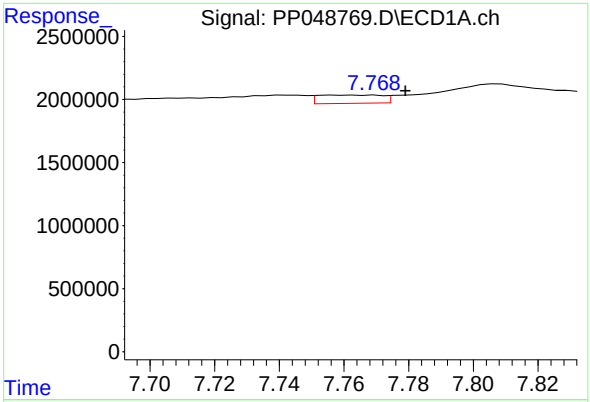
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 404217
Conc: 3.32 ng/ml



#32 AR-1260-2

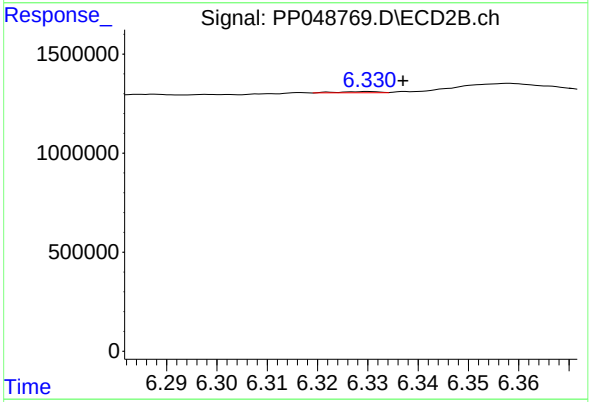
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

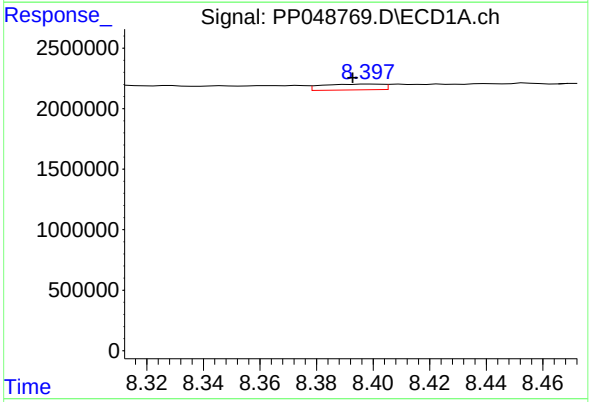
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 906280
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



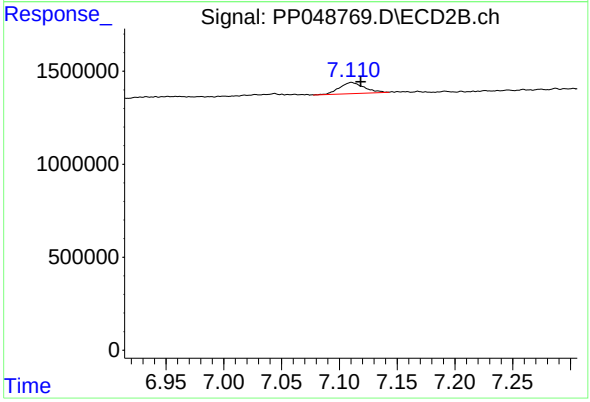
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 31817
Conc: 0.33 ng/ml



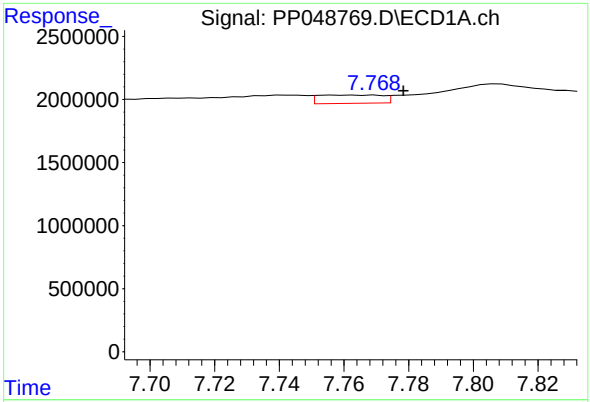
#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: 0.006 min
Response: 704534
Conc: 3.60 ng/ml



#35 AR-1260-5

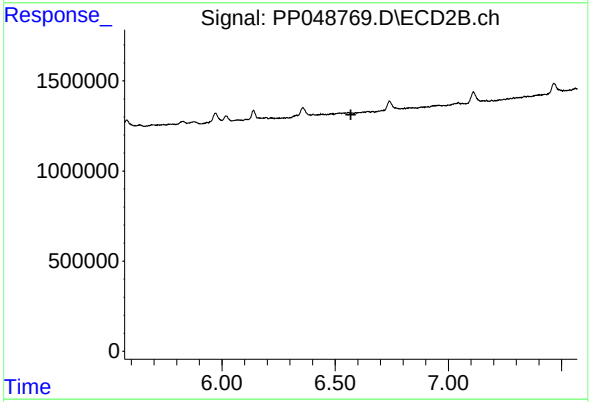
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 903890
Conc: 5.63 ng/ml



#36 AR-1262-1

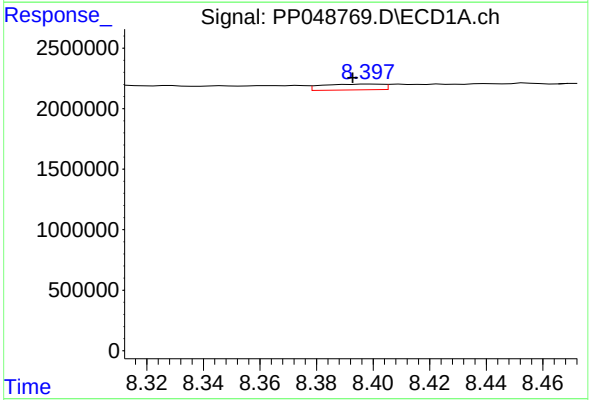
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 906280
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



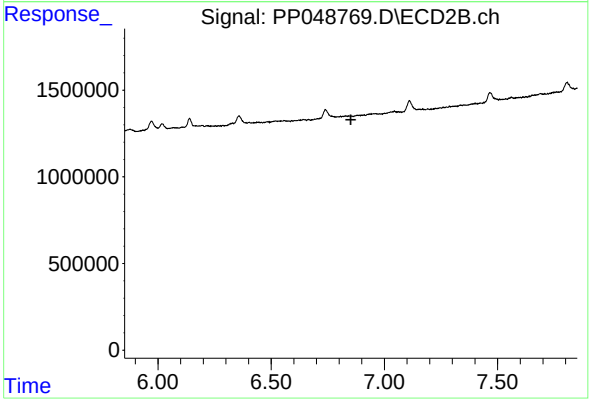
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



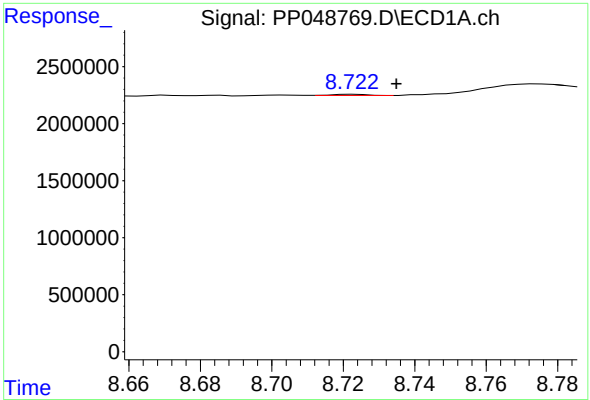
#37 AR-1262-2

R.T.: 8.399 min
Delta R.T.: 0.006 min
Response: 704534
Conc: 3.01 ng/ml



#37 AR-1262-2

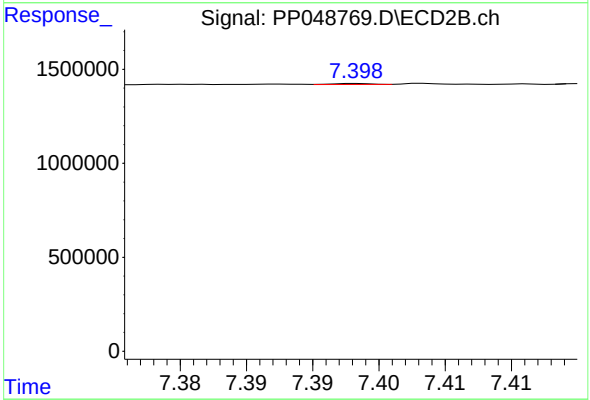
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

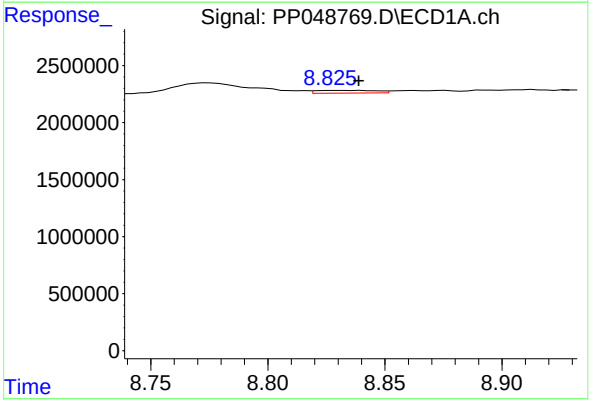
R.T.: 8.723 min
Delta R.T.: -0.012 min
Response: 74348
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



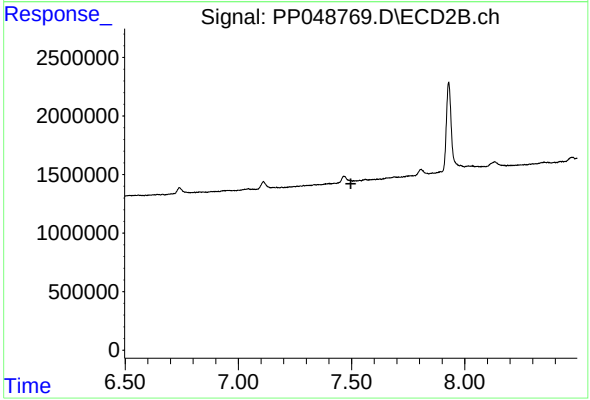
#38 AR-1262-3

R.T.: 7.398 min
Delta R.T.: -0.029 min
Response: 10371
Conc: 0.14 ng/ml



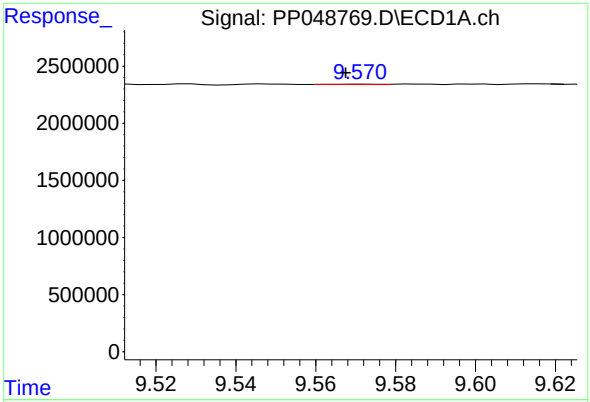
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 432523
Conc: 6.90 ng/ml



#39 AR-1262-4

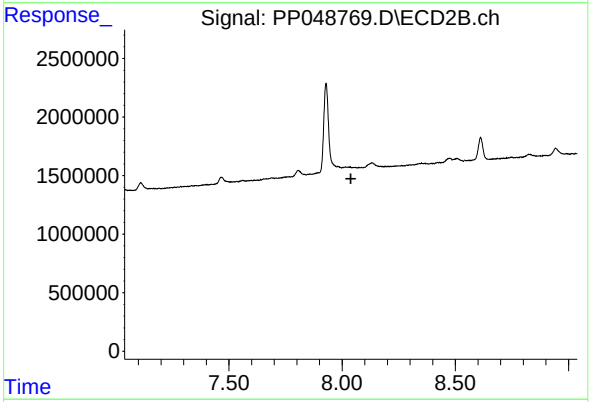
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

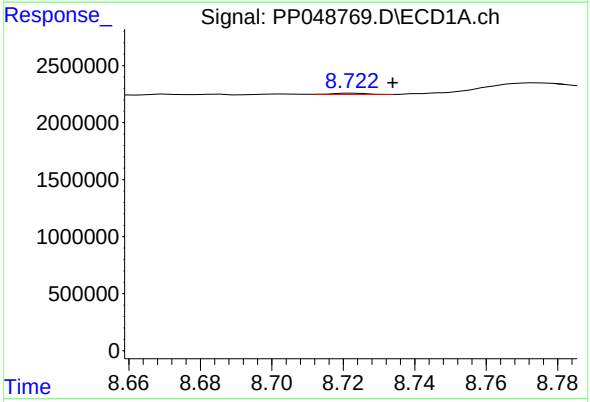
R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 25183
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



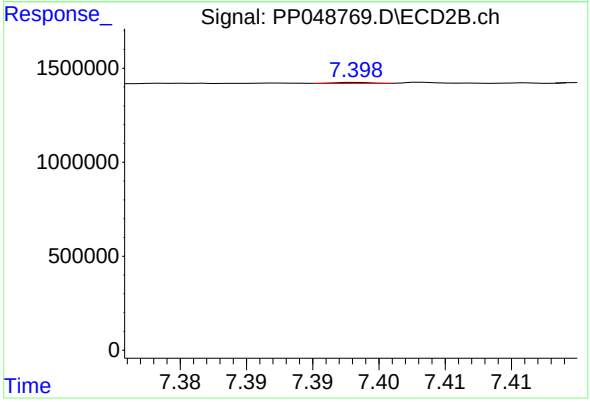
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



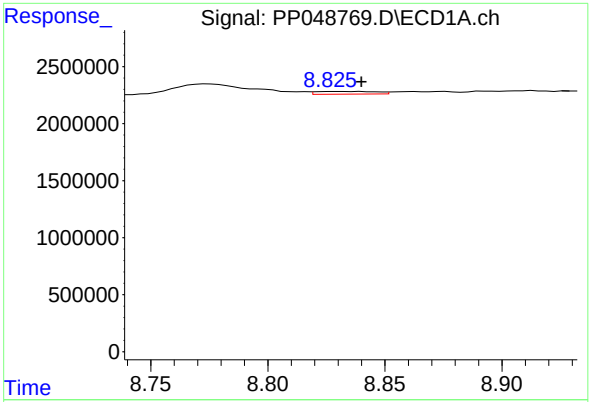
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: -0.011 min
Response: 74348
Conc: 0.27 ng/ml



#41 AR-1268-1

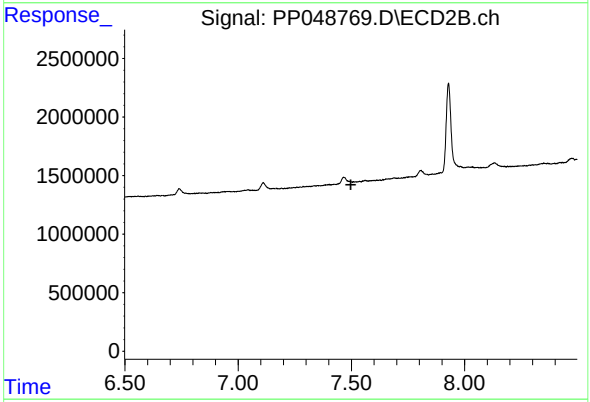
R.T.: 7.398 min
Delta R.T.: -0.030 min
Response: 10371
Conc: 0.05 ng/ml



#42 AR-1268-2

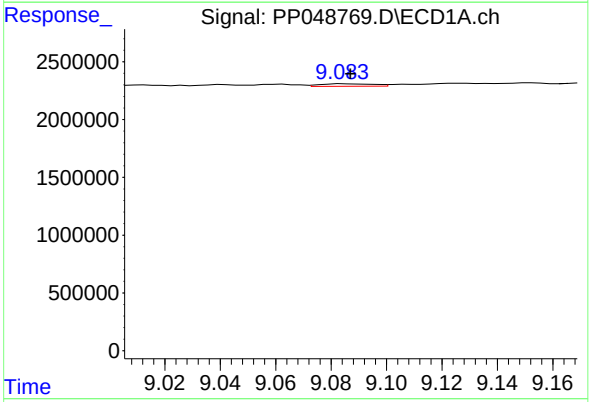
R.T.: 8.828 min
Delta R.T.: -0.012 min
Response: 432523
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



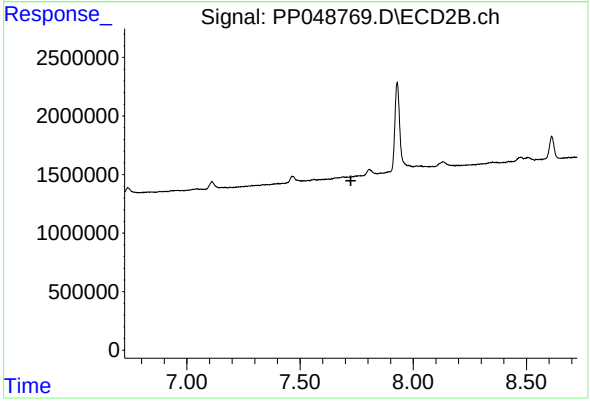
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



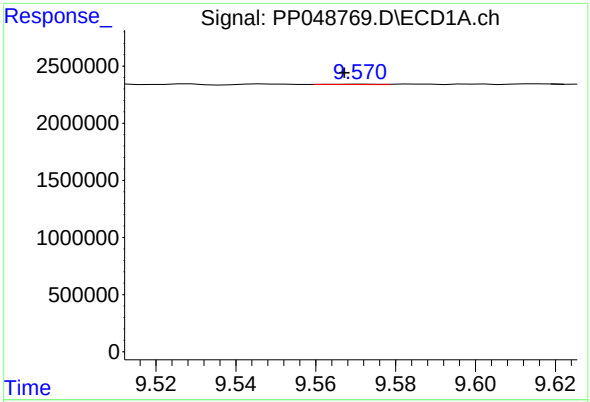
#43 AR-1268-3

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 288477
Conc: 1.29 ng/ml



#43 AR-1268-3

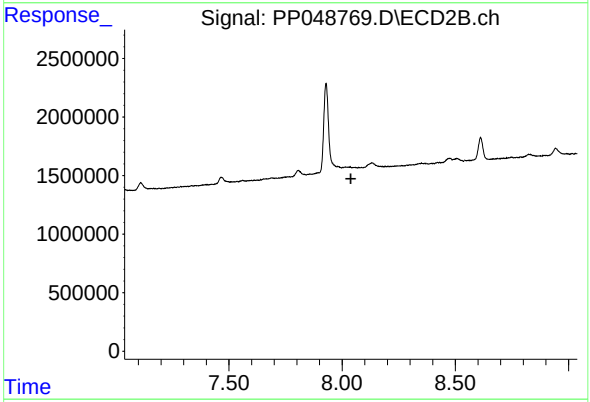
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

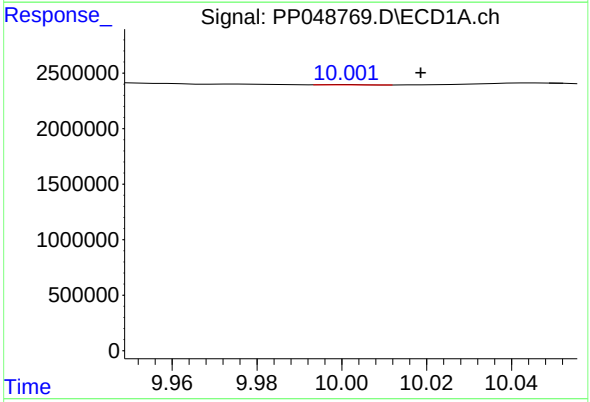
R.T.: 9.572 min
Delta R.T.: 0.005 min
Response: 25183
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



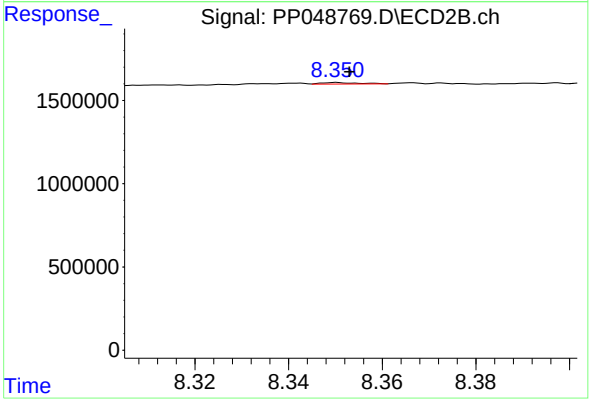
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: -0.017 min
Response: 24512
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 47584
Conc: 0.10 ng/ml