Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
Data File : PP069755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 18:09
Operator : YP\AJ
Sample : Q1368-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:17:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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...	4.529	3.835	43527527	25307807	30.407	28.355	
2)	SA Decachlor...	10.255	8.891	19774575	20242929	18.094	18.099	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.962	0	82899	N.D.	2.542	#
4)	L1 AR-1016-2	0.000	4.962	0	82899	N.D.	1.844	#
5)	L1 AR-1016-3	0.000	5.104	0	107341	N.D.	4.314	#
6)	L1 AR-1016-4	0.000	5.165	0	130138	N.D.	6.444	#
7)	L1 AR-1016-5	0.000	5.381	0	169270	N.D.	6.310	#
8)	L2 AR-1221-1	4.730	4.063	1076338	1004510	56.591	81.548	#
9)	L2 AR-1221-2	4.832	4.135	876956	426406	64.046	44.035	#
10)	L2 AR-1221-3	4.867	4.211	836955	106651	19.954	3.656	#
11)	L3 AR-1232-1	4.867	4.211	836955	106651	25.139	4.542	#
12)	L3 AR-1232-2	5.437	4.962	1234487	82899	75.541	3.517	#
13)	L3 AR-1232-3	0.000	5.104	0	107341	N.D.	8.291	#
14)	L3 AR-1232-4	0.000	5.203	0	97568	N.D.	8.801	#
15)	L3 AR-1232-5	0.000	5.381	0	169270	N.D.	13.863	#
16)	L4 AR-1242-1	0.000	4.962	0	82899	N.D.	2.875	#
17)	L4 AR-1242-2	0.000	4.962	0	82899	N.D.	2.104	#
18)	L4 AR-1242-3	0.000	5.104	0	107341	N.D.	4.770	#
19)	L4 AR-1242-4	0.000	5.203	0	97568	N.D.	4.521	#
20)	L4 AR-1242-5	0.000	5.773	0	149184	N.D.	5.186	#
21)	L5 AR-1248-1	0.000	4.962	0	82899	N.D.	3.766	#
22)	L5 AR-1248-2	0.000	5.165	0	130138	N.D.	4.329	#
23)	L5 AR-1248-3	0.000	5.203	0	97568	N.D.	3.149	#
24)	L5 AR-1248-4	0.000	5.381	0	169270	N.D.	4.582	#
25)	L5 AR-1248-5	0.000	5.773	0	149184	N.D.	3.990	#
26)	L6 AR-1254-1	6.478f	5.773	673121	149184	11.633	2.710	#
27)	L6 AR-1254-2	0.000	5.877	0	149070	N.D.	3.082	#
28)	L6 AR-1254-3	0.000	6.292	0	450905	N.D.	5.941	#
29)	L6 AR-1254-4	7.472f	6.531	1547136	141832	22.689	2.767	#
30)	L6 AR-1254-5	0.000	7.004f	0	25517	N.D.	0.383	#
31)	L7 AR-1260-1	0.000	6.471f	0	396195	N.D.	8.215	#
32)	L7 AR-1260-2	7.536	6.582	417896	88300	5.371	1.440	#
33)	L7 AR-1260-3	0.000	6.759	0	414878	N.D.	6.897	#
34)	L7 AR-1260-4	0.000	7.246	0	17643	N.D.	0.380	#
35)	L7 AR-1260-5	0.000	7.454	0	222316	N.D.	2.000	#
36)	L8 AR-1262-1	0.000	7.004	0	25517	N.D.	0.359	#
37)	L8 AR-1262-2	0.000	7.246	0	17643	N.D.	0.289	#
38)	L8 AR-1262-3	0.000	7.789	0	512137	N.D.	9.792	#
39)	L8 AR-1262-4	0.000	7.840	0	261308	N.D.	2.827	#
40)	L8 AR-1262-5	0.000	8.392f	0	71852	N.D.	1.503	#
41)	L9 AR-1268-1	0.000	7.789	0	512137	N.D.	3.529	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
Data File : PP069755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 18:09
Operator : YP\AJ
Sample : Q1368-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:17:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.840	0	261308	N.D.	1.967 #
43) L9	AR-1268-3	0.000	8.026	0	282425	N.D.	2.483 #
44) L9	AR-1268-4	0.000	8.392f	0	71852	N.D.	1.380 #
45) L9	AR-1268-5	0.000	8.619	0	136865	N.D.	0.384 #

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

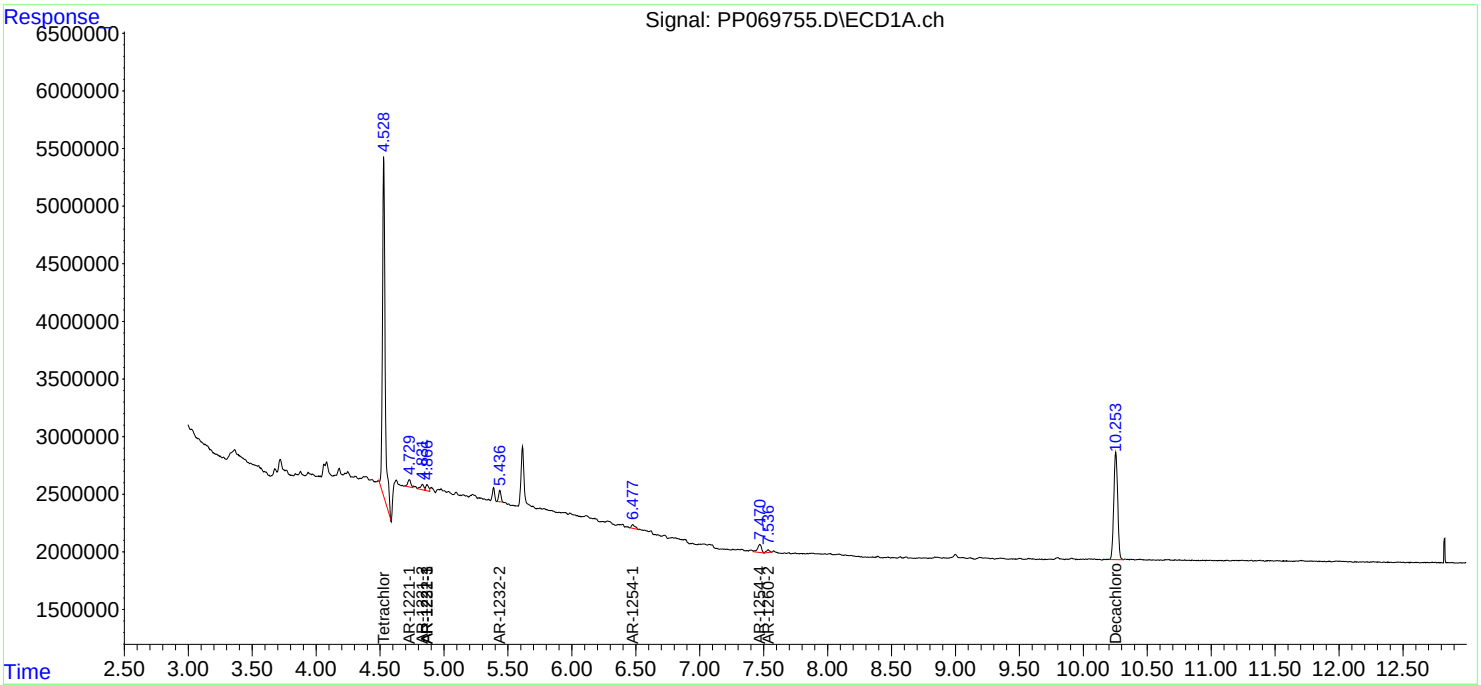
Quantitation Report (Not Reviewed)

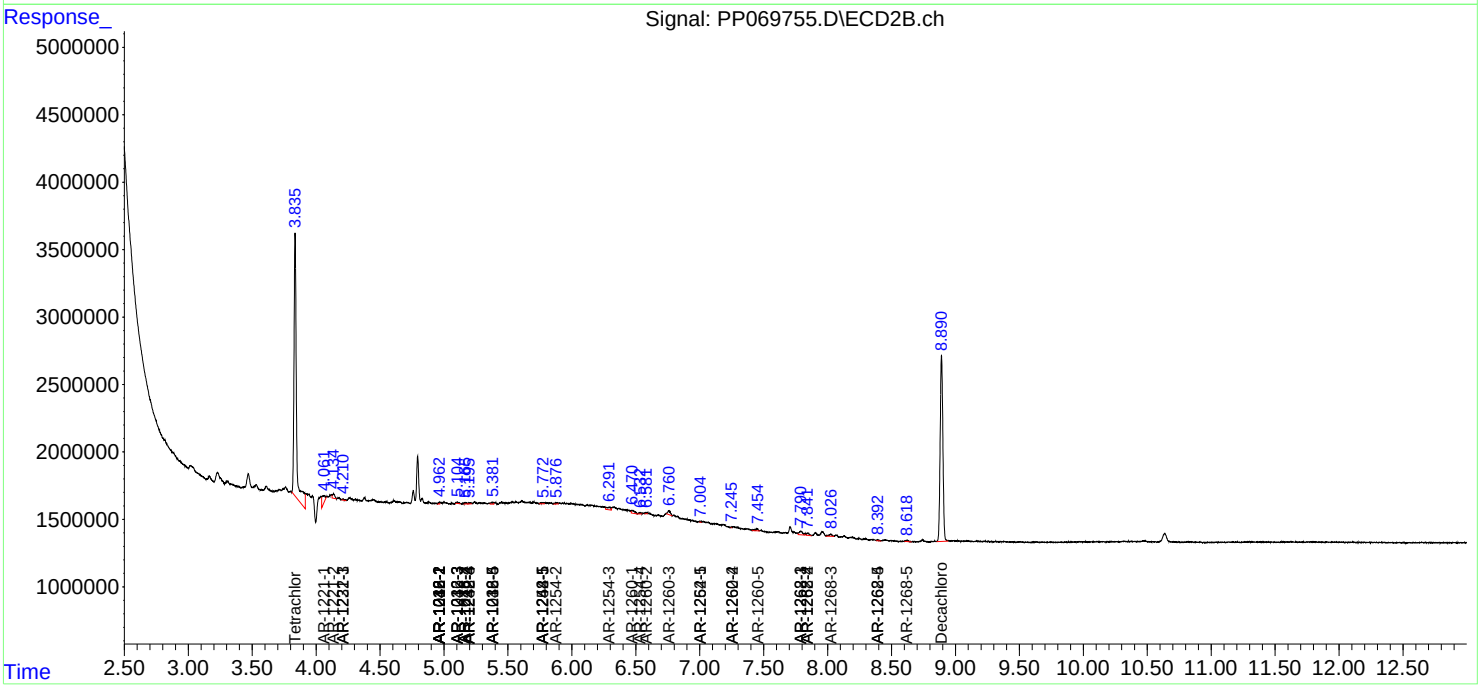
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021425\
Data File : PP069755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2025 18:09
Operator : YP\AJ
Sample : Q1368-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

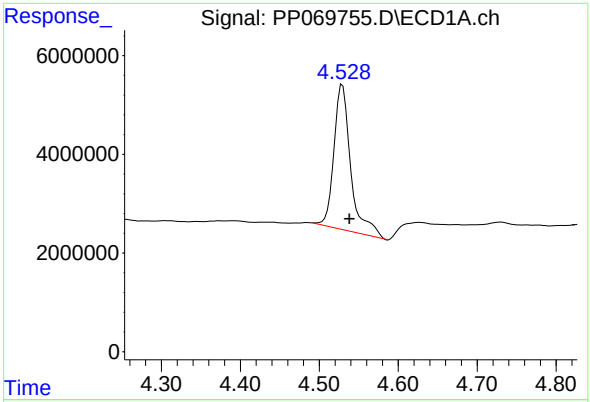
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:17:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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



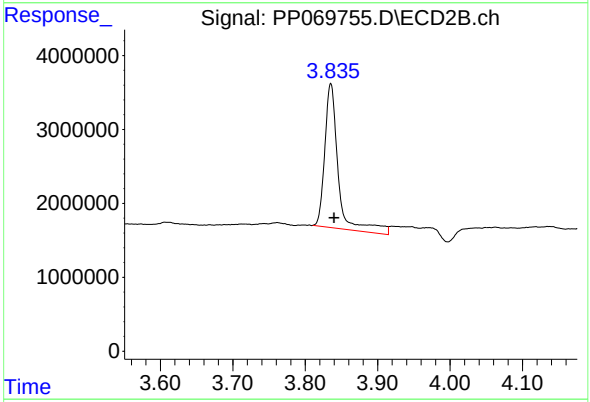




#1 Tetrachloro-m-xylene

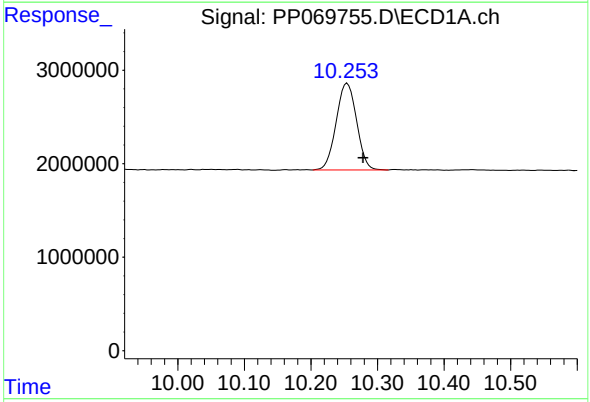
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 43527527
Conc: 30.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



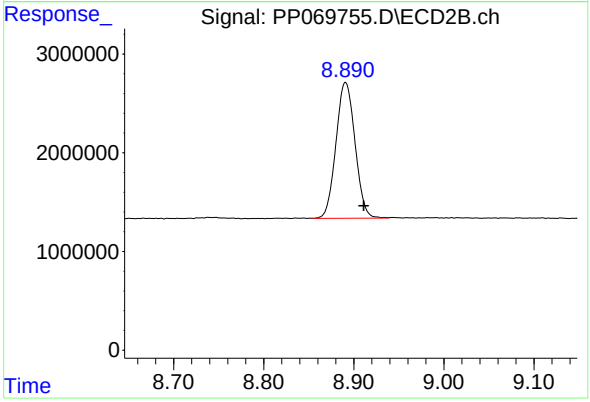
#1 Tetrachloro-m-xylene

R.T.: 3.835 min
Delta R.T.: -0.005 min
Response: 25307807
Conc: 28.35 ng/ml



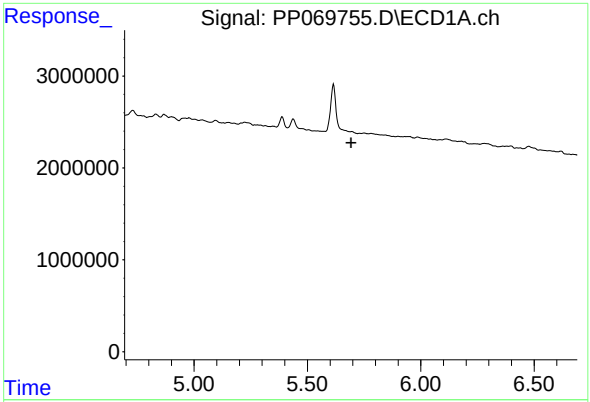
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.024 min
Response: 19774575
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

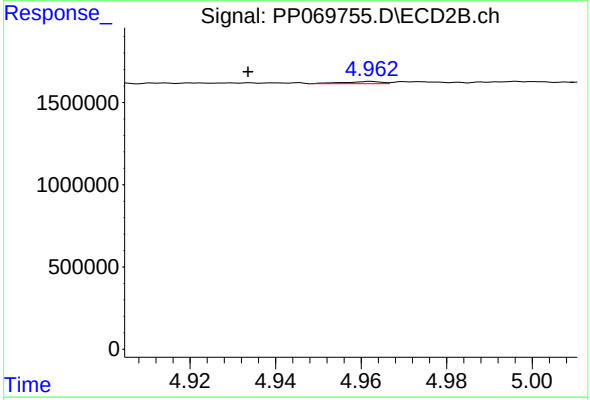
R.T.: 8.891 min
Delta R.T.: -0.020 min
Response: 20242929
Conc: 18.10 ng/ml



#3 AR-1016-1

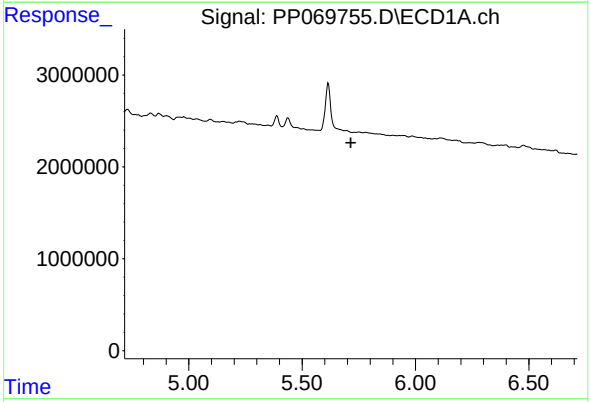
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



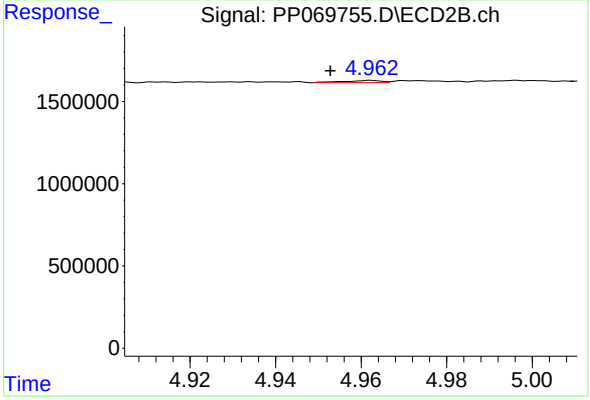
#3 AR-1016-1

R.T.: 4.962 min
Delta R.T.: 0.029 min
Response: 82899
Conc: 2.54 ng/ml



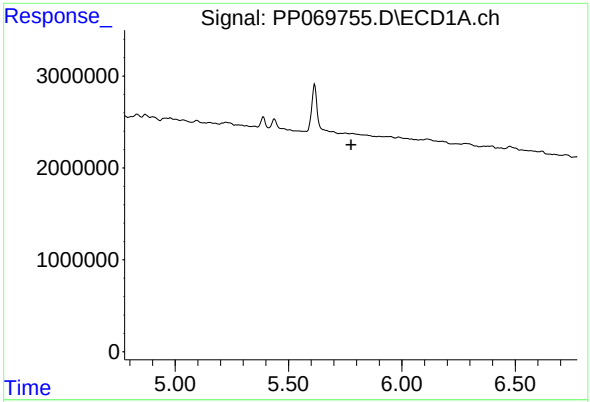
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

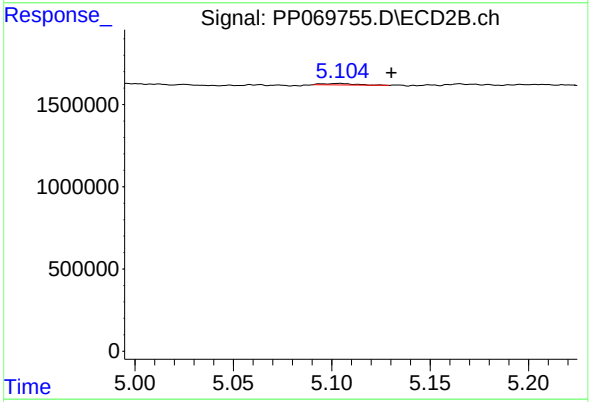
R.T.: 4.962 min
Delta R.T.: 0.009 min
Response: 82899
Conc: 1.84 ng/ml



#5 AR-1016-3

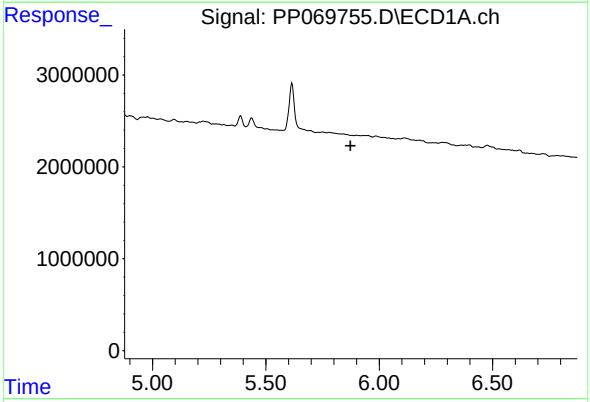
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



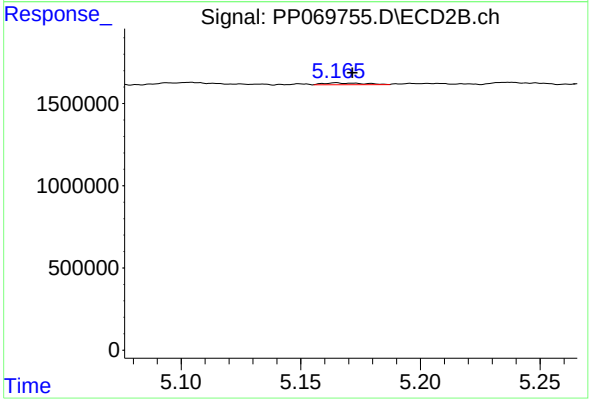
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 107341
Conc: 4.31 ng/ml



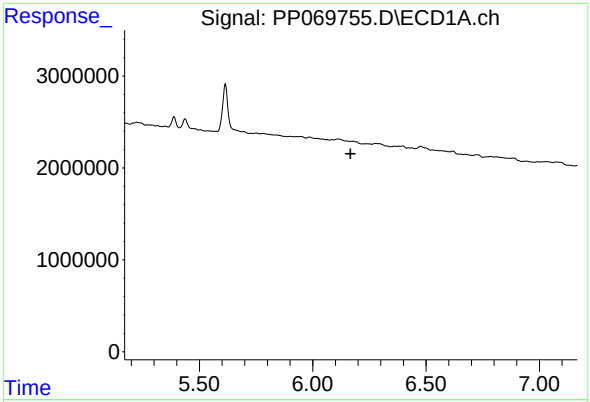
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

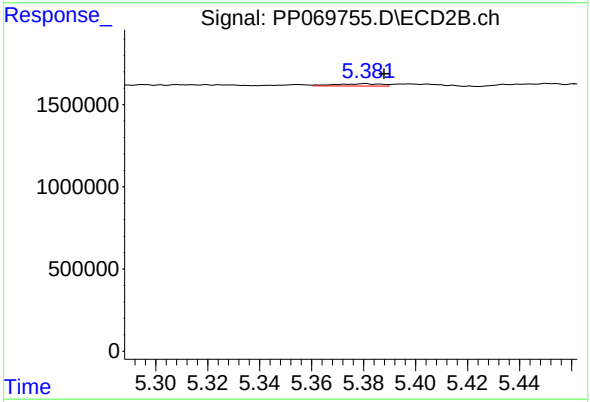
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 130138
Conc: 6.44 ng/ml



#7 AR-1016-5

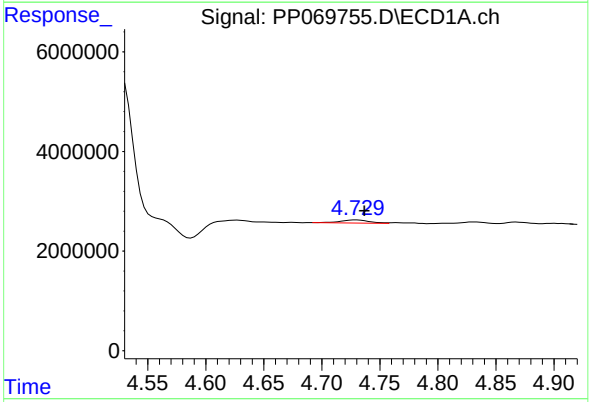
R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



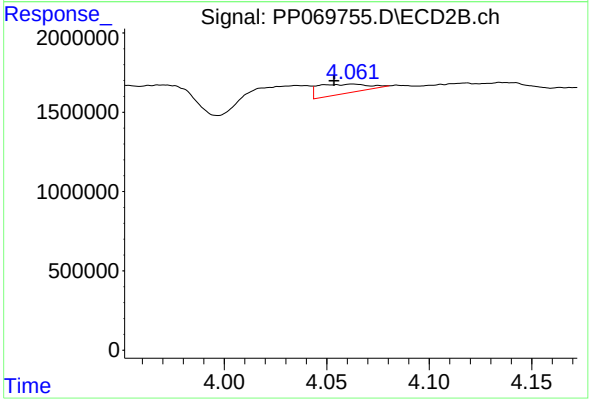
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: -0.007 min
Response: 169270
Conc: 6.31 ng/ml



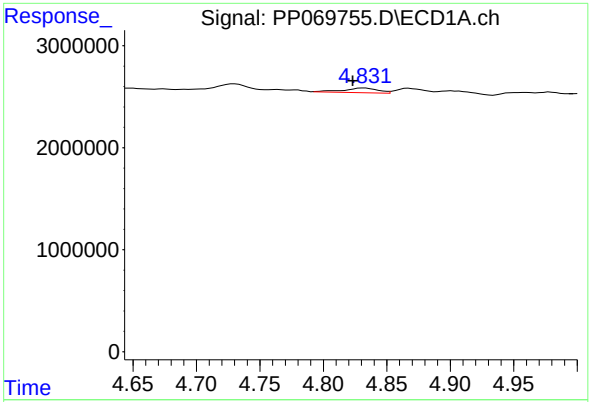
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: -0.007 min
Response: 1076338
Conc: 56.59 ng/ml



#8 AR-1221-1

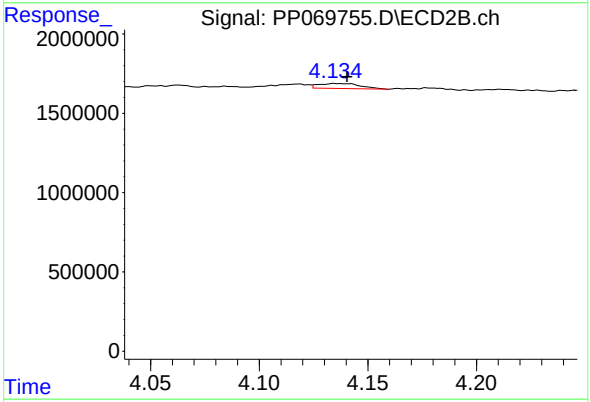
R.T.: 4.063 min
Delta R.T.: 0.009 min
Response: 1004510
Conc: 81.55 ng/ml



#9 AR-1221-2

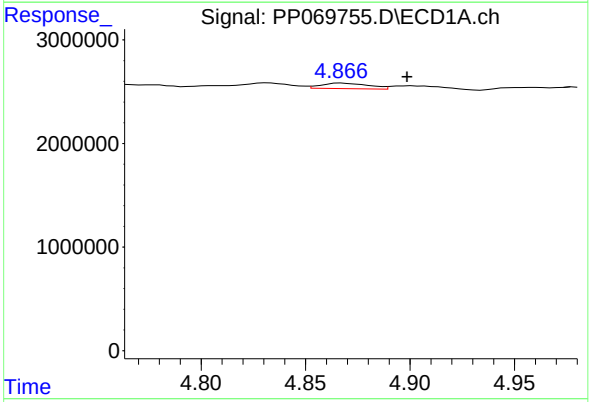
R.T.: 4.832 min
Delta R.T.: 0.009 min
Response: 876956
Conc: 64.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



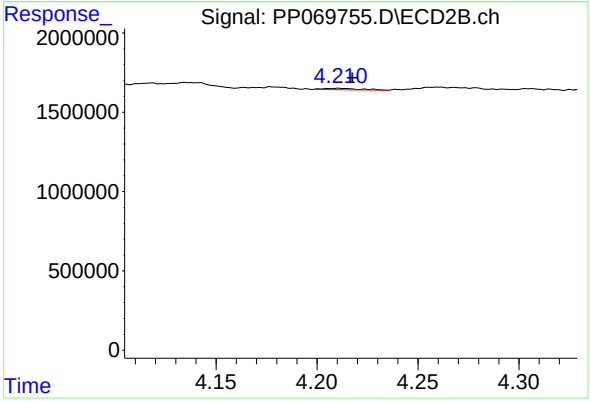
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 426406
Conc: 44.03 ng/ml



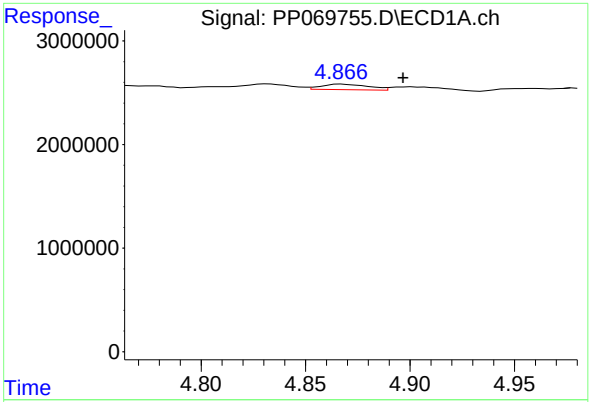
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.031 min
Response: 836955
Conc: 19.95 ng/ml



#10 AR-1221-3

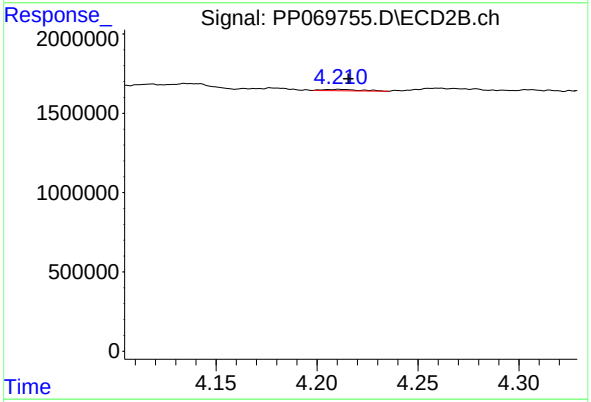
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 106651
Conc: 3.66 ng/ml



#11 AR-1232-1

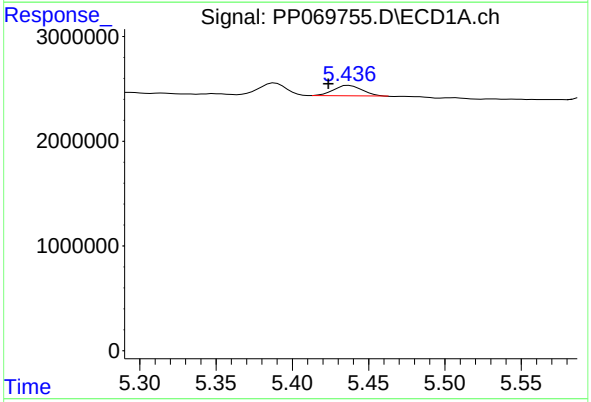
R.T.: 4.867 min
Delta R.T.: -0.030 min
Response: 836955
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



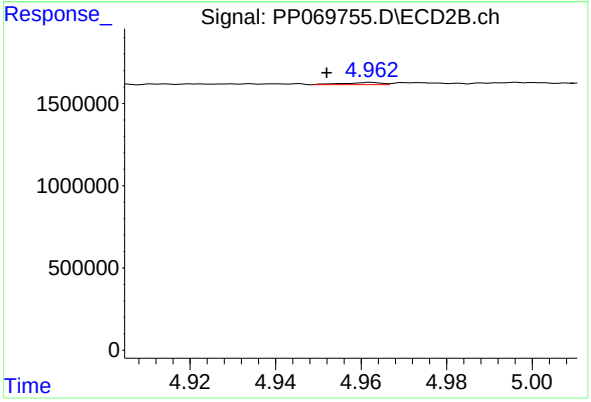
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 106651
Conc: 4.54 ng/ml



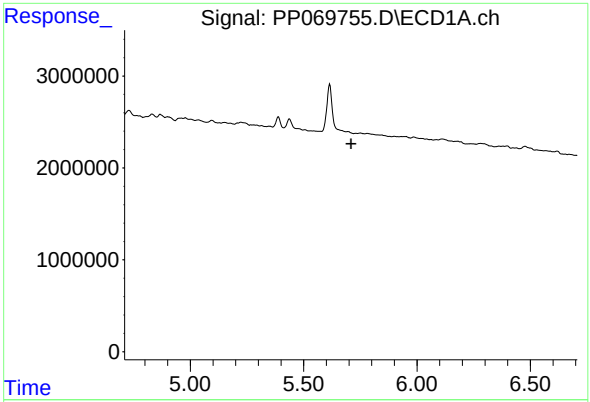
#12 AR-1232-2

R.T.: 5.437 min
Delta R.T.: 0.014 min
Response: 1234487
Conc: 75.54 ng/ml



#12 AR-1232-2

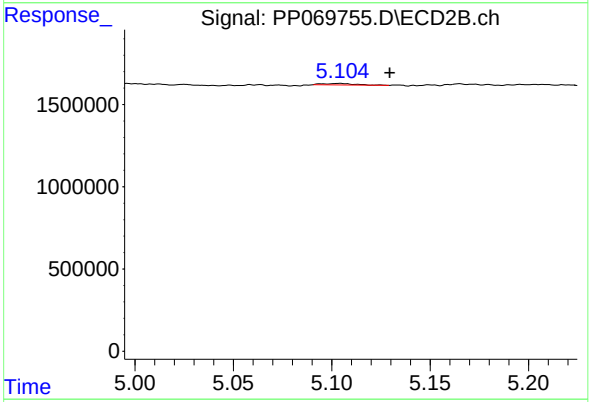
R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 82899
Conc: 3.52 ng/ml



#13 AR-1232-3

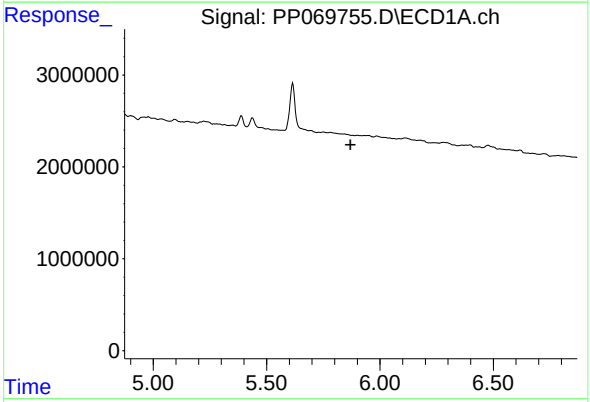
R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



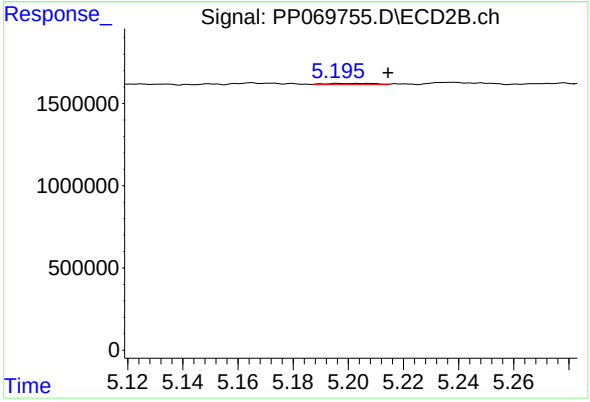
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: -0.025 min
Response: 107341
Conc: 8.29 ng/ml



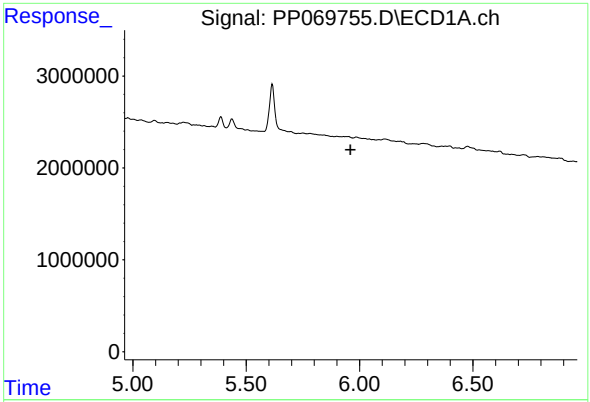
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

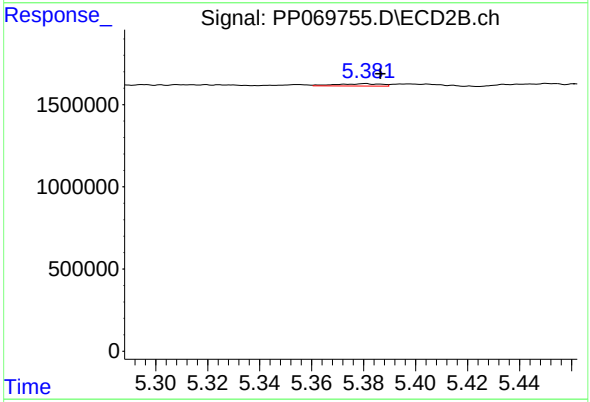
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 97568
Conc: 8.80 ng/ml



#15 AR-1232-5

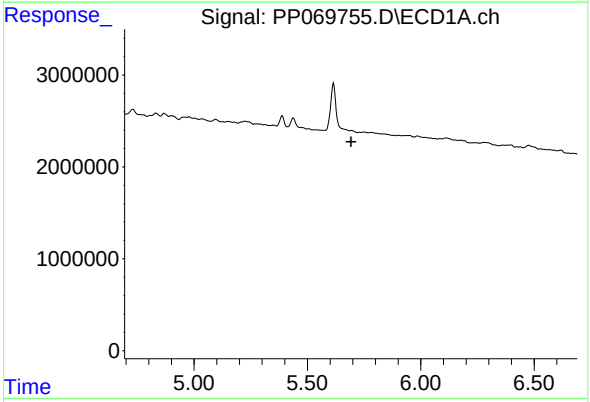
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



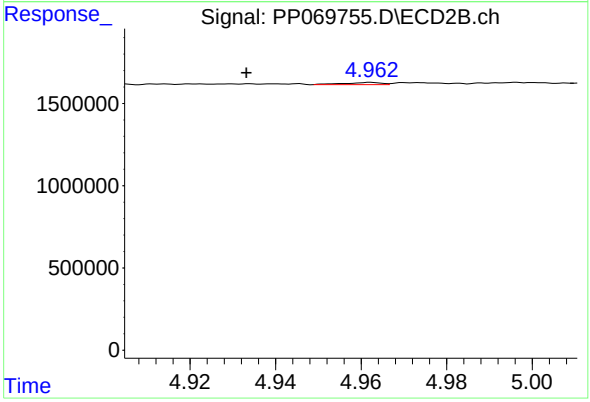
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.006 min
Response: 169270
Conc: 13.86 ng/ml



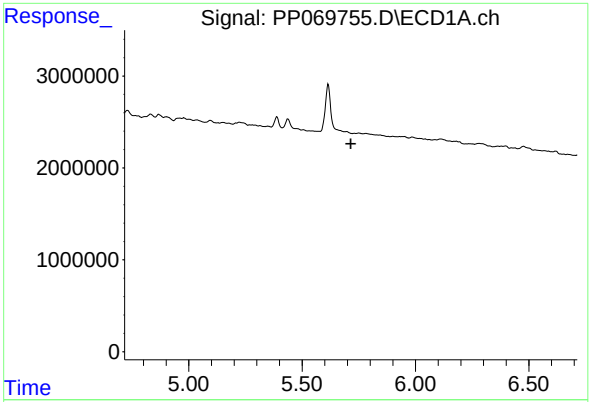
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

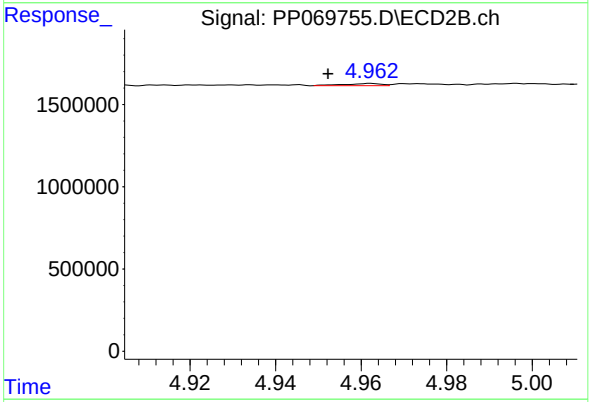
R.T.: 4.962 min
Delta R.T.: 0.029 min
Response: 82899
Conc: 2.88 ng/ml



#17 AR-1242-2

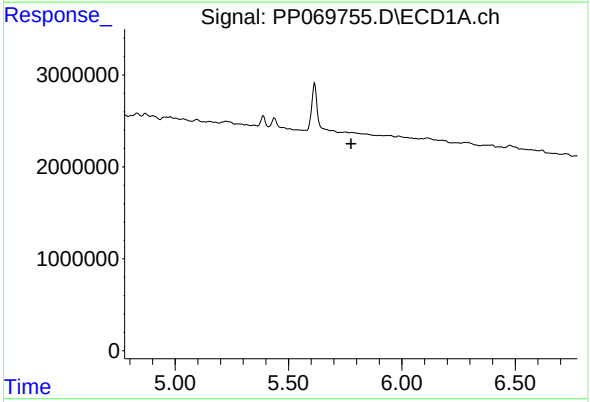
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



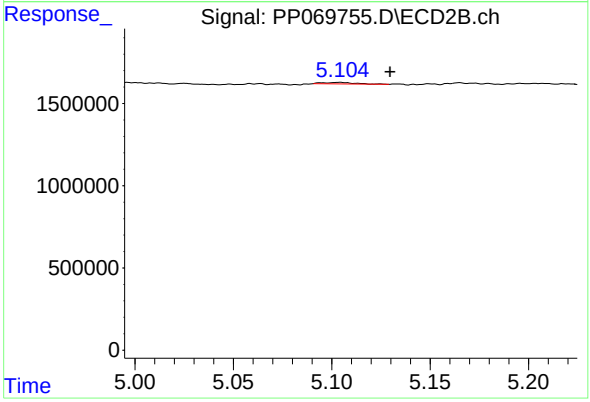
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.010 min
Response: 82899
Conc: 2.10 ng/ml



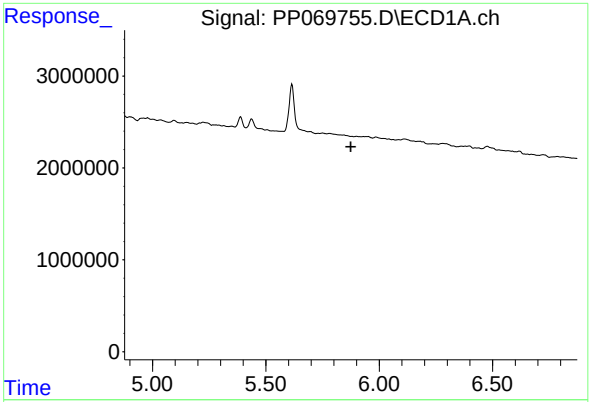
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

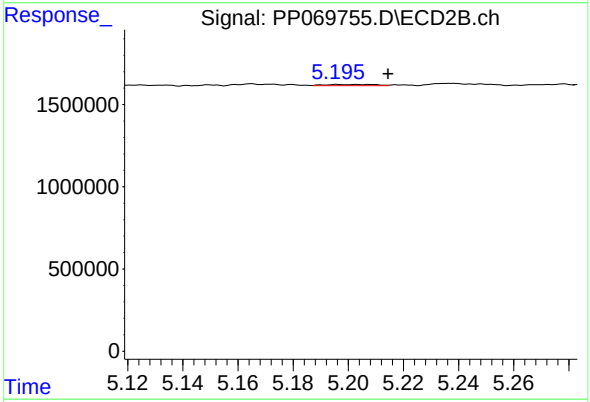
R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 107341
Conc: 4.77 ng/ml



#19 AR-1242-4

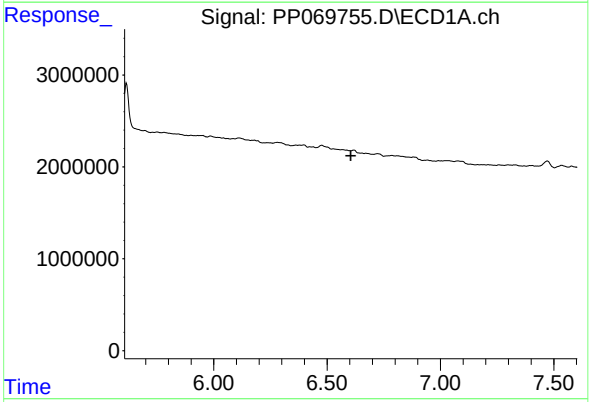
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



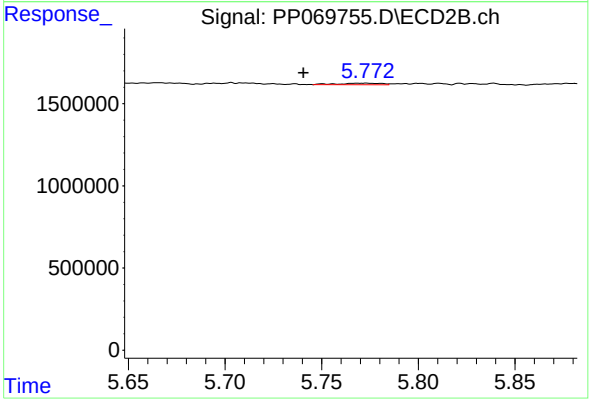
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 97568
Conc: 4.52 ng/ml



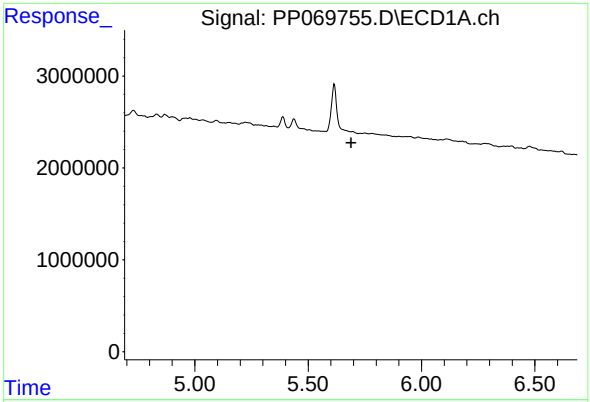
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#20 AR-1242-5

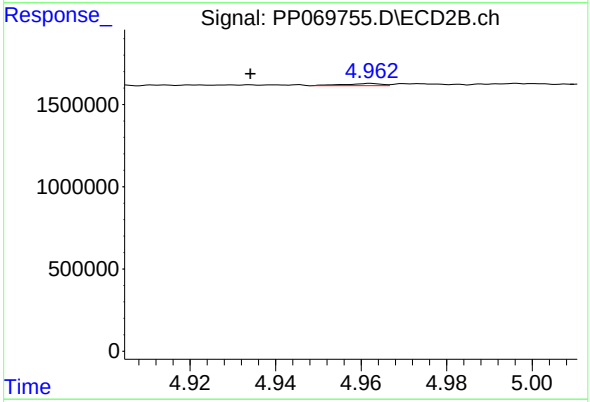
R.T.: 5.773 min
Delta R.T.: 0.032 min
Response: 149184
Conc: 5.19 ng/ml



#21 AR-1248-1

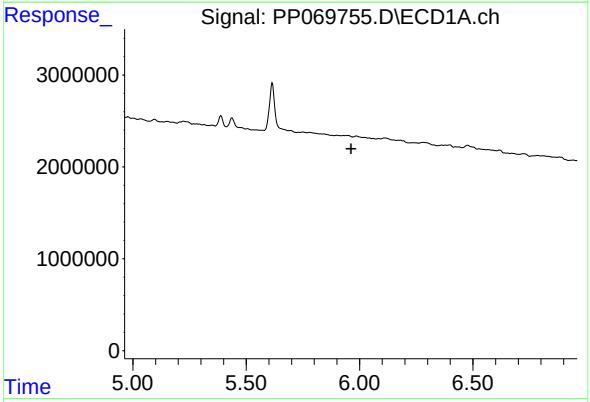
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



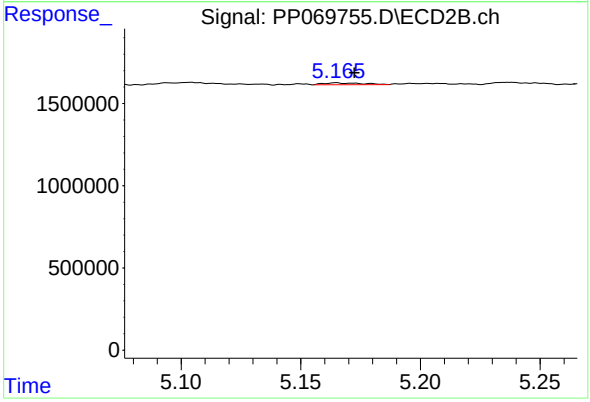
#21 AR-1248-1

R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 82899
Conc: 3.77 ng/ml



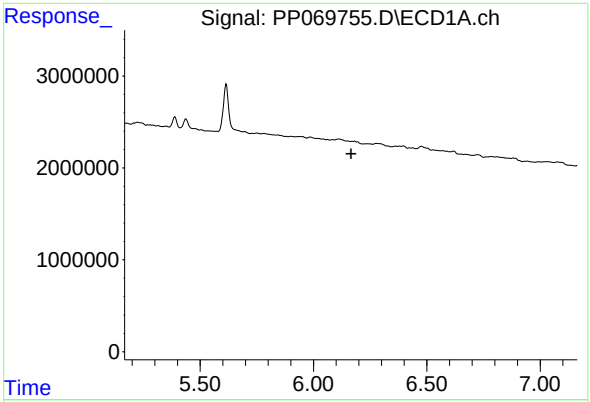
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

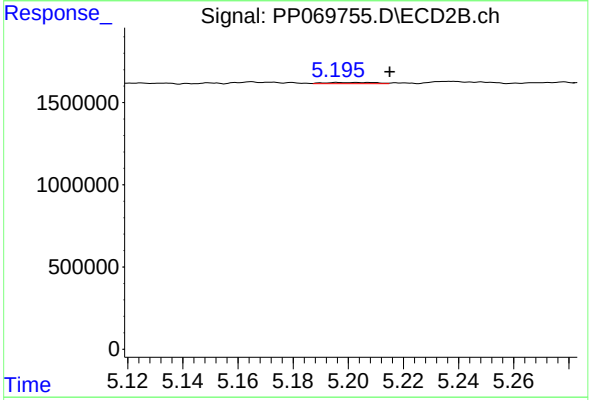
R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 130138
Conc: 4.33 ng/ml



#23 AR-1248-3

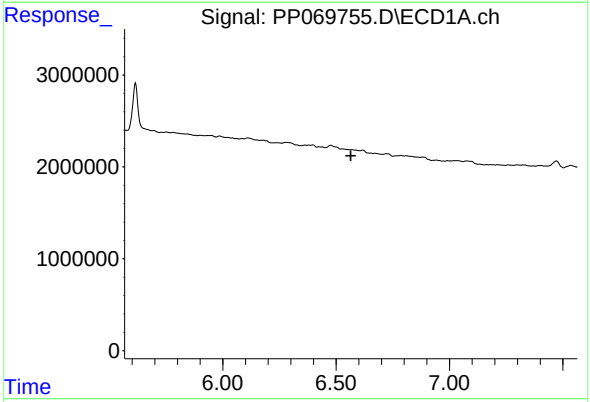
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



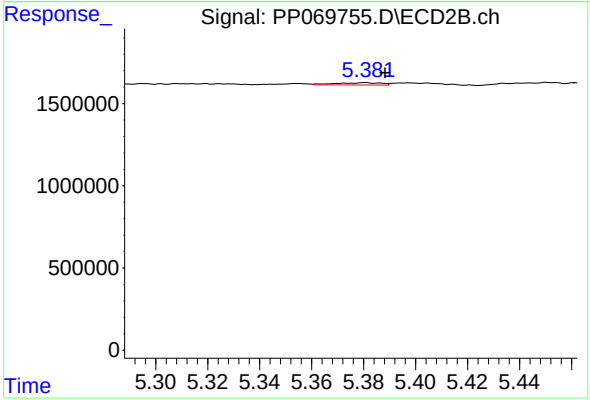
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 97568
Conc: 3.15 ng/ml



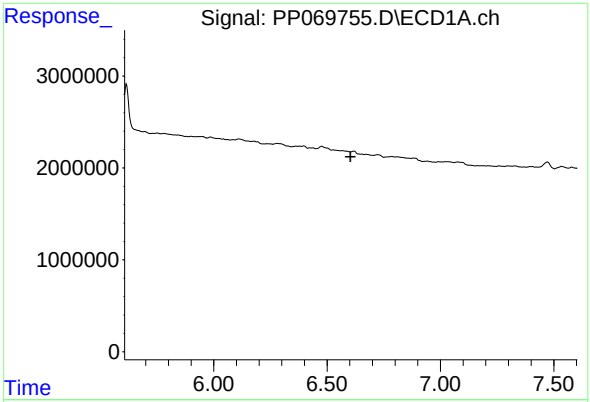
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#24 AR-1248-4

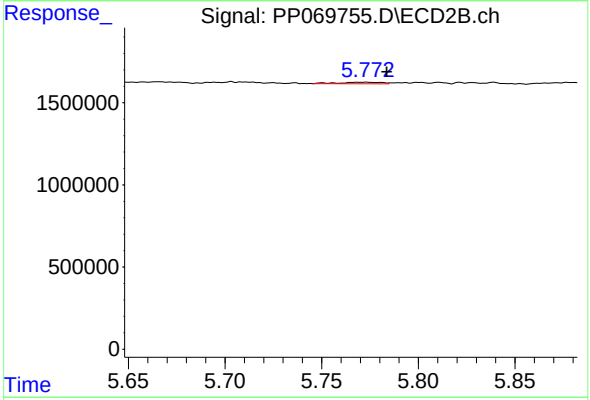
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 169270
Conc: 4.58 ng/ml



#25 AR-1248-5

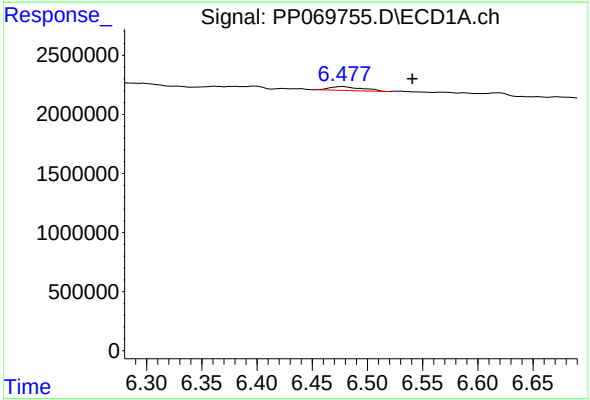
R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



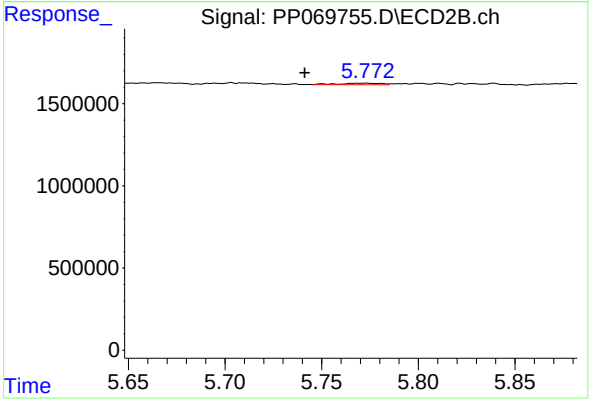
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 149184
Conc: 3.99 ng/ml



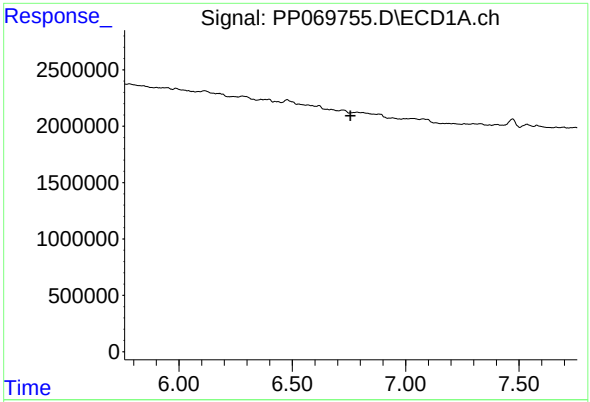
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.063 min
Response: 673121
Conc: 11.63 ng/ml



#26 AR-1254-1

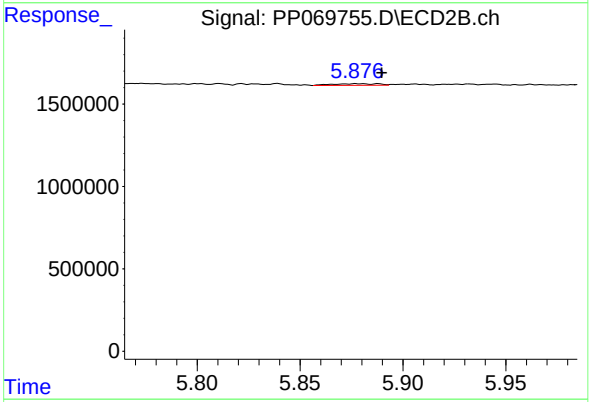
R.T.: 5.773 min
Delta R.T.: 0.032 min
Response: 149184
Conc: 2.71 ng/ml



#27 AR-1254-2

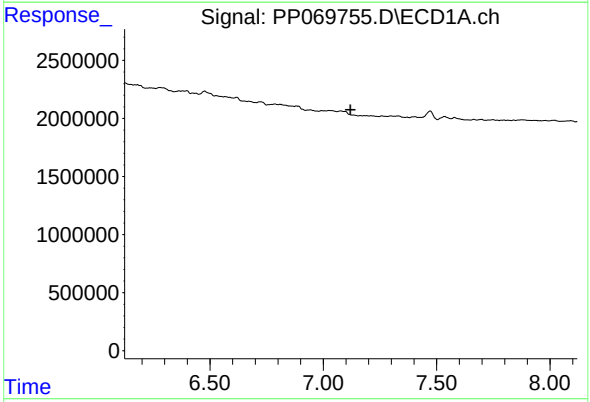
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



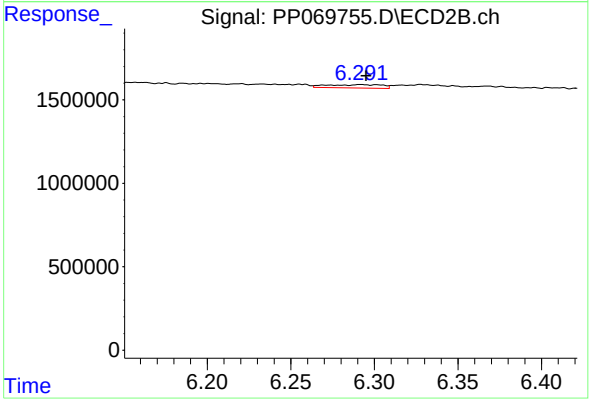
#27 AR-1254-2

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 149070
Conc: 3.08 ng/ml



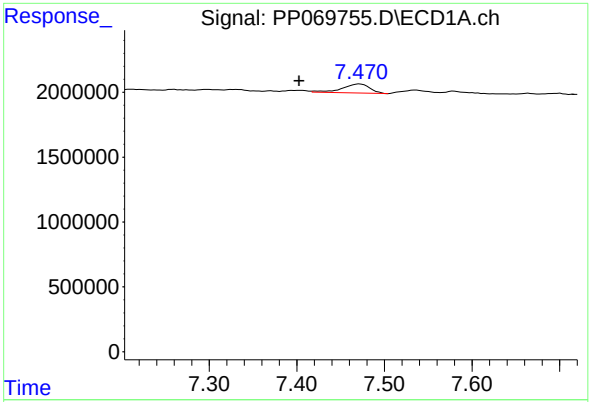
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 AR-1254-3

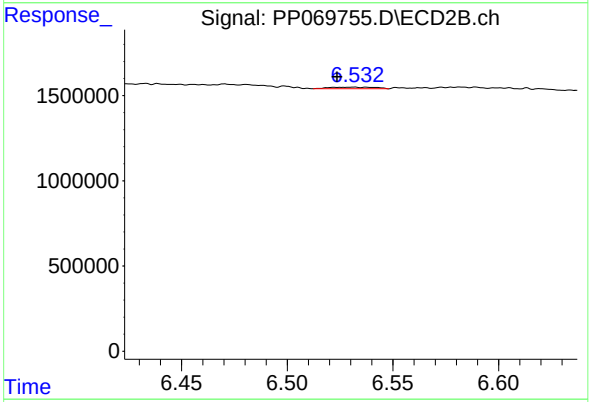
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 450905
Conc: 5.94 ng/ml



#29 AR-1254-4

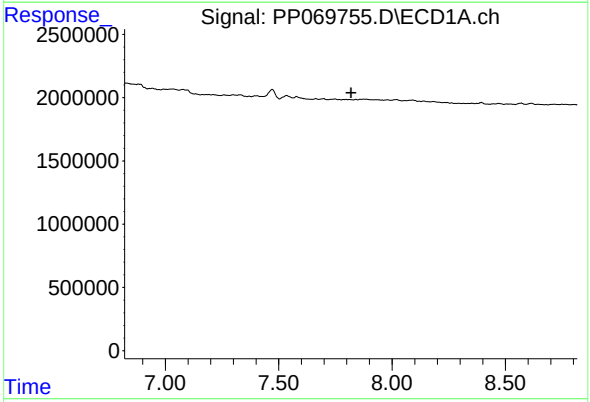
R.T.: 7.472 min
Delta R.T.: 0.069 min
Response: 1547136
Conc: 22.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



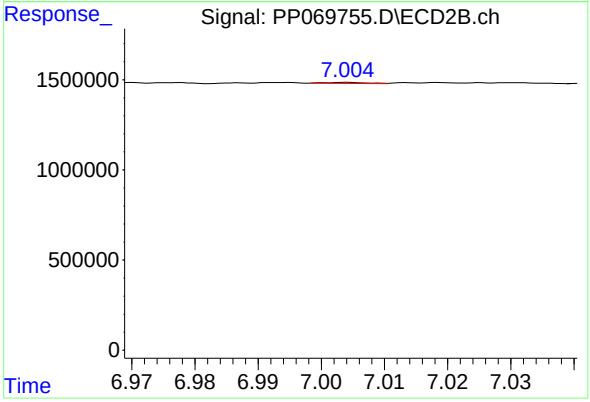
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: 0.008 min
Response: 141832
Conc: 2.77 ng/ml



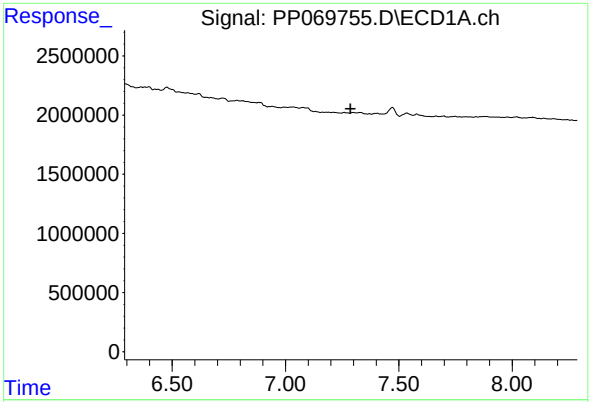
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

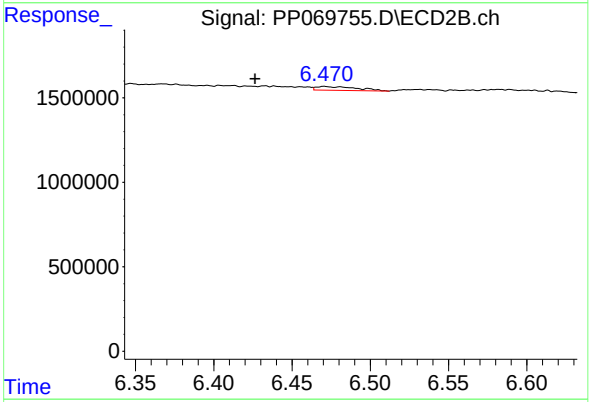
R.T.: 7.004 min
Delta R.T.: 0.061 min
Response: 25517
Conc: 0.38 ng/ml



#31 AR-1260-1

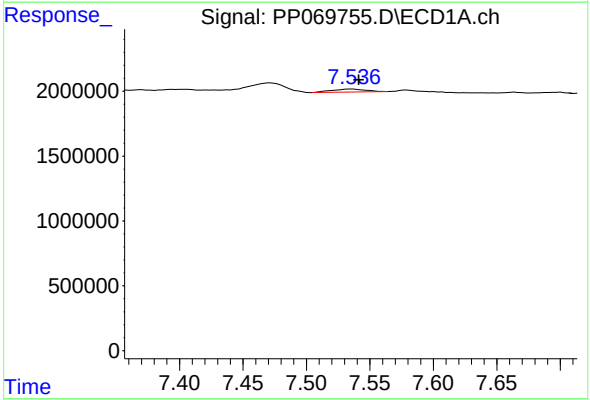
R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



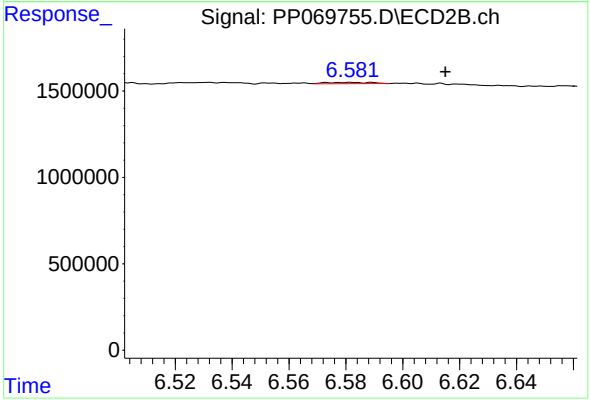
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: 0.044 min
Response: 396195
Conc: 8.21 ng/ml



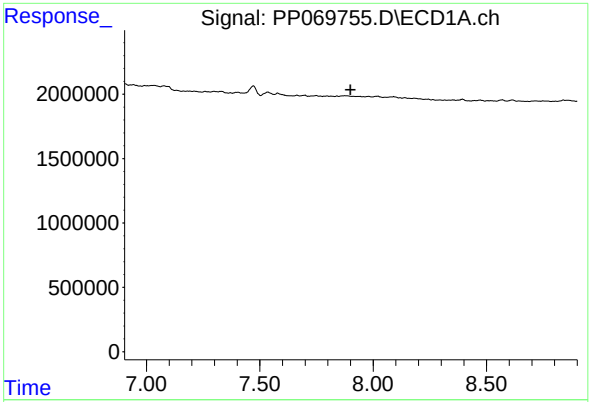
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 417896
Conc: 5.37 ng/ml



#32 AR-1260-2

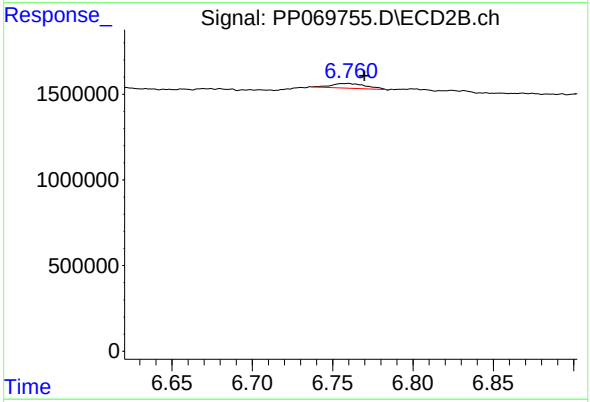
R.T.: 6.582 min
Delta R.T.: -0.033 min
Response: 88300
Conc: 1.44 ng/ml



#33 AR-1260-3

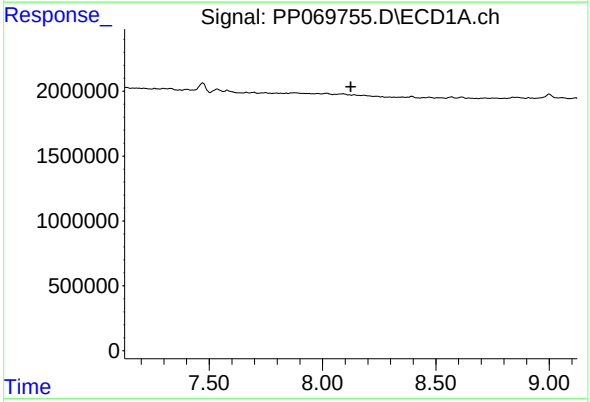
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



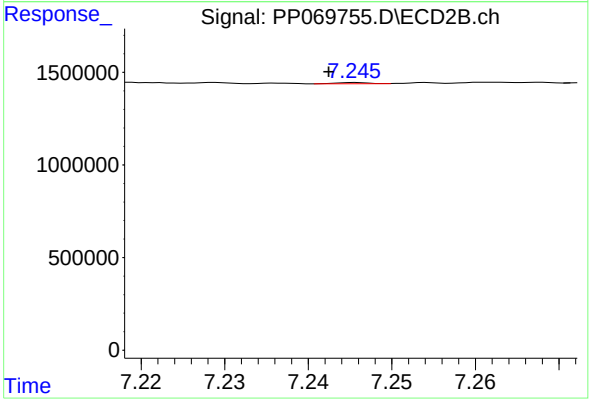
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 414878
Conc: 6.90 ng/ml



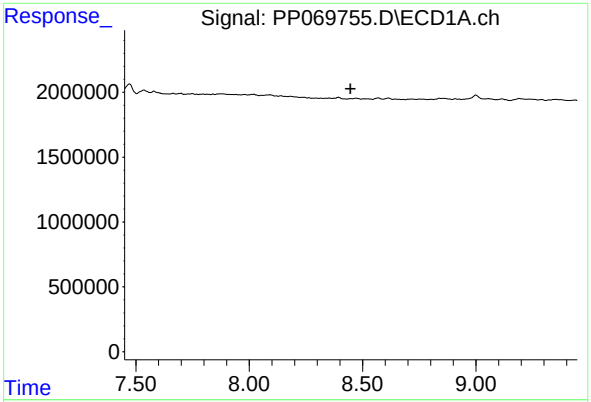
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#34 AR-1260-4

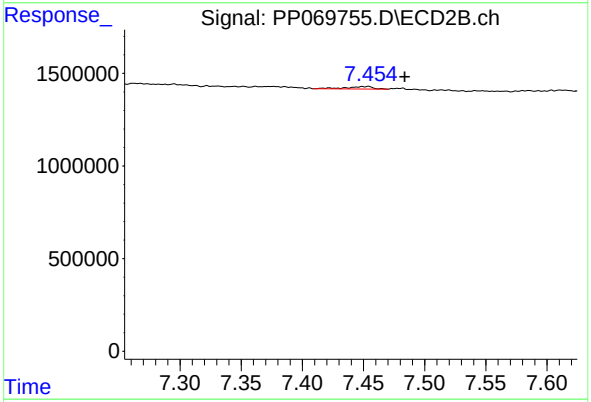
R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 17643
Conc: 0.38 ng/ml



#35 AR-1260-5

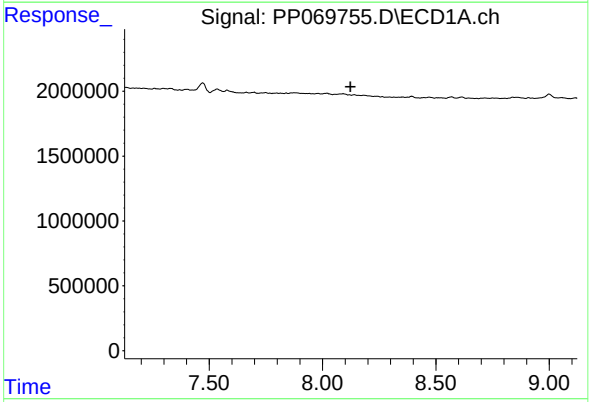
R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



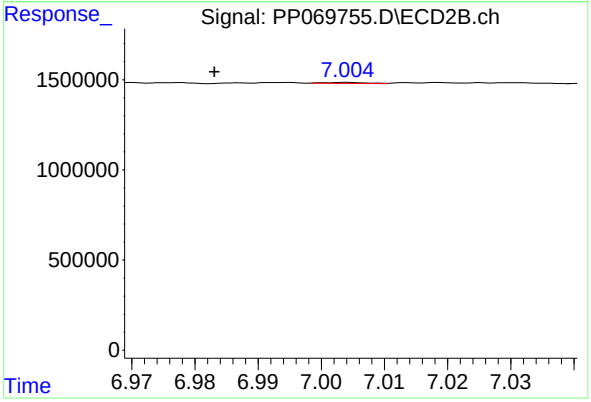
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.030 min
Response: 222316
Conc: 2.00 ng/ml



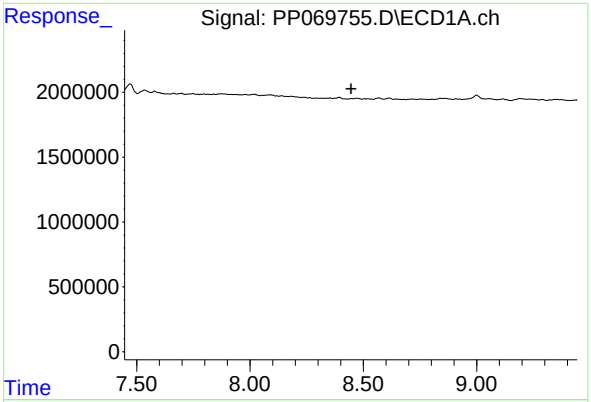
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#36 AR-1262-1

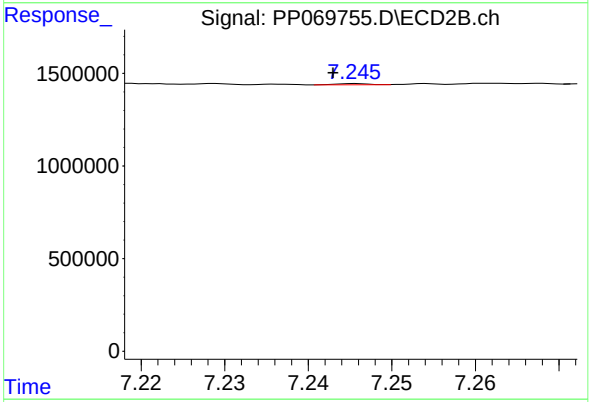
R.T.: 7.004 min
Delta R.T.: 0.021 min
Response: 25517
Conc: 0.36 ng/ml



#37 AR-1262-2

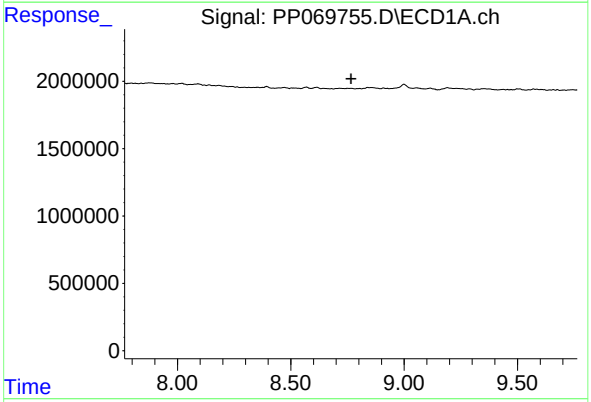
R.T.: 0.000 min
Exp R.T. : 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



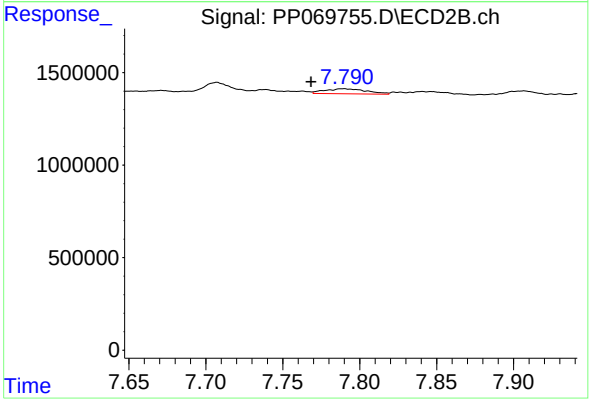
#37 AR-1262-2

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 17643
Conc: 0.29 ng/ml



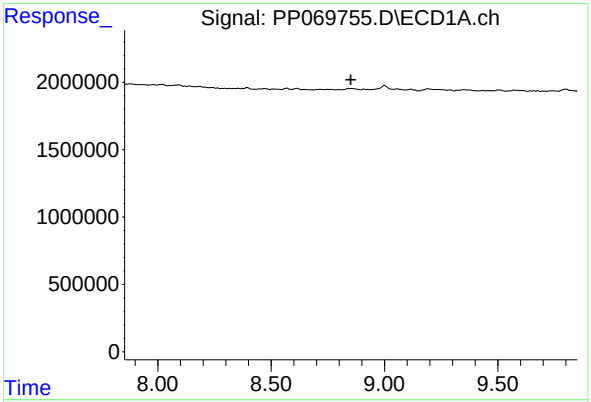
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

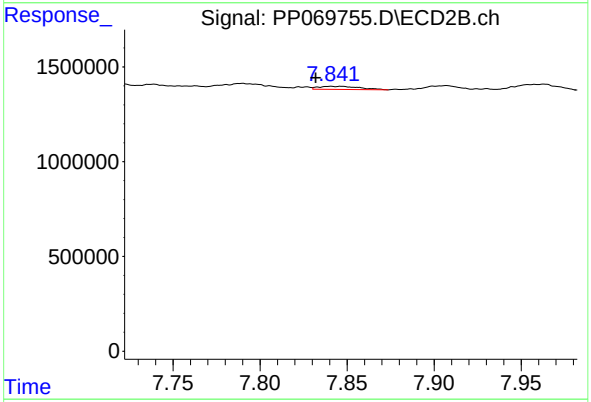
R.T.: 7.789 min
Delta R.T.: 0.021 min
Response: 512137
Conc: 9.79 ng/ml



#39 AR-1262-4

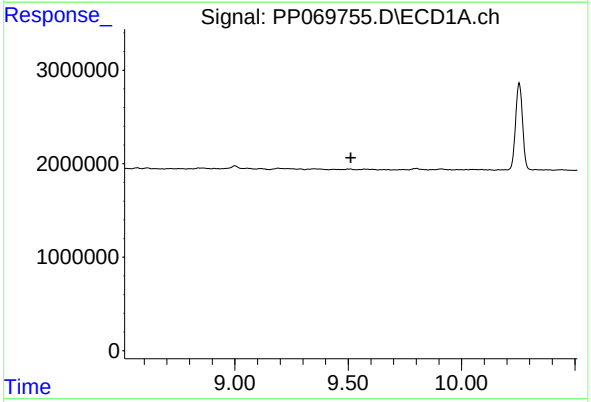
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



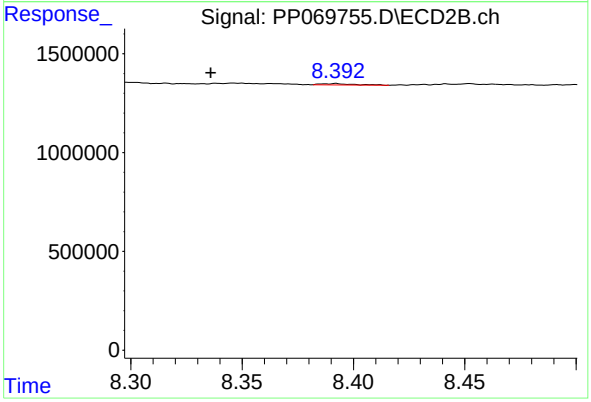
#39 AR-1262-4

R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 261308
Conc: 2.83 ng/ml



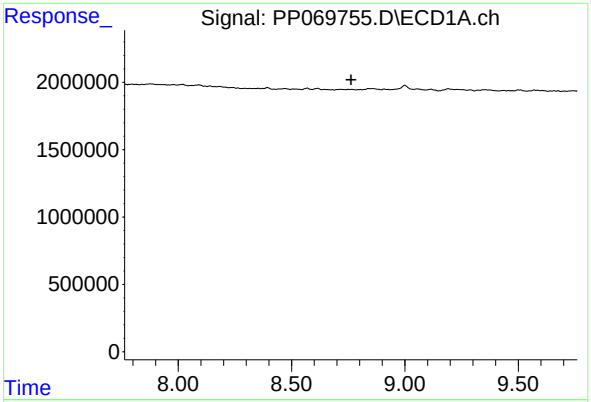
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

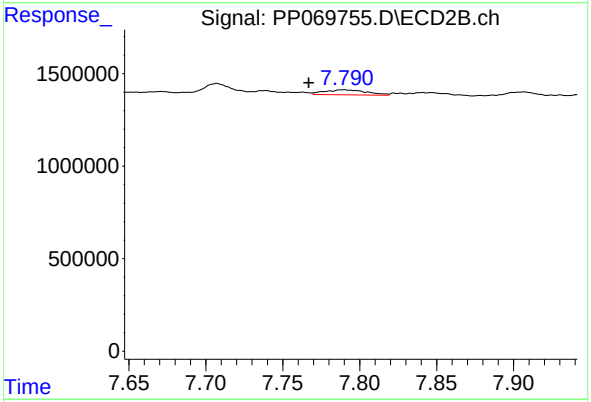
R.T.: 8.392 min
Delta R.T.: 0.056 min
Response: 71852
Conc: 1.50 ng/ml



#41 AR-1268-1

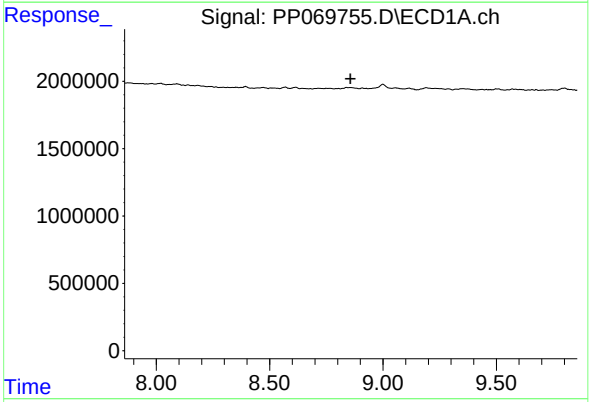
R.T.: 0.000 min
Exp R.T. : 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



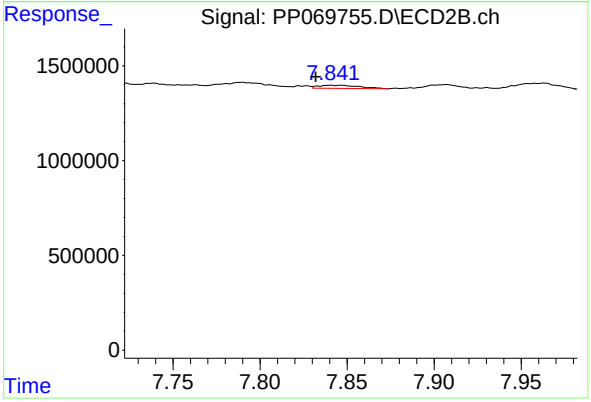
#41 AR-1268-1

R.T.: 7.789 min
Delta R.T.: 0.023 min
Response: 512137
Conc: 3.53 ng/ml



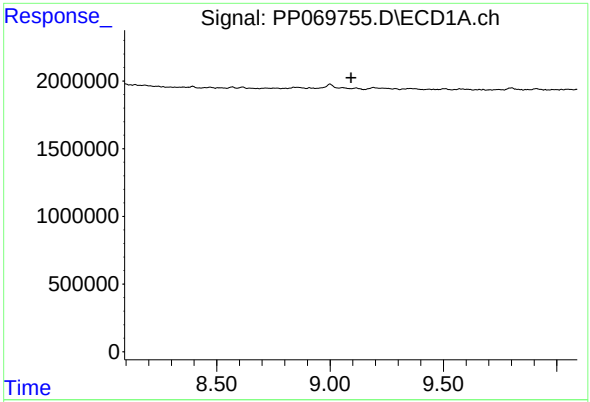
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

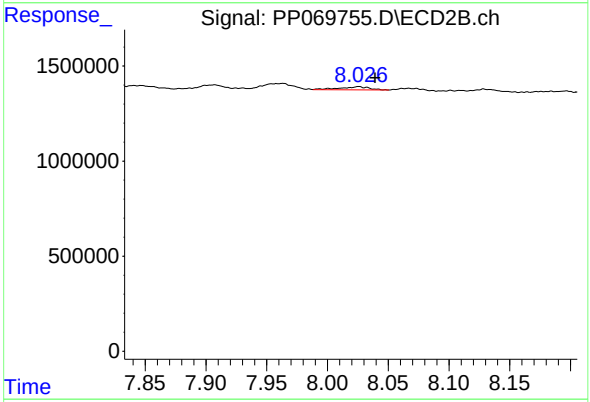
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 261308
Conc: 1.97 ng/ml



#43 AR-1268-3

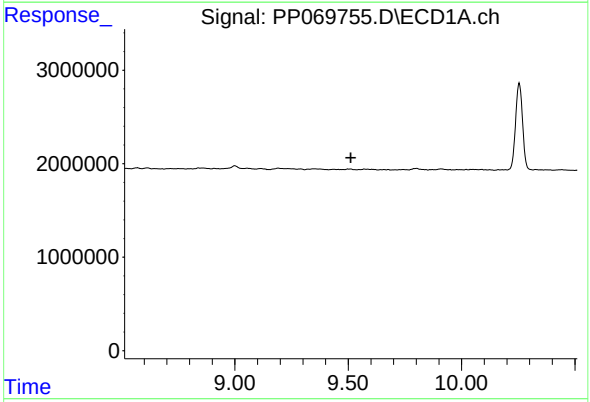
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



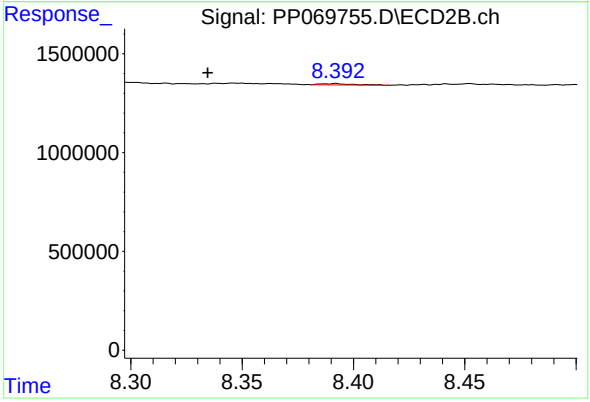
#43 AR-1268-3

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 282425
Conc: 2.48 ng/ml



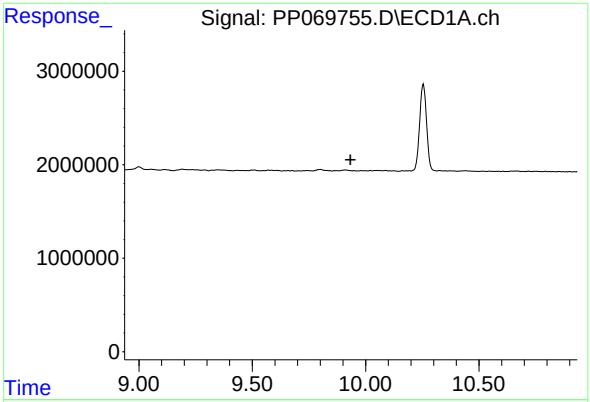
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

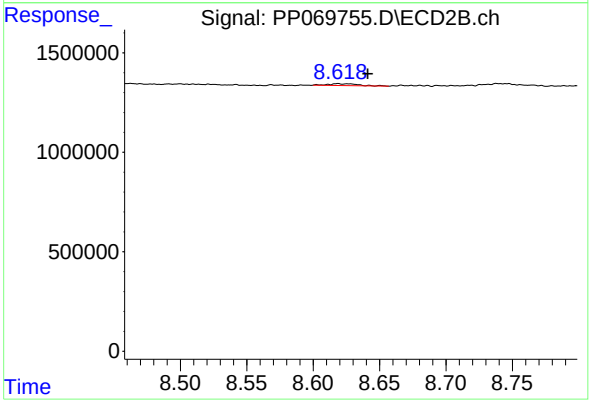
R.T.: 8.392 min
Delta R.T.: 0.058 min
Response: 71852
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.619 min
Delta R.T.: -0.023 min
Response: 136865
Conc: 0.38 ng/ml