Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 18:15:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.652	39866614	36397330	18.042	19.368	
2)	SA Decachlor...	10.210	8.732	30396570	35405854	23.947	21.111	
	Target Compounds							
3)	L1 AR-1016-1	5.577	4.759	135498	199413	2.021	3.029	#
4)	L1 AR-1016-2	5.609	4.759f	98018	199413	0.981	2.172	#
5)	L1 AR-1016-3	5.652f	0.000	402852	0	6.619	N.D.	#
6)	L1 AR-1016-4	5.762	4.997	162050	213523	3.346	5.481	#
7)	L1 AR-1016-5	6.061	0.000	45087	0	0.936	N.D.	#
8)	L2 AR-1221-1	4.614	0.000	93931	0	3.663	N.D.	#
9)	L2 AR-1221-2	4.714	3.956	600948	561517	31.591	32.076	
10)	L2 AR-1221-3	4.798	0.000	46128	0	0.809	N.D.	#
11)	L3 AR-1232-1	4.798	0.000	46128	0	1.063	N.D.	#
12)	L3 AR-1232-2	5.296f	4.759f	22256	199413	0.897	4.810	#
13)	L3 AR-1232-3	5.609	0.000	98018	0	2.239	N.D.	#
14)	L3 AR-1232-4	5.762	5.021f	162050	31984	7.592	1.556	#
15)	L3 AR-1232-5	5.850	0.000	29092	0	1.690	N.D.	#
16)	L4 AR-1242-1	5.577	4.759	135498	199413	2.408	3.573	#
17)	L4 AR-1242-2	5.609	4.759f	98018	199413	1.187	2.586	#
18)	L4 AR-1242-3	5.652f	0.000	402852	0	7.921	N.D.	#
19)	L4 AR-1242-4	5.762	5.021f	162050	31984	4.000	0.754	#
20)	L4 AR-1242-5	0.000	5.588f	0	242659	N.D.	4.801	#
21)	L5 AR-1248-1	5.577	4.759	135498	199413	3.336	4.982	#
22)	L5 AR-1248-2	5.850	4.997	29092	213523	0.489	3.771	#
23)	L5 AR-1248-3	6.061	5.021f	45087	31984	0.695	0.545	
25)	L5 AR-1248-5	0.000	5.588f	0	242659	N.D.	3.825	#
26)	L6 AR-1254-1	6.441	5.588f	694059	242659	9.144	2.260	#
28)	L6 AR-1254-3	7.030	0.000	1412860	0	12.693	N.D.	#
30)	L6 AR-1254-5	7.755	0.000	643485	0	8.173	N.D.	#
32)	L7 AR-1260-2	7.460	6.430f	157708	954488	1.689	7.849	#
33)	L7 AR-1260-3	7.818	0.000	91228	0	1.444	N.D.	#
35)	L7 AR-1260-5	8.365	0.000	472048	0	3.714	N.D.	#
36)	L8 AR-1262-1	7.818	0.000	91228	0	0.952	N.D.	#
37)	L8 AR-1262-2	8.365	0.000	472048	0	3.173	N.D.	#
38)	L8 AR-1262-3	8.668f	7.622	24432	178637	0.246	1.770	#
40)	L8 AR-1262-5	9.427f	8.163f	48936	29856	1.069	0.399	#
41)	L9 AR-1268-1	8.668f	7.622	24432	178637	0.130	0.583	#
44)	L9 AR-1268-4	9.427f	8.163f	48936	29856	0.962	0.351	#
45)	L9 AR-1268-5	9.861	8.472	184144	43035	0.429	0.066	#

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

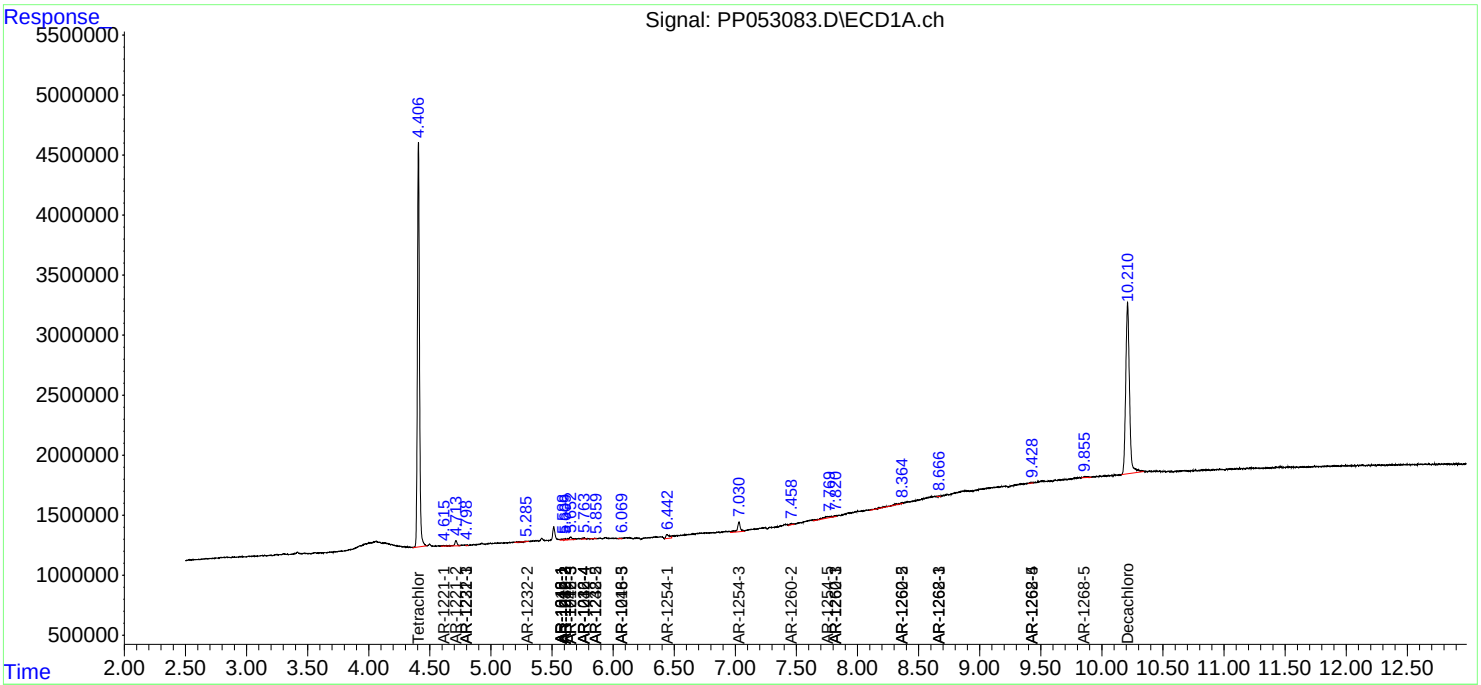
Quantitation Report (Not Reviewed)

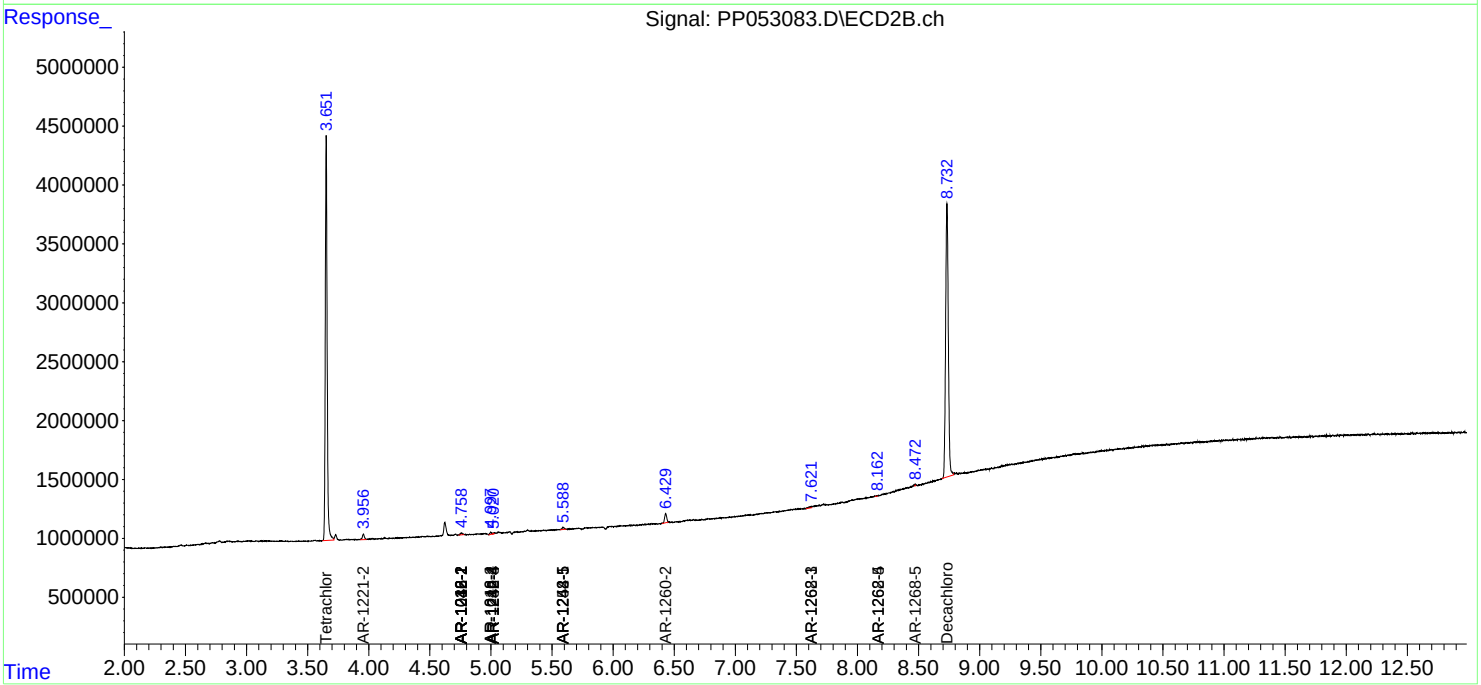
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

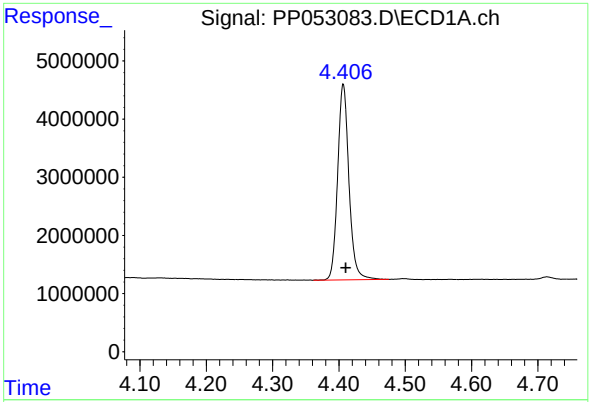
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 18:15:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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



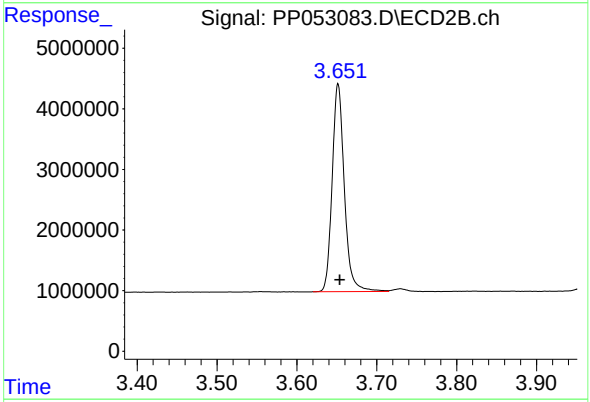




#1 Tetrachloro-m-xylene

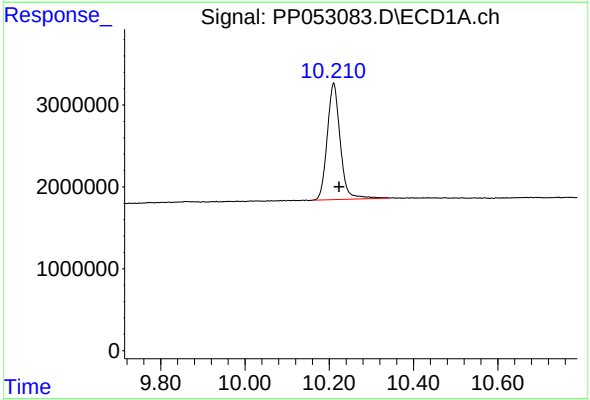
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 39866614
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



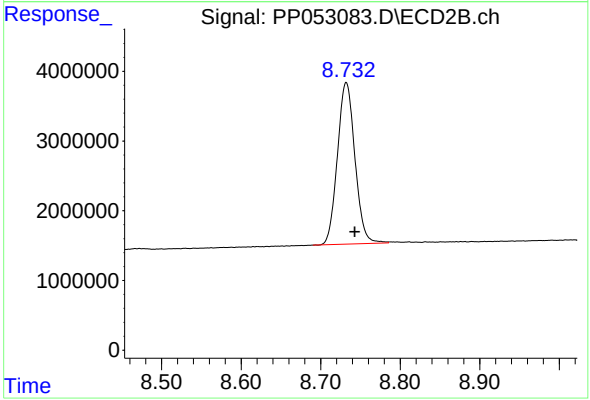
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 36397330
Conc: 19.37 ng/ml



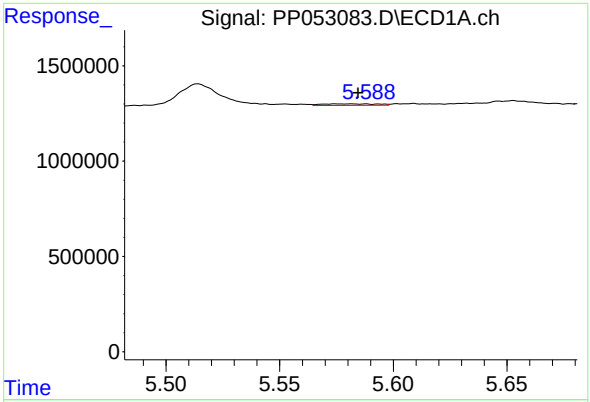
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 30396570
Conc: 23.95 ng/ml



#2 Decachlorobiphenyl

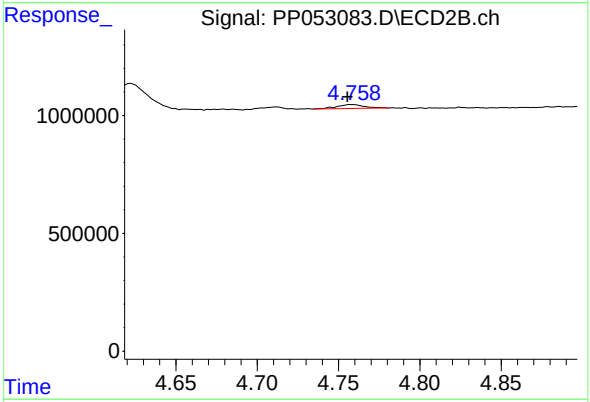
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 35405854
Conc: 21.11 ng/ml



#3 AR-1016-1

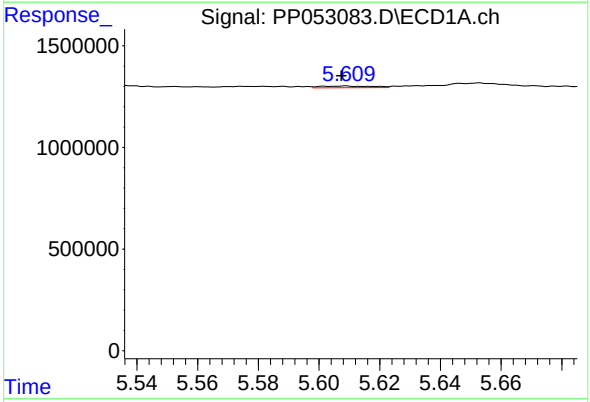
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 135498
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



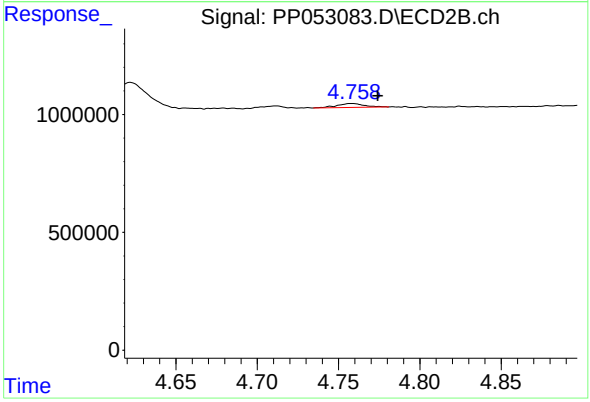
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 199413
Conc: 3.03 ng/ml



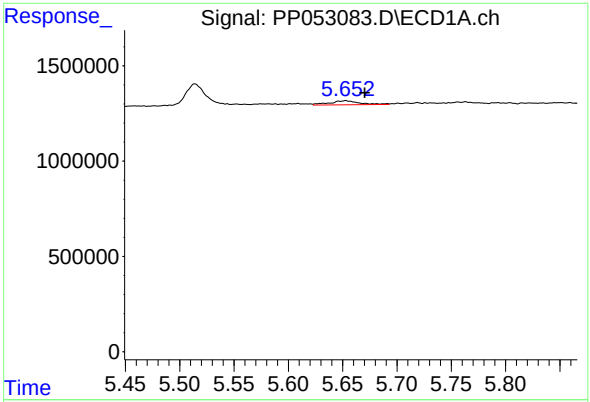
#4 AR-1016-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 98018
Conc: 0.98 ng/ml



#4 AR-1016-2

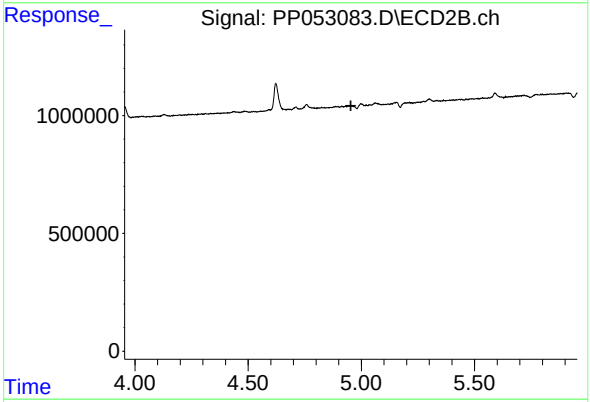
R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 199413
Conc: 2.17 ng/ml



#5 AR-1016-3

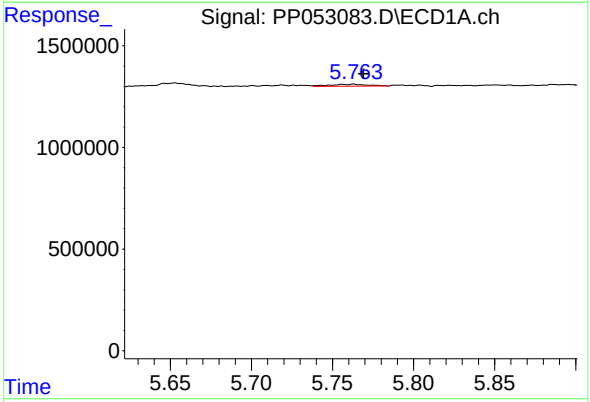
R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 402852
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



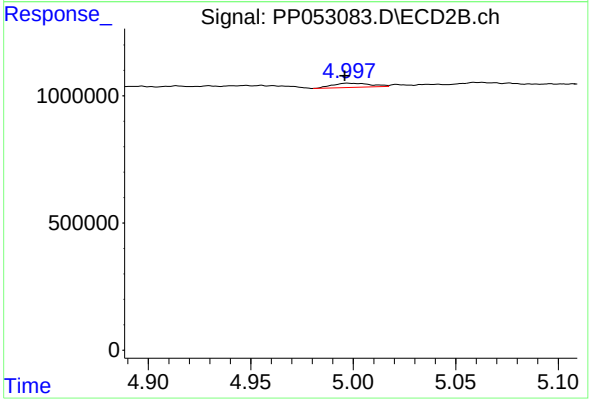
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



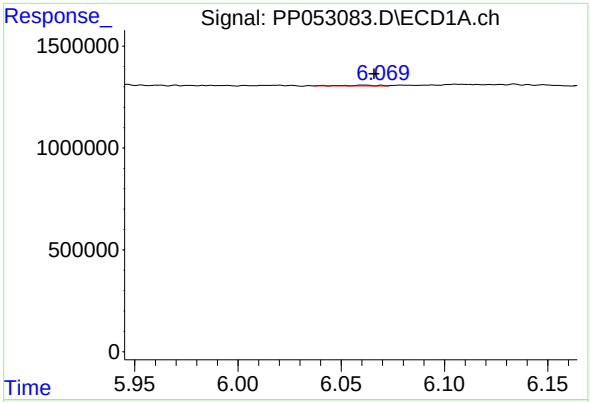
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 162050
Conc: 3.35 ng/ml



#6 AR-1016-4

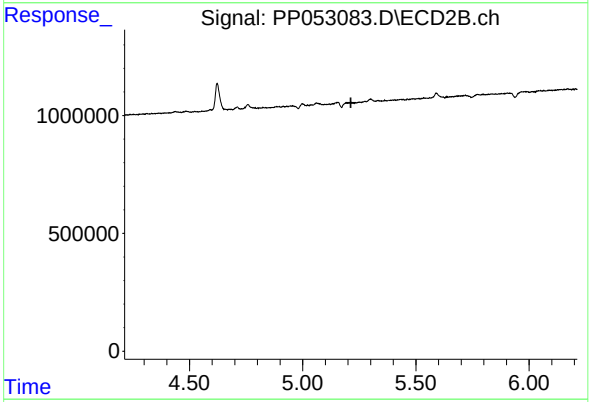
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 213523
Conc: 5.48 ng/ml



#7 AR-1016-5

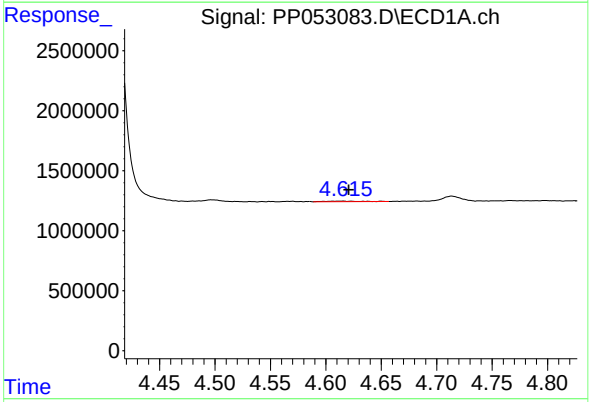
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 45087
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



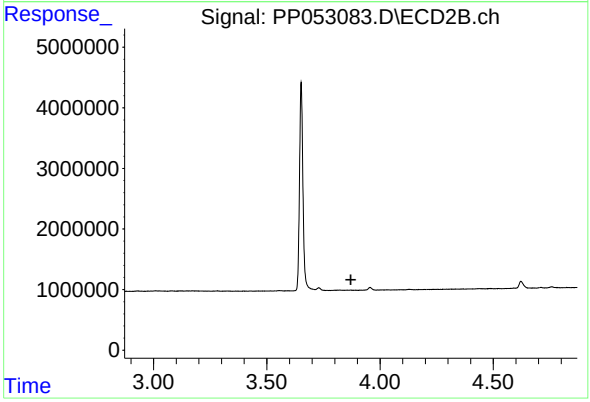
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



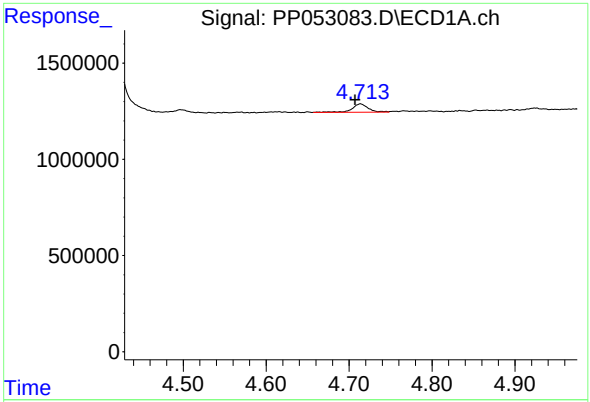
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 93931
Conc: 3.66 ng/ml



#8 AR-1221-1

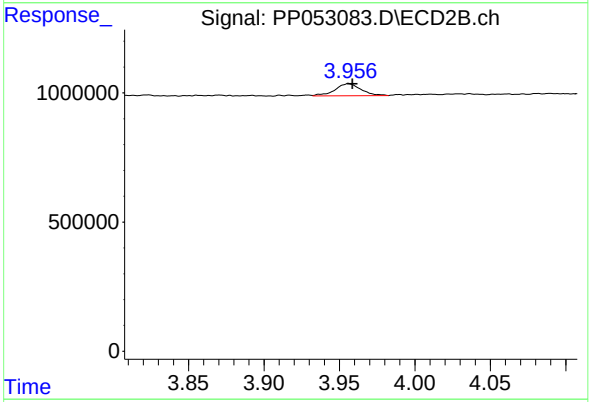
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

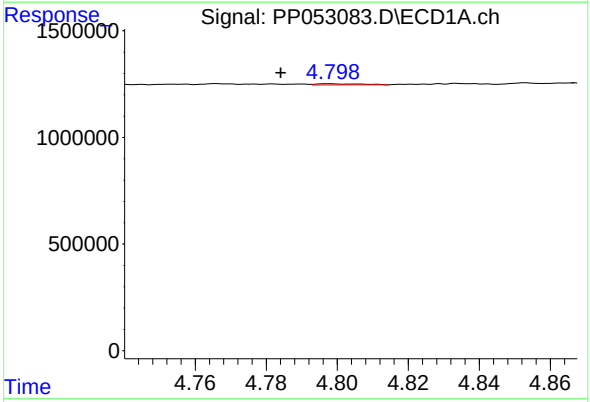
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 600948
Conc: 31.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



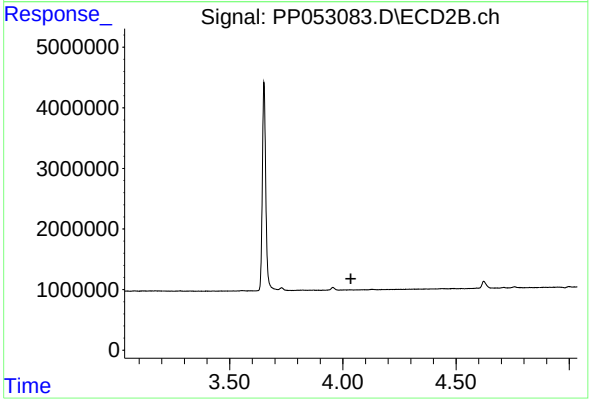
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 561517
Conc: 32.08 ng/ml



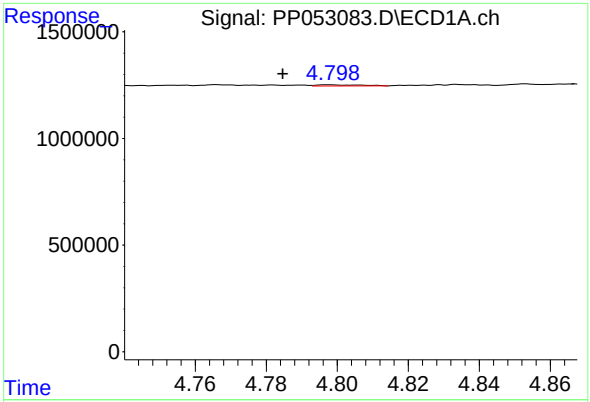
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.014 min
Response: 46128
Conc: 0.81 ng/ml



#10 AR-1221-3

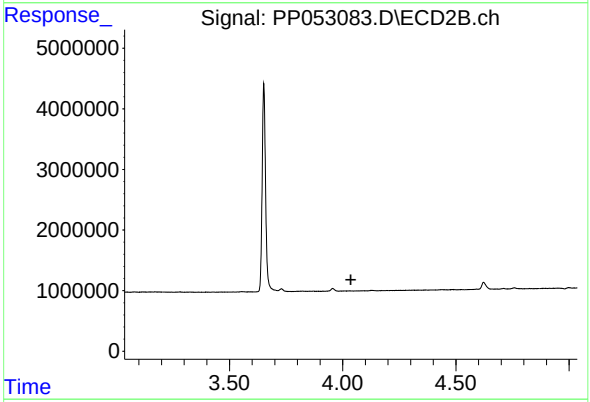
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

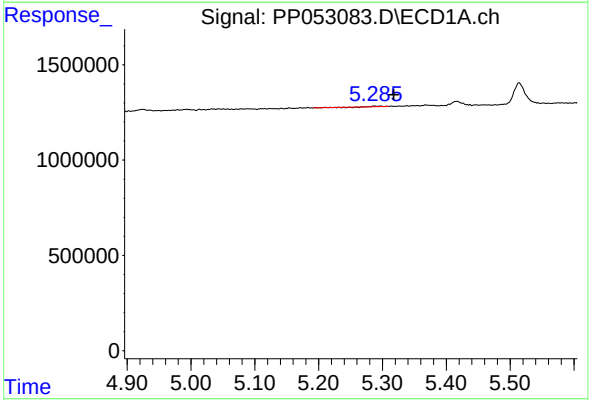
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: 46128
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



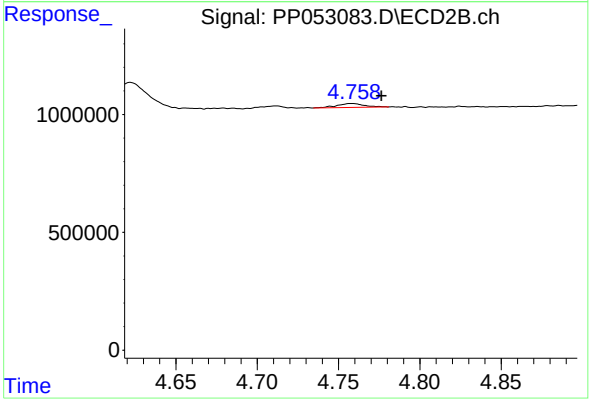
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



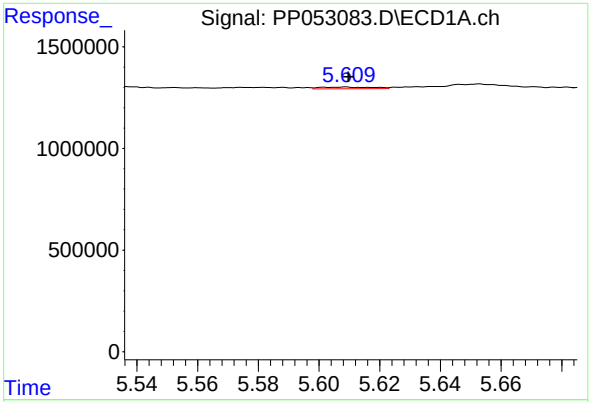
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.022 min
Response: 22256
Conc: 0.90 ng/ml



#12 AR-1232-2

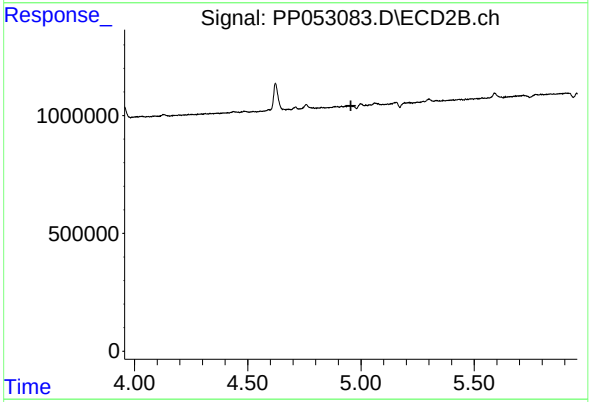
R.T.: 4.759 min
Delta R.T.: -0.018 min
Response: 199413
Conc: 4.81 ng/ml



#13 AR-1232-3

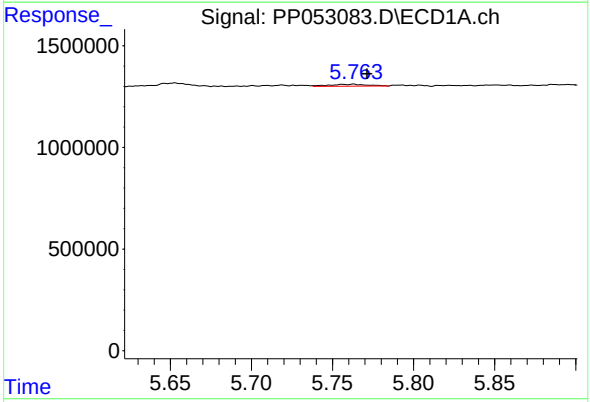
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 98018
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



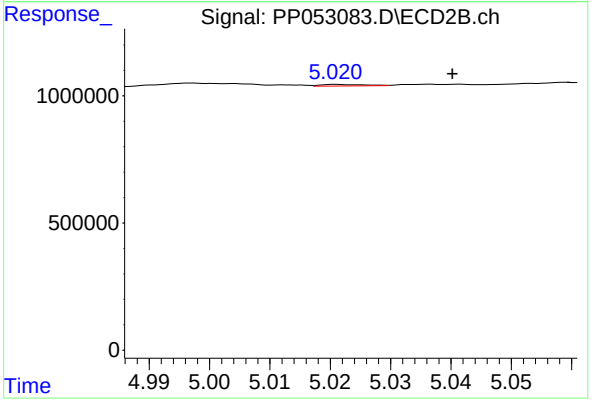
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



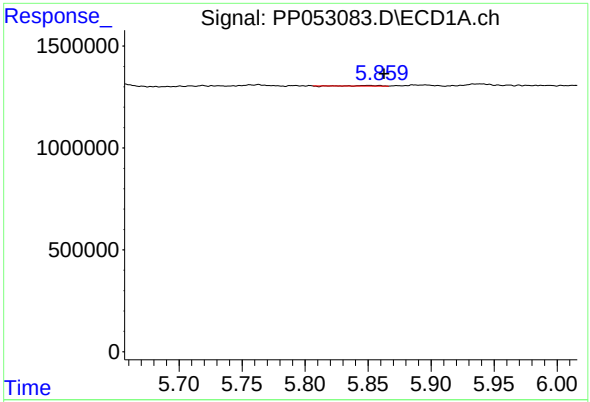
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 162050
Conc: 7.59 ng/ml



#14 AR-1232-4

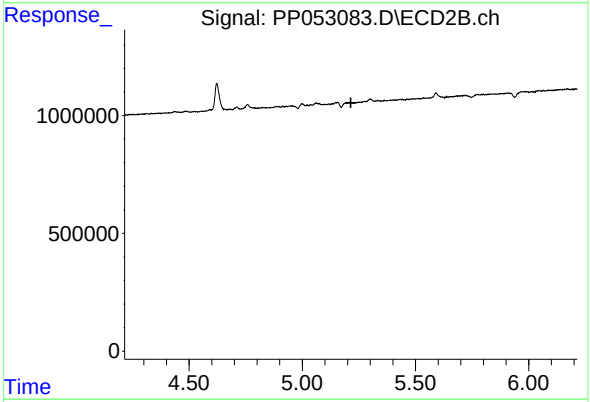
R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 31984
Conc: 1.56 ng/ml



#15 AR-1232-5

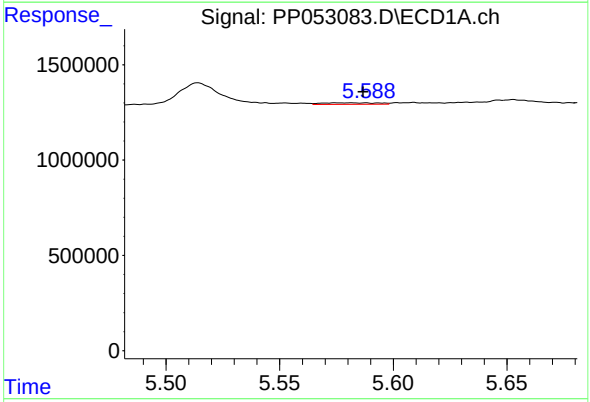
R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 29092
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



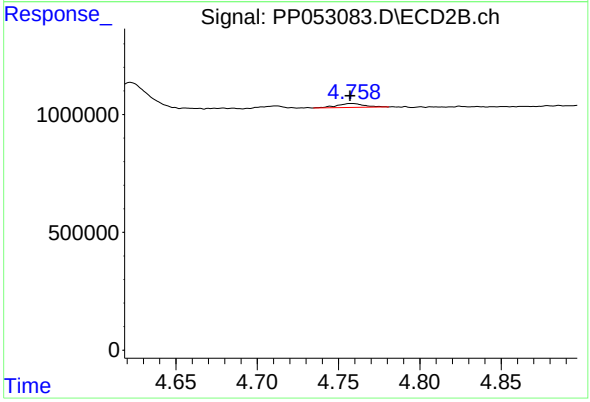
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



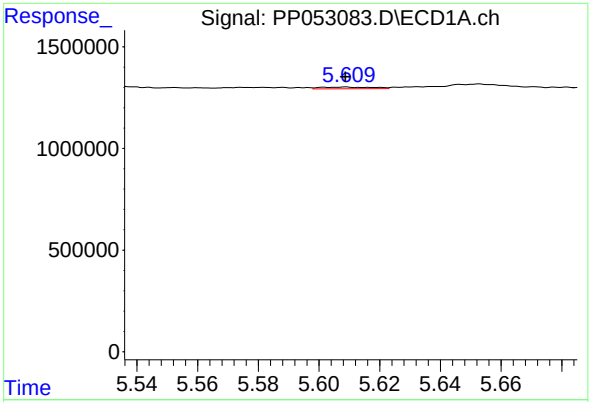
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 135498
Conc: 2.41 ng/ml



#16 AR-1242-1

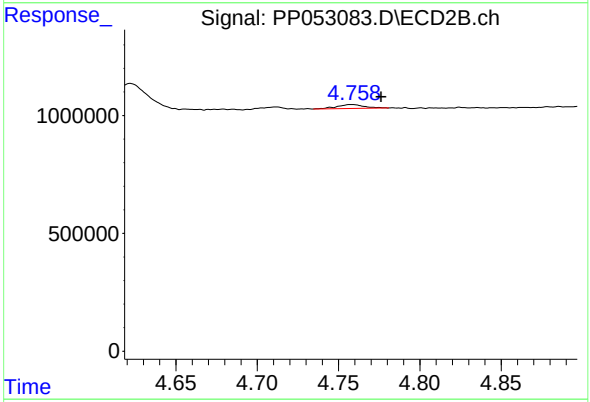
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 199413
Conc: 3.57 ng/ml



#17 AR-1242-2

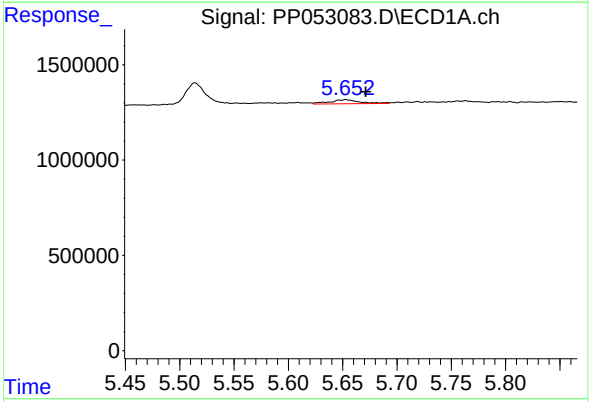
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 98018
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



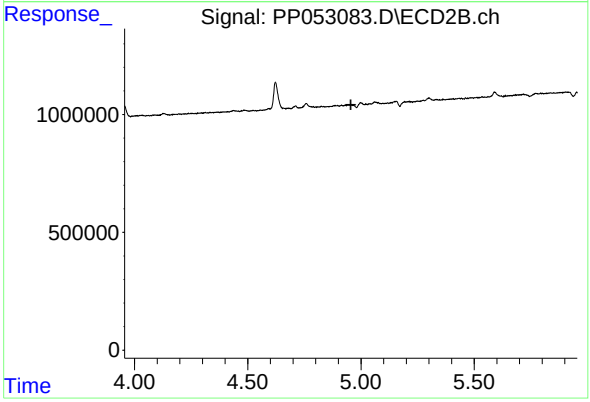
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.018 min
Response: 199413
Conc: 2.59 ng/ml



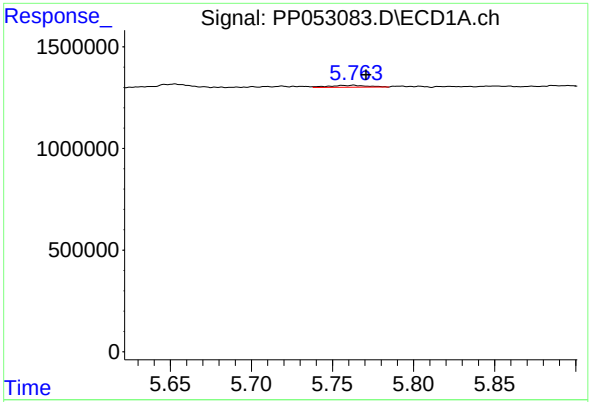
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 402852
Conc: 7.92 ng/ml



#18 AR-1242-3

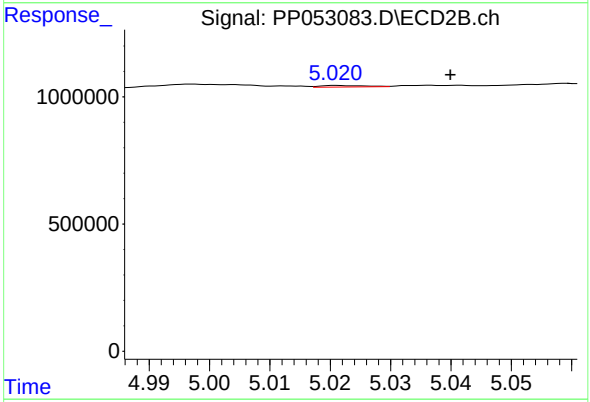
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

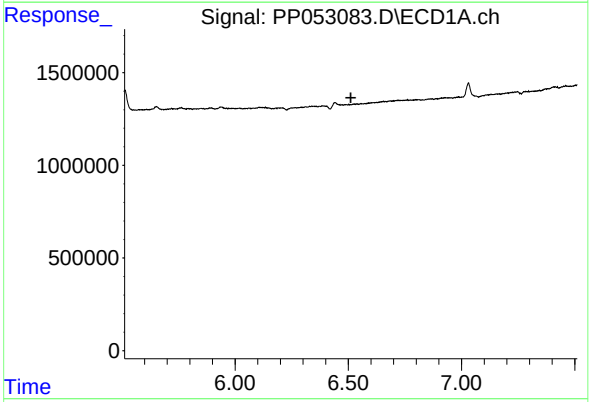
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 162050
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



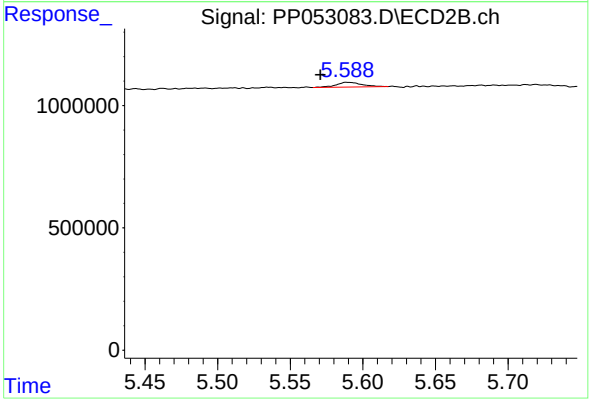
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 31984
Conc: 0.75 ng/ml



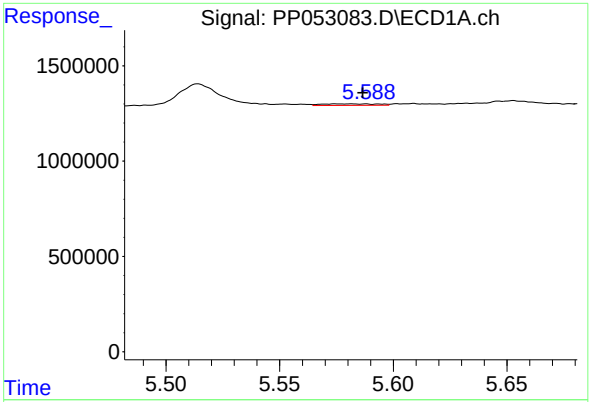
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#20 AR-1242-5

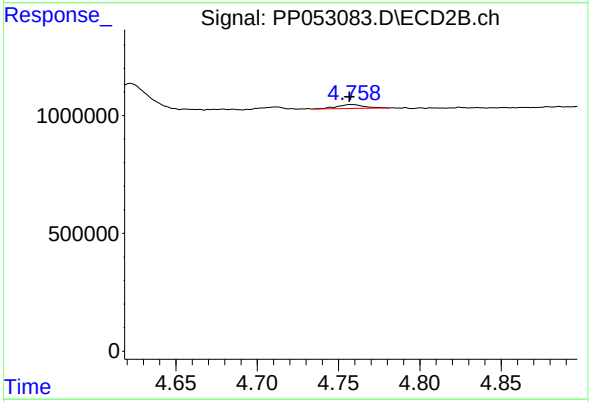
R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 242659
Conc: 4.80 ng/ml



#21 AR-1248-1

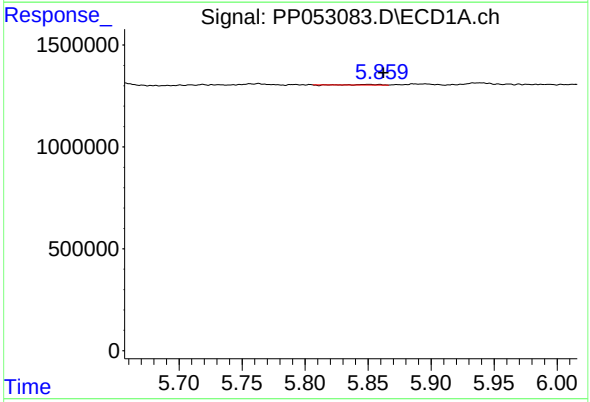
R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 135498
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



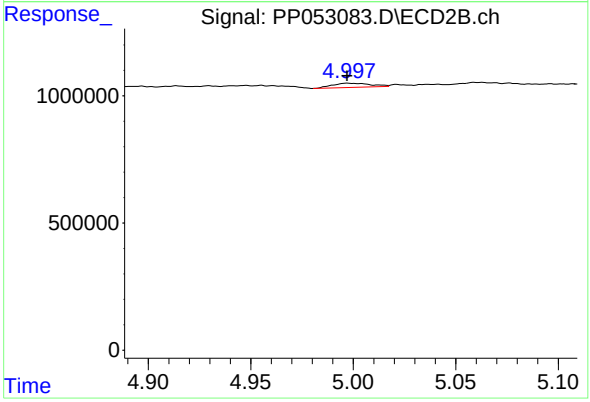
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 199413
Conc: 4.98 ng/ml



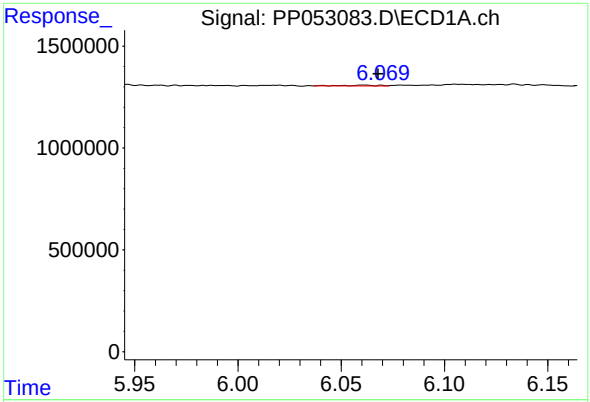
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 29092
Conc: 0.49 ng/ml



#22 AR-1248-2

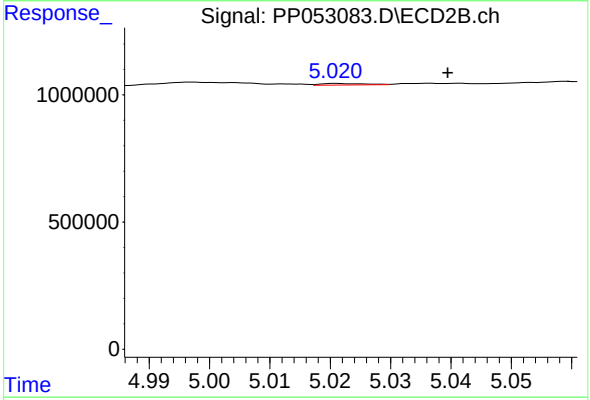
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 213523
Conc: 3.77 ng/ml



#23 AR-1248-3

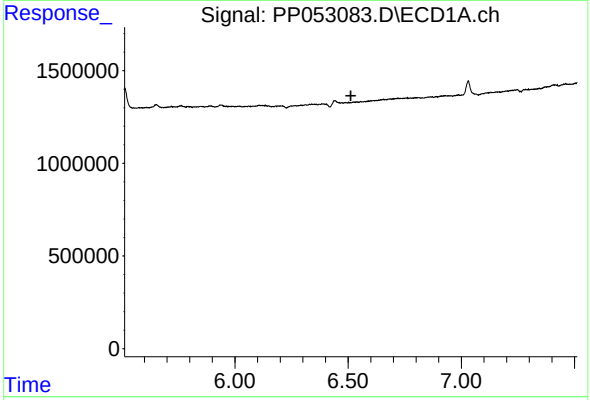
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 45087
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



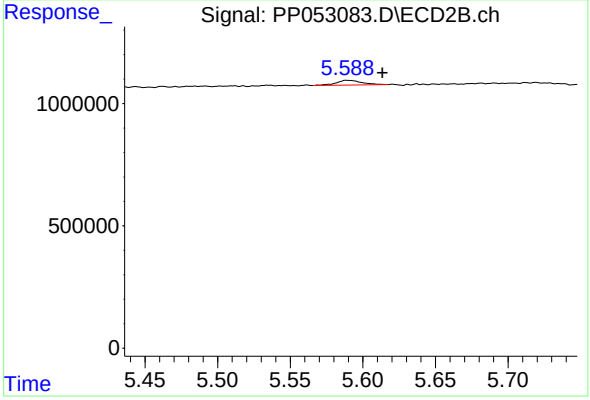
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.018 min
Response: 31984
Conc: 0.54 ng/ml



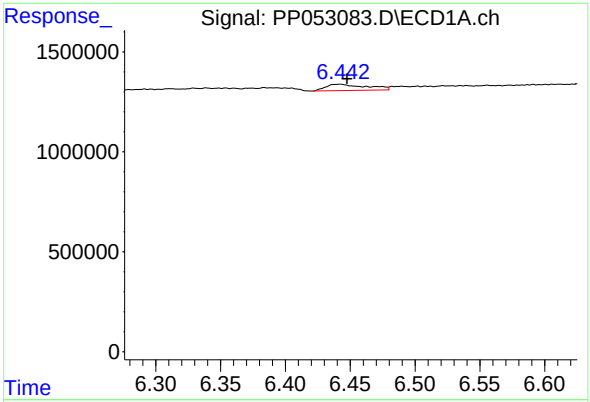
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#25 AR-1248-5

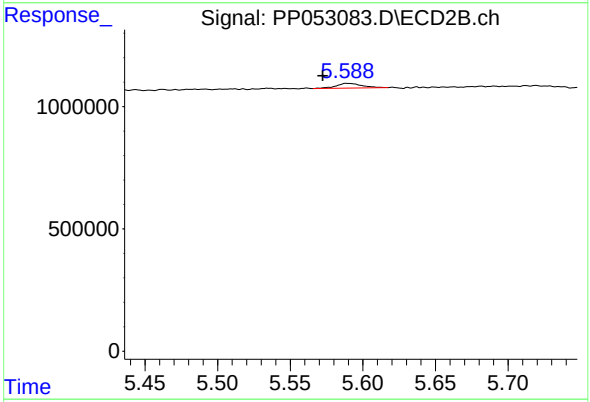
R.T.: 5.588 min
Delta R.T.: -0.025 min
Response: 242659
Conc: 3.82 ng/ml



#26 AR-1254-1

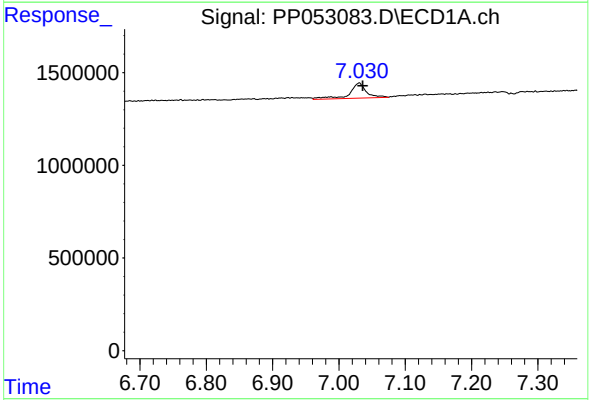
R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 694059
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



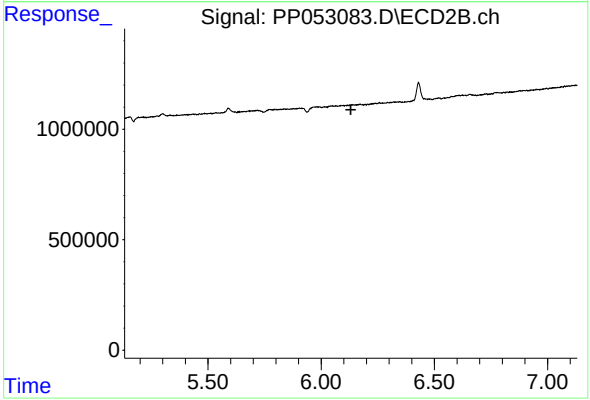
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 242659
Conc: 2.26 ng/ml



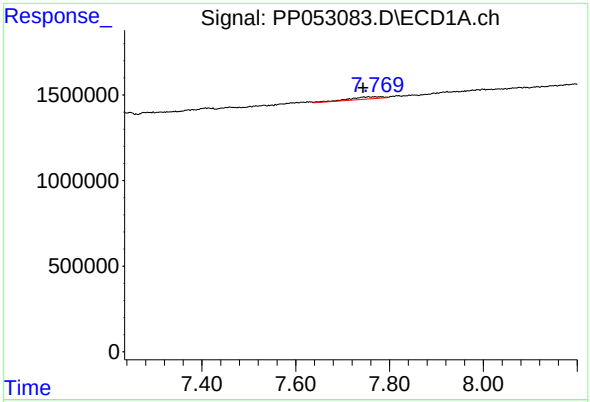
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1412860
Conc: 12.69 ng/ml



#28 AR-1254-3

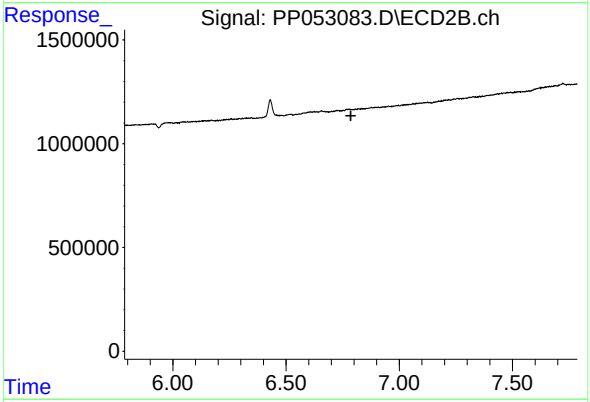
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#30 AR-1254-5

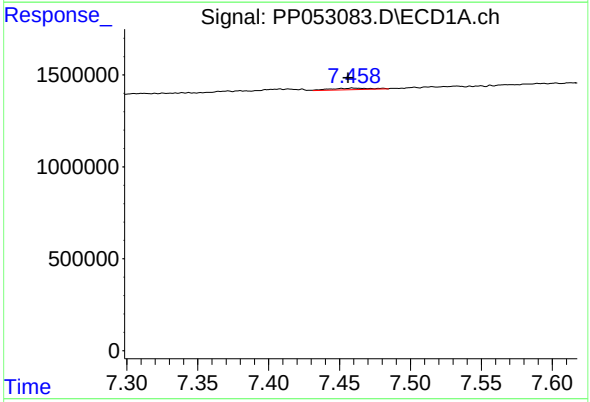
R.T.: 7.755 min
Delta R.T.: 0.012 min
Response: 643485
Conc: 8.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



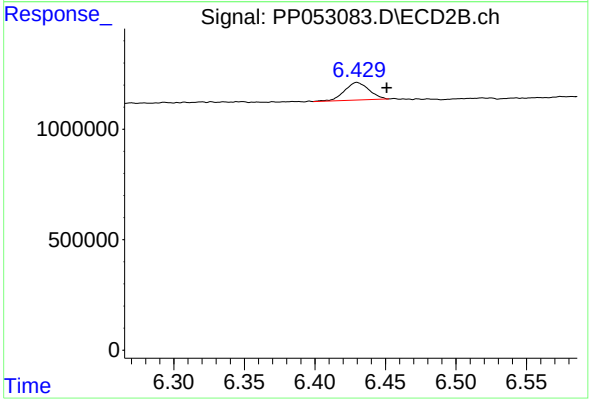
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



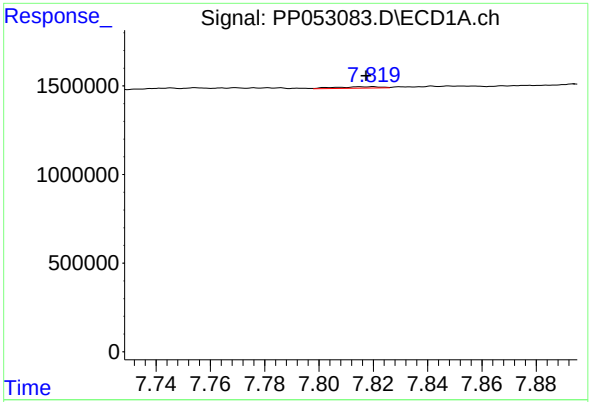
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.004 min
Response: 157708
Conc: 1.69 ng/ml



#32 AR-1260-2

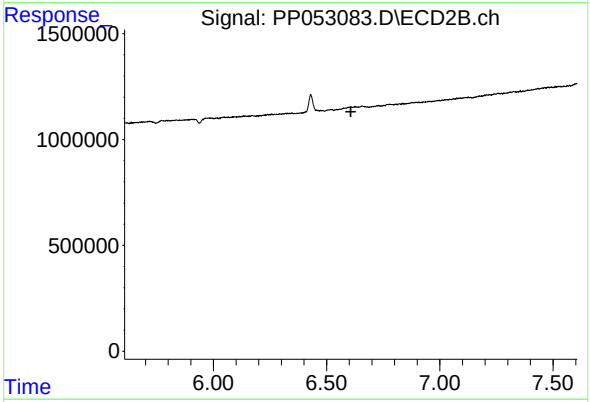
R.T.: 6.430 min
Delta R.T.: -0.021 min
Response: 954488
Conc: 7.85 ng/ml



#33 AR-1260-3

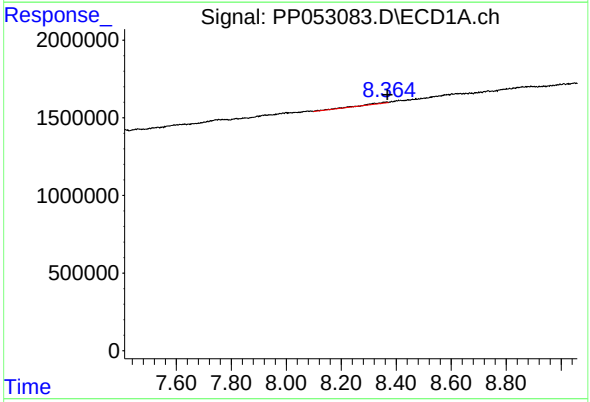
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 91228
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



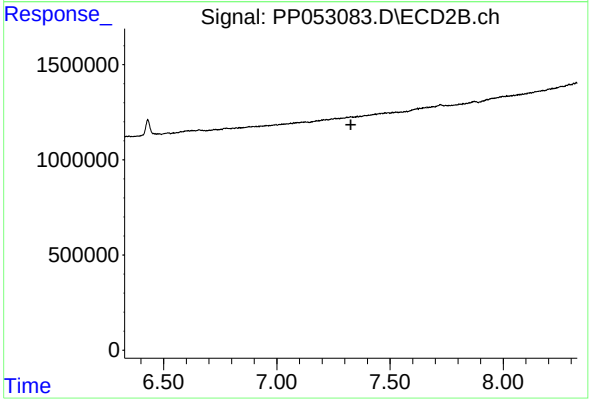
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



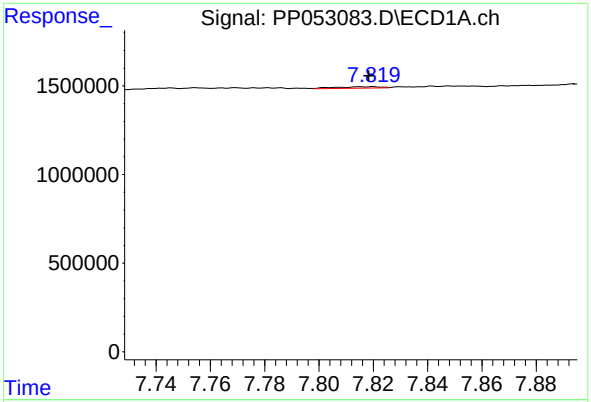
#35 AR-1260-5

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 472048
Conc: 3.71 ng/ml



#35 AR-1260-5

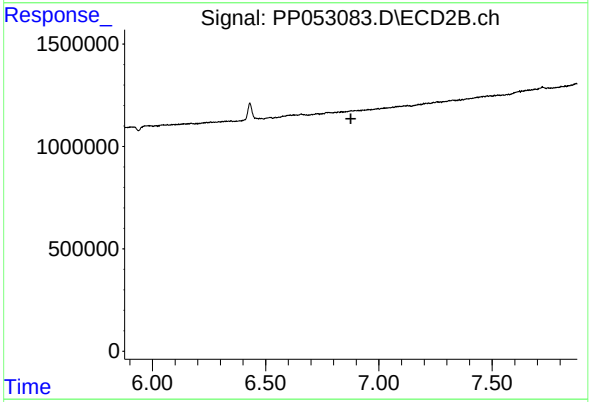
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#36 AR-1262-1

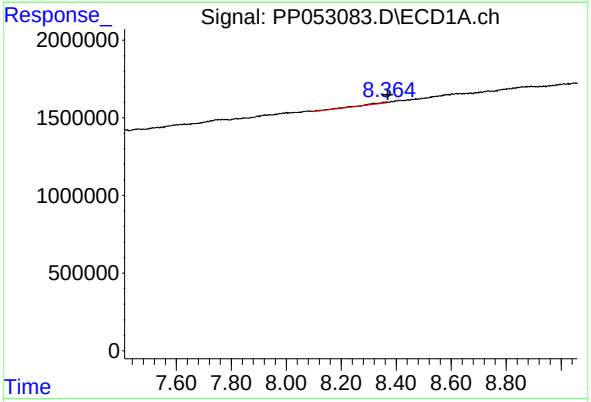
R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 91228
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



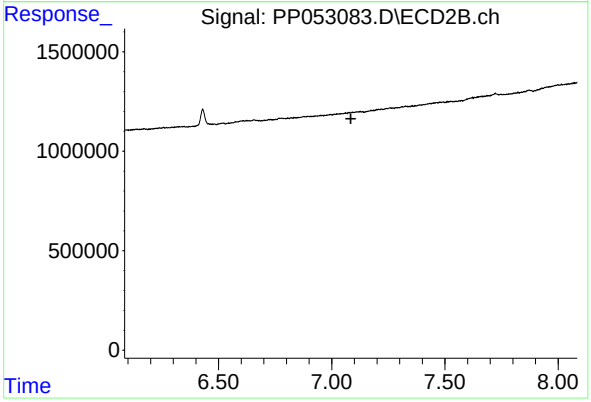
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



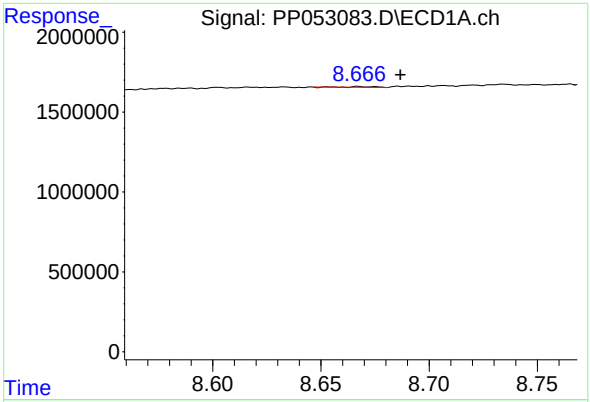
#37 AR-1262-2

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 472048
Conc: 3.17 ng/ml



#37 AR-1262-2

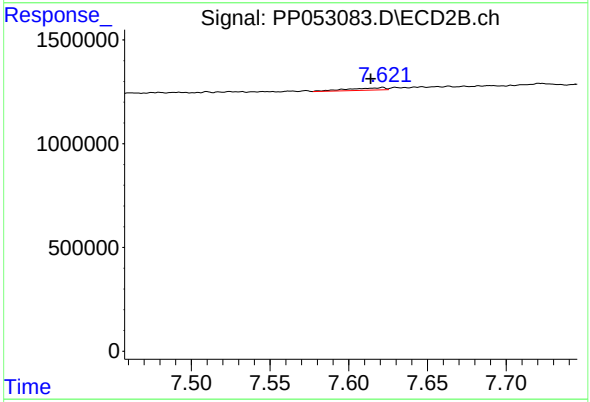
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

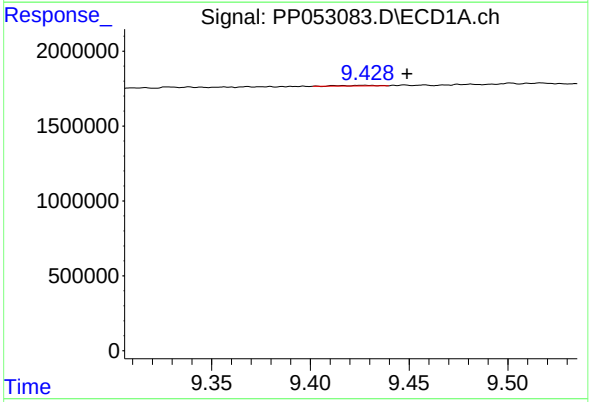
R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 24432
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



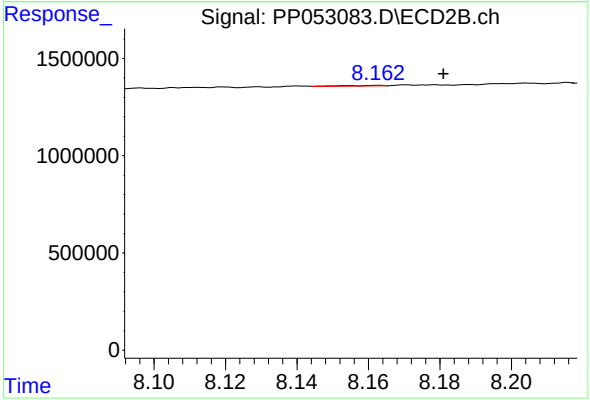
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: 0.008 min
Response: 178637
Conc: 1.77 ng/ml



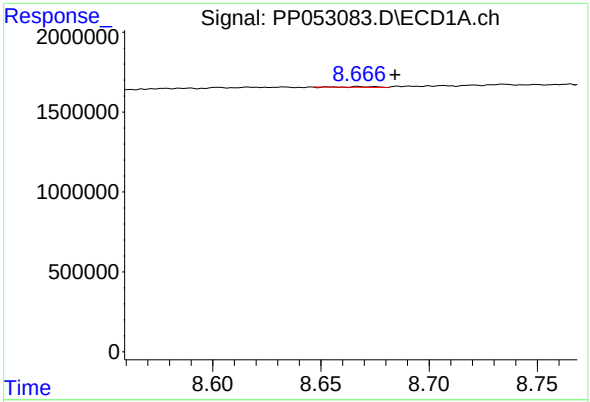
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.022 min
Response: 48936
Conc: 1.07 ng/ml



#40 AR-1262-5

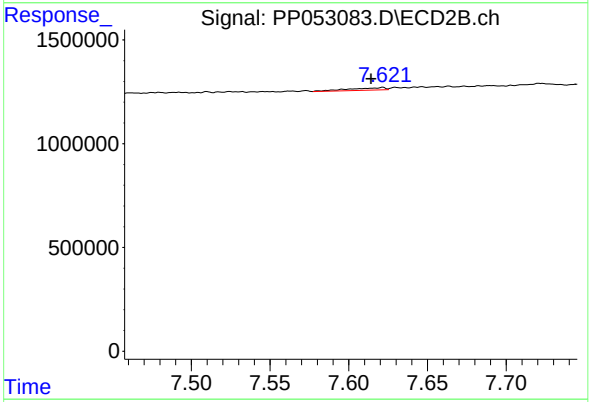
R.T.: 8.163 min
Delta R.T.: -0.018 min
Response: 29856
Conc: 0.40 ng/ml



#41 AR-1268-1

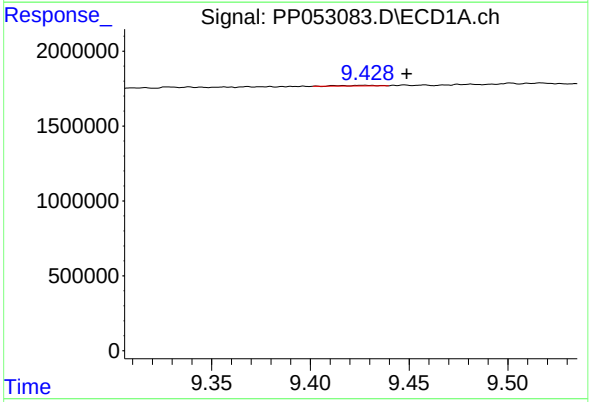
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 24432
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



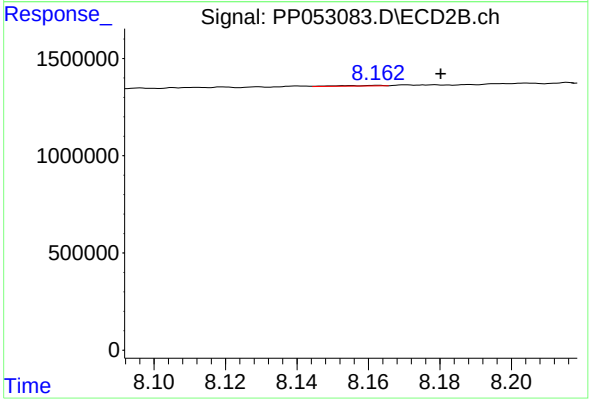
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.007 min
Response: 178637
Conc: 0.58 ng/ml



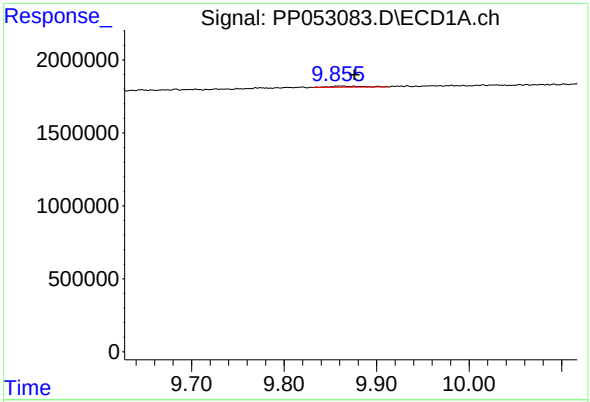
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.021 min
Response: 48936
Conc: 0.96 ng/ml



#44 AR-1268-4

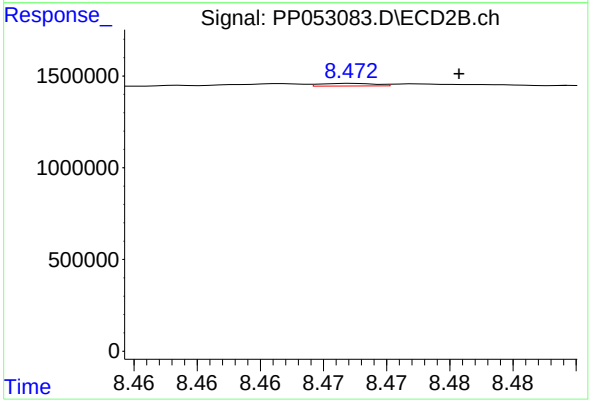
R.T.: 8.163 min
Delta R.T.: -0.018 min
Response: 29856
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.015 min
Response: 184144
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 43035
Conc: 0.07 ng/ml