Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 12:03
Operator : YP\AJ
Sample : PB148688BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:20:04 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...	4.409	3.652	39914947	36182369	18.064	19.254	
2)	SA Decachlor...	10.220	8.737	28842052	34805243	22.723	20.753	
	Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	49876	0	0.744	N.D.	#
4)	L1 AR-1016-2	5.581f	0.000	49876	0	0.499	N.D.	#
5)	L1 AR-1016-3	5.658	0.000	153458	0	2.521	N.D.	#
6)	L1 AR-1016-4	5.762	0.000	17719	0	0.366	N.D.	#
8)	L2 AR-1221-1	4.619	0.000	127409	0	4.969	N.D.	#
9)	L2 AR-1221-2	4.717	3.956	545246	490858	28.663	28.040	
10)	L2 AR-1221-3	4.785	0.000	53516	0	0.939	N.D.	#
11)	L3 AR-1232-1	4.785	0.000	53516	0	1.233	N.D.	#
13)	L3 AR-1232-3	5.581f	0.000	49876	0	1.139	N.D.	#
14)	L3 AR-1232-4	5.762	0.000	17719	0	0.830	N.D.	#
15)	L3 AR-1232-5	5.836f	0.000	56348	0	3.274	N.D.	#
16)	L4 AR-1242-1	5.581	0.000	49876	0	0.886	N.D.	#
17)	L4 AR-1242-2	5.581f	0.000	49876	0	0.604	N.D.	#
18)	L4 AR-1242-3	5.658	0.000	153458	0	3.017	N.D.	#
19)	L4 AR-1242-4	5.762	0.000	17719	0	0.437	N.D.	#
20)	L4 AR-1242-5	6.510	5.593f	111131	129102	2.787	2.554	
21)	L5 AR-1248-1	5.581	0.000	49876	0	1.228	N.D.	#
22)	L5 AR-1248-2	5.836f	0.000	56348	0	0.947	N.D.	#
24)	L5 AR-1248-4	6.447f	0.000	188453	0	2.926	N.D.	#
25)	L5 AR-1248-5	6.510	5.593f	111131	129102	1.754	2.035	
26)	L6 AR-1254-1	6.447	5.593f	188453	129102	2.483	1.202	#
27)	L6 AR-1254-2	6.691f	0.000	123882	0	1.108	N.D.	#
28)	L6 AR-1254-3	7.035	0.000	1030536	0	9.258	N.D.	#
32)	L7 AR-1260-2	7.427f	6.432f	363970	657276	3.898	5.405	#
38)	L8 AR-1262-3	0.000	7.598f	0	13189	N.D.	0.131	#
40)	L8 AR-1262-5	9.467f	8.177	81200	18076	1.774	0.241	#
41)	L9 AR-1268-1	0.000	7.598f	0	13189	N.D.	0.043	#
43)	L9 AR-1268-3	9.019	7.887	27668	150330	0.183	0.641	#
44)	L9 AR-1268-4	9.467f	8.177	81200	18076	1.597	0.213	#
45)	L9 AR-1268-5	9.870	8.480	173445	141611	0.404	0.216	#

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

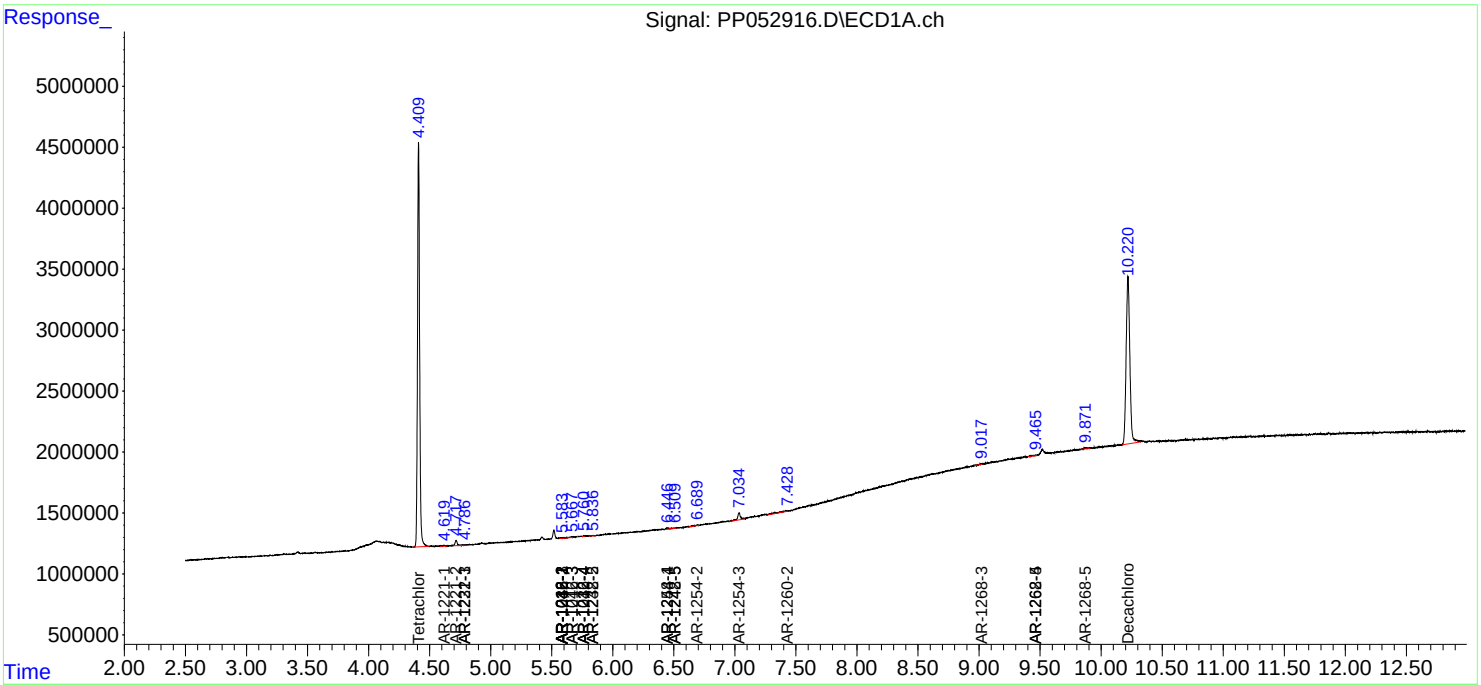
Quantitation Report (Not Reviewed)

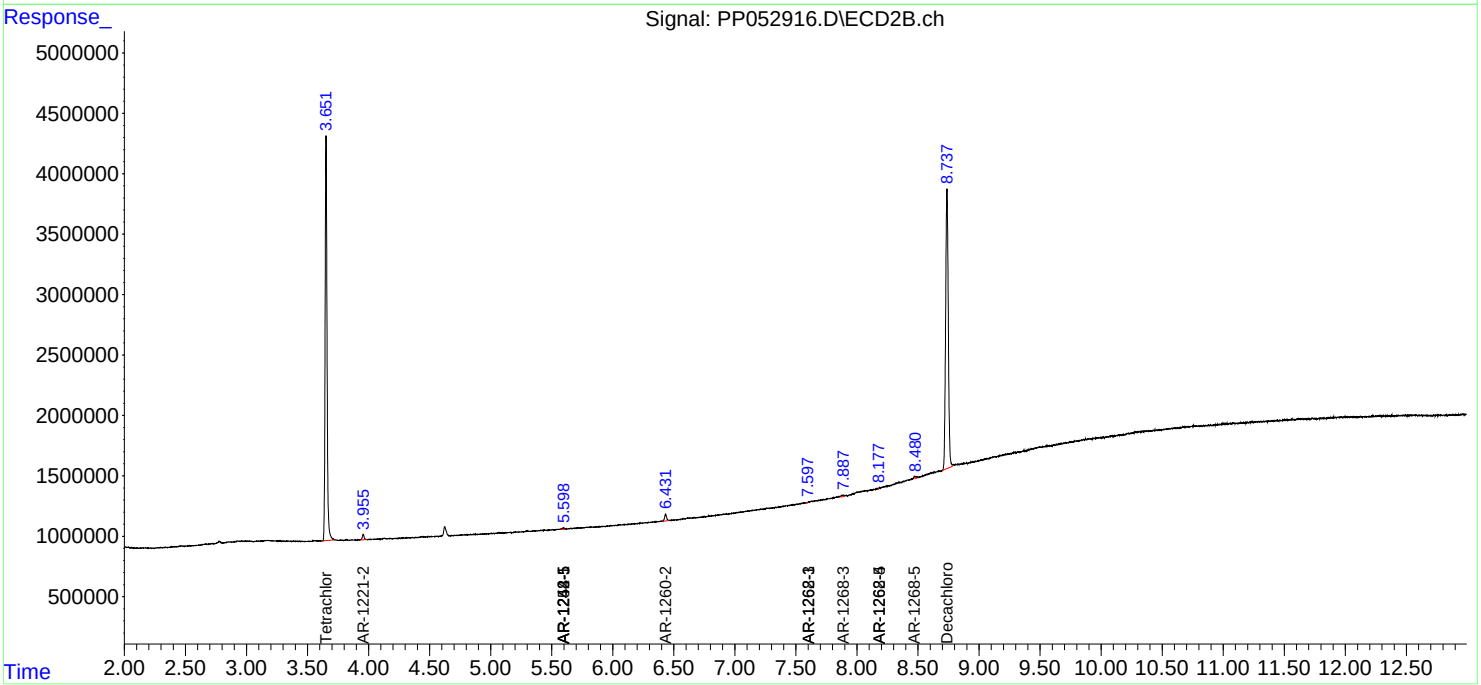
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110122\
Data File : PP052916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 12:03
Operator : YP\AJ
Sample : PB148688BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

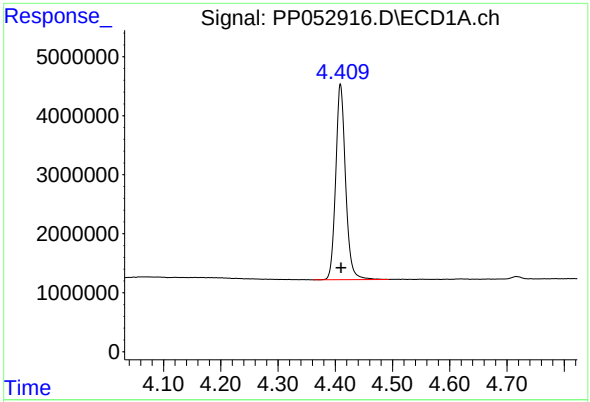
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:20:04 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



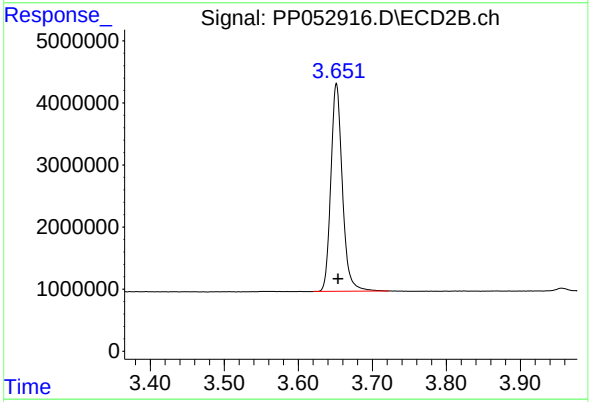




#1 Tetrachloro-m-xylene

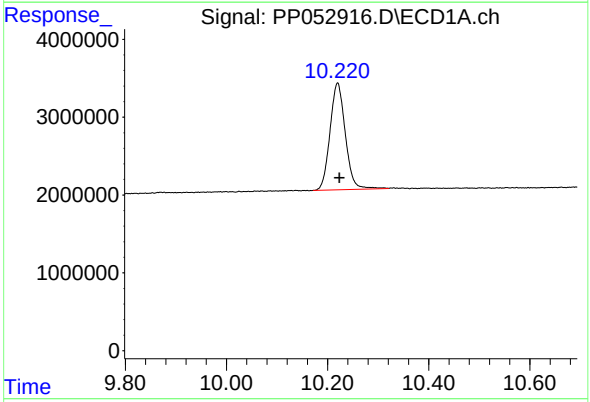
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 39914947
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



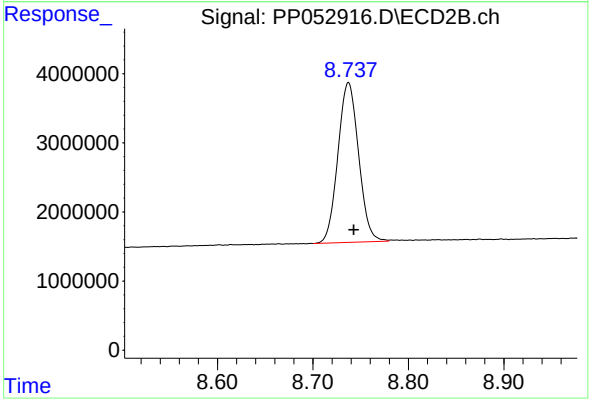
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 36182369
Conc: 19.25 ng/ml



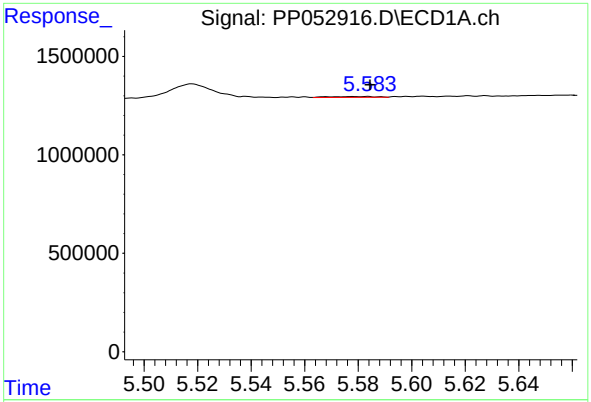
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 28842052
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

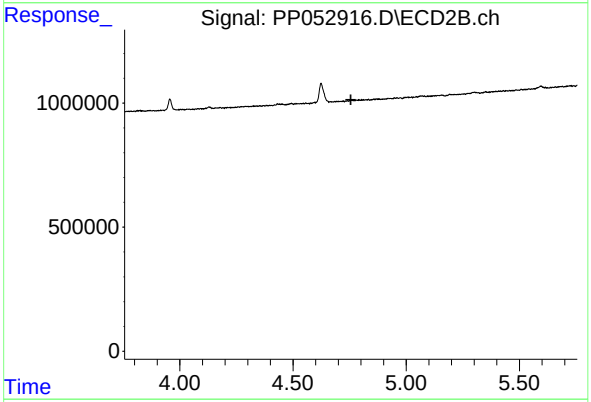
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 34805243
Conc: 20.75 ng/ml



#3 AR-1016-1

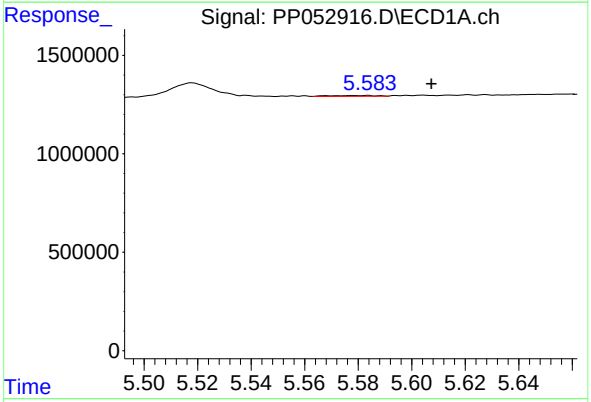
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 49876
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



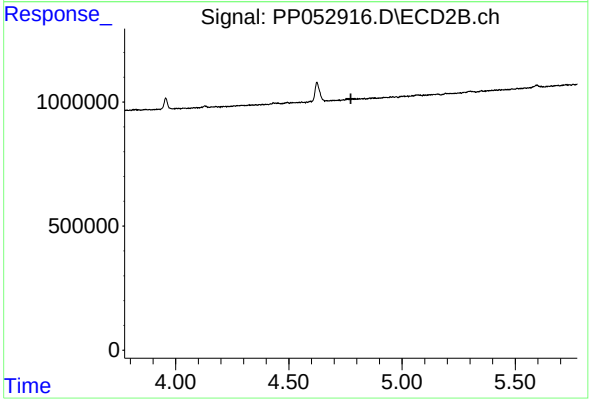
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



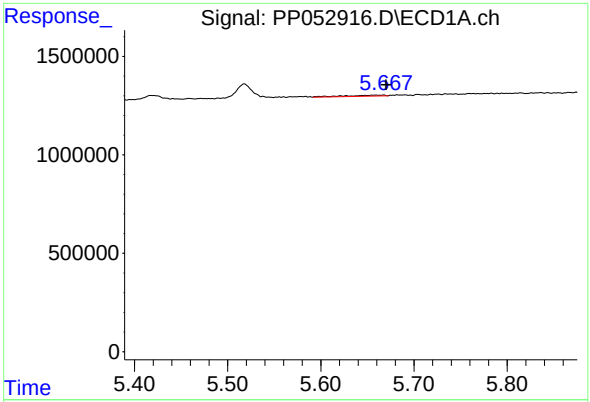
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: -0.027 min
Response: 49876
Conc: 0.50 ng/ml



#4 AR-1016-2

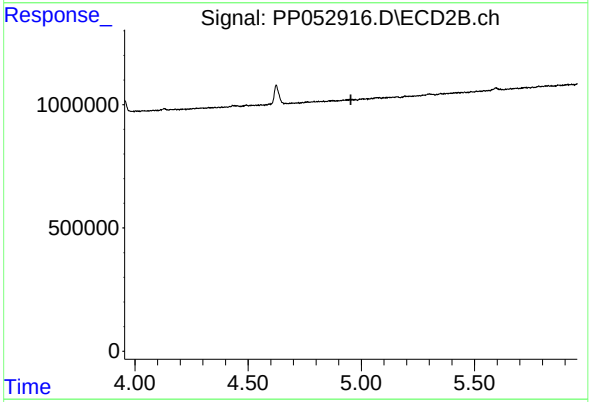
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

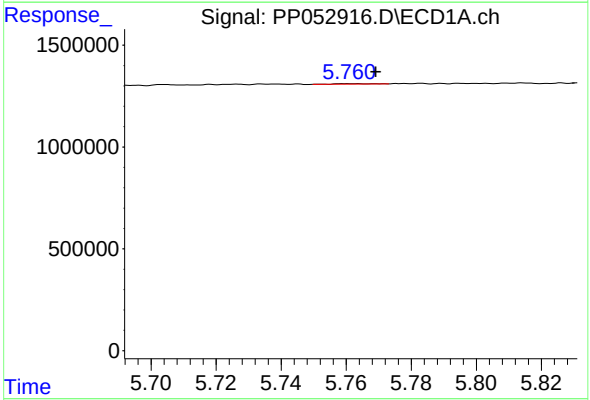
R.T.: 5.658 min
Delta R.T.: -0.012 min
Response: 153458
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



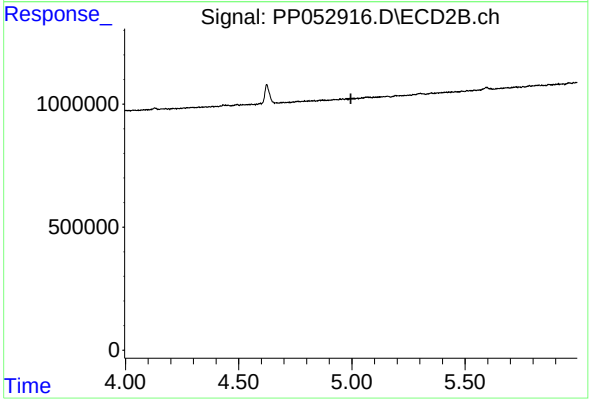
#5 AR-1016-3

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



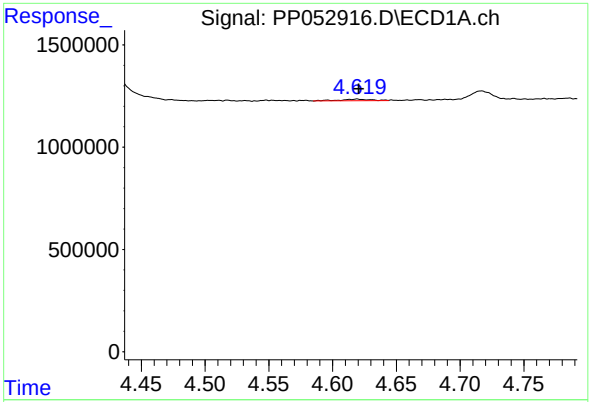
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 17719
Conc: 0.37 ng/ml



#6 AR-1016-4

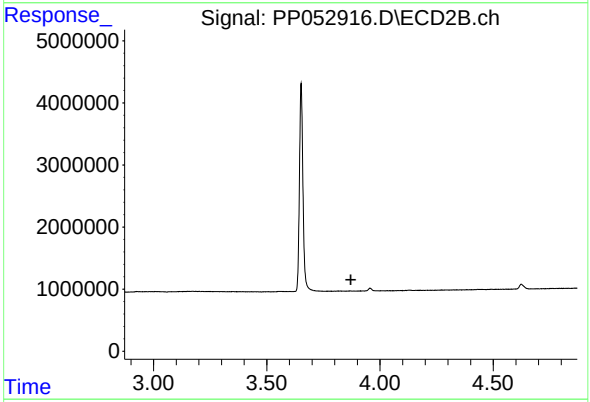
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#8 AR-1221-1

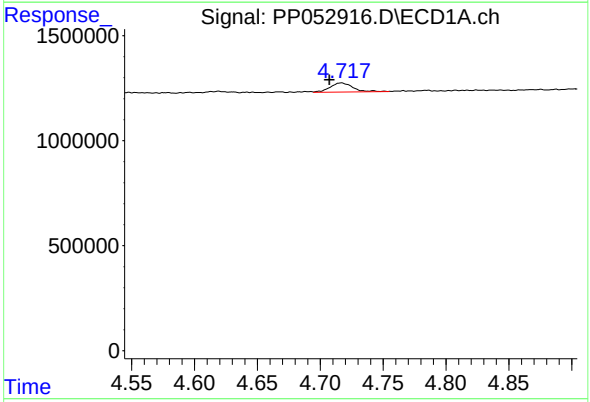
R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 127409
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



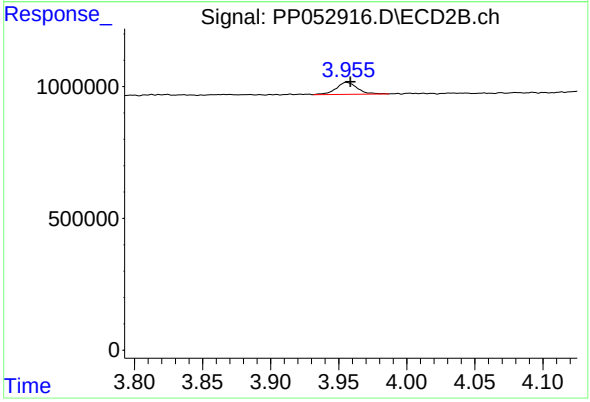
#8 AR-1221-1

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



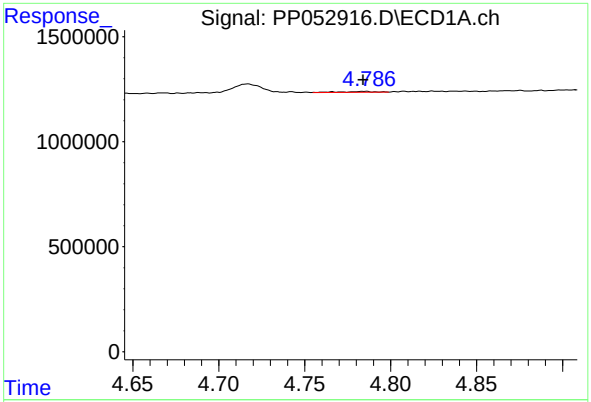
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 545246
Conc: 28.66 ng/ml



#9 AR-1221-2

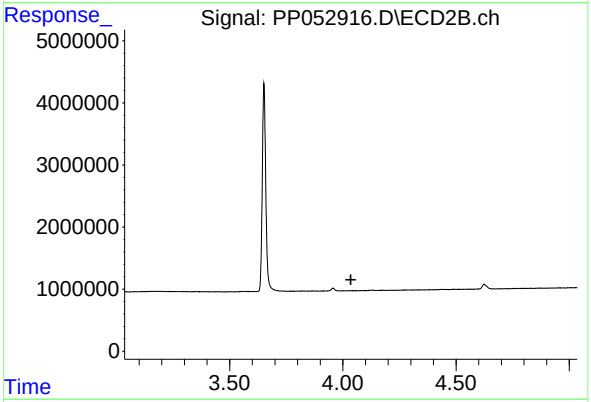
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 490858
Conc: 28.04 ng/ml



#10 AR-1221-3

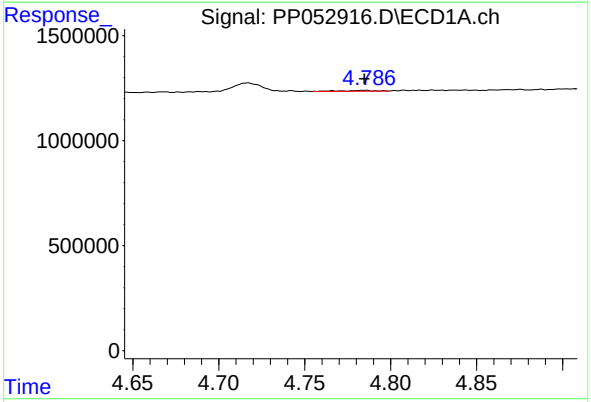
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 53516
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



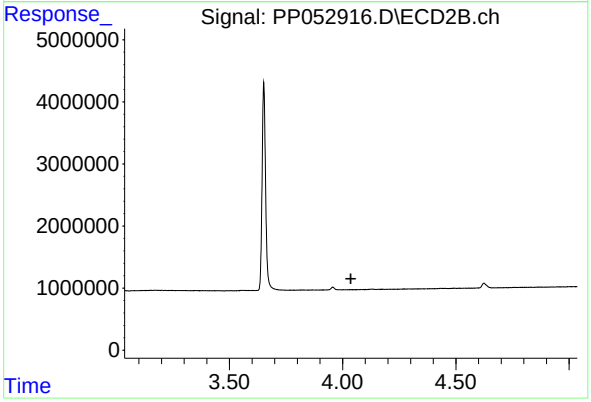
#10 AR-1221-3

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



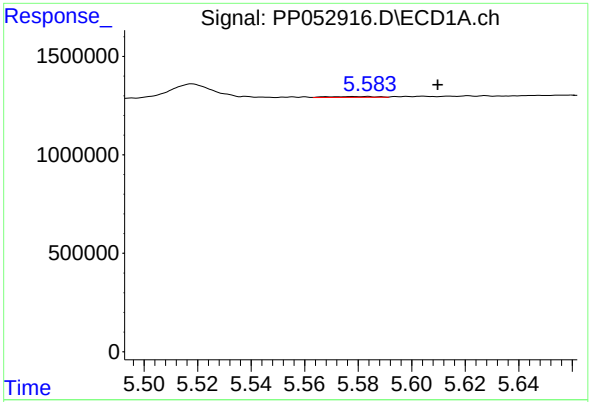
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 53516
Conc: 1.23 ng/ml



#11 AR-1232-1

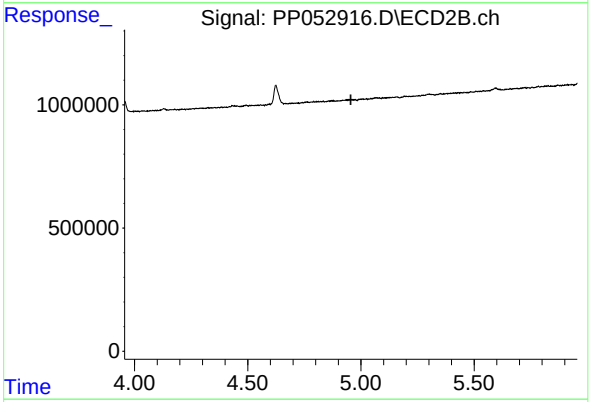
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#13 AR-1232-3

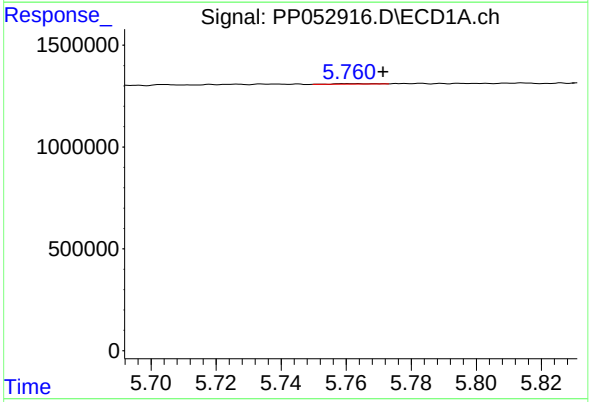
R.T.: 5.581 min
Delta R.T.: -0.029 min
Response: 49876
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



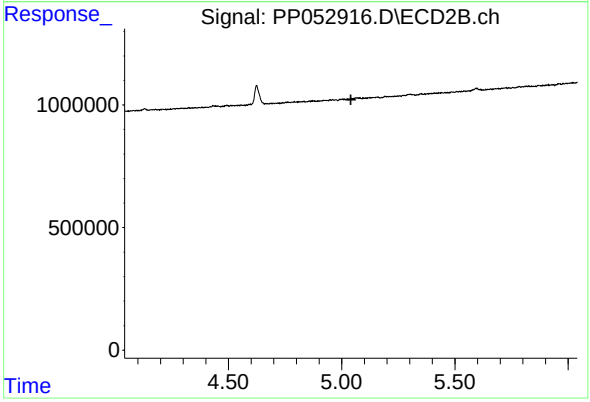
#13 AR-1232-3

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



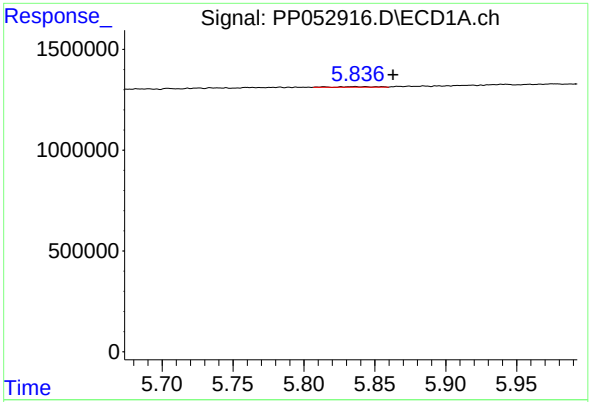
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 17719
Conc: 0.83 ng/ml



#14 AR-1232-4

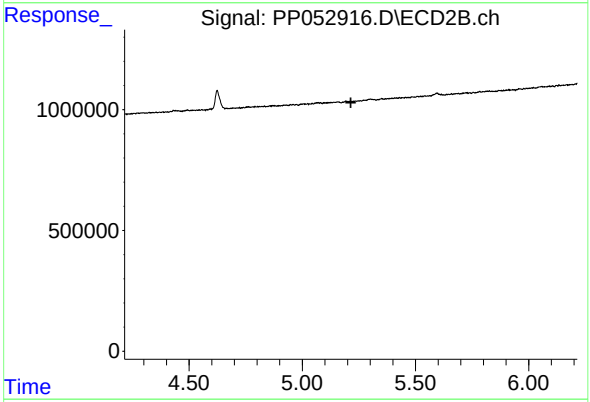
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

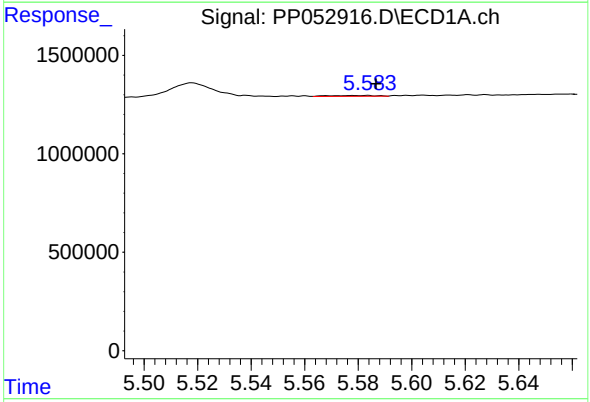
R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 56348
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



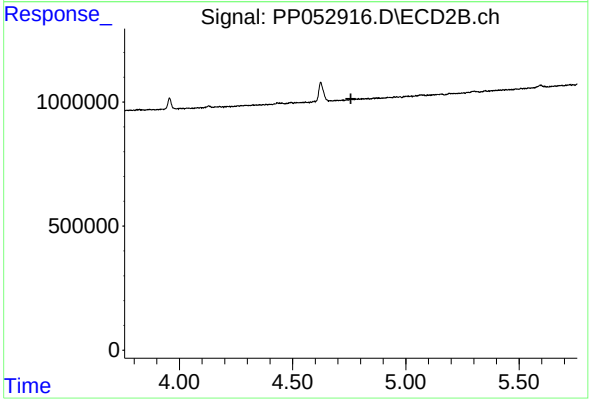
#15 AR-1232-5

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



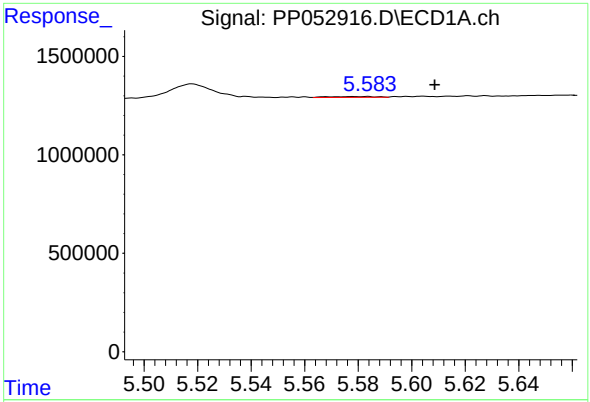
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 49876
Conc: 0.89 ng/ml



#16 AR-1242-1

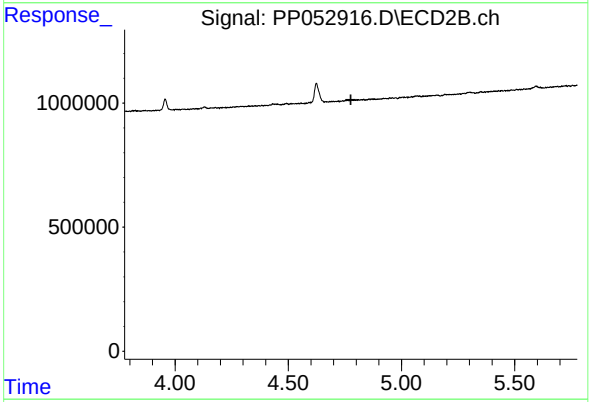
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

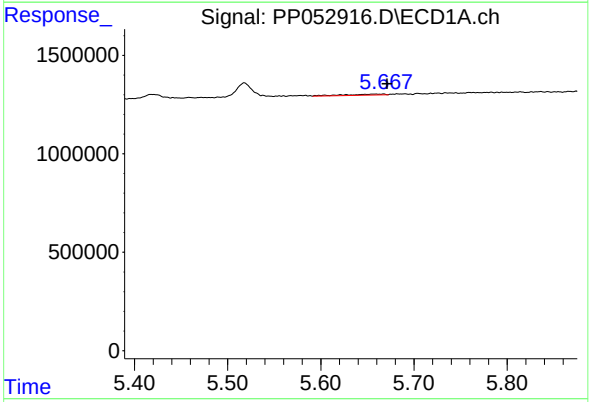
R.T.: 5.581 min
Delta R.T.: -0.028 min
Response: 49876
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



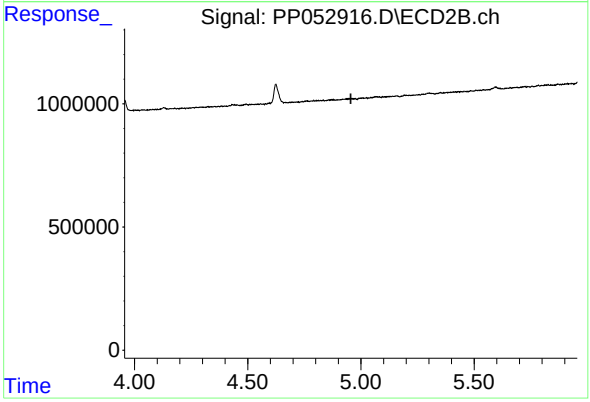
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



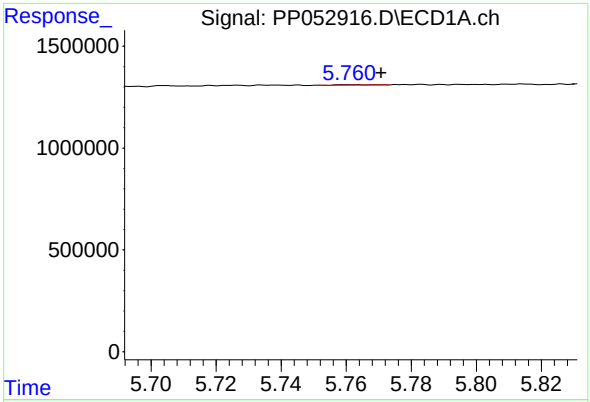
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 153458
Conc: 3.02 ng/ml



#18 AR-1242-3

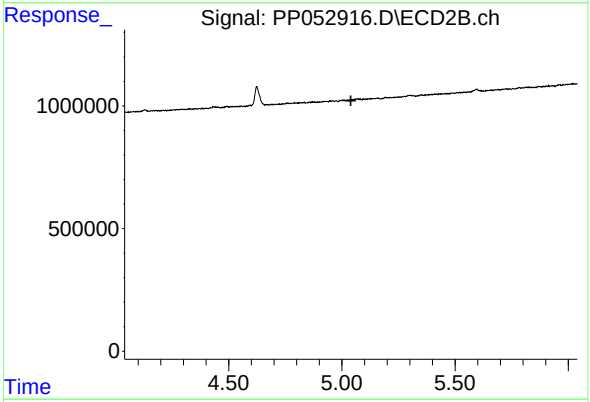
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

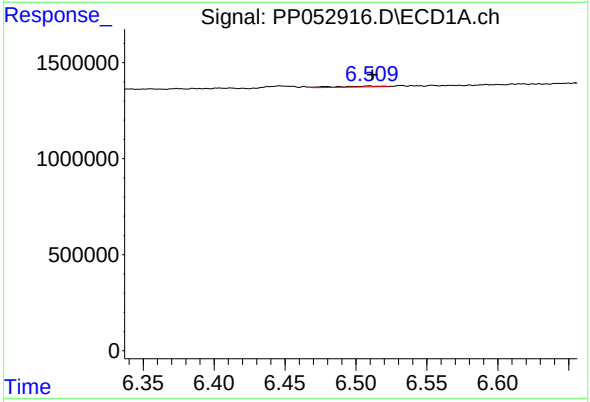
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 17719
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



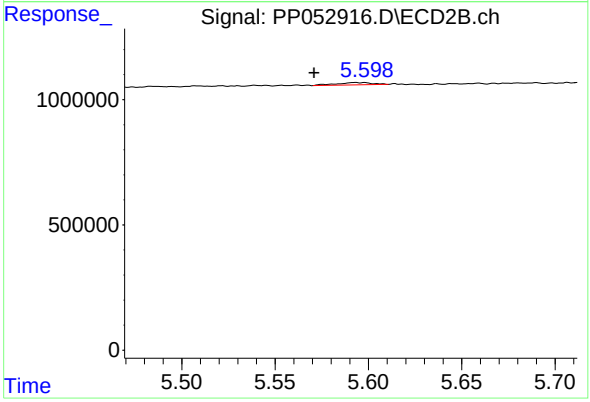
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



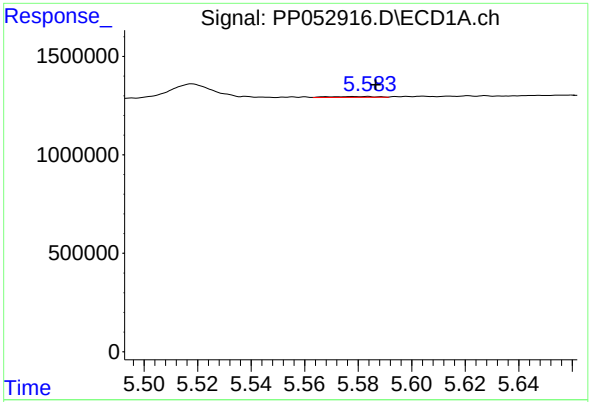
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 111131
Conc: 2.79 ng/ml



#20 AR-1242-5

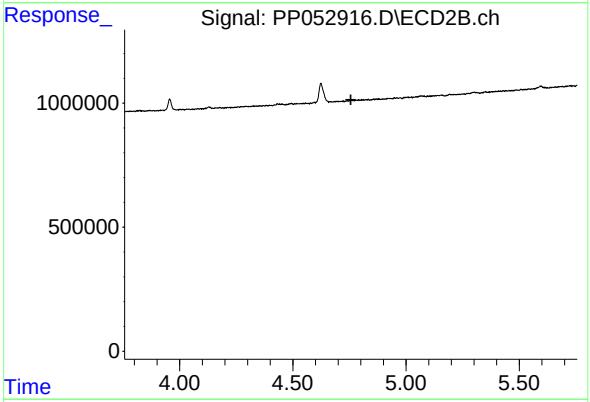
R.T.: 5.593 min
Delta R.T.: 0.022 min
Response: 129102
Conc: 2.55 ng/ml



#21 AR-1248-1

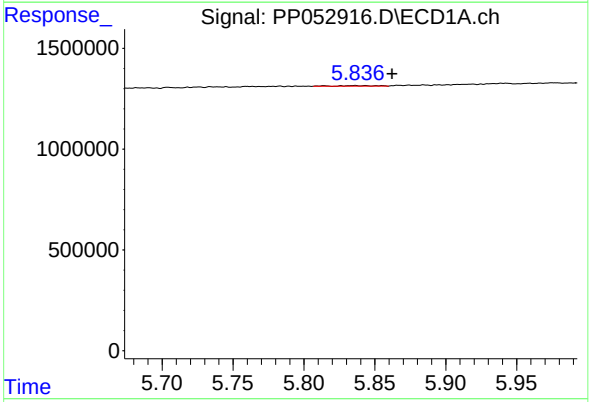
R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 49876
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



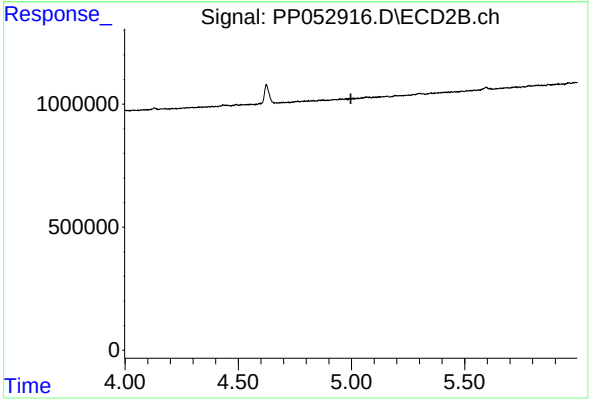
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



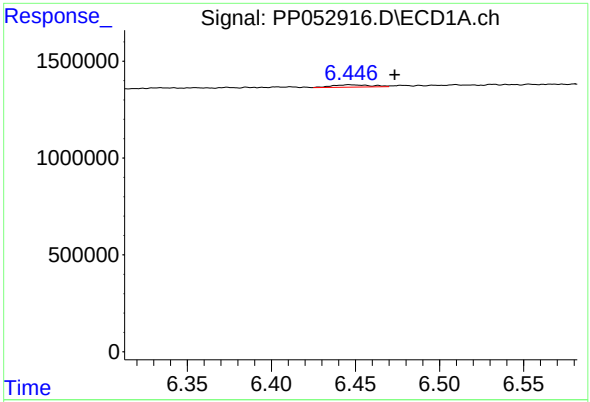
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.027 min
Response: 56348
Conc: 0.95 ng/ml



#22 AR-1248-2

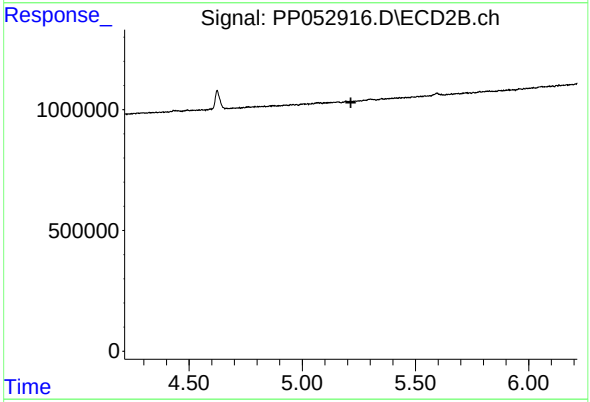
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#24 AR-1248-4

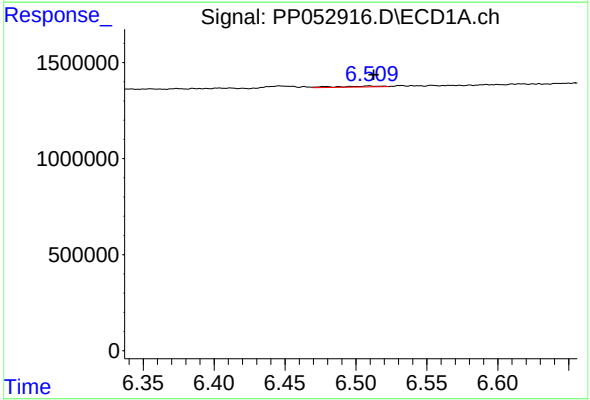
R.T.: 6.447 min
Delta R.T.: -0.026 min
Response: 188453
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



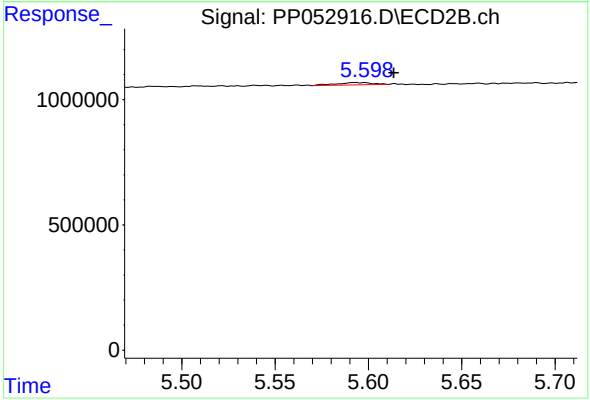
#24 AR-1248-4

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



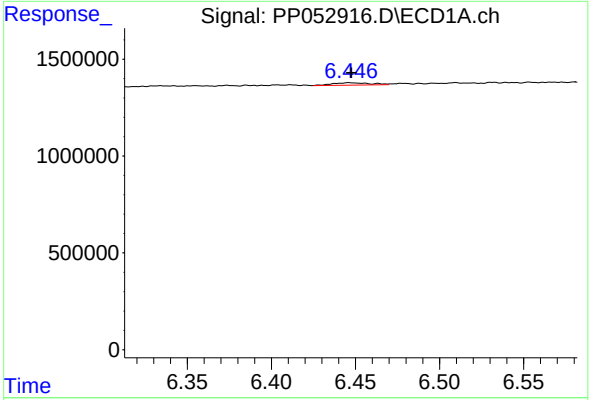
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 111131
Conc: 1.75 ng/ml



#25 AR-1248-5

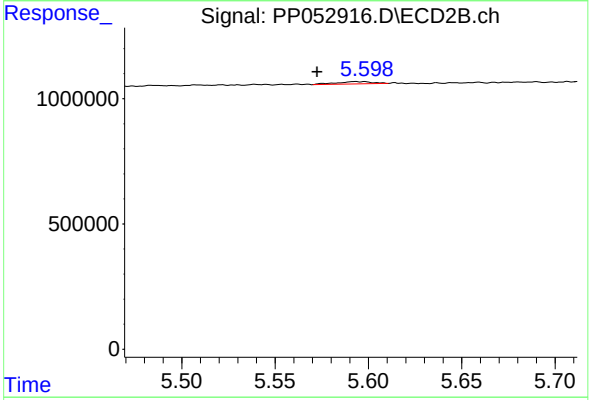
R.T.: 5.593 min
Delta R.T.: -0.020 min
Response: 129102
Conc: 2.03 ng/ml



#26 AR-1254-1

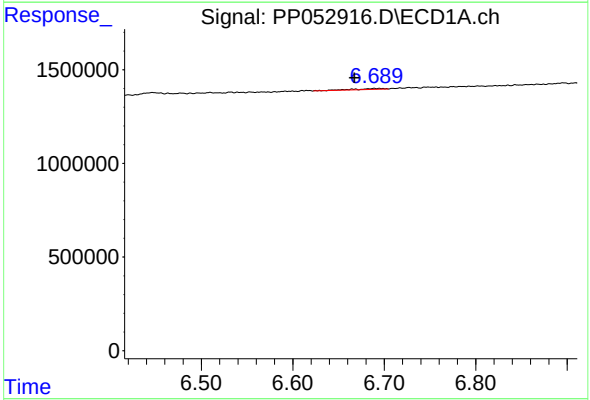
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 188453
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



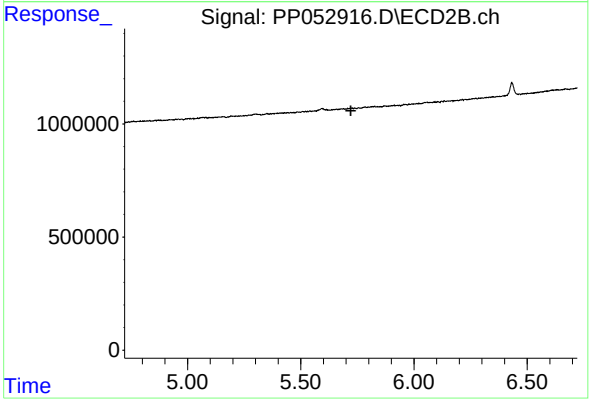
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.021 min
Response: 129102
Conc: 1.20 ng/ml



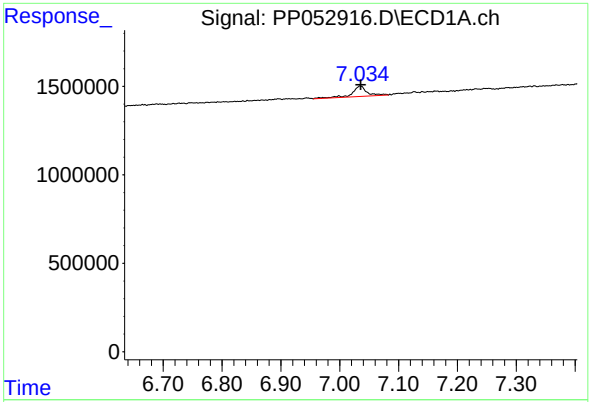
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.023 min
Response: 123882
Conc: 1.11 ng/ml



#27 AR-1254-2

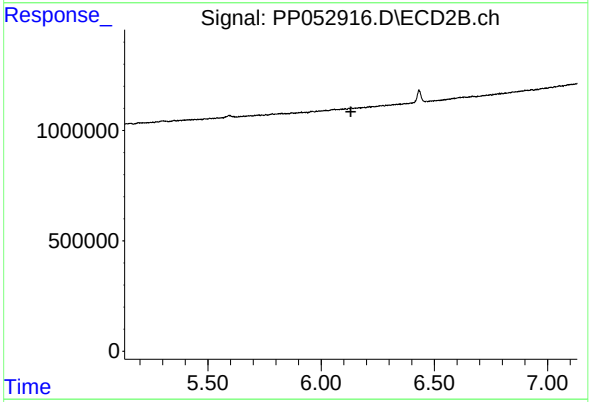
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

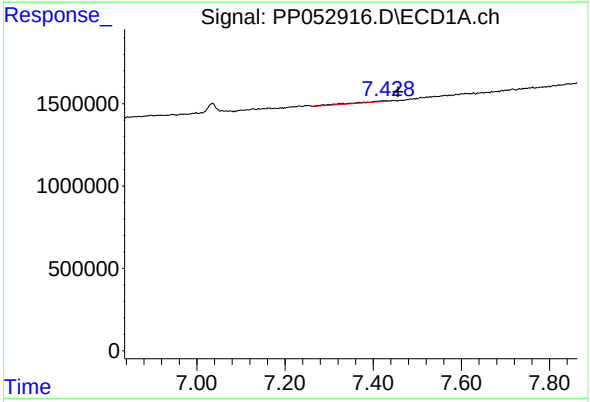
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 1030536
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



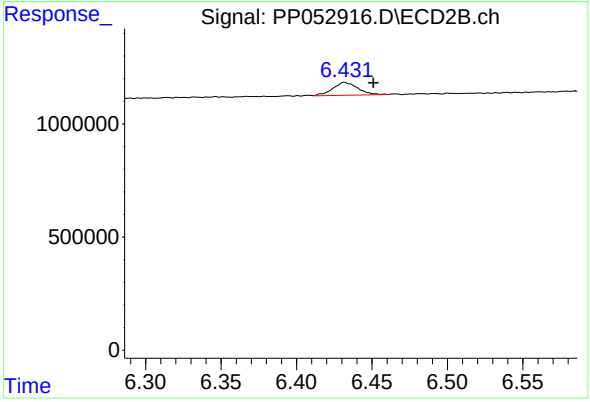
#28 AR-1254-3

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



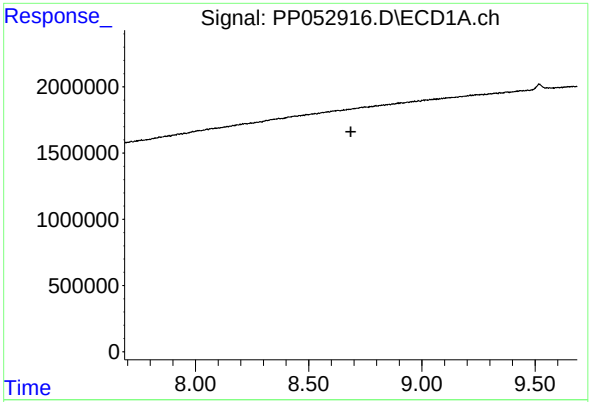
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.030 min
Response: 363970
Conc: 3.90 ng/ml



#32 AR-1260-2

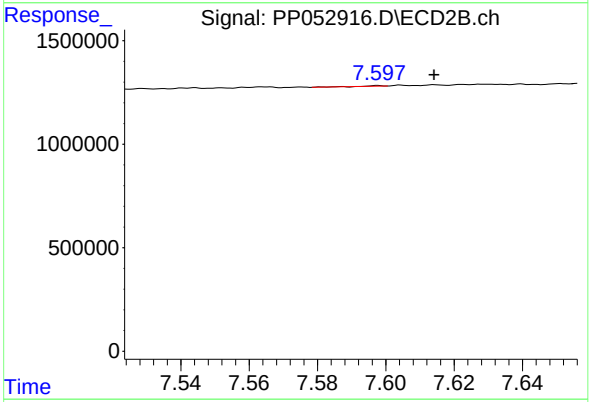
R.T.: 6.432 min
Delta R.T.: -0.019 min
Response: 657276
Conc: 5.40 ng/ml



#38 AR-1262-3

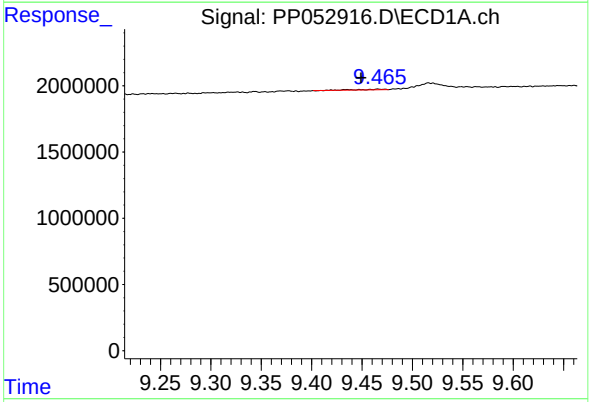
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



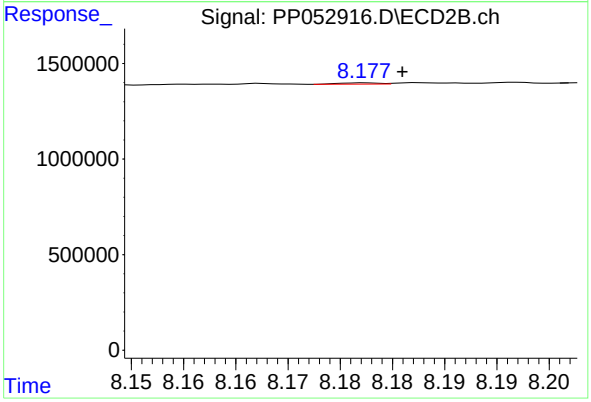
#38 AR-1262-3

R.T.: 7.598 min
Delta R.T.: -0.016 min
Response: 13189
Conc: 0.13 ng/ml



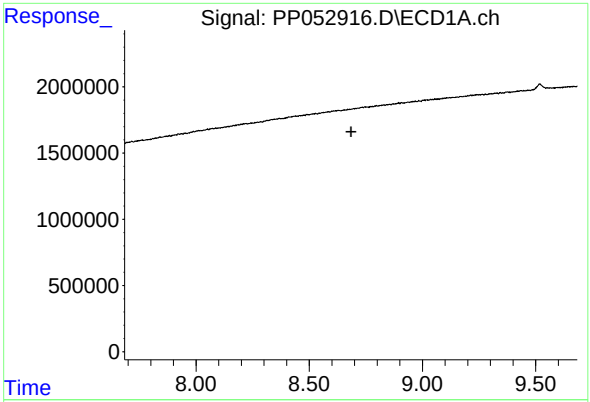
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.018 min
Response: 81200
Conc: 1.77 ng/ml



#40 AR-1262-5

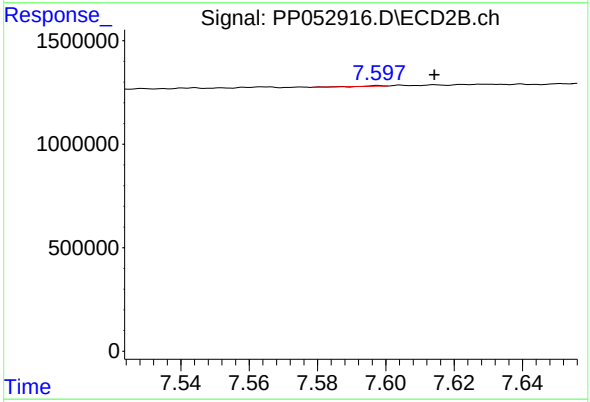
R.T.: 8.177 min
Delta R.T.: -0.004 min
Response: 18076
Conc: 0.24 ng/ml



#41 AR-1268-1

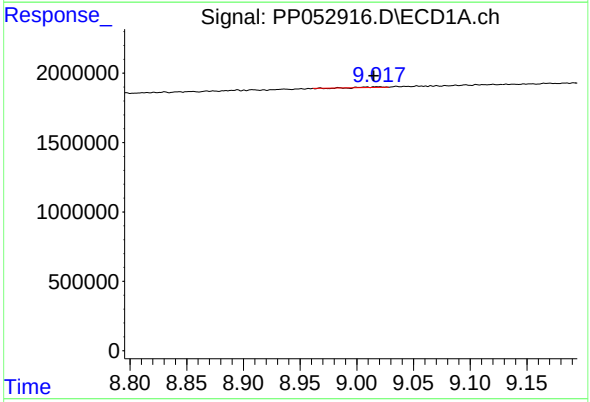
R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



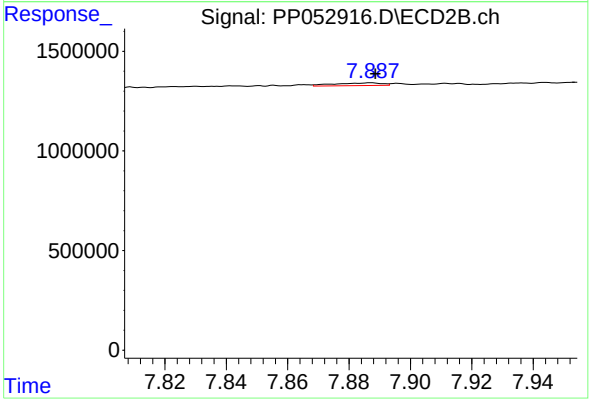
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.017 min
Response: 13189
Conc: 0.04 ng/ml



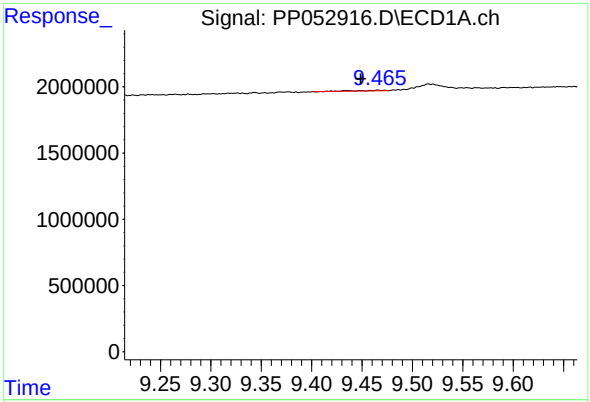
#43 AR-1268-3

R.T.: 9.019 min
Delta R.T.: 0.004 min
Response: 27668
Conc: 0.18 ng/ml



#43 AR-1268-3

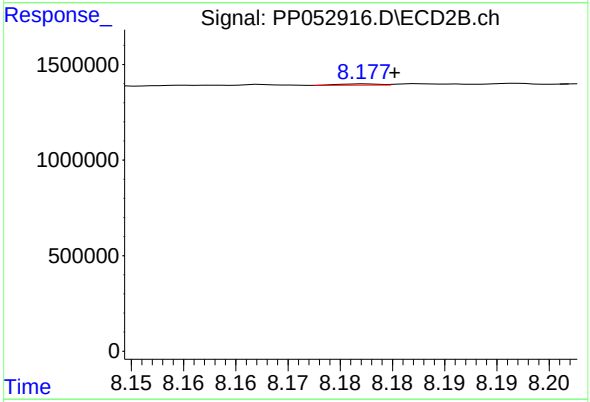
R.T.: 7.887 min
Delta R.T.: -0.001 min
Response: 150330
Conc: 0.64 ng/ml



#44 AR-1268-4

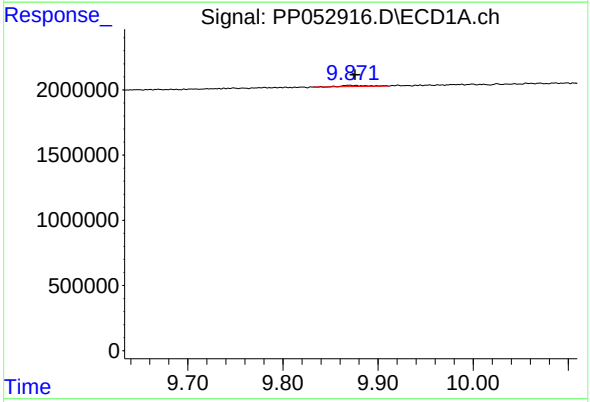
R.T.: 9.467 min
Delta R.T.: 0.018 min
Response: 81200
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



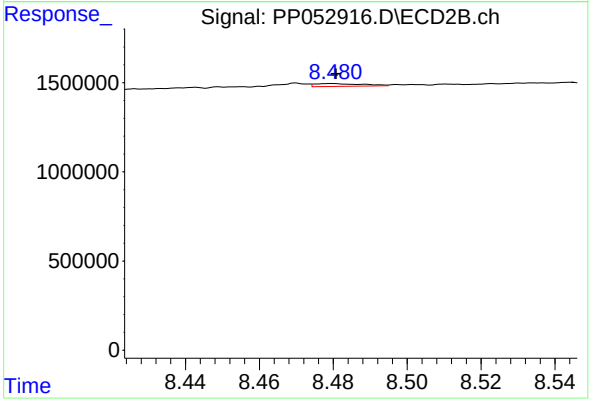
#44 AR-1268-4

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 18076
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 173445
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 141611
Conc: 0.22 ng/ml