Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
Data File : PR056561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 13:17
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:58:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.894	102.3E6	35607480	21.300	20.315	
2)	SA Decachlor...	9.510	8.101	44599563	35237709	22.476	21.179	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.026f	0	896624	N.D.	16.732	#
4)	L1 AR-1016-2	0.000	4.026	0	896624	N.D.	11.158	#
5)	L1 AR-1016-3	4.936	4.199	1345295	769269	12.610	17.728	#
6)	L1 AR-1016-4	0.000	4.262f	0	597410	N.D.	18.848	#
7)	L1 AR-1016-5	0.000	4.457	0	405731	N.D.	9.613	#
8)	L2 AR-1221-1	3.839	3.099f	304210	153030	5.646	7.652	#
9)	L2 AR-1221-2	3.934	3.194	1864816	469889	47.588	31.104	#
10)	L2 AR-1221-3	3.995f	0.000	149054	0	1.254	N.D.	#
11)	L3 AR-1232-1	3.995f	0.000	149054	0	1.550	N.D.	#
12)	L3 AR-1232-2	4.547	4.026	3921391	896624	89.119	25.529	#
13)	L3 AR-1232-3	0.000	4.199	0	769269	N.D.	42.112	#
14)	L3 AR-1232-4	0.000	4.262f	0	597410	N.D.	39.889	#
15)	L3 AR-1232-5	5.124	4.457	1118042	405731	43.646	23.279	#
16)	L4 AR-1242-1	0.000	4.026f	0	896624	N.D.	19.974	#
17)	L4 AR-1242-2	0.000	4.026	0	896624	N.D.	13.580	#
18)	L4 AR-1242-3	4.936	4.199	1345295	769269	14.995	21.237	#
19)	L4 AR-1242-4	0.000	4.262f	0	597410	N.D.	18.470	#
20)	L4 AR-1242-5	5.805f	0.000	812482	0	12.189	N.D.	#
21)	L5 AR-1248-1	0.000	4.026f	0	896624	N.D.	25.708	#
22)	L5 AR-1248-2	5.124	4.262f	1118042	597410	11.659	12.672	
23)	L5 AR-1248-3	0.000	4.262f	0	597410	N.D.	12.339	#
24)	L5 AR-1248-4	5.805f	4.457	812482	405731	7.364	6.899	
25)	L5 AR-1248-5	5.805f	0.000	812482	0	7.393	N.D.	#
26)	L6 AR-1254-1	5.751	0.000	1314353	0	12.391	N.D.	#
28)	L6 AR-1254-3	0.000	5.416f	0	415944	N.D.	3.288	#
29)	L6 AR-1254-4	6.710f	0.000	1578456	0	13.573	N.D.	#
30)	L6 AR-1254-5	7.140	6.084	368872	749334	3.144	6.779	#
35)	L7 AR-1260-5	0.000	6.670	0	383956	N.D.	2.008	#
36)	L8 AR-1262-1	0.000	6.130	0	257096	N.D.	2.394	#
39)	L8 AR-1262-4	8.201	0.000	710408	0	10.322	N.D.	#
42)	L9 AR-1268-2	8.201	0.000	710408	0	2.731	N.D.	#
45)	L9 AR-1268-5	9.202	7.864	471759	771413	0.660	1.264	#

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

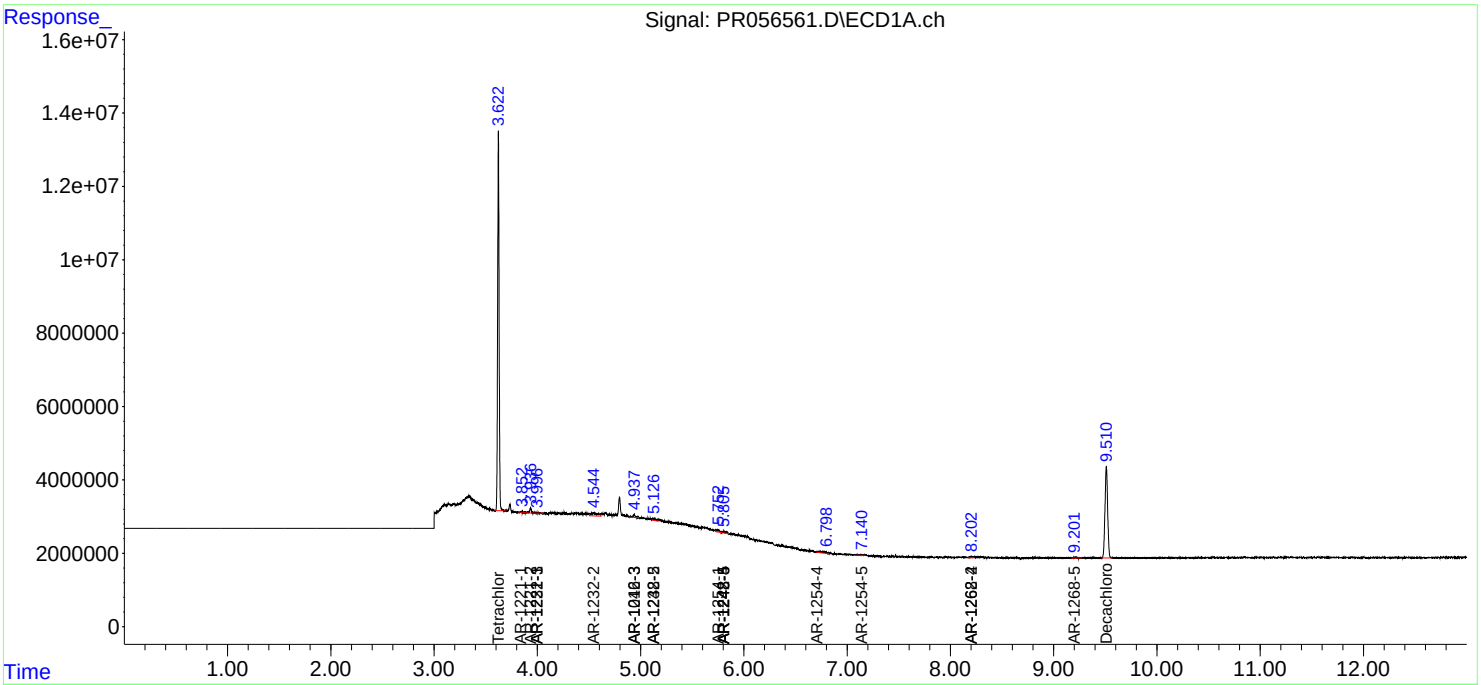
Quantitation Report (Not Reviewed)

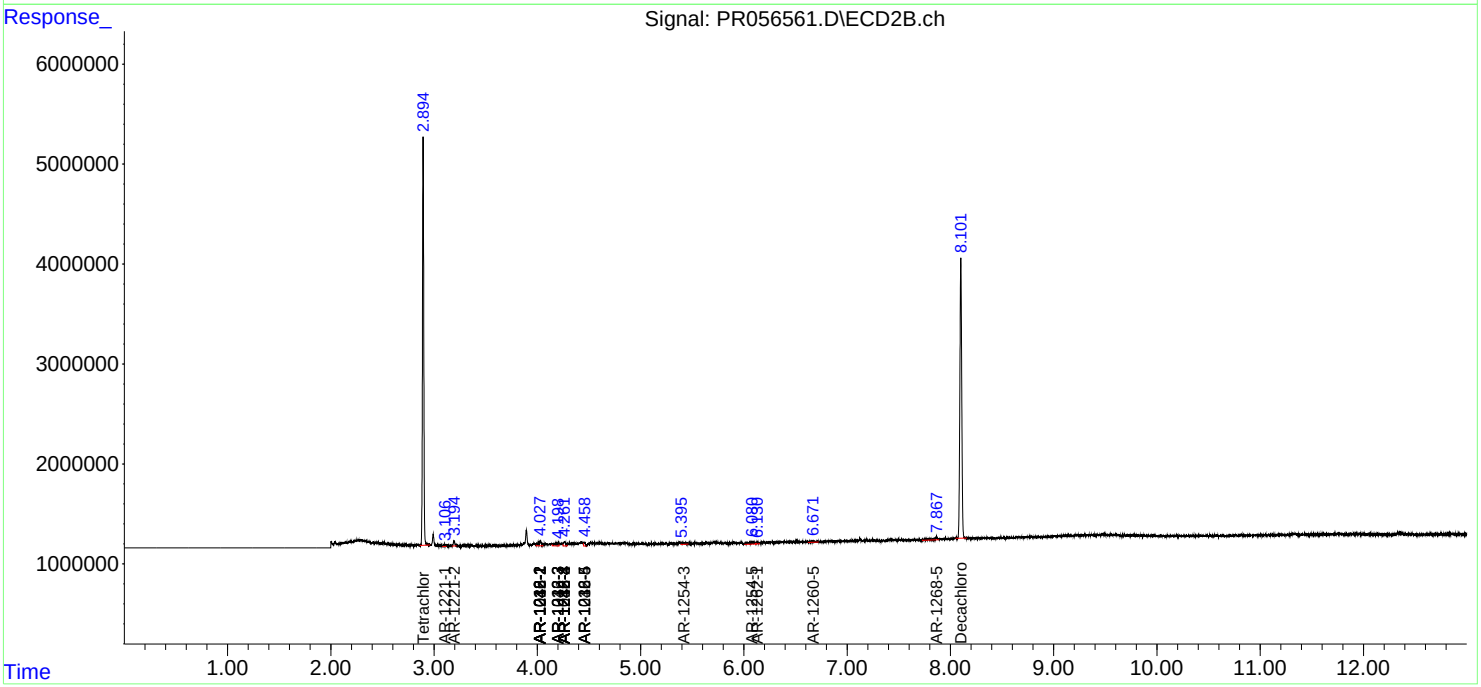
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
Data File : PR056561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 13:17
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

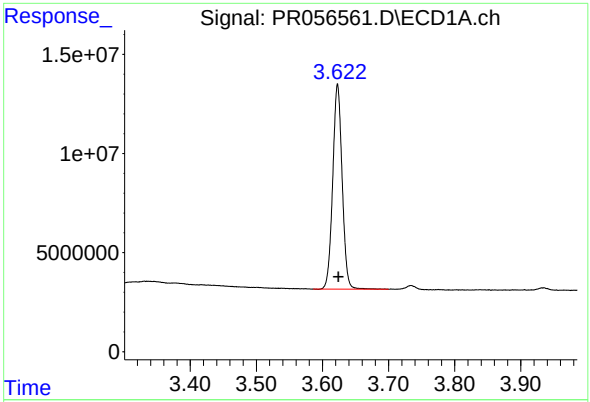
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 00:58:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



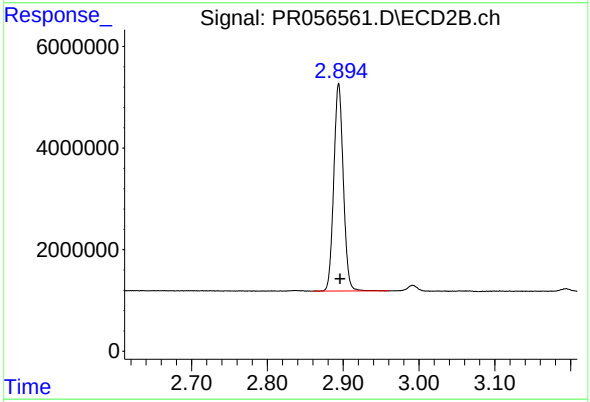




#1 Tetrachloro-m-xylene

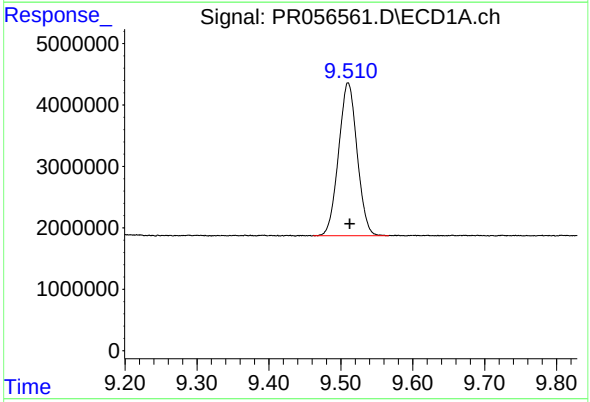
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 102342949
Conc: 21.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



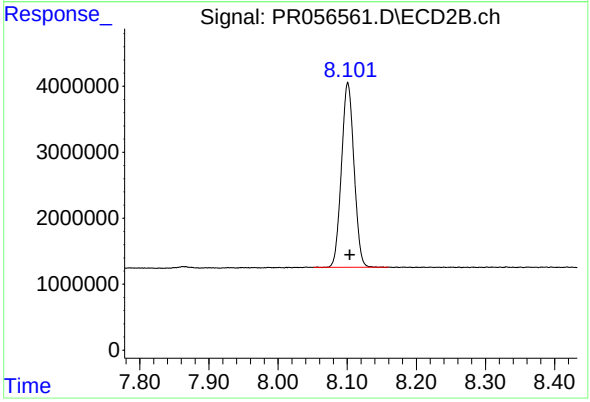
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 35607480
Conc: 20.32 ng/ml



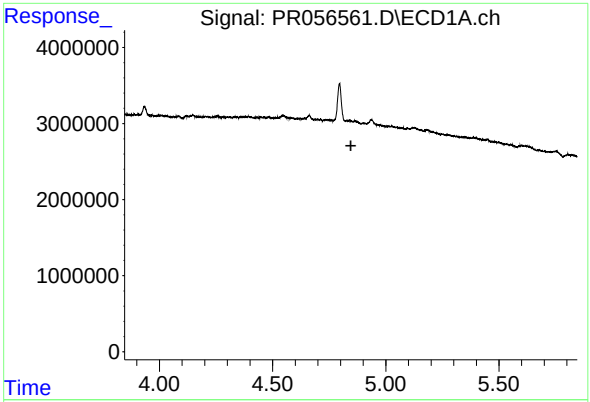
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 44599563
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

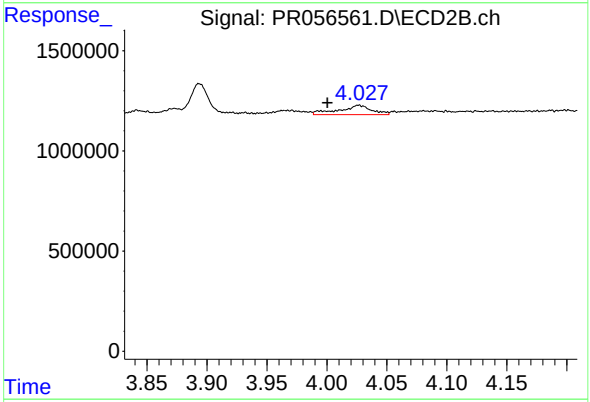
R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 35237709
Conc: 21.18 ng/ml



#3 AR-1016-1

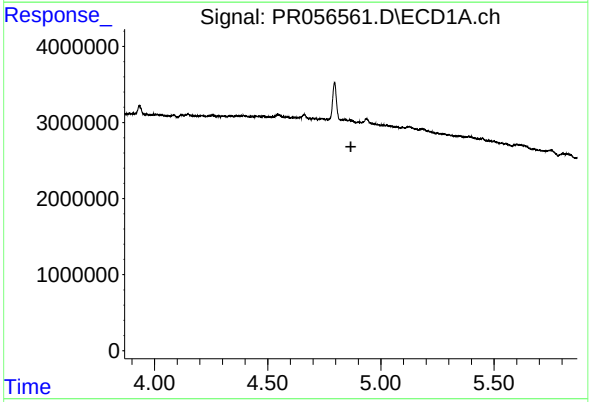
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



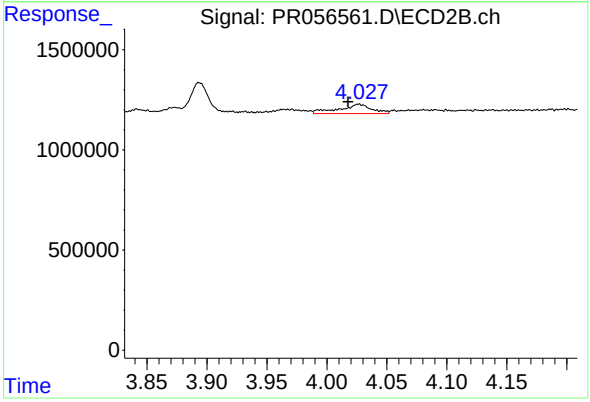
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 896624
Conc: 16.73 ng/ml



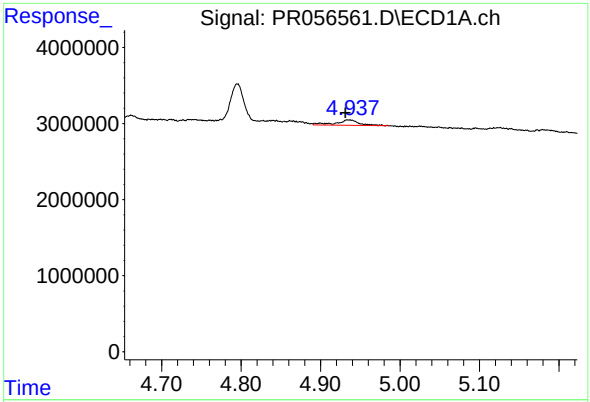
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

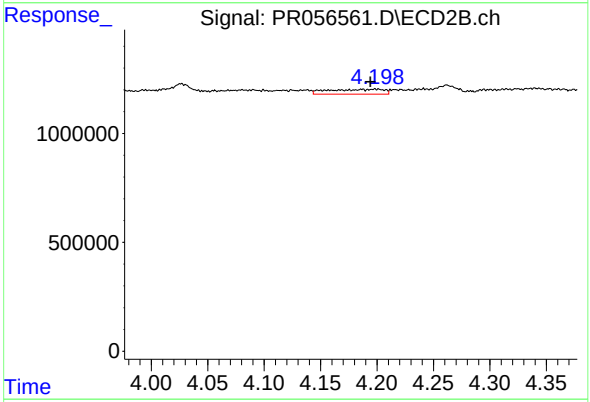
R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 896624
Conc: 11.16 ng/ml



#5 AR-1016-3

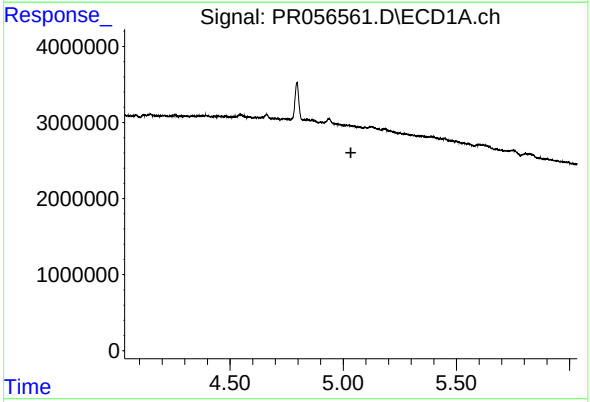
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 1345295
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



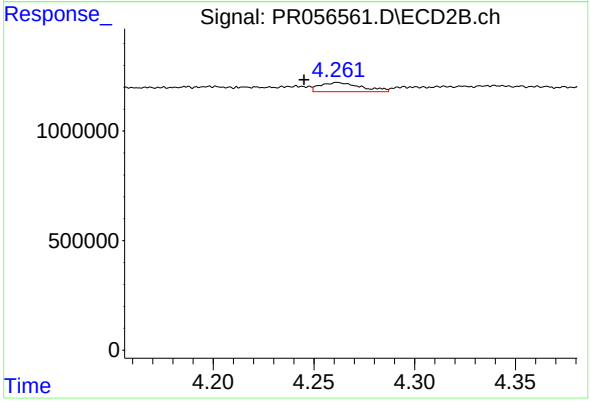
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 769269
Conc: 17.73 ng/ml



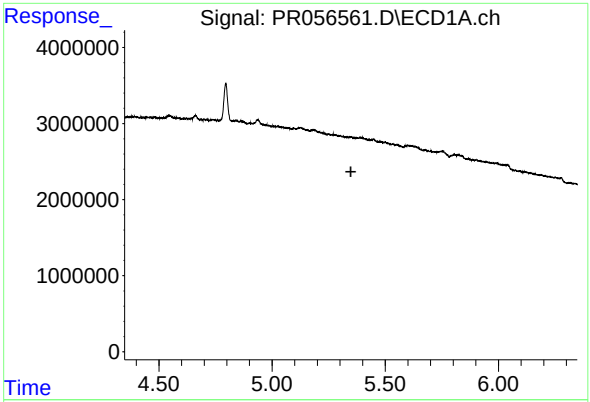
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

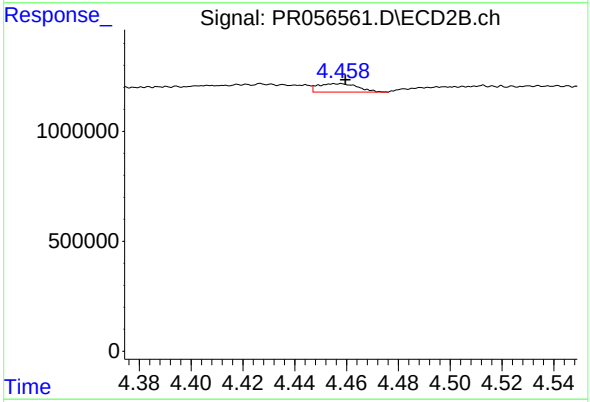
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 597410
Conc: 18.85 ng/ml



#7 AR-1016-5

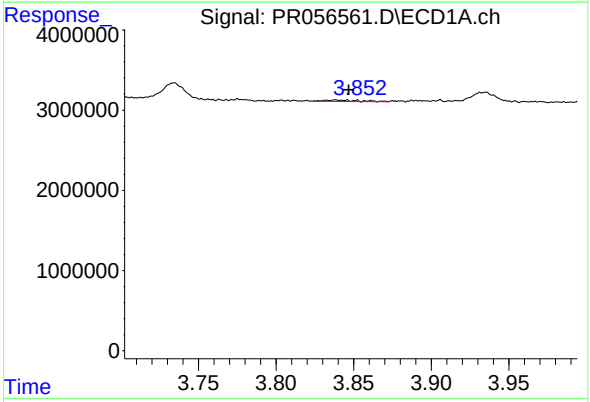
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



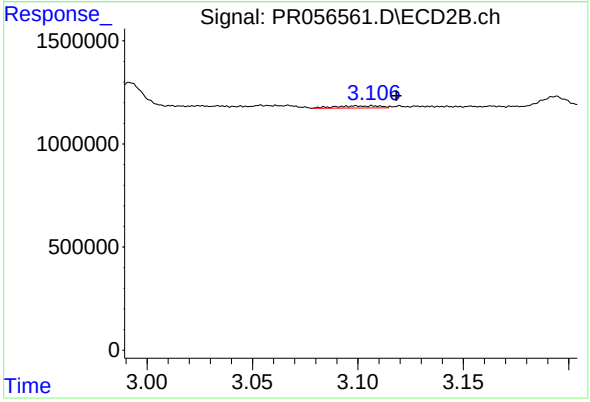
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 405731
Conc: 9.61 ng/ml



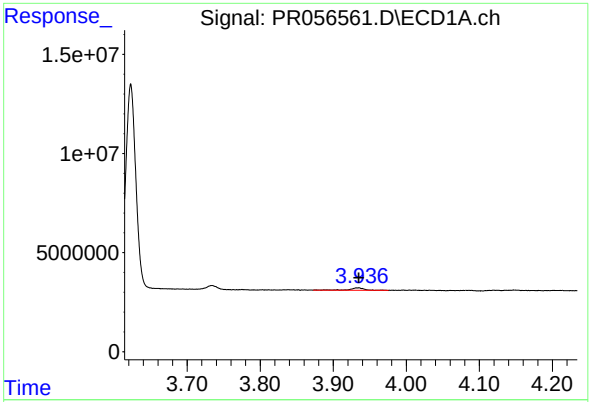
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.008 min
Response: 304210
Conc: 5.65 ng/ml



#8 AR-1221-1

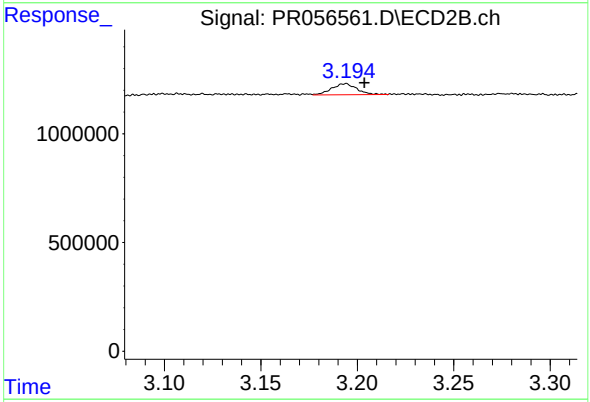
R.T.: 3.099 min
Delta R.T.: -0.019 min
Response: 153030
Conc: 7.65 ng/ml



#9 AR-1221-2

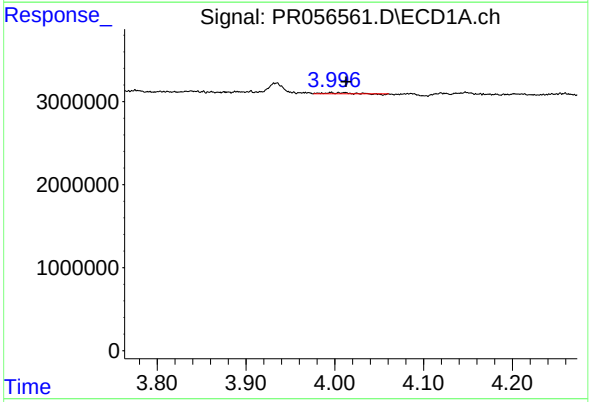
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1864816
Conc: 47.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



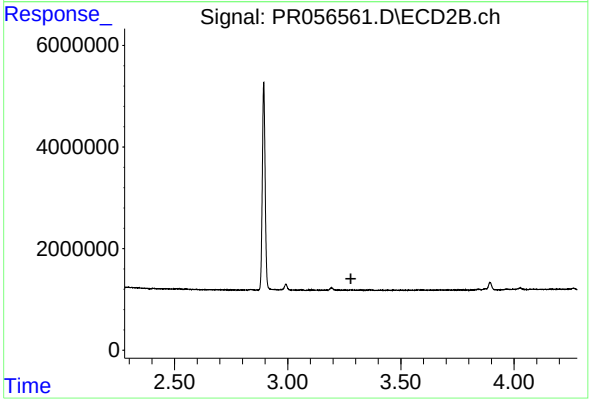
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 469889
Conc: 31.10 ng/ml



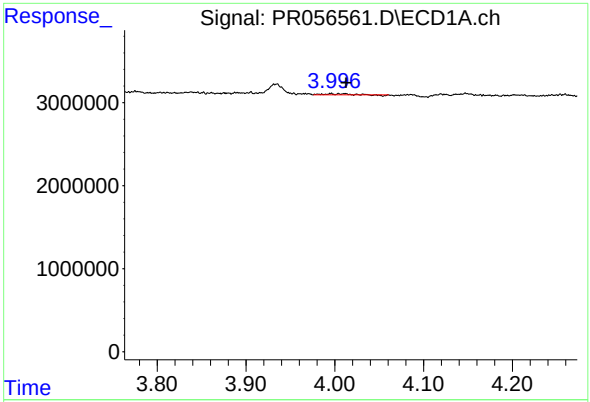
#10 AR-1221-3

R.T.: 3.995 min
Delta R.T.: -0.017 min
Response: 149054
Conc: 1.25 ng/ml



#10 AR-1221-3

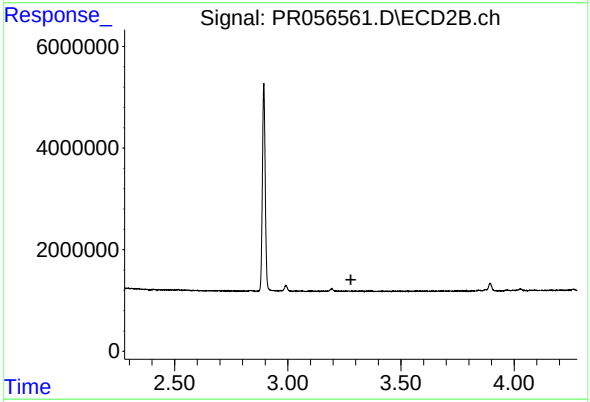
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

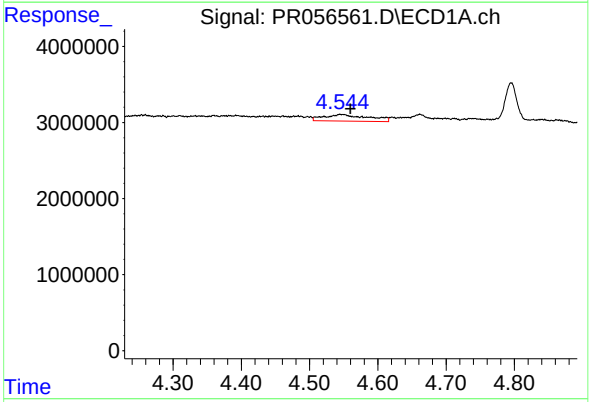
R.T.: 3.995 min
Delta R.T.: -0.018 min
Response: 149054
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



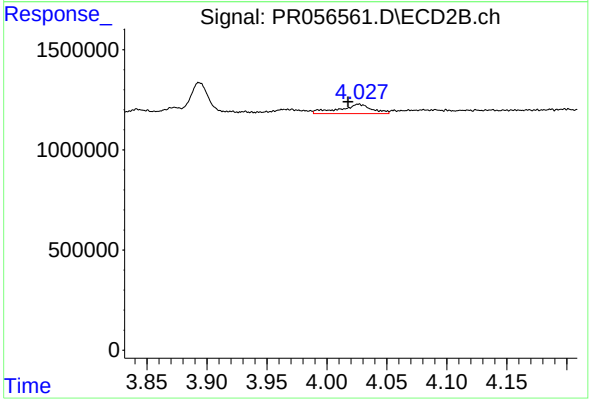
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



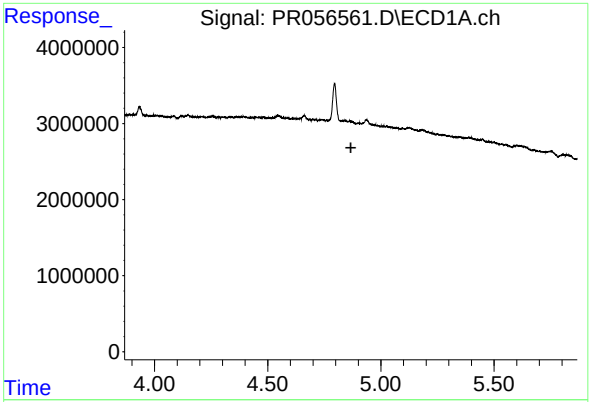
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: -0.014 min
Response: 3921391
Conc: 89.12 ng/ml



#12 AR-1232-2

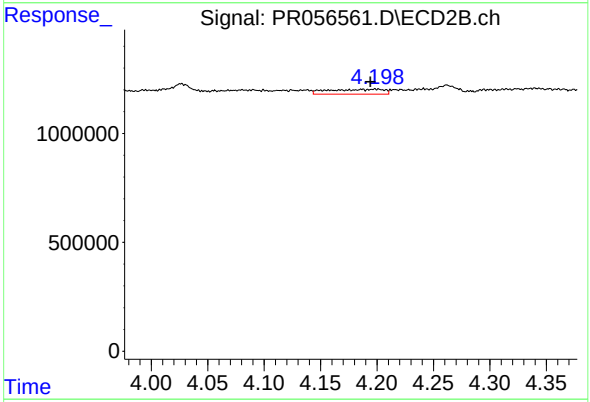
R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 896624
Conc: 25.53 ng/ml



#13 AR-1232-3

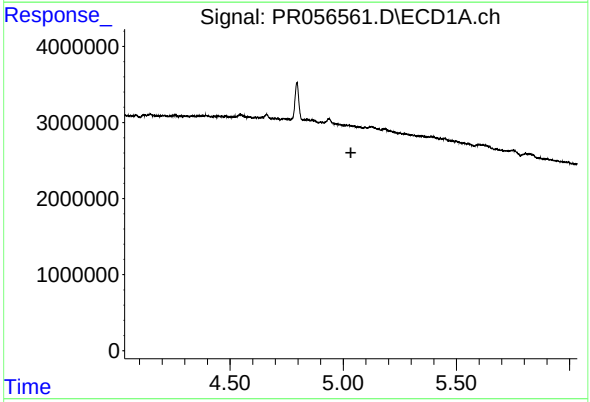
R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



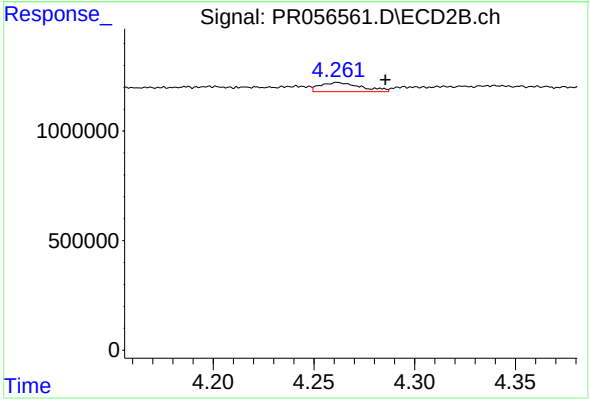
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 769269
Conc: 42.11 ng/ml



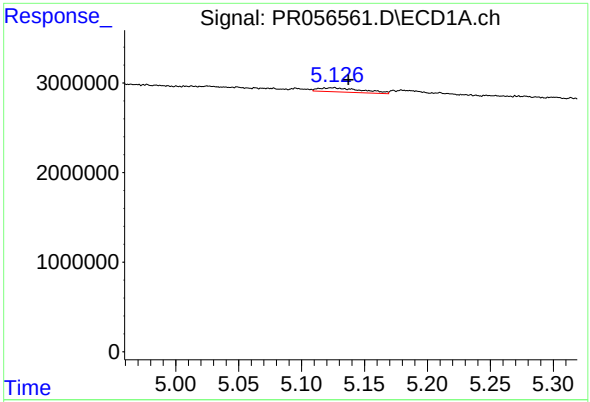
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

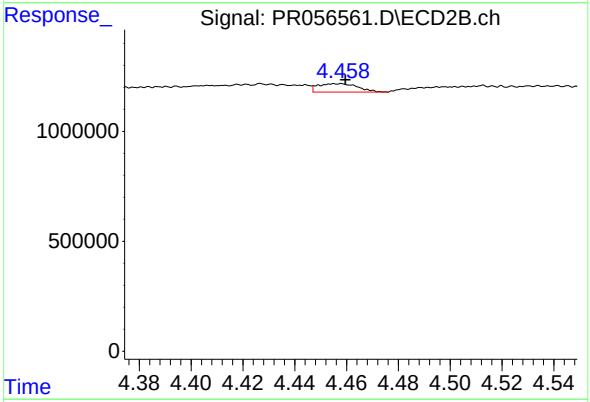
R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 597410
Conc: 39.89 ng/ml



#15 AR-1232-5

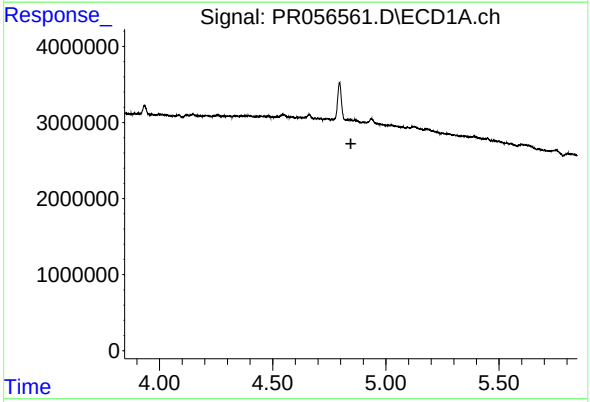
R.T.: 5.124 min
Delta R.T.: -0.013 min
Response: 1118042
Conc: 43.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



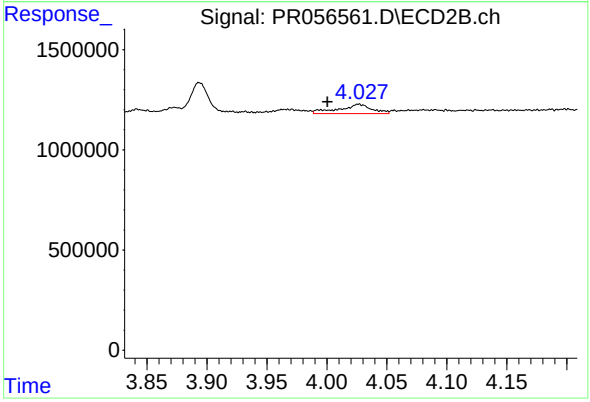
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 405731
Conc: 23.28 ng/ml



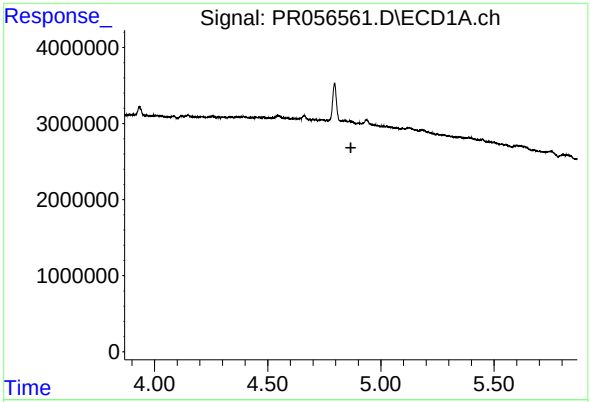
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

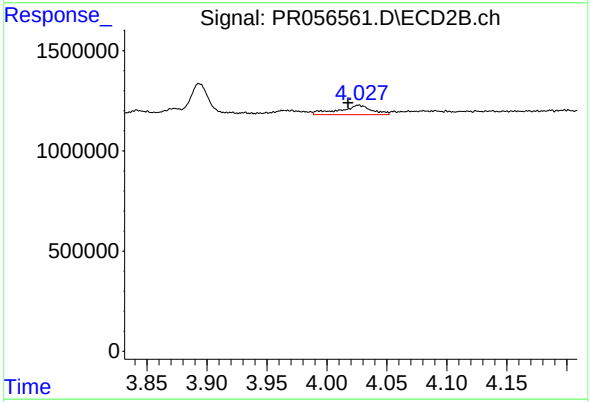
R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 896624
Conc: 19.97 ng/ml



#17 AR-1242-2

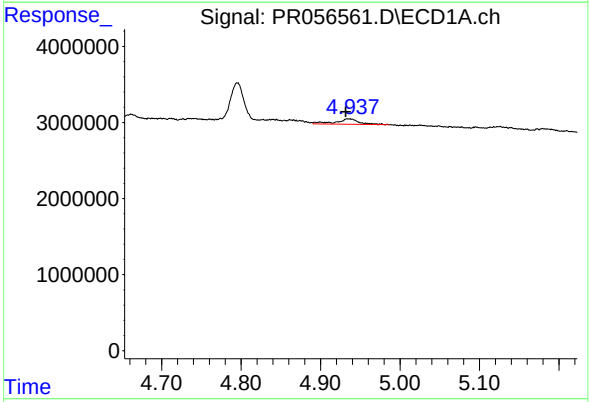
R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



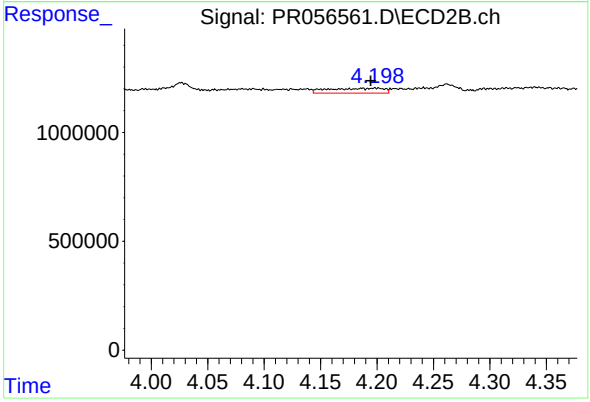
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.009 min
Response: 896624
Conc: 13.58 ng/ml



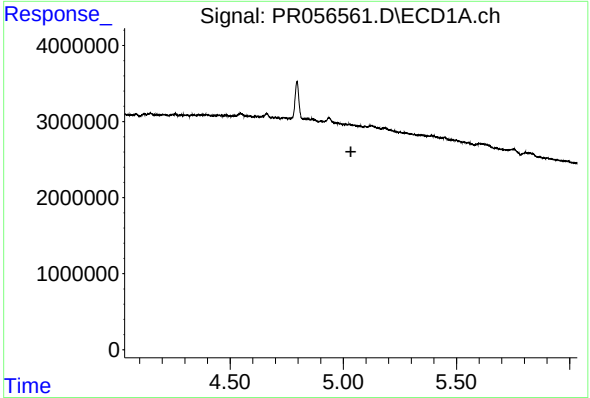
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.004 min
Response: 1345295
Conc: 15.00 ng/ml



#18 AR-1242-3

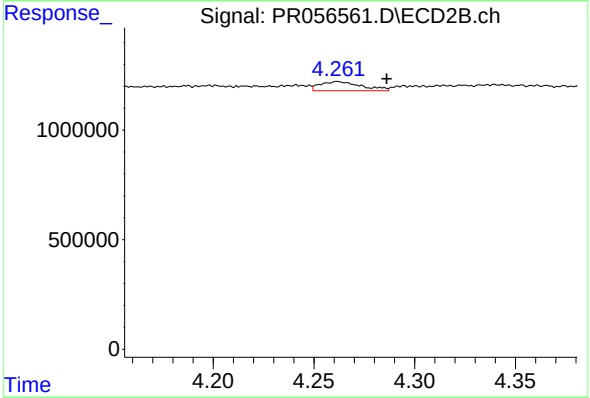
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 769269
Conc: 21.24 ng/ml



#19 AR-1242-4

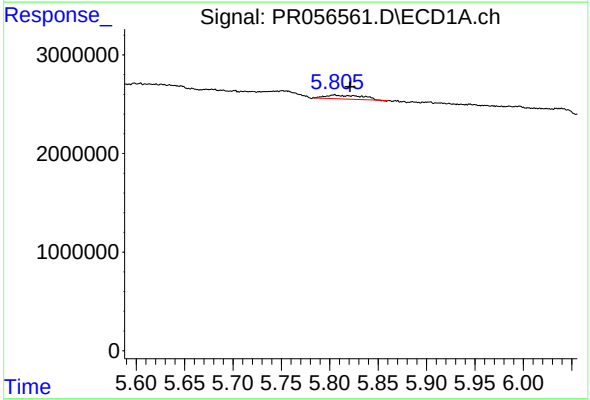
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



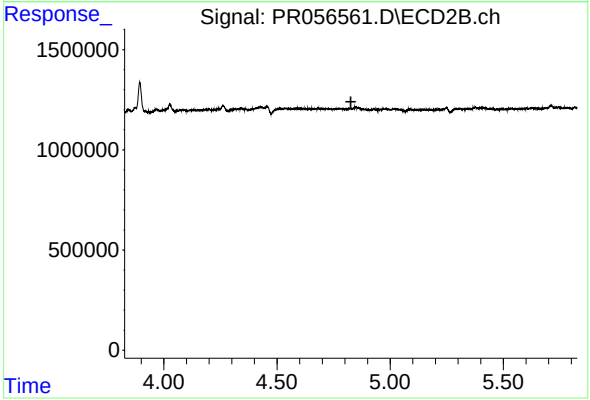
#19 AR-1242-4

R.T.: 4.262 min
Delta R.T.: -0.024 min
Response: 597410
Conc: 18.47 ng/ml



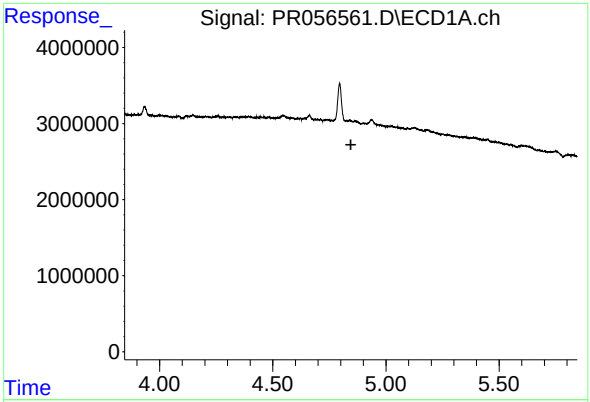
#20 AR-1242-5

R.T.: 5.805 min
Delta R.T.: -0.016 min
Response: 812482
Conc: 12.19 ng/ml



#20 AR-1242-5

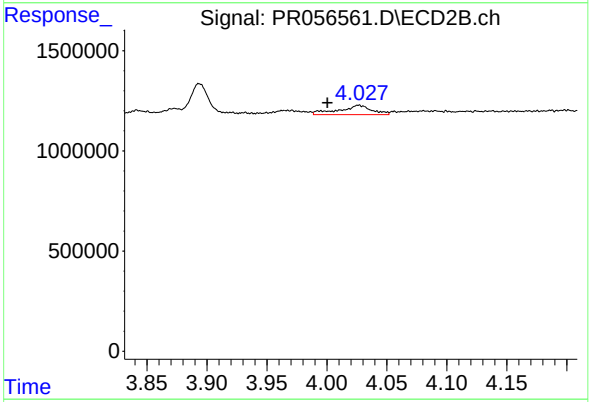
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#21 AR-1248-1

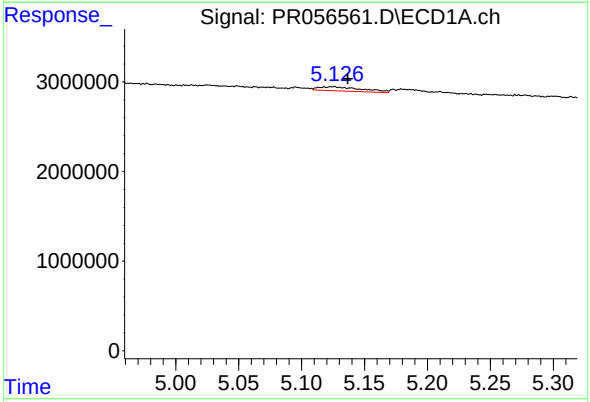
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



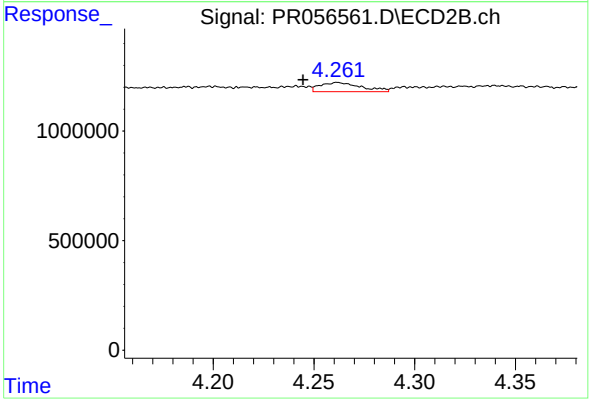
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.026 min
Response: 896624
Conc: 25.71 ng/ml



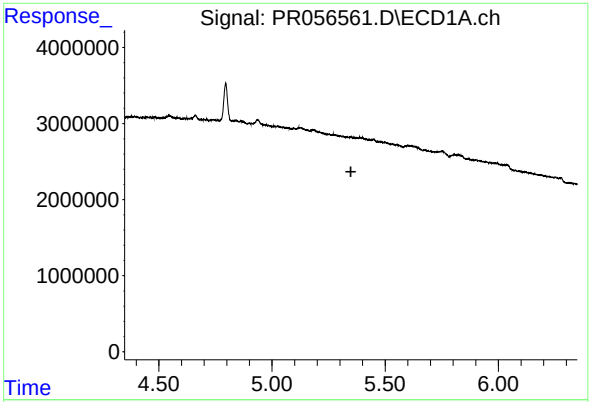
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 1118042
Conc: 11.66 ng/ml



#22 AR-1248-2

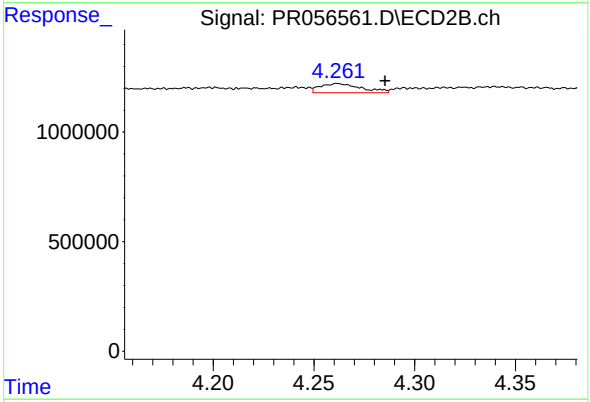
R.T.: 4.262 min
Delta R.T.: 0.017 min
Response: 597410
Conc: 12.67 ng/ml



#23 AR-1248-3

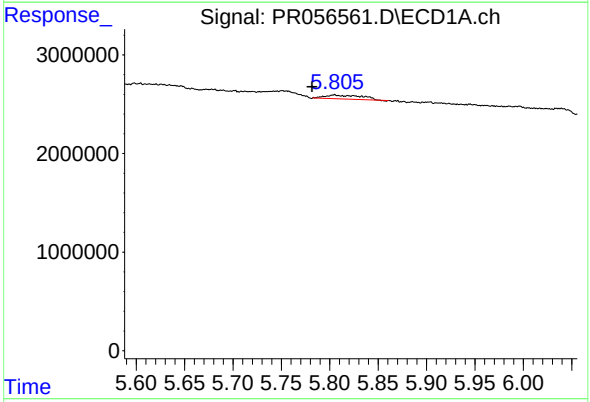
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



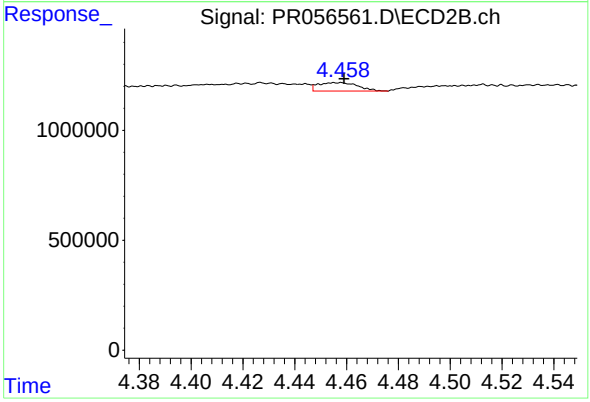
#23 AR-1248-3

R.T.: 4.262 min
Delta R.T.: -0.023 min
Response: 597410
Conc: 12.34 ng/ml



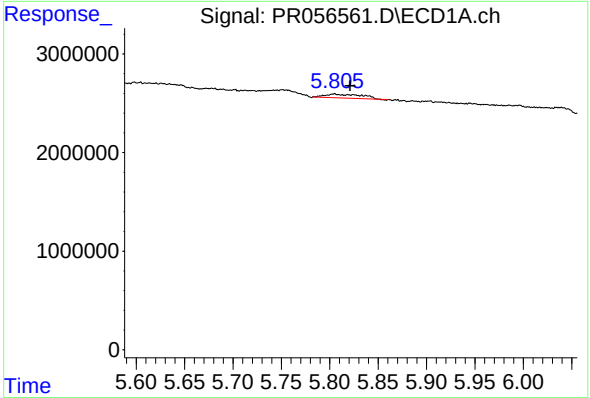
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.023 min
Response: 812482
Conc: 7.36 ng/ml



#24 AR-1248-4

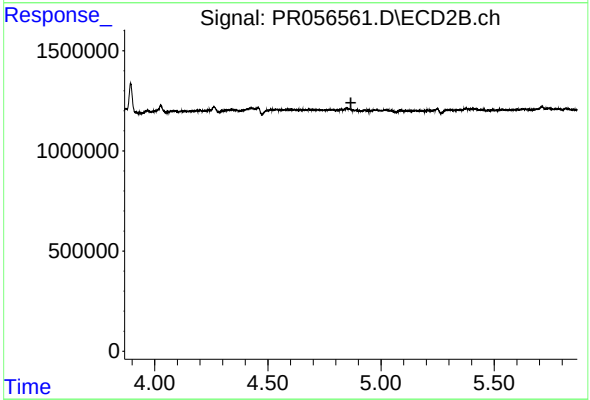
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 405731
Conc: 6.90 ng/ml



#25 AR-1248-5

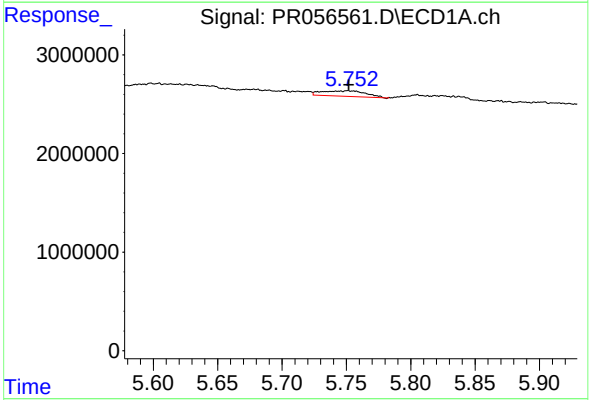
R.T.: 5.805 min
Delta R.T.: -0.016 min
Response: 812482
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



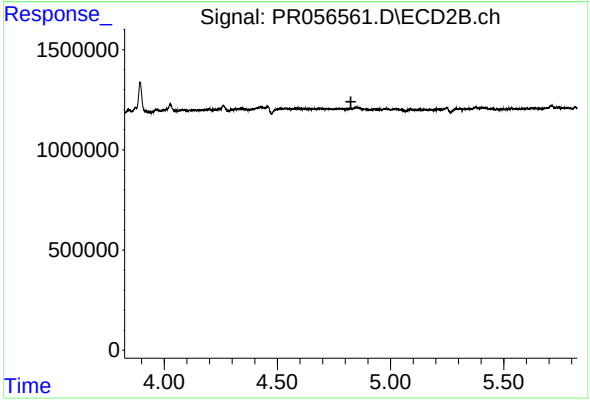
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



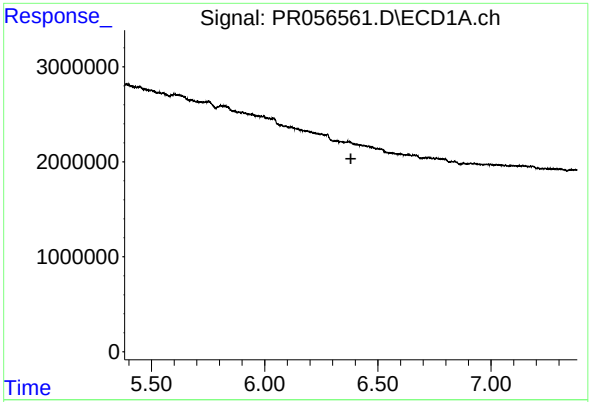
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1314353
Conc: 12.39 ng/ml



#26 AR-1254-1

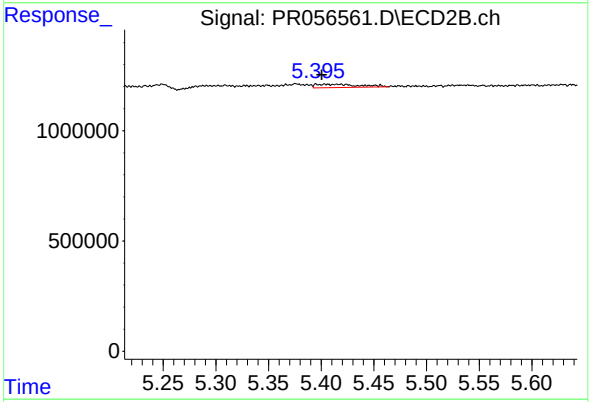
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#28 AR-1254-3

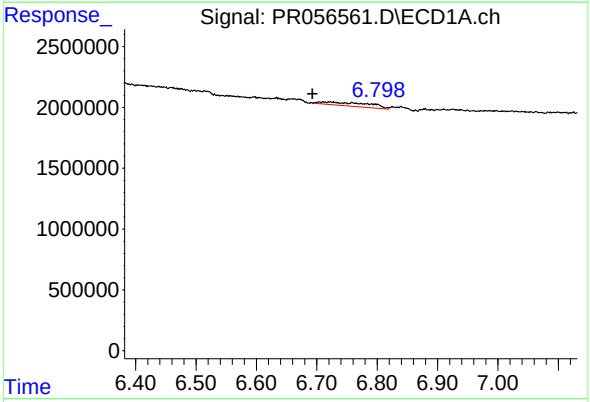
R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



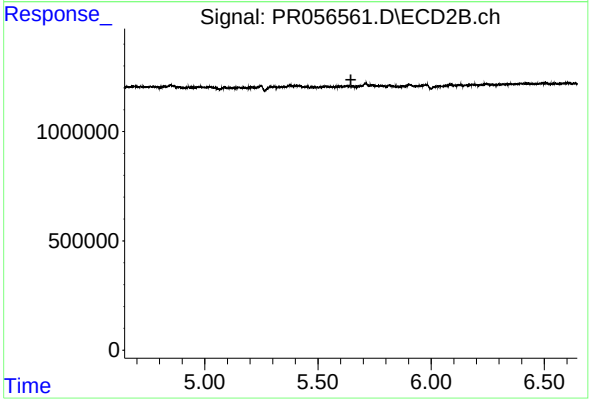
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: 0.015 min
Response: 415944
Conc: 3.29 ng/ml



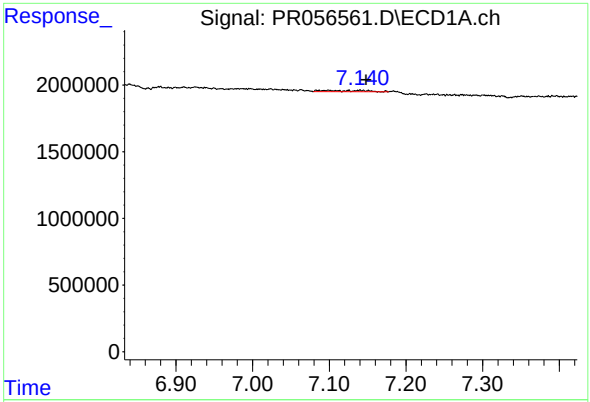
#29 AR-1254-4

R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 1578456
Conc: 13.57 ng/ml



#29 AR-1254-4

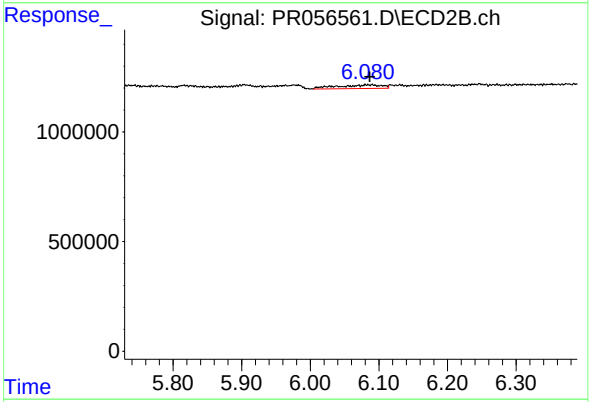
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#30 AR-1254-5

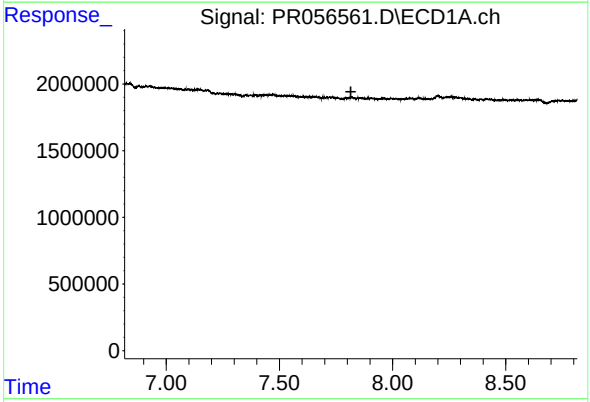
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 368872
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



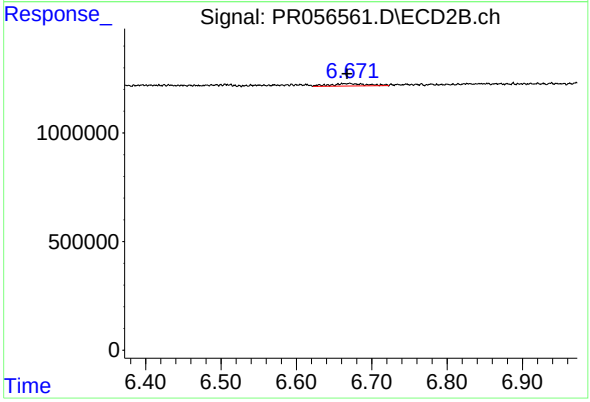
#30 AR-1254-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 749334
Conc: 6.78 ng/ml



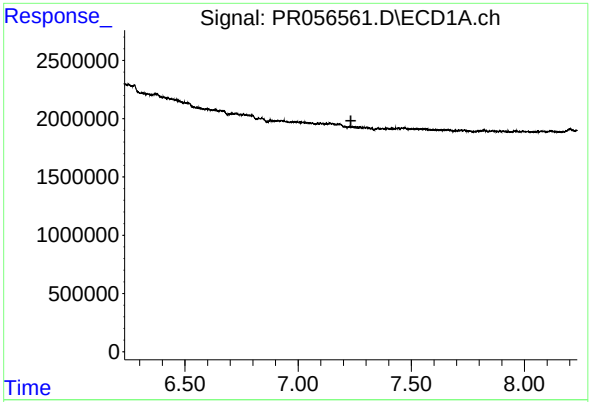
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#35 AR-1260-5

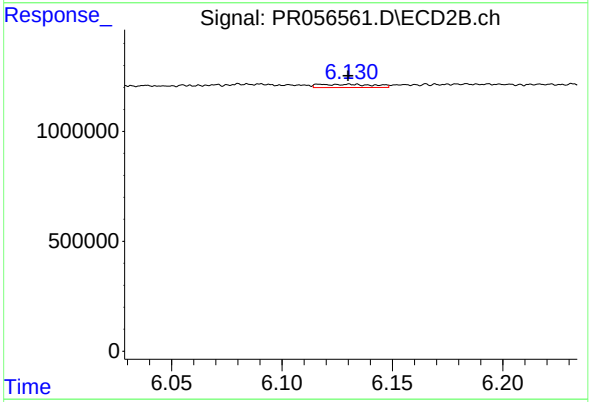
R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 383956
Conc: 2.01 ng/ml



#36 AR-1262-1

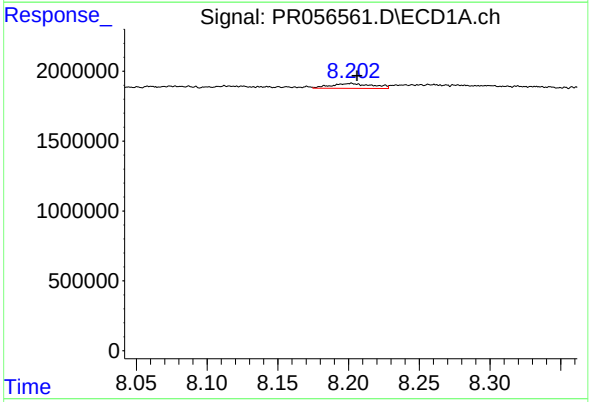
R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



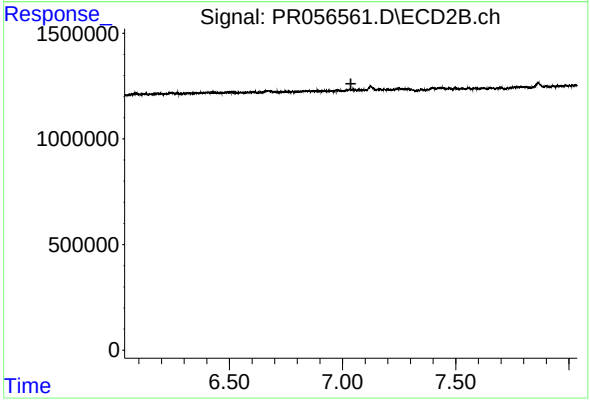
#36 AR-1262-1

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 257096
Conc: 2.39 ng/ml



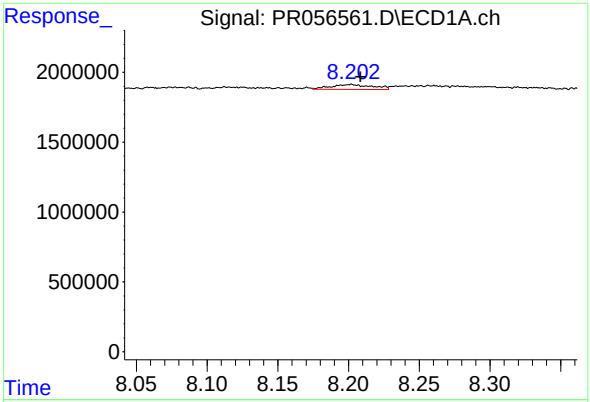
#39 AR-1262-4

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 710408
Conc: 10.32 ng/ml



#39 AR-1262-4

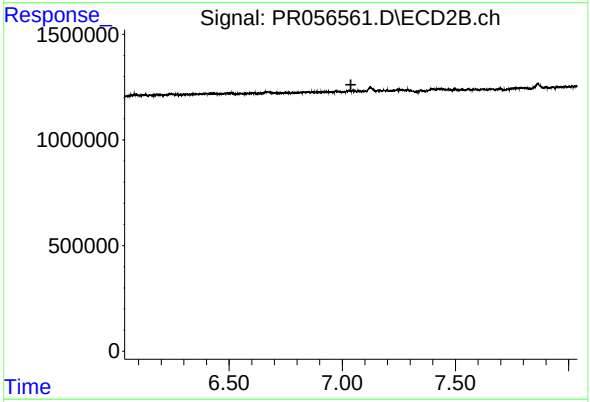
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#42 AR-1268-2

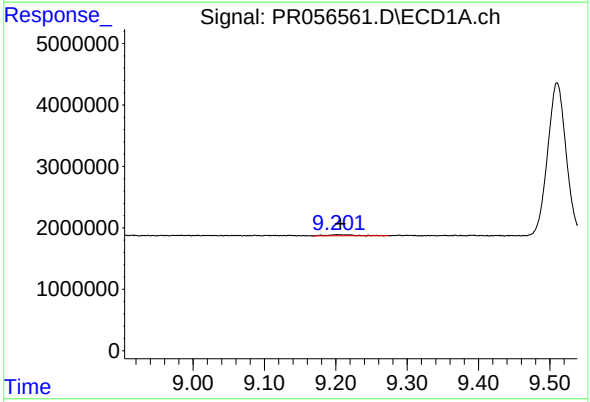
R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 710408
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



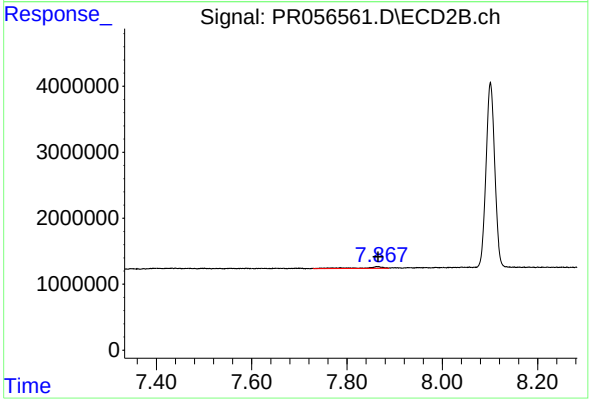
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 471759
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 771413
Conc: 1.26 ng/ml