Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 11:36
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: Jan 13 16:17:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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...	4.668	3.854	45672719	55036789	19.225	20.355	
2)	SA Decachlor...	10.550	8.905	49730050	158.8E6	19.838	19.173	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.954f	0	173267	N.D.	3.062	#
4)	L1 AR-1016-2	0.000	4.954	0	173267	N.D.	1.378	#
6)	L1 AR-1016-4	0.000	5.174	0	283033	N.D.	8.917	#
9)	L2 AR-1221-2	4.975	4.155	601645	1344181	27.518	55.152	#
12)	L3 AR-1232-2	0.000	4.954	0	173267	N.D.	3.194	#
14)	L3 AR-1232-4	0.000	5.198f	0	289967	N.D.	17.751	#
16)	L4 AR-1242-1	0.000	4.954f	0	173267	N.D.	3.852	#
17)	L4 AR-1242-2	0.000	4.954	0	173267	N.D.	1.732	#
19)	L4 AR-1242-4	0.000	5.198f	0	289967	N.D.	8.483	#
20)	L4 AR-1242-5	0.000	5.750	0	404229	N.D.	6.821	#
21)	L5 AR-1248-1	0.000	4.954f	0	173267	N.D.	5.098	#
22)	L5 AR-1248-2	0.000	5.174	0	283033	N.D.	6.922	#
23)	L5 AR-1248-3	0.000	5.198f	0	289967	N.D.	5.878	#
25)	L5 AR-1248-5	0.000	5.781	0	667843	N.D.	6.858	#
26)	L6 AR-1254-1	0.000	5.750	0	404229	N.D.	4.066	#
27)	L6 AR-1254-2	0.000	5.883	0	476085	N.D.	4.409	#
28)	L6 AR-1254-3	7.288	6.284	307820	339627	2.050	1.608	
30)	L6 AR-1254-5	7.989	6.940	61208	707911	0.502	1.766	#
31)	L7 AR-1260-1	0.000	6.421	0	865538	N.D.	7.159	#
32)	L7 AR-1260-2	7.704	6.608	459750	761871	3.245	1.611	#
33)	L7 AR-1260-3	0.000	6.761	0	726735	N.D.	2.670	#
34)	L7 AR-1260-4	0.000	7.238	0	1086968	N.D.	3.335	#
35)	L7 AR-1260-5	0.000	7.479	0	3918801	N.D.	3.176	#
36)	L8 AR-1262-1	0.000	6.940	0	707911	N.D.	3.141	#
37)	L8 AR-1262-2	0.000	7.479	0	3918801	N.D.	2.702	#
39)	L8 AR-1262-4	0.000	7.826	0	965614	N.D.	1.031	#
42)	L9 AR-1268-2	0.000	7.826	0	965614	N.D.	0.666	#
43)	L9 AR-1268-3	0.000	8.038	0	2479940	N.D.	1.921	#
45)	L9 AR-1268-5	0.000	8.639	0	5070244	N.D.	1.335	#

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

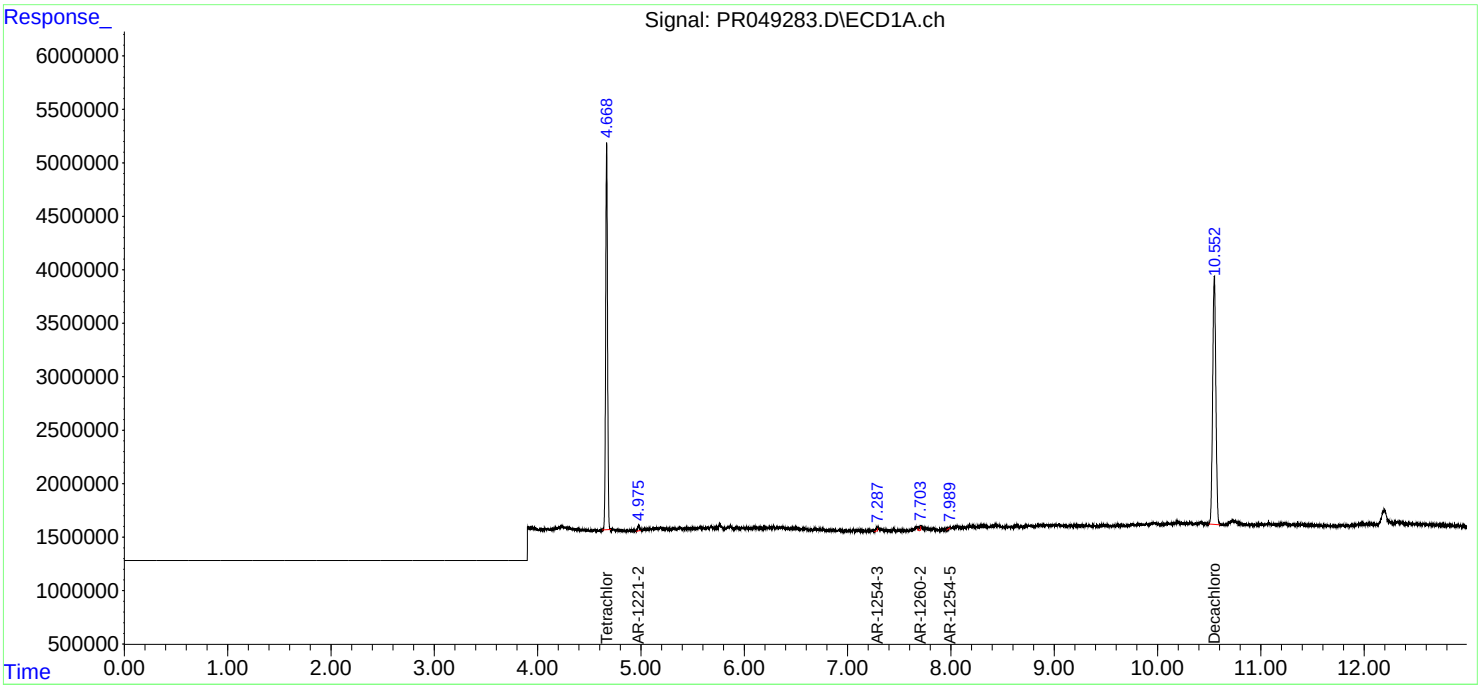
Quantitation Report (Not Reviewed)

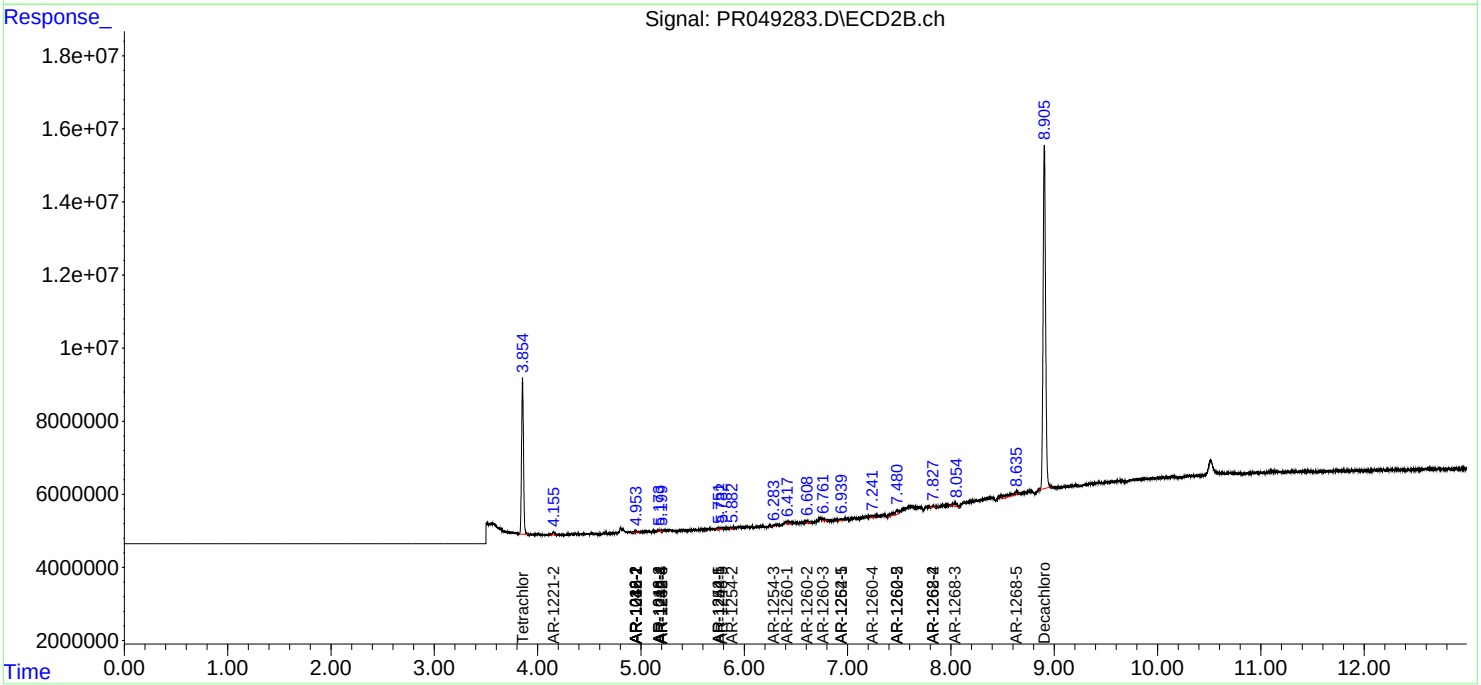
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 11:36
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

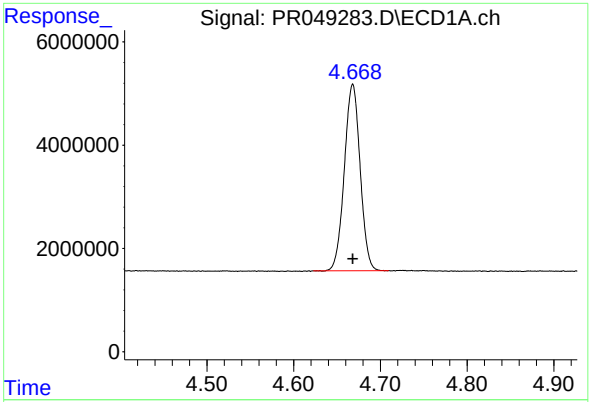
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 16:17:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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



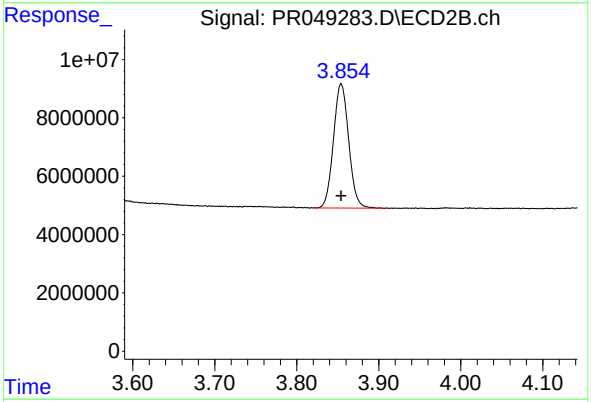




#1 Tetrachloro-m-xylene

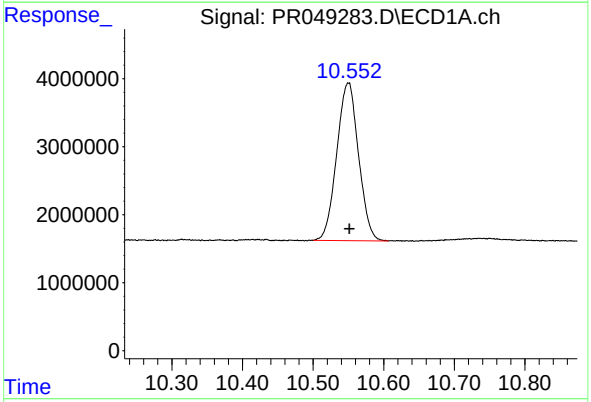
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 45672719
Conc: 19.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



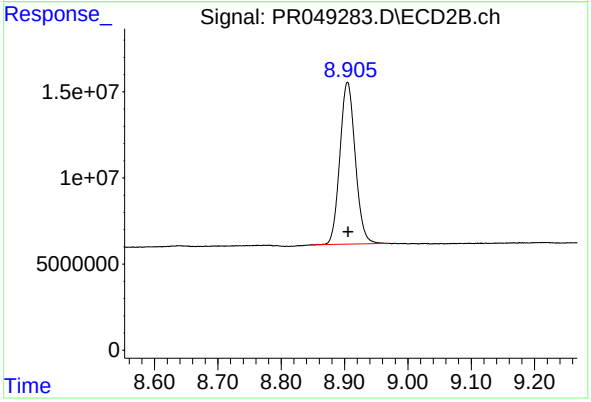
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 55036789
Conc: 20.36 ng/ml



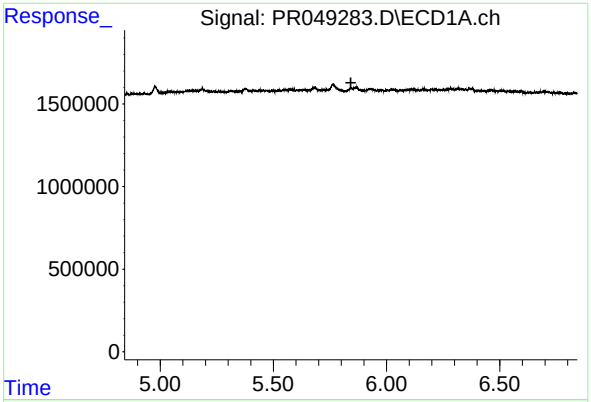
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.001 min
Response: 49730050
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

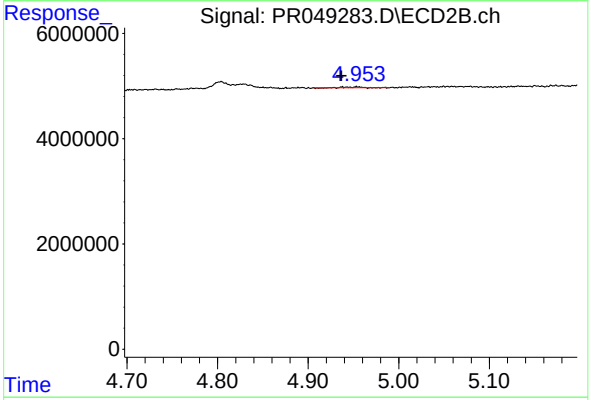
R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 158767003
Conc: 19.17 ng/ml



#3 AR-1016-1

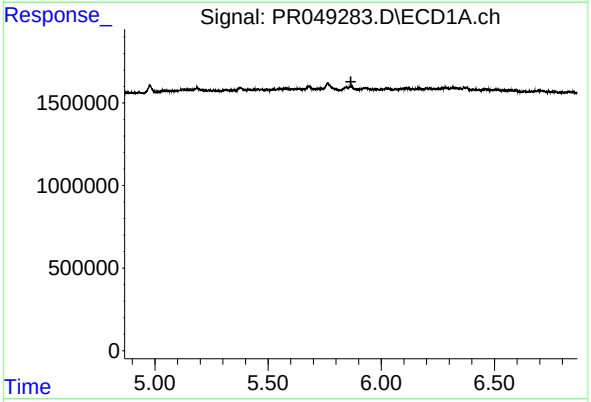
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



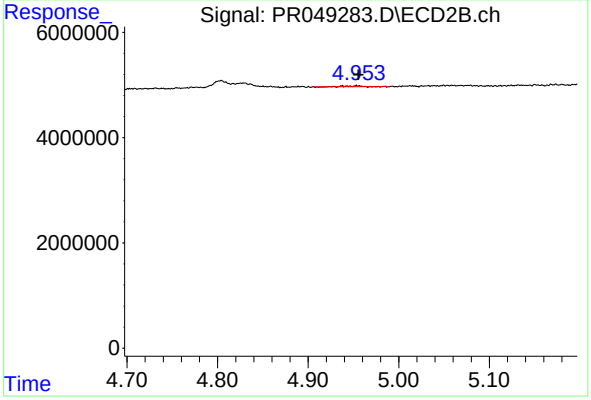
#3 AR-1016-1

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 173267
Conc: 3.06 ng/ml



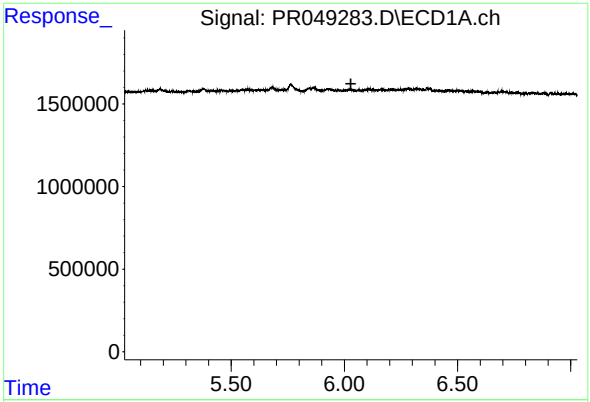
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

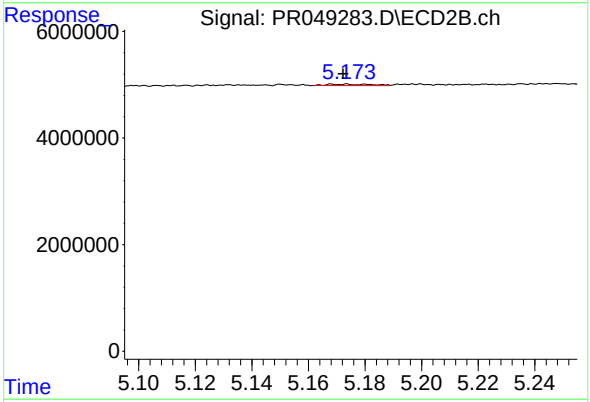
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 173267
Conc: 1.38 ng/ml



#6 AR-1016-4

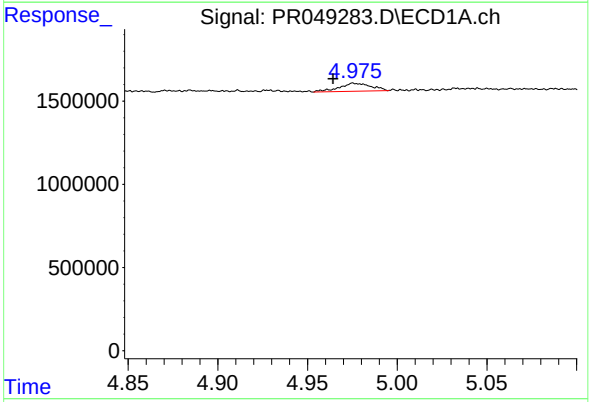
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



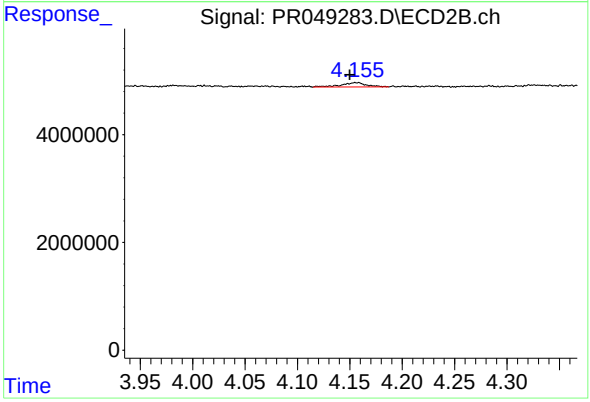
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 283033
Conc: 8.92 ng/ml



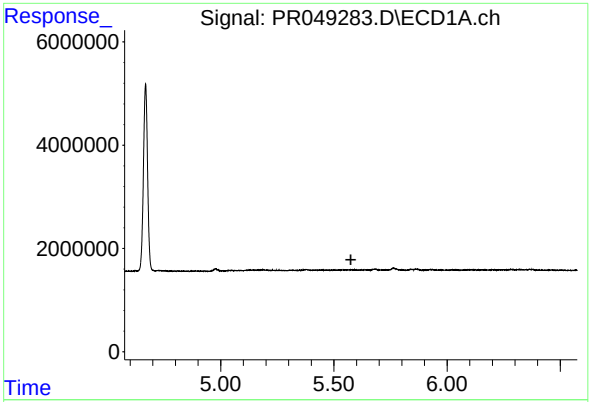
#9 AR-1221-2

R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 601645
Conc: 27.52 ng/ml



#9 AR-1221-2

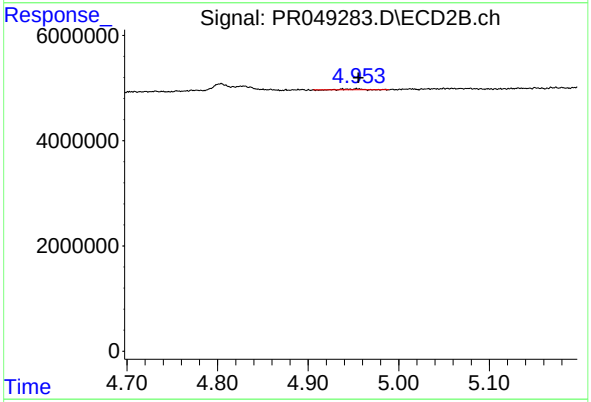
R.T.: 4.155 min
Delta R.T.: 0.006 min
Response: 1344181
Conc: 55.15 ng/ml



#12 AR-1232-2

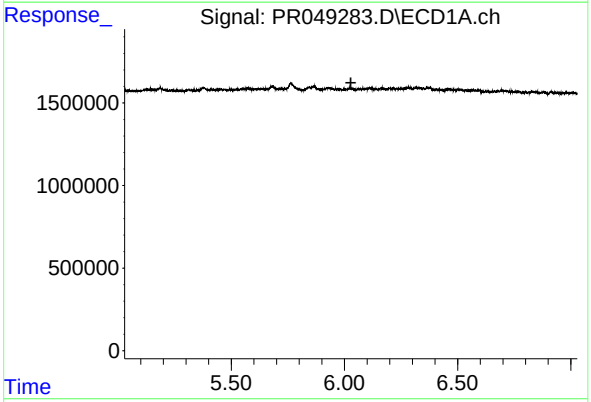
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



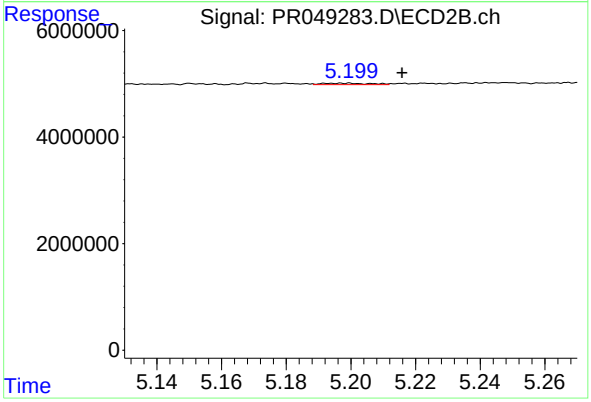
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 173267
Conc: 3.19 ng/ml



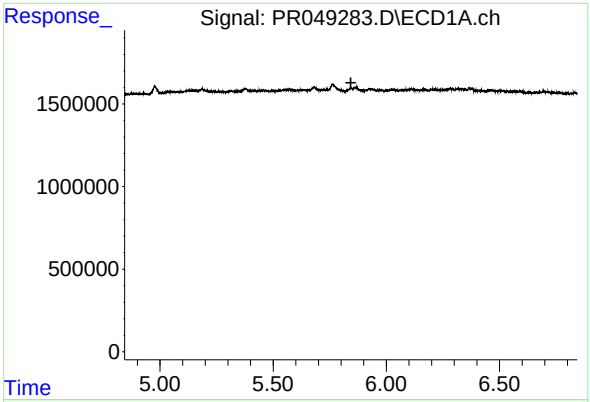
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

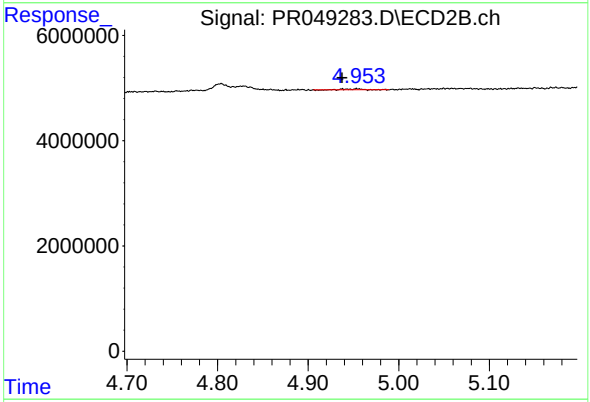
R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 289967
Conc: 17.75 ng/ml



#16 AR-1242-1

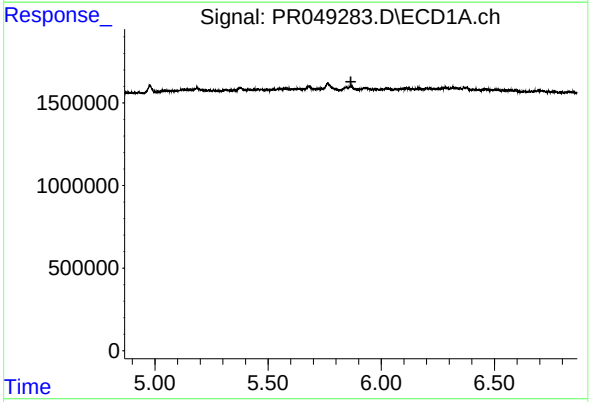
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



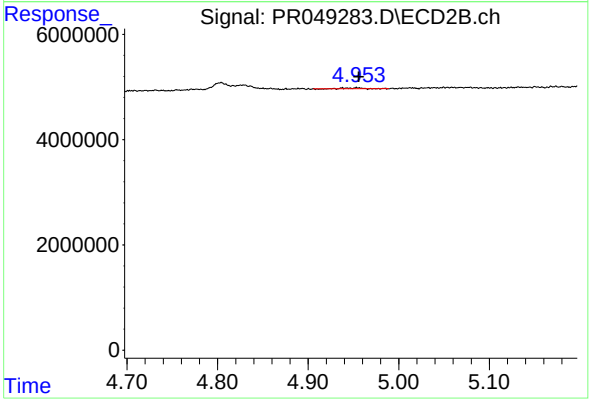
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.016 min
Response: 173267
Conc: 3.85 ng/ml



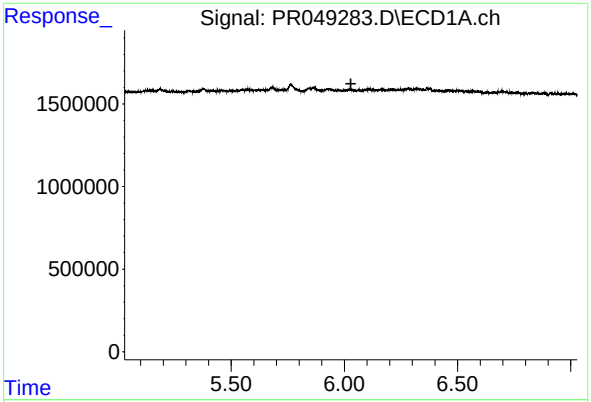
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#17 AR-1242-2

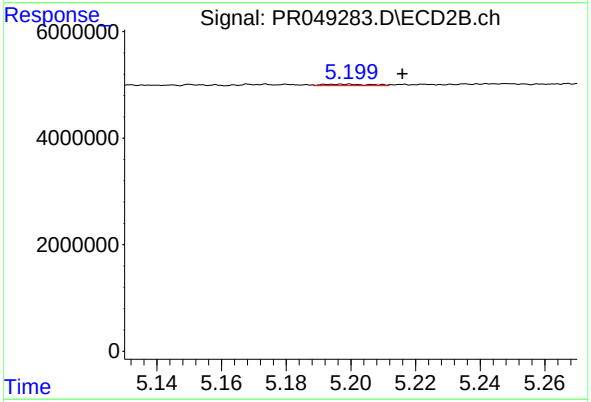
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 173267
Conc: 1.73 ng/ml



#19 AR-1242-4

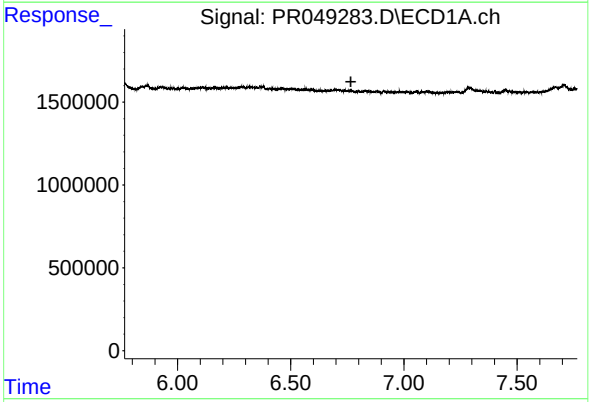
R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



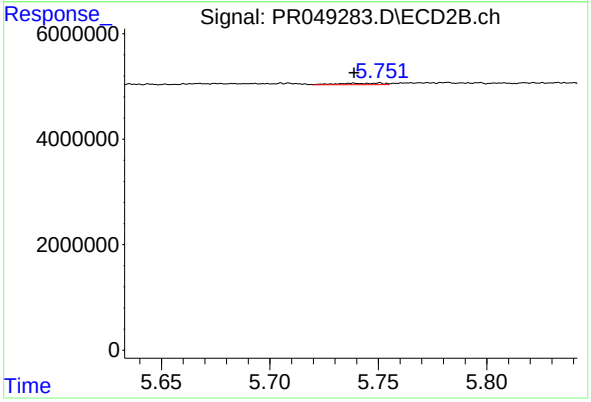
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: -0.018 min
Response: 289967
Conc: 8.48 ng/ml



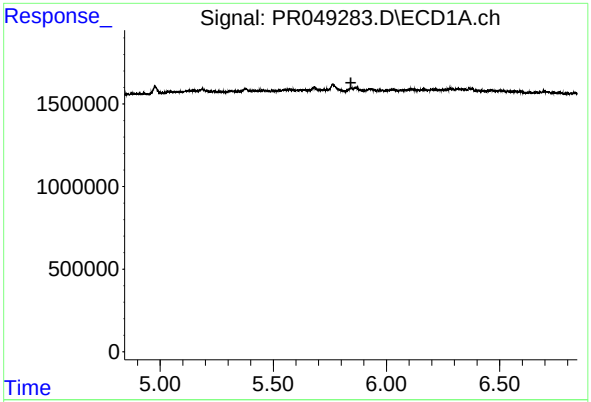
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

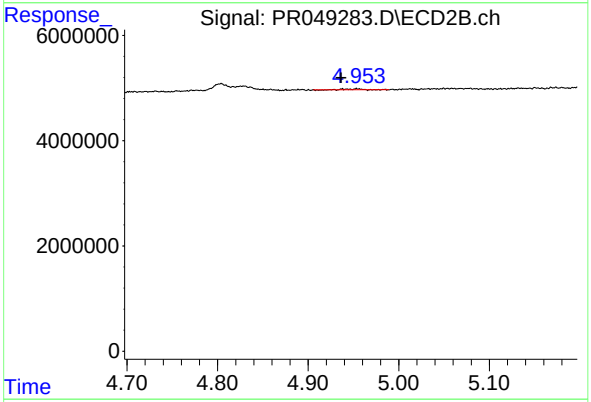
R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: 404229
Conc: 6.82 ng/ml



#21 AR-1248-1

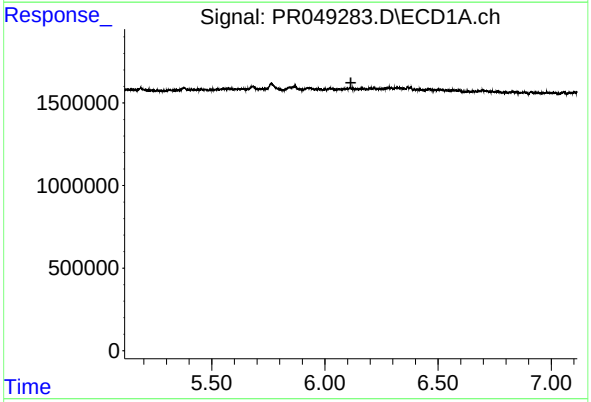
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



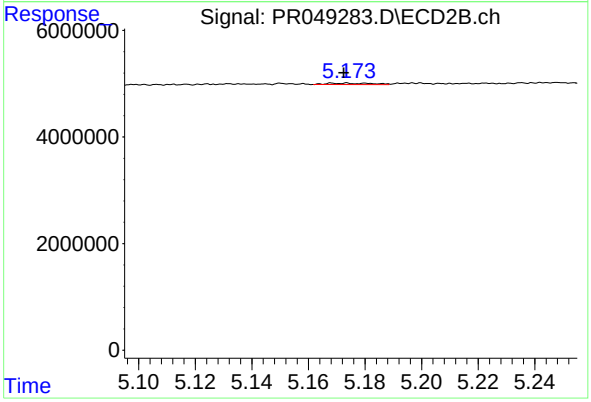
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 173267
Conc: 5.10 ng/ml



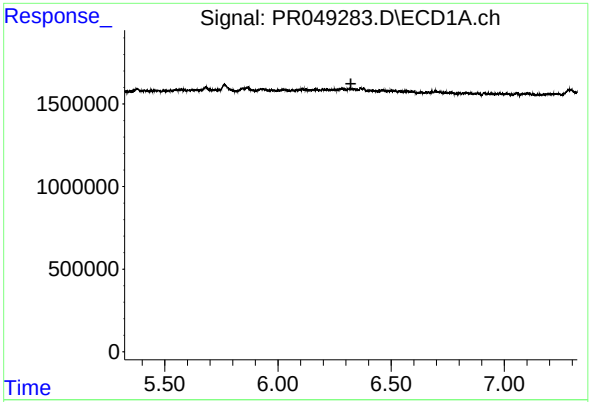
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

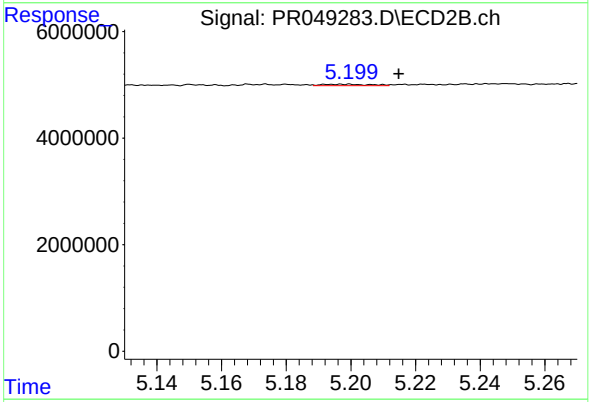
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 283033
Conc: 6.92 ng/ml



#23 AR-1248-3

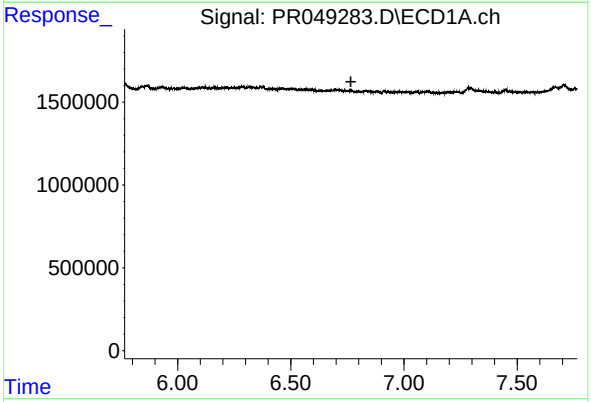
R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



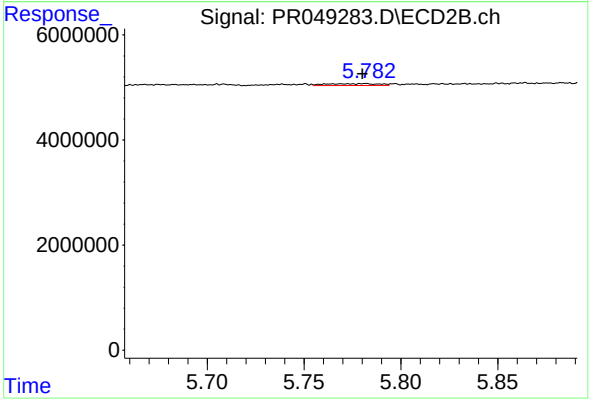
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.017 min
Response: 289967
Conc: 5.88 ng/ml



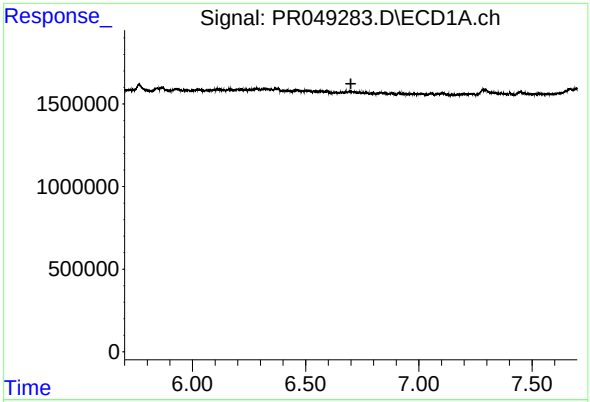
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

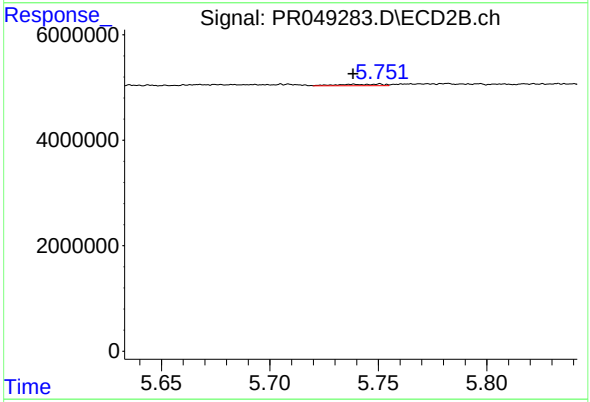
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 667843
Conc: 6.86 ng/ml



#26 AR-1254-1

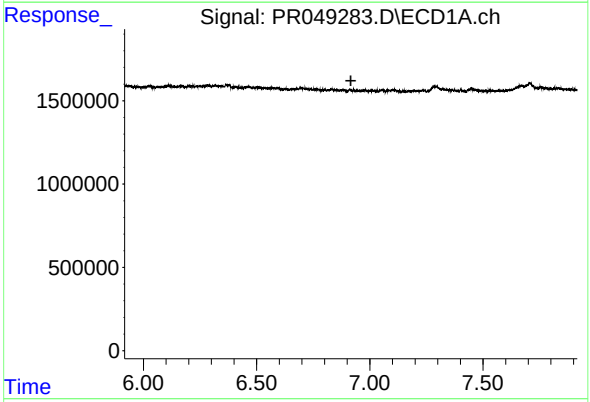
R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



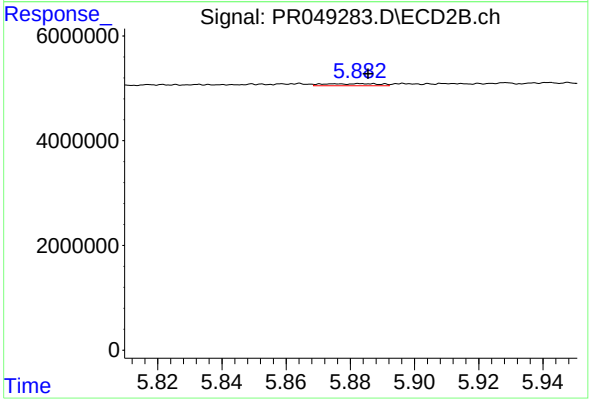
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: 404229
Conc: 4.07 ng/ml



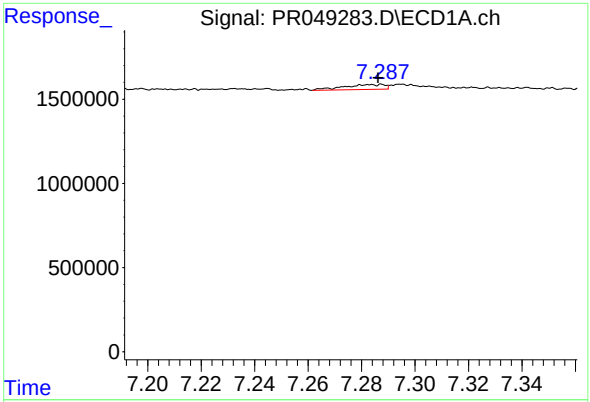
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#27 AR-1254-2

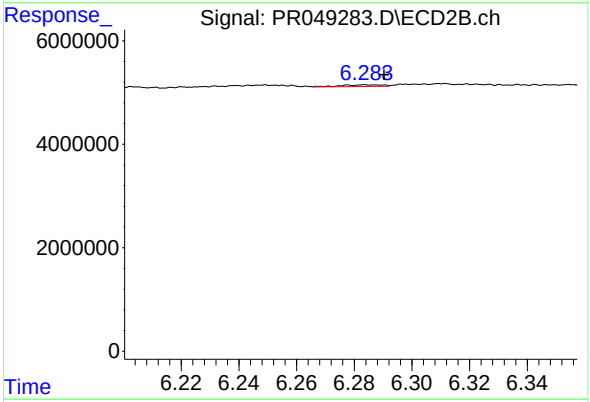
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 476085
Conc: 4.41 ng/ml



#28 AR-1254-3

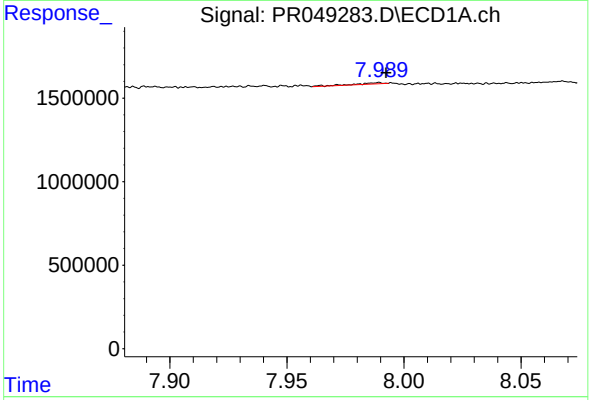
R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 307820
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



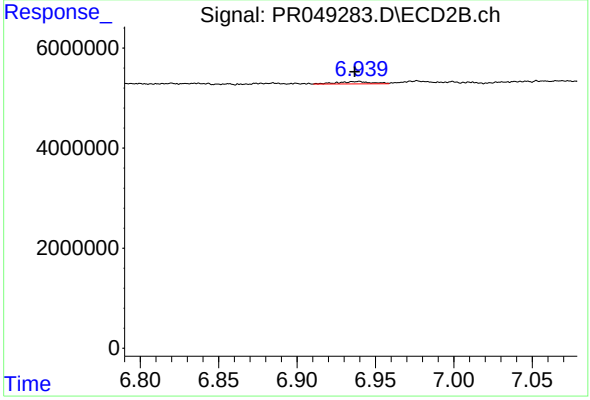
#28 AR-1254-3

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 339627
Conc: 1.61 ng/ml



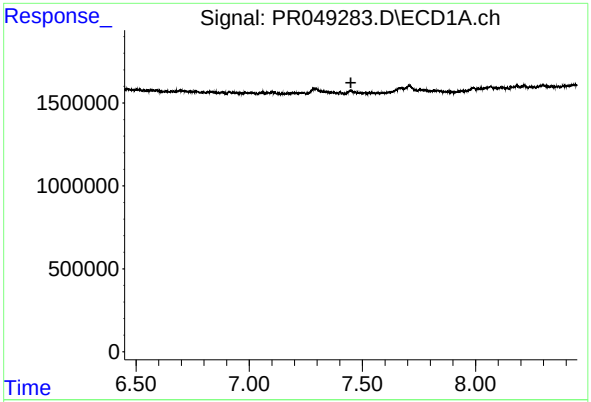
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 61208
Conc: 0.50 ng/ml



#30 AR-1254-5

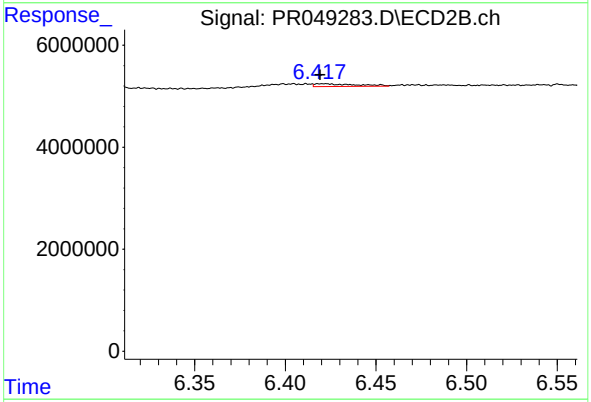
R.T.: 6.940 min
Delta R.T.: 0.003 min
Response: 707911
Conc: 1.77 ng/ml



#31 AR-1260-1

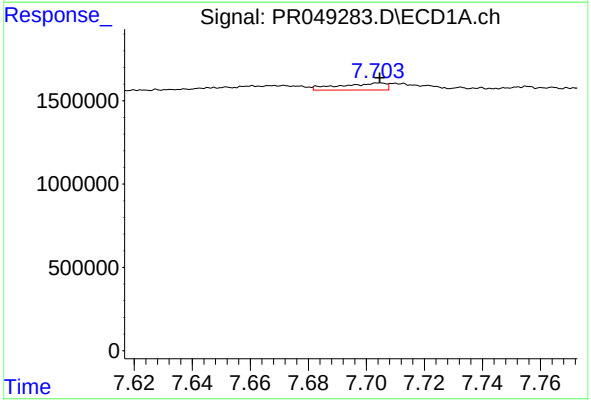
R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



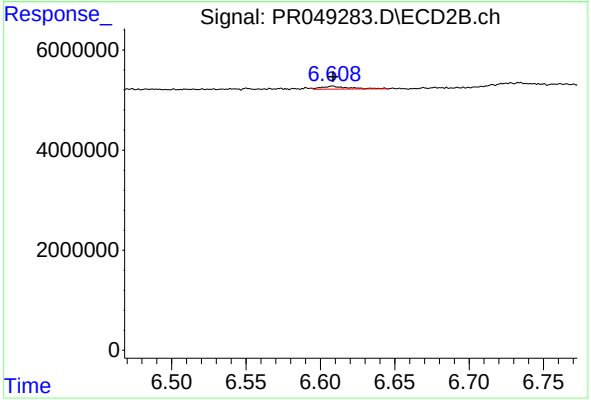
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 865538
Conc: 7.16 ng/ml



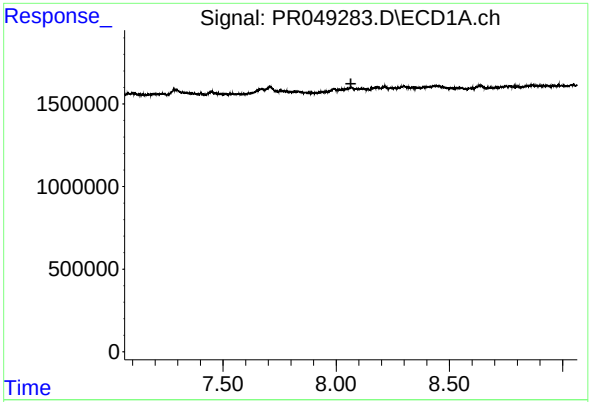
#32 AR-1260-2

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 459750
Conc: 3.24 ng/ml



#32 AR-1260-2

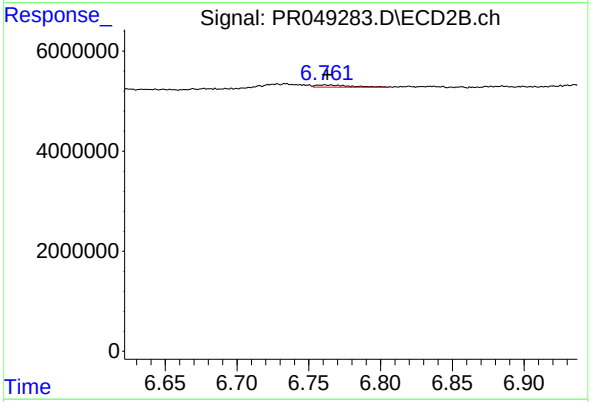
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 761871
Conc: 1.61 ng/ml



#33 AR-1260-3

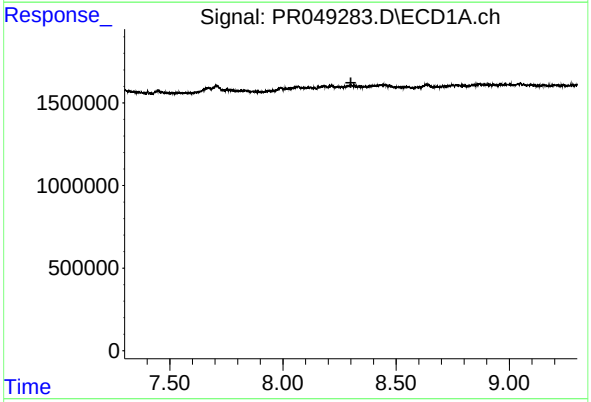
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



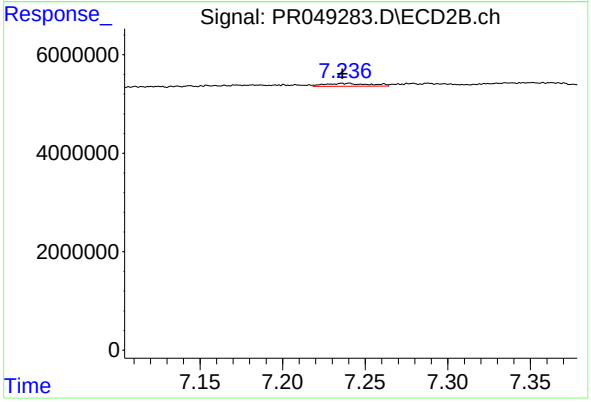
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 726735
Conc: 2.67 ng/ml



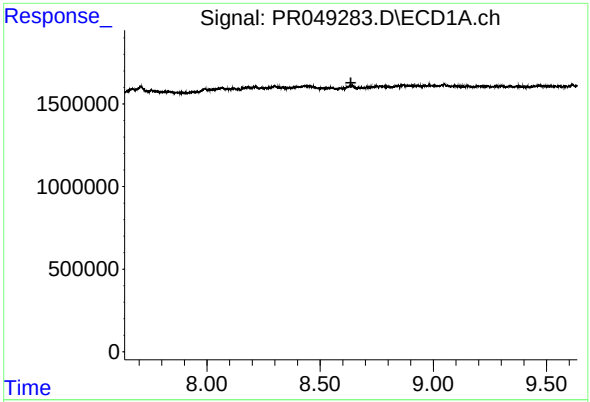
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#34 AR-1260-4

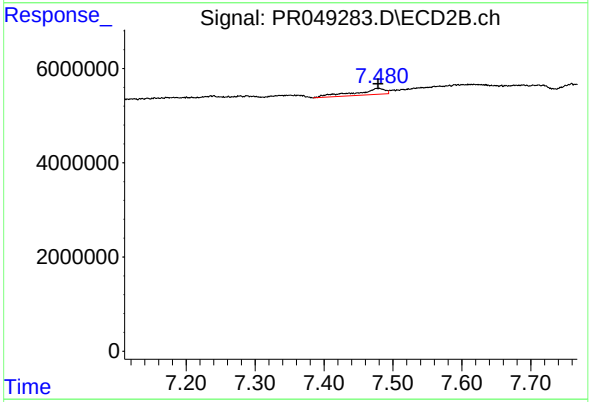
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1086968
Conc: 3.34 ng/ml



#35 AR-1260-5

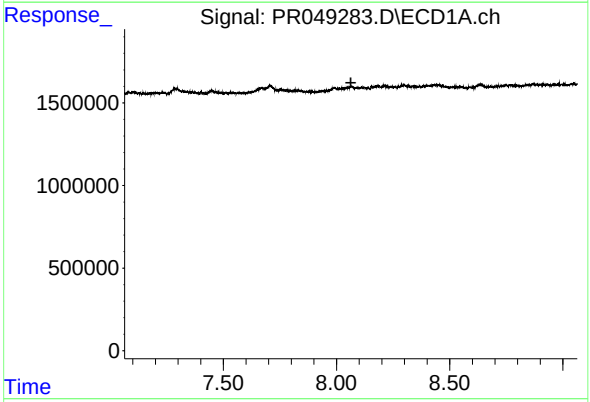
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



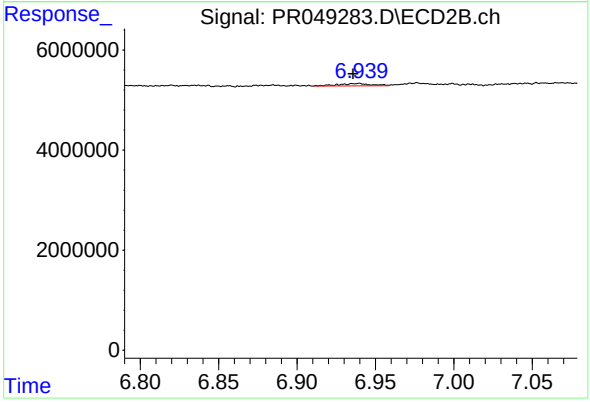
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 3918801
Conc: 3.18 ng/ml



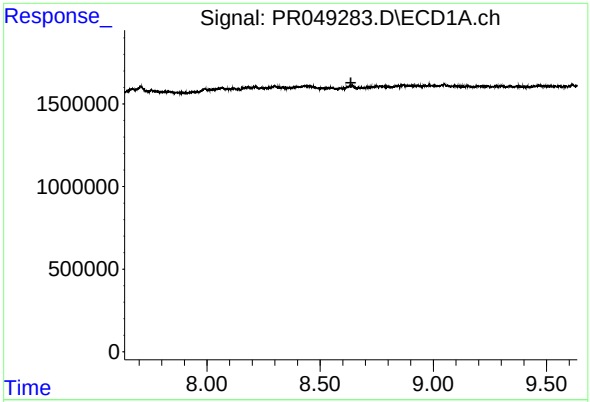
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#36 AR-1262-1

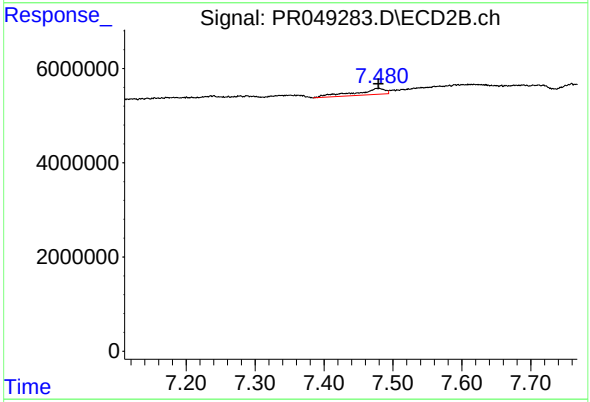
R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 707911
Conc: 3.14 ng/ml



#37 AR-1262-2

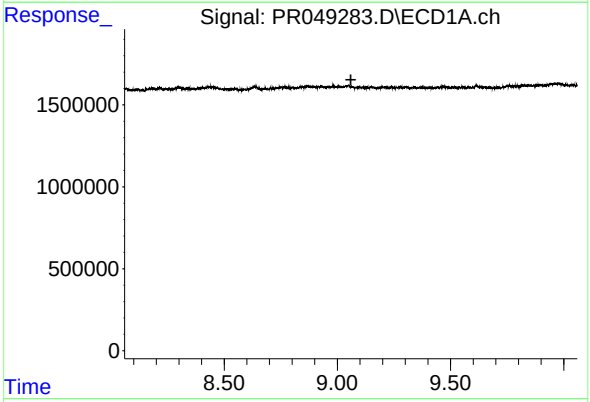
R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



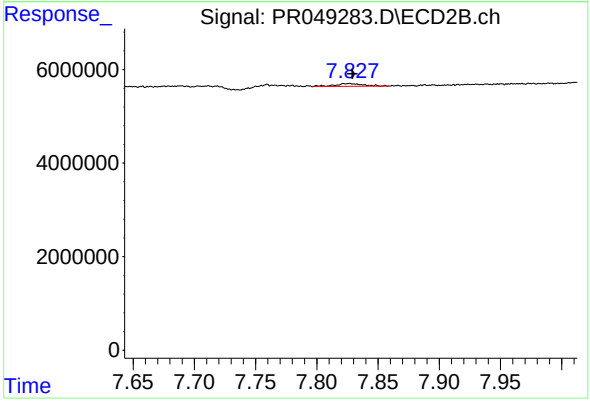
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 3918801
Conc: 2.70 ng/ml



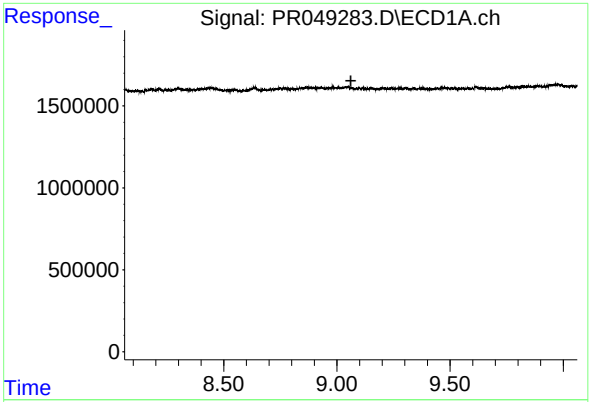
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.060 min
Response: 0
Conc: N.D.



#39 AR-1262-4

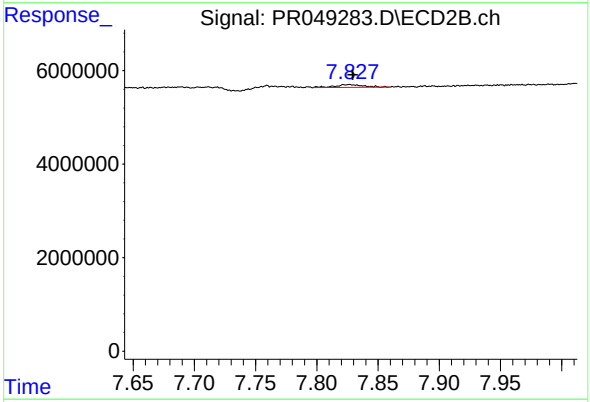
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 965614
Conc: 1.03 ng/ml



#42 AR-1268-2

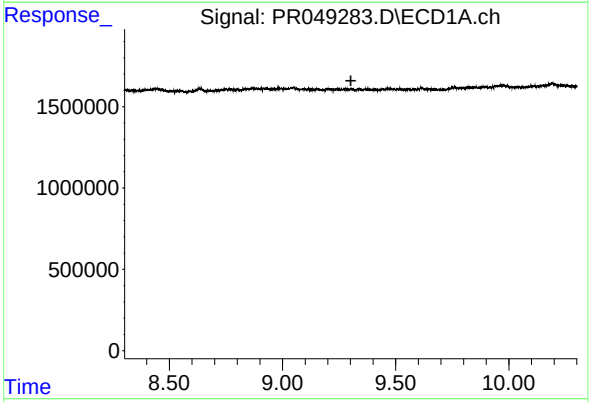
R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



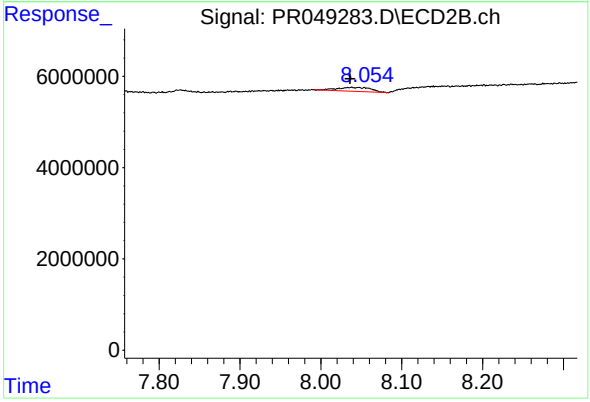
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 965614
Conc: 0.67 ng/ml



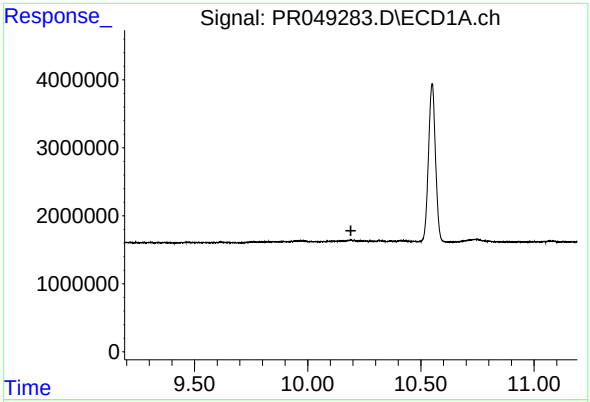
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#43 AR-1268-3

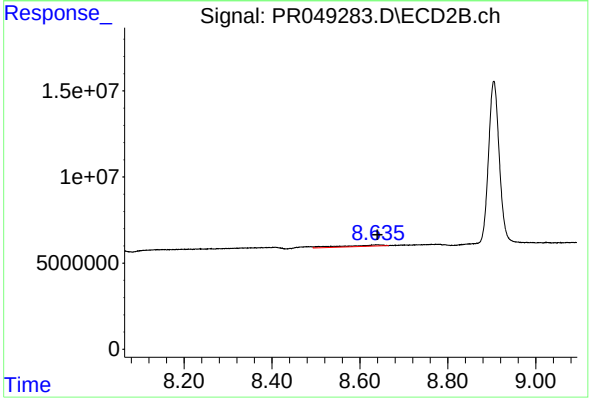
R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 2479940
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.001 min
Response: 5070244
Conc: 1.33 ng/ml