Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
Data File : PR049149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 11:20
Operator : DD\AJ
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: Dec 30 03:54:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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...	4.675	3.853	54916573	76702114	22.503	22.917	
2)	SA Decachlor...	10.566	8.900	55741177	174.8E6	22.698	20.436	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.163	0	1643084	N.D.	41.610	#
7)	L1 AR-1016-5	0.000	5.413f	0	173961	N.D.	2.698	#
9)	L2 AR-1221-2	4.987f	4.156	743187	1451017	32.907	47.967	#
14)	L3 AR-1232-4	0.000	5.216	0	2671281	N.D.	128.840	#
15)	L3 AR-1232-5	0.000	5.413f	0	173961	N.D.	7.063	#
19)	L4 AR-1242-4	0.000	5.216	0	2671281	N.D.	65.121	#
20)	L4 AR-1242-5	0.000	5.759f	0	3517819	N.D.	53.266	#
22)	L5 AR-1248-2	0.000	5.163	0	1643084	N.D.	31.858	#
23)	L5 AR-1248-3	0.000	5.216	0	2671281	N.D.	43.340	#
24)	L5 AR-1248-4	6.709f	5.413f	356184	173961	3.455	2.174	#
25)	L5 AR-1248-5	0.000	5.759f	0	3517819	N.D.	30.718	#
26)	L6 AR-1254-1	6.709	5.759f	356184	3517819	3.326	26.581	#
27)	L6 AR-1254-2	0.000	5.880	0	2510206	N.D.	19.031	#
30)	L6 AR-1254-5	0.000	6.937	0	1898494	N.D.	4.405	#
32)	L7 AR-1260-2	7.712	6.607	439145	12062346	3.010	26.756	#
33)	L7 AR-1260-3	0.000	6.762	0	2821752	N.D.	9.656	#
34)	L7 AR-1260-4	0.000	7.238	0	2179702	N.D.	6.748	#
35)	L7 AR-1260-5	0.000	7.476	0	4954737	N.D.	3.710	#
36)	L8 AR-1262-1	0.000	6.937	0	1898494	N.D.	8.277	#
37)	L8 AR-1262-2	0.000	7.476	0	4954737	N.D.	3.372	#
38)	L8 AR-1262-3	0.000	7.758	0	1496854	N.D.	2.626	#
39)	L8 AR-1262-4	0.000	7.828	0	1092498	N.D.	1.164	#
41)	L9 AR-1268-1	0.000	7.758	0	1496854	N.D.	0.890	#
42)	L9 AR-1268-2	0.000	7.828	0	1092498	N.D.	0.778	#
43)	L9 AR-1268-3	0.000	8.036	0	1871342	N.D.	1.502	#
45)	L9 AR-1268-5	10.207	8.636	417882	5628949	0.486	1.559	#

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

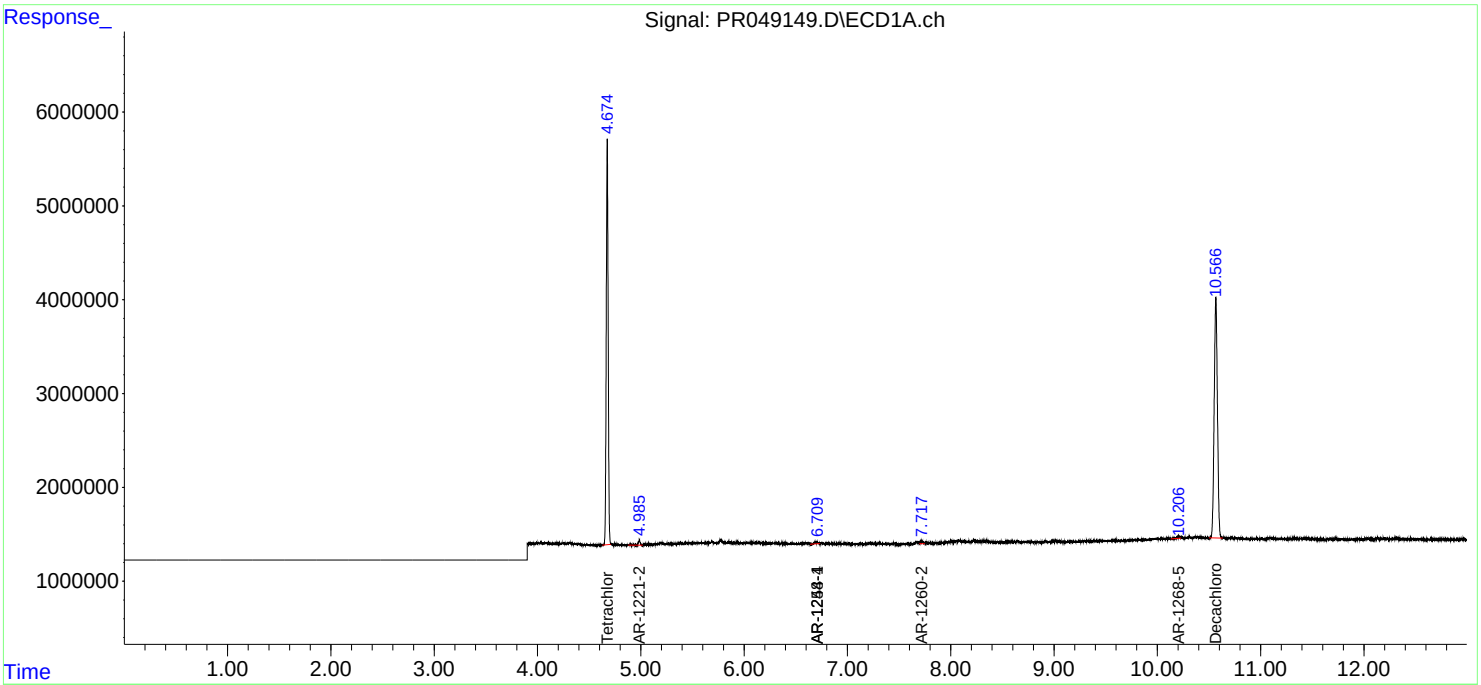
Quantitation Report (Not Reviewed)

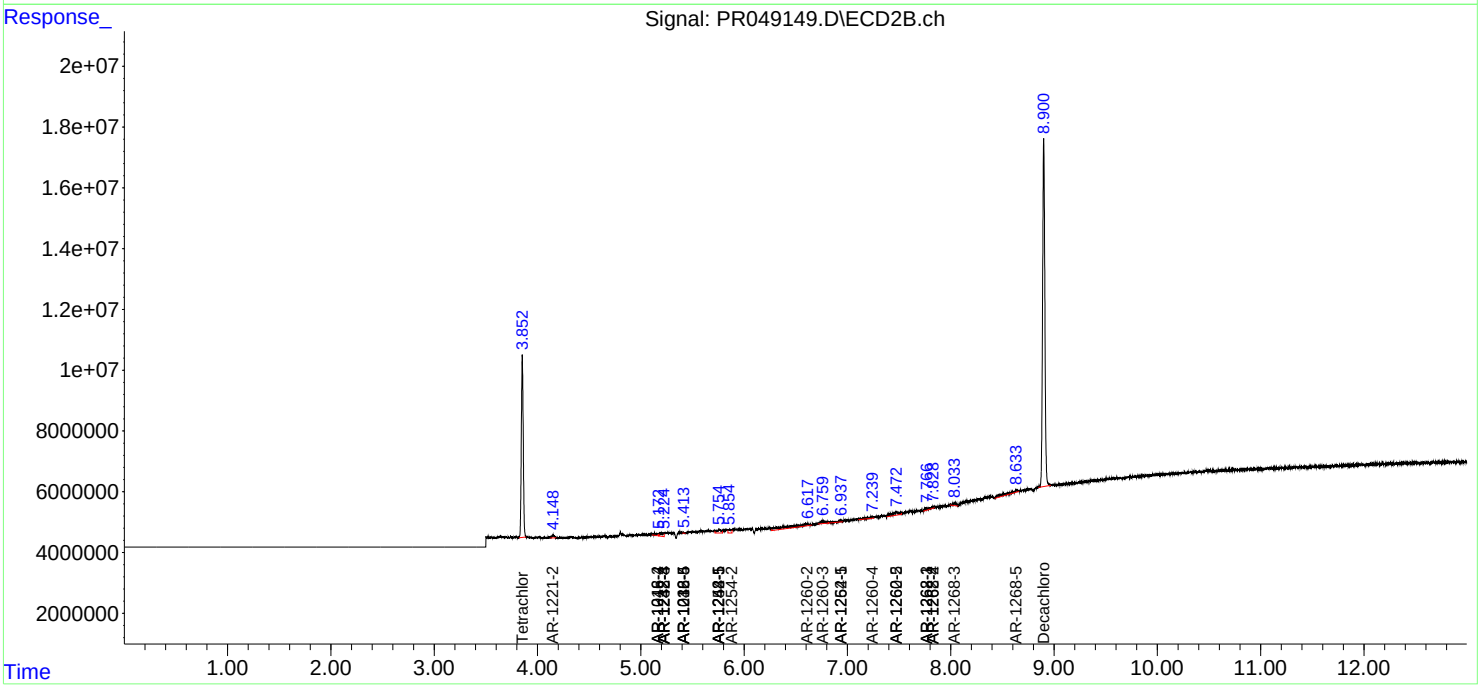
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122920\
Data File : PR049149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 11:20
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

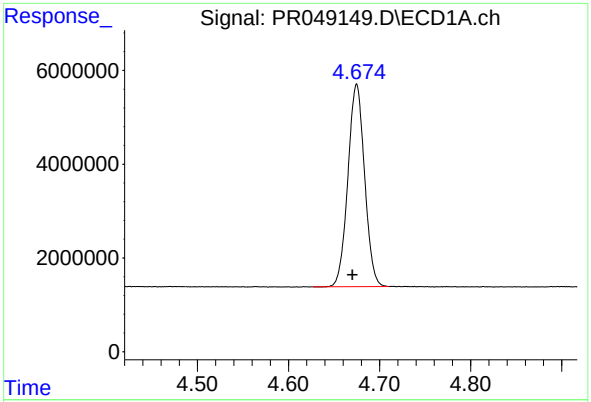
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:54:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 01:37:35 2020
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



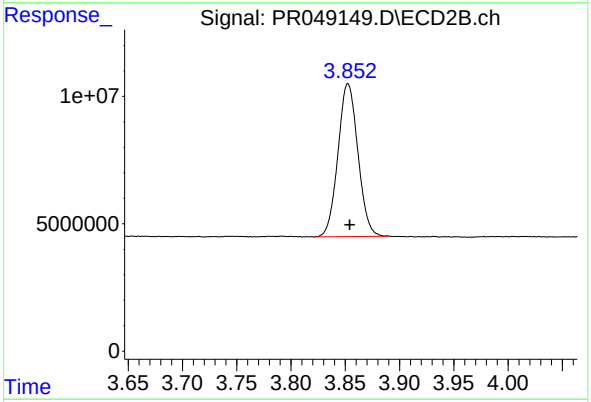




#1 Tetrachloro-m-xylene

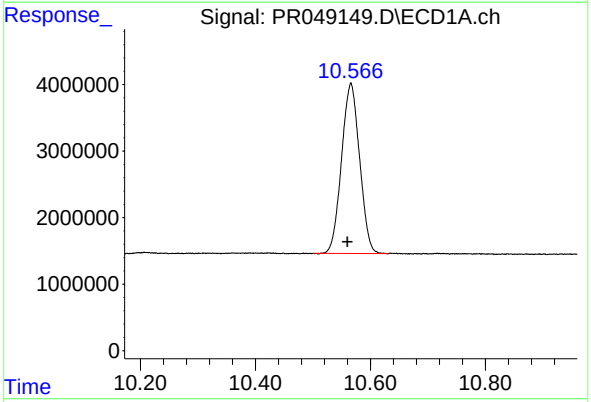
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 54916573
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



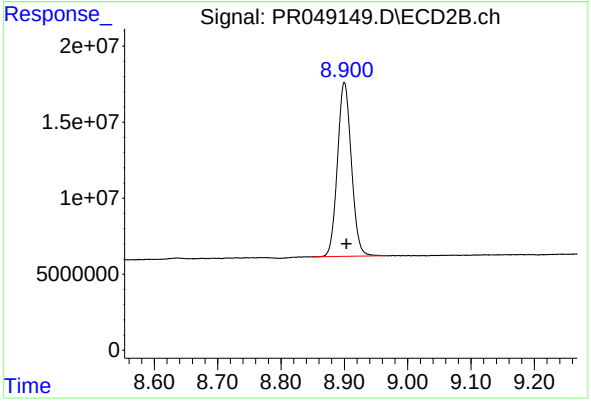
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.002 min
Response: 76702114
Conc: 22.92 ng/ml



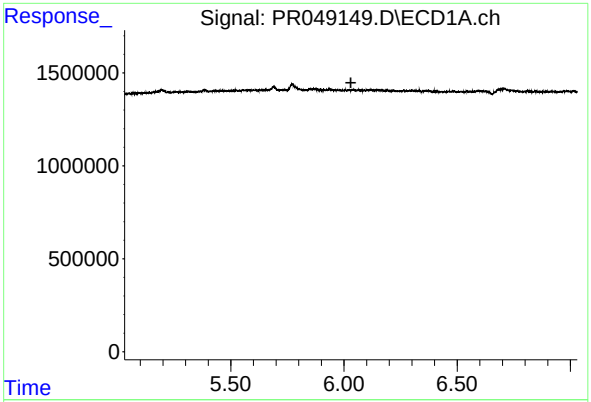
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 55741177
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

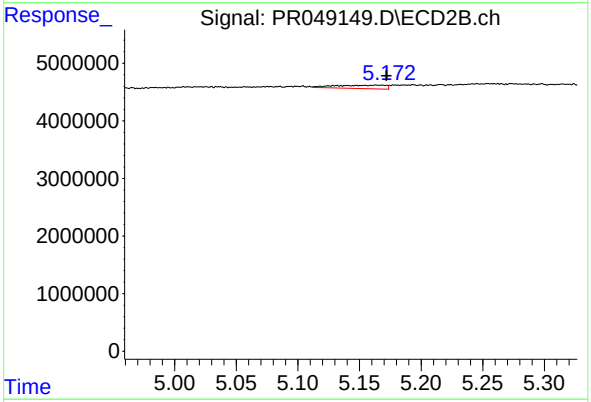
R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 174831903
Conc: 20.44 ng/ml



#6 AR-1016-4

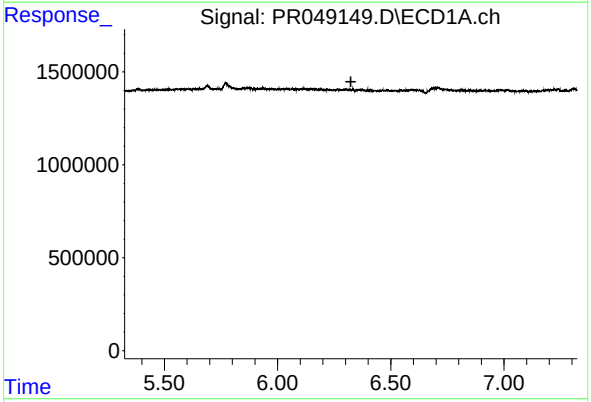
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



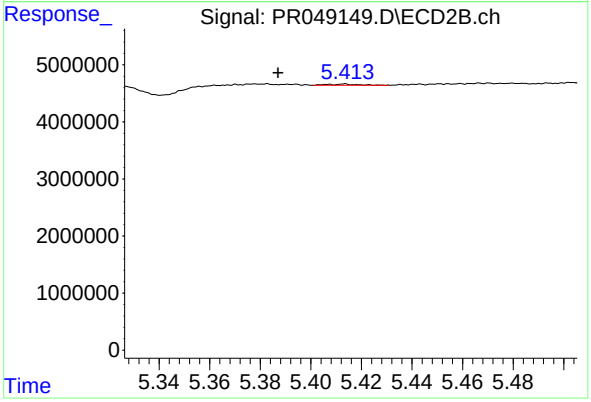
#6 AR-1016-4

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 1643084
Conc: 41.61 ng/ml



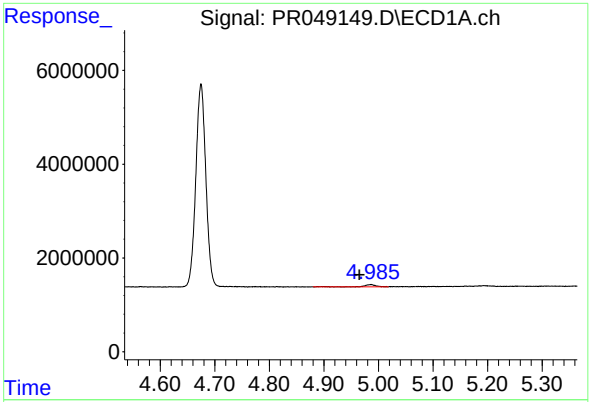
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#7 AR-1016-5

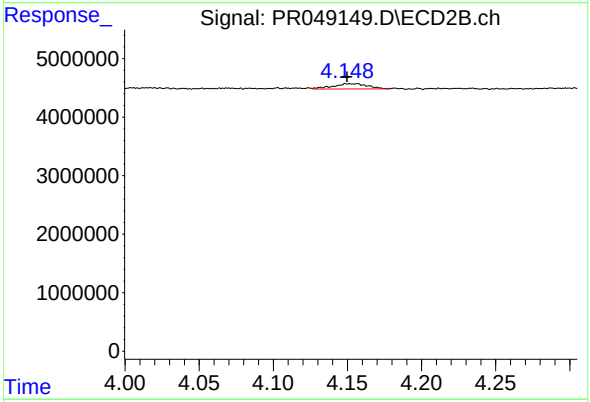
R.T.: 5.413 min
Delta R.T.: 0.026 min
Response: 173961
Conc: 2.70 ng/ml



#9 AR-1221-2

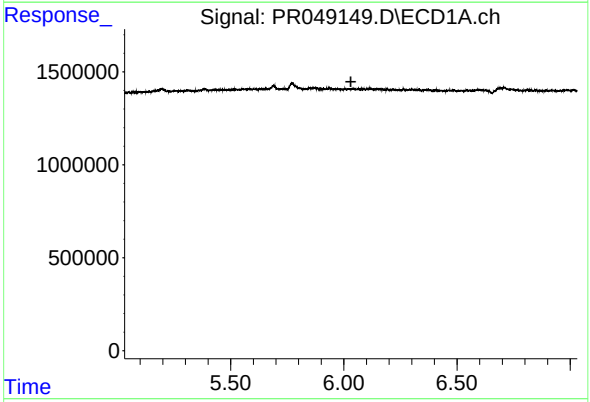
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 743187
Conc: 32.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



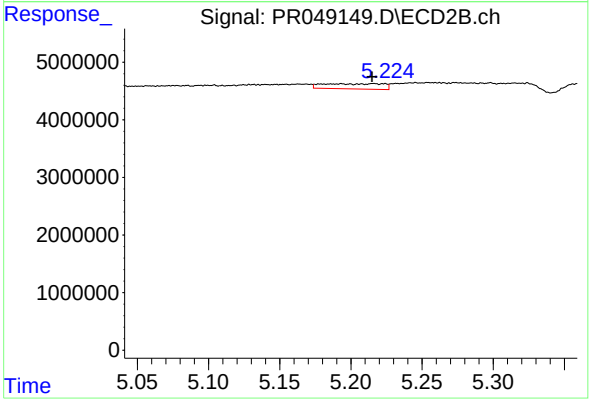
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 1451017
Conc: 47.97 ng/ml



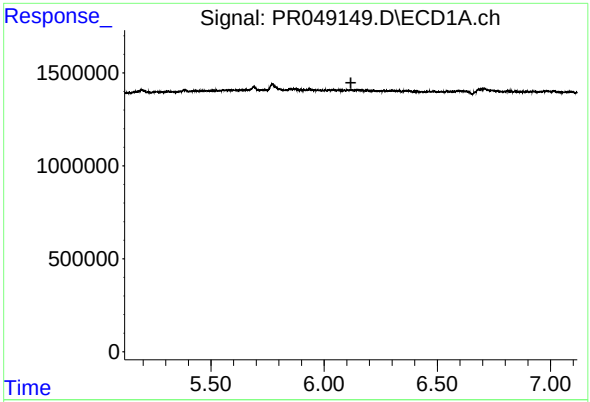
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#14 AR-1232-4

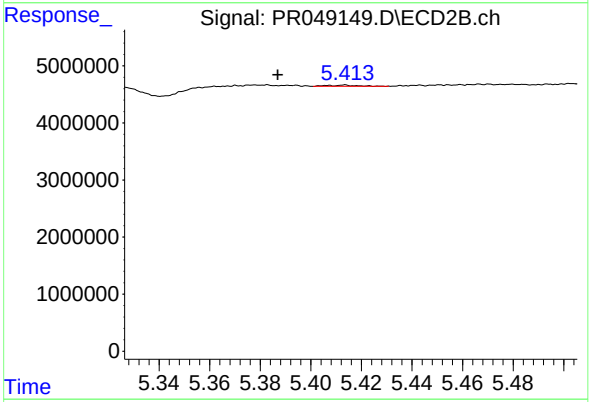
R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 2671281
Conc: 128.84 ng/ml



#15 AR-1232-5

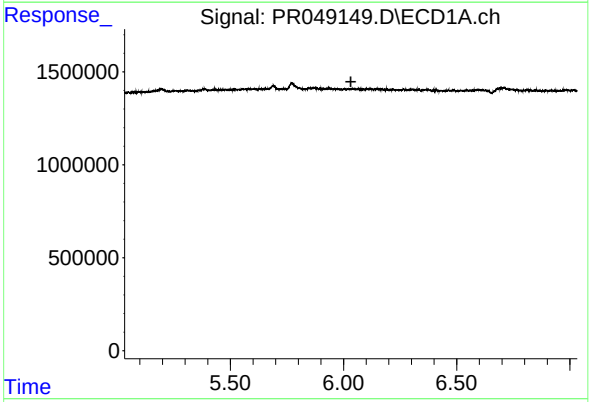
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



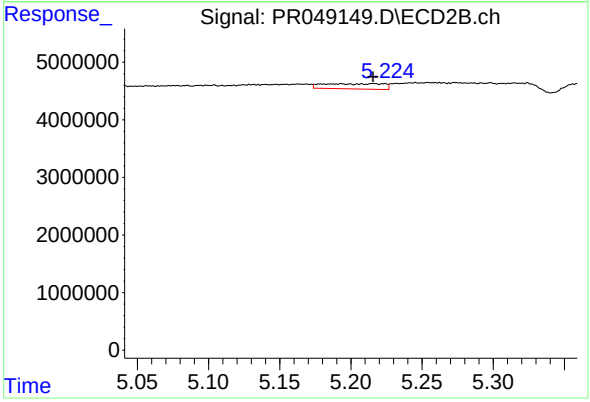
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 173961
Conc: 7.06 ng/ml



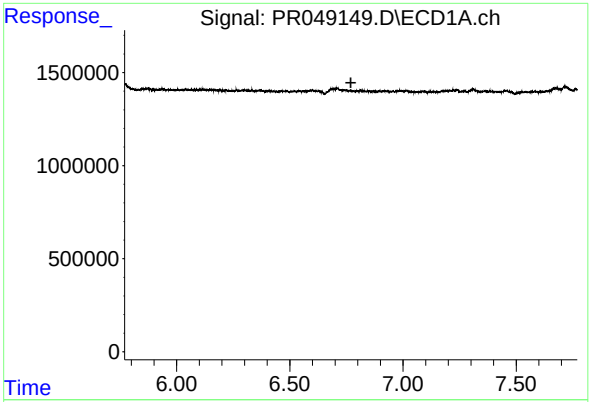
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#19 AR-1242-4

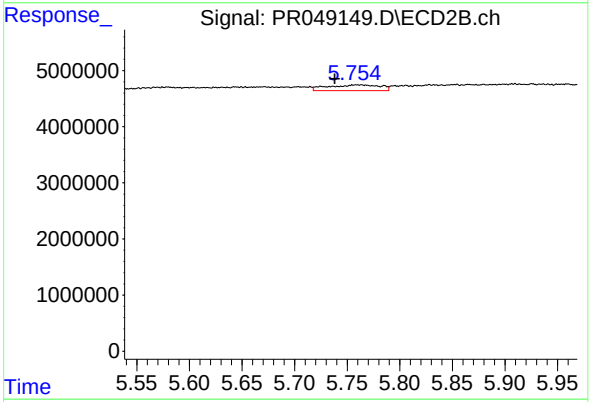
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 2671281
Conc: 65.12 ng/ml



#20 AR-1242-5

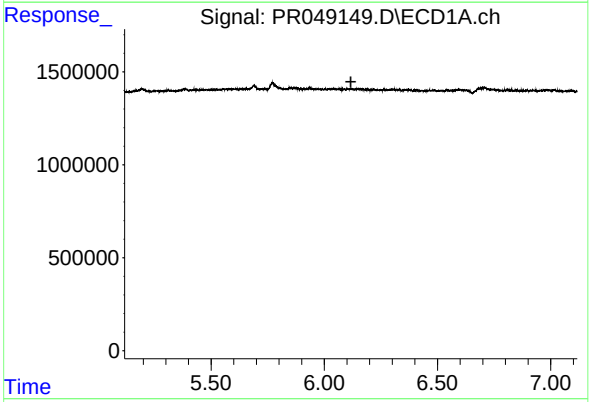
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



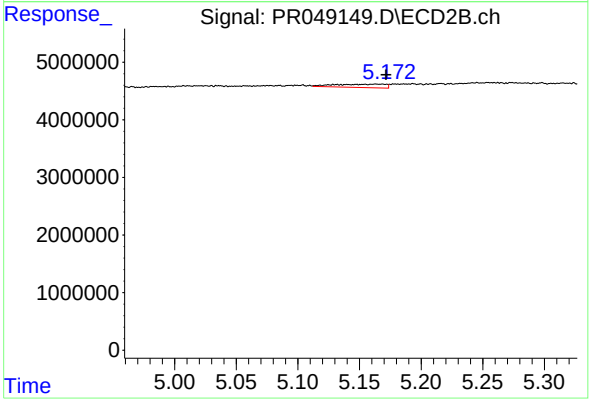
#20 AR-1242-5

R.T.: 5.759 min
Delta R.T.: 0.021 min
Response: 3517819
Conc: 53.27 ng/ml



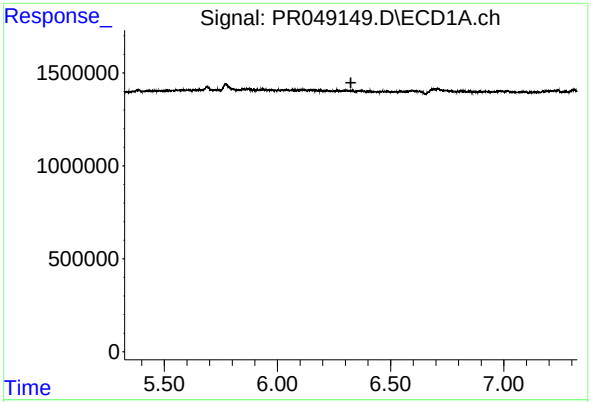
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

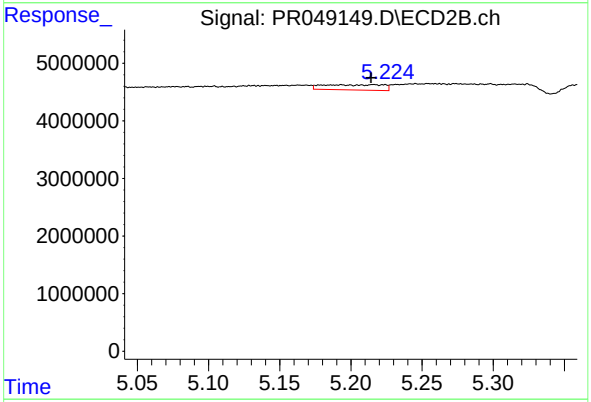
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 1643084
Conc: 31.86 ng/ml



#23 AR-1248-3

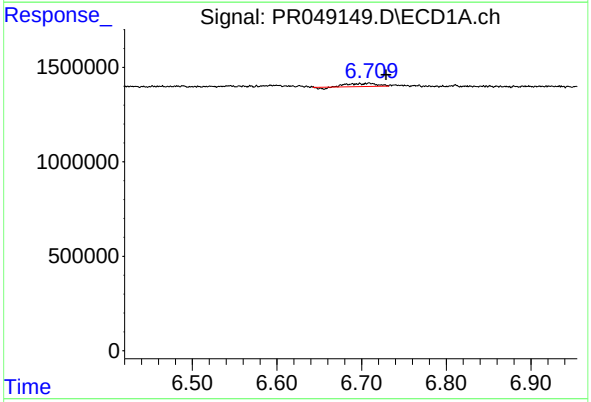
R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



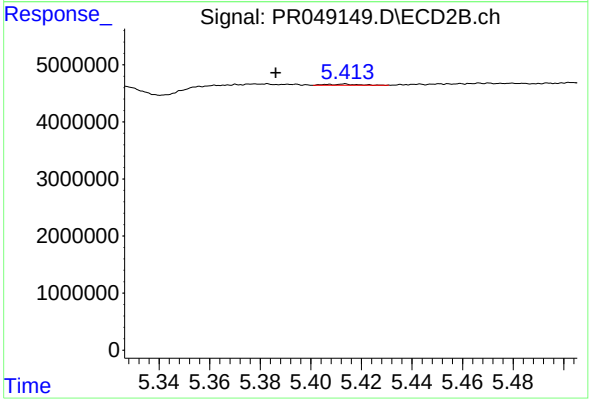
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 2671281
Conc: 43.34 ng/ml



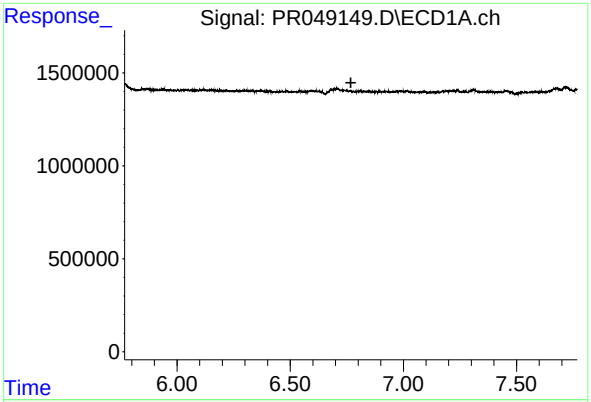
#24 AR-1248-4

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 356184
Conc: 3.46 ng/ml



#24 AR-1248-4

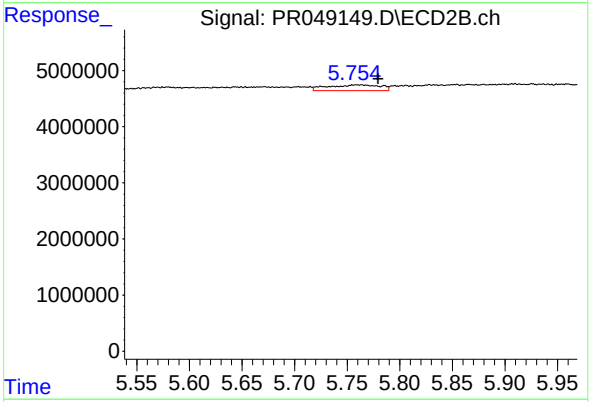
R.T.: 5.413 min
Delta R.T.: 0.027 min
Response: 173961
Conc: 2.17 ng/ml



#25 AR-1248-5

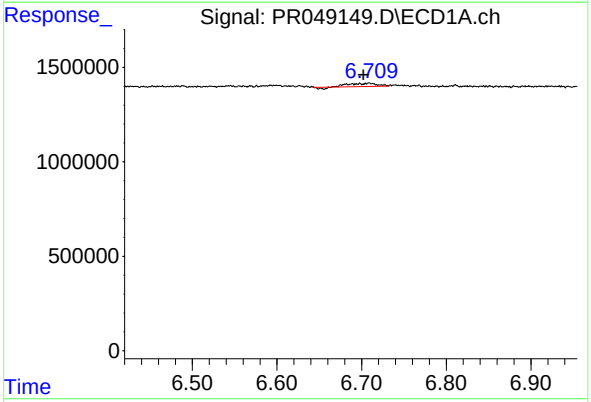
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



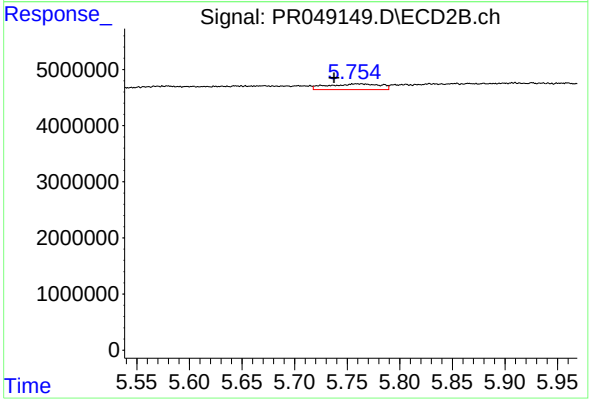
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.020 min
Response: 3517819
Conc: 30.72 ng/ml



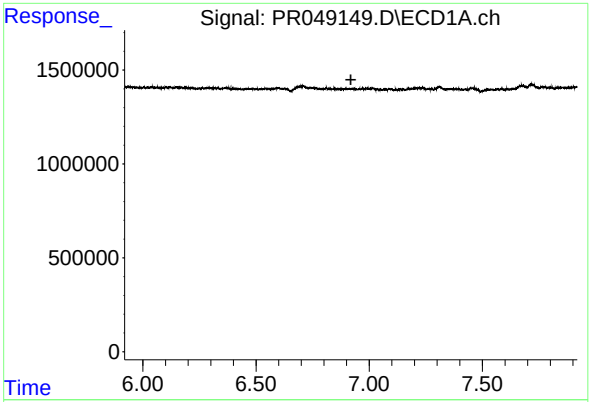
#26 AR-1254-1

R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 356184
Conc: 3.33 ng/ml



#26 AR-1254-1

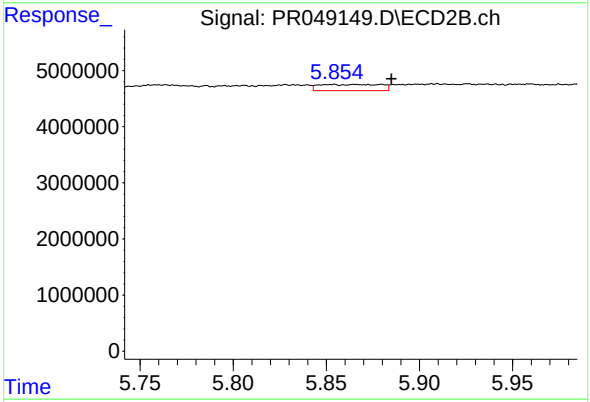
R.T.: 5.759 min
Delta R.T.: 0.022 min
Response: 3517819
Conc: 26.58 ng/ml



#27 AR-1254-2

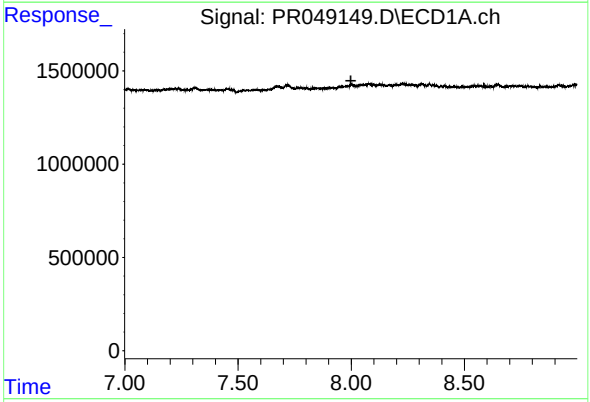
R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



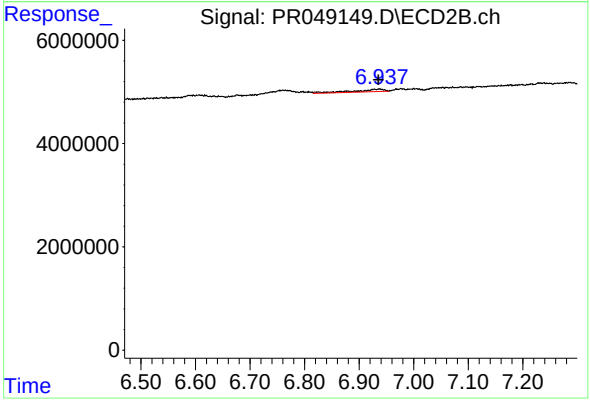
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 2510206
Conc: 19.03 ng/ml



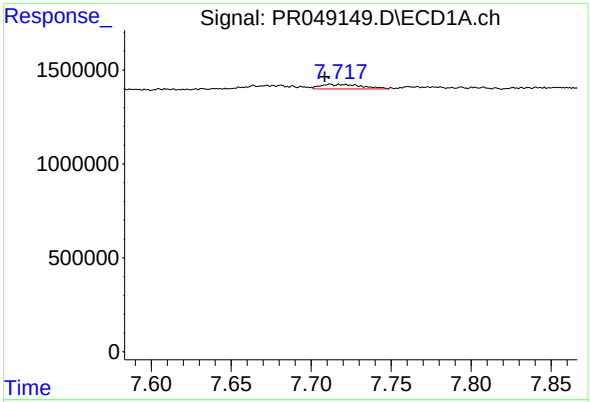
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#30 AR-1254-5

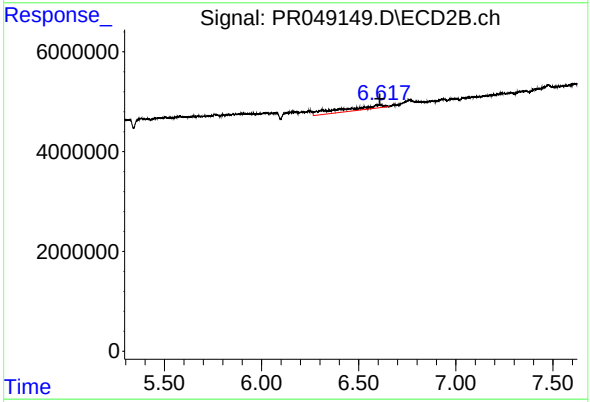
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 1898494
Conc: 4.40 ng/ml



#32 AR-1260-2

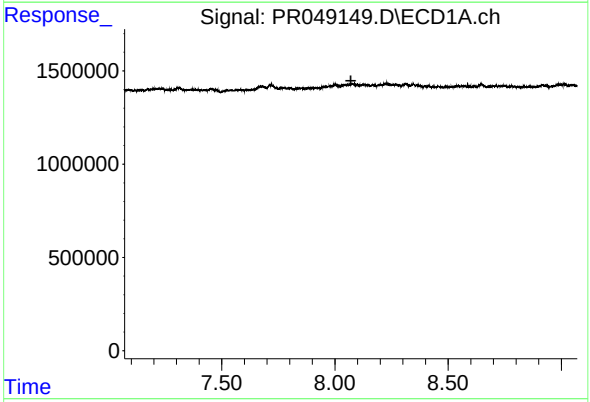
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 439145
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



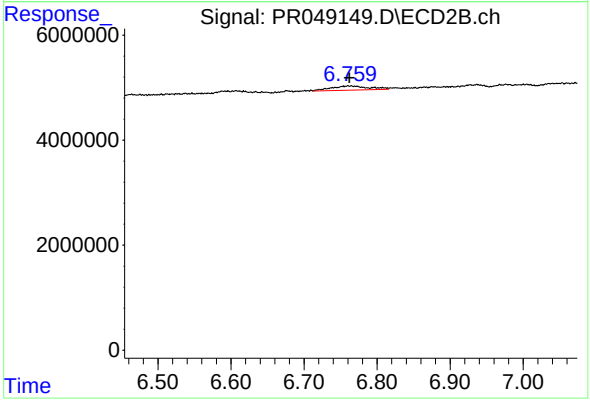
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 12062346
Conc: 26.76 ng/ml



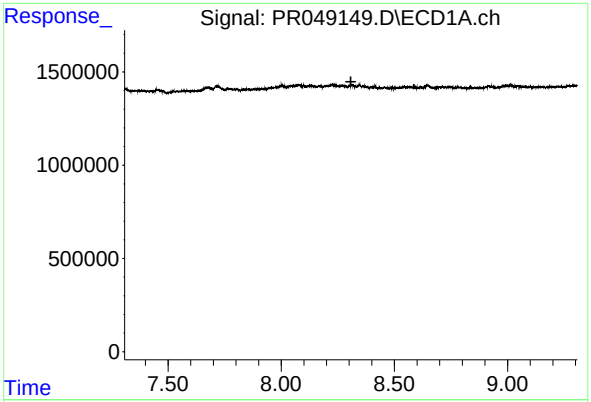
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#33 AR-1260-3

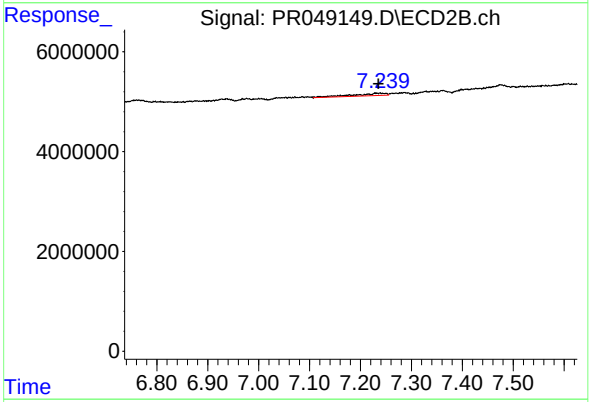
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2821752
Conc: 9.66 ng/ml



#34 AR-1260-4

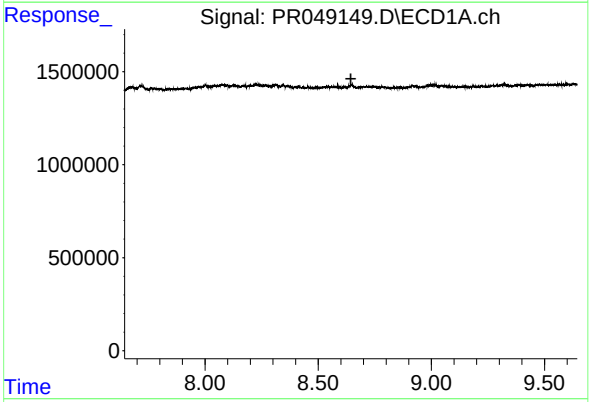
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



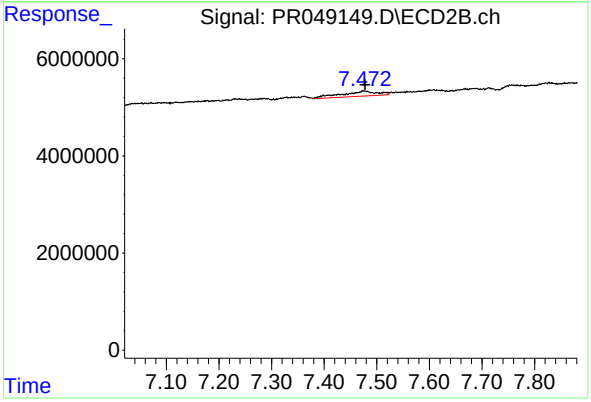
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: 0.003 min
Response: 2179702
Conc: 6.75 ng/ml



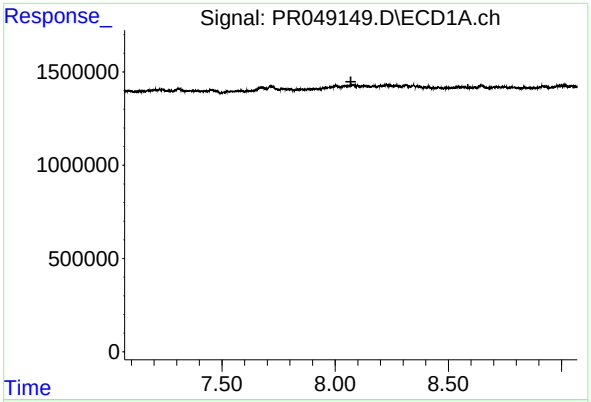
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

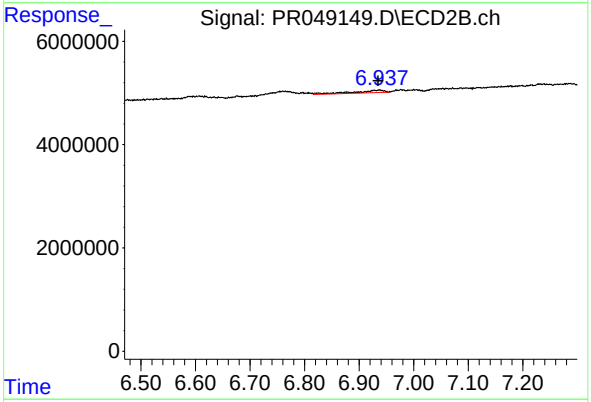
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 4954737
Conc: 3.71 ng/ml



#36 AR-1262-1

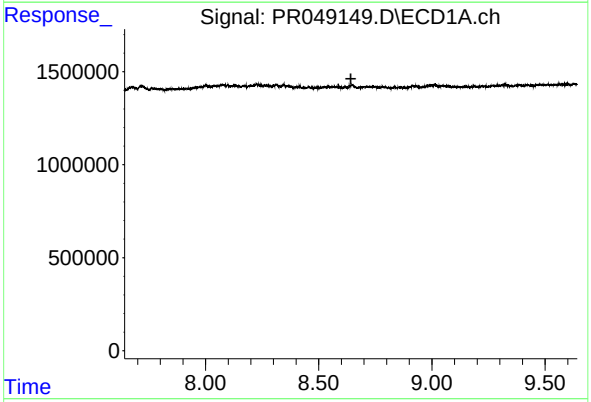
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



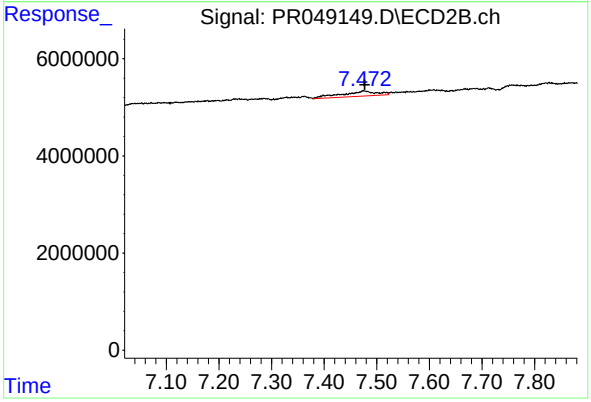
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 1898494
Conc: 8.28 ng/ml



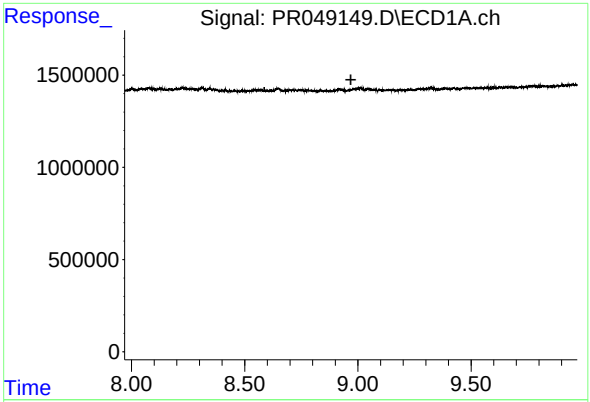
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.642 min
Response: 0
Conc: N.D.



#37 AR-1262-2

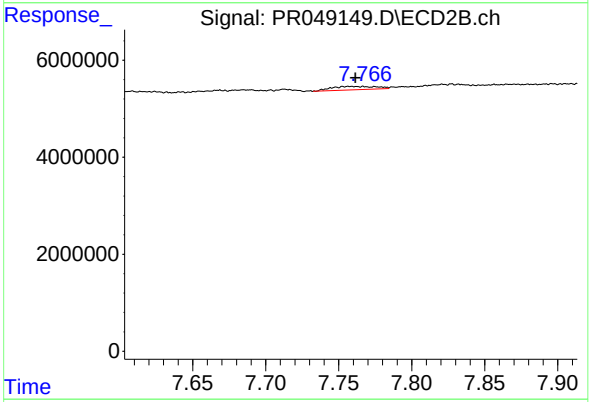
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 4954737
Conc: 3.37 ng/ml



#38 AR-1262-3

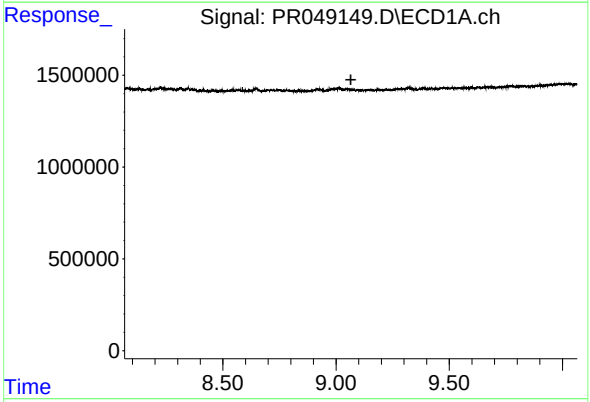
R.T.: 0.000 min
Exp R.T. : 8.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



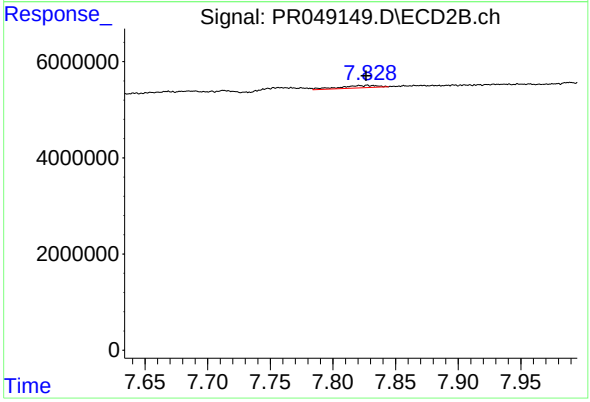
#38 AR-1262-3

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 1496854
Conc: 2.63 ng/ml



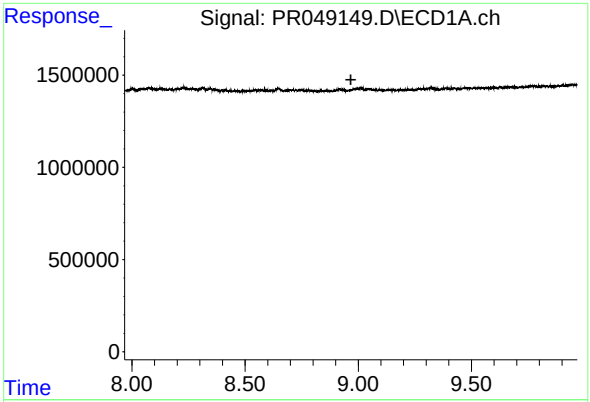
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#39 AR-1262-4

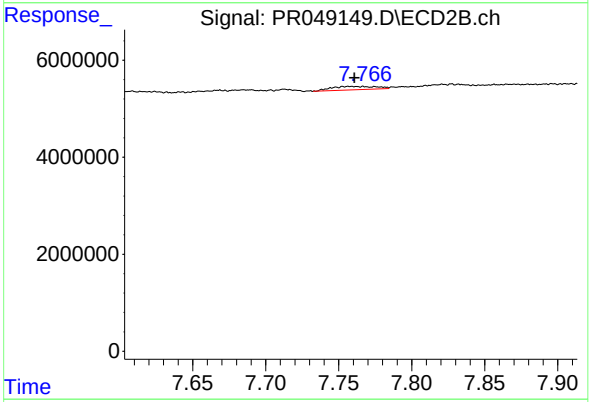
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 1092498
Conc: 1.16 ng/ml



#41 AR-1268-1

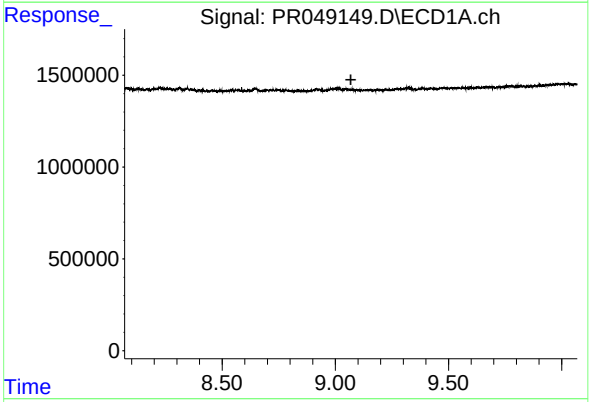
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



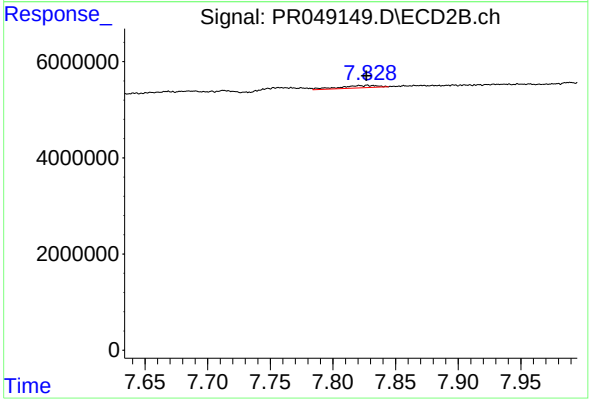
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 1496854
Conc: 0.89 ng/ml



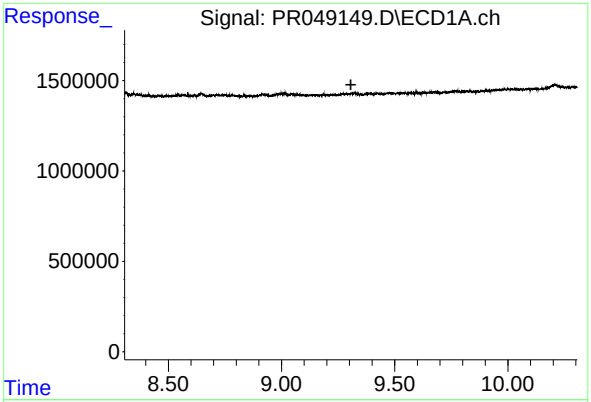
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#42 AR-1268-2

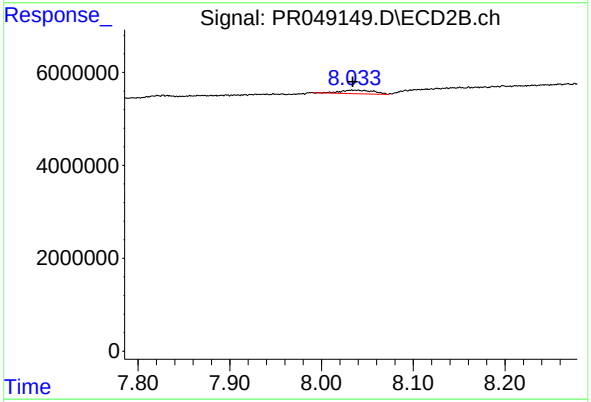
R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 1092498
Conc: 0.78 ng/ml



#43 AR-1268-3

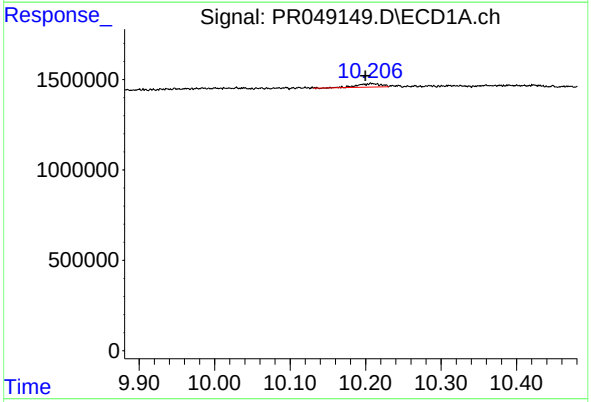
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



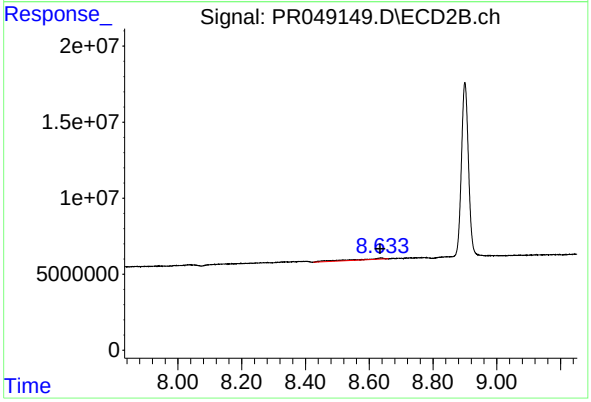
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 1871342
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: 0.008 min
Response: 417882
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 5628949
Conc: 1.56 ng/ml