Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 18:20
Operator : AJ\MA
Sample : PB148447BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 18:47:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.926	48116867	44287574	22.907	22.010	
2)	SA Decachlor...	9.632	8.184	50509277	52446157	22.845	22.213	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.076	0	304677	N.D.	3.172	#
5)	L1 AR-1016-3	5.008	0.000	133626	0	1.974	N.D.	#
7)	L1 AR-1016-5	5.445f	4.485f	184684	1977698	3.002	39.628	#
9)	L2 AR-1221-2	4.006	3.228	813997	738784	39.187	41.268	
12)	L3 AR-1232-2	0.000	4.076f	0	304677	N.D.	6.977	#
15)	L3 AR-1232-5	0.000	4.485f	0	1977698	N.D.	89.301	#
17)	L4 AR-1242-2	0.000	4.076f	0	304677	N.D.	4.077	#
18)	L4 AR-1242-3	5.008	0.000	133626	0	2.514	N.D.	#
20)	L4 AR-1242-5	5.912	4.901f	348862	338385	5.538	6.995	#
23)	L5 AR-1248-3	5.411f	0.000	205624	0	2.567	N.D.	#
24)	L5 AR-1248-4	5.887f	4.485f	378216	1977698	3.578	30.694	#
25)	L5 AR-1248-5	5.912	4.901f	348862	338385	3.343	4.914	#
26)	L6 AR-1254-1	5.833	4.901f	676128	338385	6.199	3.499	#
27)	L6 AR-1254-2	6.075	0.000	184400	0	1.024	N.D.	#
28)	L6 AR-1254-3	6.453	0.000	518685	0	2.579	N.D.	#
29)	L6 AR-1254-4	6.789	0.000	211411	0	1.364	N.D.	#
30)	L6 AR-1254-5	0.000	6.158	0	161065	N.D.	1.144	#
31)	L7 AR-1260-1	6.645	0.000	117418	0	0.731	N.D.	#
35)	L7 AR-1260-5	0.000	6.745	0	131174	N.D.	0.561	#
36)	L8 AR-1262-1	0.000	6.210f	0	130840	N.D.	1.001	#
38)	L8 AR-1262-3	0.000	7.035	0	536508	N.D.	5.263	#
39)	L8 AR-1262-4	8.321f	7.112	115132	152971	1.378	0.741	#
41)	L9 AR-1268-1	0.000	7.035	0	536508	N.D.	1.715	#
42)	L9 AR-1268-2	8.321f	7.112	115132	152971	0.360	0.479	#
43)	L9 AR-1268-3	0.000	7.330	0	661708	N.D.	2.430	#
45)	L9 AR-1268-5	9.316	7.939	597096	874964	0.751	0.880	

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

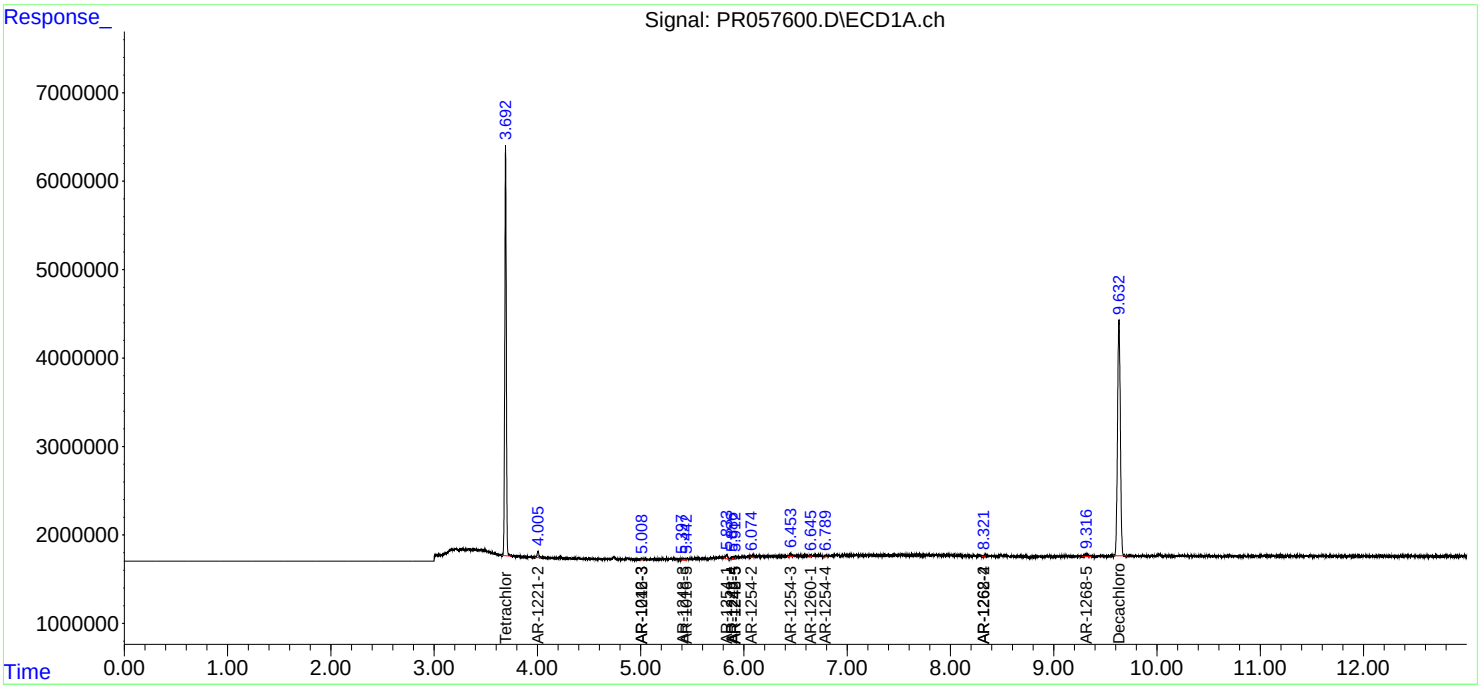
Quantitation Report (Not Reviewed)

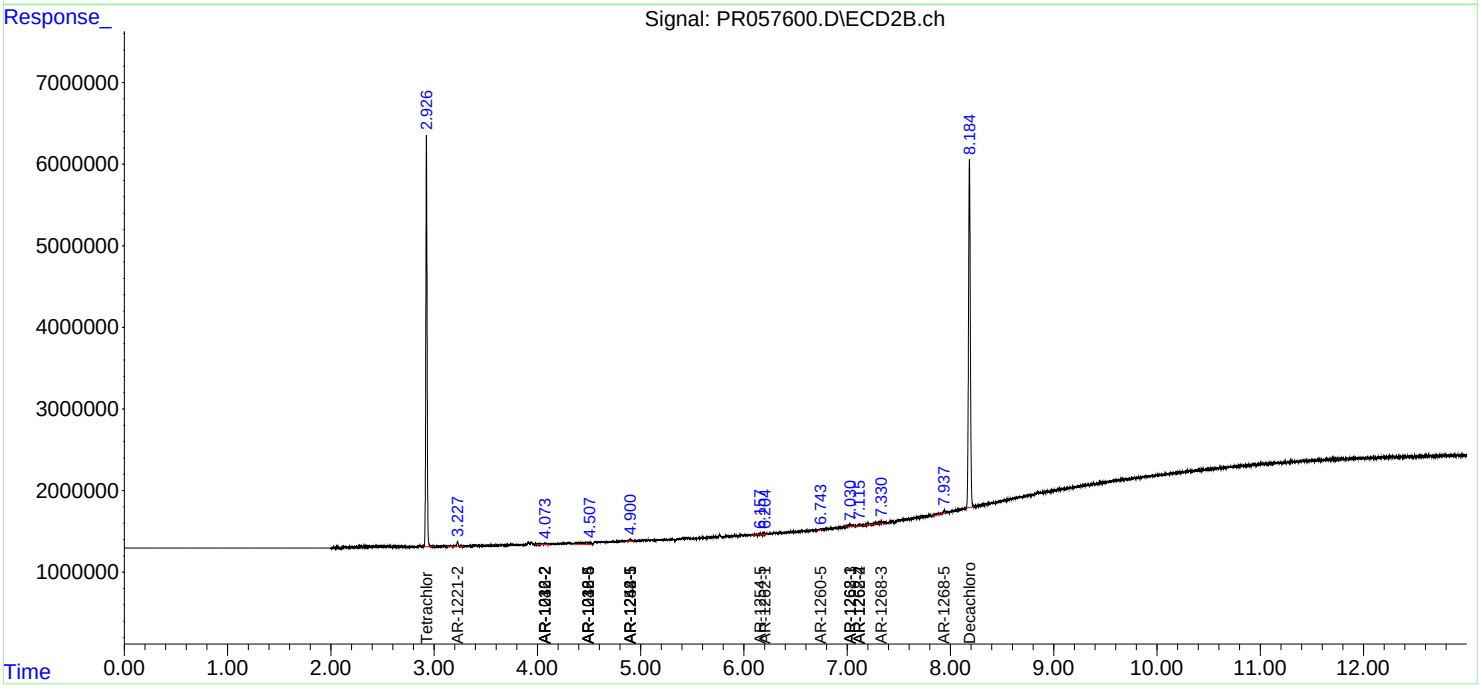
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 18:20
Operator : AJ\MA
Sample : PB148447BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

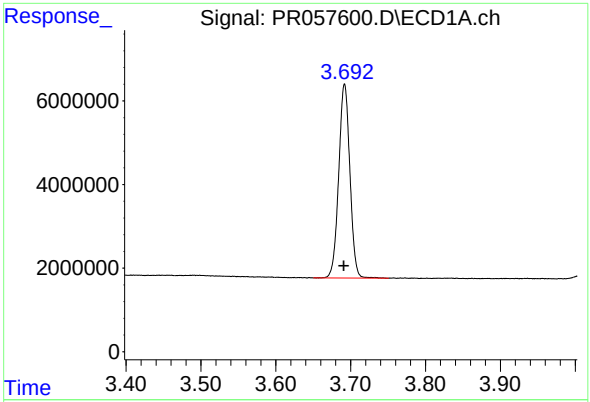
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 18:47:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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



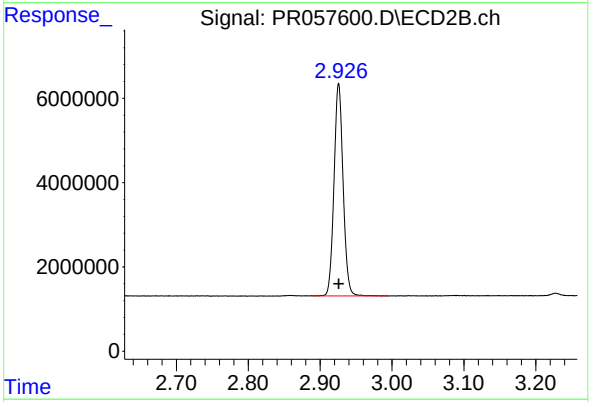




#1 Tetrachloro-m-xylene

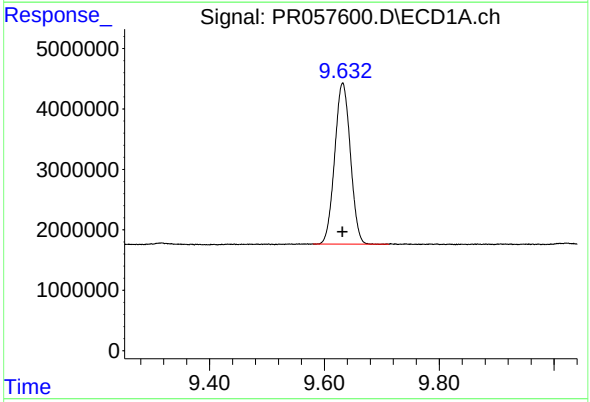
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48116867
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



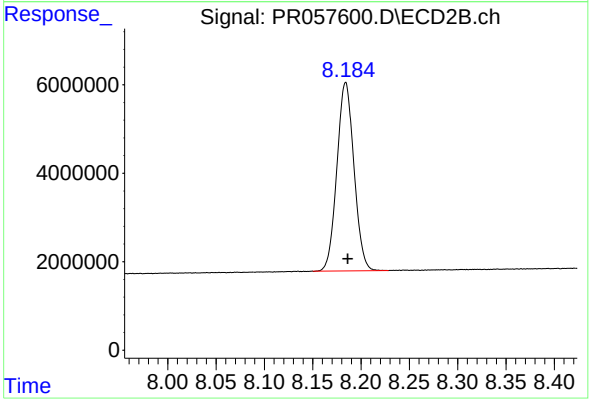
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 44287574
Conc: 22.01 ng/ml



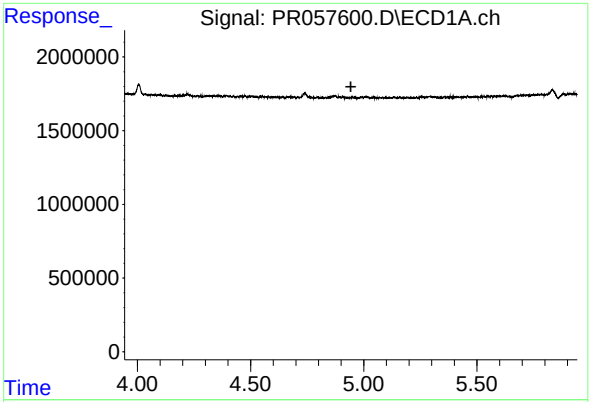
#2 Decachlorobiphenyl

R.T.: 9.632 min
Delta R.T.: 0.000 min
Response: 50509277
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

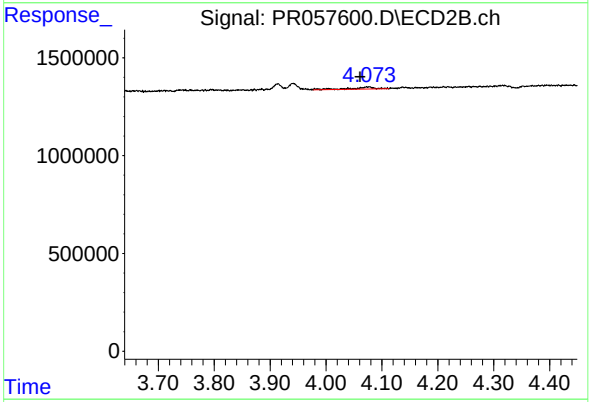
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 52446157
Conc: 22.21 ng/ml



#4 AR-1016-2

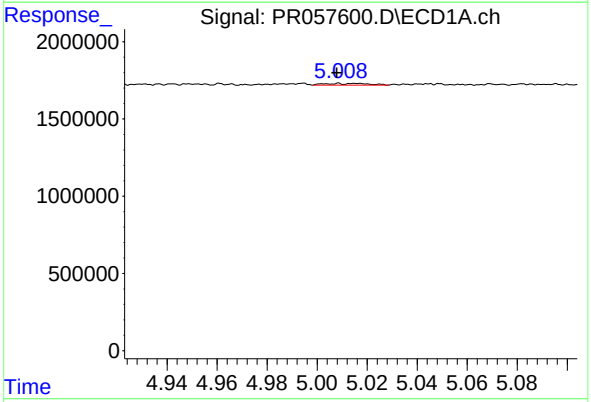
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



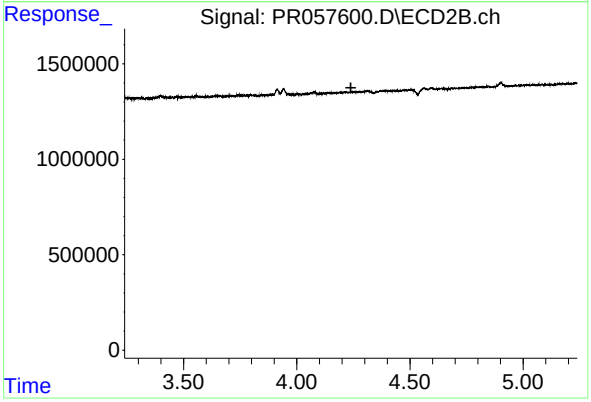
#4 AR-1016-2

R.T.: 4.076 min
Delta R.T.: 0.015 min
Response: 304677
Conc: 3.17 ng/ml



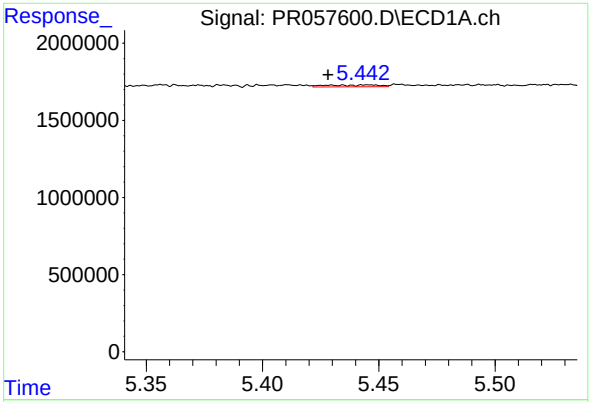
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 133626
Conc: 1.97 ng/ml



#5 AR-1016-3

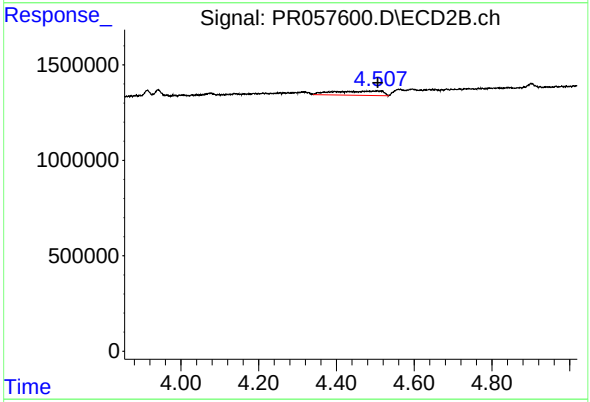
R.T.: 0.000 min
Exp R.T. : 4.239 min
Response: 0
Conc: N.D.



#7 AR-1016-5

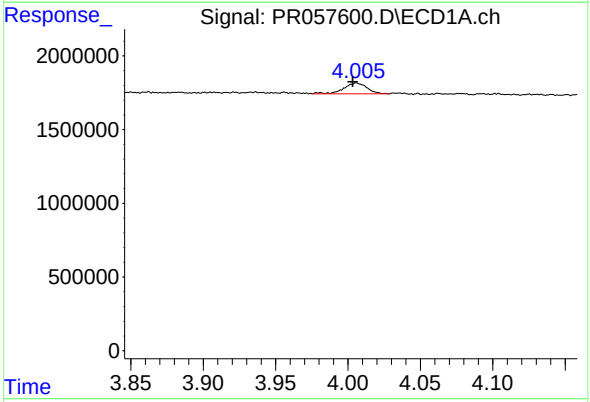
R.T.: 5.445 min
Delta R.T.: 0.017 min
Response: 184684
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



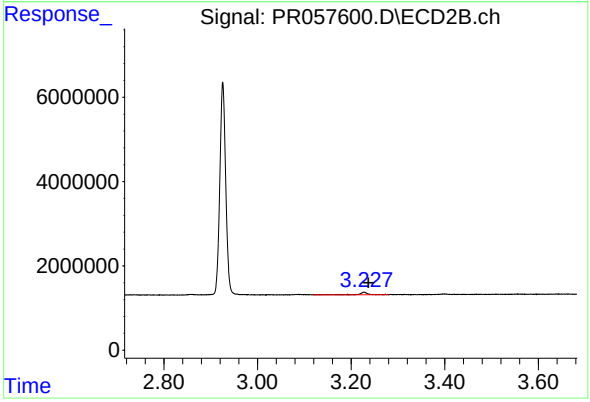
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.022 min
Response: 1977698
Conc: 39.63 ng/ml



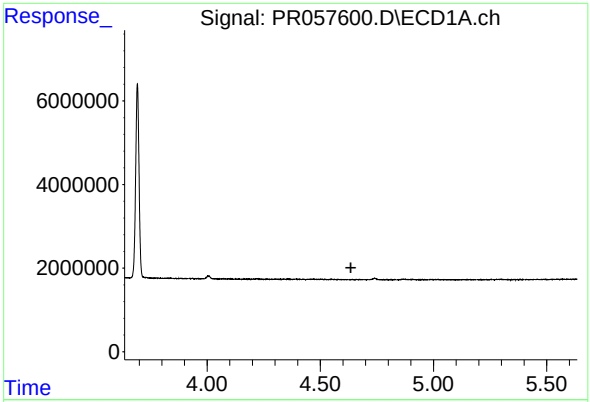
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 813997
Conc: 39.19 ng/ml



#9 AR-1221-2

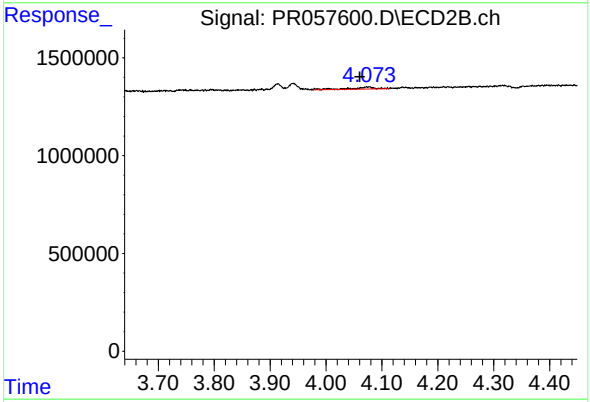
R.T.: 3.228 min
Delta R.T.: -0.009 min
Response: 738784
Conc: 41.27 ng/ml



#12 AR-1232-2

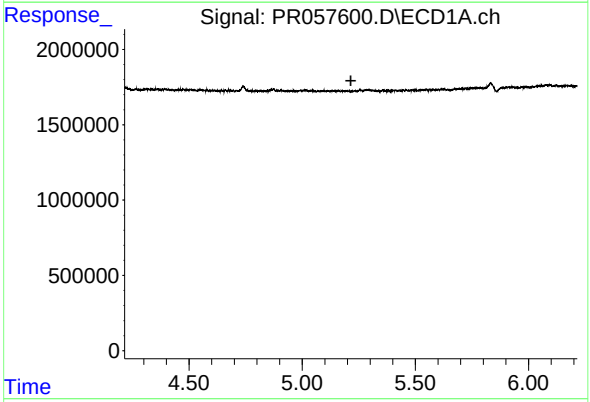
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



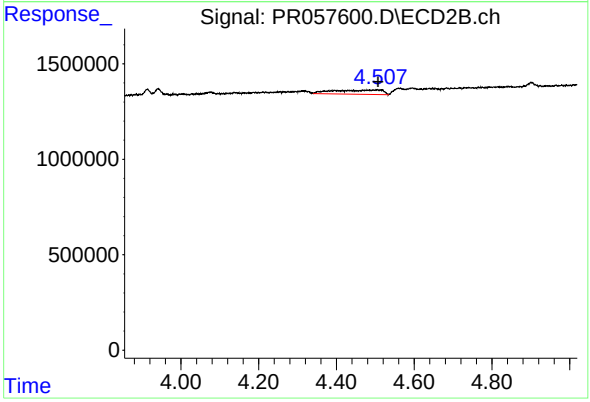
#12 AR-1232-2

R.T.: 4.076 min
Delta R.T.: 0.015 min
Response: 304677
Conc: 6.98 ng/ml



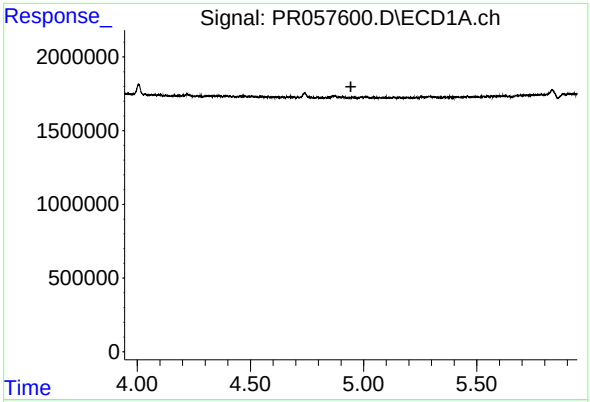
#15 AR-1232-5

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



#15 AR-1232-5

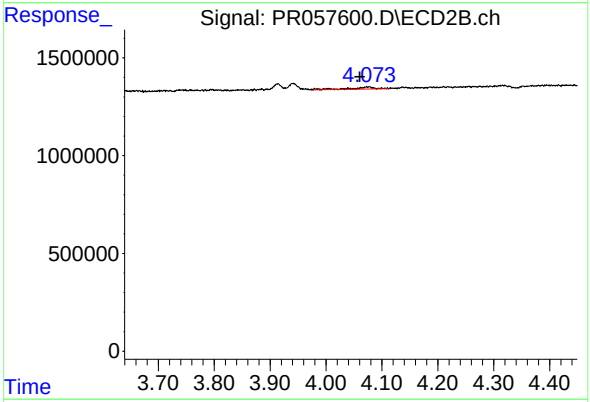
R.T.: 4.485 min
Delta R.T.: -0.022 min
Response: 1977698
Conc: 89.30 ng/ml



#17 AR-1242-2

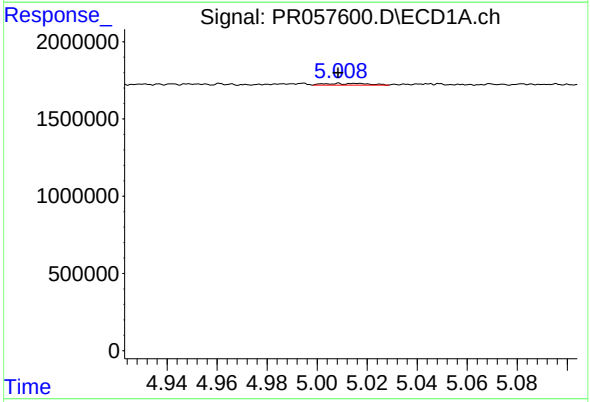
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



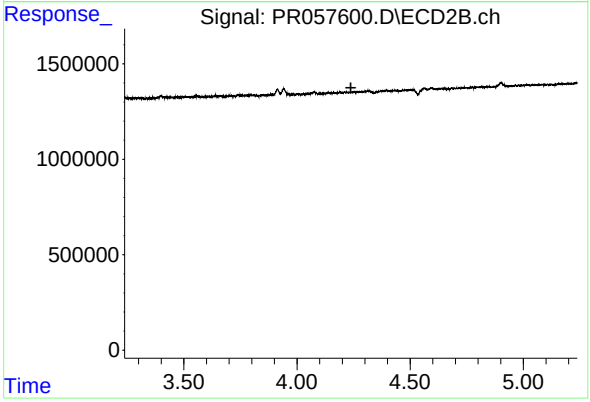
#17 AR-1242-2

R.T.: 4.076 min
Delta R.T.: 0.015 min
Response: 304677
Conc: 4.08 ng/ml



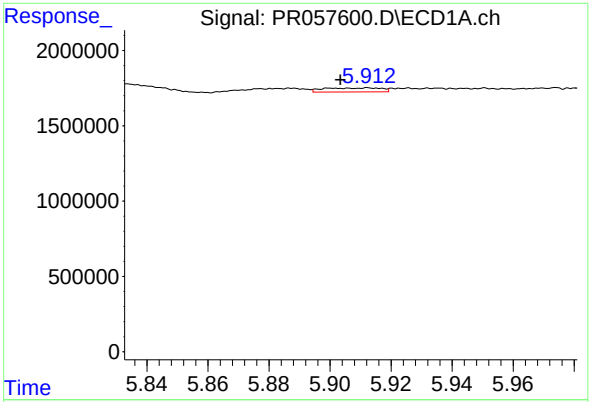
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 133626
Conc: 2.51 ng/ml



#18 AR-1242-3

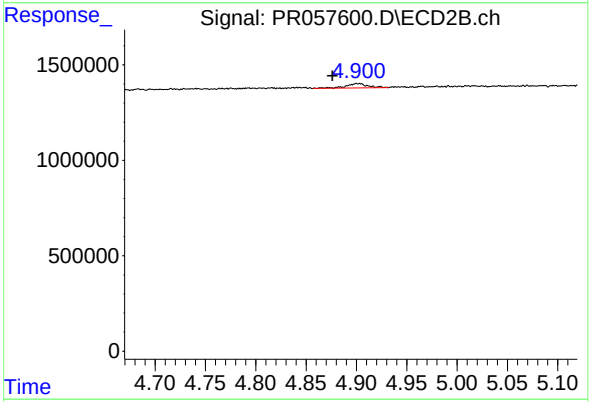
R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

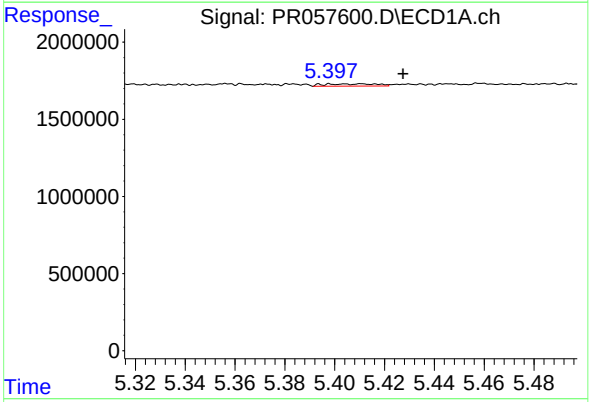
R.T.: 5.912 min
Delta R.T.: 0.009 min
Response: 348862
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



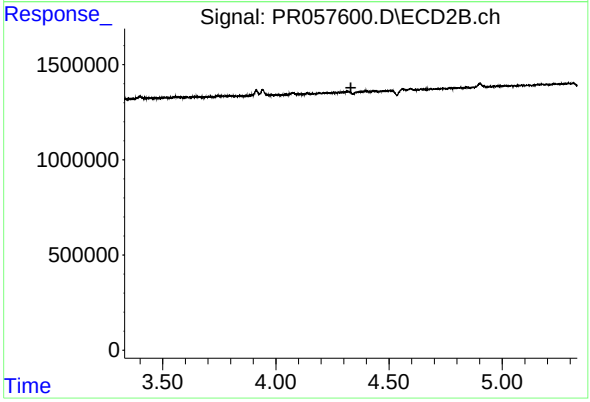
#20 AR-1242-5

R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 338385
Conc: 7.00 ng/ml



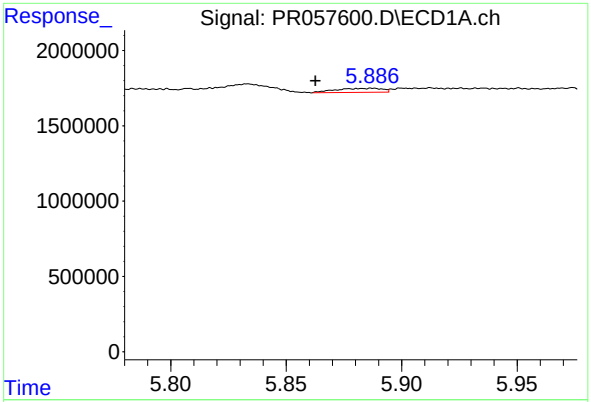
#23 AR-1248-3

R.T.: 5.411 min
Delta R.T.: -0.017 min
Response: 205624
Conc: 2.57 ng/ml



#23 AR-1248-3

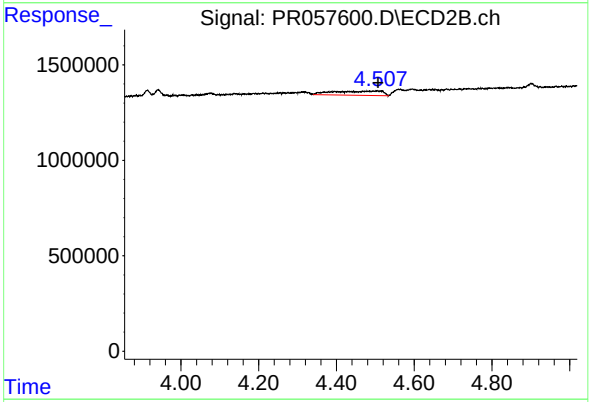
R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#24 AR-1248-4

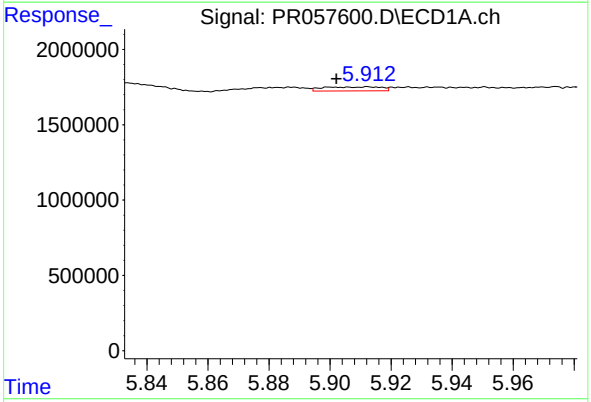
R.T.: 5.887 min
Delta R.T.: 0.025 min
Response: 378216
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



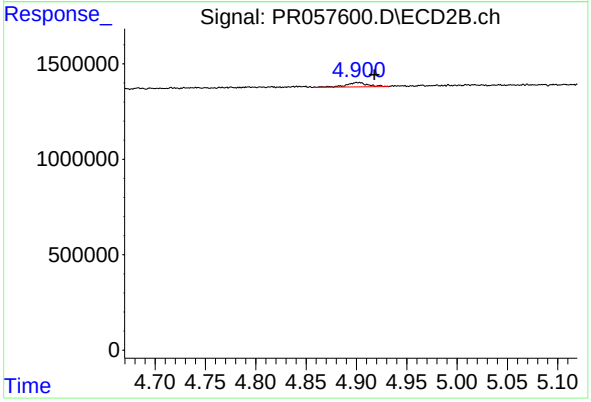
#24 AR-1248-4

R.T.: 4.485 min
Delta R.T.: -0.022 min
Response: 1977698
Conc: 30.69 ng/ml



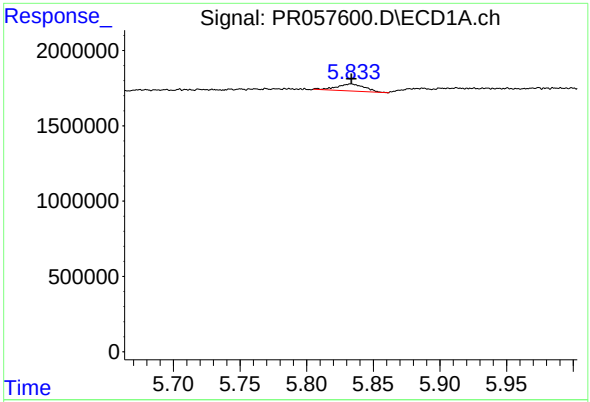
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 348862
Conc: 3.34 ng/ml



#25 AR-1248-5

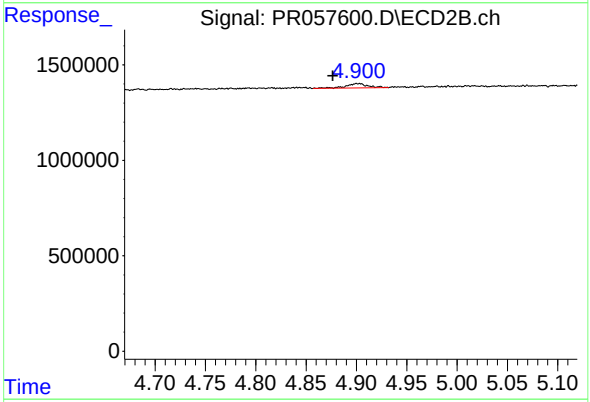
R.T.: 4.901 min
Delta R.T.: -0.016 min
Response: 338385
Conc: 4.91 ng/ml



#26 AR-1254-1

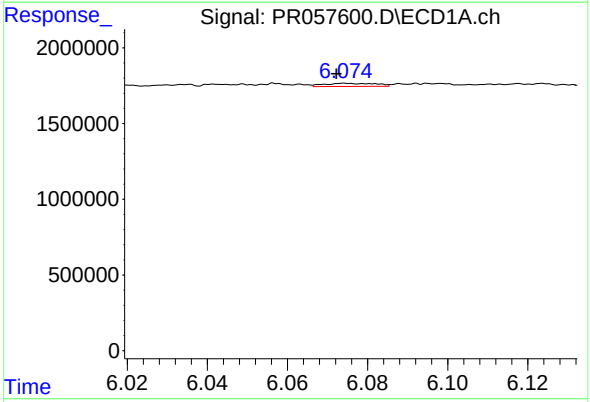
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 676128
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



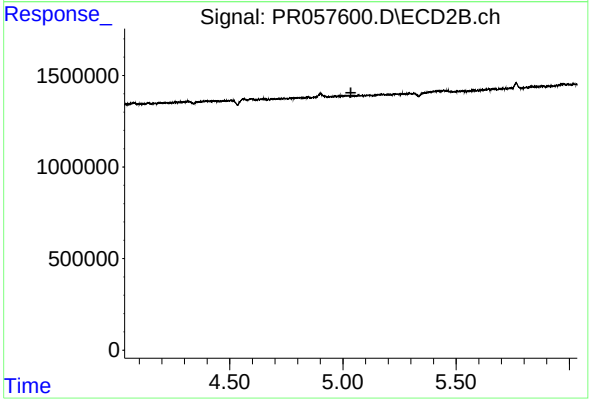
#26 AR-1254-1

R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 338385
Conc: 3.50 ng/ml



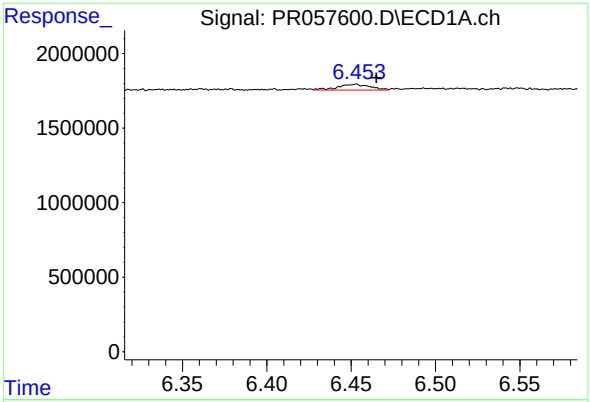
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 184400
Conc: 1.02 ng/ml



#27 AR-1254-2

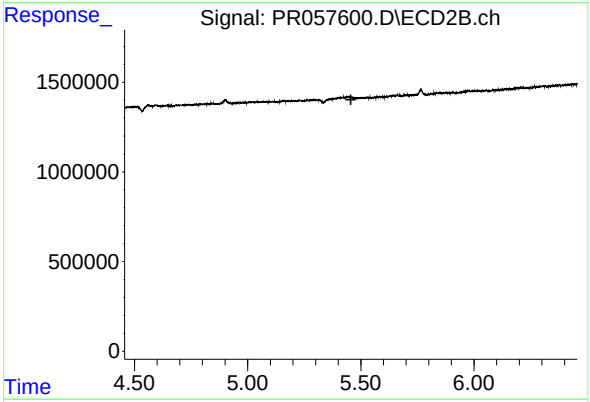
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#28 AR-1254-3

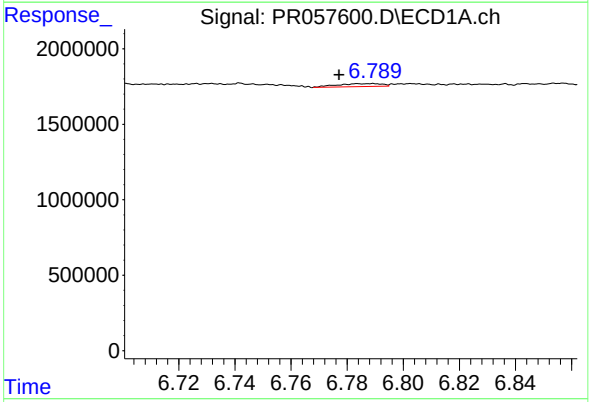
R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 518685
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



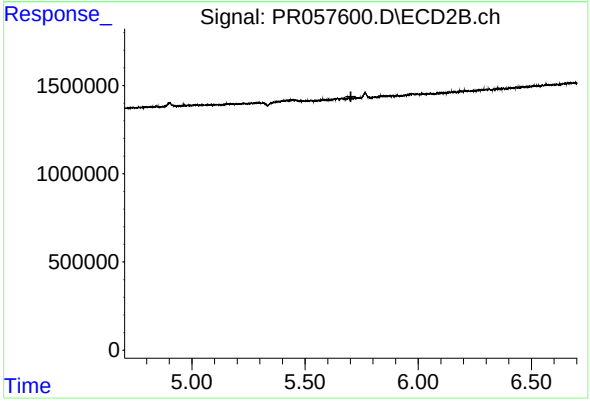
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



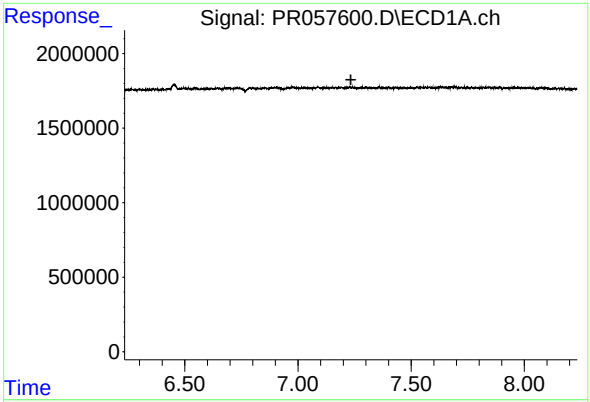
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: 0.012 min
Response: 211411
Conc: 1.36 ng/ml



#29 AR-1254-4

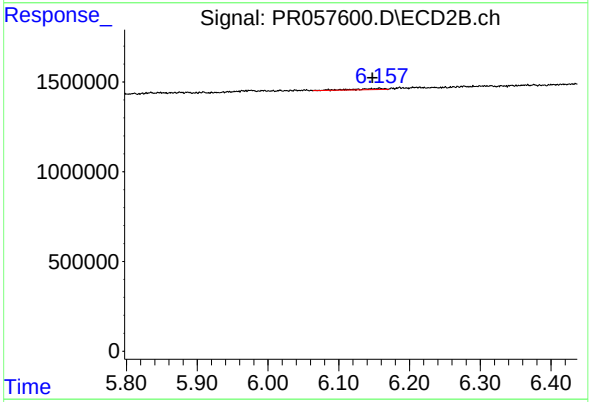
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#30 AR-1254-5

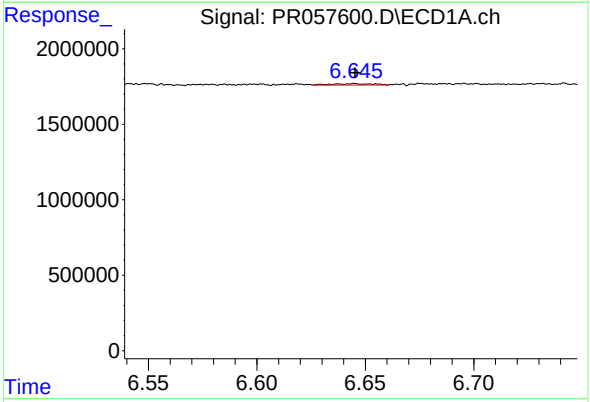
R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



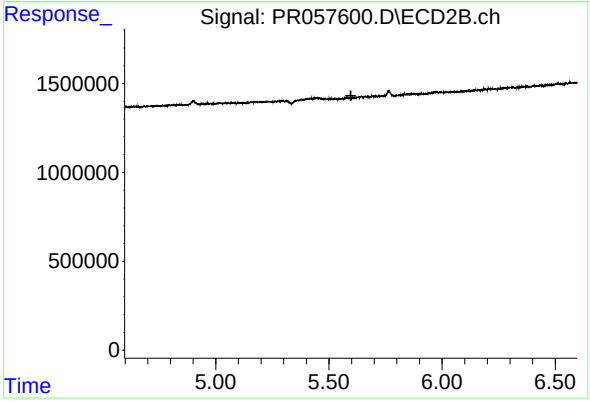
#30 AR-1254-5

R.T.: 6.158 min
Delta R.T.: 0.010 min
Response: 161065
Conc: 1.14 ng/ml



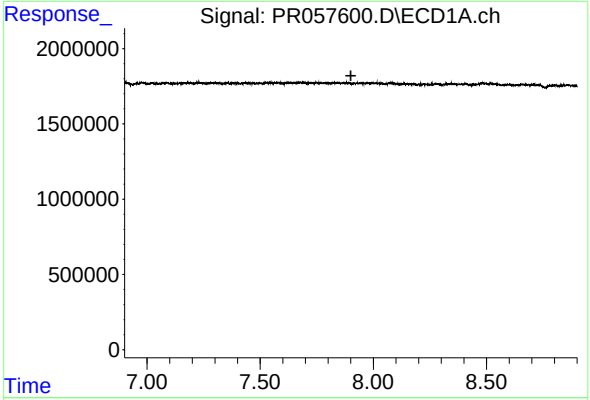
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 117418
Conc: 0.73 ng/ml



#31 AR-1260-1

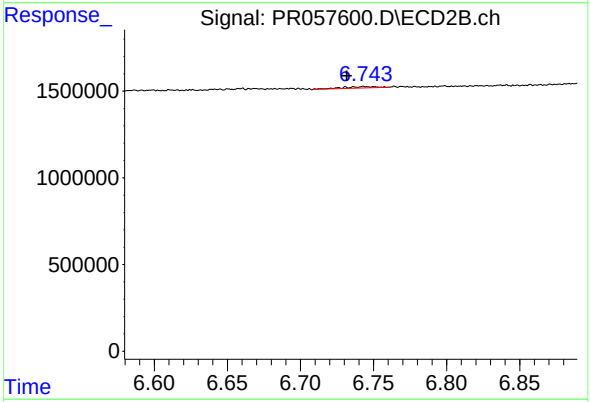
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#35 AR-1260-5

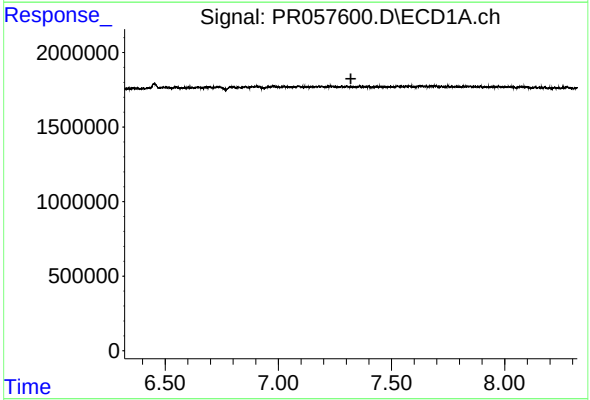
R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



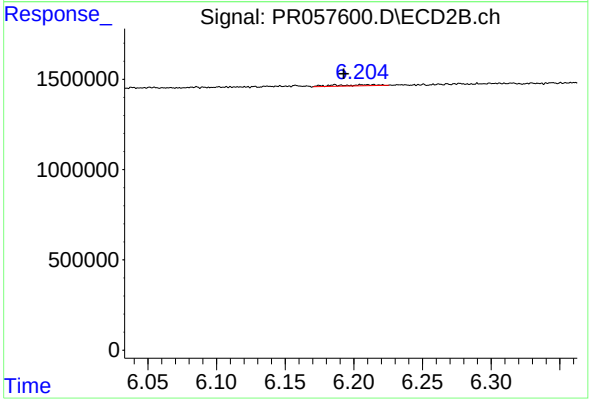
#35 AR-1260-5

R.T.: 6.745 min
Delta R.T.: 0.013 min
Response: 131174
Conc: 0.56 ng/ml



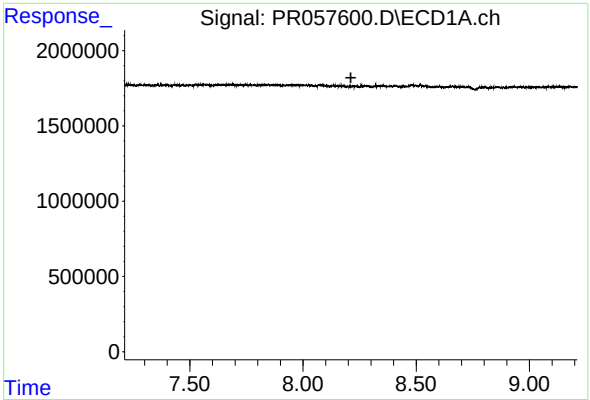
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

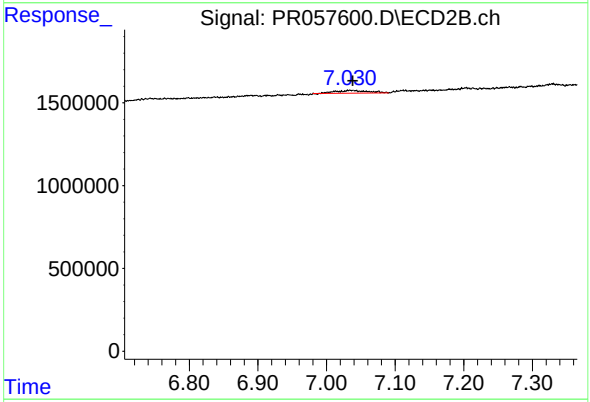
R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 130840
Conc: 1.00 ng/ml



#38 AR-1262-3

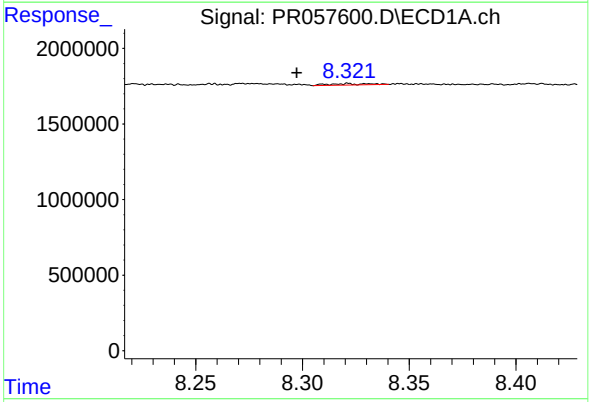
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



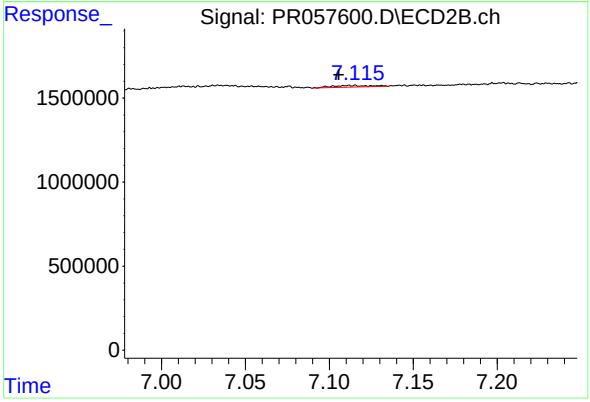
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 536508
Conc: 5.26 ng/ml



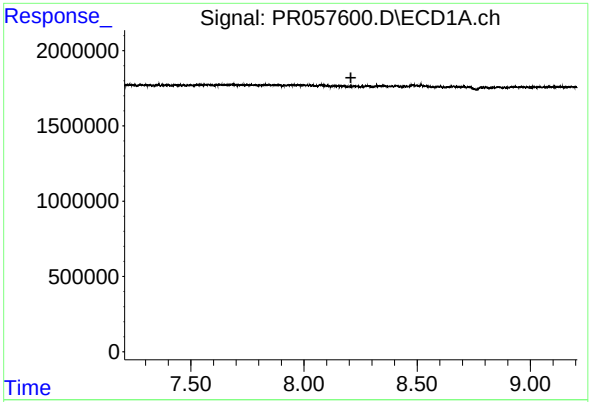
#39 AR-1262-4

R.T.: 8.321 min
Delta R.T.: 0.024 min
Response: 115132
Conc: 1.38 ng/ml



#39 AR-1262-4

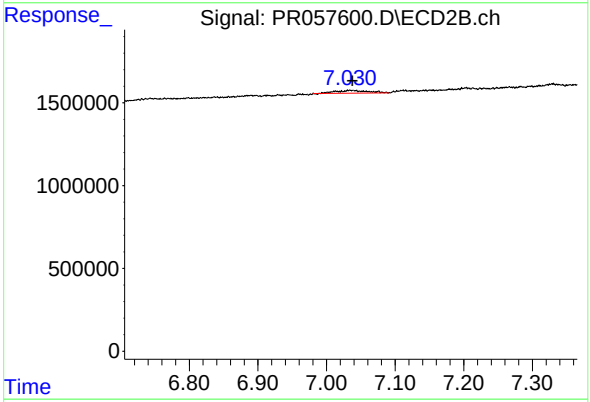
R.T.: 7.112 min
Delta R.T.: 0.007 min
Response: 152971
Conc: 0.74 ng/ml



#41 AR-1268-1

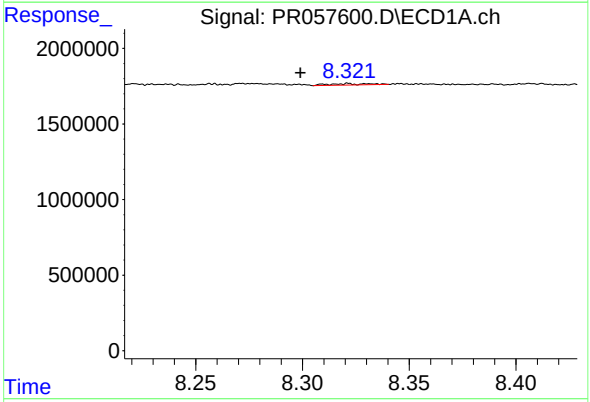
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



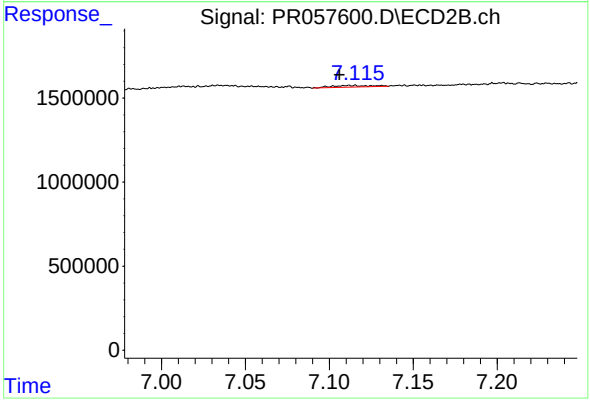
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 536508
Conc: 1.71 ng/ml



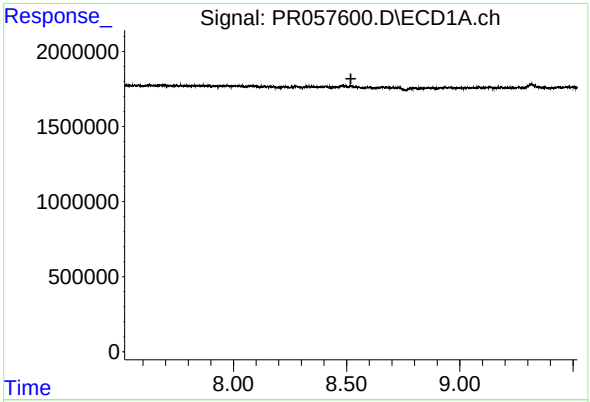
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: 0.022 min
Response: 115132
Conc: 0.36 ng/ml



#42 AR-1268-2

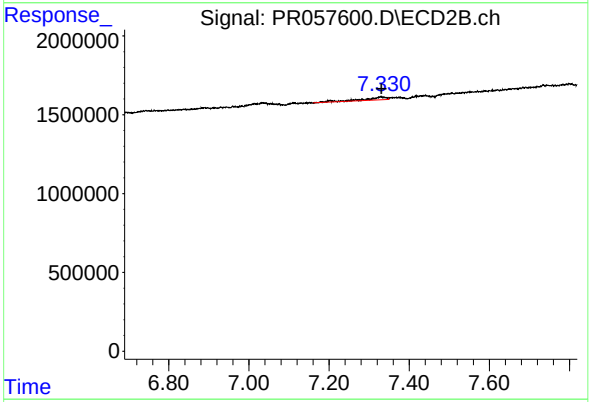
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 152971
Conc: 0.48 ng/ml



#43 AR-1268-3

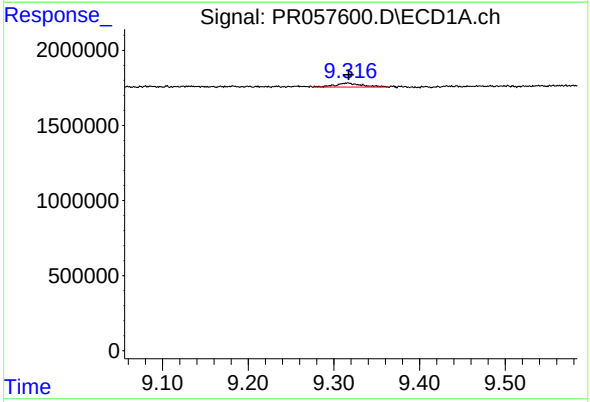
R.T.: 0.000 min
Exp R.T. : 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



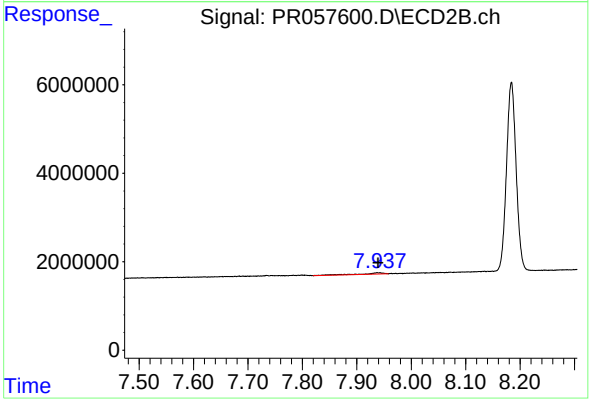
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 661708
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 597096
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 874964
Conc: 0.88 ng/ml