Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
Data File : PR054592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 11:58
Operator : AJ\MA
Sample : N3108-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:17:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.926	80149203	38002458	19.855	20.496	
2)	SA Decachlor...	9.534	8.154	28262228	26852828	17.293	16.055	
	Target Compounds							
6)	L1 AR-1016-4	5.057	0.000	419884	0	4.777	N.D.	#
7)	L1 AR-1016-5	0.000	4.476f	0	252902	N.D.	5.201	#
8)	L2 AR-1221-1	3.867	0.000	4141461	0	89.776	N.D.	#
9)	L2 AR-1221-2	3.961	3.225	1662736	485205	48.715	30.677	#
10)	L2 AR-1221-3	0.000	3.287f	0	104173	N.D.	2.147	#
11)	L3 AR-1232-1	0.000	3.287f	0	104173	N.D.	2.307	#
12)	L3 AR-1232-2	4.582	0.000	1529882	0	33.761	N.D.	#
14)	L3 AR-1232-4	5.057	0.000	419884	0	10.455	N.D.	#
15)	L3 AR-1232-5	5.163	4.476f	236256	252902	8.212	11.192	#
19)	L4 AR-1242-4	5.057	0.000	419884	0	6.233	N.D.	#
20)	L4 AR-1242-5	5.846	4.864	236149	282544	4.047	6.255	#
22)	L5 AR-1248-2	5.163	0.000	236256	0	2.638	N.D.	#
24)	L5 AR-1248-4	5.818	4.476f	103027	252902	1.043	4.132	#
25)	L5 AR-1248-5	5.846	4.888f	236149	139921	2.467	2.251	
26)	L6 AR-1254-1	5.776	4.864	747957	282544	7.482	3.018	#
27)	L6 AR-1254-2	6.016	5.025	1332659	362092	9.488	4.469	#
28)	L6 AR-1254-3	6.406	5.442	859738	434811	6.401	3.270	#
29)	L6 AR-1254-4	6.709	5.679	185531	295049	1.884	3.453	#
30)	L6 AR-1254-5	7.170	6.132	1545330	1134318	15.855	9.526	#
31)	L7 AR-1260-1	6.586	5.583	1427284	1123900	13.876	12.001	
32)	L7 AR-1260-2	6.861	5.787	4102933	2068003	34.454	17.921	#
33)	L7 AR-1260-3	7.260	5.945	744258	1523708	9.719	12.721	#
34)	L7 AR-1260-4	7.519f	6.451	2714814	833818	30.114	10.129	#
35)	L7 AR-1260-5	7.836	6.713	2722843	1883716	16.281	9.680	#
36)	L8 AR-1262-1	7.260	6.177	744258	1372482	6.439	11.268	#
37)	L8 AR-1262-2	7.836	6.451	2722843	833818	13.677	7.487	#
38)	L8 AR-1262-3	8.147	7.019	1025932	1003973	7.483	11.411	#
39)	L8 AR-1262-4	8.222	7.084	314344	1075352	5.136	6.403	
40)	L8 AR-1262-5	8.851	7.622	1333401	195150	17.630	2.457	#
41)	L9 AR-1268-1	8.147	7.019	1025932	1003973	4.398	3.888	
42)	L9 AR-1268-2	8.222	7.084	314344	1075352	1.462	4.514	#
43)	L9 AR-1268-3	8.441	7.315	152692	171856	0.852	0.865	
44)	L9 AR-1268-4	8.851	7.622	1333401	195150	15.785	2.188	#
45)	L9 AR-1268-5	9.230	7.911	370125	239680	0.625	0.369	#

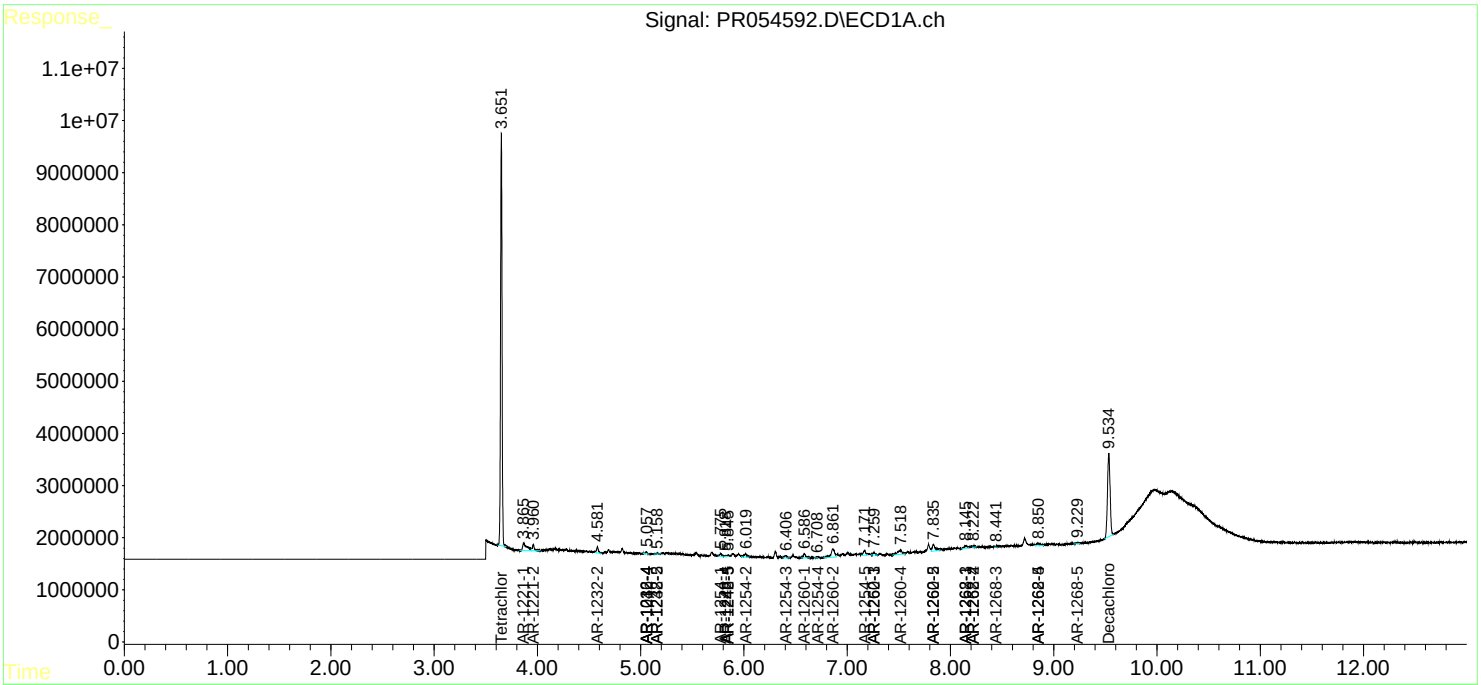
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

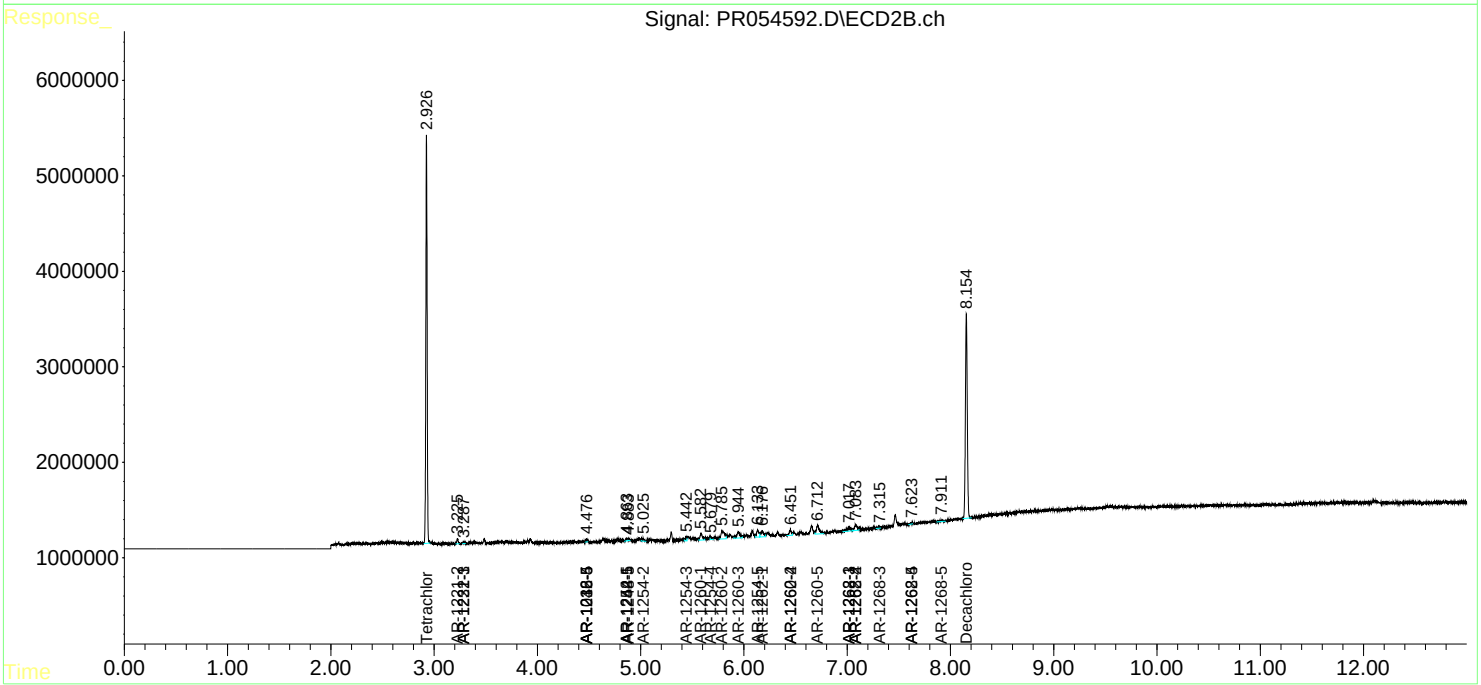
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060222\
Data File : PR054592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 11:58
Operator : AJ\MA
Sample : N3108-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

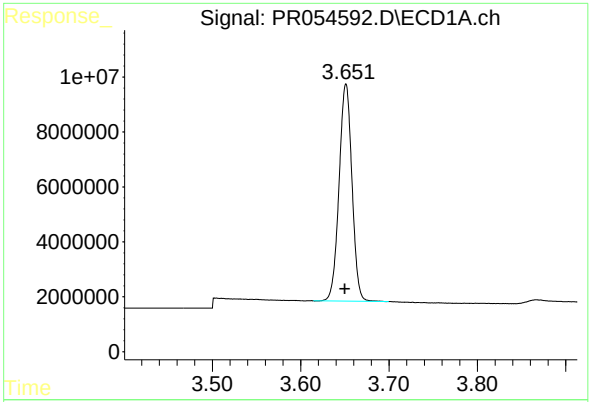
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:17:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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



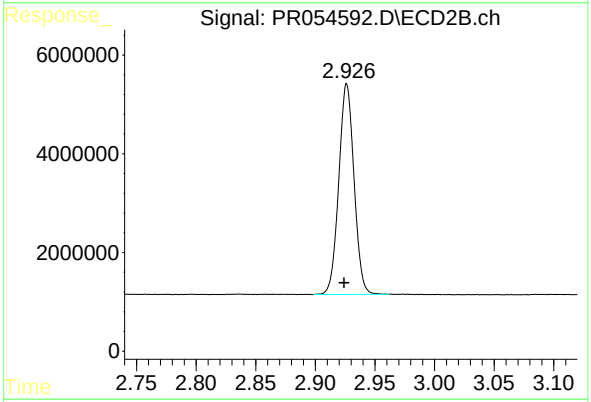




#1 Tetrachloro-m-xylene

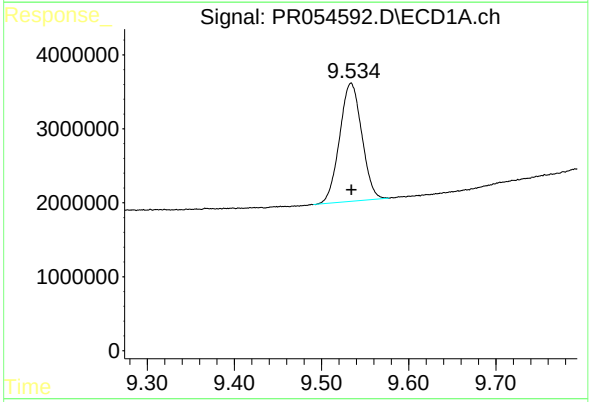
R.T.: 3.651 min
Delta R.T.: 0.001 min
Response: 80149203
Conc: 19.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



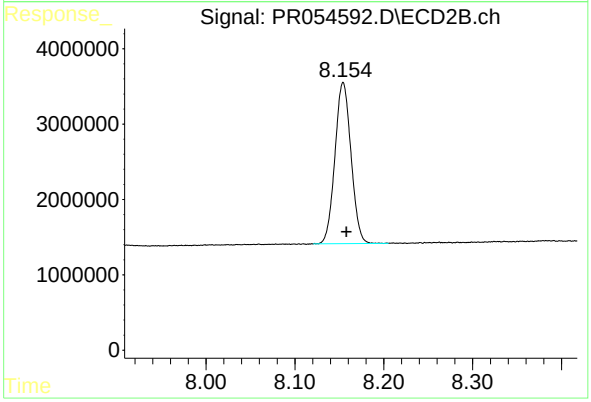
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 38002458
Conc: 20.50 ng/ml



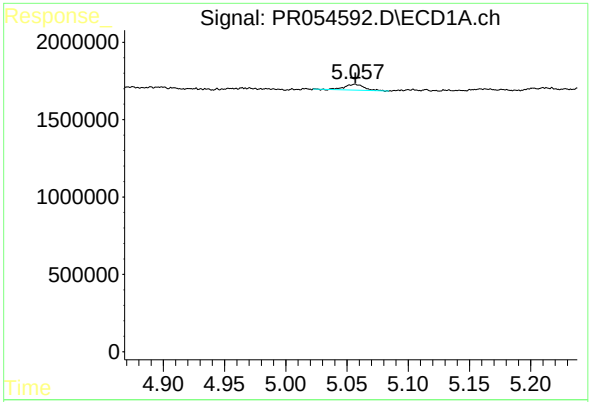
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 28262228
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

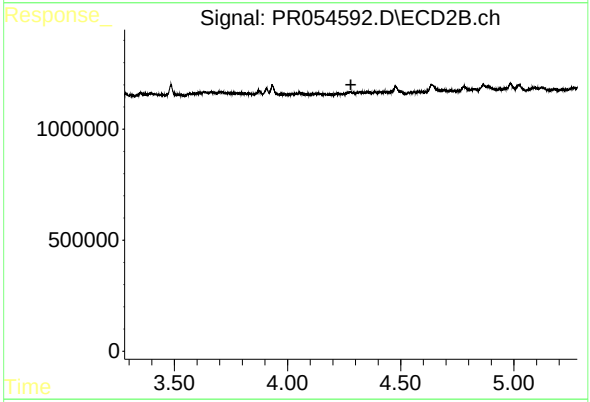
R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 26852828
Conc: 16.05 ng/ml



#6 AR-1016-4

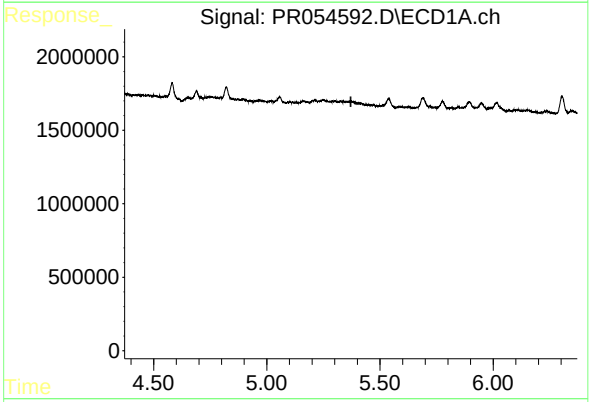
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 419884
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



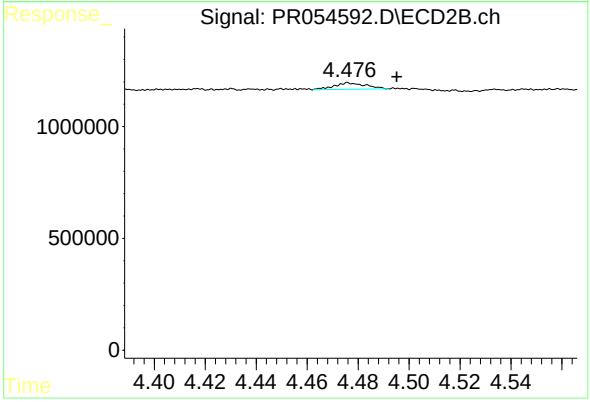
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



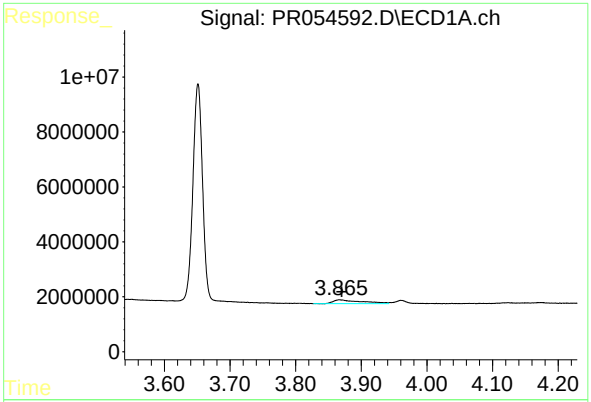
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#7 AR-1016-5

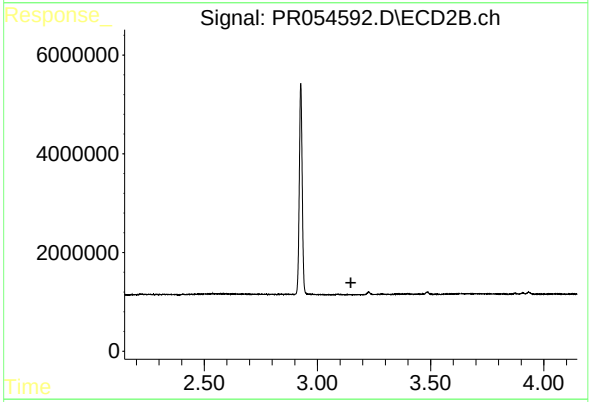
R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 252902
Conc: 5.20 ng/ml



#8 AR-1221-1

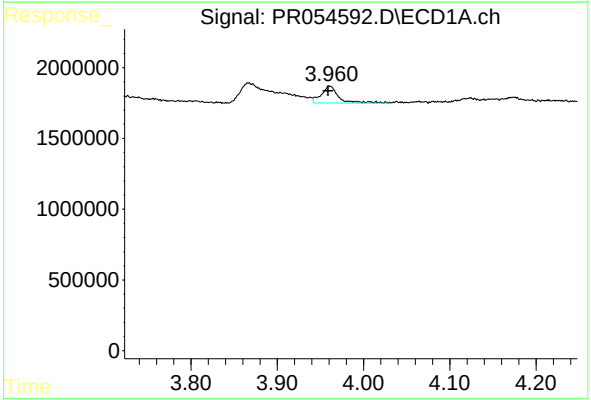
R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 4141461
Conc: 89.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



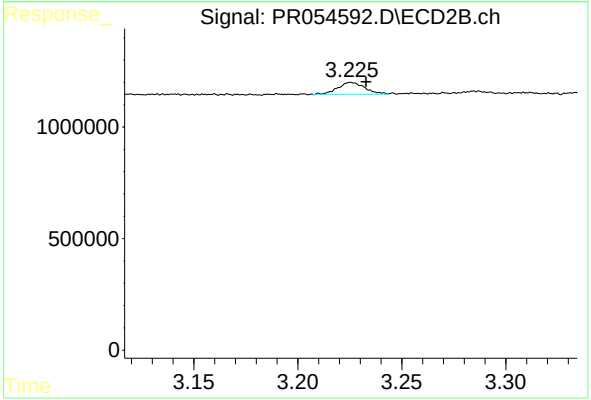
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



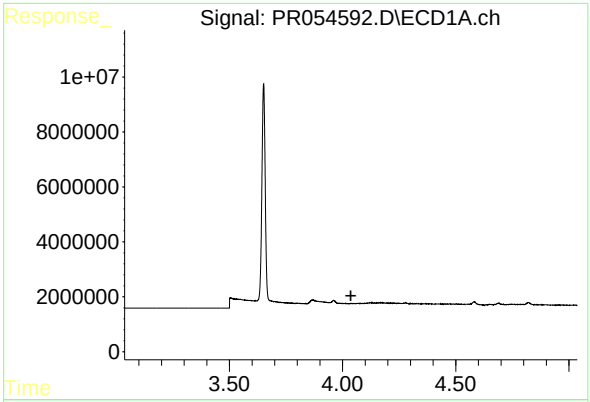
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1662736
Conc: 48.72 ng/ml



#9 AR-1221-2

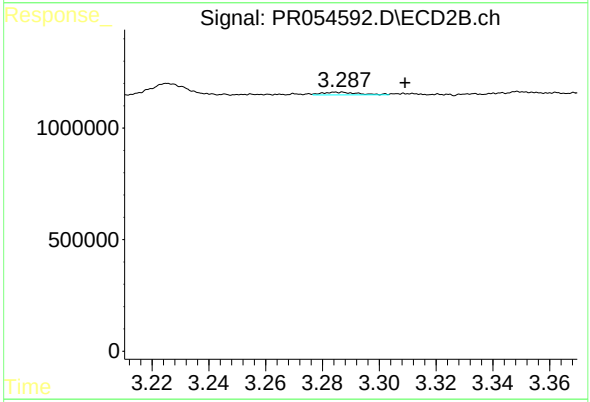
R.T.: 3.225 min
Delta R.T.: -0.007 min
Response: 485205
Conc: 30.68 ng/ml



#10 AR-1221-3

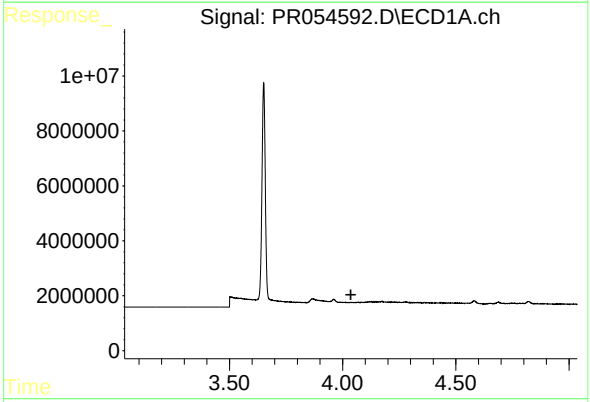
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



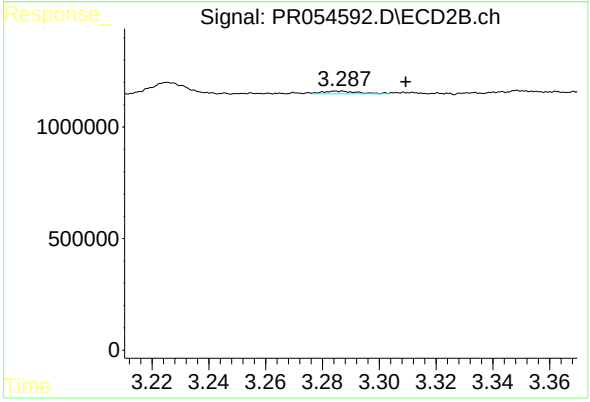
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 104173
Conc: 2.15 ng/ml



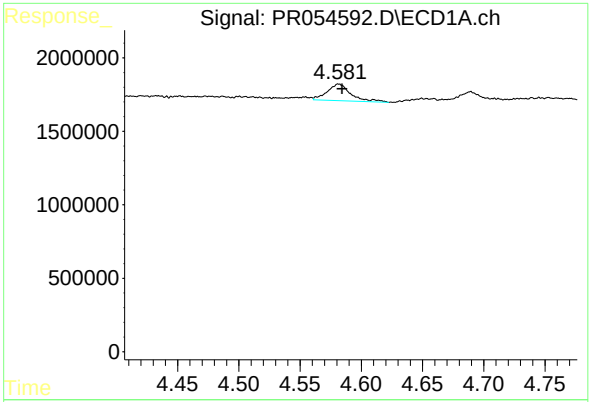
#11 AR-1232-1

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



#11 AR-1232-1

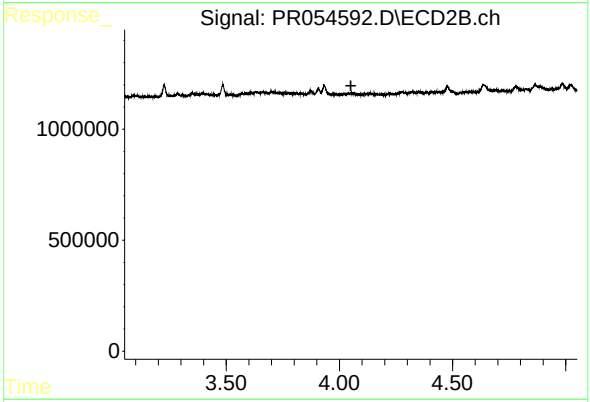
R.T.: 3.287 min
Delta R.T.: -0.022 min
Response: 104173
Conc: 2.31 ng/ml



#12 AR-1232-2

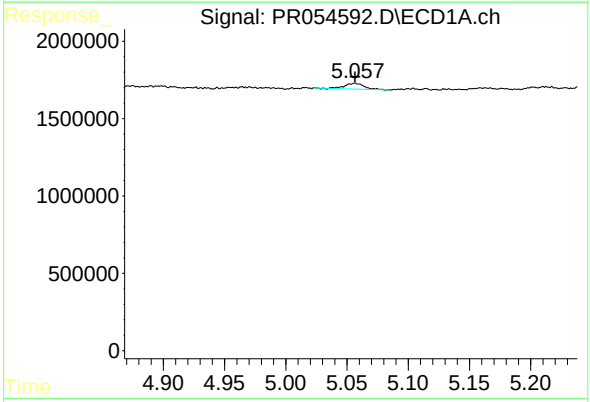
R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 1529882
Conc: 33.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



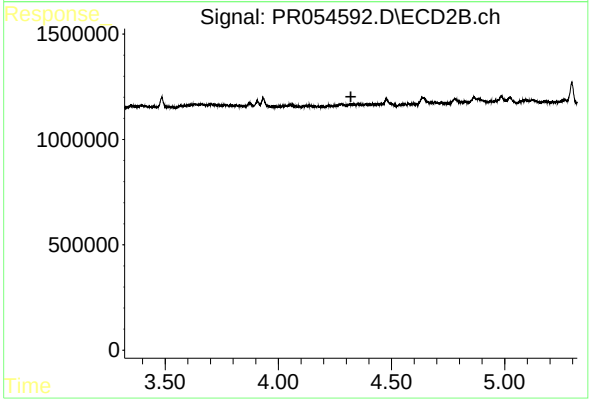
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



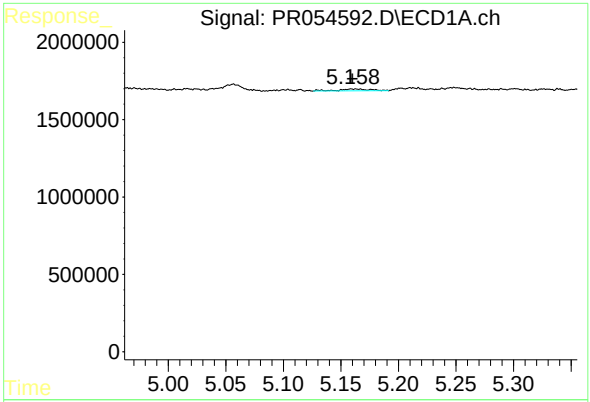
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 419884
Conc: 10.46 ng/ml



#14 AR-1232-4

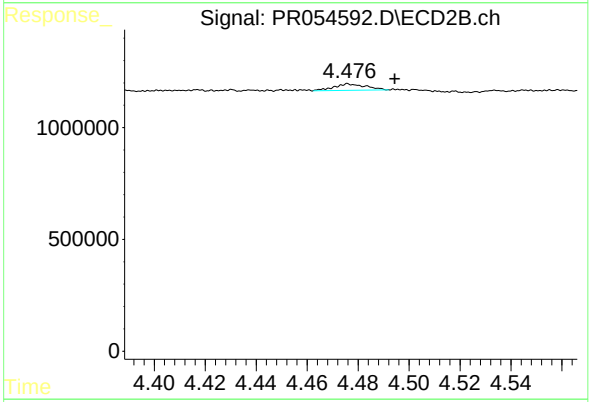
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

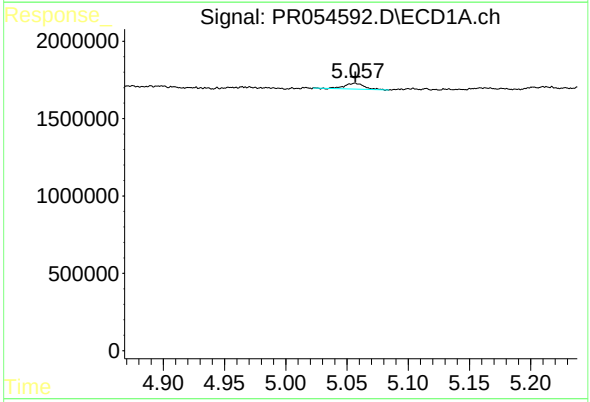
R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 236256
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



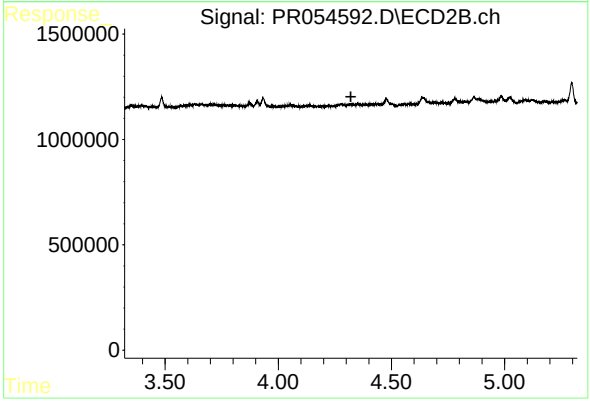
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 252902
Conc: 11.19 ng/ml



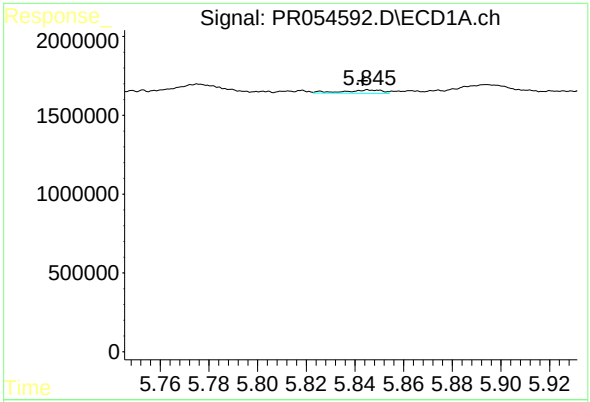
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 419884
Conc: 6.23 ng/ml



#19 AR-1242-4

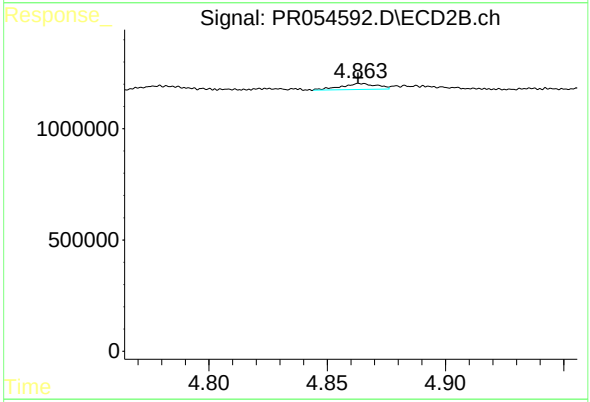
R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#20 AR-1242-5

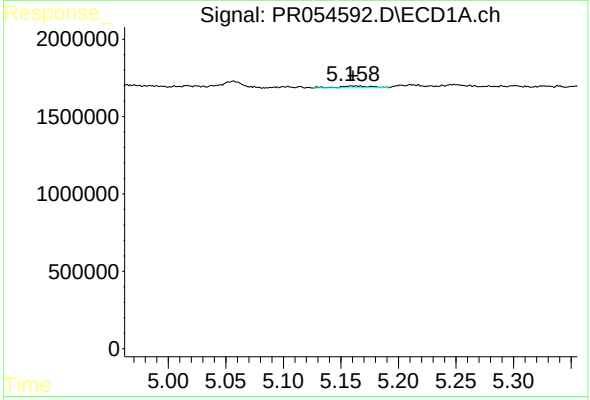
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 236149
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



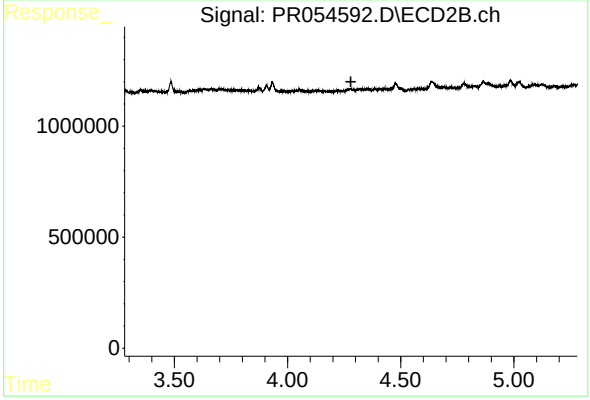
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 282544
Conc: 6.26 ng/ml



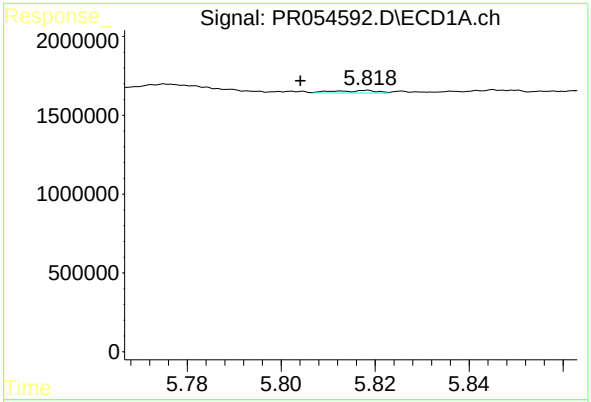
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 236256
Conc: 2.64 ng/ml



#22 AR-1248-2

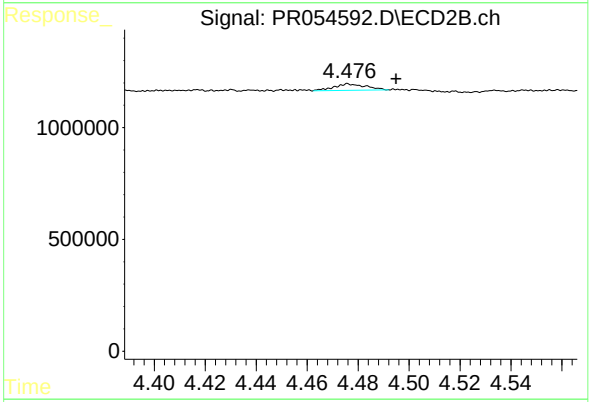
R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



#24 AR-1248-4

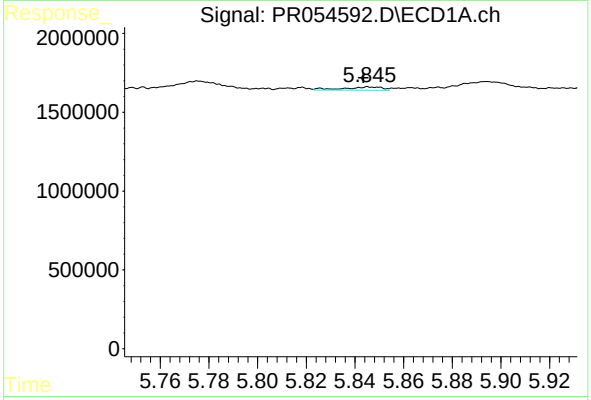
R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 103027
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



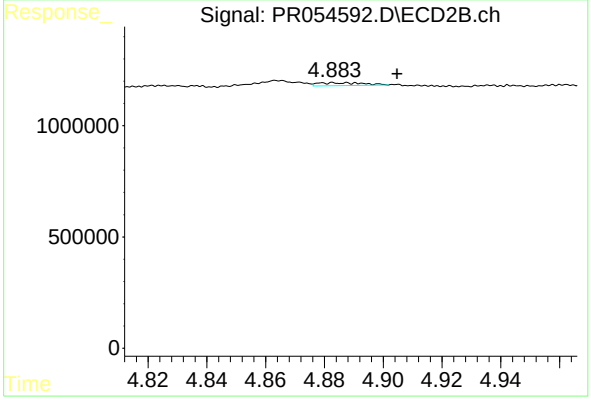
#24 AR-1248-4

R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 252902
Conc: 4.13 ng/ml



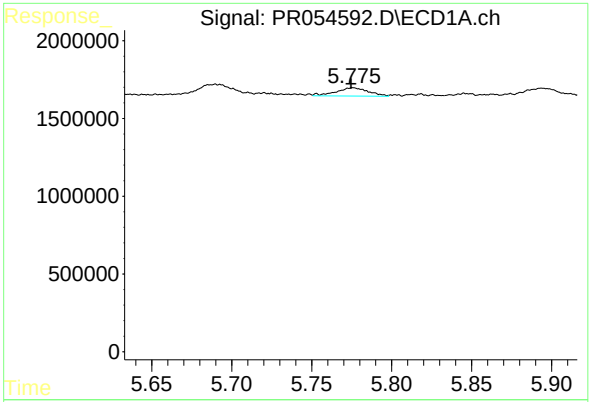
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 236149
Conc: 2.47 ng/ml



#25 AR-1248-5

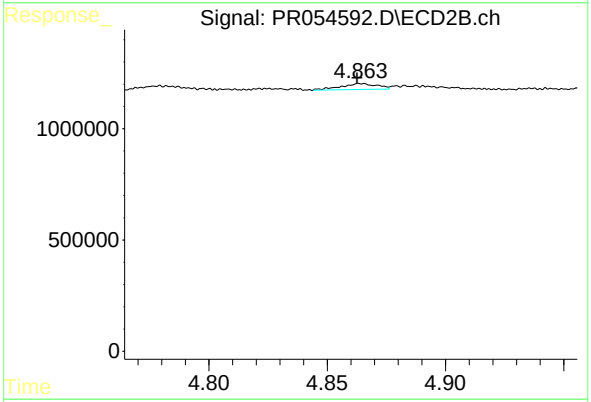
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 139921
Conc: 2.25 ng/ml



#26 AR-1254-1

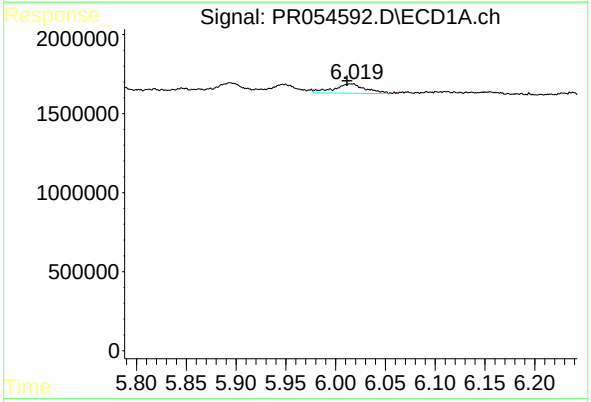
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 747957
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



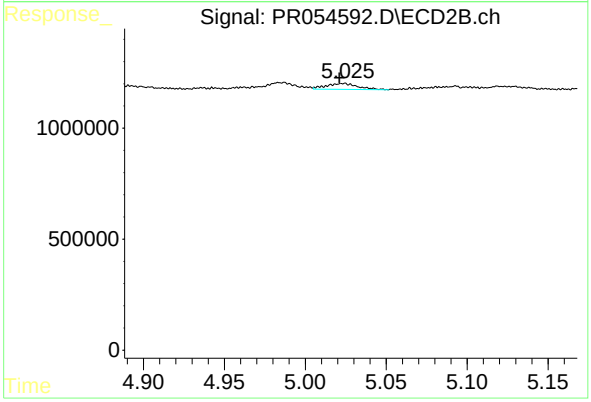
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 282544
Conc: 3.02 ng/ml



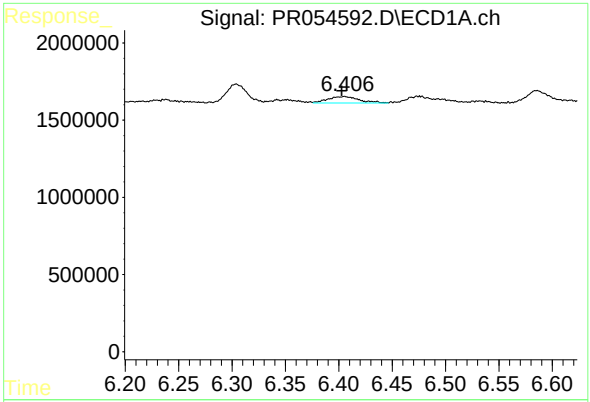
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: 0.005 min
Response: 1332659
Conc: 9.49 ng/ml



#27 AR-1254-2

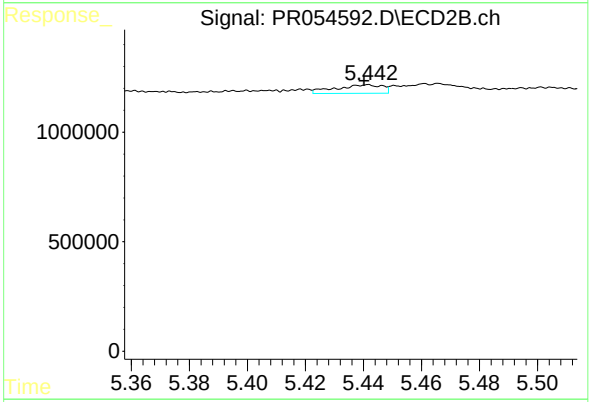
R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 362092
Conc: 4.47 ng/ml



#28 AR-1254-3

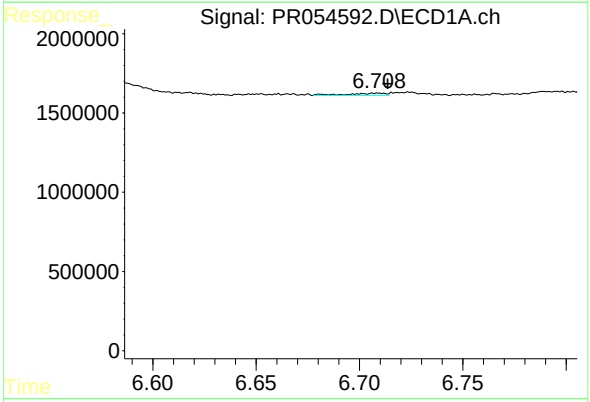
R.T.: 6.406 min
Delta R.T.: 0.003 min
Response: 859738
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



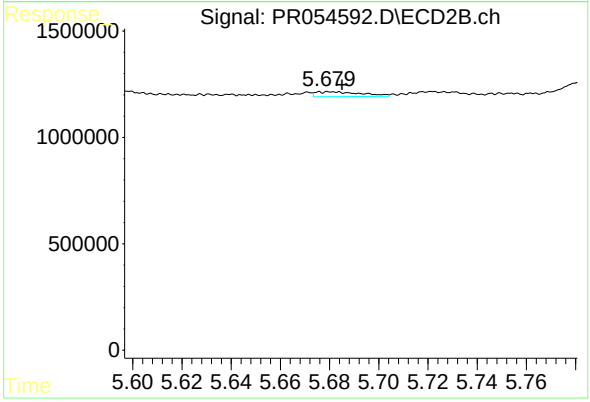
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 434811
Conc: 3.27 ng/ml



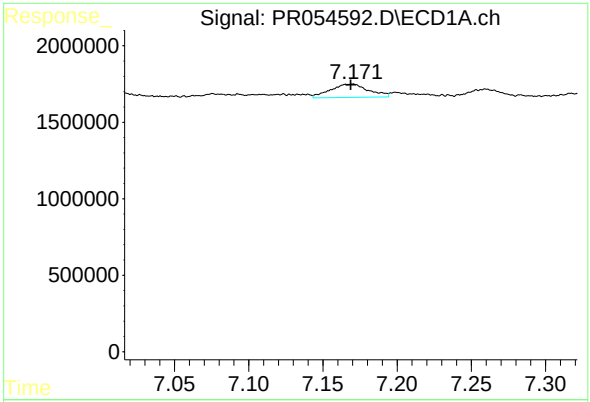
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 185531
Conc: 1.88 ng/ml



#29 AR-1254-4

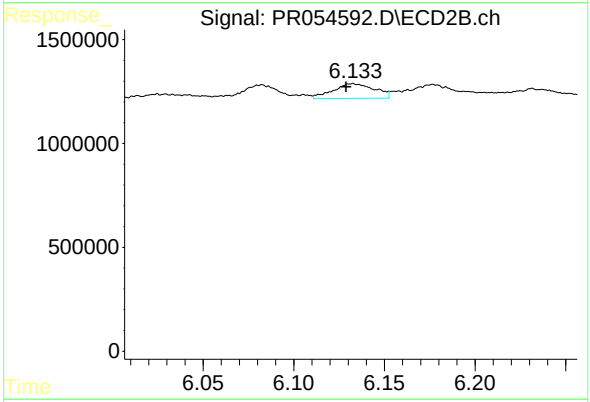
R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 295049
Conc: 3.45 ng/ml



#30 AR-1254-5

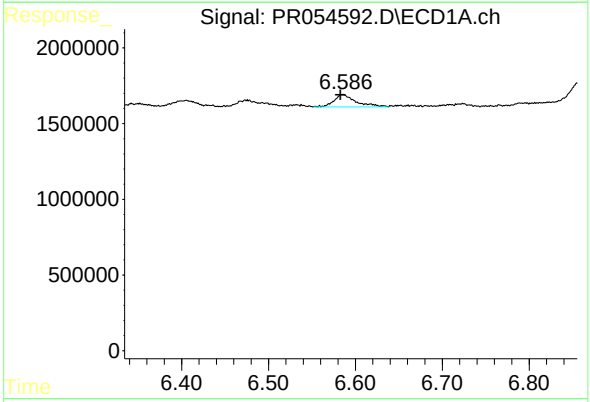
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 1545330
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



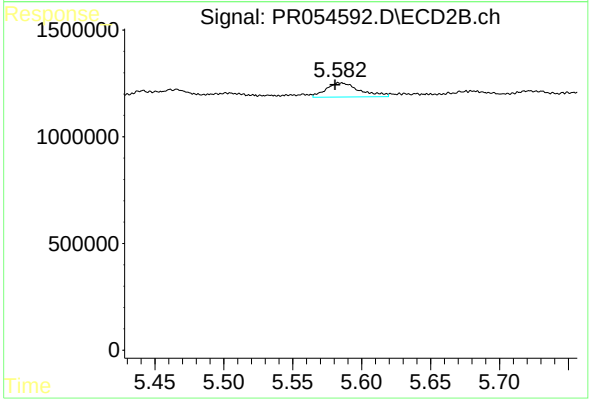
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: 0.003 min
Response: 1134318
Conc: 9.53 ng/ml



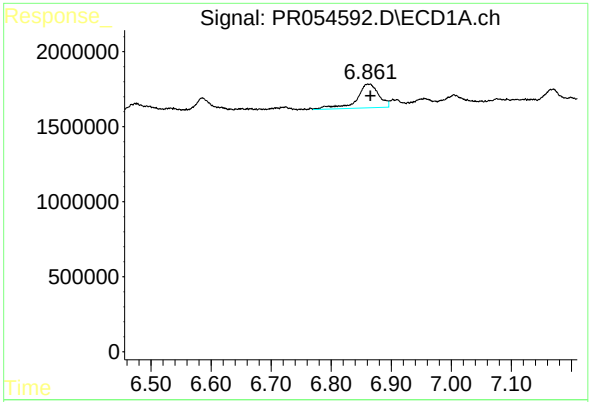
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 1427284
Conc: 13.88 ng/ml



#31 AR-1260-1

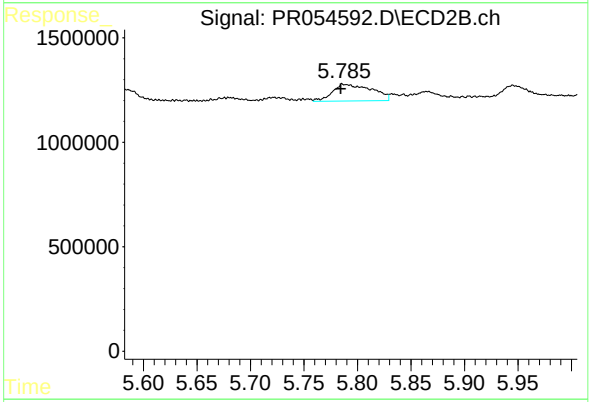
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 1123900
Conc: 12.00 ng/ml



#32 AR-1260-2

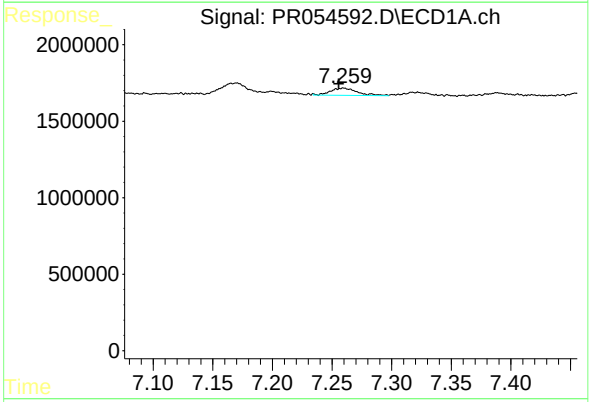
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 4102933
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



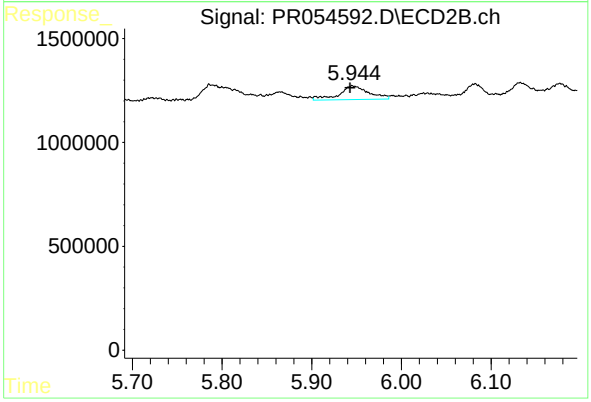
#32 AR-1260-2

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 2068003
Conc: 17.92 ng/ml



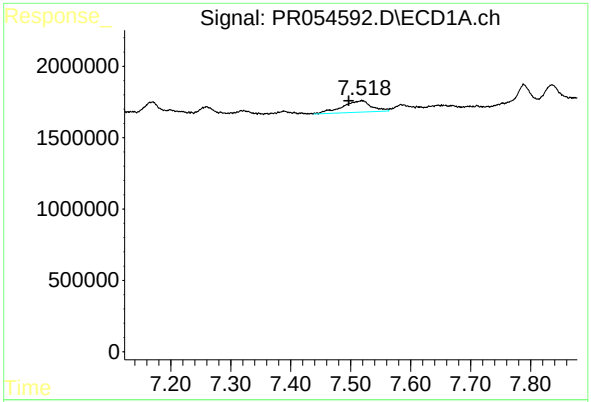
#33 AR-1260-3

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 744258
Conc: 9.72 ng/ml



#33 AR-1260-3

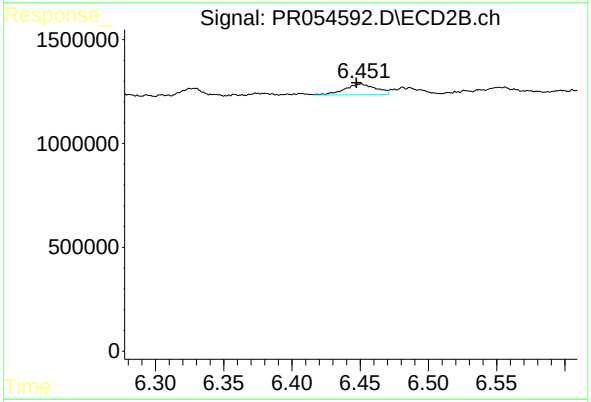
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 1523708
Conc: 12.72 ng/ml



#34 AR-1260-4

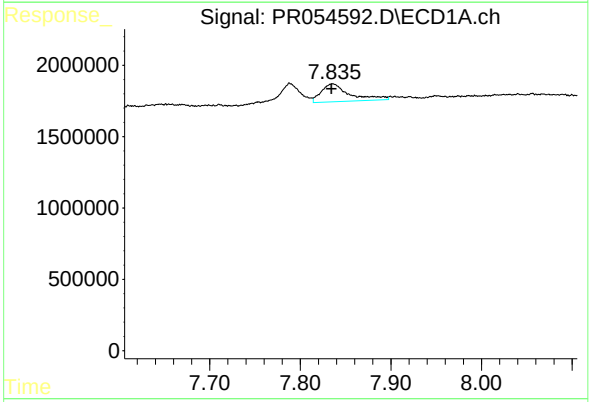
R.T.: 7.519 min
Delta R.T.: 0.022 min
Response: 2714814
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



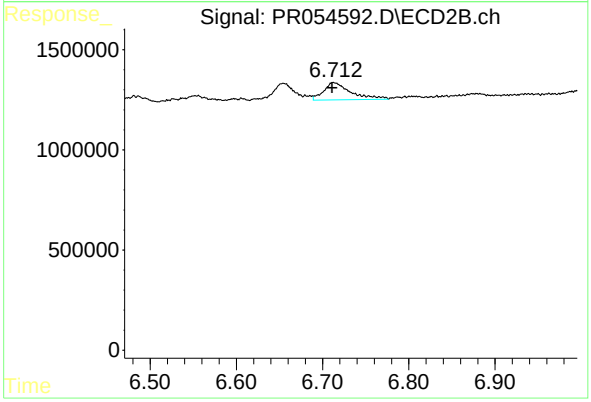
#34 AR-1260-4

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 833818
Conc: 10.13 ng/ml



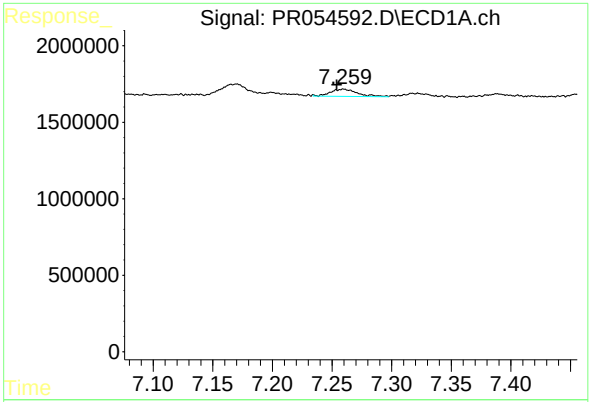
#35 AR-1260-5

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 2722843
Conc: 16.28 ng/ml



#35 AR-1260-5

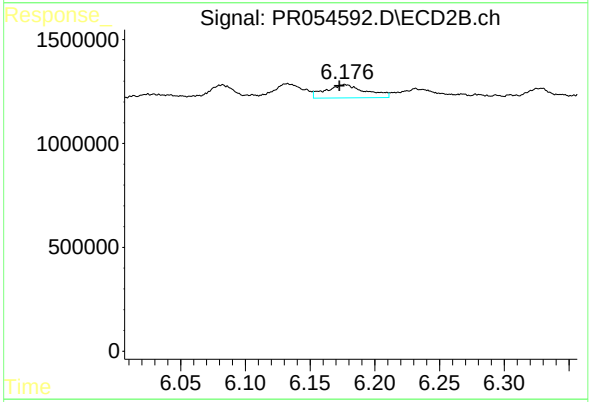
R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 1883716
Conc: 9.68 ng/ml



#36 AR-1262-1

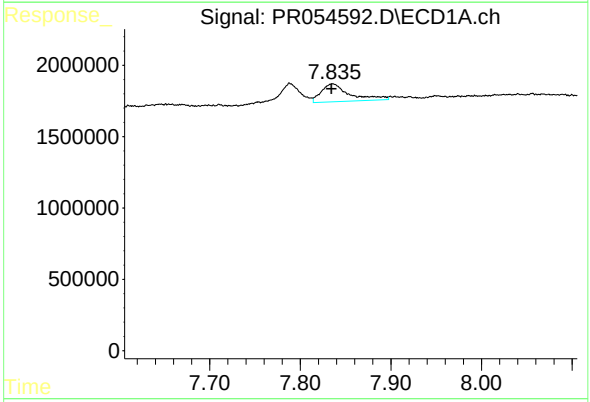
R.T.: 7.260 min
Delta R.T.: 0.006 min
Response: 744258
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



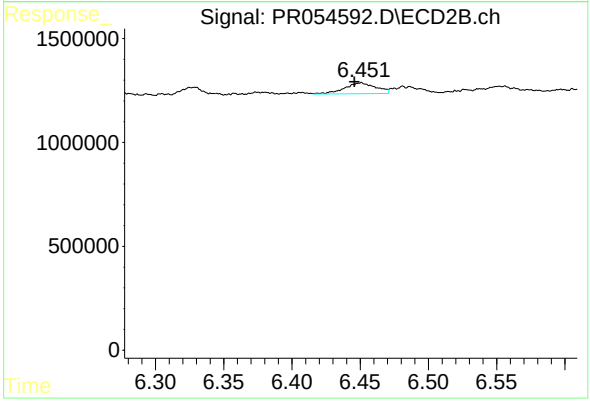
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 1372482
Conc: 11.27 ng/ml



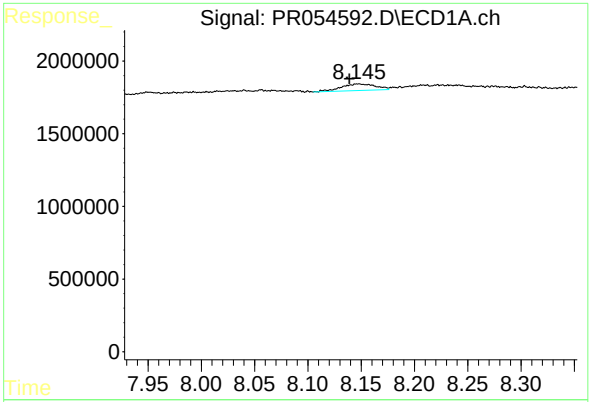
#37 AR-1262-2

R.T.: 7.836 min
Delta R.T.: 0.001 min
Response: 2722843
Conc: 13.68 ng/ml



#37 AR-1262-2

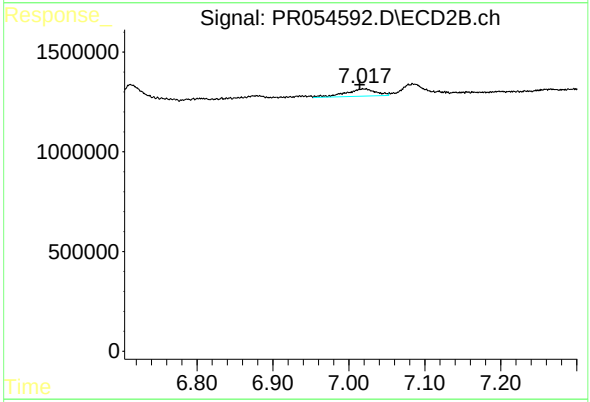
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 833818
Conc: 7.49 ng/ml



#38 AR-1262-3

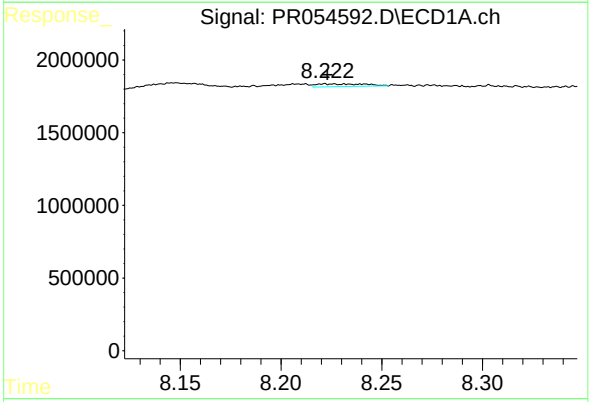
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 1025932
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



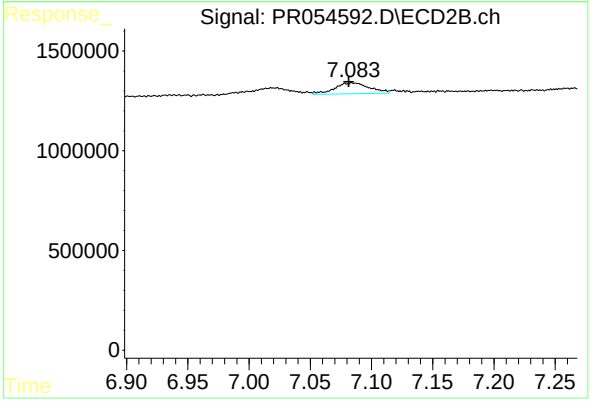
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 1003973
Conc: 11.41 ng/ml



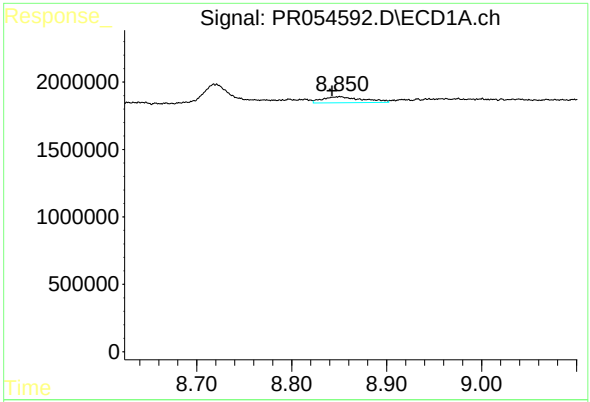
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 314344
Conc: 5.14 ng/ml



#39 AR-1262-4

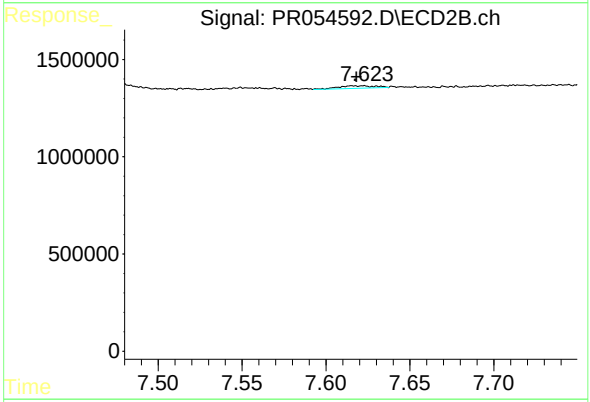
R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 1075352
Conc: 6.40 ng/ml



#40 AR-1262-5

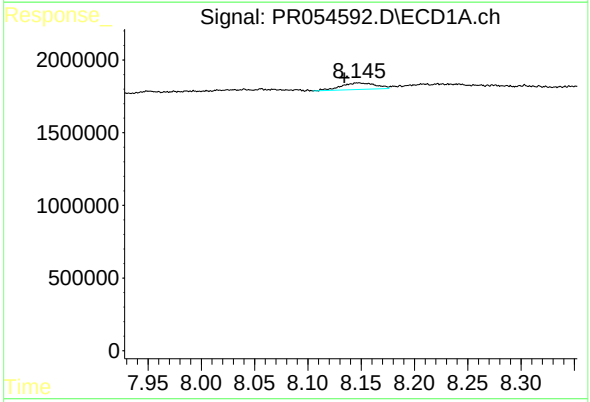
R.T.: 8.851 min
Delta R.T.: 0.009 min
Response: 1333401
Conc: 17.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



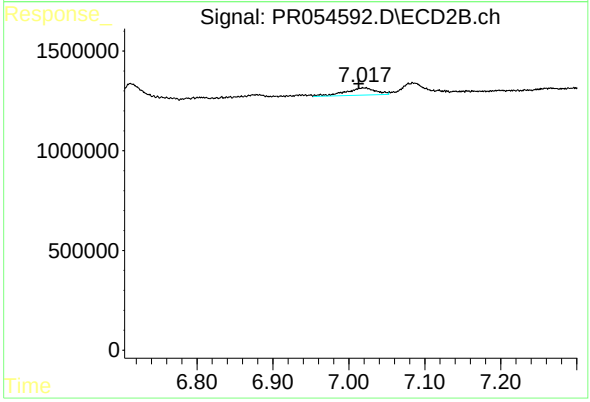
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 195150
Conc: 2.46 ng/ml



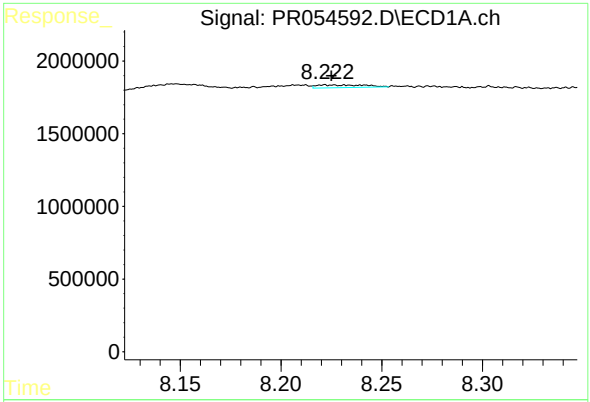
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.013 min
Response: 1025932
Conc: 4.40 ng/ml



#41 AR-1268-1

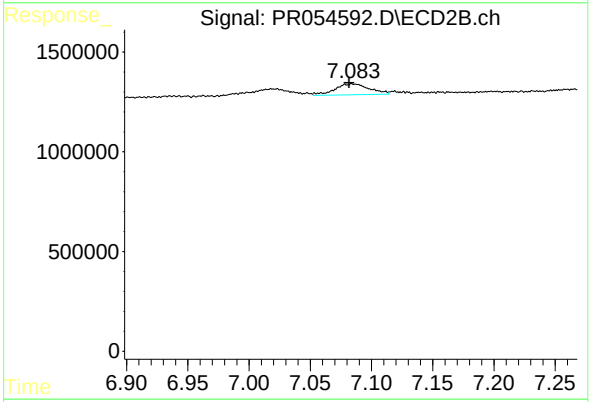
R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 1003973
Conc: 3.89 ng/ml



#42 AR-1268-2

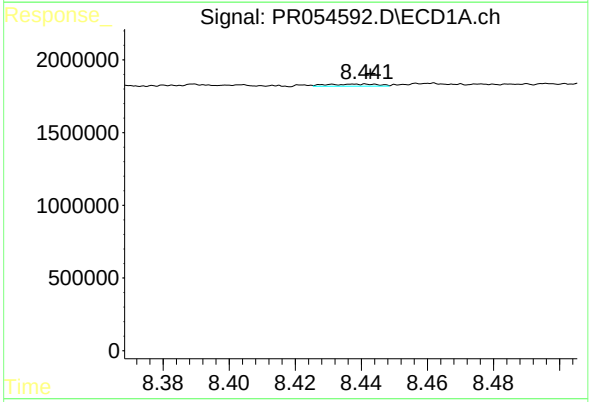
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 314344
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



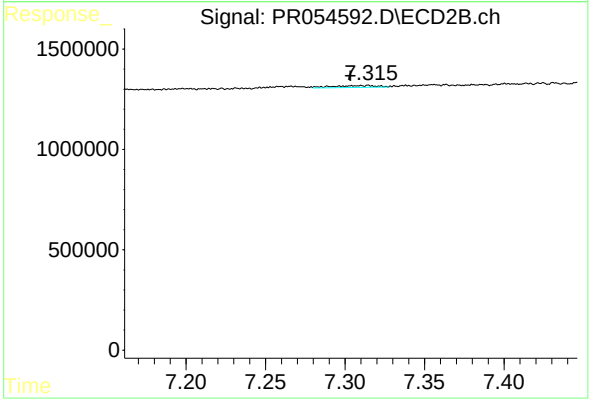
#42 AR-1268-2

R.T.: 7.084 min
Delta R.T.: 0.003 min
Response: 1075352
Conc: 4.51 ng/ml



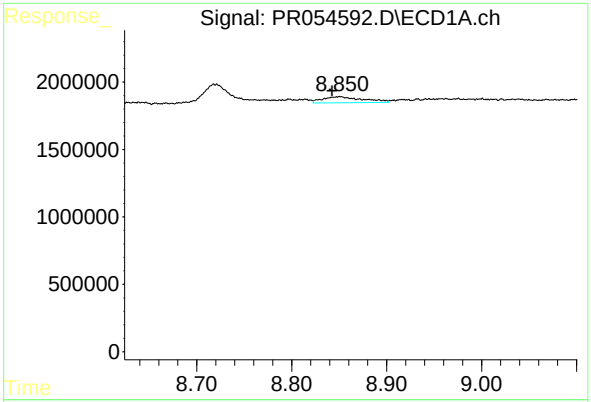
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.001 min
Response: 152692
Conc: 0.85 ng/ml



#43 AR-1268-3

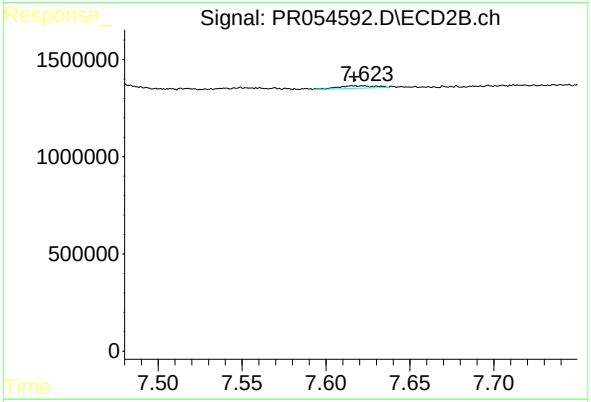
R.T.: 7.315 min
Delta R.T.: 0.012 min
Response: 171856
Conc: 0.87 ng/ml



#44 AR-1268-4

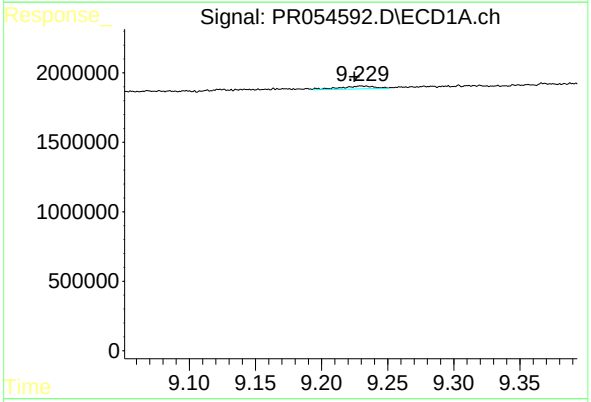
R.T.: 8.851 min
Delta R.T.: 0.009 min
Response: 1333401
Conc: 15.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



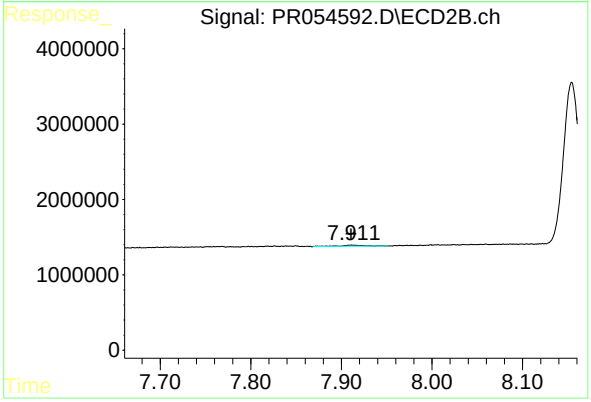
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: 0.006 min
Response: 195150
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: 0.005 min
Response: 370125
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 239680
Conc: 0.37 ng/ml