Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:21
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:28:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.615	2.886	75540184	37897410	19.934	21.124	
2)	SA Decachlor...	9.496	8.087	83194457	63142246	50.003	43.753	
	Target Compounds							
3)	L1 AR-1016-1	4.835	3.989	1625187	790059	15.780	15.366	
4)	L1 AR-1016-2	4.858	4.005	1950449	656351	12.992	8.355	#
5)	L1 AR-1016-3	4.921	4.183	756395	384433	8.758	9.321	
6)	L1 AR-1016-4	5.023	4.233	954967	13566487	13.720	470.433	#
7)	L1 AR-1016-5	5.339	4.447	17154307	8208005	250.331	211.940	
8)	L2 AR-1221-1	0.000	3.105	0	148776	N.D.	7.190	#
9)	L2 AR-1221-2	3.925	3.185	1284237	491565	42.388	34.142	
10)	L2 AR-1221-3	4.006	3.268	258971	350313	2.664	7.050	#
11)	L3 AR-1232-1	4.006	3.268	258971	350313	3.101	8.140	#
12)	L3 AR-1232-2	4.551	4.005	843146	656351	22.544	16.906	#
13)	L3 AR-1232-3	4.858	4.183	1950449	384433	27.033	19.501	#
14)	L3 AR-1232-4	5.023	4.273	954967	3860799	28.180	238.836	#
15)	L3 AR-1232-5	5.127	4.447	28446797	8208005	1142.659	448.667	#
16)	L4 AR-1242-1	4.835	3.989	1625187	790059	18.167	18.029	
17)	L4 AR-1242-2	4.858	4.005	1950449	656351	14.820	9.626	#
18)	L4 AR-1242-3	4.921	4.183	756395	384433	10.010	10.642	
19)	L4 AR-1242-4	5.023	4.273	954967	3860799	15.170	121.108	#
20)	L4 AR-1242-5	5.814	4.812	15671907	33877365	249.499	826.151	#
21)	L5 AR-1248-1	4.835	3.989	1625187	790059	23.622	23.262	
22)	L5 AR-1248-2	5.127	4.233	28446797	13566487	317.431	291.944	
23)	L5 AR-1248-3	5.339	4.273	17154307	3860799	163.419	79.796	#
24)	L5 AR-1248-4	5.773	4.447	24023897	8208005	213.155	140.228	#
25)	L5 AR-1248-5	5.814	4.854	15671907	4497709	143.464	75.548	#
26)	L6 AR-1254-1	5.742	4.812	48574664	33877365	394.866	380.031	
27)	L6 AR-1254-2	5.979	4.970	71816686	29362992	394.648	381.973	
28)	L6 AR-1254-3	6.371	5.387	74441239	48717857	400.491	387.322	
29)	L6 AR-1254-4	6.684	5.632	55138933	30495923	403.850	395.867	
30)	L6 AR-1254-5	7.138	6.072	57792772	43772289	441.929	386.457	
31)	L7 AR-1260-1	6.551	5.527	29270977	23300427	261.092	309.340	
32)	L7 AR-1260-2	6.834	5.730	35087298	19523580	246.052	212.212	
33)	L7 AR-1260-3	7.200	5.883	8518368	19306545	79.664	221.475	#
34)	L7 AR-1260-4	7.448	6.387	22454807	2112734	208.473	29.325	#
35)	L7 AR-1260-5	7.805	6.653	8955361	5902659	38.993	33.100	
36)	L8 AR-1262-1	7.200	6.143	8518368	3343503	47.281	29.544	#
37)	L8 AR-1262-2	7.805	6.653	8955361	5902659	30.797	27.810	
38)	L8 AR-1262-3	8.121	6.955	6658967	406055	34.649	4.658	#
39)	L8 AR-1262-4	8.218	7.019	195898	5368535	2.142	32.983	#
40)	L8 AR-1262-5	8.811	7.559	786939	414725	7.728	5.270	#
41)	L9 AR-1268-1	8.121	6.955	6658967	406055	18.180	1.599	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:21
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:28:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.218	7.019	195898	5368535	0.585	21.893	#
43) L9	AR-1268-3	8.409	7.241	311715	149565	1.095	0.716	#
44) L9	AR-1268-4	8.811	7.559	786939	414725	6.818	4.685	#
45) L9	AR-1268-5	9.197	7.852	1189157	534614	1.407	0.790	#

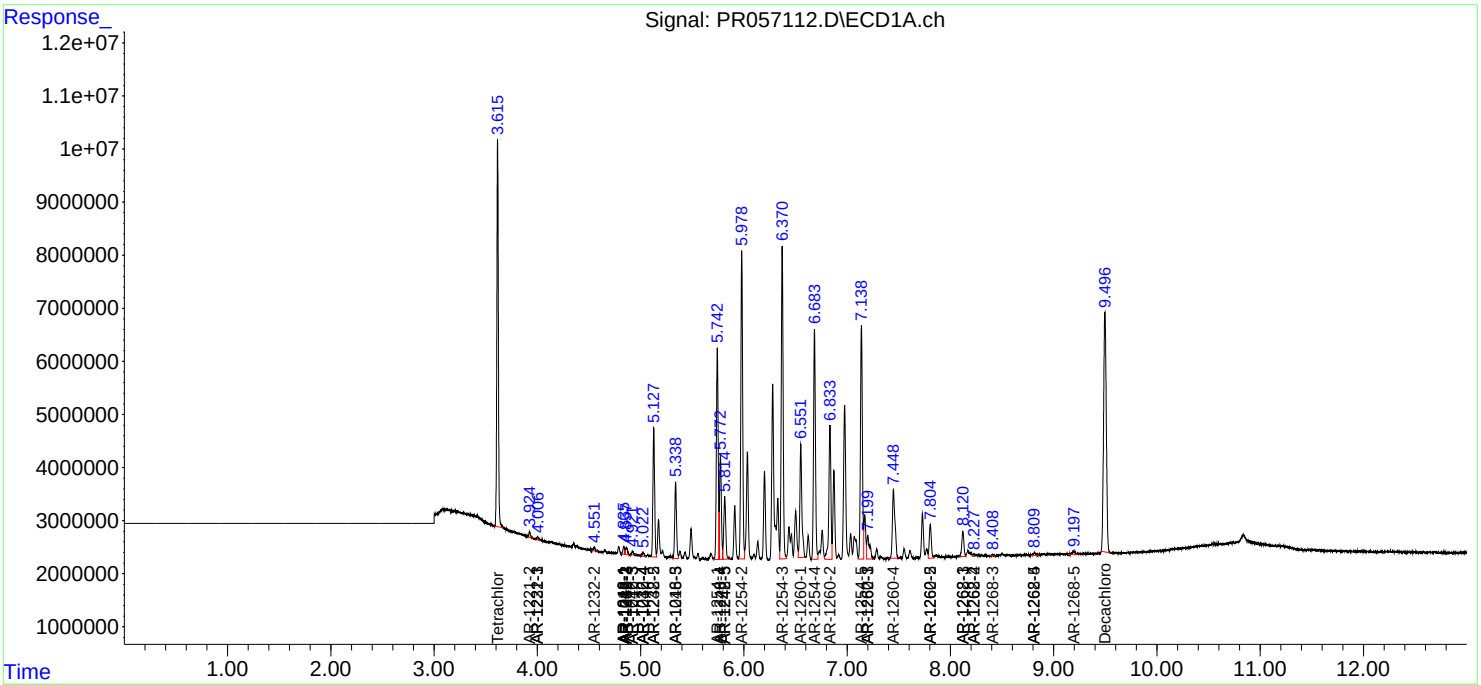
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

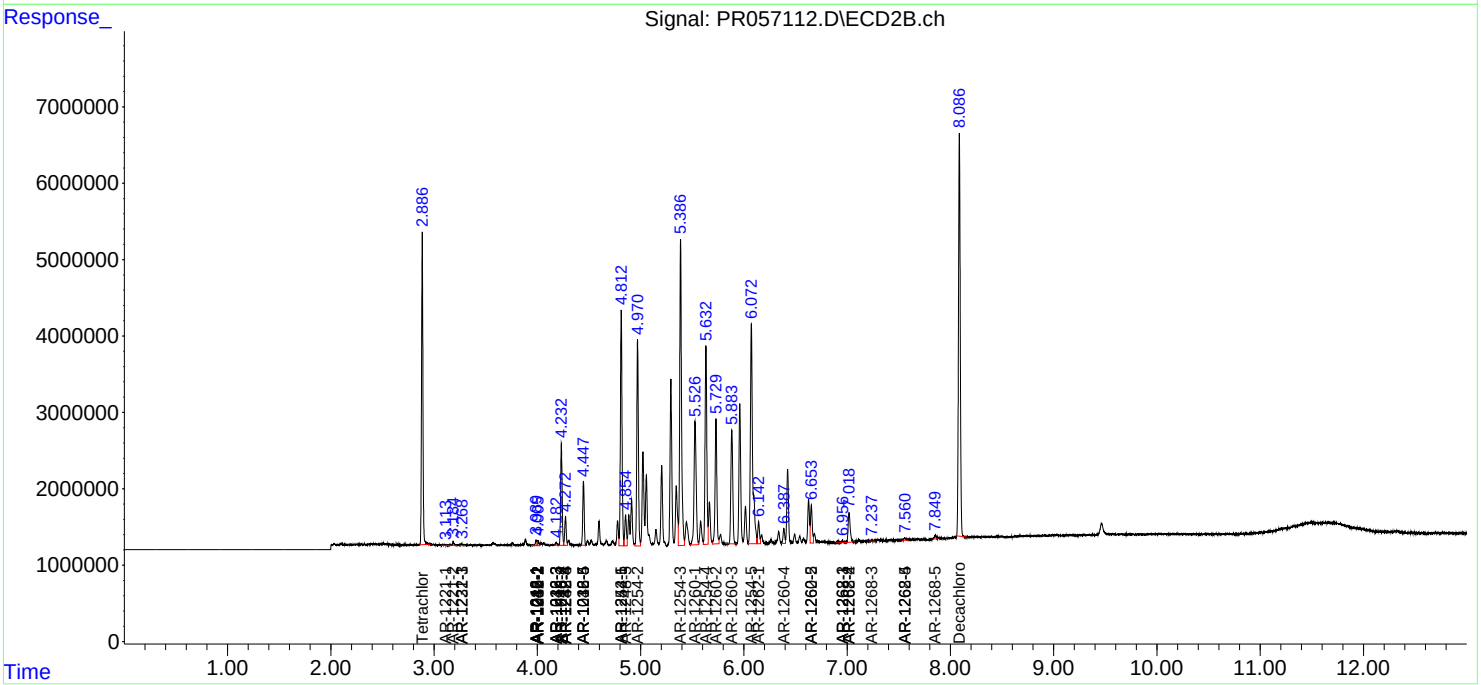
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 18:21
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

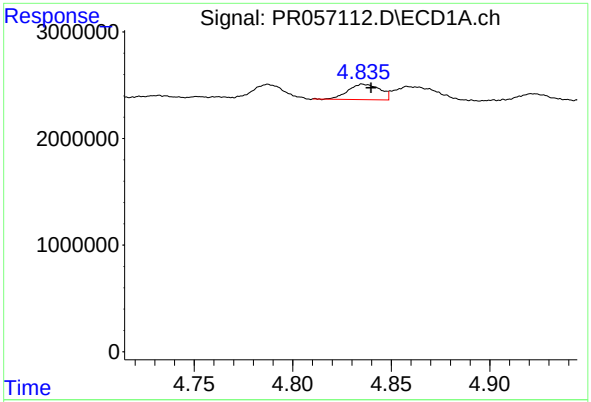
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:28:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



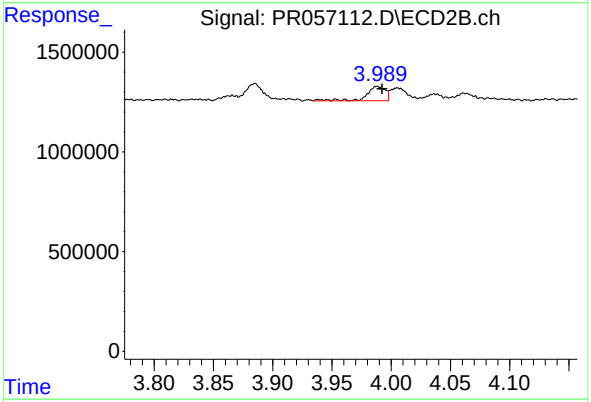




#3 AR-1016-1

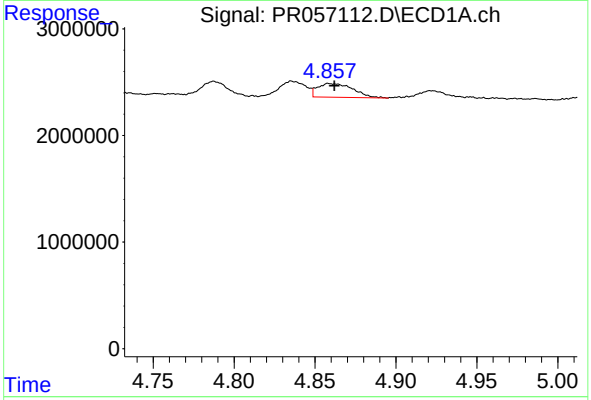
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1625187
Conc: 15.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



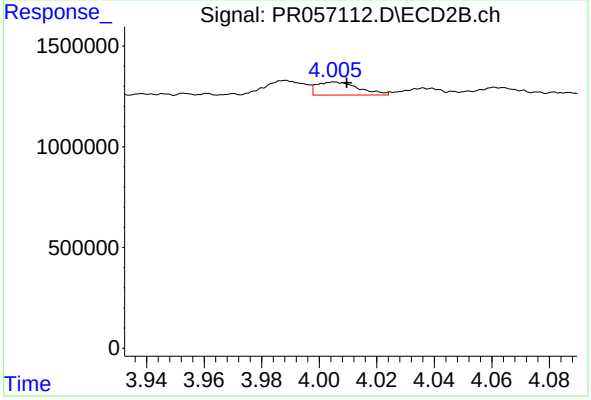
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 790059
Conc: 15.37 ng/ml



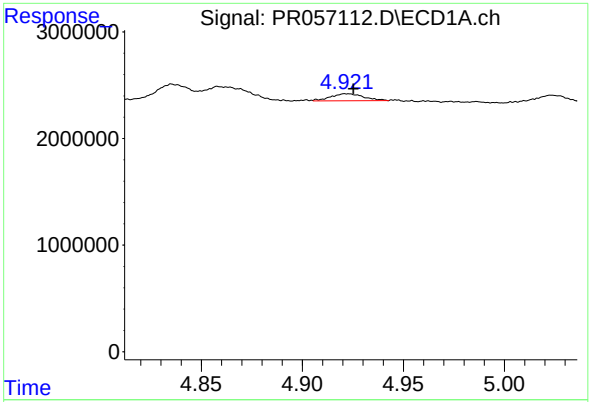
#4 AR-1016-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 1950449
Conc: 12.99 ng/ml



#4 AR-1016-2

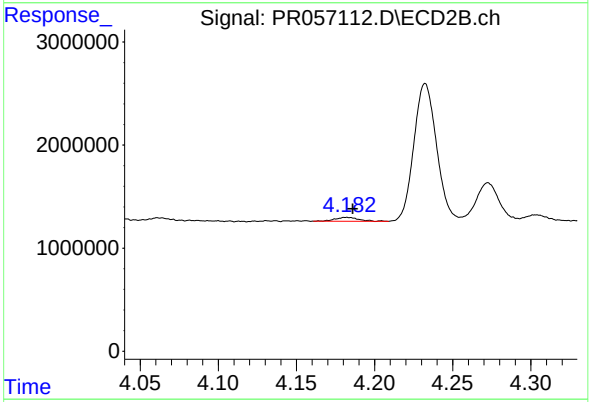
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 656351
Conc: 8.35 ng/ml



#5 AR-1016-3

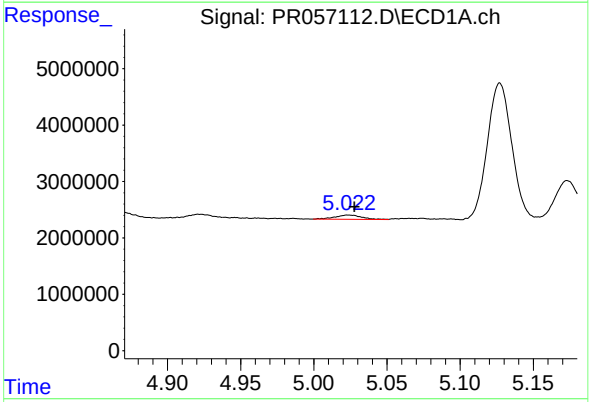
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 756395
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



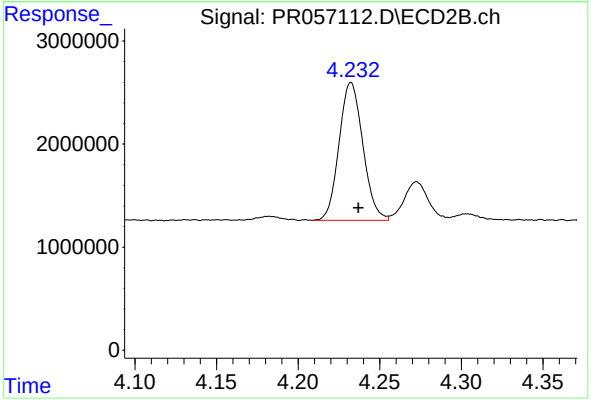
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 384433
Conc: 9.32 ng/ml



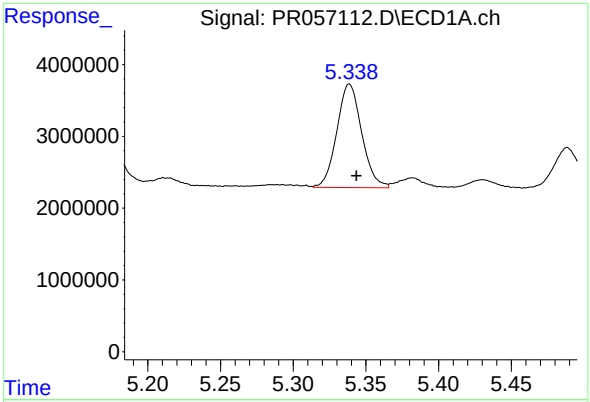
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 954967
Conc: 13.72 ng/ml



#6 AR-1016-4

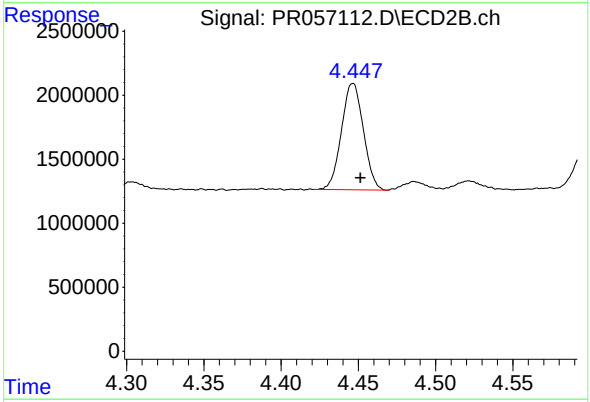
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 13566487
Conc: 470.43 ng/ml



#7 AR-1016-5

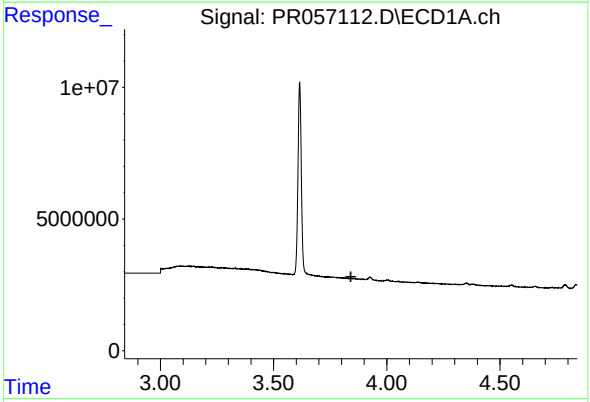
R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 17154307
Conc: 250.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



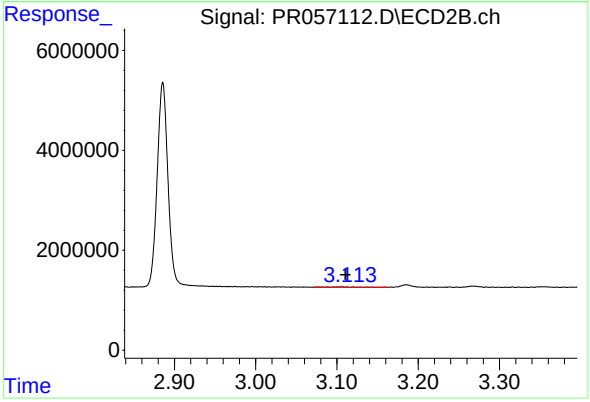
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 8208005
Conc: 211.94 ng/ml



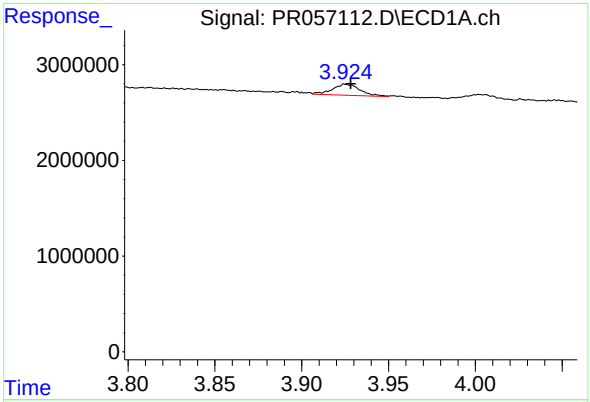
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#8 AR-1221-1

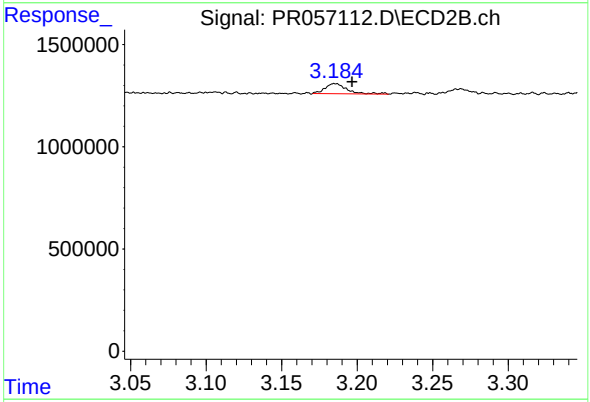
R.T.: 3.105 min
Delta R.T.: -0.005 min
Response: 148776
Conc: 7.19 ng/ml



#9 AR-1221-2

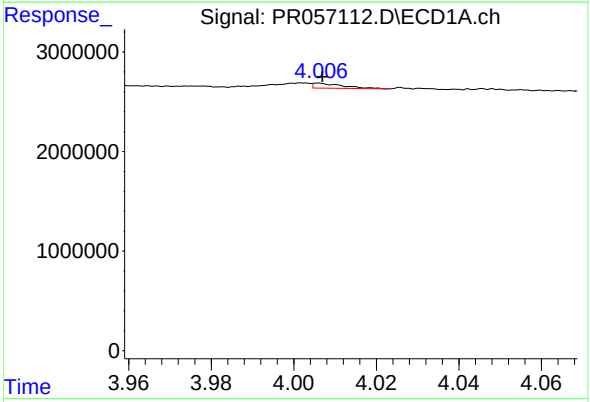
R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 1284237
Conc: 42.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



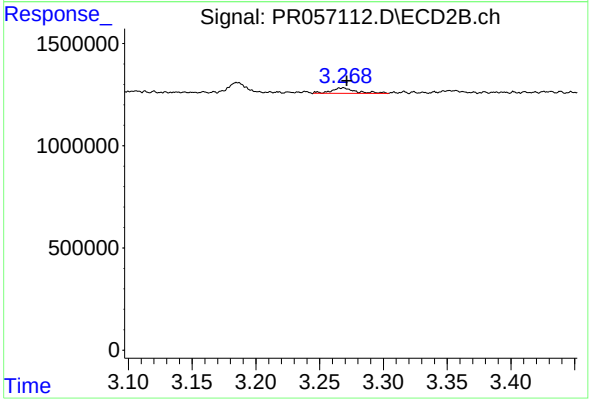
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.011 min
Response: 491565
Conc: 34.14 ng/ml



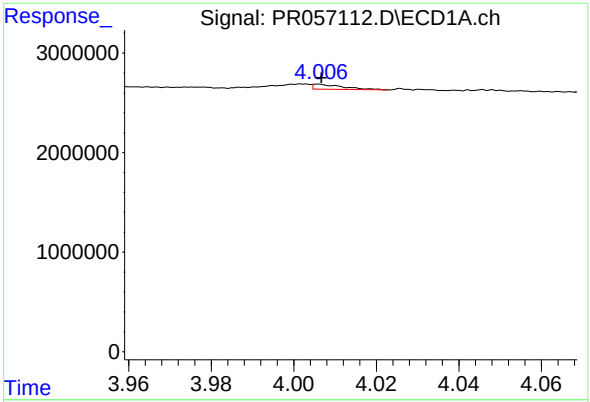
#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 258971
Conc: 2.66 ng/ml



#10 AR-1221-3

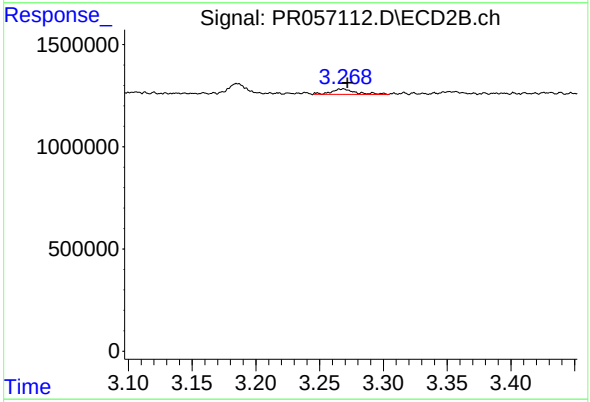
R.T.: 3.268 min
Delta R.T.: -0.003 min
Response: 350313
Conc: 7.05 ng/ml



#11 AR-1232-1

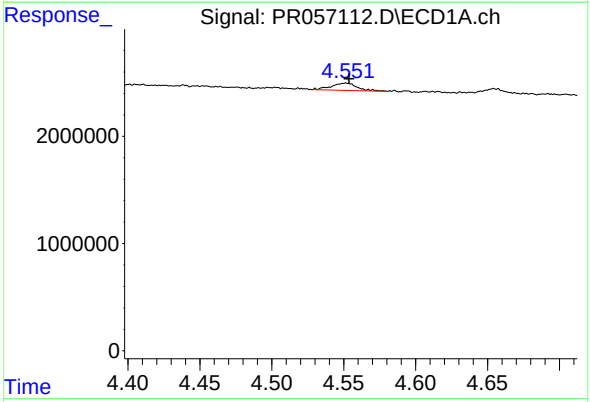
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 258971
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



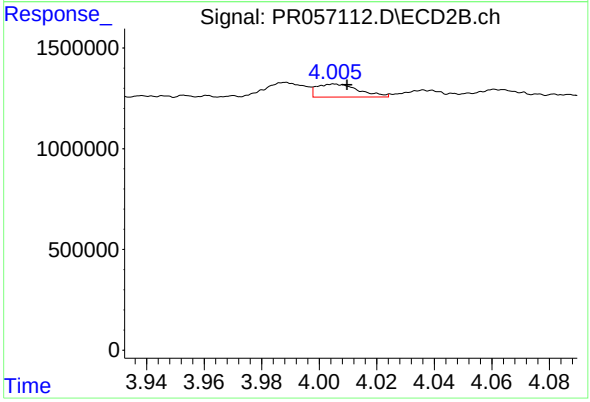
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: -0.004 min
Response: 350313
Conc: 8.14 ng/ml



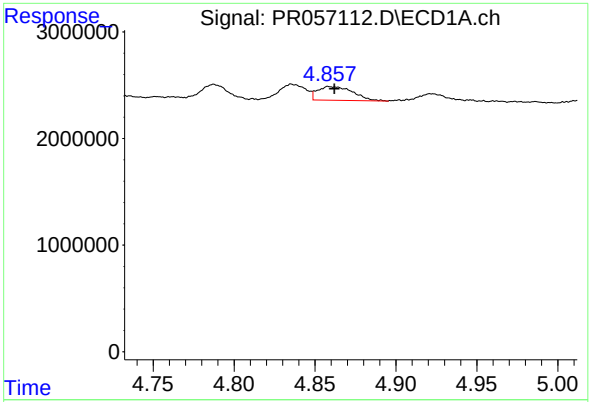
#12 AR-1232-2

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 843146
Conc: 22.54 ng/ml



#12 AR-1232-2

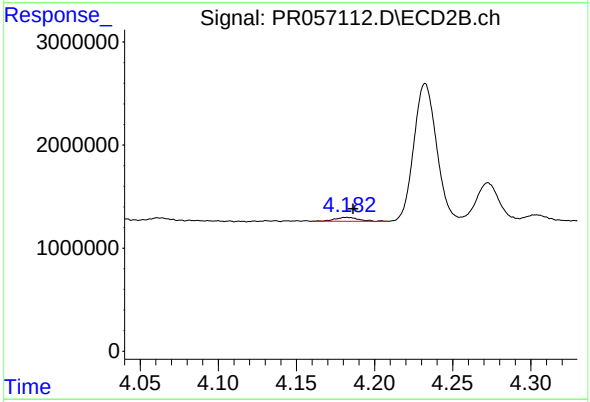
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 656351
Conc: 16.91 ng/ml



#13 AR-1232-3

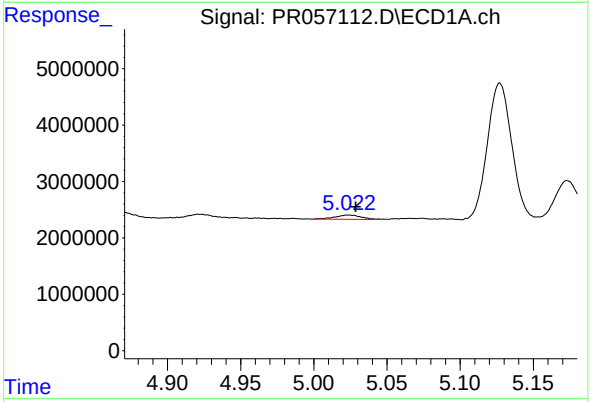
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 1950449
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



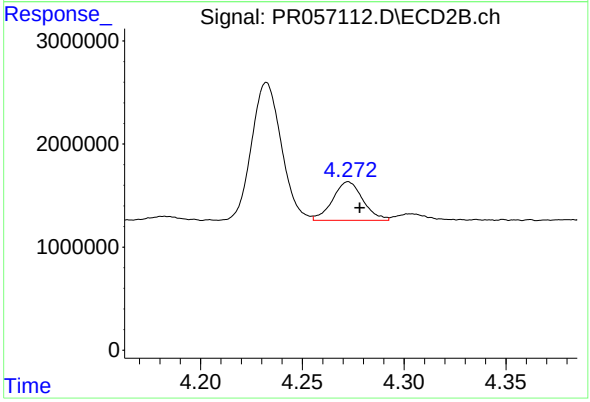
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 384433
Conc: 19.50 ng/ml



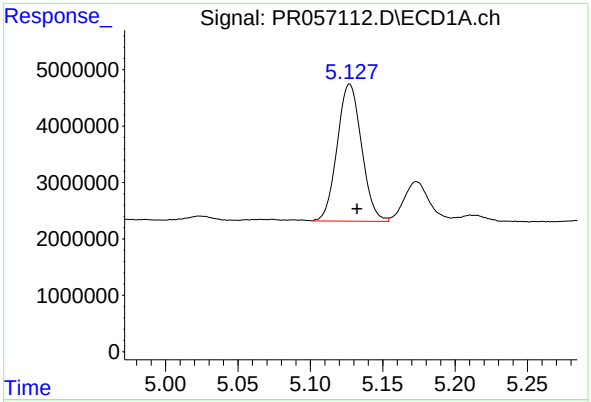
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 954967
Conc: 28.18 ng/ml



#14 AR-1232-4

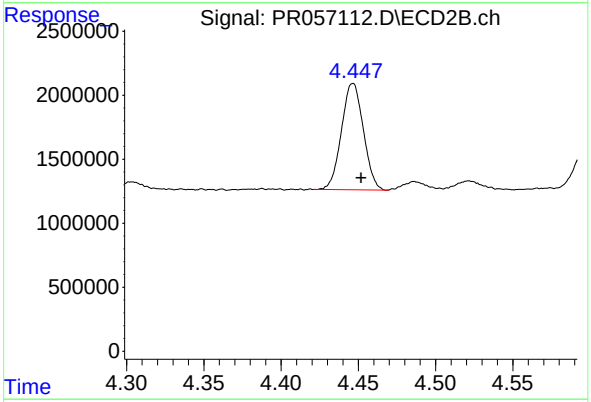
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 3860799
Conc: 238.84 ng/ml



#15 AR-1232-5

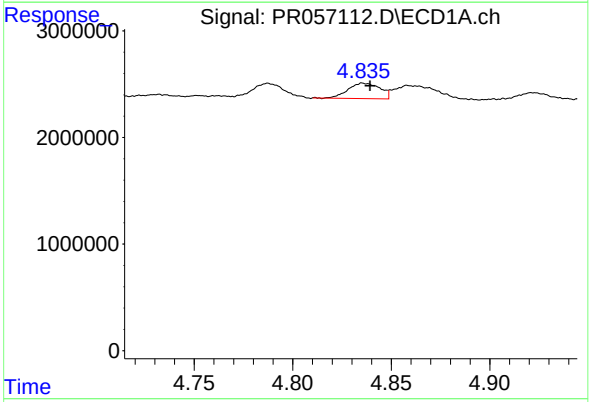
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 28446797
Conc: 1142.66 ng/m

Instrument :
ECD_R
ClientSampleId :



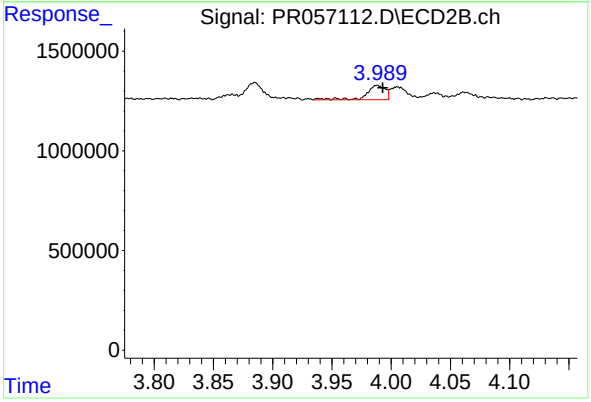
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 8208005
Conc: 448.67 ng/ml



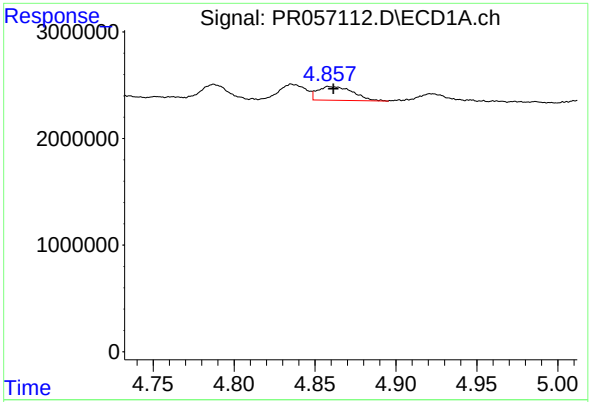
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1625187
Conc: 18.17 ng/ml



#16 AR-1242-1

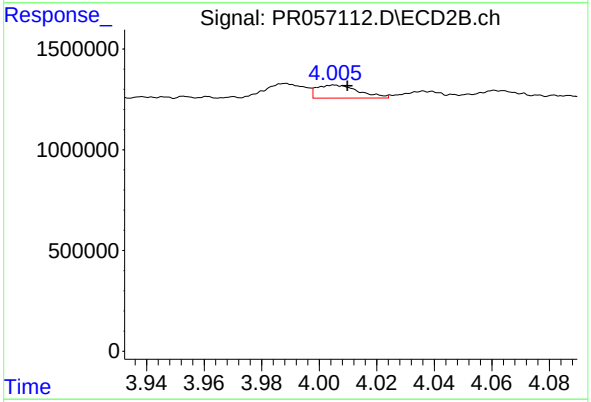
R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 790059
Conc: 18.03 ng/ml



#17 AR-1242-2

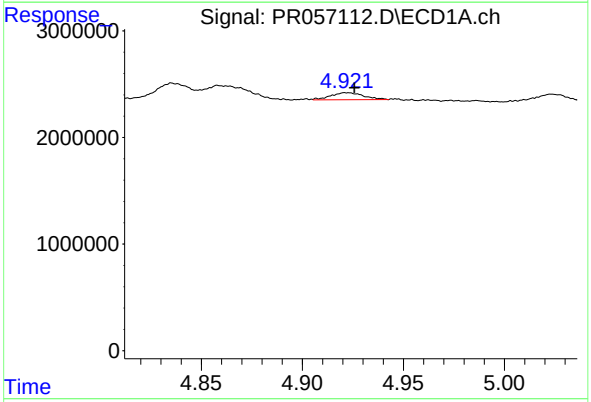
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 1950449
Conc: 14.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



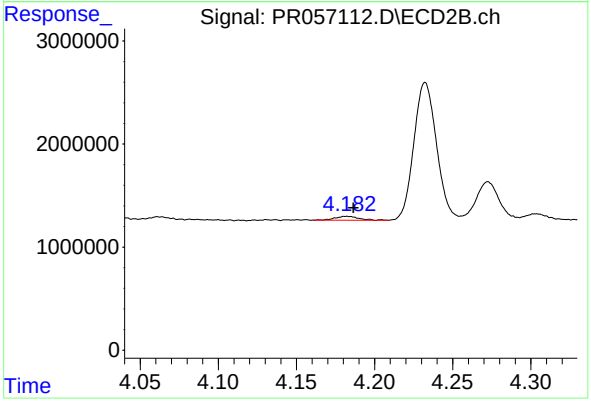
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 656351
Conc: 9.63 ng/ml



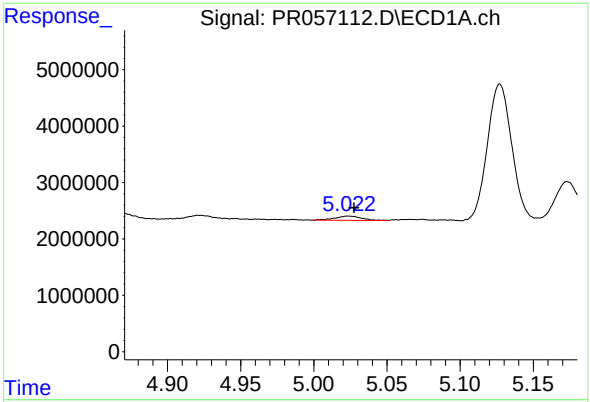
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.005 min
Response: 756395
Conc: 10.01 ng/ml



#18 AR-1242-3

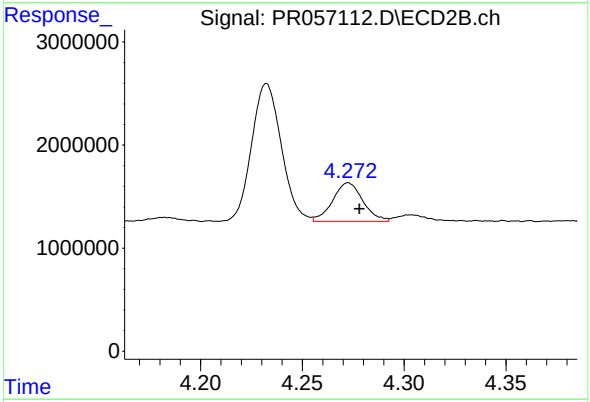
R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 384433
Conc: 10.64 ng/ml



#19 AR-1242-4

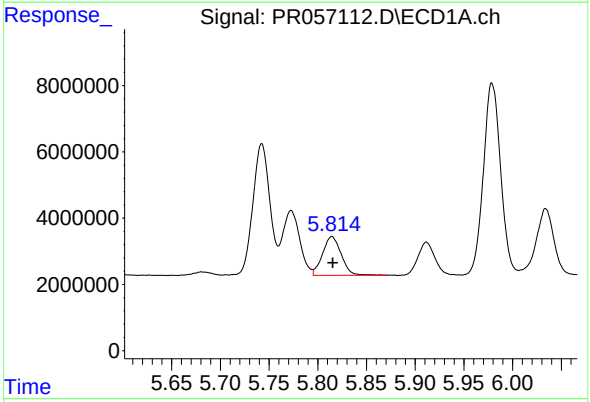
R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 954967
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



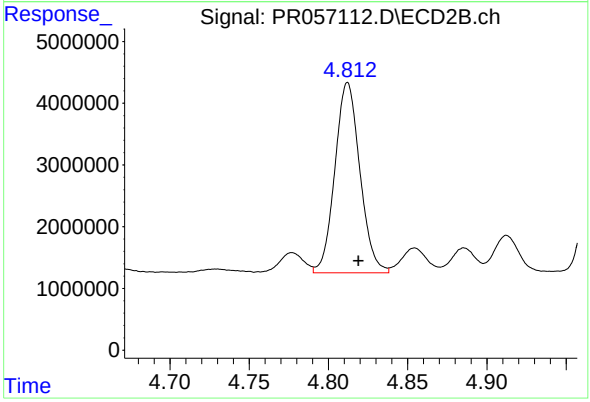
#19 AR-1242-4

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 3860799
Conc: 121.11 ng/ml



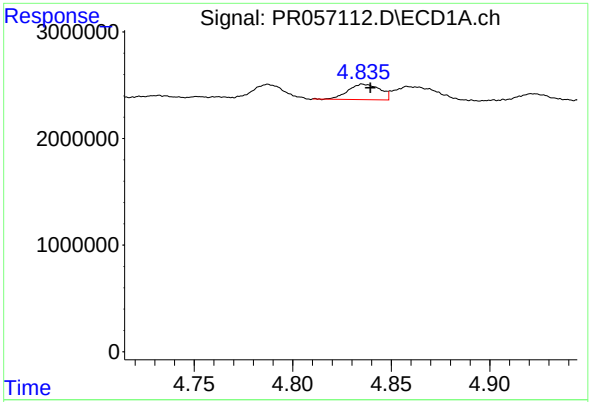
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 15671907
Conc: 249.50 ng/ml



#20 AR-1242-5

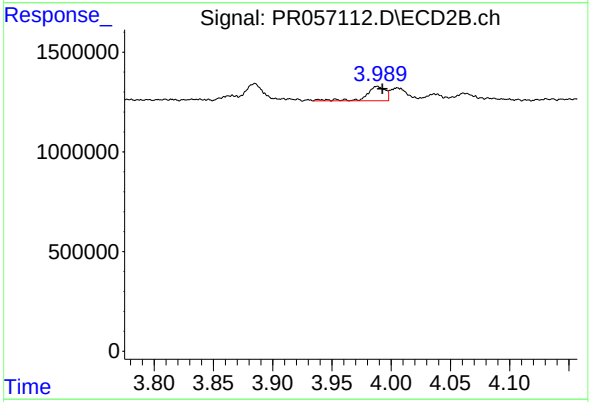
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 33877365
Conc: 826.15 ng/ml



#21 AR-1248-1

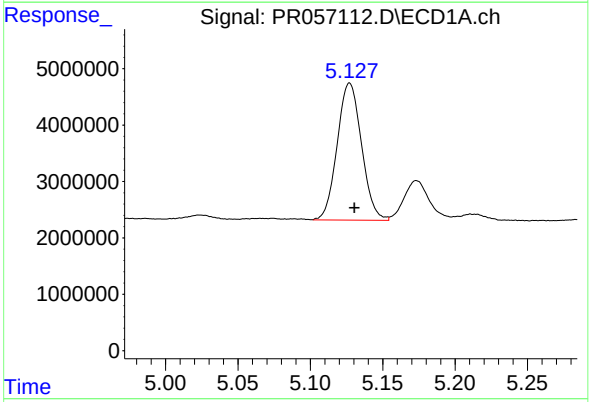
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 1625187
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



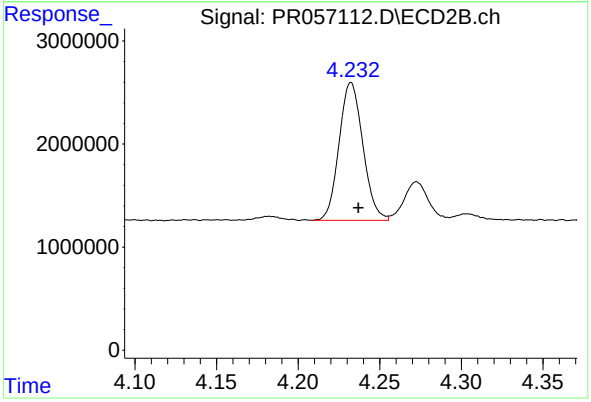
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 790059
Conc: 23.26 ng/ml



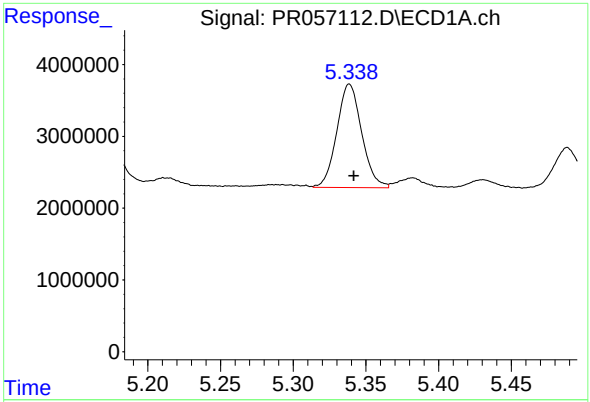
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.003 min
Response: 28446797
Conc: 317.43 ng/ml



#22 AR-1248-2

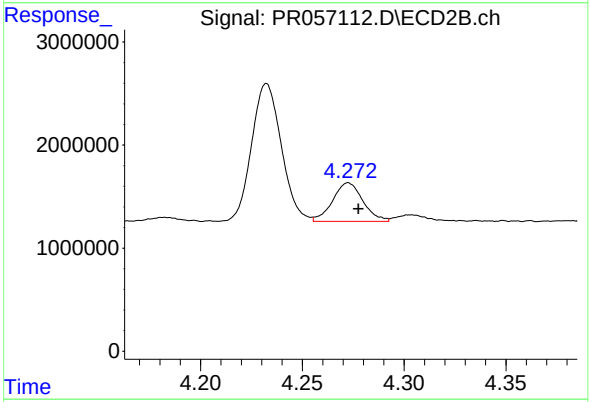
R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 13566487
Conc: 291.94 ng/ml



#23 AR-1248-3

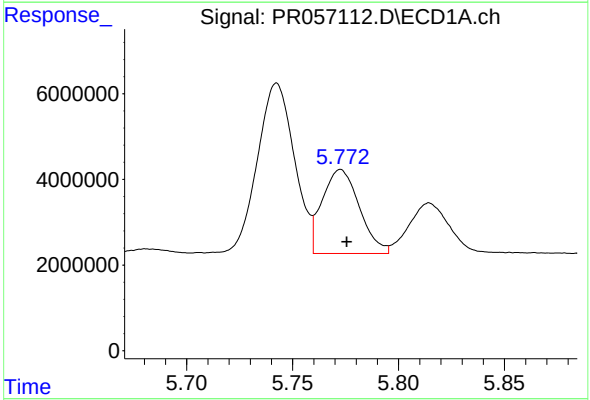
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 17154307
Conc: 163.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



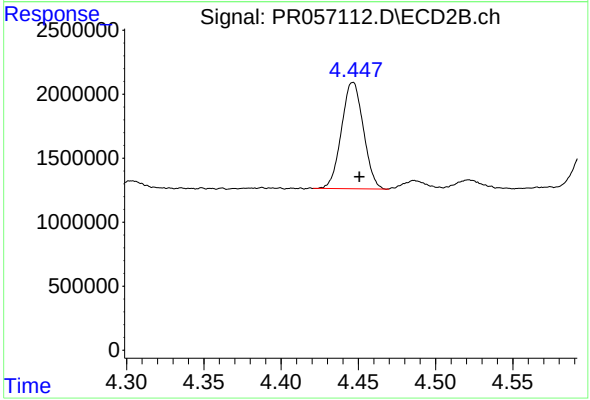
#23 AR-1248-3

R.T.: 4.273 min
Delta R.T.: -0.005 min
Response: 3860799
Conc: 79.80 ng/ml



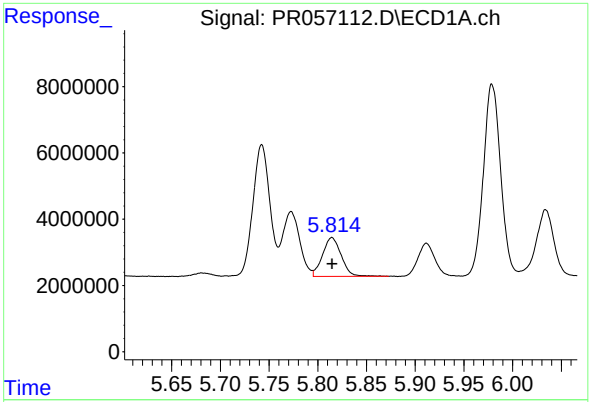
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 24023897
Conc: 213.16 ng/ml



#24 AR-1248-4

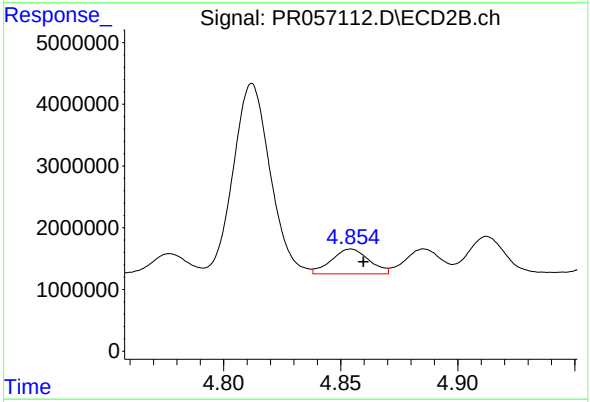
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 8208005
Conc: 140.23 ng/ml



#25 AR-1248-5

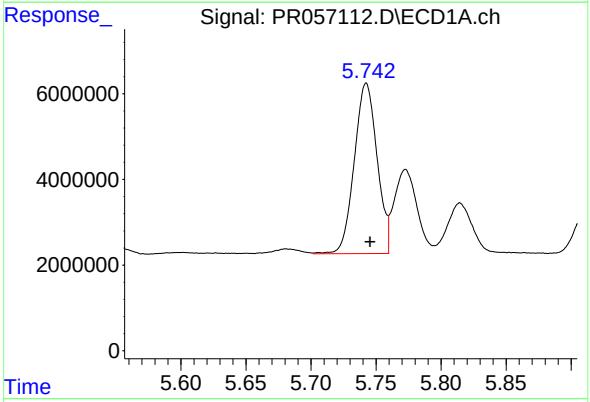
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 15671907
Conc: 143.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



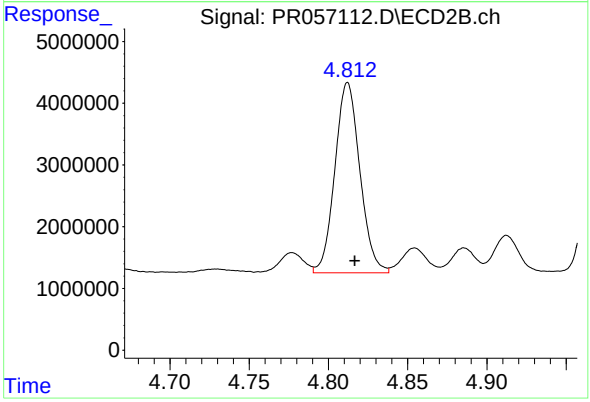
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 4497709
Conc: 75.55 ng/ml



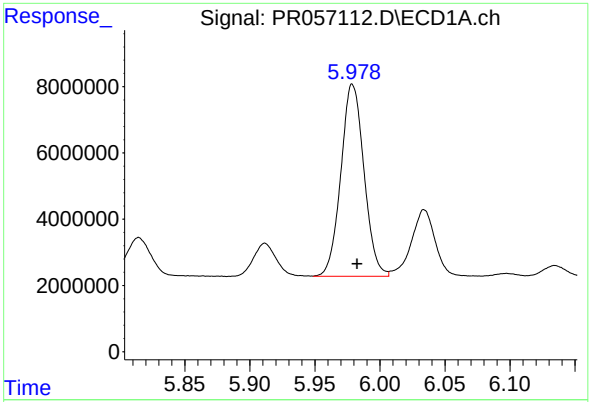
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 48574664
Conc: 394.87 ng/ml



#26 AR-1254-1

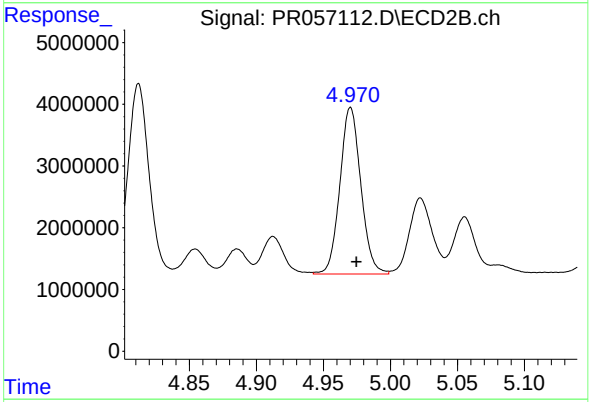
R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 33877365
Conc: 380.03 ng/ml



#27 AR-1254-2

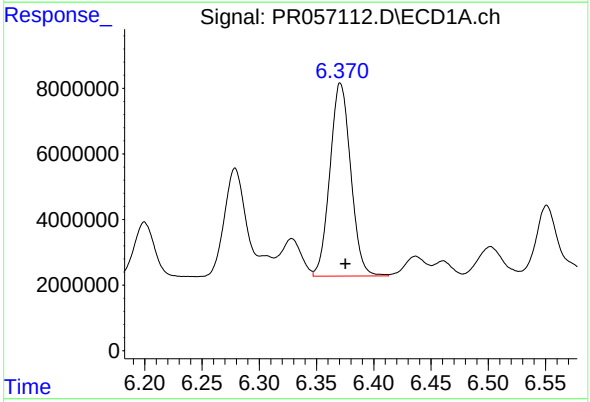
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 71816686
Conc: 394.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



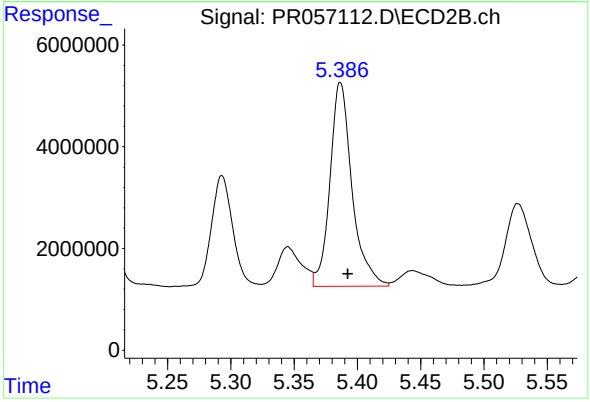
#27 AR-1254-2

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 29362992
Conc: 381.97 ng/ml



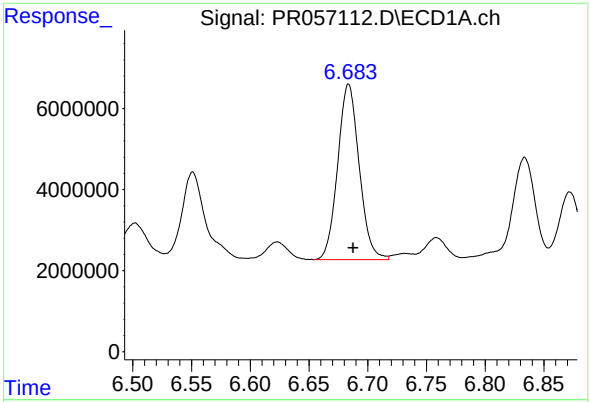
#28 AR-1254-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 74441239
Conc: 400.49 ng/ml



#28 AR-1254-3

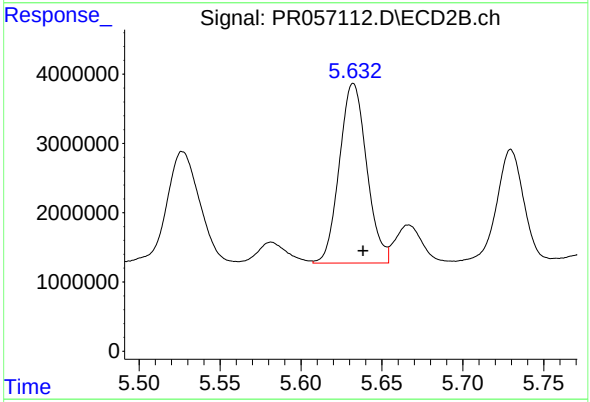
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 48717857
Conc: 387.32 ng/ml



#29 AR-1254-4

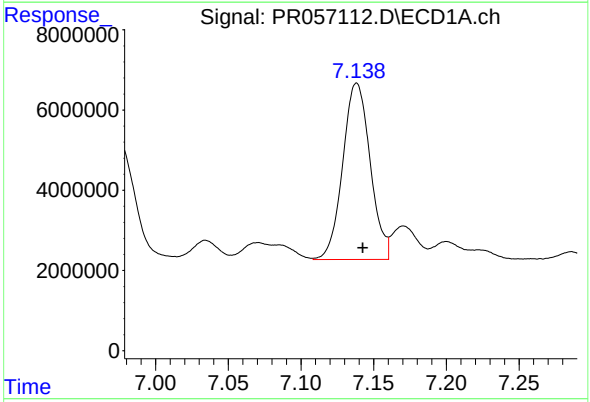
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 55138933
Conc: 403.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



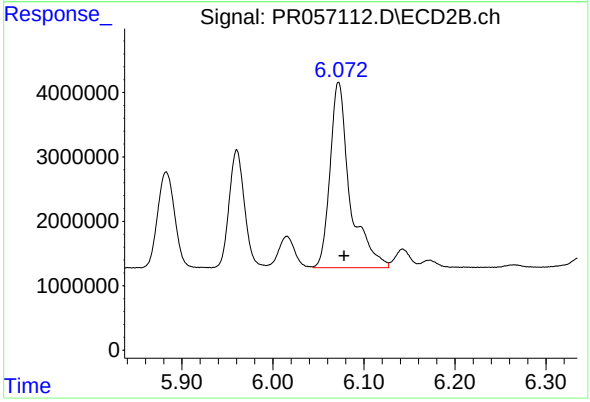
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 30495923
Conc: 395.87 ng/ml



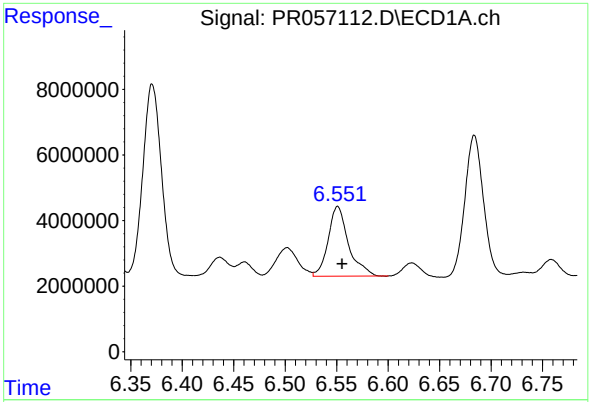
#30 AR-1254-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 57792772
Conc: 441.93 ng/ml



#30 AR-1254-5

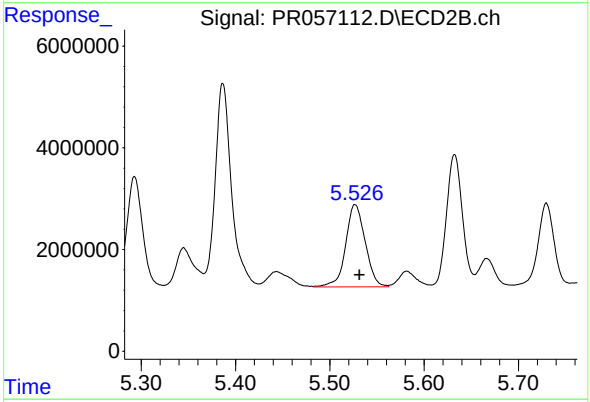
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 43772289
Conc: 386.46 ng/ml



#31 AR-1260-1

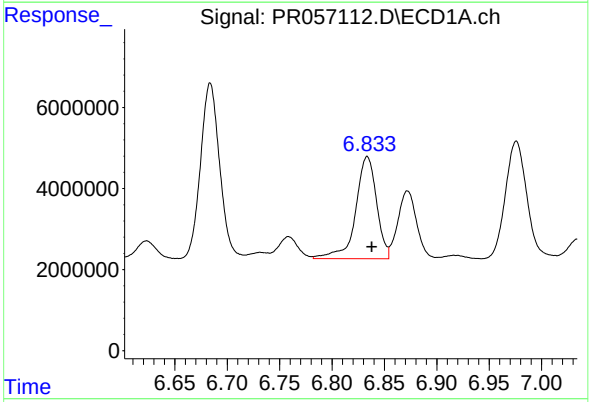
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 29270977
Conc: 261.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



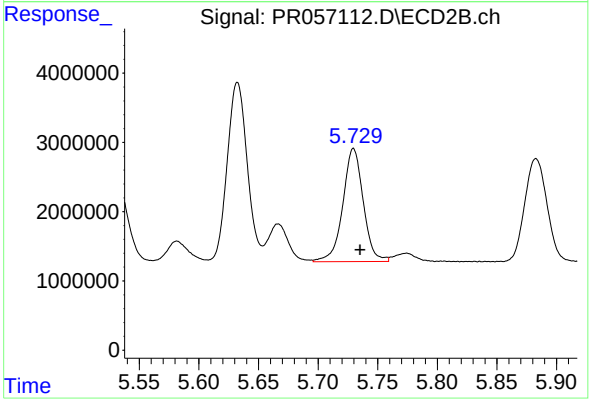
#31 AR-1260-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 23300427
Conc: 309.34 ng/ml



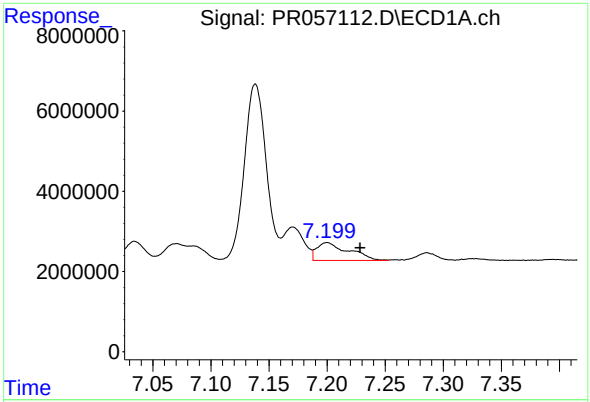
#32 AR-1260-2

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 35087298
Conc: 246.05 ng/ml



#32 AR-1260-2

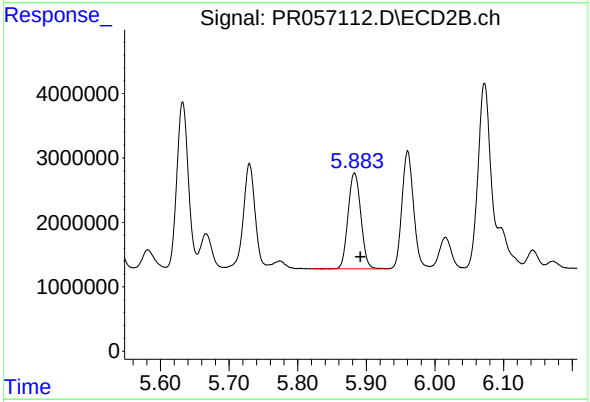
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 19523580
Conc: 212.21 ng/ml



#33 AR-1260-3

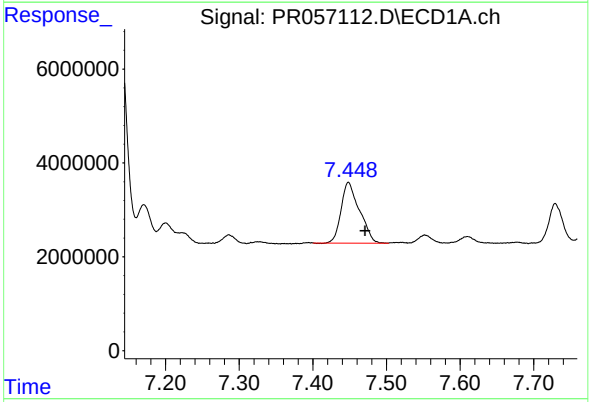
R.T.: 7.200 min
Delta R.T.: -0.028 min
Response: 8518368
Conc: 79.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



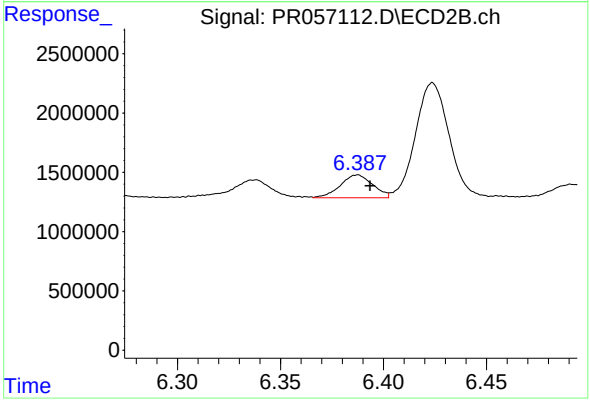
#33 AR-1260-3

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 19306545
Conc: 221.47 ng/ml



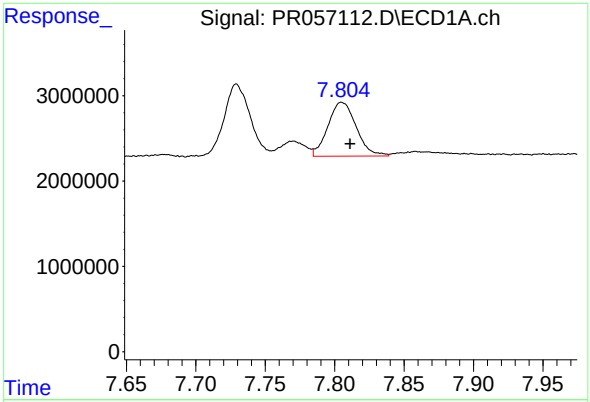
#34 AR-1260-4

R.T.: 7.448 min
Delta R.T.: -0.023 min
Response: 22454807
Conc: 208.47 ng/ml



#34 AR-1260-4

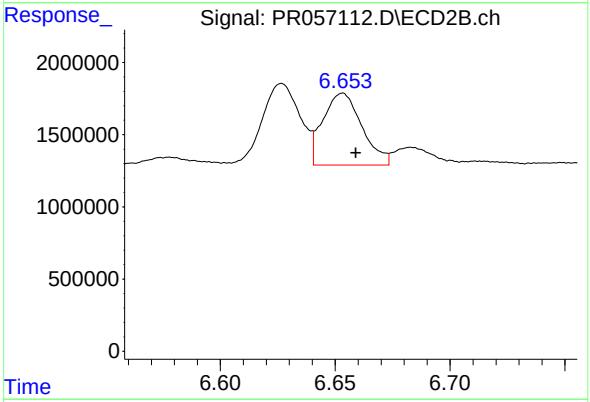
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 2112734
Conc: 29.33 ng/ml



#35 AR-1260-5

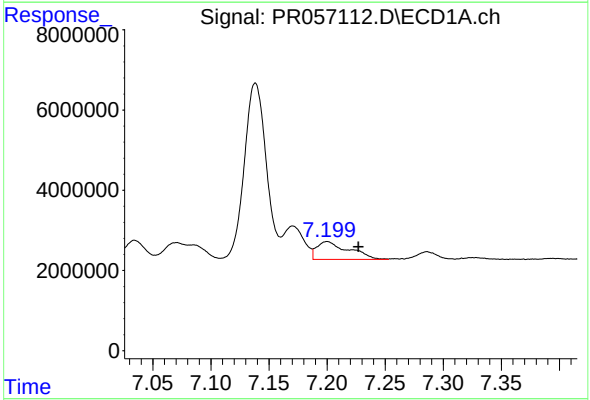
R.T.: 7.805 min
Delta R.T.: -0.006 min
Response: 8955361
Conc: 38.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



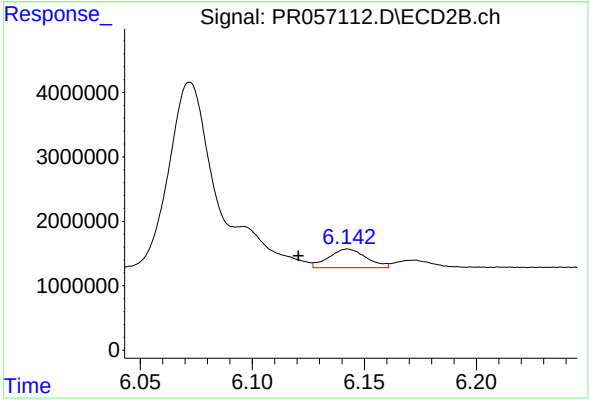
#35 AR-1260-5

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 5902659
Conc: 33.10 ng/ml



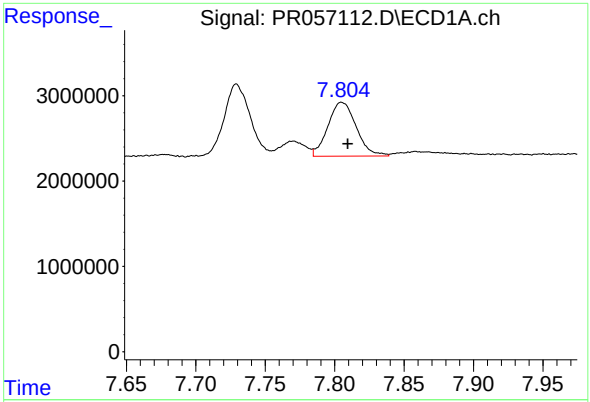
#36 AR-1262-1

R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 8518368
Conc: 47.28 ng/ml



#36 AR-1262-1

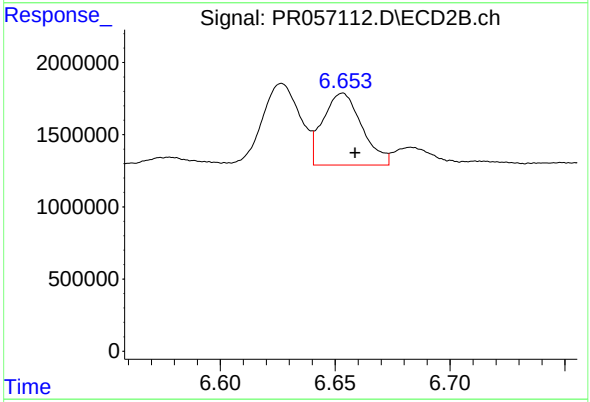
R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: 3343503
Conc: 29.54 ng/ml



#37 AR-1262-2

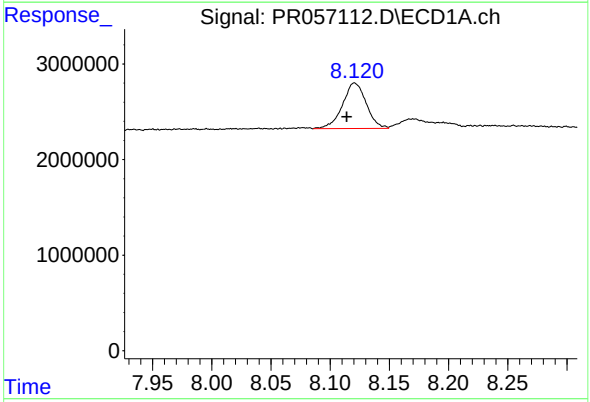
R.T.: 7.805 min
Delta R.T.: -0.004 min
Response: 8955361
Conc: 30.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



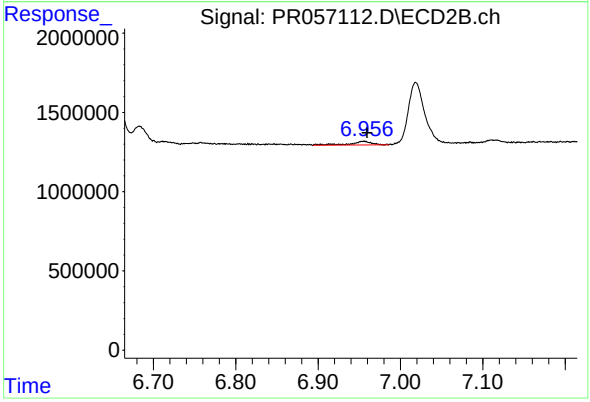
#37 AR-1262-2

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 5902659
Conc: 27.81 ng/ml



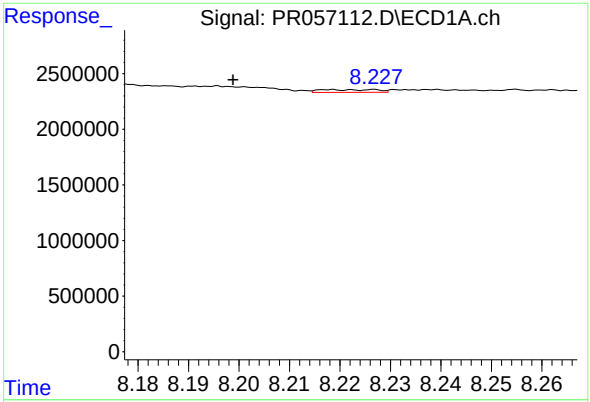
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 6658967
Conc: 34.65 ng/ml



#38 AR-1262-3

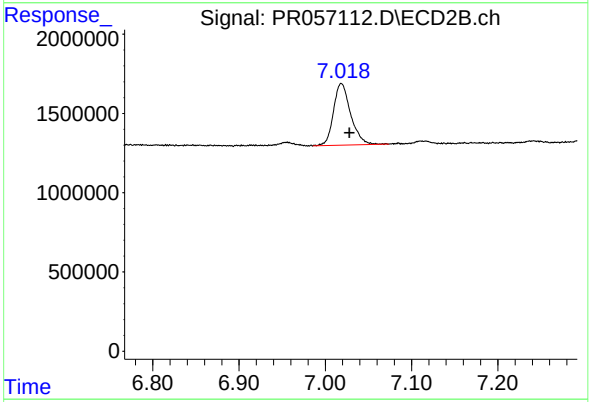
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 406055
Conc: 4.66 ng/ml



#39 AR-1262-4

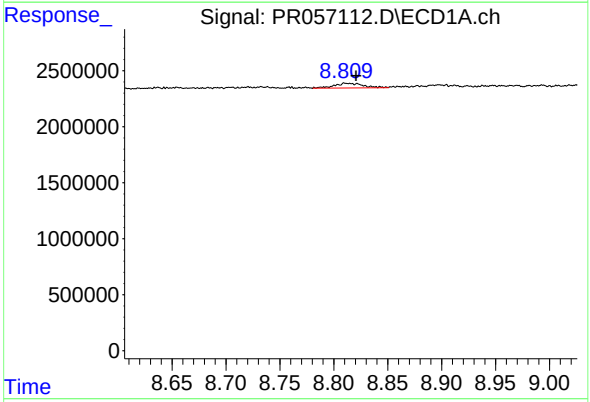
R.T.: 8.218 min
Delta R.T.: 0.019 min
Response: 195898
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



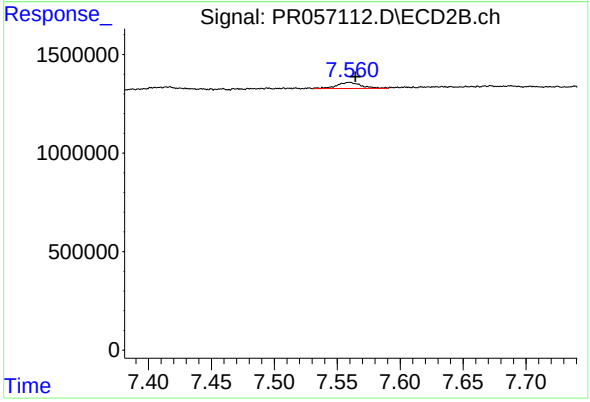
#39 AR-1262-4

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 5368535
Conc: 32.98 ng/ml



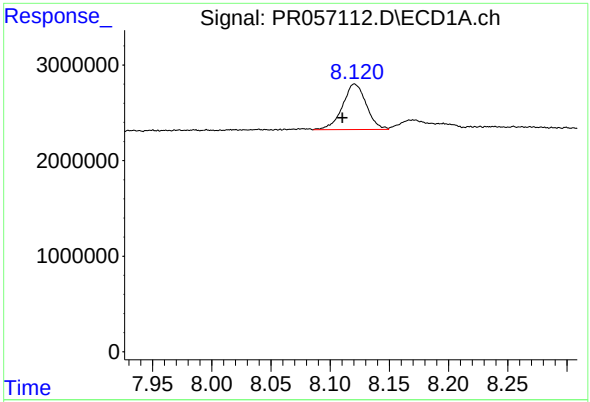
#40 AR-1262-5

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 786939
Conc: 7.73 ng/ml



#40 AR-1262-5

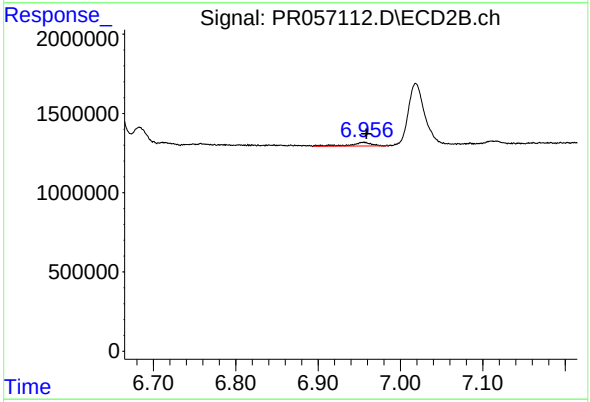
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 414725
Conc: 5.27 ng/ml



#41 AR-1268-1

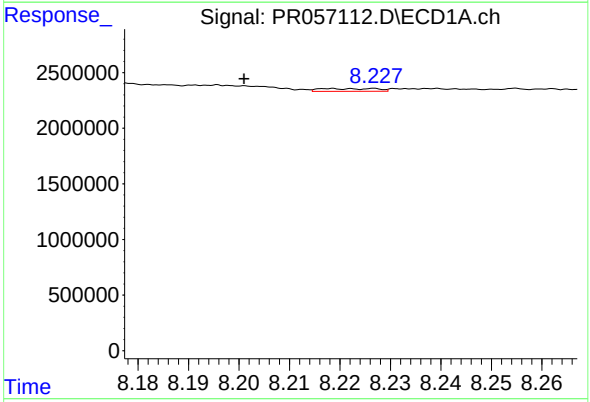
R.T.: 8.121 min
Delta R.T.: 0.010 min
Response: 6658967
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



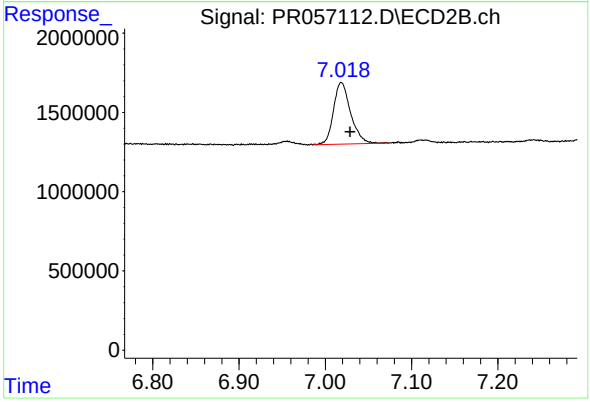
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 406055
Conc: 1.60 ng/ml



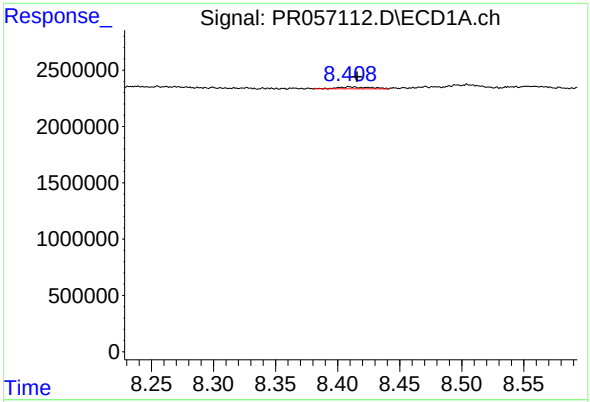
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: 0.017 min
Response: 195898
Conc: 0.59 ng/ml



#42 AR-1268-2

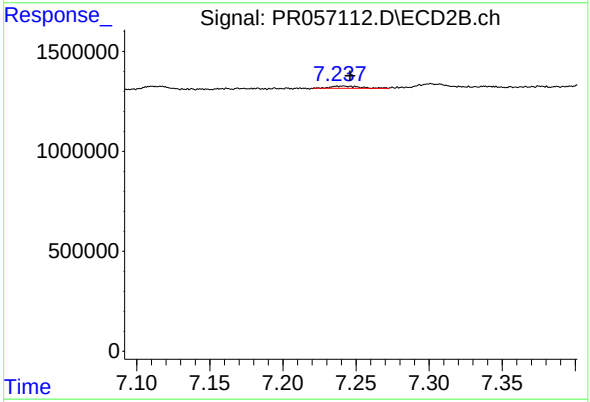
R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 5368535
Conc: 21.89 ng/ml



#43 AR-1268-3

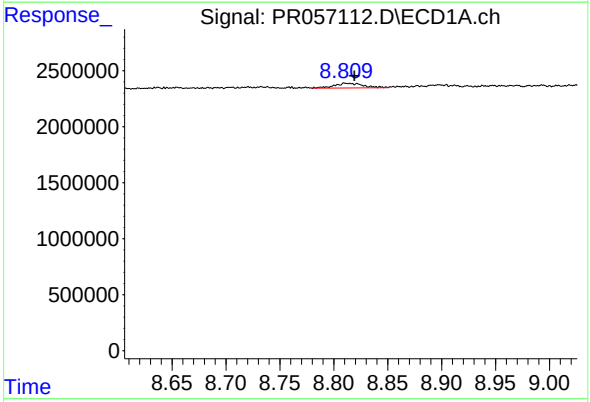
R.T.: 8.409 min
Delta R.T.: -0.007 min
Response: 311715
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



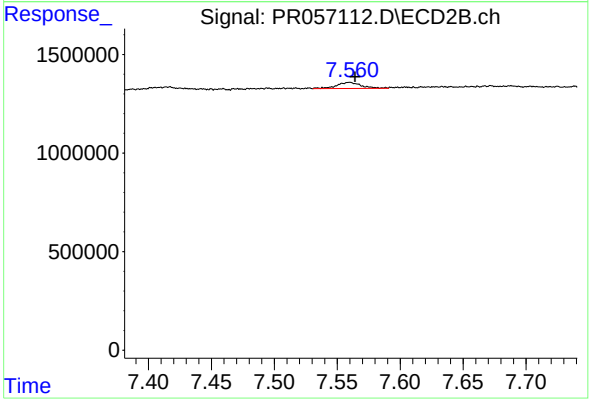
#43 AR-1268-3

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 149565
Conc: 0.72 ng/ml



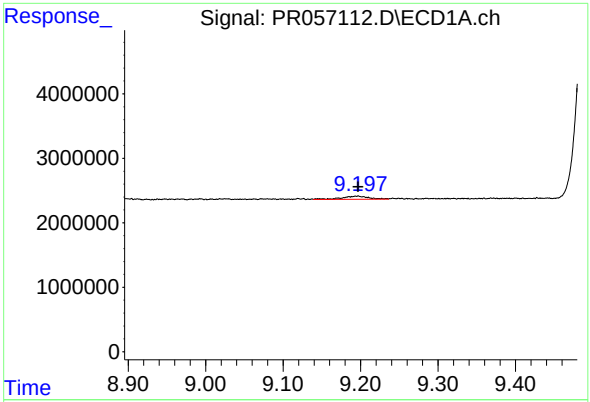
#44 AR-1268-4

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 786939
Conc: 6.82 ng/ml



#44 AR-1268-4

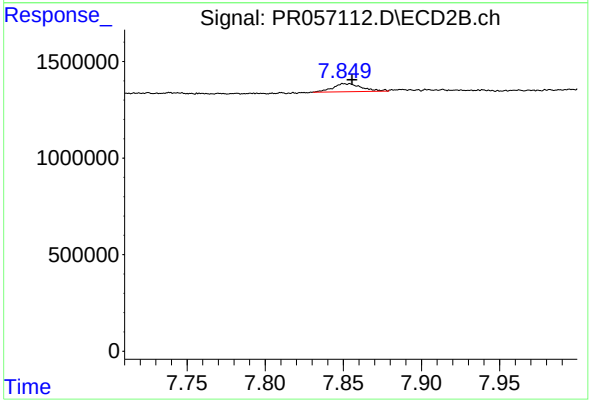
R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 414725
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1189157
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 534614
Conc: 0.79 ng/ml