Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 22:45
Operator : AJ\MA
Sample : N3214-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:22:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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...	3.640	2.911	79855437	36571583	21.955	21.907	
2)	SA Decachlor...	9.529	8.136	33611135	32666820	23.310	23.250	
	Target Compounds							
8)	L2 AR-1221-1	3.855	0.000	4383992	0	97.796	N.D.	#
9)	L2 AR-1221-2	3.952	3.212	1191685	1223482	36.327	77.639	#
10)	L2 AR-1221-3	4.035	0.000	304166	0	3.009	N.D.	#
11)	L3 AR-1232-1	4.035	0.000	304166	0	3.279	N.D.	#
12)	L3 AR-1232-2	4.573	0.000	260207	0	5.967	N.D.	#
20)	L4 AR-1242-5	0.000	4.851	0	228908	N.D.	5.295	#
26)	L6 AR-1254-1	5.768	4.851	760569	228908	8.170	2.617	#
27)	L6 AR-1254-2	6.006	5.010	557252	348884	4.265	4.523	
28)	L6 AR-1254-3	6.388	5.448f	658747	1208651	5.215	9.805	#
30)	L6 AR-1254-5	7.159	6.115	2342743	1640592	23.831	14.341	#
31)	L7 AR-1260-1	6.575	5.568	2312801	1743196	26.562	22.056	
32)	L7 AR-1260-2	6.859	5.772	2628874	2112834	26.242	22.419	
33)	L7 AR-1260-3	7.248	5.931	3751912	1944683	55.901	21.779	#
34)	L7 AR-1260-4	7.490	6.433	3227199	2676487	40.109	38.884	
35)	L7 AR-1260-5	7.828	6.697	5770137	5169987	37.671	31.513	
36)	L8 AR-1262-1	7.248	6.160	3751912	2900623	36.267	27.111	#
37)	L8 AR-1262-2	7.828	6.433	5770137	2676487	32.047	27.500	
38)	L8 AR-1262-3	8.134	7.000	4489515	2174613	36.009	28.336	
39)	L8 AR-1262-4	8.218	7.067	3915844	3857901	69.978	26.379	#
40)	L8 AR-1262-5	8.838	7.602	3504829	1902708	51.257	27.562	#
41)	L9 AR-1268-1	8.134	7.000	4489515	2174613	22.244	9.981	#
42)	L9 AR-1268-2	8.218	7.067	3915844	3857901	21.103	19.264	
43)	L9 AR-1268-3	8.436	7.285	1523999	223359	9.778	1.341	#
44)	L9 AR-1268-4	8.838	7.602	3504829	1902708	47.833	25.539	#
45)	L9 AR-1268-5	9.221	7.896	1569197	838748	3.138	1.578	#

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

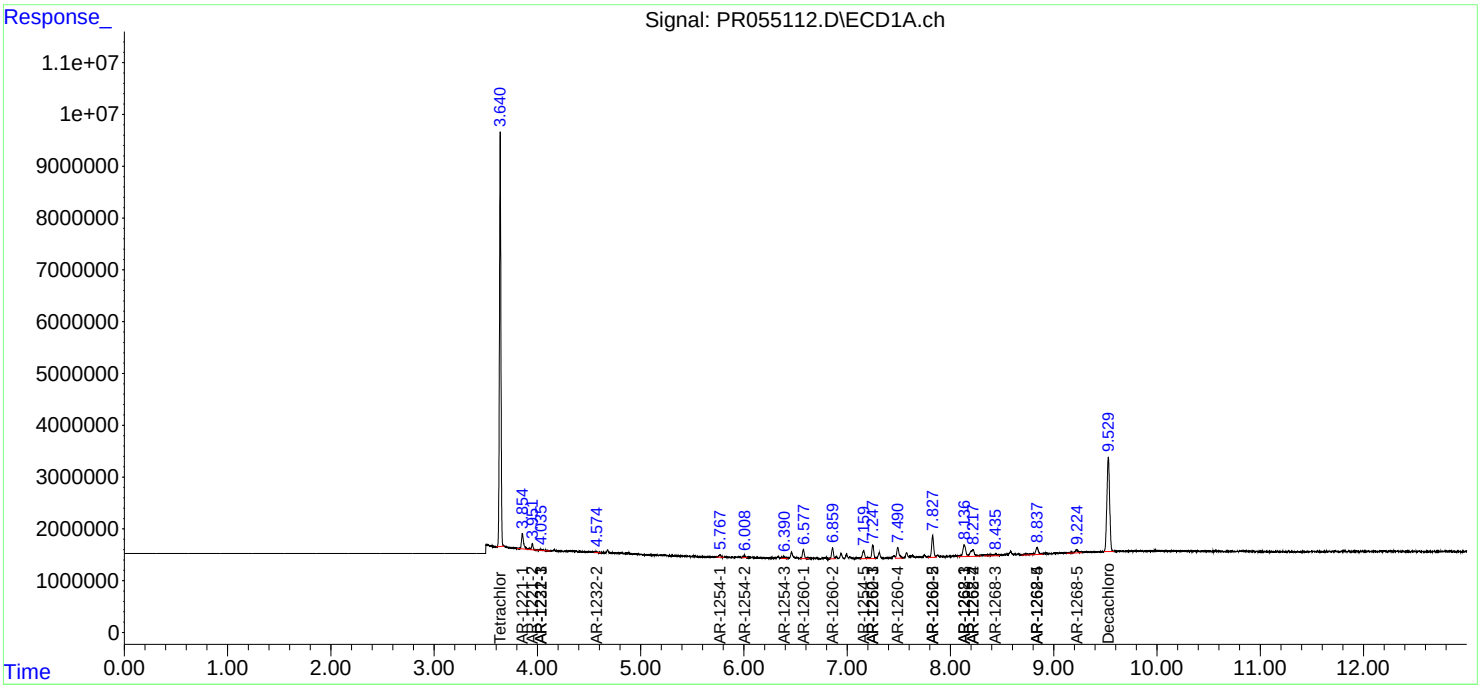
Quantitation Report (Not Reviewed)

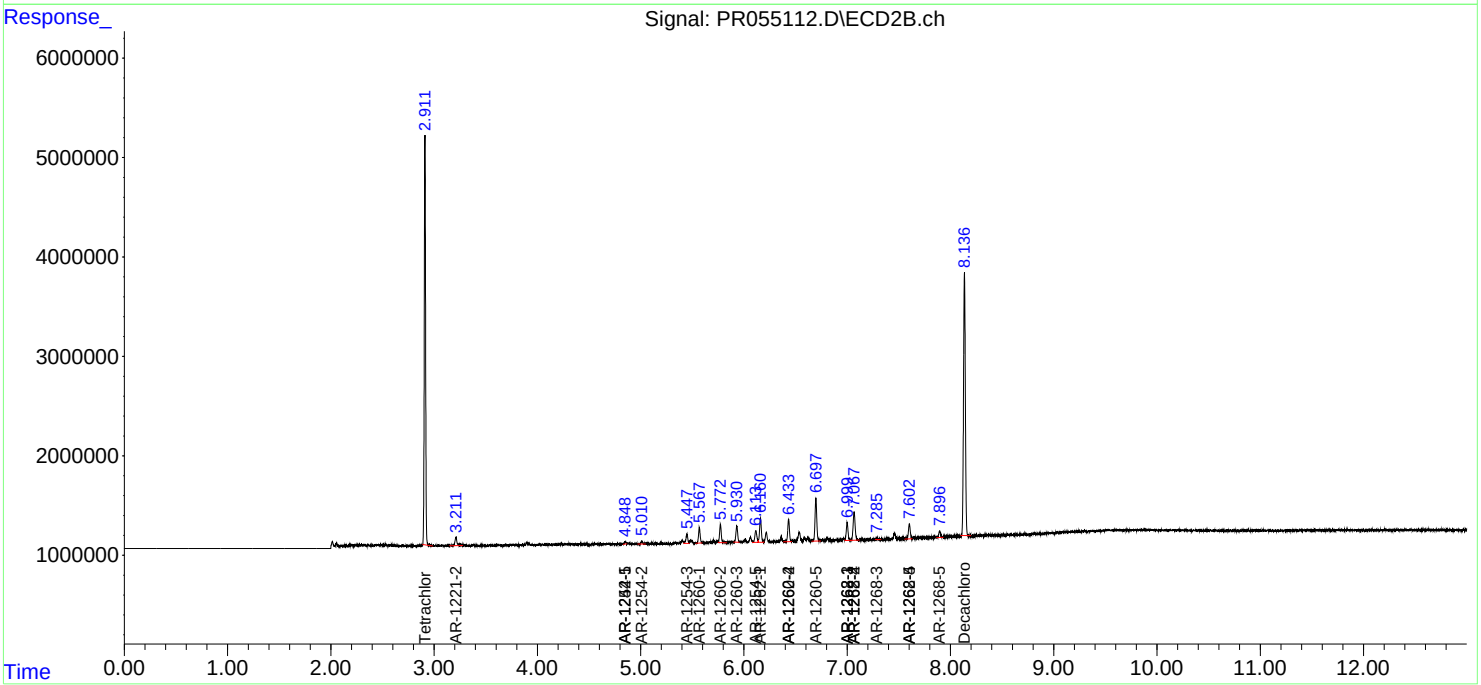
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
Data File : PR055112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 22:45
Operator : AJ\MA
Sample : N3214-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

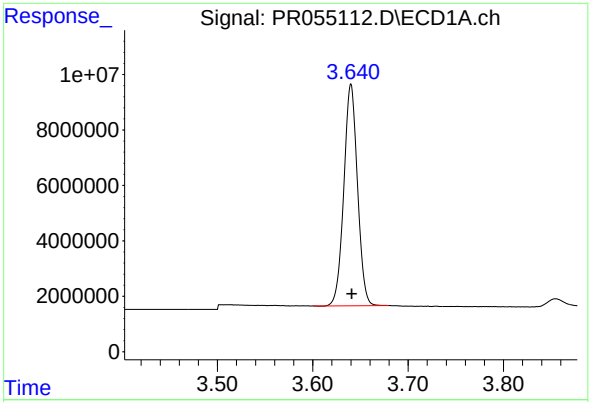
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 03:22:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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



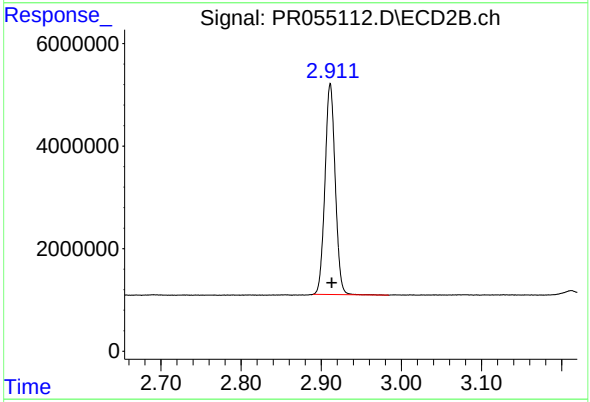




#1 Tetrachloro-m-xylene

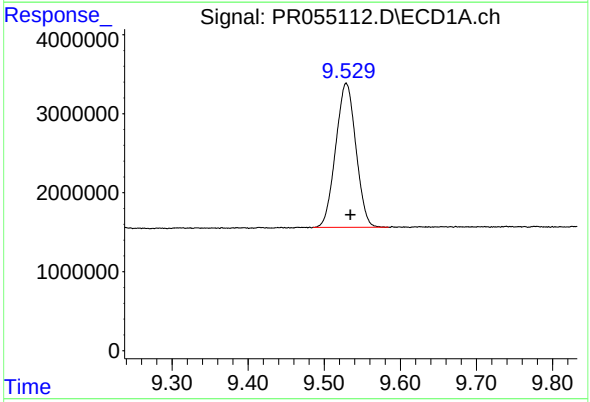
R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 79855437
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



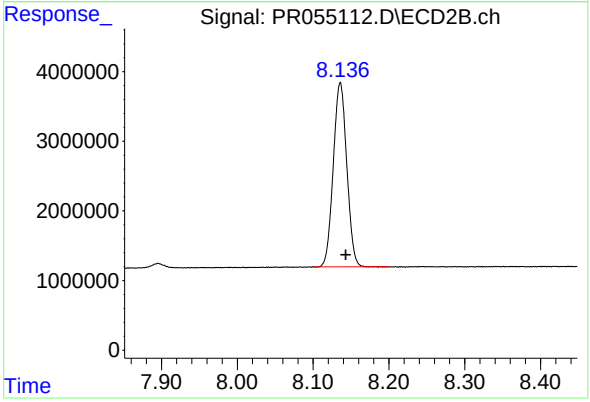
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 36571583
Conc: 21.91 ng/ml



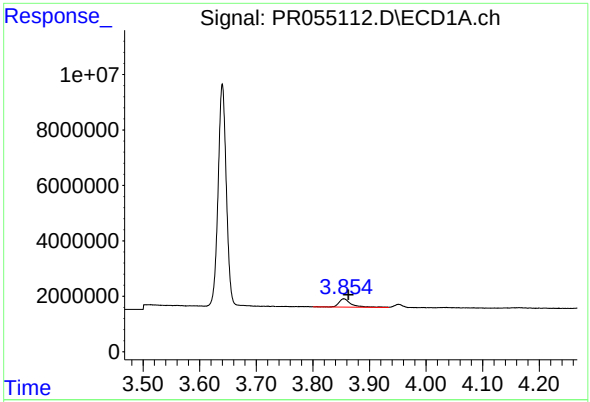
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.005 min
Response: 33611135
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

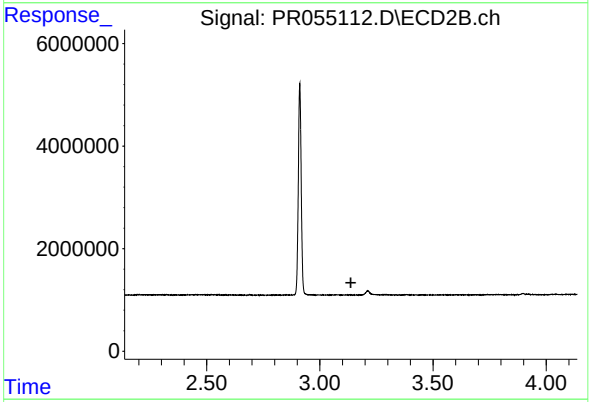
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 32666820
Conc: 23.25 ng/ml



#8 AR-1221-1

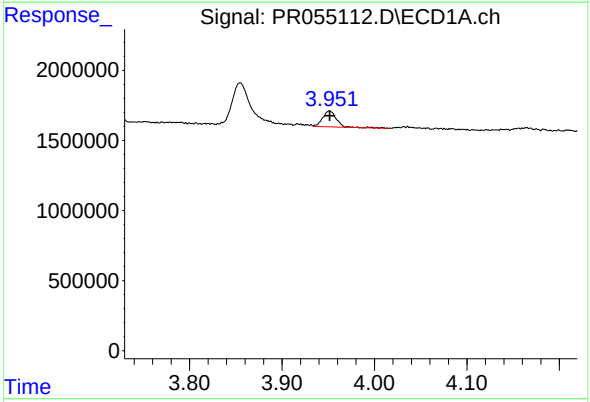
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 4383992
Conc: 97.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



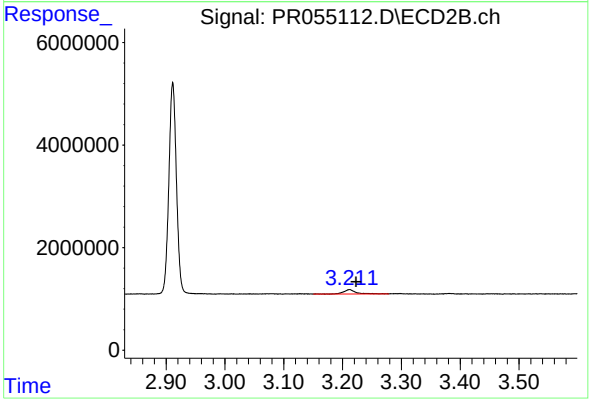
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



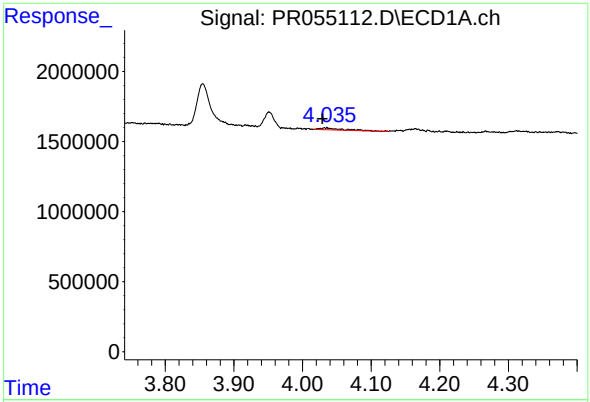
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 1191685
Conc: 36.33 ng/ml



#9 AR-1221-2

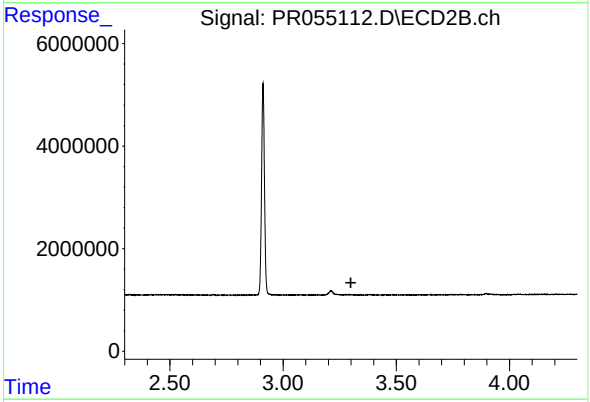
R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 1223482
Conc: 77.64 ng/ml



#10 AR-1221-3

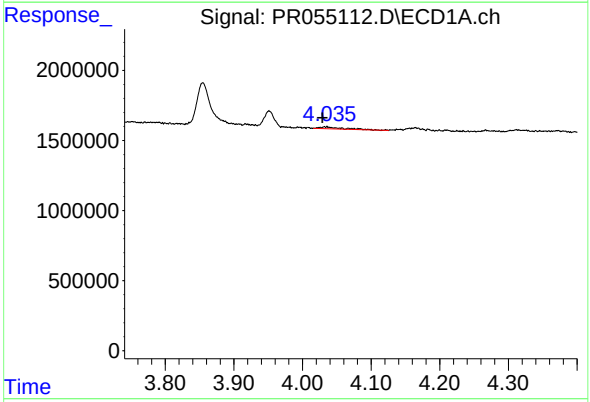
R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 304166
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



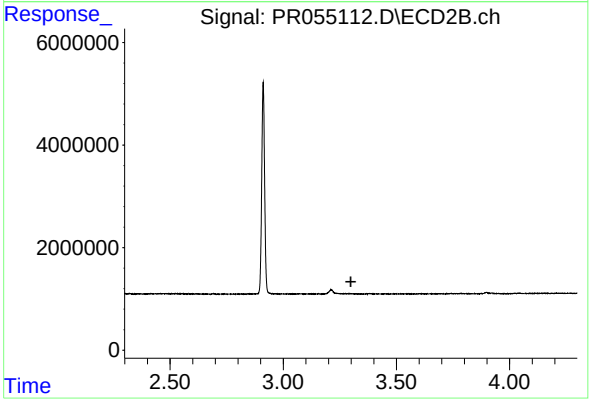
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



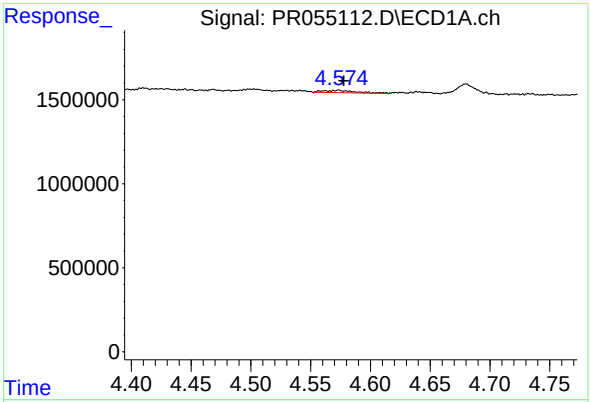
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.006 min
Response: 304166
Conc: 3.28 ng/ml



#11 AR-1232-1

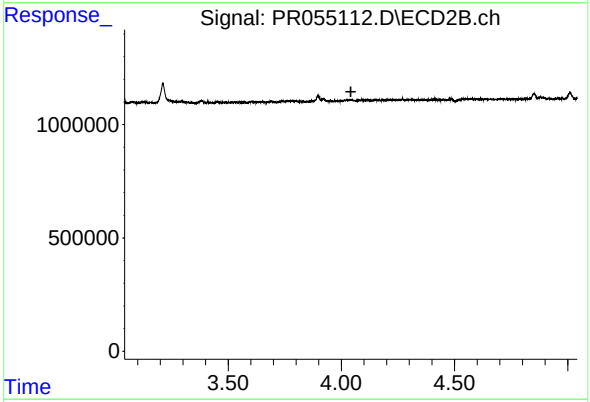
R.T.: 0.000 min
Exp R.T. : 3.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

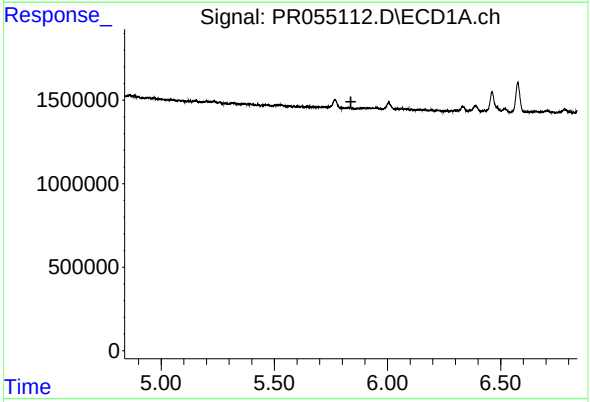
R.T.: 4.573 min
Delta R.T.: -0.005 min
Response: 260207
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



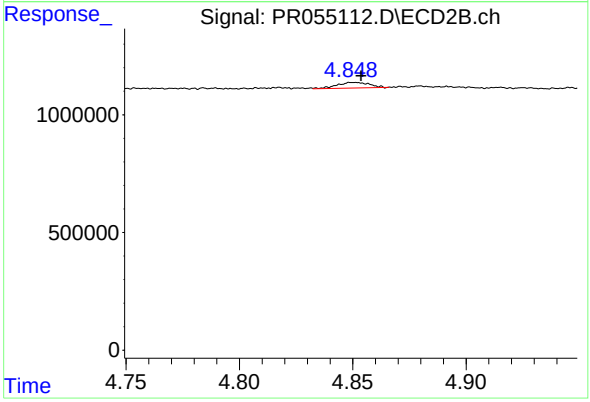
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



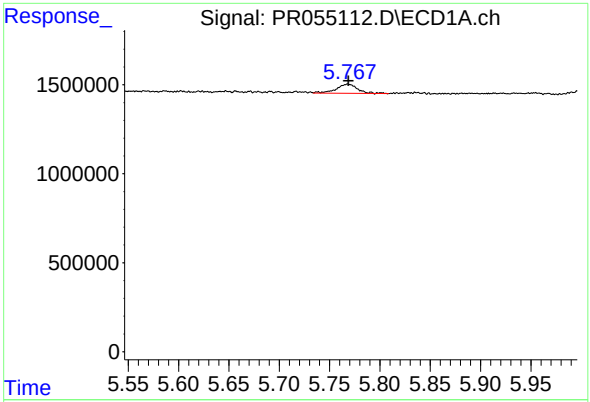
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

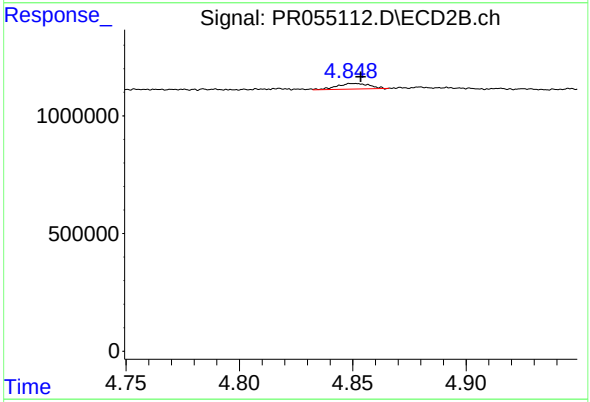
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 228908
Conc: 5.30 ng/ml



#26 AR-1254-1

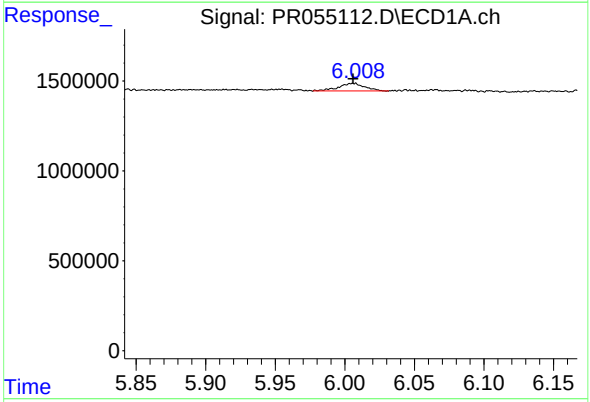
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 760569
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



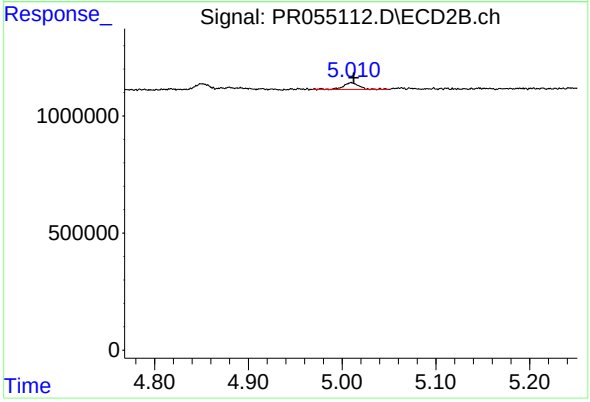
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 228908
Conc: 2.62 ng/ml



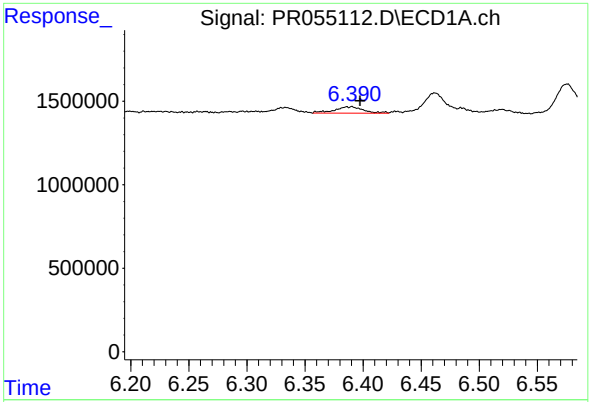
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 557252
Conc: 4.27 ng/ml



#27 AR-1254-2

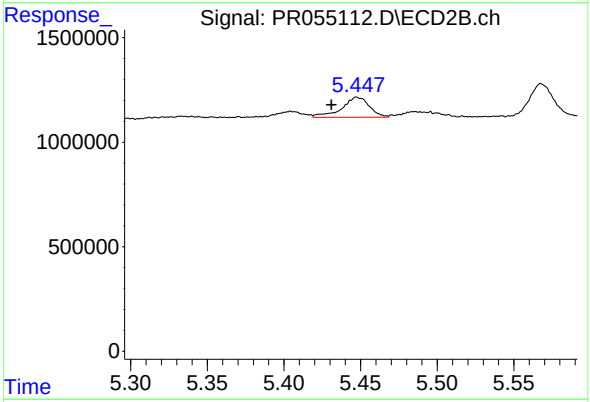
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 348884
Conc: 4.52 ng/ml



#28 AR-1254-3

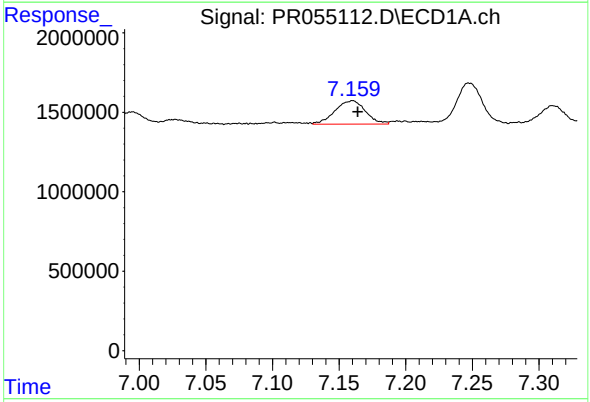
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 658747
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



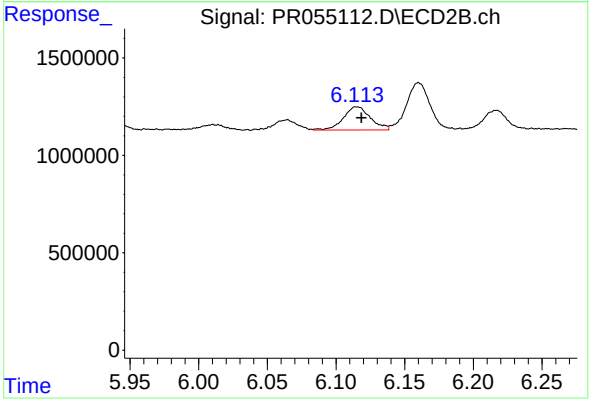
#28 AR-1254-3

R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 1208651
Conc: 9.81 ng/ml



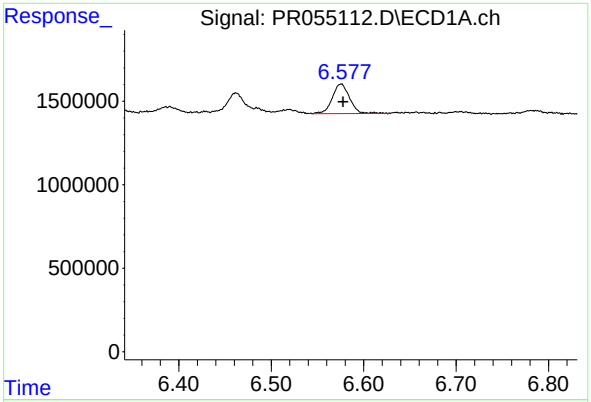
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 2342743
Conc: 23.83 ng/ml



#30 AR-1254-5

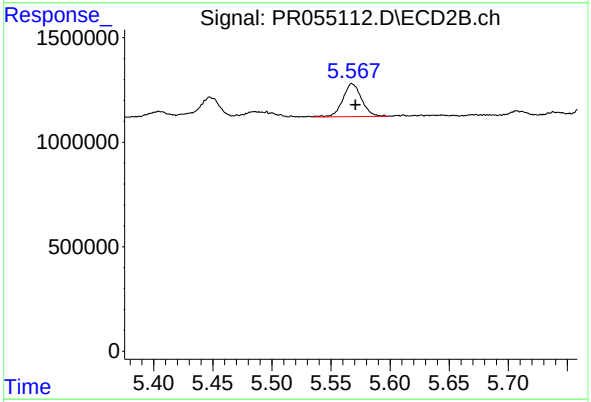
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 1640592
Conc: 14.34 ng/ml



#31 AR-1260-1

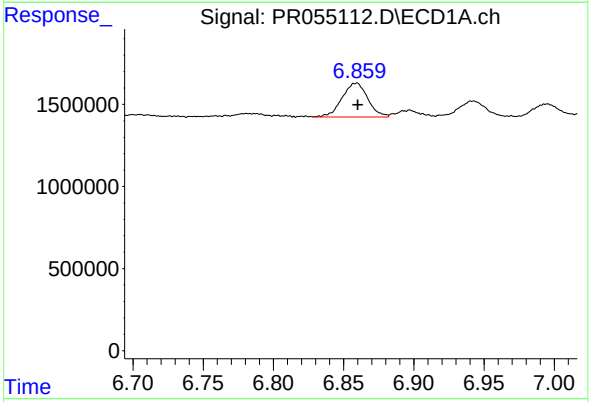
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 2312801
Conc: 26.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



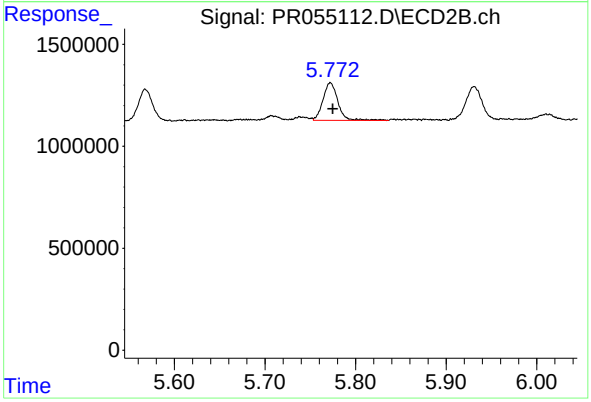
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 1743196
Conc: 22.06 ng/ml



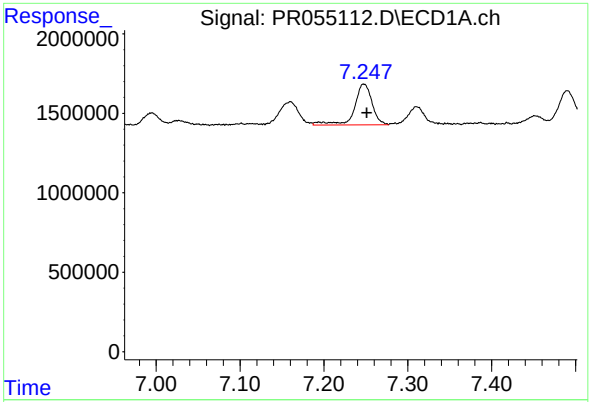
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 2628874
Conc: 26.24 ng/ml



#32 AR-1260-2

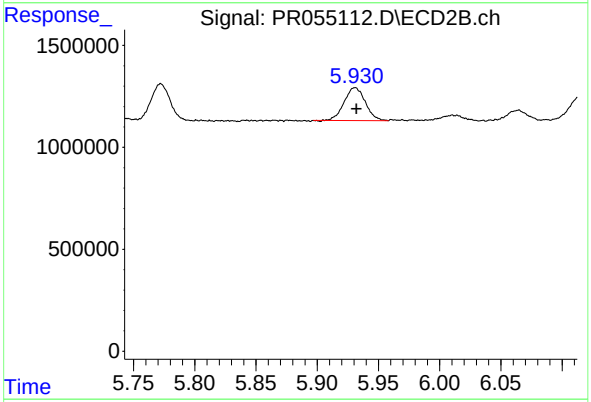
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2112834
Conc: 22.42 ng/ml



#33 AR-1260-3

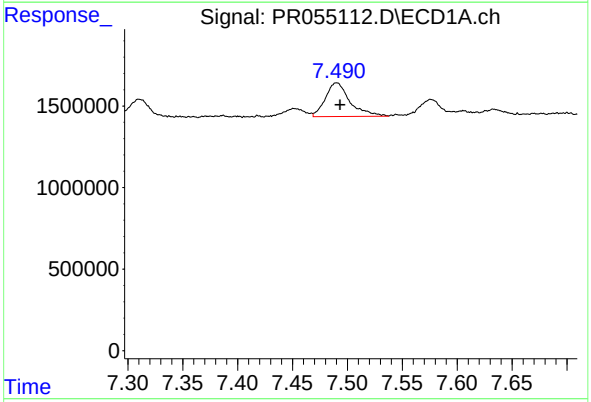
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 3751912
Conc: 55.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



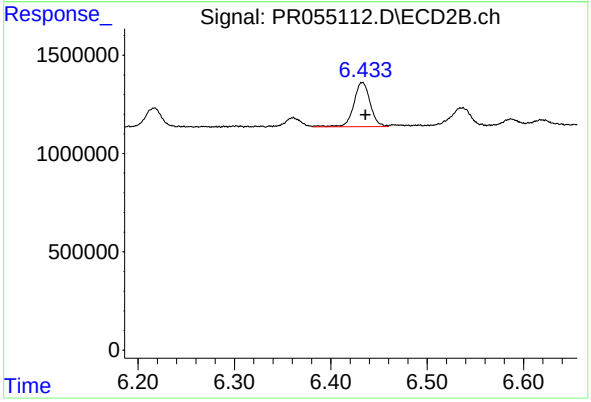
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1944683
Conc: 21.78 ng/ml



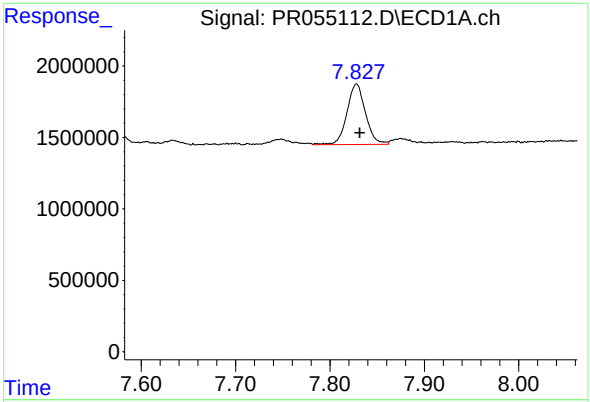
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 3227199
Conc: 40.11 ng/ml



#34 AR-1260-4

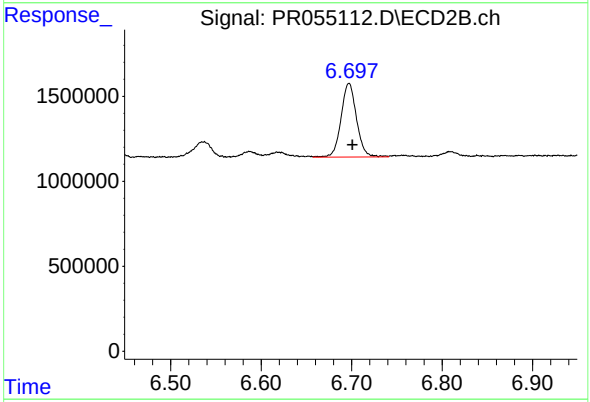
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2676487
Conc: 38.88 ng/ml



#35 AR-1260-5

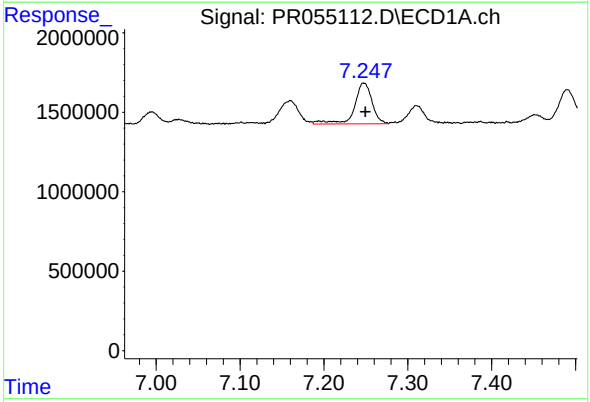
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 5770137
Conc: 37.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



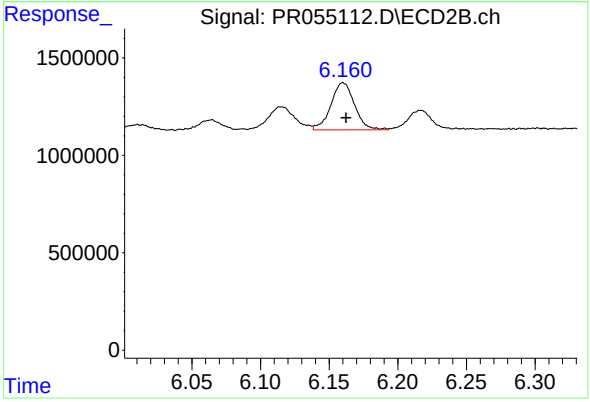
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 5169987
Conc: 31.51 ng/ml



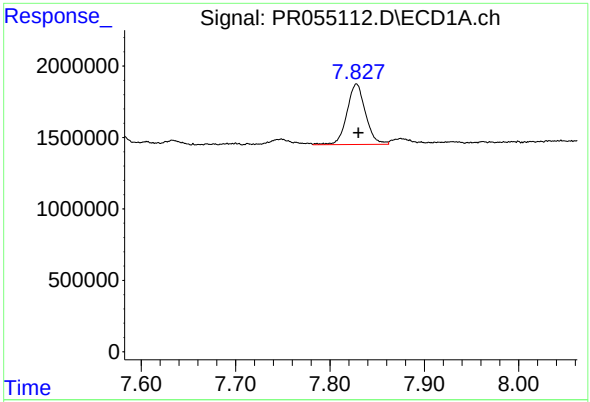
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 3751912
Conc: 36.27 ng/ml



#36 AR-1262-1

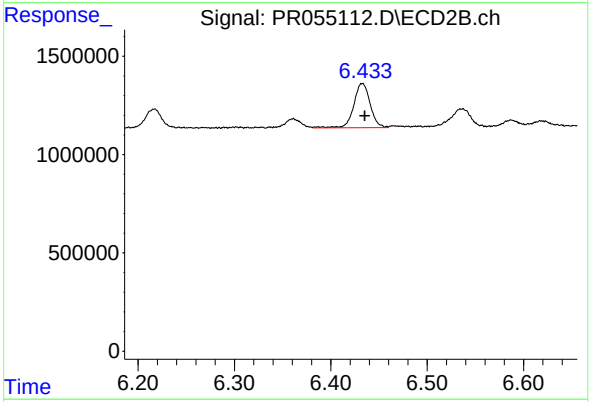
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2900623
Conc: 27.11 ng/ml



#37 AR-1262-2

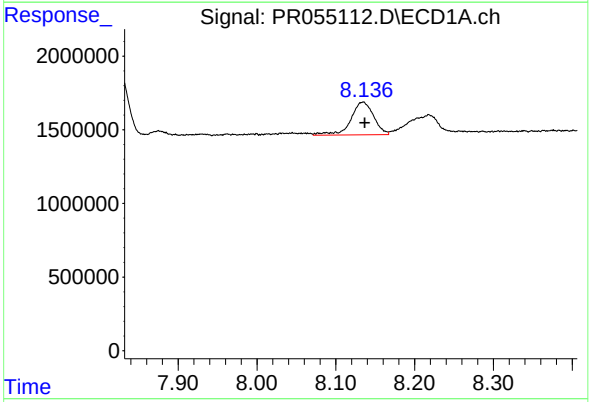
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 5770137
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



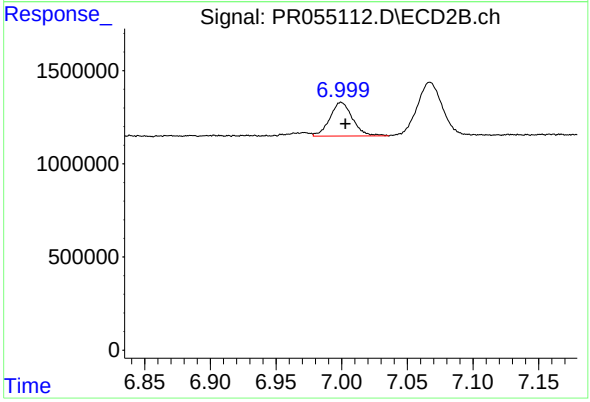
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2676487
Conc: 27.50 ng/ml



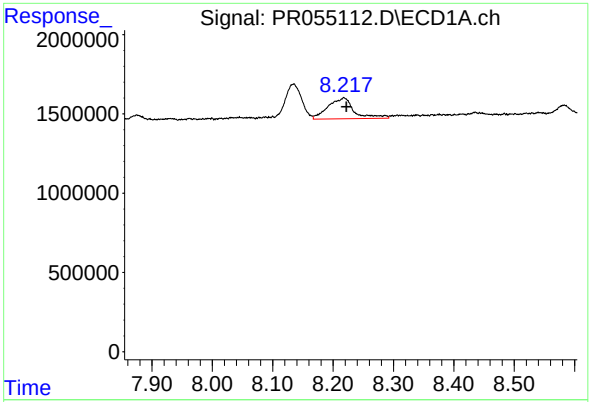
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 4489515
Conc: 36.01 ng/ml



#38 AR-1262-3

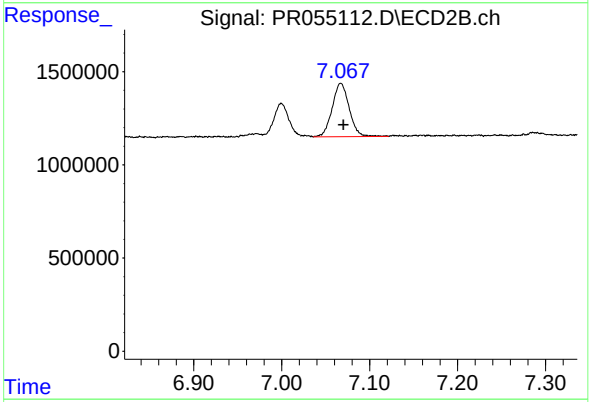
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 2174613
Conc: 28.34 ng/ml



#39 AR-1262-4

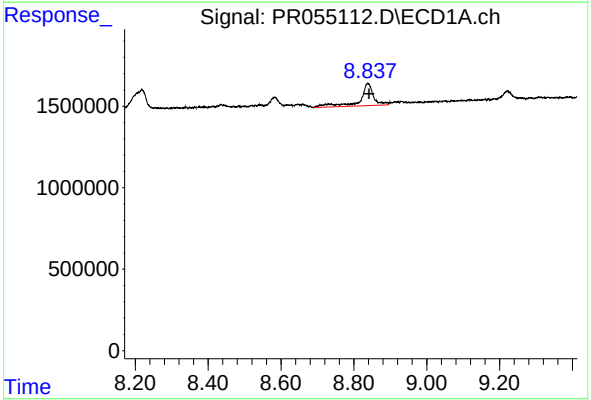
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 3915844
Conc: 69.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



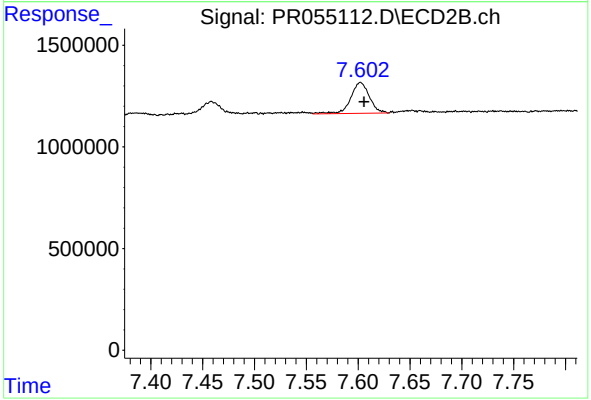
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 3857901
Conc: 26.38 ng/ml



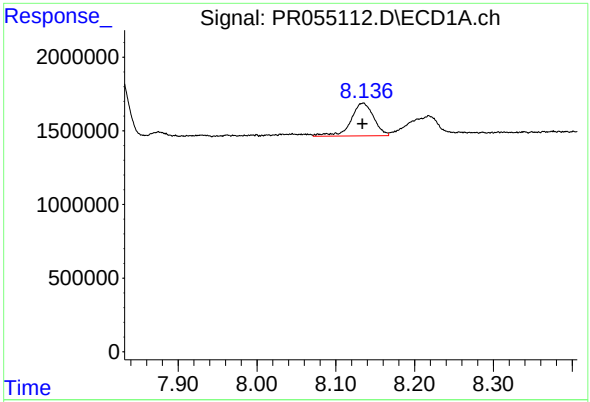
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.003 min
Response: 3504829
Conc: 51.26 ng/ml



#40 AR-1262-5

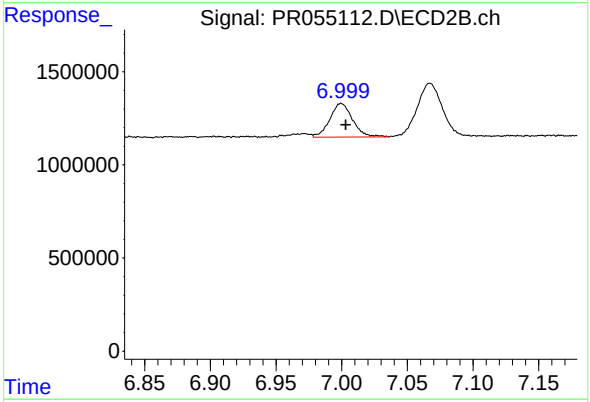
R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 1902708
Conc: 27.56 ng/ml



#41 AR-1268-1

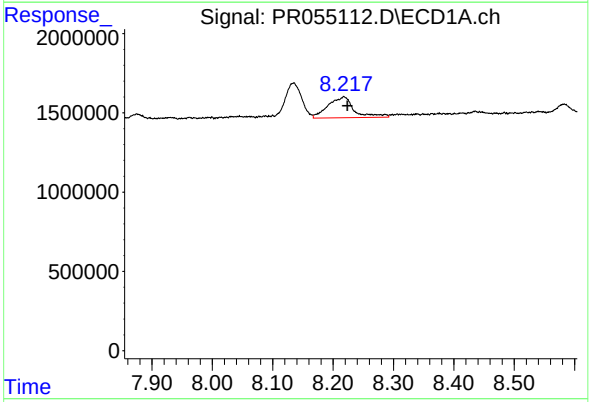
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 4489515
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



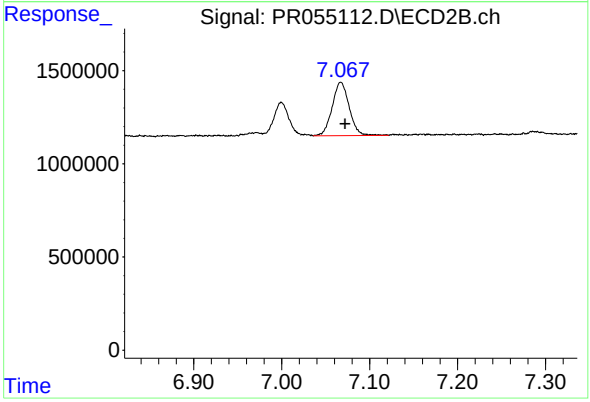
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 2174613
Conc: 9.98 ng/ml



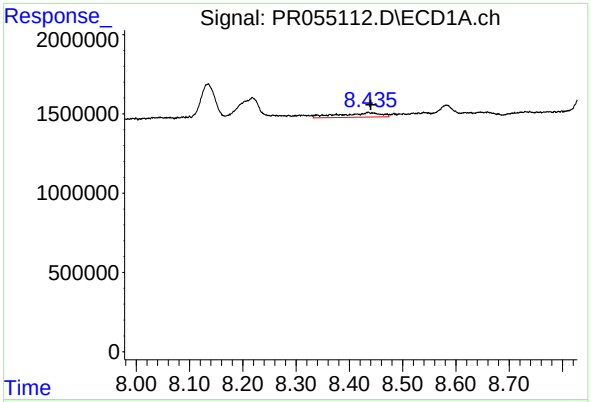
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 3915844
Conc: 21.10 ng/ml



#42 AR-1268-2

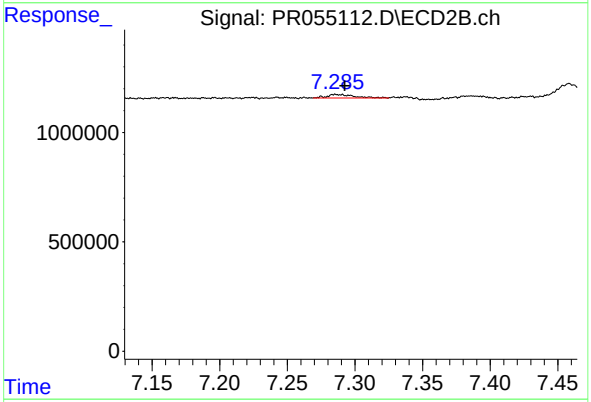
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 3857901
Conc: 19.26 ng/ml



#43 AR-1268-3

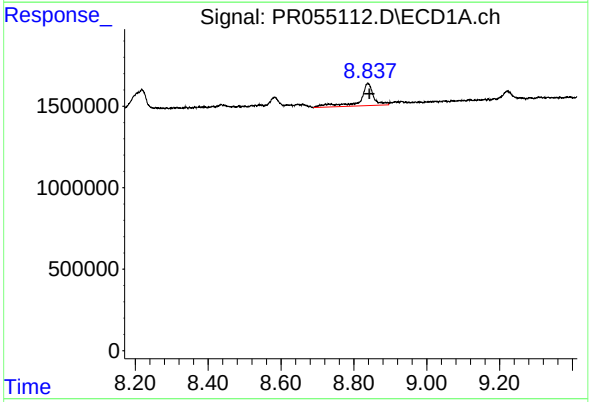
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 1523999
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



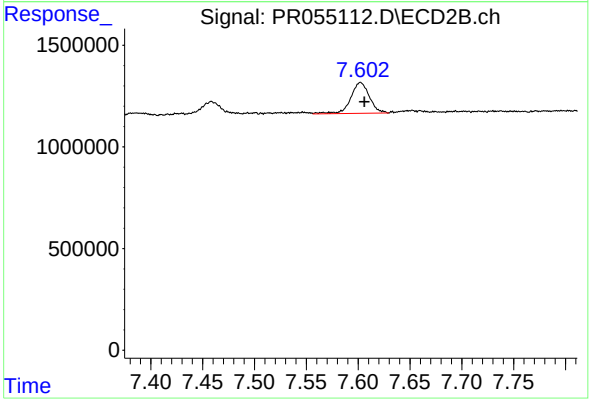
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 223359
Conc: 1.34 ng/ml



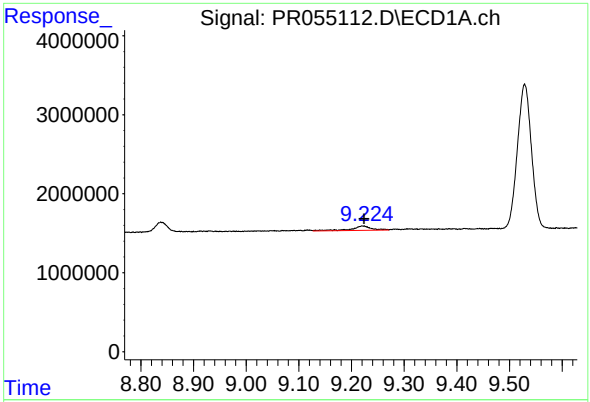
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 3504829
Conc: 47.83 ng/ml



#44 AR-1268-4

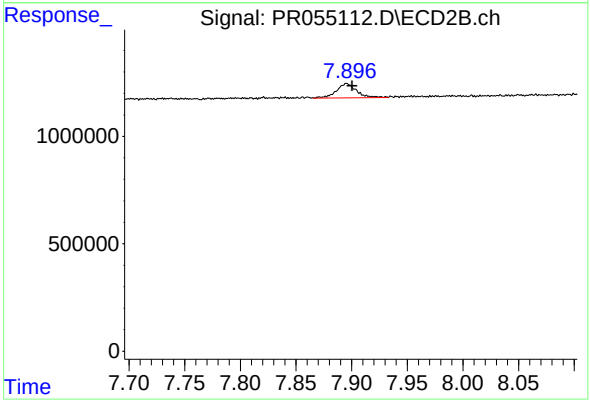
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1902708
Conc: 25.54 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.003 min
Response: 1569197
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 838748
Conc: 1.58 ng/ml