Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 22:22
Operator : AJ\MA
Sample : N2928-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:57:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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...	3.647	2.920	88473742	44357830	23.987	23.483	
2)	SA Decachlor...	9.534	8.156	29364532	30772848	19.220	21.368	
	Target Compounds							
5)	L1 AR-1016-3	4.964	0.000	231229	0	2.197	N.D.	#
6)	L1 AR-1016-4	5.056	0.000	448467	0	5.239	N.D.	#
8)	L2 AR-1221-1	3.857	0.000	17861920	0	427.427	N.D.	#
9)	L2 AR-1221-2	3.958	3.221	1491731	939797	48.016	60.585	#
10)	L2 AR-1221-3	0.000	3.280f	0	22256	N.D.	0.467	#
11)	L3 AR-1232-1	0.000	3.280f	0	22256	N.D.	0.498	#
12)	L3 AR-1232-2	4.580	0.000	1528215	0	35.546	N.D.	#
14)	L3 AR-1232-4	5.056	0.000	448467	0	11.123	N.D.	#
18)	L4 AR-1242-3	4.964	0.000	231229	0	2.878	N.D.	#
19)	L4 AR-1242-4	5.056	0.000	448467	0	6.940	N.D.	#
20)	L4 AR-1242-5	5.826f	4.867	38359	60812	0.601	1.436	#
24)	L5 AR-1248-4	5.826f	0.000	38359	0	0.348	N.D.	#
25)	L5 AR-1248-5	5.826f	4.886f	38359	131795	0.354	2.221	#
26)	L6 AR-1254-1	5.775	4.867	637376	60812	5.387	0.656	#
27)	L6 AR-1254-2	6.011	5.022	756151	464853	4.340	5.760	#
28)	L6 AR-1254-3	6.400	5.461f	1277590	4129166	7.529	31.763	#
29)	L6 AR-1254-4	6.715	5.687	971722	110663	8.209	1.357	#
30)	L6 AR-1254-5	7.167	6.129	22675335	21542226	189.118	189.341	
31)	L7 AR-1260-1	6.582	5.582	6480855	5444428	56.401	66.555	
32)	L7 AR-1260-2	6.866	5.785	9965161	10610551	76.621	107.547	#
33)	L7 AR-1260-3	7.254	5.944	16810355	10670957	180.307	116.870	#
34)	L7 AR-1260-4	7.496	6.448	17543145	12649573	166.715	164.805	
35)	L7 AR-1260-5	7.835	6.711	25859722	31591814	137.408	177.180	#
36)	L8 AR-1262-1	7.254	6.174	16810355	18489730	124.768	161.636	#
37)	L8 AR-1262-2	7.835	6.448	25859722	12649573	122.315	122.953	
38)	L8 AR-1262-3	8.146	7.016	19240956	8889622	134.623	111.494	
39)	L8 AR-1262-4	8.224	7.081	4479140	23539399	63.224	157.865	#
40)	L8 AR-1262-5	8.844	7.619	7218948	8066441	97.040	117.799	
41)	L9 AR-1268-1	8.146	7.016	19240956	8889622	79.537	37.727	#
42)	L9 AR-1268-2	8.224	7.081	4479140	23539399	20.437	110.135	#
43)	L9 AR-1268-3	8.441	7.304	529005	429313	2.918	2.383	
44)	L9 AR-1268-4	8.844	7.619	7218948	8066441	89.166	104.913	
45)	L9 AR-1268-5	9.224	7.913	1662506	2070424	3.065	3.654	

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

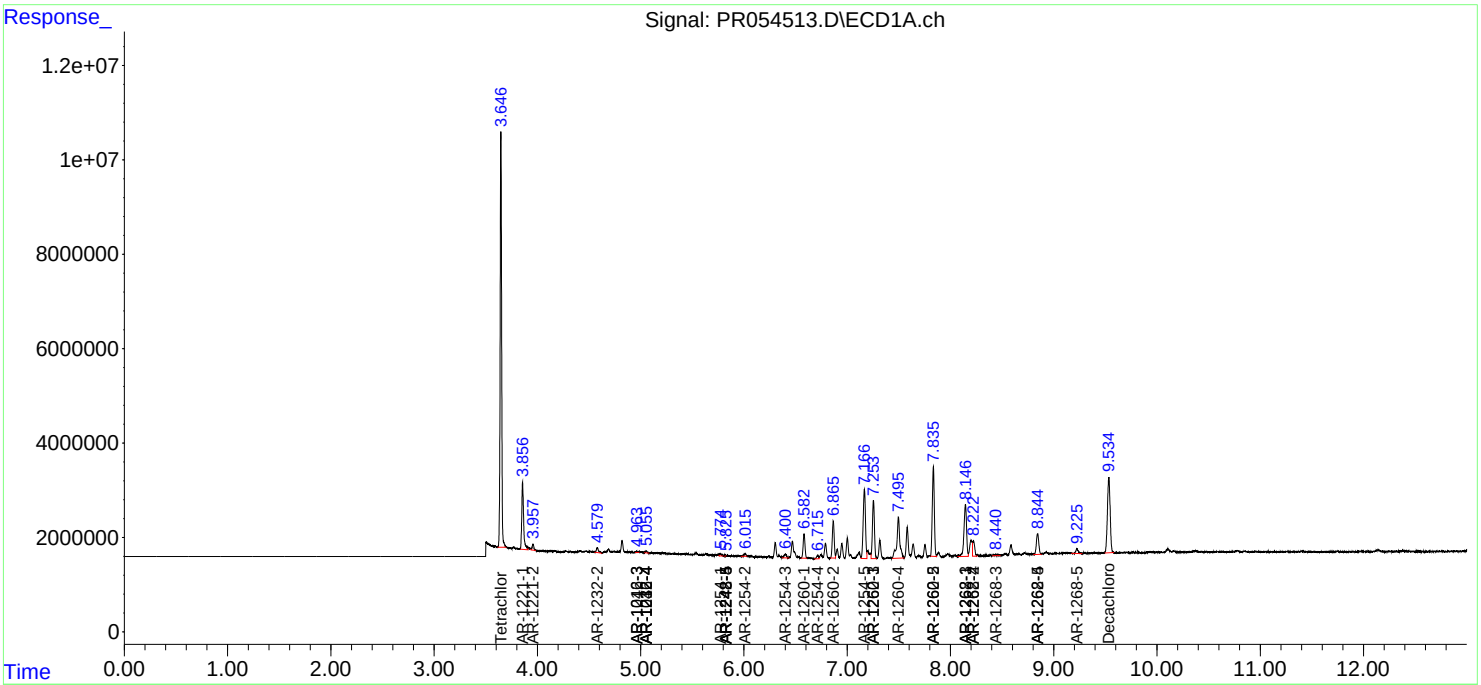
Quantitation Report (Not Reviewed)

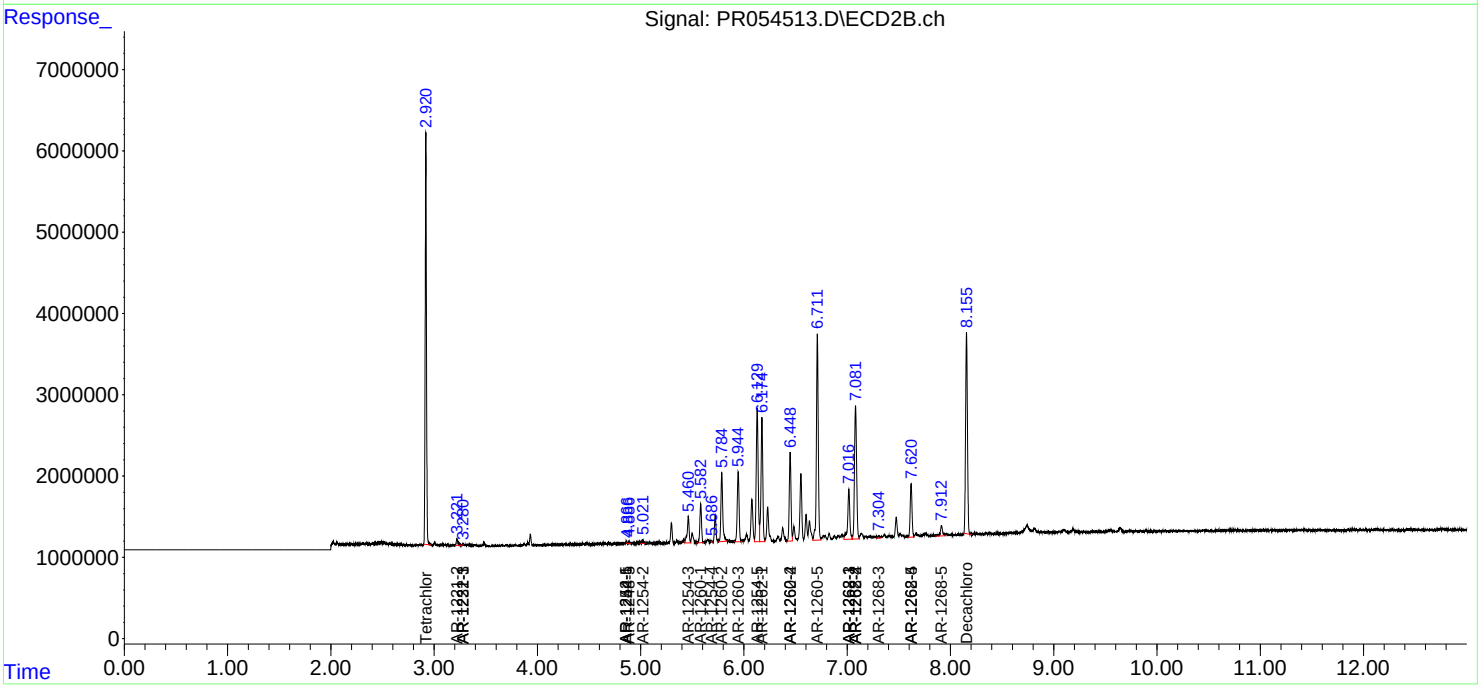
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052722\
Data File : PR054513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 22:22
Operator : AJ\MA
Sample : N2928-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

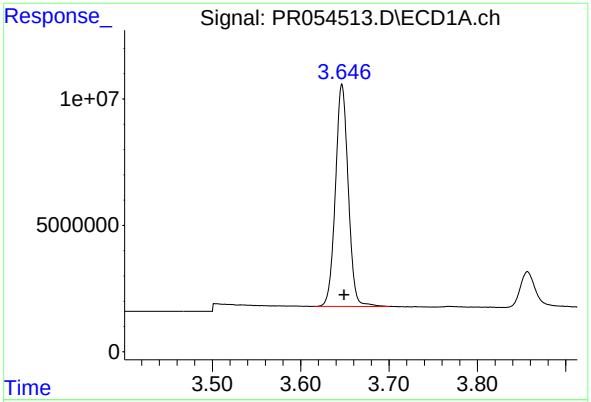
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:57:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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



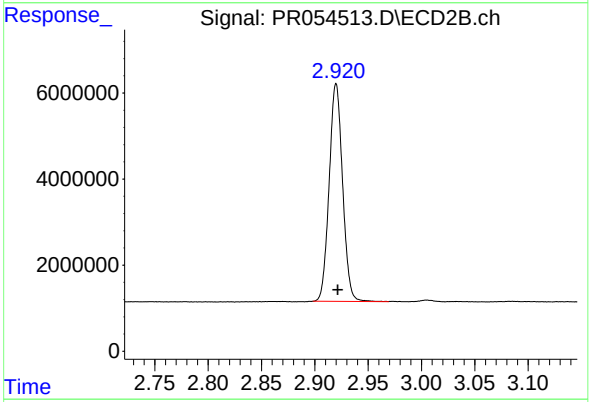




#1 Tetrachloro-m-xylene

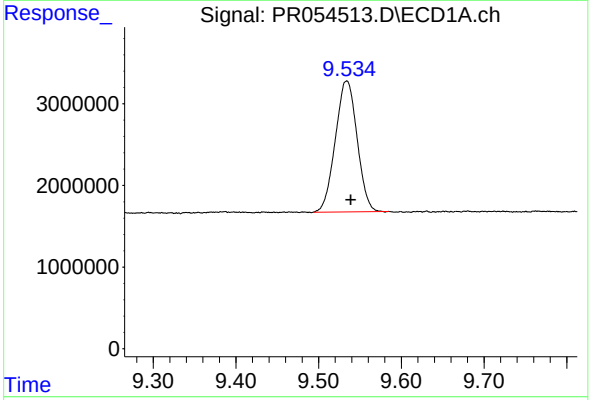
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 88473742
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



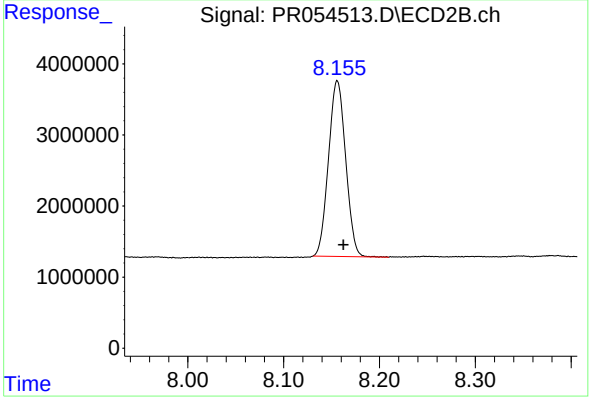
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.001 min
Response: 44357830
Conc: 23.48 ng/ml



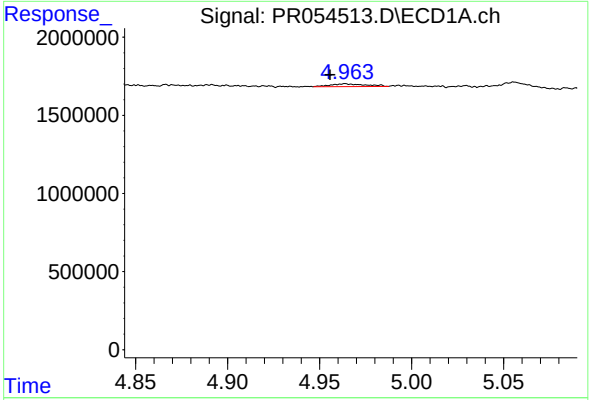
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.005 min
Response: 29364532
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

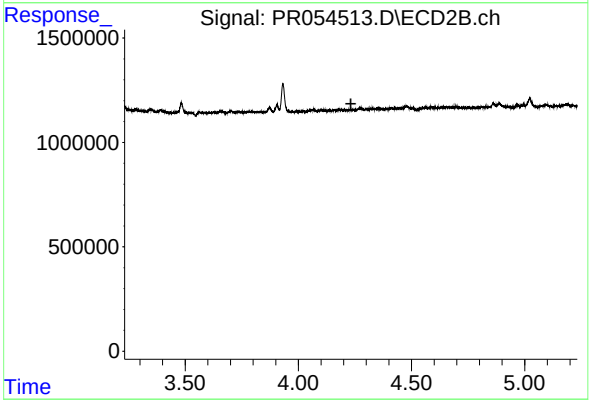
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 30772848
Conc: 21.37 ng/ml



#5 AR-1016-3

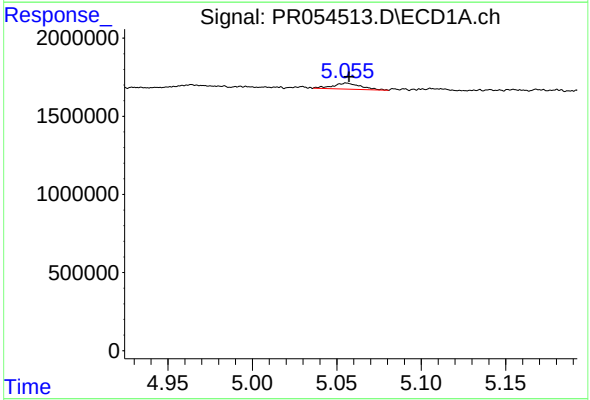
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 231229
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



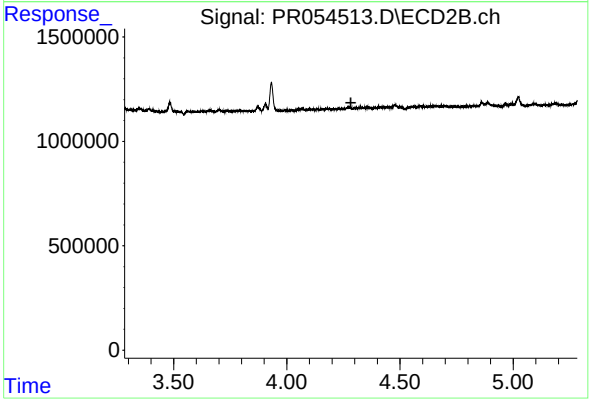
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



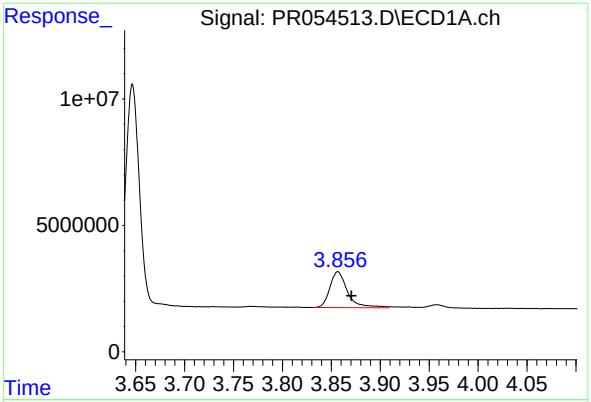
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 448467
Conc: 5.24 ng/ml



#6 AR-1016-4

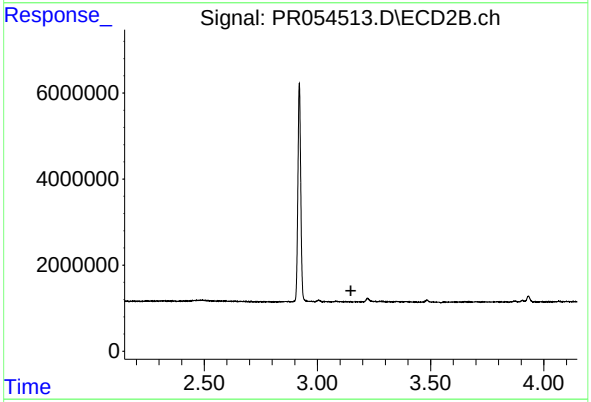
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#8 AR-1221-1

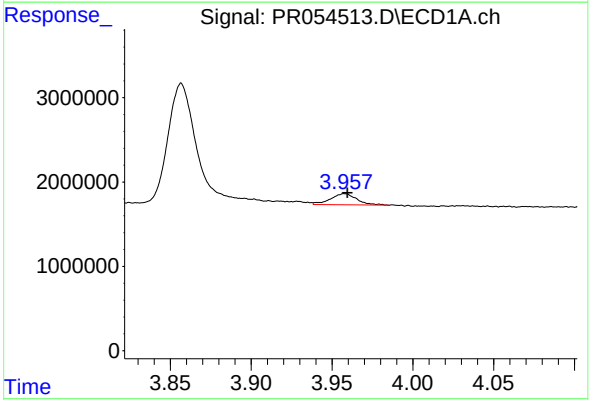
R.T.: 3.857 min
Delta R.T.: -0.014 min
Response: 17861920
Conc: 427.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



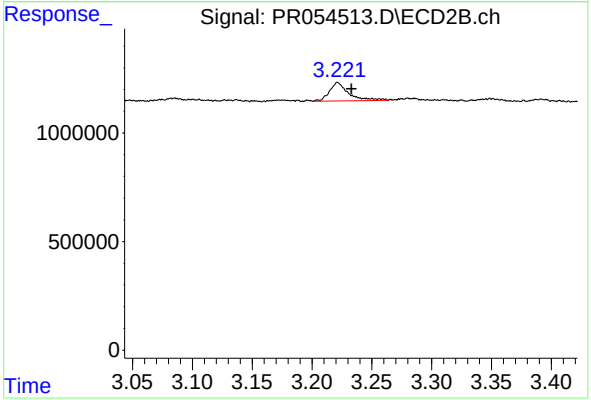
#8 AR-1221-1

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



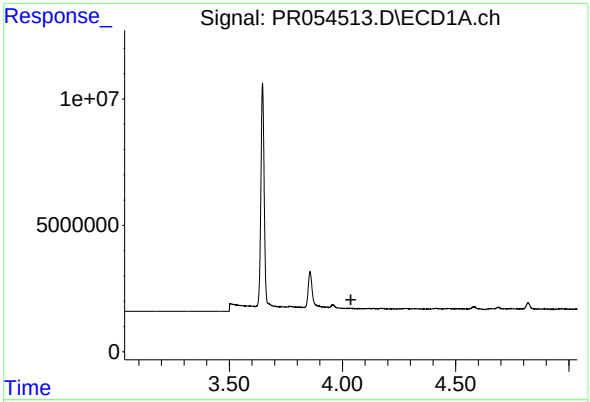
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 1491731
Conc: 48.02 ng/ml



#9 AR-1221-2

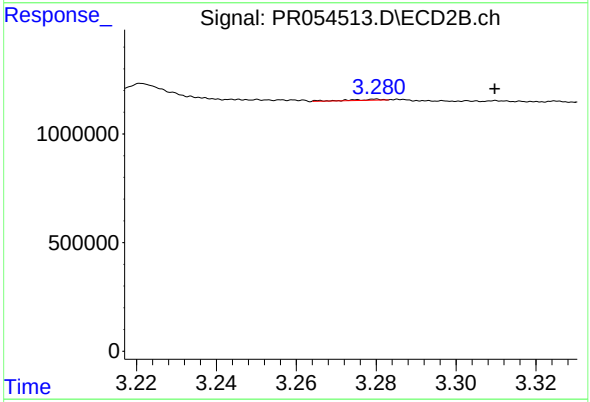
R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 939797
Conc: 60.59 ng/ml



#10 AR-1221-3

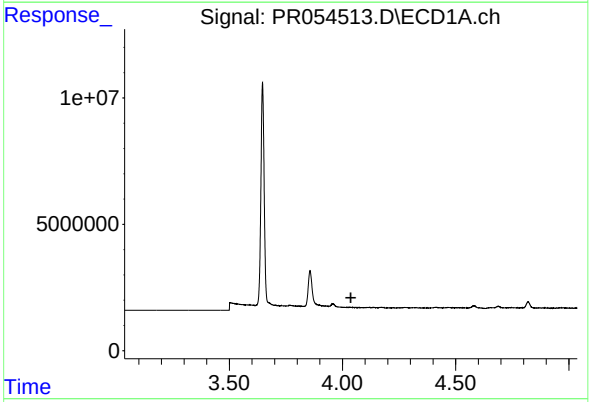
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



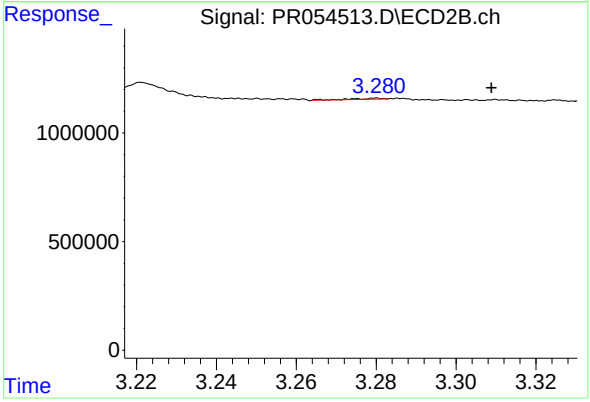
#10 AR-1221-3

R.T.: 3.280 min
Delta R.T.: -0.030 min
Response: 22256
Conc: 0.47 ng/ml



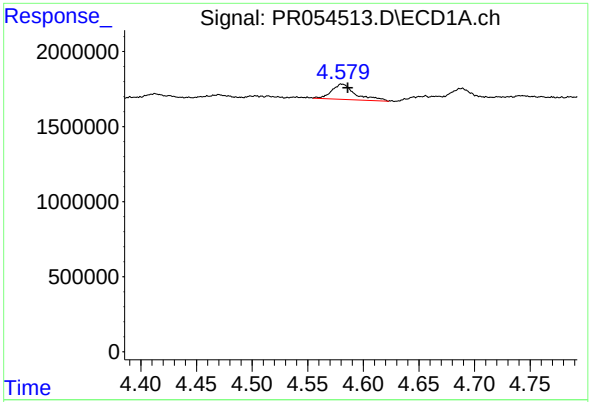
#11 AR-1232-1

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



#11 AR-1232-1

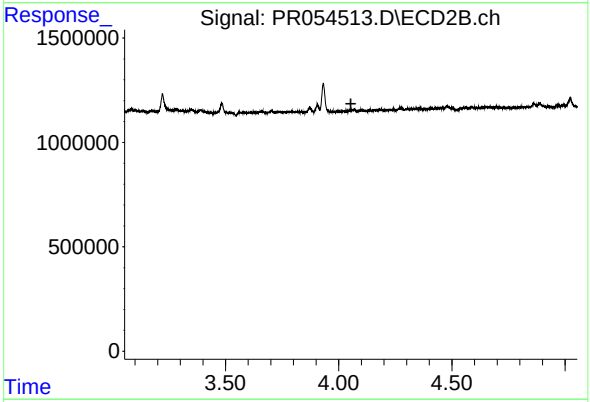
R.T.: 3.280 min
Delta R.T.: -0.029 min
Response: 22256
Conc: 0.50 ng/ml



#12 AR-1232-2

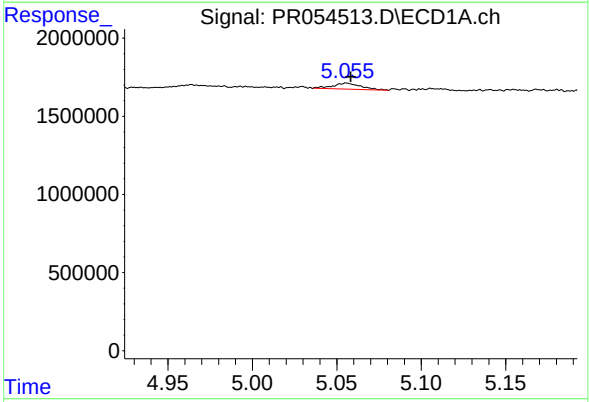
R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 1528215
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



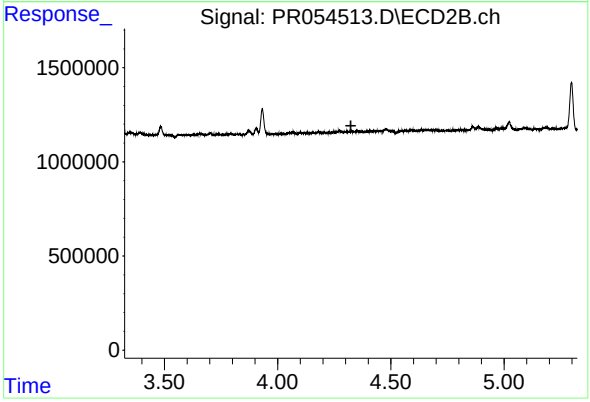
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



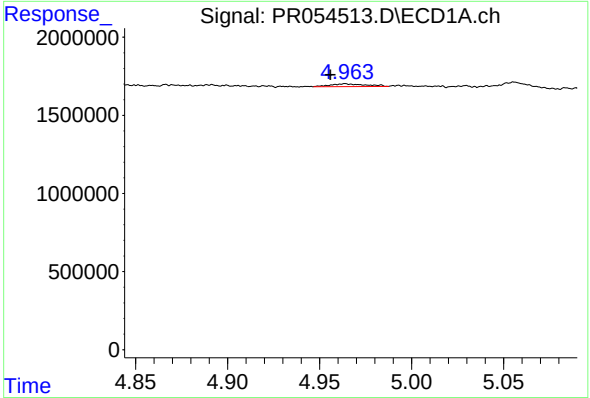
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 448467
Conc: 11.12 ng/ml



#14 AR-1232-4

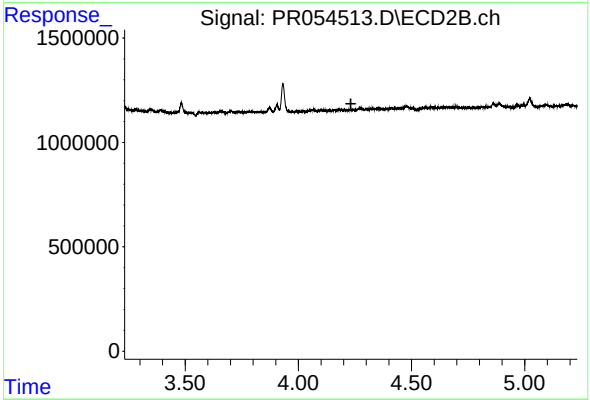
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#18 AR-1242-3

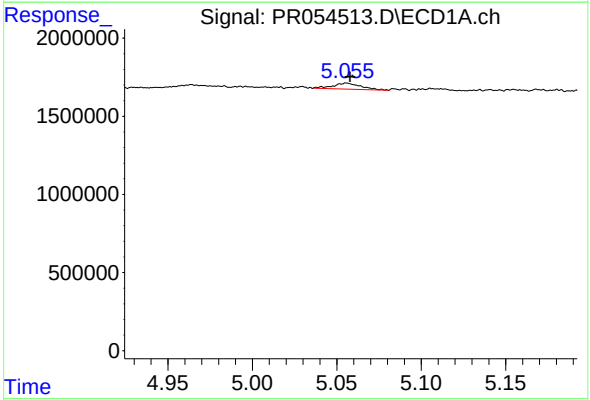
R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 231229
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



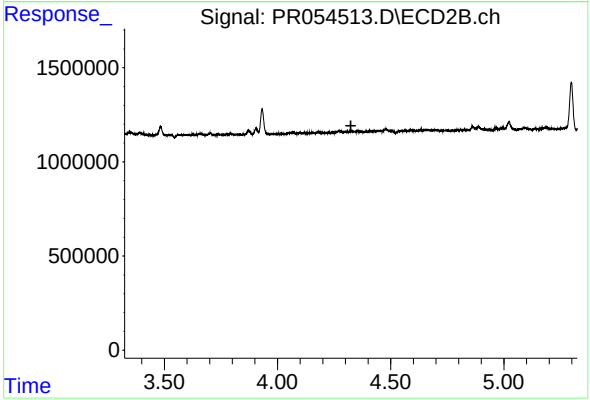
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



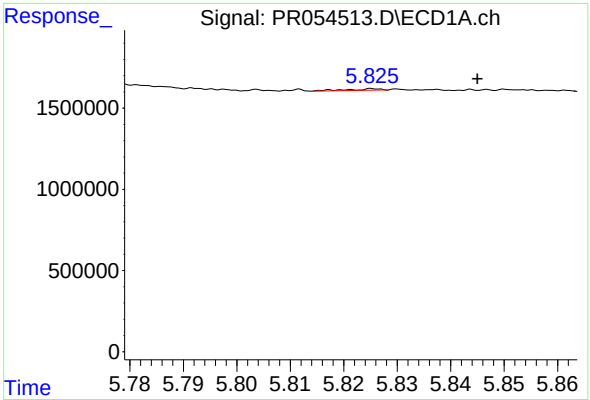
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 448467
Conc: 6.94 ng/ml



#19 AR-1242-4

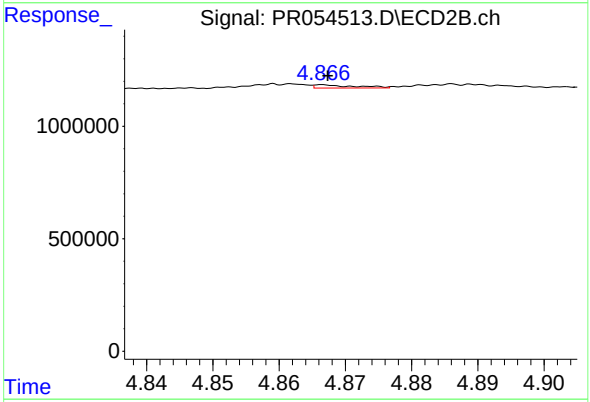
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

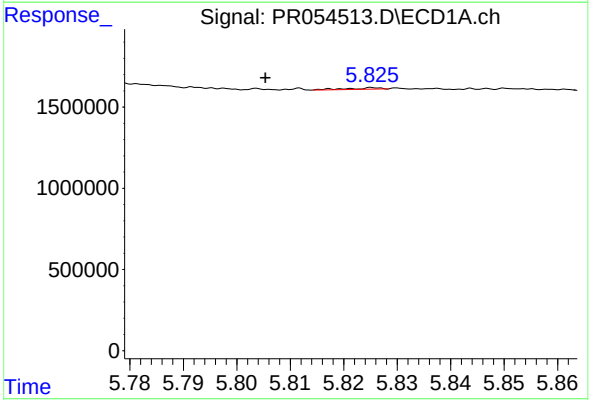
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 38359
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



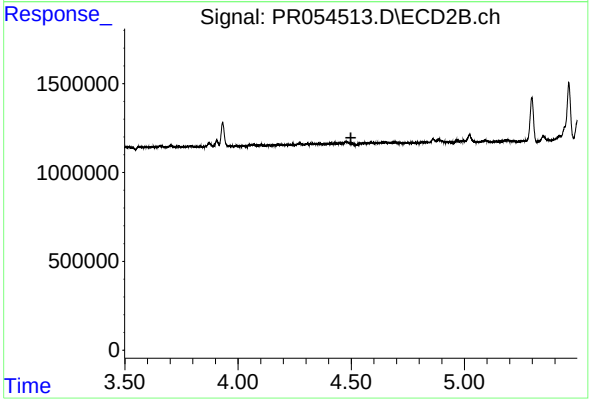
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 60812
Conc: 1.44 ng/ml



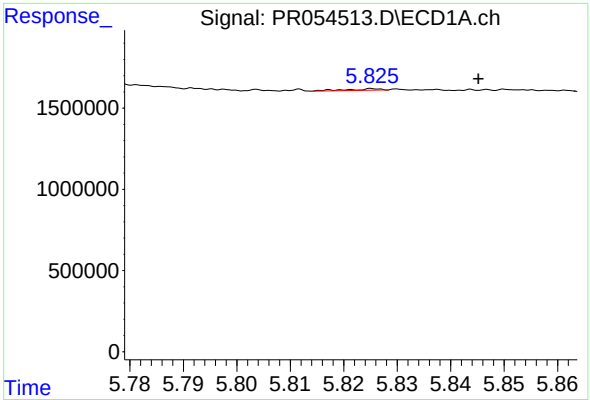
#24 AR-1248-4

R.T.: 5.826 min
Delta R.T.: 0.020 min
Response: 38359
Conc: 0.35 ng/ml



#24 AR-1248-4

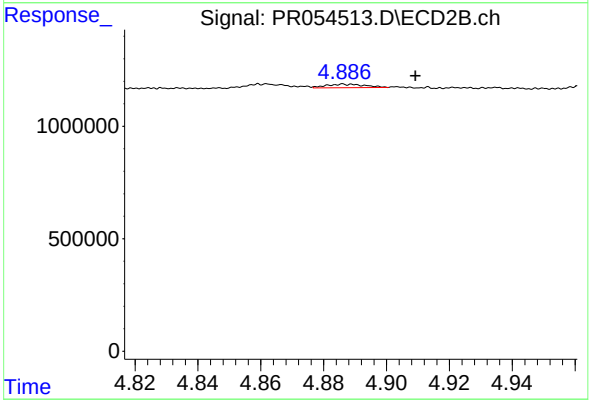
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

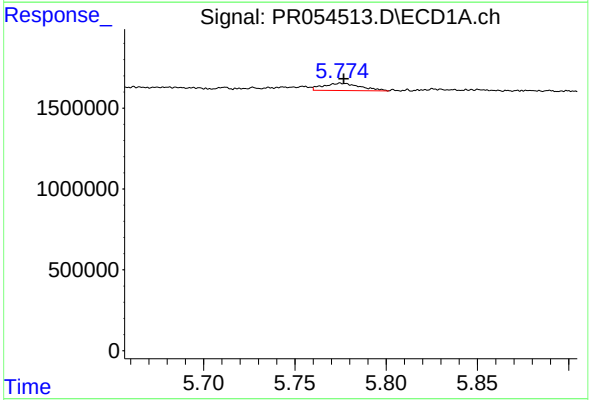
R.T.: 5.826 min
Delta R.T.: -0.020 min
Response: 38359
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



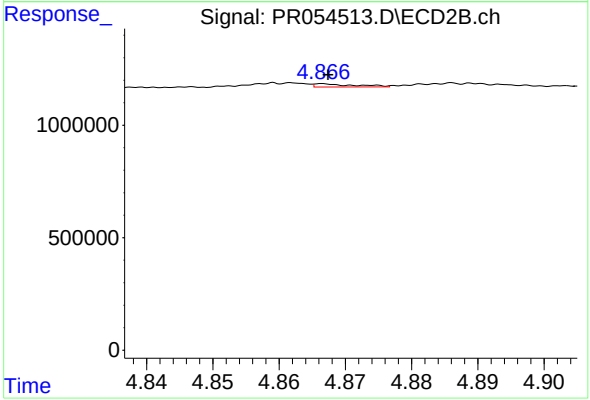
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.023 min
Response: 131795
Conc: 2.22 ng/ml



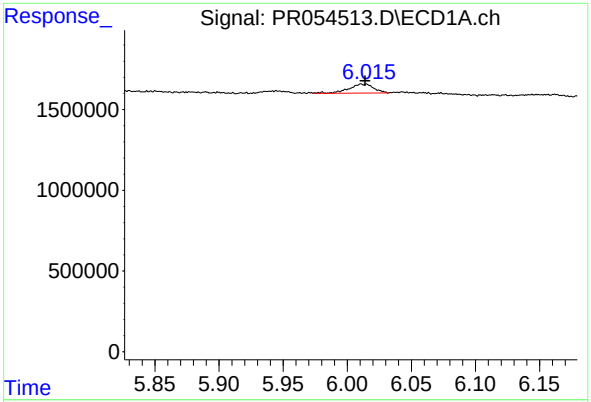
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 637376
Conc: 5.39 ng/ml



#26 AR-1254-1

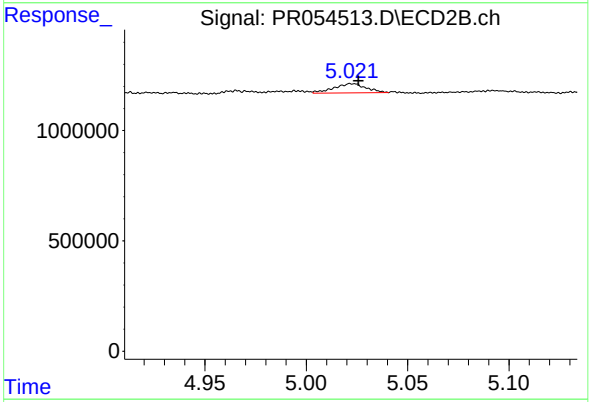
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 60812
Conc: 0.66 ng/ml



#27 AR-1254-2

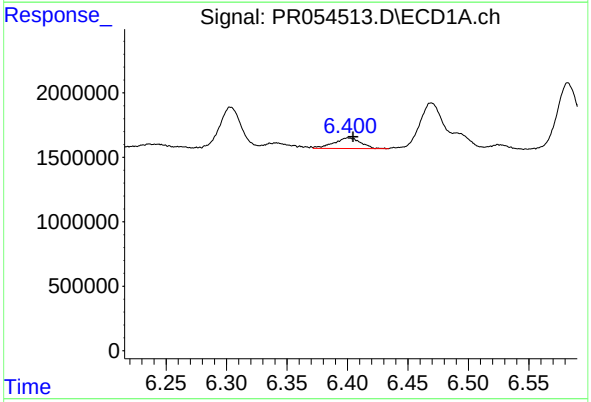
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 756151
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



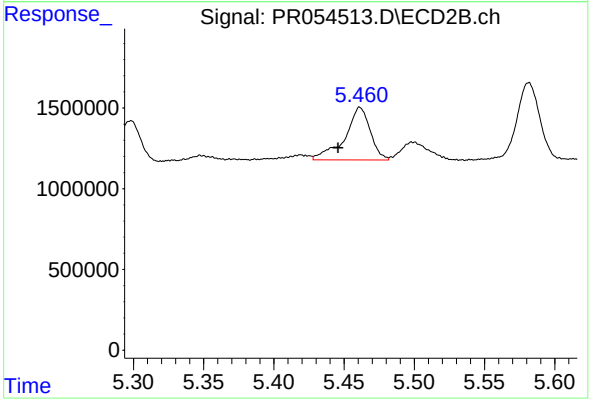
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 464853
Conc: 5.76 ng/ml



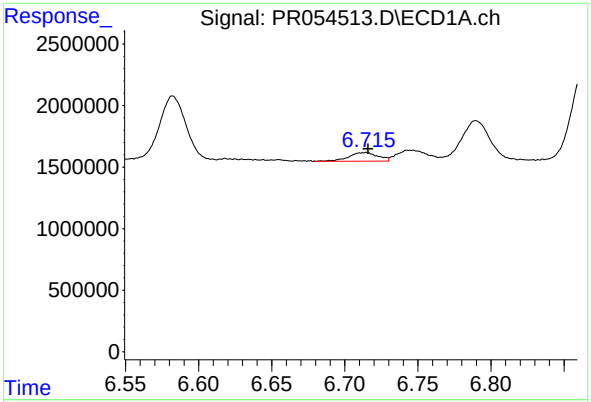
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 1277590
Conc: 7.53 ng/ml



#28 AR-1254-3

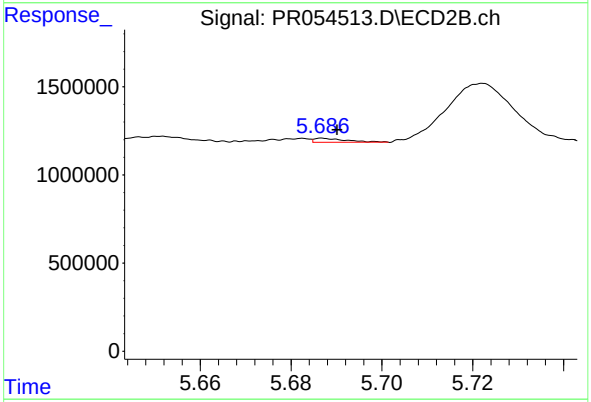
R.T.: 5.461 min
Delta R.T.: 0.016 min
Response: 4129166
Conc: 31.76 ng/ml



#29 AR-1254-4

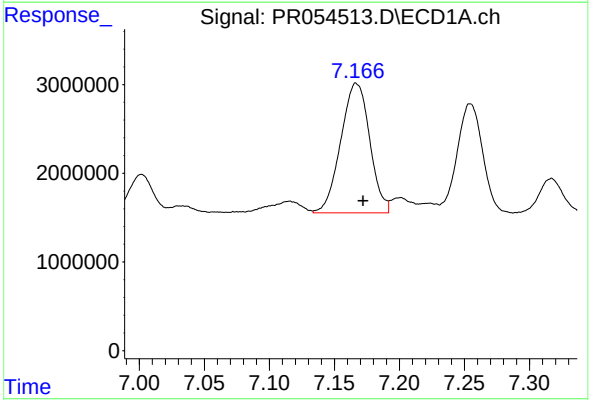
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 971722
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



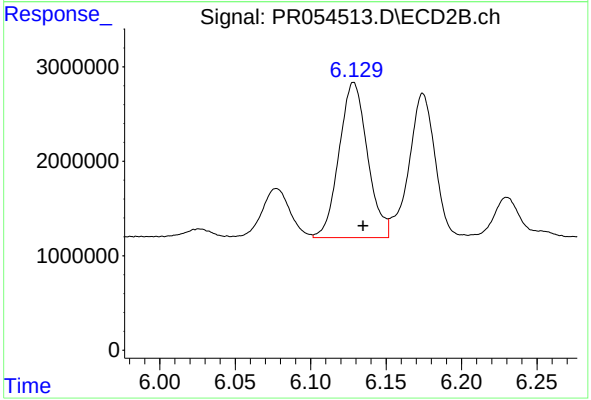
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 110663
Conc: 1.36 ng/ml



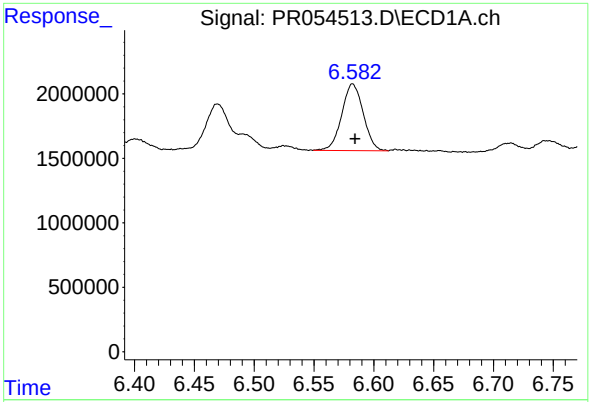
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 22675335
Conc: 189.12 ng/ml



#30 AR-1254-5

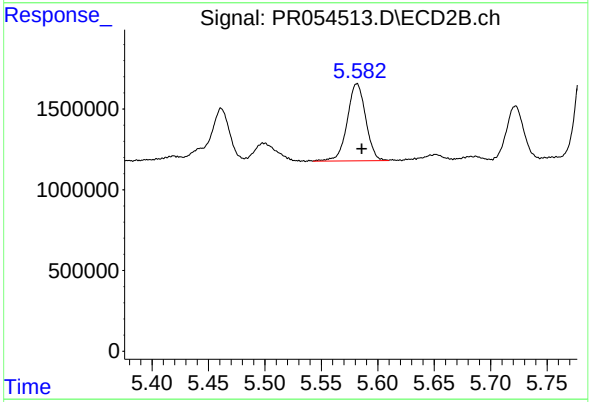
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 21542226
Conc: 189.34 ng/ml



#31 AR-1260-1

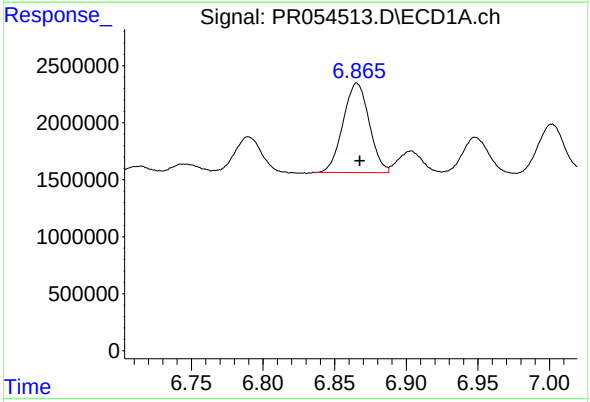
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 6480855
Conc: 56.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



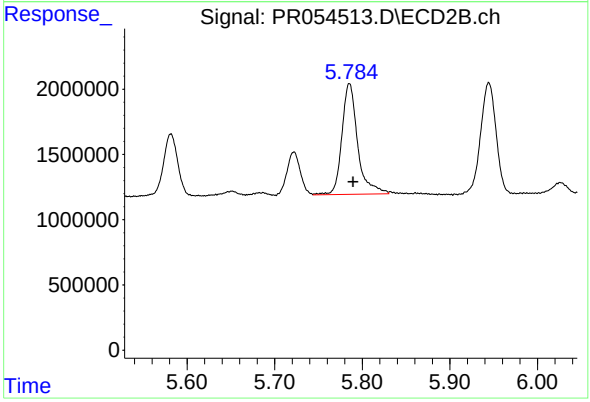
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 5444428
Conc: 66.56 ng/ml



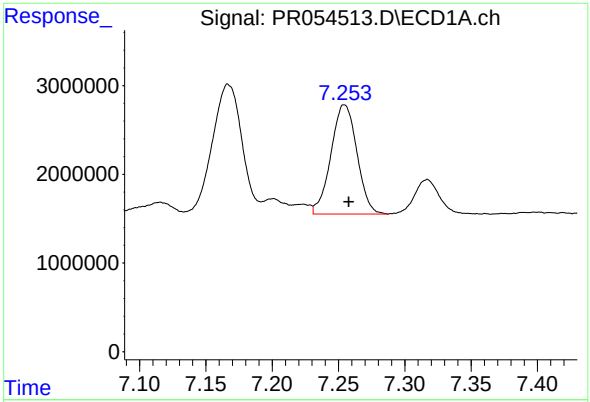
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 9965161
Conc: 76.62 ng/ml



#32 AR-1260-2

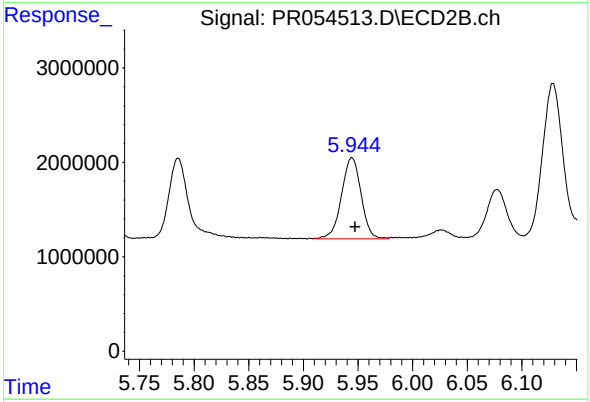
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 10610551
Conc: 107.55 ng/ml



#33 AR-1260-3

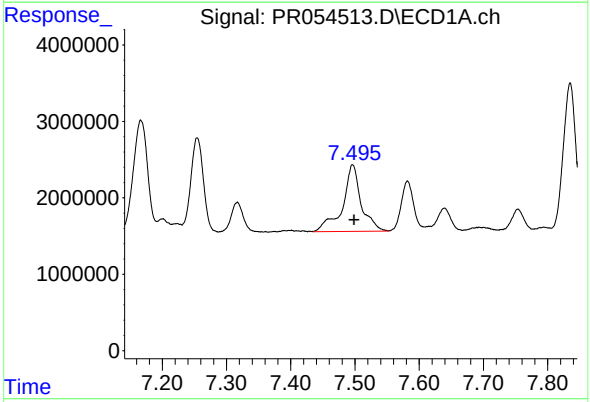
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 16810355
Conc: 180.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



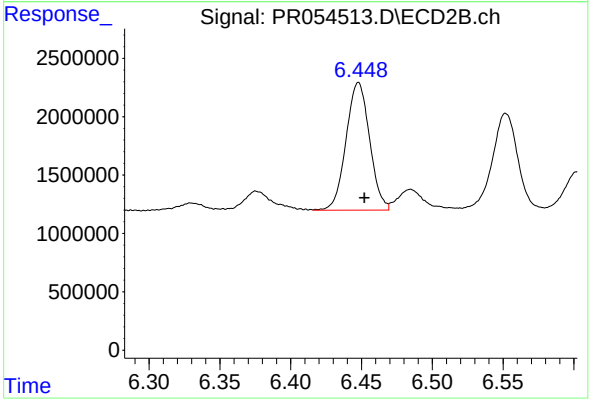
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 10670957
Conc: 116.87 ng/ml



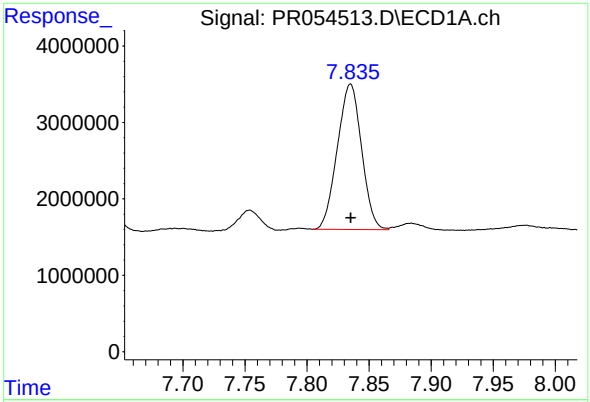
#34 AR-1260-4

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 17543145
Conc: 166.72 ng/ml



#34 AR-1260-4

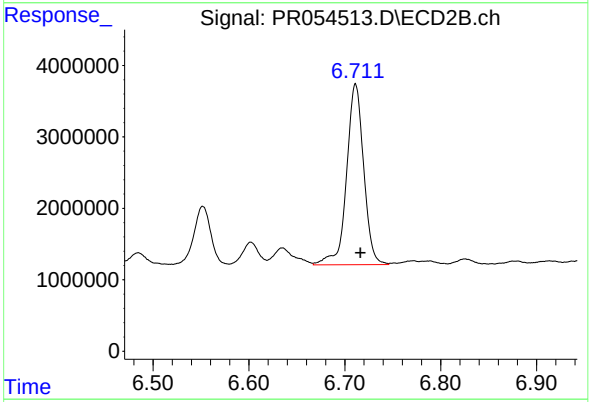
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 12649573
Conc: 164.80 ng/ml



#35 AR-1260-5

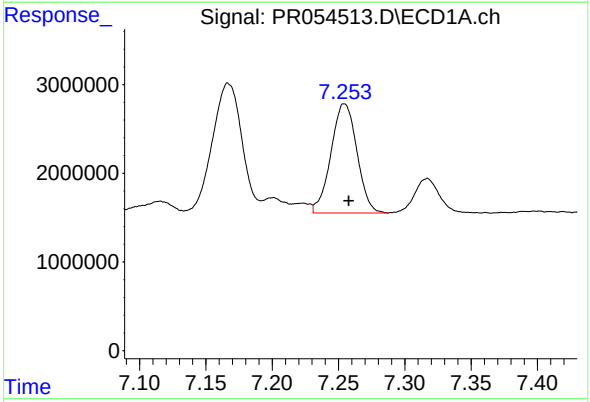
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 25859722
Conc: 137.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



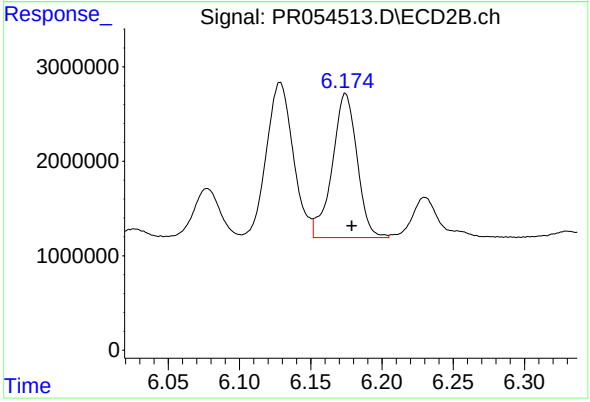
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 31591814
Conc: 177.18 ng/ml



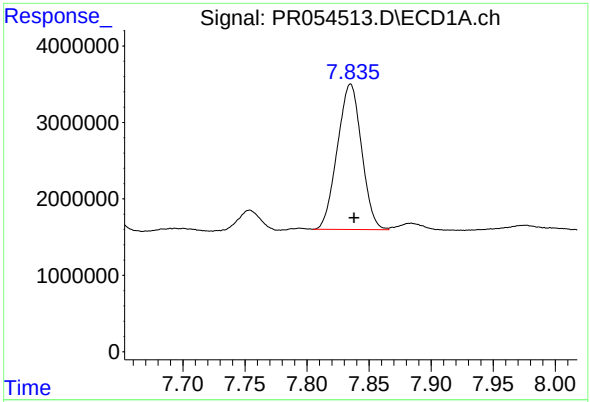
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 16810355
Conc: 124.77 ng/ml



#36 AR-1262-1

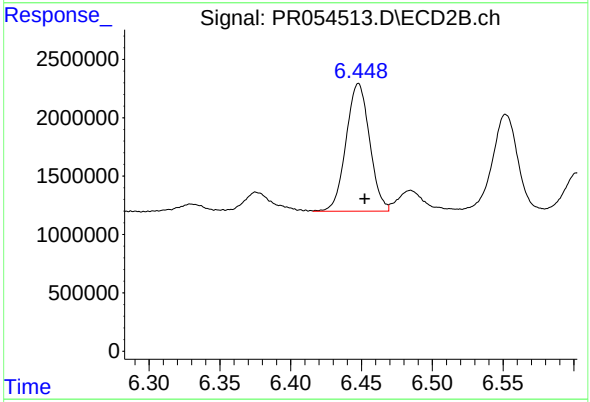
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 18489730
Conc: 161.64 ng/ml



#37 AR-1262-2

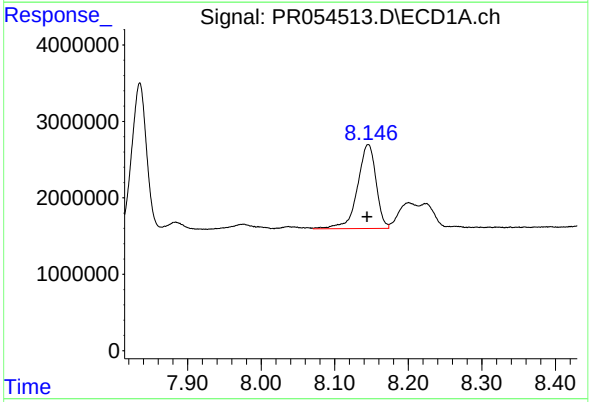
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 25859722
Conc: 122.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



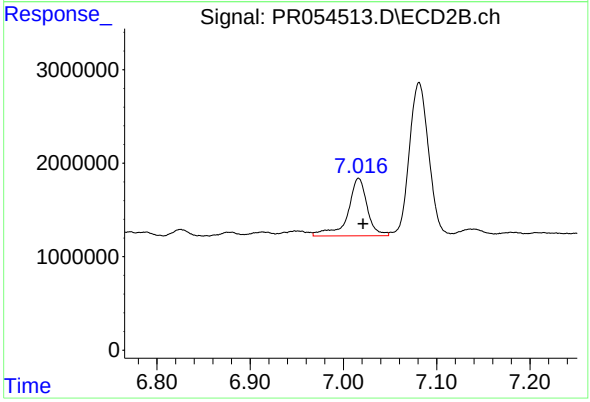
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 12649573
Conc: 122.95 ng/ml



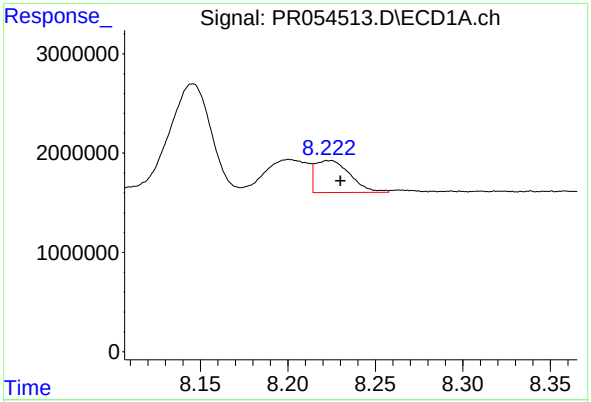
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 19240956
Conc: 134.62 ng/ml



#38 AR-1262-3

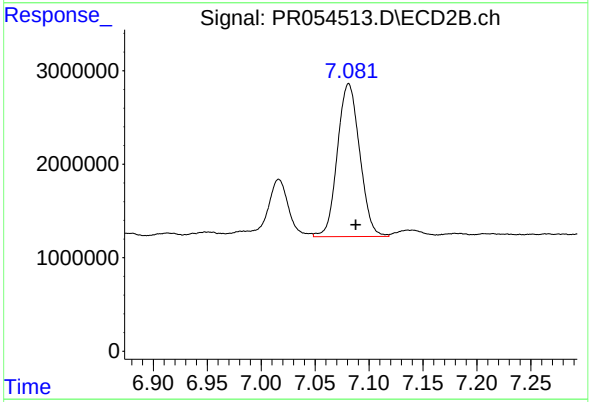
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 8889622
Conc: 111.49 ng/ml



#39 AR-1262-4

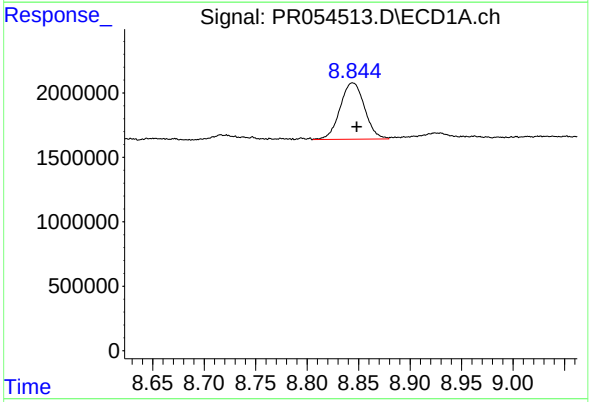
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 4479140
Conc: 63.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



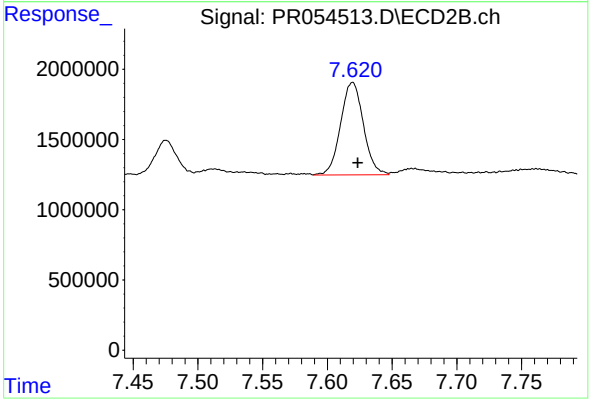
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 23539399
Conc: 157.86 ng/ml



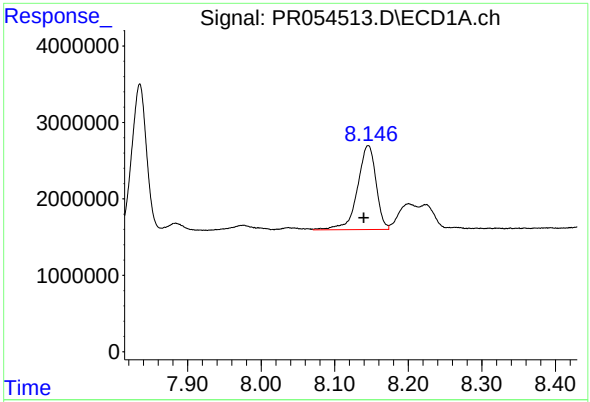
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 7218948
Conc: 97.04 ng/ml



#40 AR-1262-5

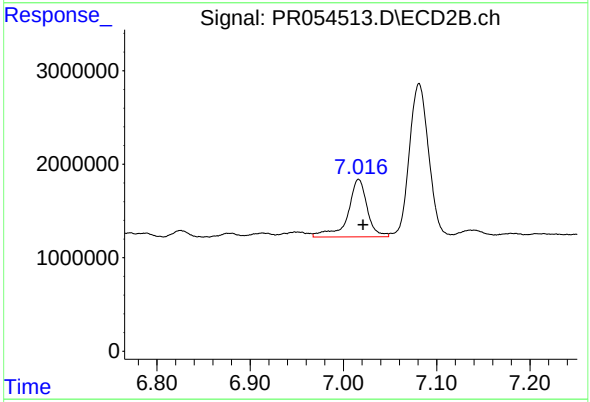
R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 8066441
Conc: 117.80 ng/ml



#41 AR-1268-1

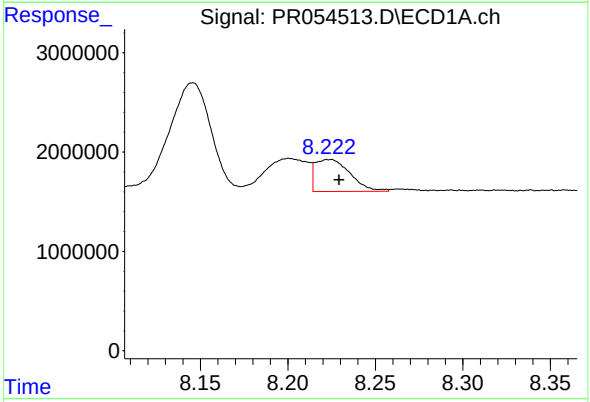
R.T.: 8.146 min
Delta R.T.: 0.006 min
Response: 19240956
Conc: 79.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



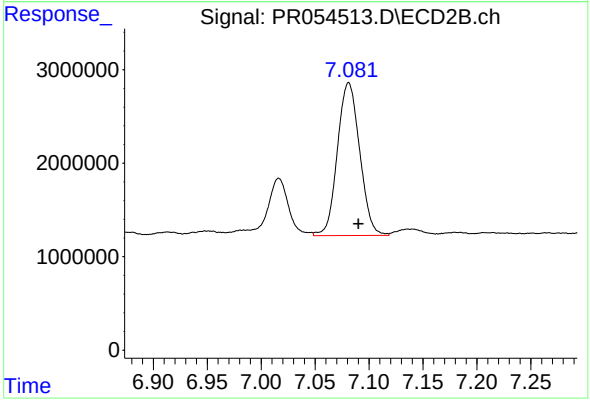
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 8889622
Conc: 37.73 ng/ml



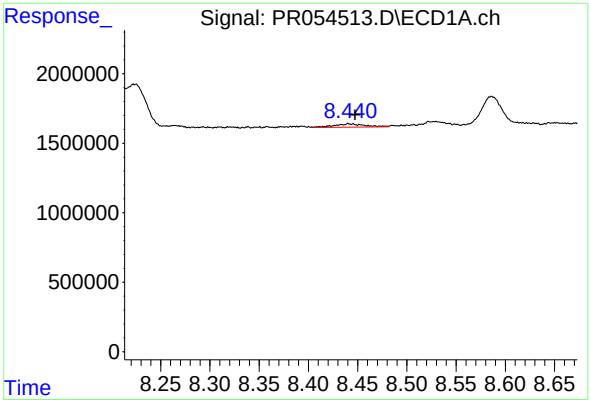
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 4479140
Conc: 20.44 ng/ml



#42 AR-1268-2

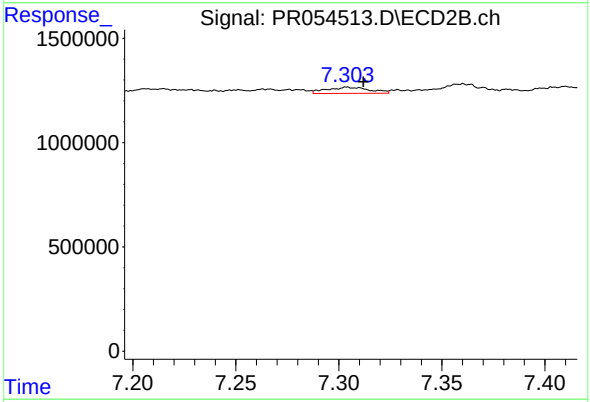
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 23539399
Conc: 110.14 ng/ml



#43 AR-1268-3

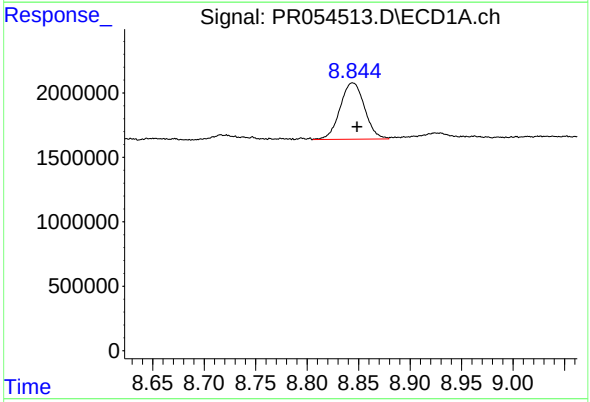
R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 529005
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



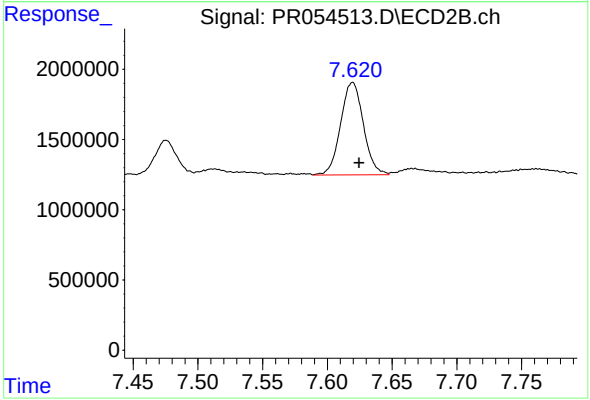
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 429313
Conc: 2.38 ng/ml



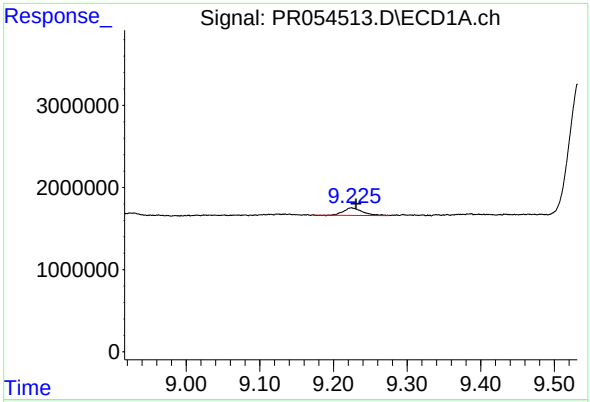
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 7218948
Conc: 89.17 ng/ml



#44 AR-1268-4

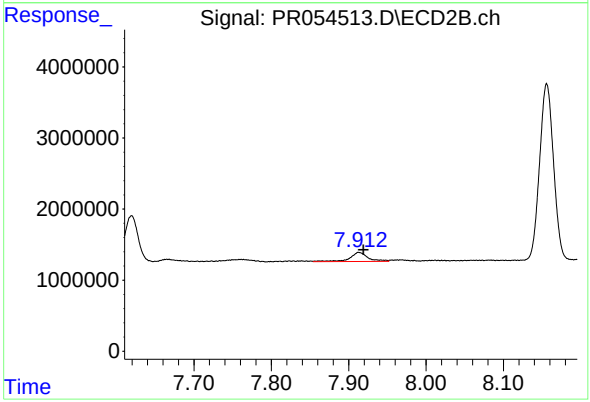
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 8066441
Conc: 104.91 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.006 min
Response: 1662506
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 2070424
Conc: 3.65 ng/ml