Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120618\
Data File : PR034311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 14:34
Operator : SM\SJ
Sample : J6208-21
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: Dec 06 06:27:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 2018
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...	4.433	3.521	28106832	55799228	16.699	16.423	
2)	SA Decachlor...	10.121	8.422	16854469	28736804	9.852	7.820	
	Target Compounds							
10)	L2 AR-1221-3	0.000	3.933	0	8667037	N.D.	105.519	#
11)	L3 AR-1232-1	0.000	3.933	0	8667037	N.D.	135.698	#
20)	L4 AR-1242-5	0.000	5.338	0	1218328	N.D.	12.920	#
26)	L6 AR-1254-1	0.000	5.338	0	1218328	N.D.	6.120	#
27)	L6 AR-1254-2	6.664	5.541	886099	1503500	8.407	8.687	
28)	L6 AR-1254-3	7.033	5.912	1891634	8186809	16.517	27.551	#
29)	L6 AR-1254-4	7.310	6.167	2918751	3985106	33.339	20.981	#
30)	L6 AR-1254-5	7.728	6.547	4345846	11186200	46.344	42.187	
31)	L7 AR-1260-1	7.189	6.039	4316649	8732985	47.729	42.364	
32)	L7 AR-1260-2	7.442	6.225	4822243	7233989	43.483	28.141	#
33)	L7 AR-1260-3	7.802	6.376	2143582	6117353	30.714	25.640	
34)	L7 AR-1260-4	8.026	6.841	3411182	5691751	40.240	34.513	
35)	L7 AR-1260-5	8.345	7.081	5181253	12533889	31.215	29.317	
36)	L8 AR-1262-1	7.802	6.639	2143582	4198813	19.738	40.933	#
37)	L8 AR-1262-2	8.345	7.081	5181253	12533889	25.988	24.882	
38)	L8 AR-1262-3	8.669	7.361	3656866	3871874	27.681	20.833	
39)	L8 AR-1262-4	8.725	7.423	1927283	9838531	18.990	27.189	#
40)	L8 AR-1262-5	9.386	7.913	1092292	2517933	15.453	15.429	
41)	L9 AR-1268-1	8.669	7.361	3656866	3871874	11.265	4.898	#
42)	L9 AR-1268-2	8.725	7.423	1927283	9838531	6.351	13.520	#
43)	L9 AR-1268-3	0.000	7.625	0	1776803	N.D.	2.922	#
44)	L9 AR-1268-4	9.386	7.913	1092292	2517933	10.658	10.673	
45)	L9 AR-1268-5	9.793	8.187	1119505	3782498	1.393	1.982	#

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

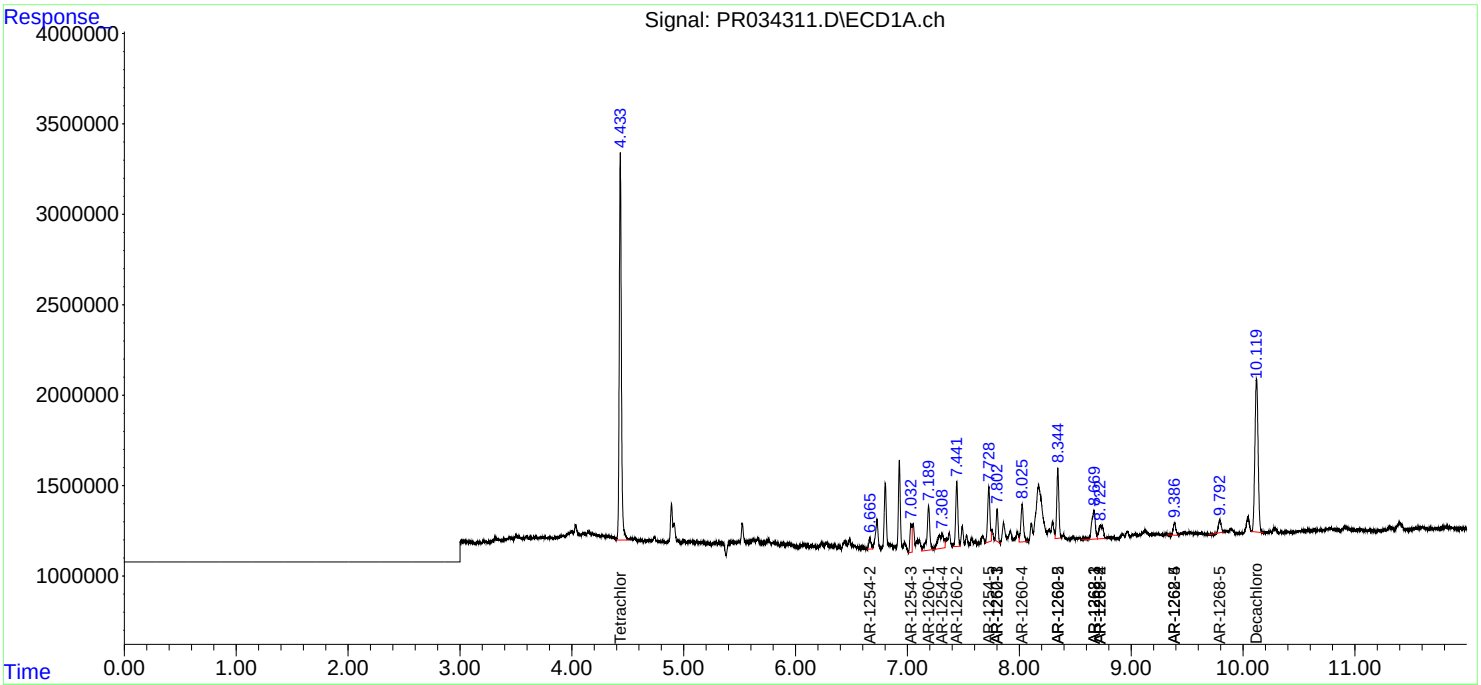
Quantitation Report (Not Reviewed)

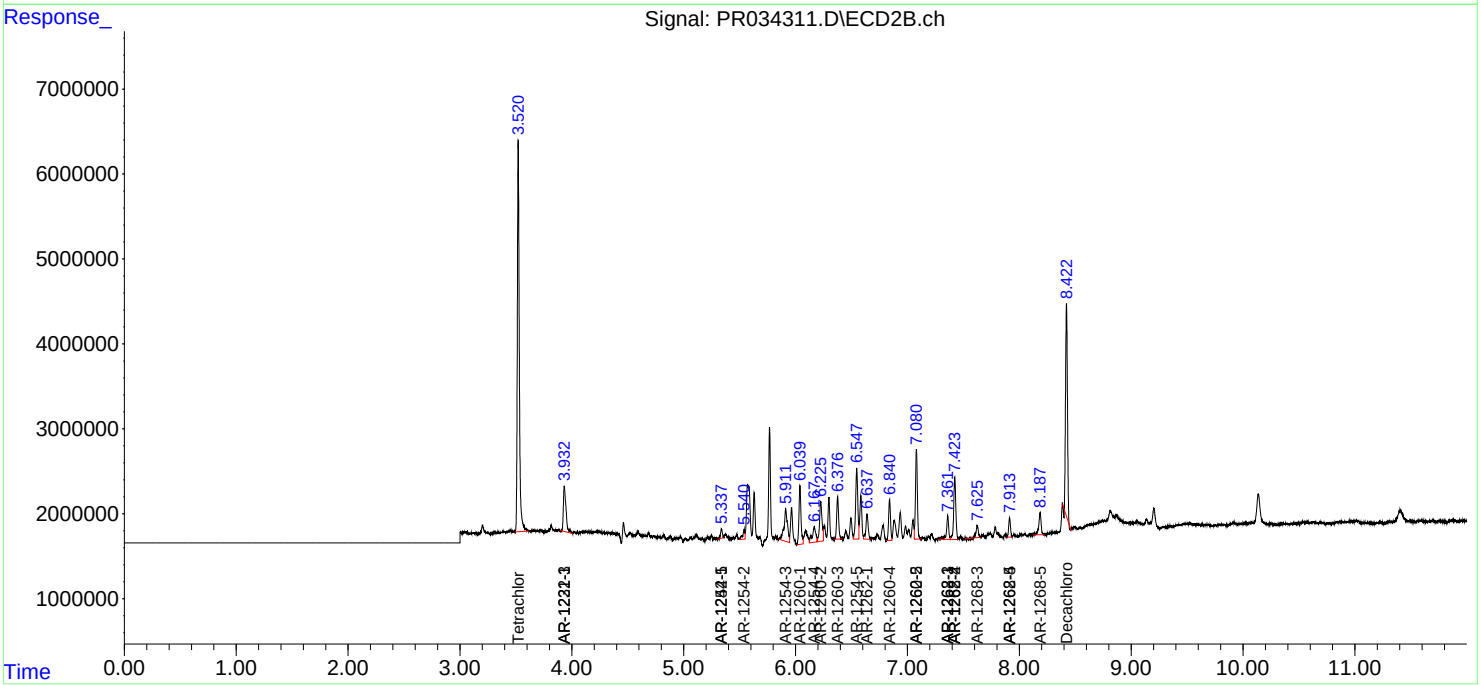
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120618\
Data File : PR034311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 14:34
Operator : SM\SJ
Sample : J6208-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

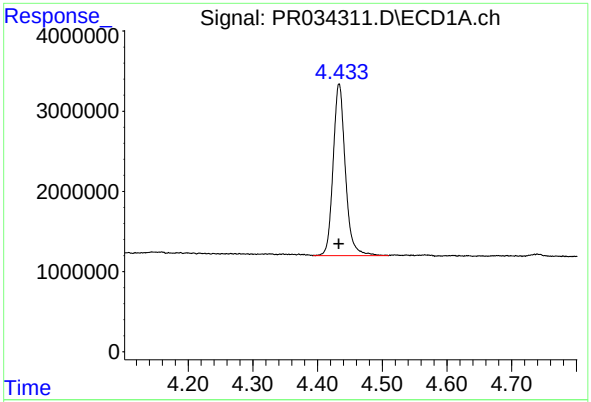
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 06:27:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 13:48:33 2018
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



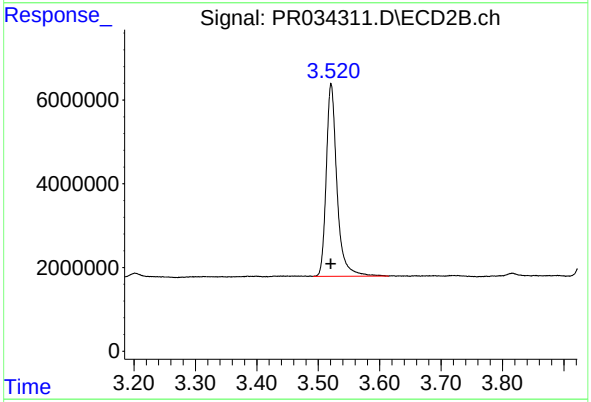




#1 Tetrachloro-m-xylene

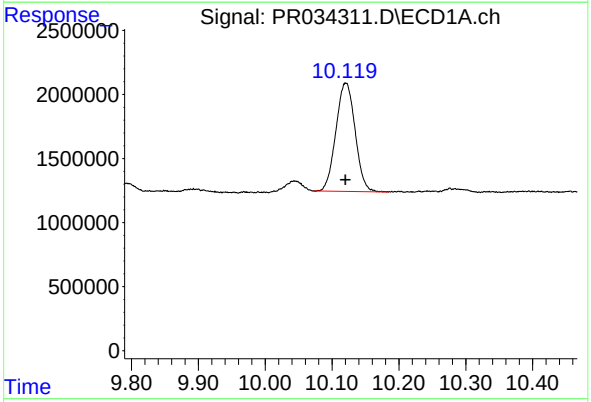
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 28106832
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



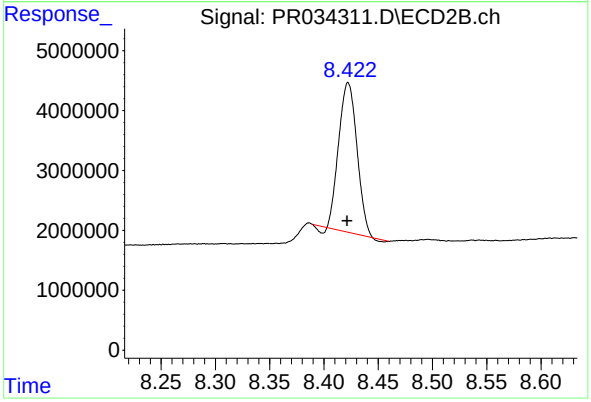
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 55799228
Conc: 16.42 ng/ml



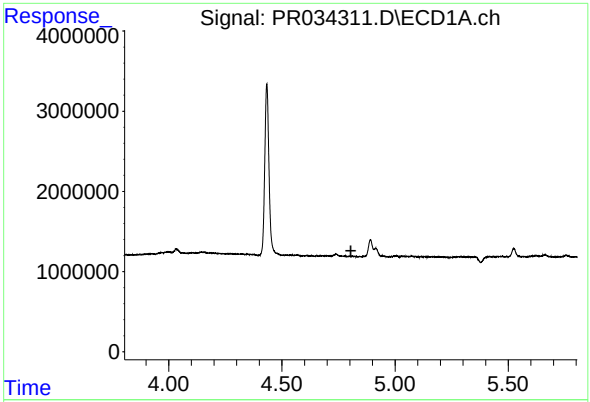
#2 Decachlorobiphenyl

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 16854469
Conc: 9.85 ng/ml



#2 Decachlorobiphenyl

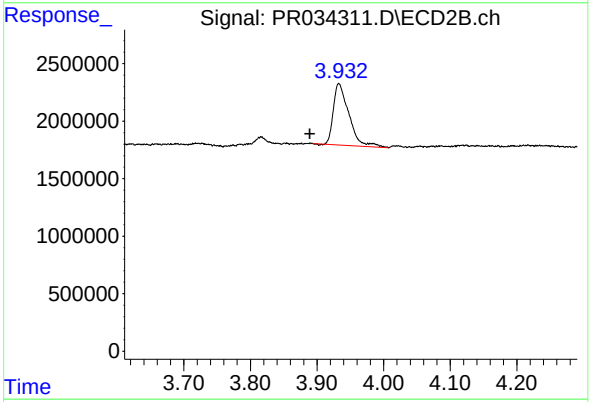
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 28736804
Conc: 7.82 ng/ml



#10 AR-1221-3

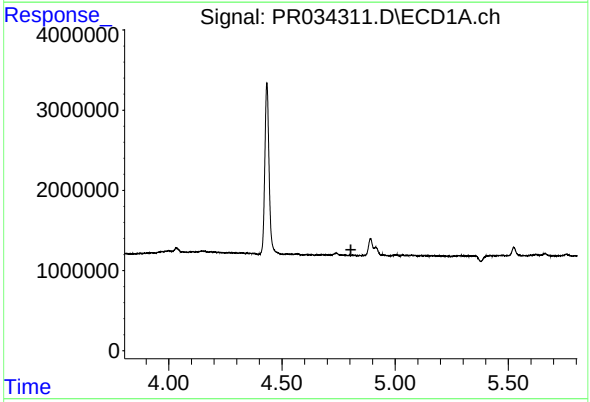
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



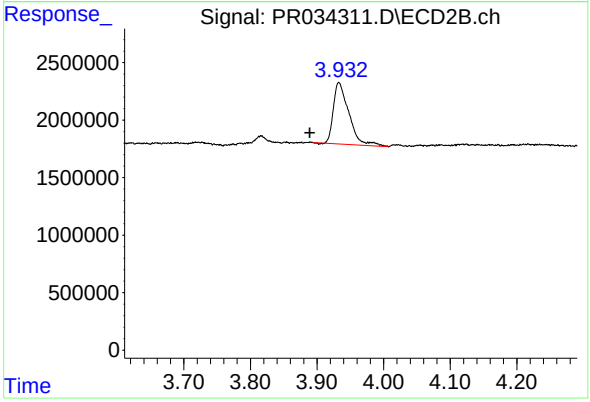
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 8667037
Conc: 105.52 ng/ml



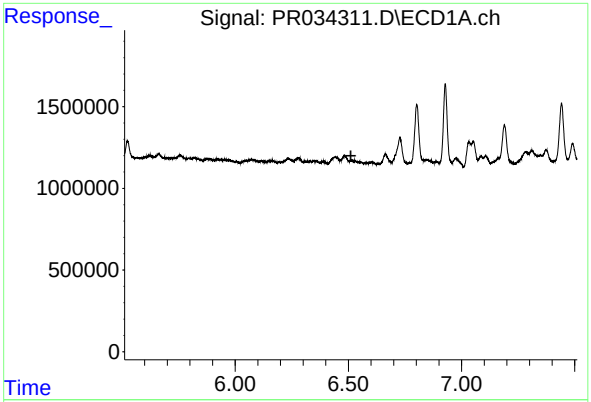
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#11 AR-1232-1

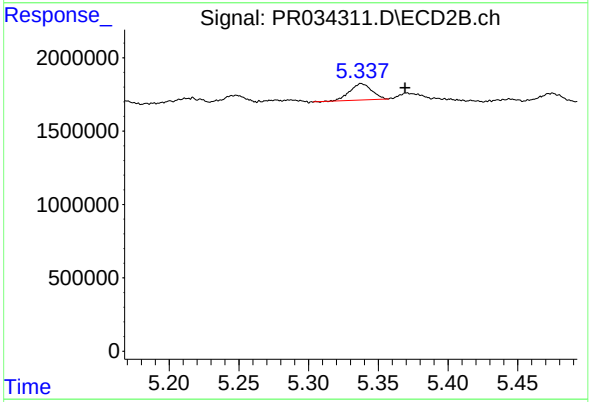
R.T.: 3.933 min
Delta R.T.: 0.044 min
Response: 8667037
Conc: 135.70 ng/ml



#20 AR-1242-5

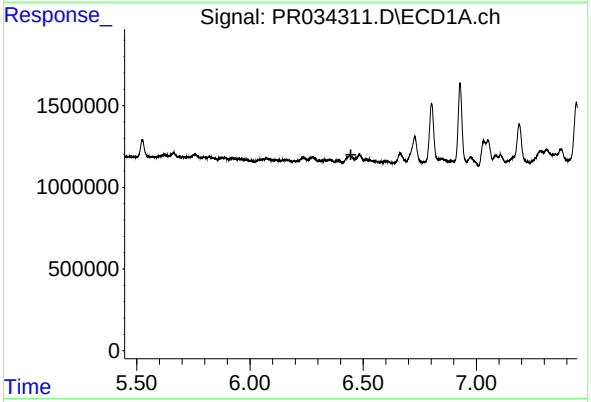
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



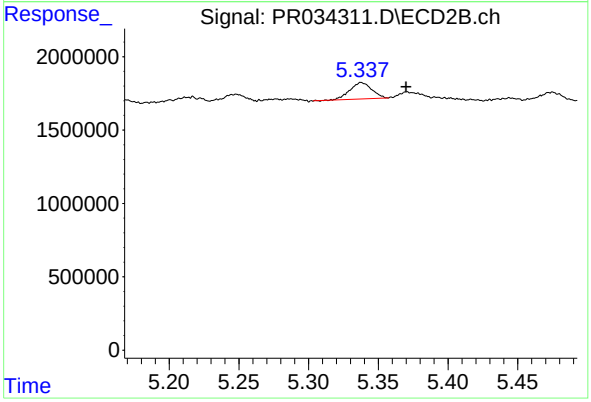
#20 AR-1242-5

R.T.: 5.338 min
Delta R.T.: -0.031 min
Response: 1218328
Conc: 12.92 ng/ml



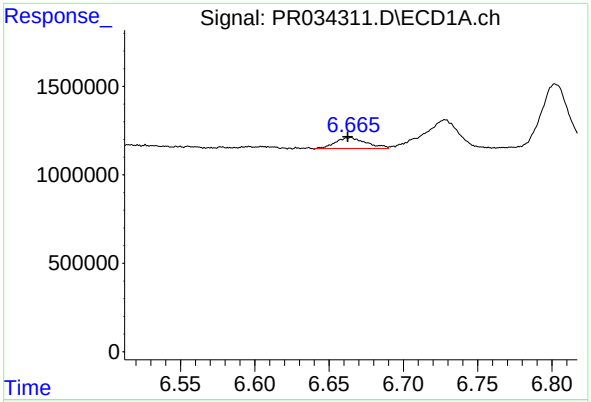
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#26 AR-1254-1

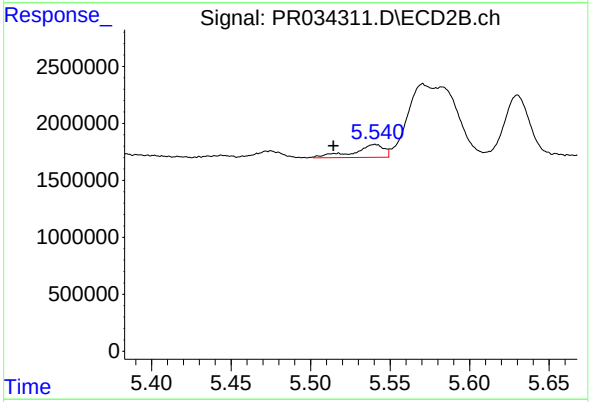
R.T.: 5.338 min
Delta R.T.: -0.032 min
Response: 1218328
Conc: 6.12 ng/ml



#27 AR-1254-2

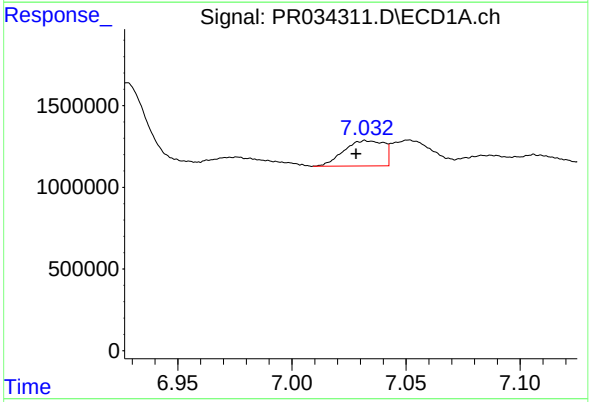
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 886099
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



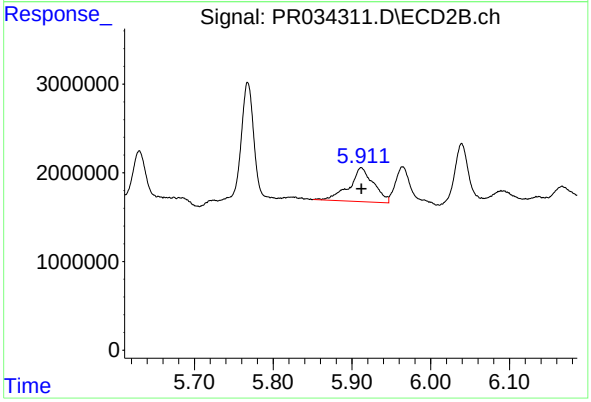
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: 0.026 min
Response: 1503500
Conc: 8.69 ng/ml



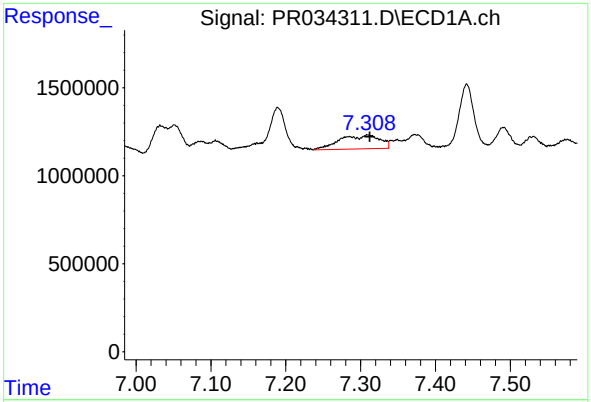
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.005 min
Response: 1891634
Conc: 16.52 ng/ml



#28 AR-1254-3

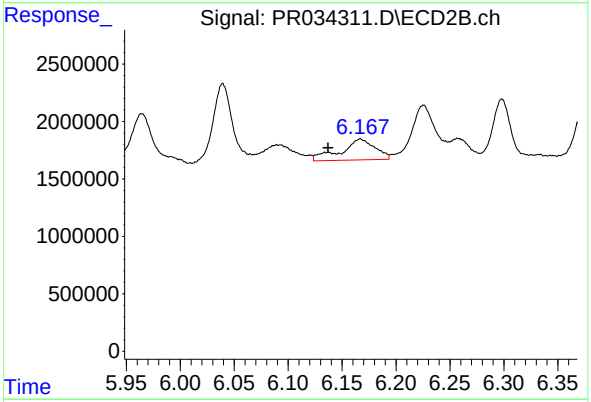
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 8186809
Conc: 27.55 ng/ml



#29 AR-1254-4

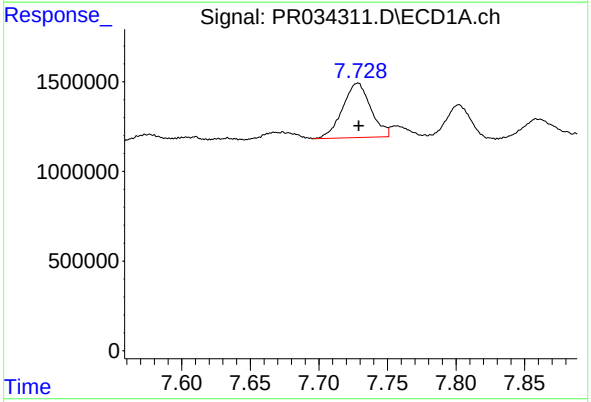
R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 2918751
Conc: 33.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



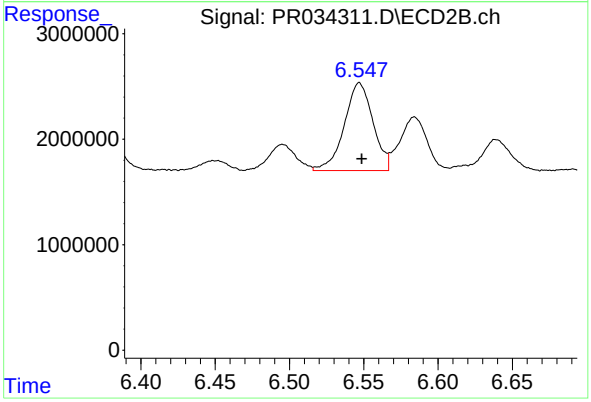
#29 AR-1254-4

R.T.: 6.167 min
Delta R.T.: 0.030 min
Response: 3985106
Conc: 20.98 ng/ml



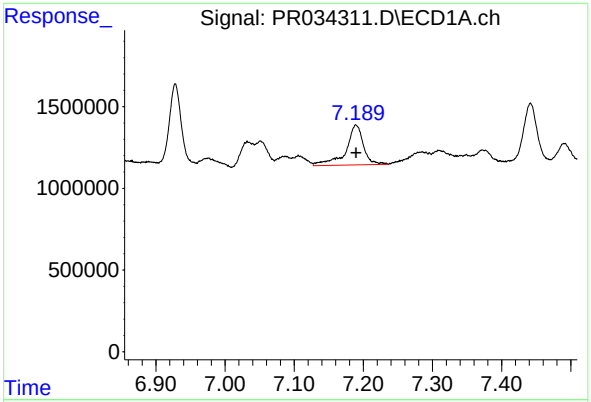
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 4345846
Conc: 46.34 ng/ml



#30 AR-1254-5

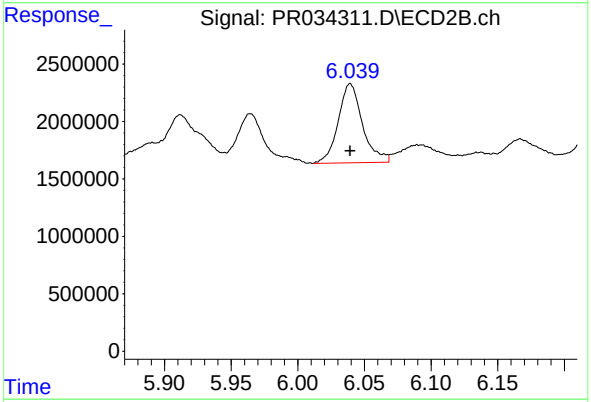
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 11186200
Conc: 42.19 ng/ml



#31 AR-1260-1

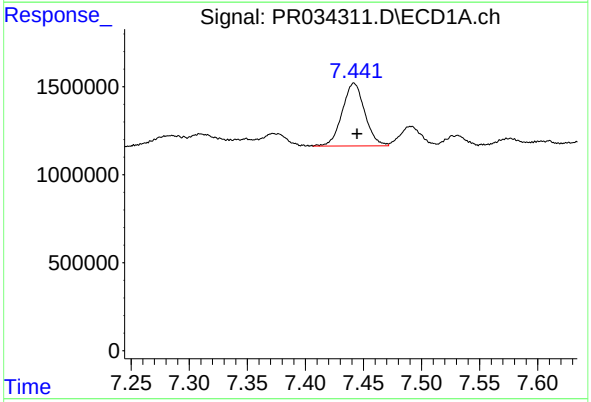
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 4316649
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



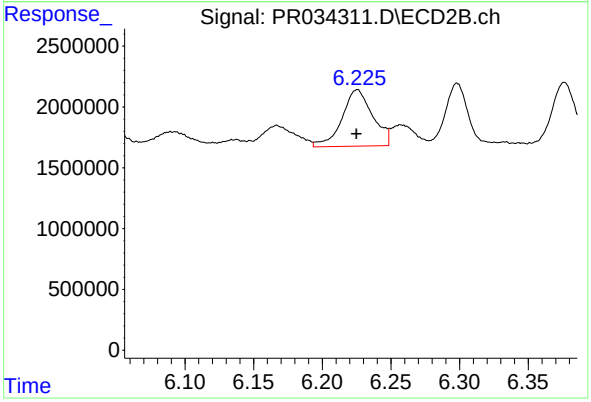
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 8732985
Conc: 42.36 ng/ml



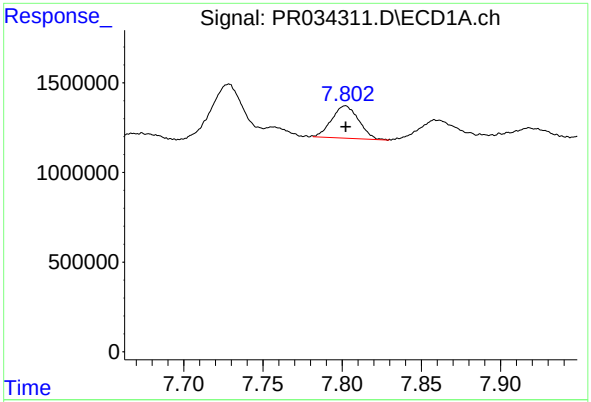
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 4822243
Conc: 43.48 ng/ml



#32 AR-1260-2

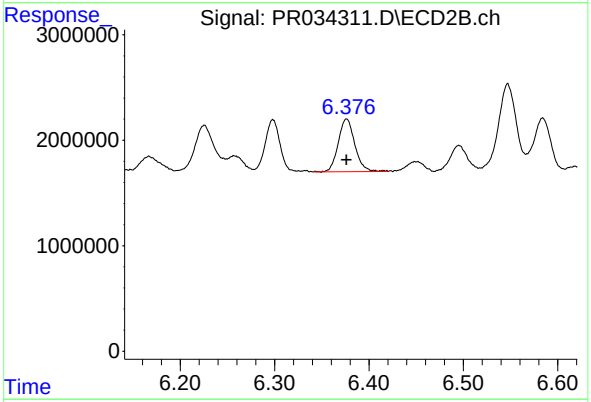
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7233989
Conc: 28.14 ng/ml



#33 AR-1260-3

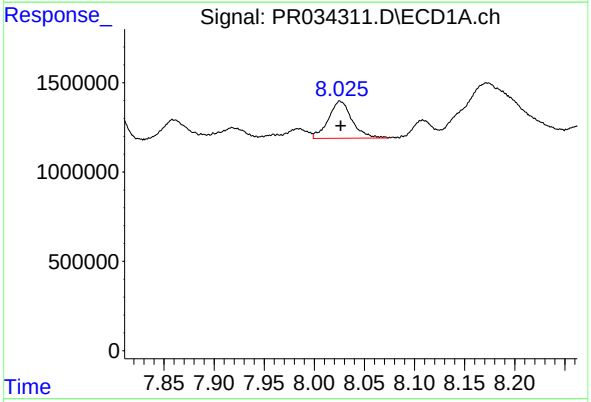
R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 2143582
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



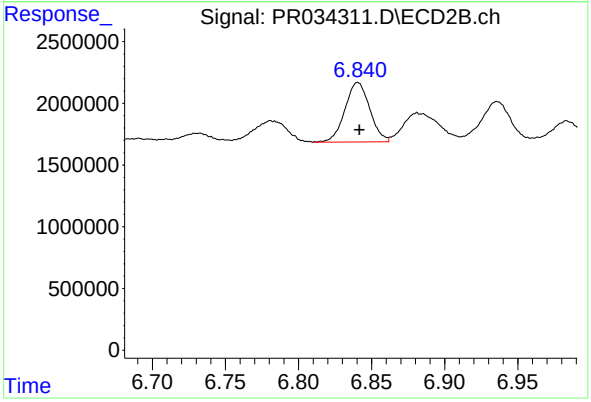
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6117353
Conc: 25.64 ng/ml



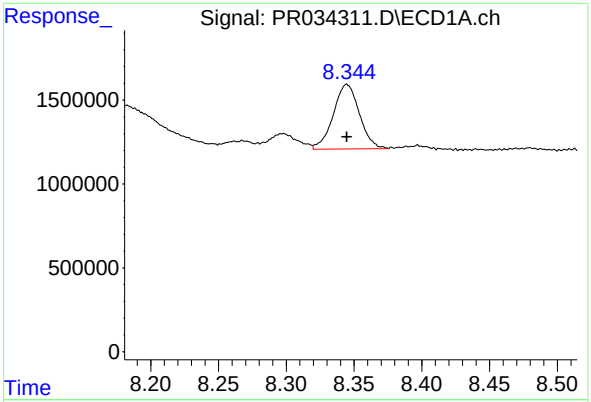
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3411182
Conc: 40.24 ng/ml



#34 AR-1260-4

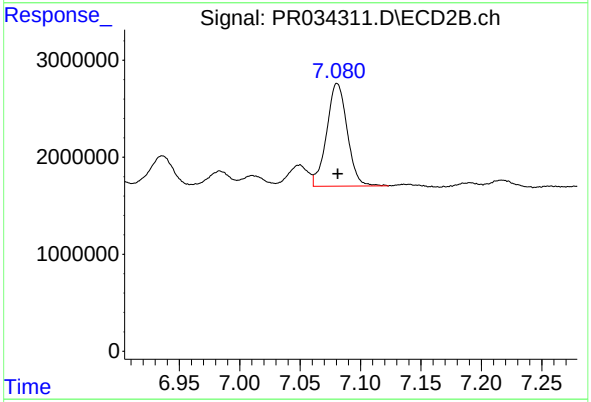
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 5691751
Conc: 34.51 ng/ml



#35 AR-1260-5

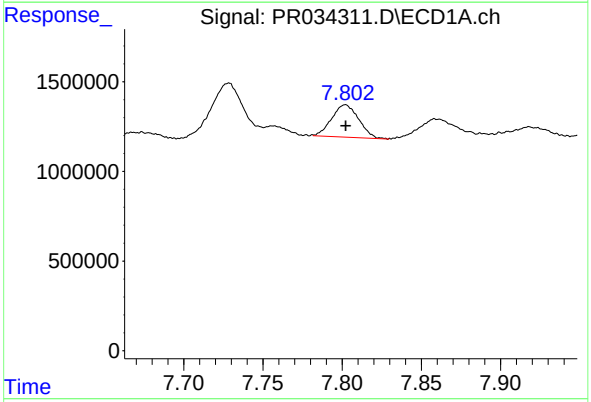
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 5181253
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



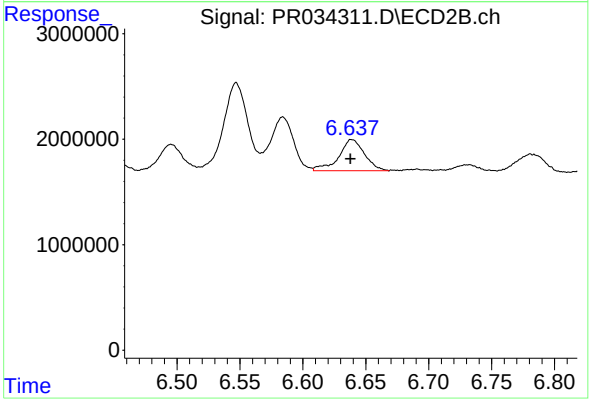
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 12533889
Conc: 29.32 ng/ml



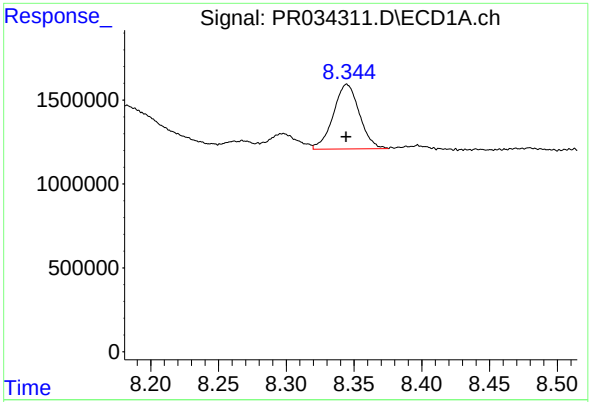
#36 AR-1262-1

R.T.: 7.802 min
Delta R.T.: 0.000 min
Response: 2143582
Conc: 19.74 ng/ml



#36 AR-1262-1

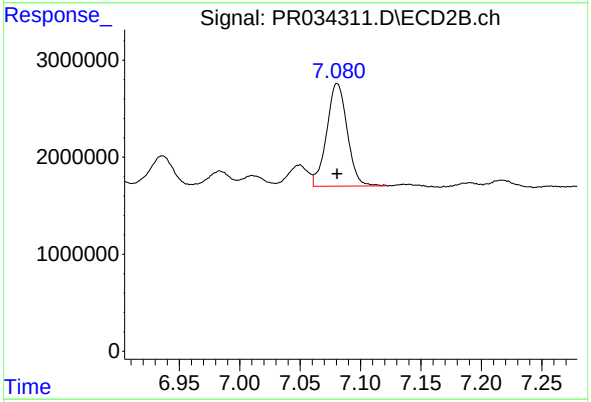
R.T.: 6.639 min
Delta R.T.: 0.001 min
Response: 4198813
Conc: 40.93 ng/ml



#37 AR-1262-2

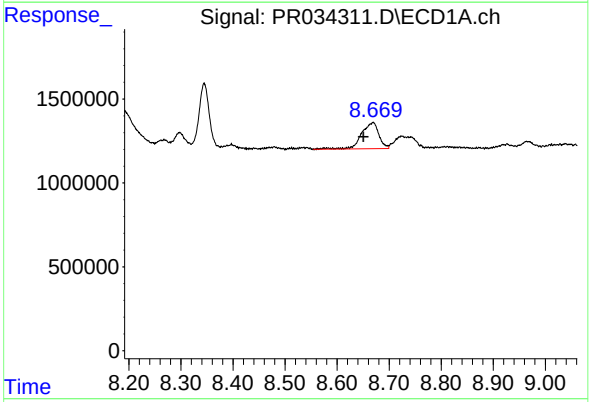
R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 5181253
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



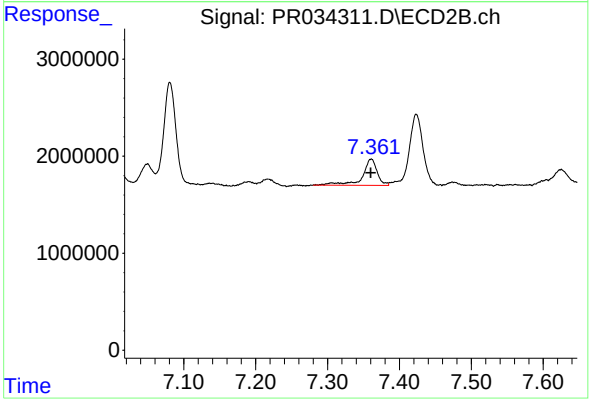
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 12533889
Conc: 24.88 ng/ml



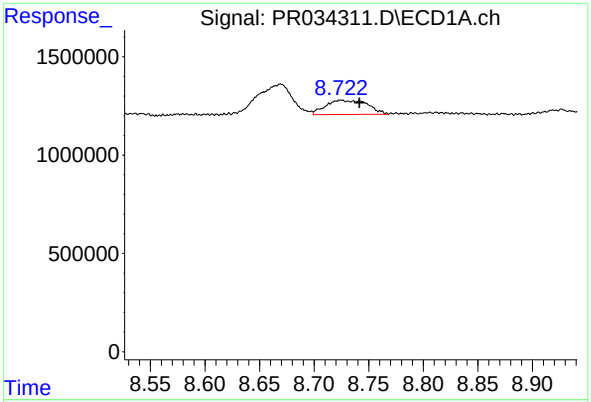
#38 AR-1262-3

R.T.: 8.669 min
Delta R.T.: 0.019 min
Response: 3656866
Conc: 27.68 ng/ml



#38 AR-1262-3

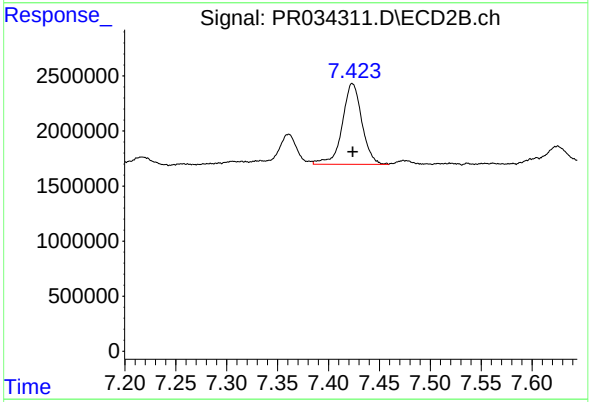
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 3871874
Conc: 20.83 ng/ml



#39 AR-1262-4

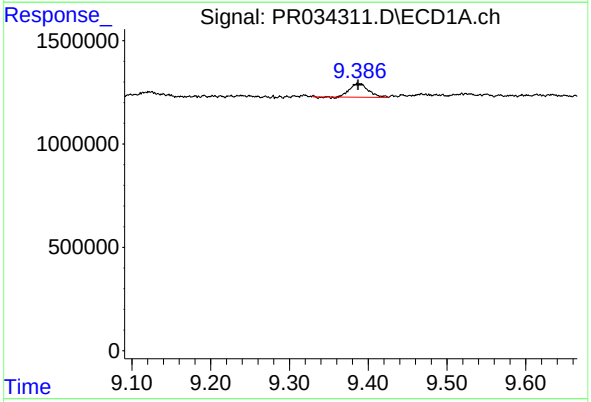
R.T.: 8.725 min
Delta R.T.: -0.017 min
Response: 1927283
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



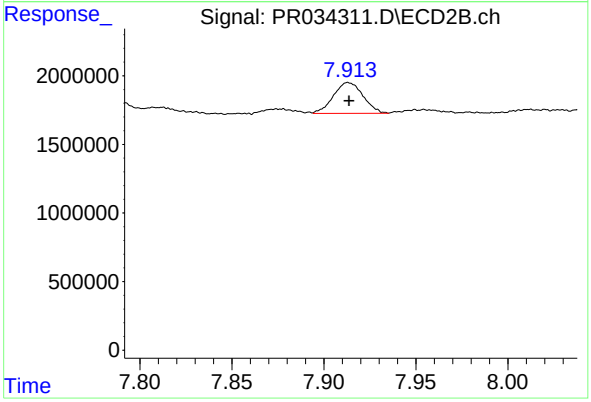
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 9838531
Conc: 27.19 ng/ml



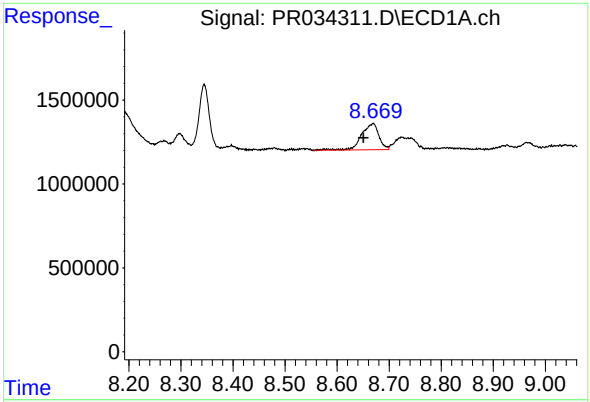
#40 AR-1262-5

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 1092292
Conc: 15.45 ng/ml



#40 AR-1262-5

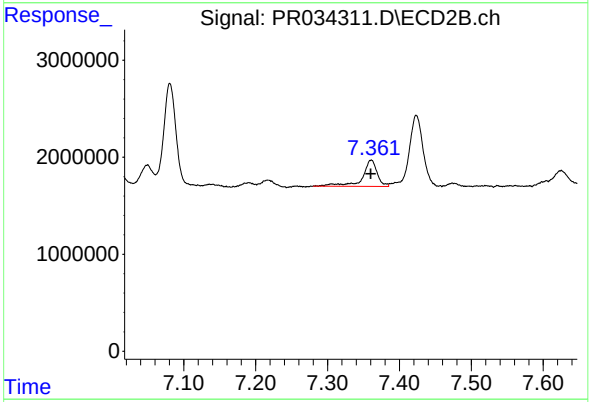
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 2517933
Conc: 15.43 ng/ml



#41 AR-1268-1

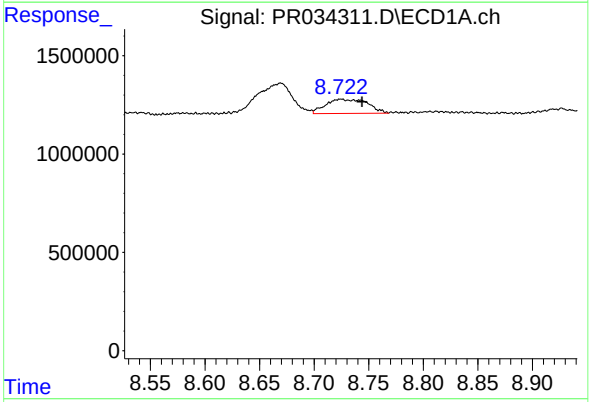
R.T.: 8.669 min
Delta R.T.: 0.019 min
Response: 3656866
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



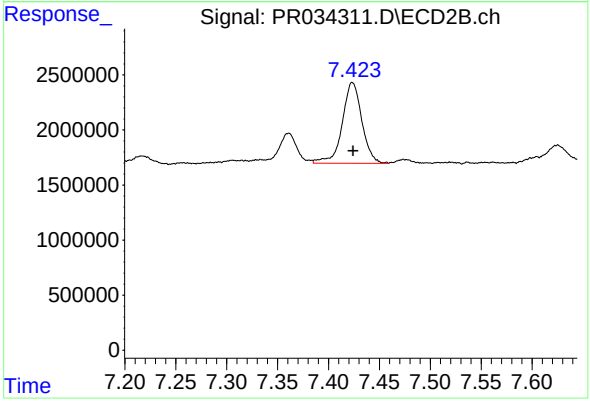
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 3871874
Conc: 4.90 ng/ml



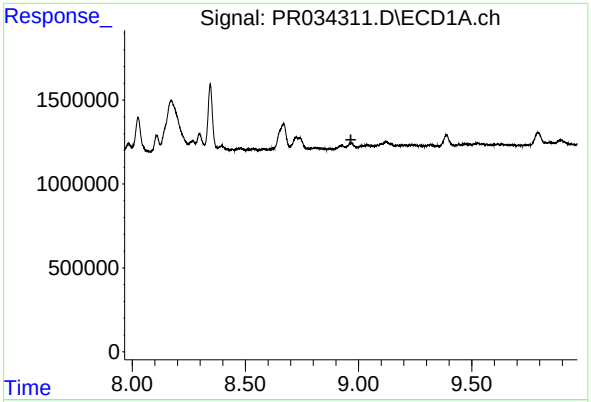
#42 AR-1268-2

R.T.: 8.725 min
Delta R.T.: -0.019 min
Response: 1927283
Conc: 6.35 ng/ml



#42 AR-1268-2

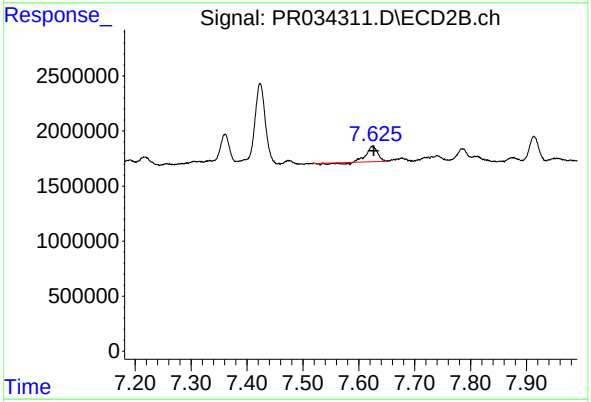
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 9838531
Conc: 13.52 ng/ml



#43 AR-1268-3

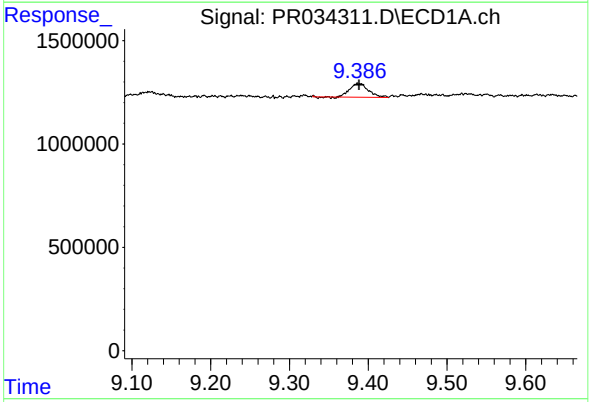
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



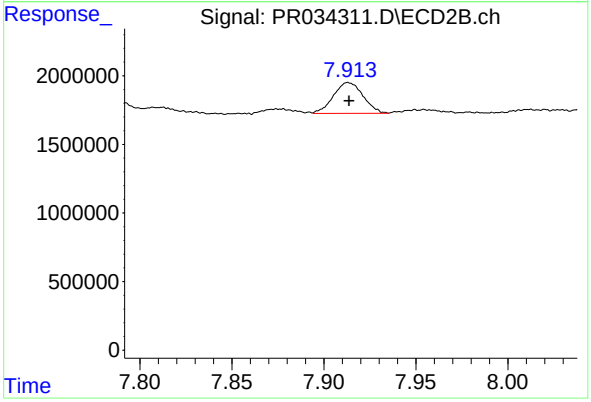
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 1776803
Conc: 2.92 ng/ml



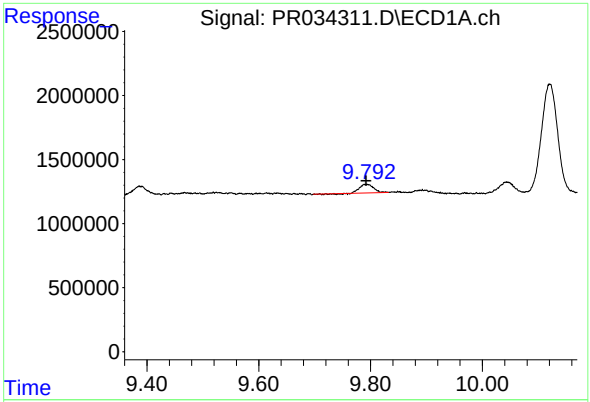
#44 AR-1268-4

R.T.: 9.386 min
Delta R.T.: -0.002 min
Response: 1092292
Conc: 10.66 ng/ml



#44 AR-1268-4

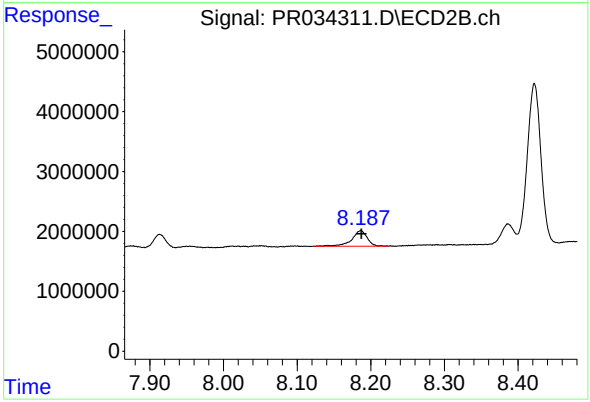
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 2517933
Conc: 10.67 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 1119505
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 3782498
Conc: 1.98 ng/ml