Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 21:07
Operator : SM\AJ
Sample : K3628-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:20:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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...	3.762	4.609	38266416	144.0E6	22.338	22.596	
2)	SA Decachlor...	8.706	10.349	54373532	174.6E6	23.514	22.602	
	Target Compounds							
5)	L1 AR-1016-3	5.064	0.000	665447	0	12.974	N.D.	#
6)	L1 AR-1016-4	5.064	0.000	665447	0	15.844	N.D.	#
13)	L3 AR-1232-3	5.064	0.000	665447	0	35.258	N.D.	#
14)	L3 AR-1232-4	5.064	0.000	665447	0	37.395	N.D.	#
18)	L4 AR-1242-3	5.064	0.000	665447	0	15.659	N.D.	#
19)	L4 AR-1242-4	5.064	0.000	665447	0	15.500	N.D.	#
20)	L4 AR-1242-5	5.619	6.608	2107219	2570176	35.099	15.595	#
22)	L5 AR-1248-2	5.064	0.000	665447	0	11.123	N.D.	#
23)	L5 AR-1248-3	5.064	0.000	665447	0	10.582	N.D.	#
24)	L5 AR-1248-4	0.000	6.608	0	2570176	N.D.	8.908	#
25)	L5 AR-1248-5	5.619	6.608	2107219	2570176	25.161	9.388	#
26)	L6 AR-1254-1	5.619	6.608	2107219	2570176	20.217	11.321	#
27)	L6 AR-1254-2	5.763	6.823	1711086	6525449	18.760	18.223	
28)	L6 AR-1254-3	6.161	7.188	2830654	7489183	18.008	18.325	
29)	L6 AR-1254-4	6.386	7.470	1511737	6015667	14.498	19.338	#
30)	L6 AR-1254-5	6.797	7.884	2372409	7040290	16.661	21.208	#
31)	L7 AR-1260-1	6.289	7.348	1416118	3553659	12.057	10.854	
32)	L7 AR-1260-2	6.473	7.600	1569159	4741897	10.524	11.795	
33)	L7 AR-1260-3	6.625	0.000	1700875	0	12.527	N.D.	#
34)	L7 AR-1260-4	7.128	8.178	643549	3847395	5.486	10.643	#
35)	L7 AR-1260-5	7.330	8.509	1161206	3352079	3.919	4.390	
37)	L8 AR-1262-2	7.330	8.509	1161206	3352079	3.201	3.509	
38)	L8 AR-1262-3	7.671	0.000	1158814	0	8.619	N.D.	#
39)	L8 AR-1262-4	7.671	0.000	1158814	0	4.455	N.D.	#
41)	L9 AR-1268-1	7.671	0.000	1158814	0	3.036	N.D.	#
42)	L9 AR-1268-2	7.671	0.000	1158814	0	3.292	N.D.	#

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

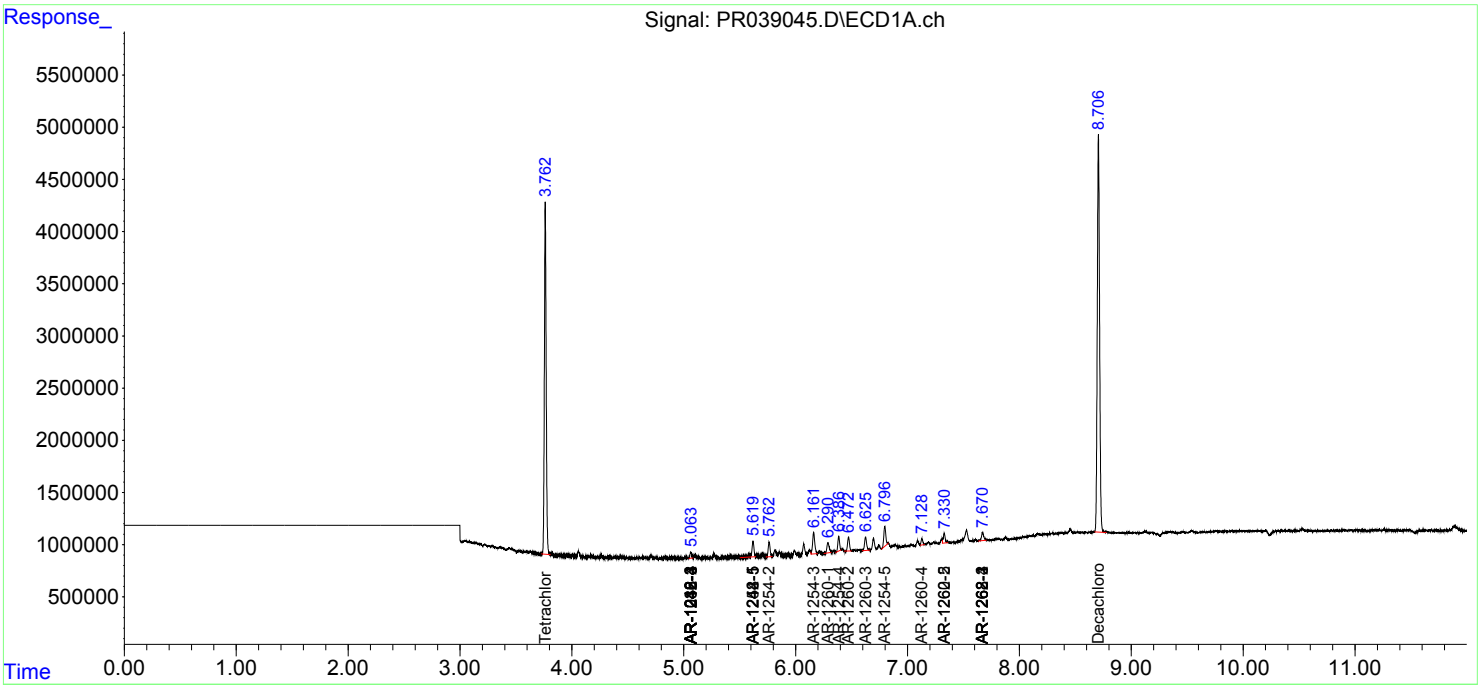
Quantitation Report (Not Reviewed)

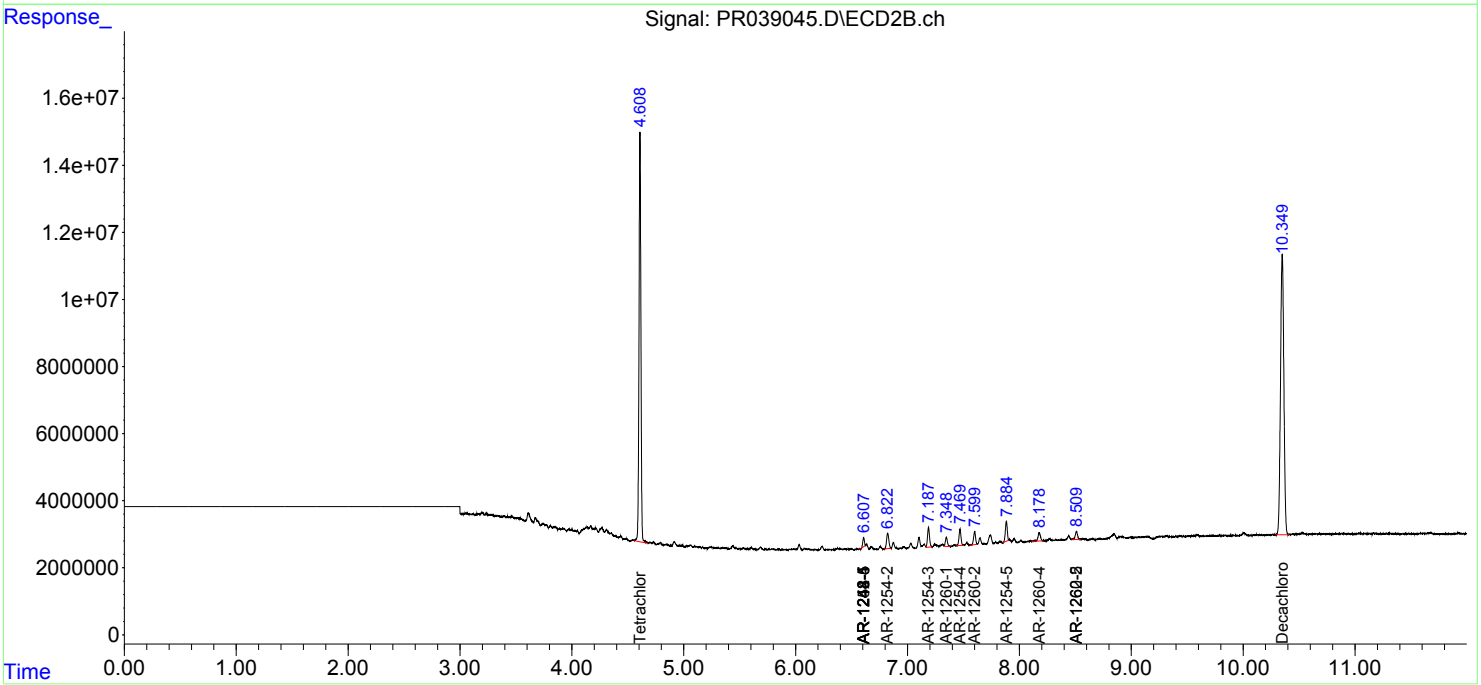
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070219\
Data File : PR039045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 21:07
Operator : SM\AJ
Sample : K3628-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

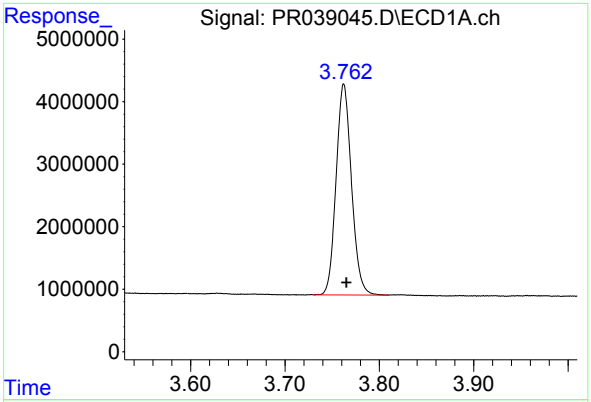
Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:20:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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



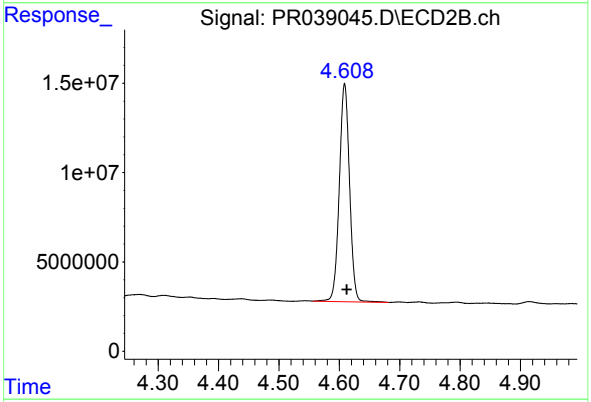




#1 Tetrachloro-m-xylene

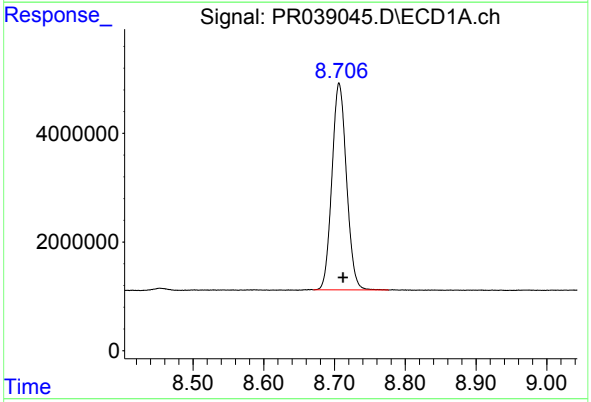
R.T.: 3.762 min
Delta R.T.: -0.003 min
Response: 38266416
Conc: 22.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



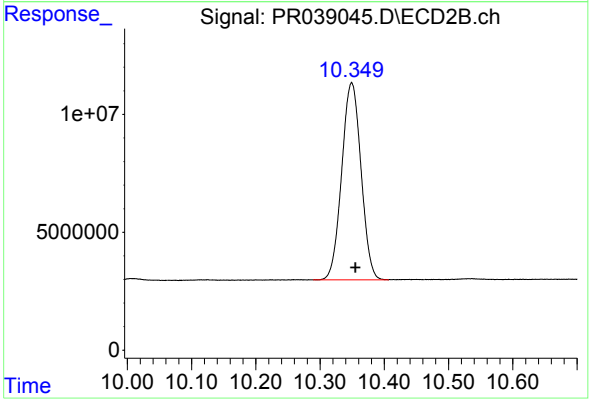
#1 Tetrachloro-m-xylene

R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 144048749
Conc: 22.60 ng/ml



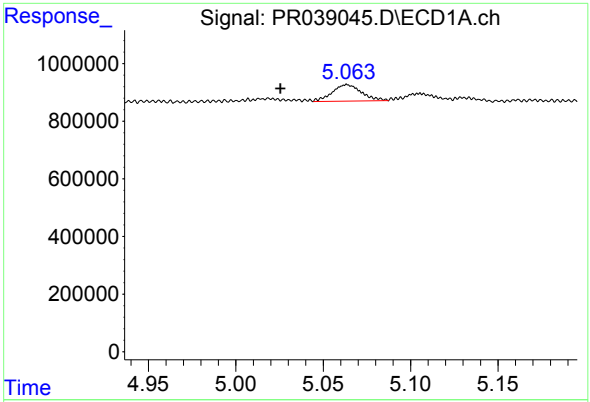
#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 54373532
Conc: 23.51 ng/ml



#2 Decachlorobiphenyl

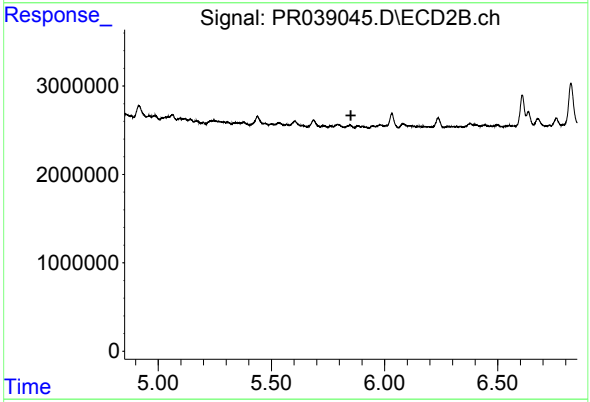
R.T.: 10.349 min
Delta R.T.: -0.006 min
Response: 174563189
Conc: 22.60 ng/ml



#5 AR-1016-3

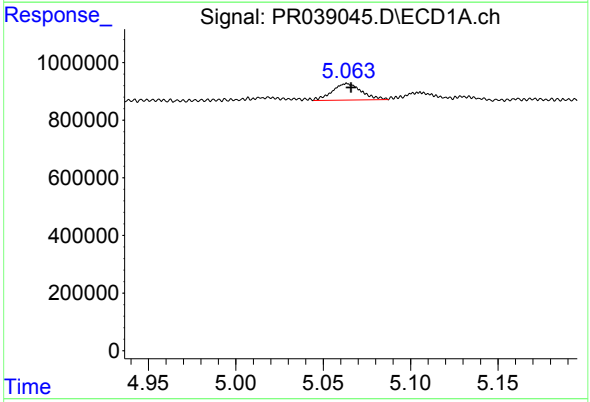
R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 665447
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



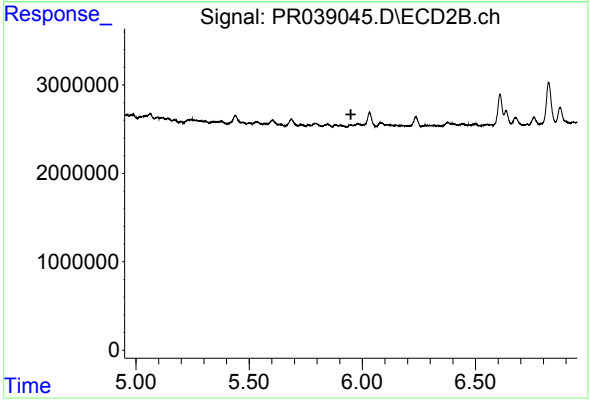
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



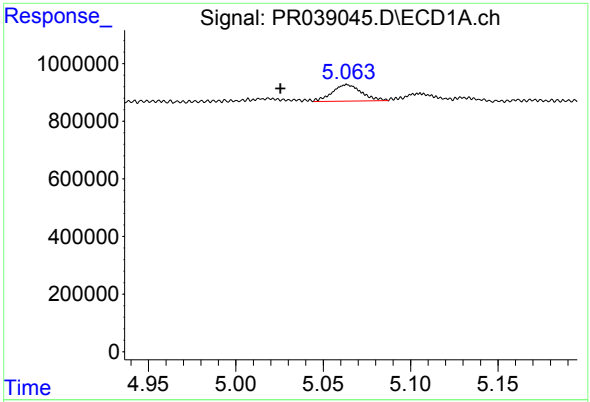
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 665447
Conc: 15.84 ng/ml



#6 AR-1016-4

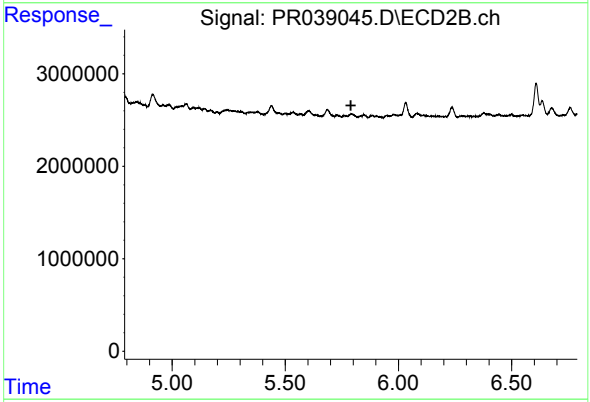
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#13 AR-1232-3

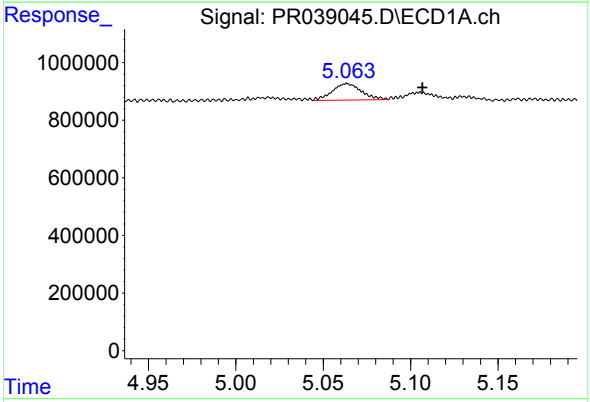
R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 665447
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



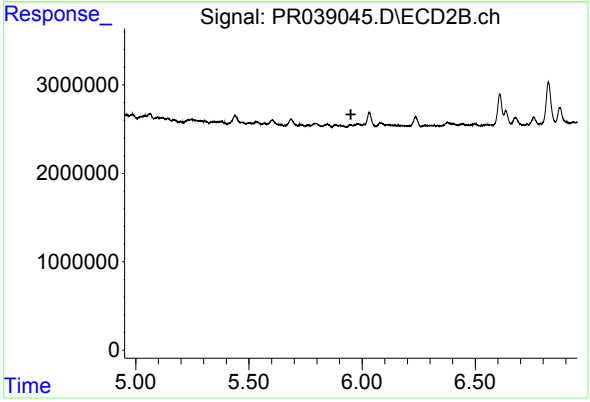
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



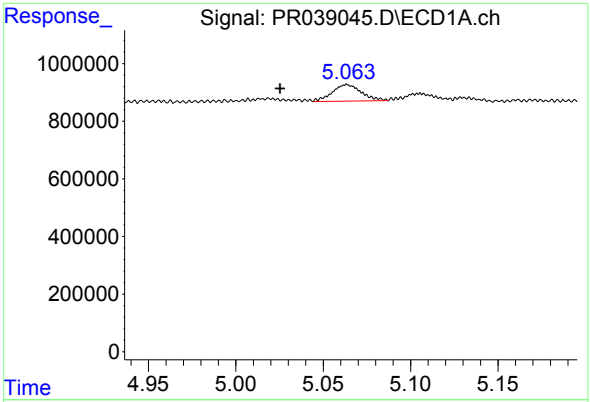
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: -0.043 min
Response: 665447
Conc: 37.39 ng/ml



#14 AR-1232-4

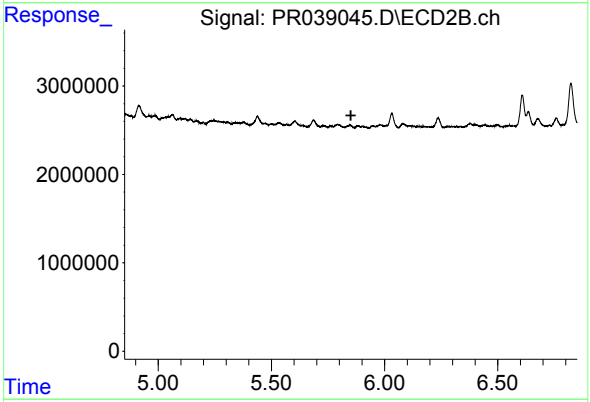
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

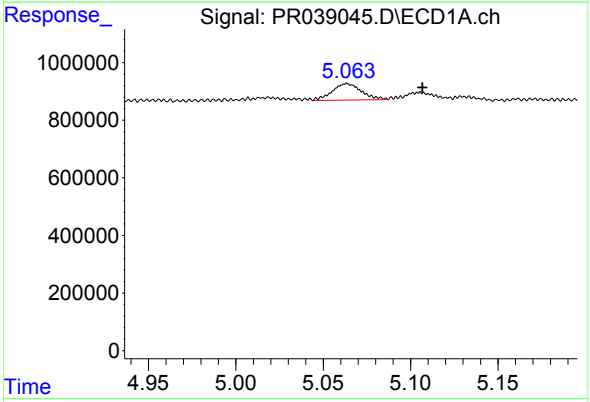
R.T.: 5.064 min
Delta R.T.: 0.038 min
Response: 665447
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



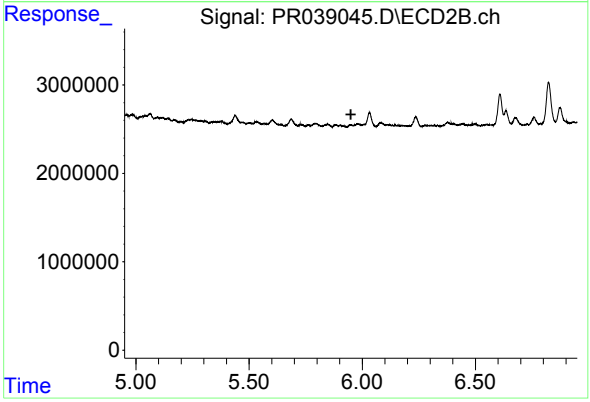
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



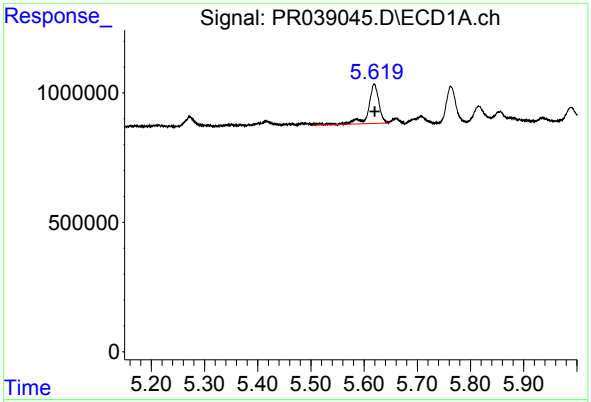
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.043 min
Response: 665447
Conc: 15.50 ng/ml



#19 AR-1242-4

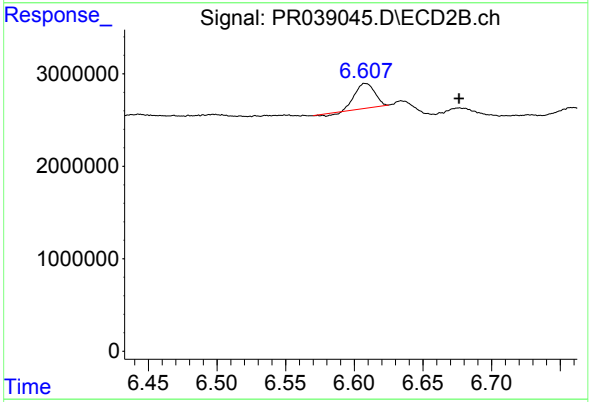
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

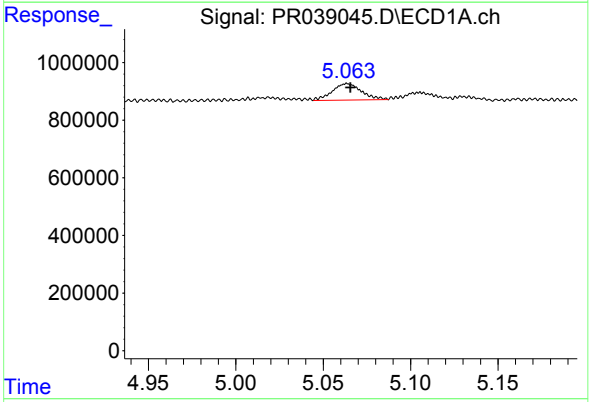
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 2107219
Conc: 35.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



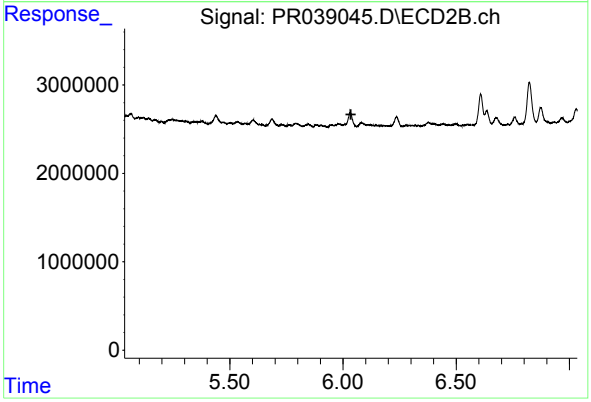
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: -0.069 min
Response: 2570176
Conc: 15.59 ng/ml



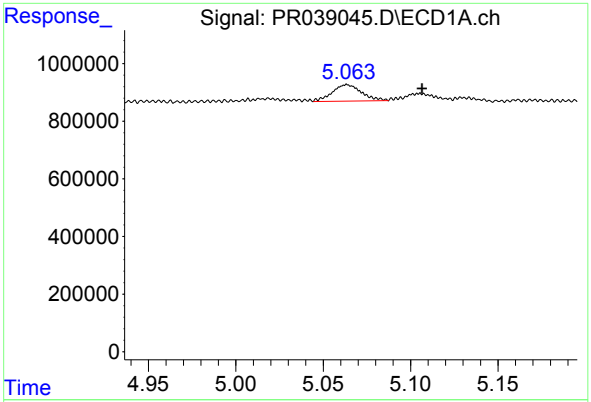
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 665447
Conc: 11.12 ng/ml



#22 AR-1248-2

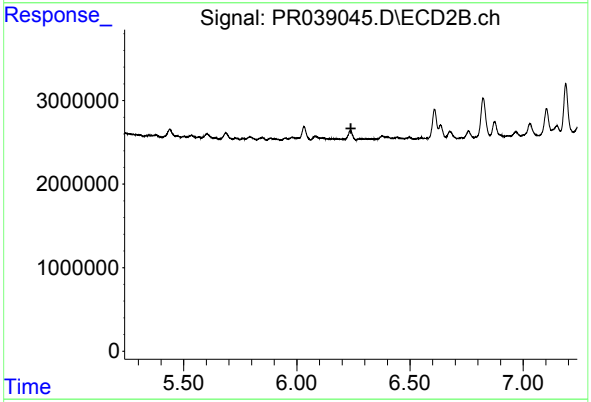
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#23 AR-1248-3

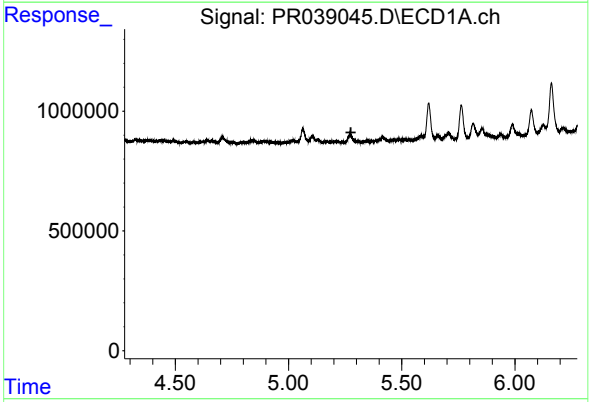
R.T.: 5.064 min
Delta R.T.: -0.043 min
Response: 665447
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



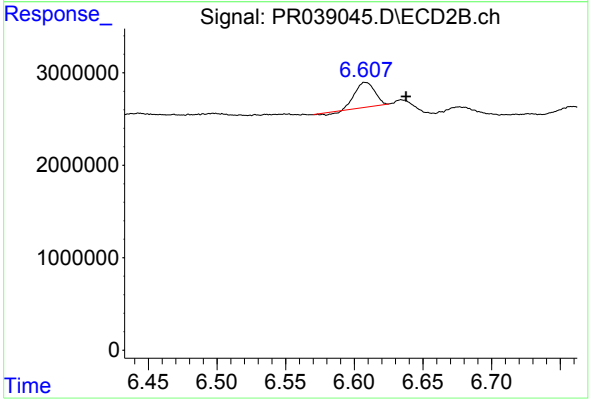
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



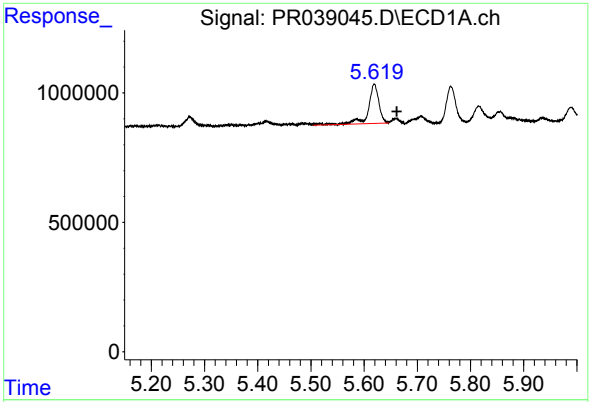
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#24 AR-1248-4

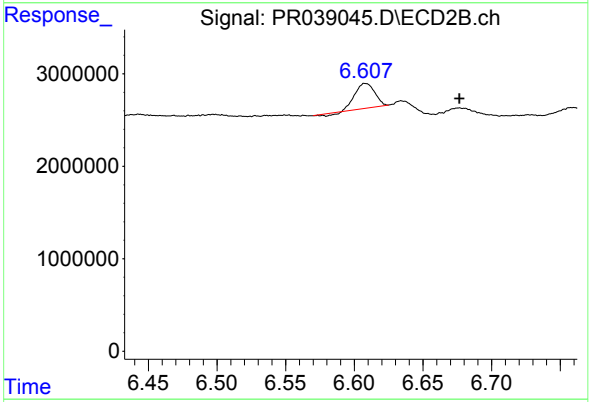
R.T.: 6.608 min
Delta R.T.: -0.030 min
Response: 2570176
Conc: 8.91 ng/ml



#25 AR-1248-5

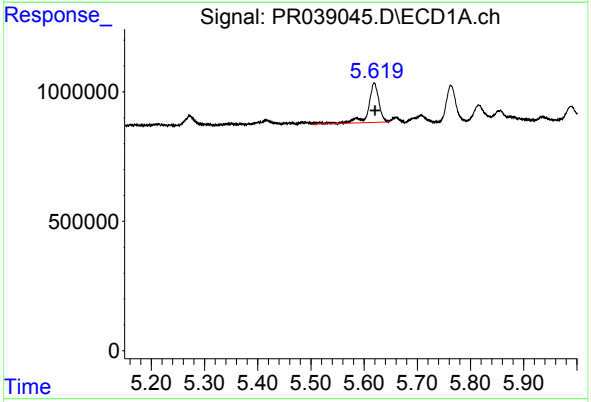
R.T.: 5.619 min
Delta R.T.: -0.042 min
Response: 2107219
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



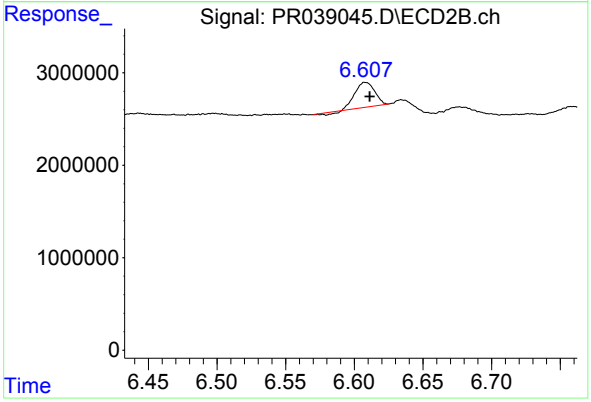
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.069 min
Response: 2570176
Conc: 9.39 ng/ml



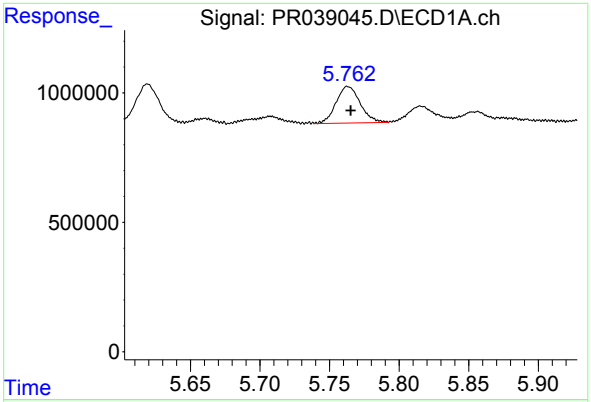
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 2107219
Conc: 20.22 ng/ml



#26 AR-1254-1

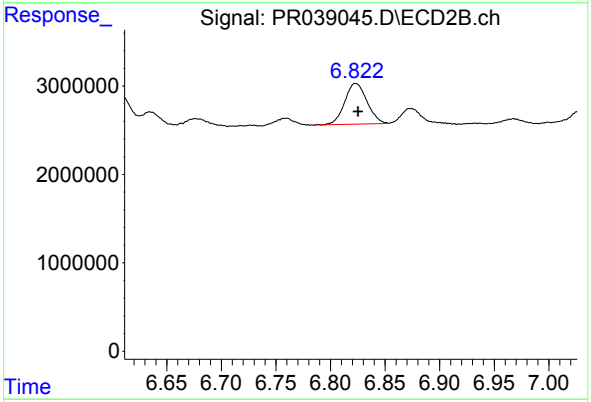
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 2570176
Conc: 11.32 ng/ml



#27 AR-1254-2

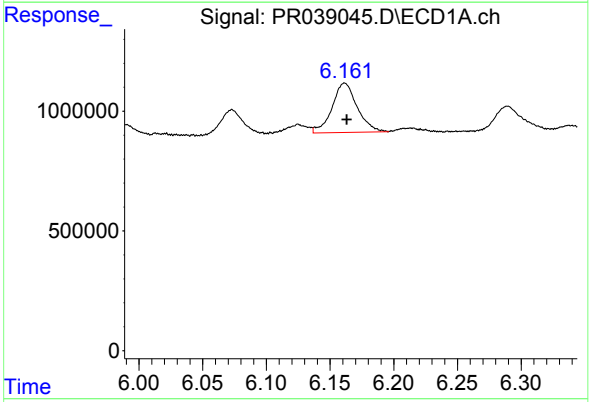
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1711086
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



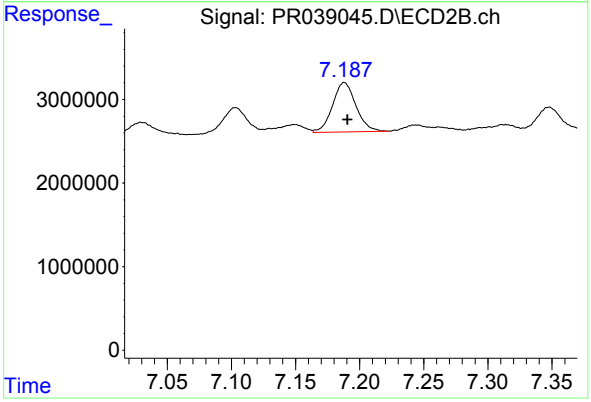
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 6525449
Conc: 18.22 ng/ml



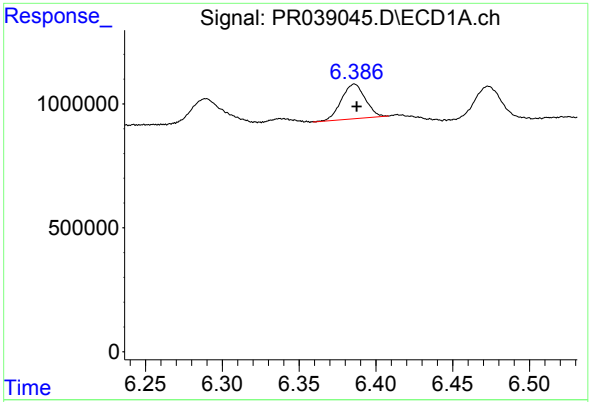
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 2830654
Conc: 18.01 ng/ml



#28 AR-1254-3

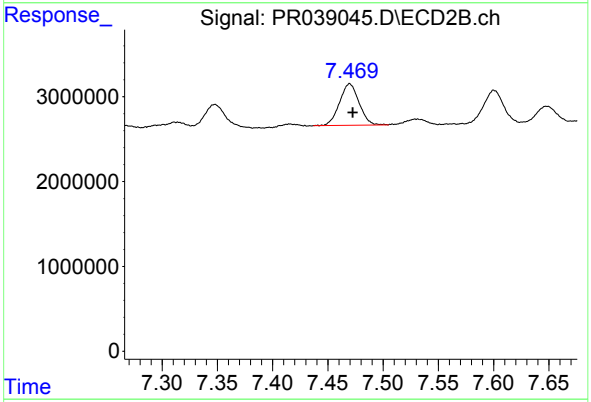
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 7489183
Conc: 18.32 ng/ml



#29 AR-1254-4

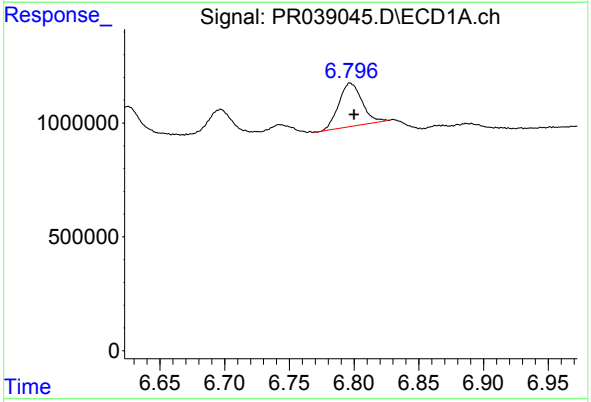
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 1511737
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



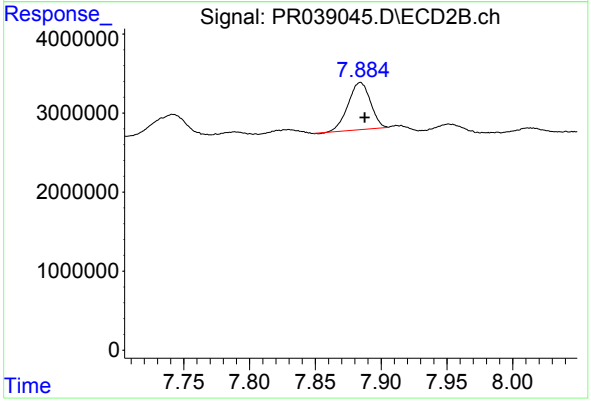
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 6015667
Conc: 19.34 ng/ml



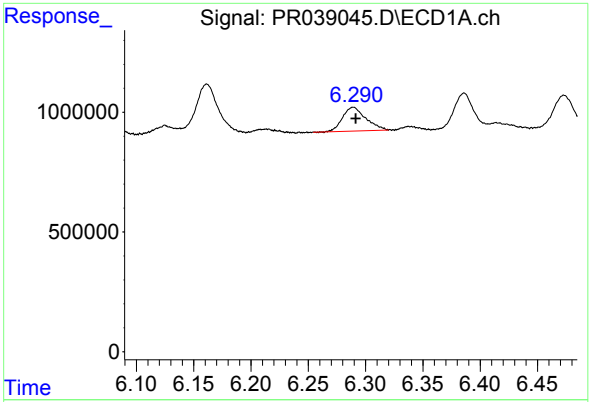
#30 AR-1254-5

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 2372409
Conc: 16.66 ng/ml



#30 AR-1254-5

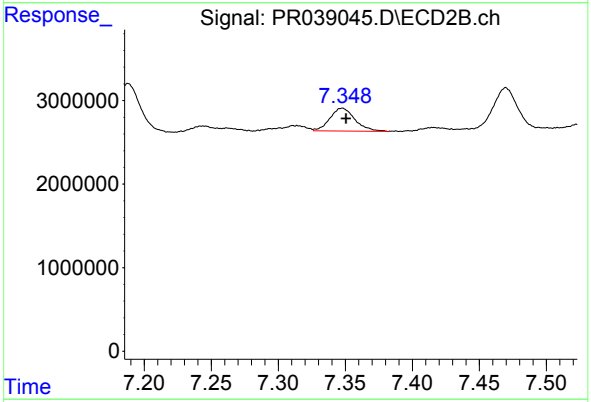
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 7040290
Conc: 21.21 ng/ml



#31 AR-1260-1

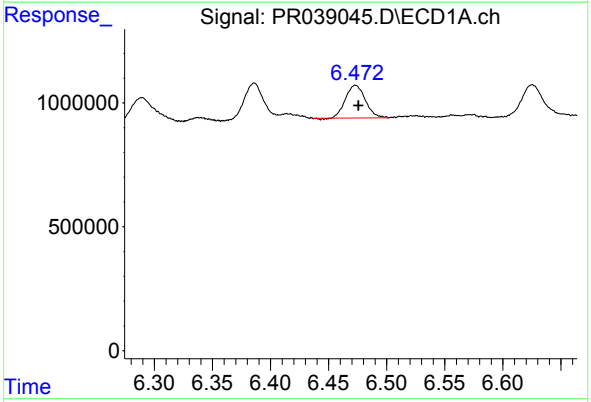
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1416118
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



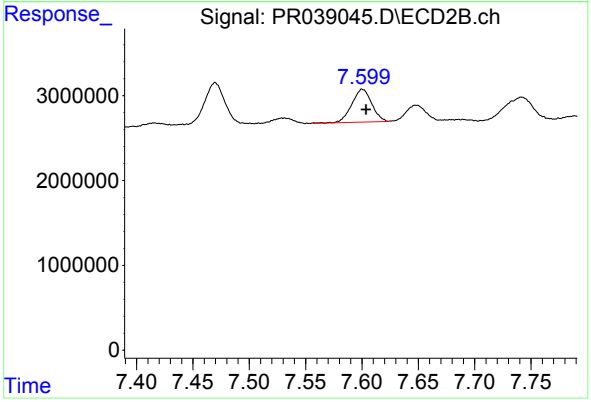
#31 AR-1260-1

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 3553659
Conc: 10.85 ng/ml



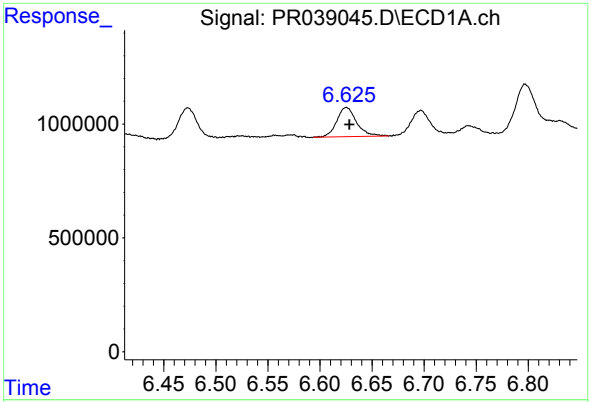
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1569159
Conc: 10.52 ng/ml



#32 AR-1260-2

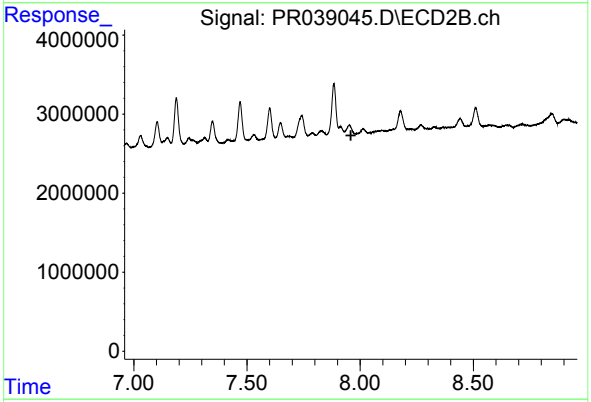
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 4741897
Conc: 11.79 ng/ml



#33 AR-1260-3

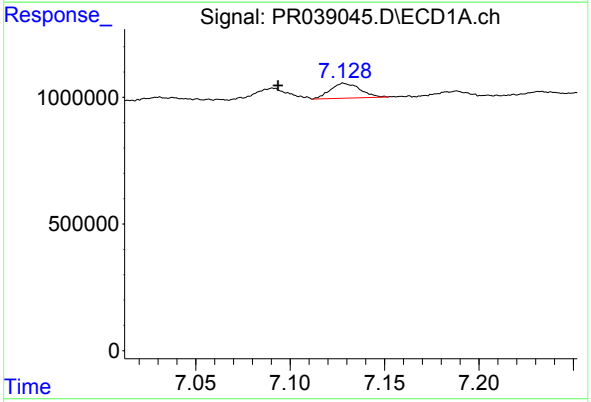
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 1700875
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



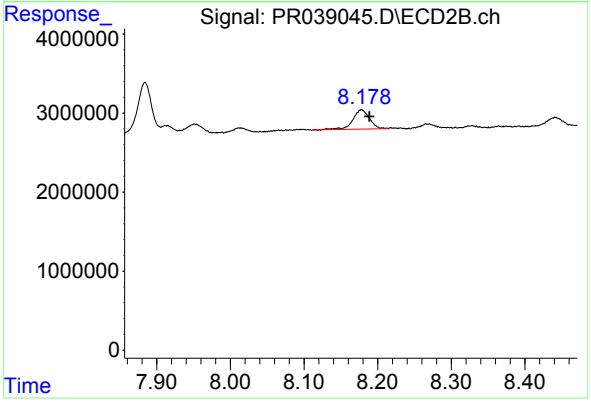
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



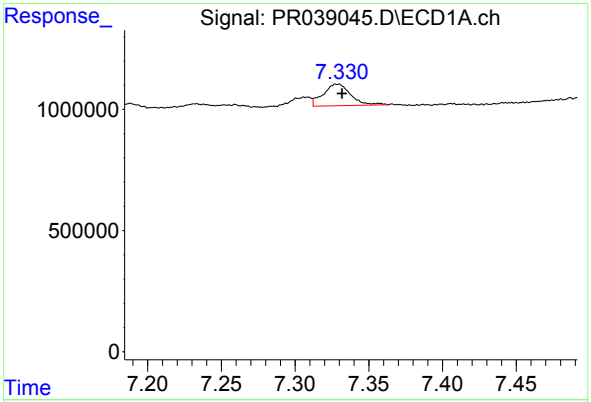
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: 0.035 min
Response: 643549
Conc: 5.49 ng/ml



#34 AR-1260-4

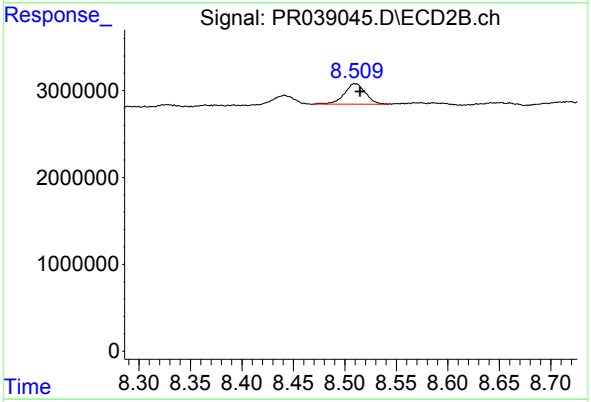
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 3847395
Conc: 10.64 ng/ml



#35 AR-1260-5

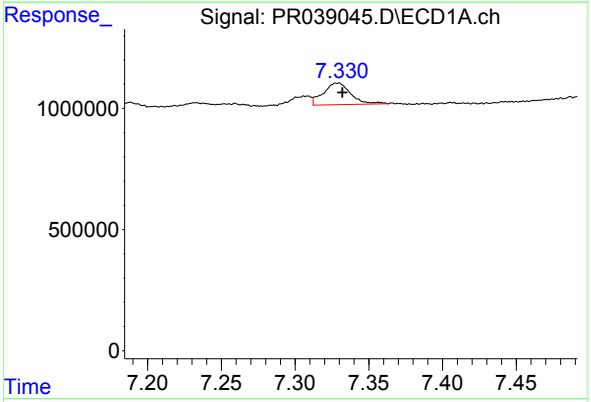
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1161206
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



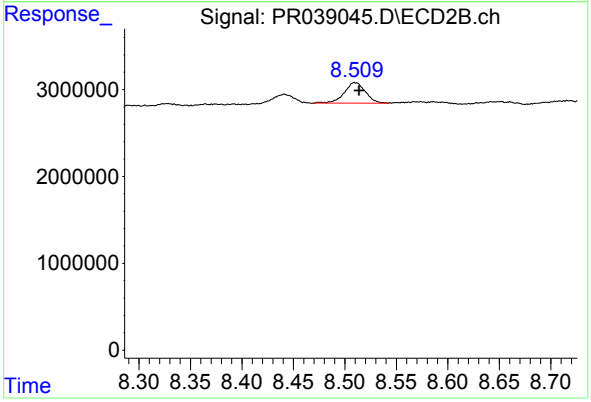
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 3352079
Conc: 4.39 ng/ml



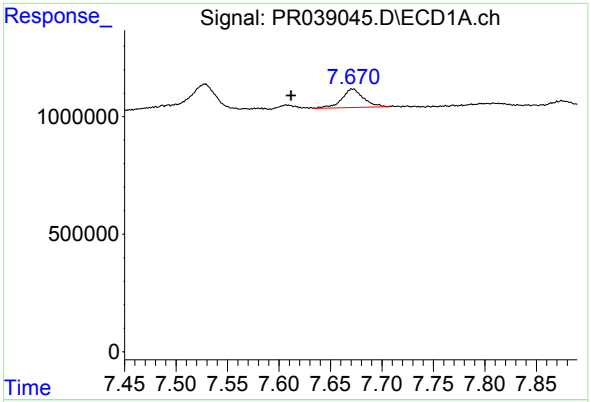
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 1161206
Conc: 3.20 ng/ml



#37 AR-1262-2

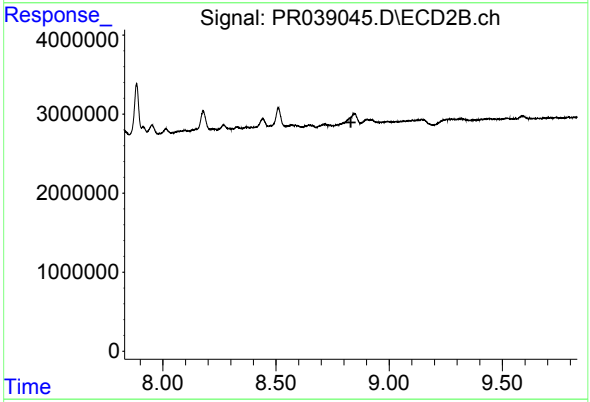
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 3352079
Conc: 3.51 ng/ml



#38 AR-1262-3

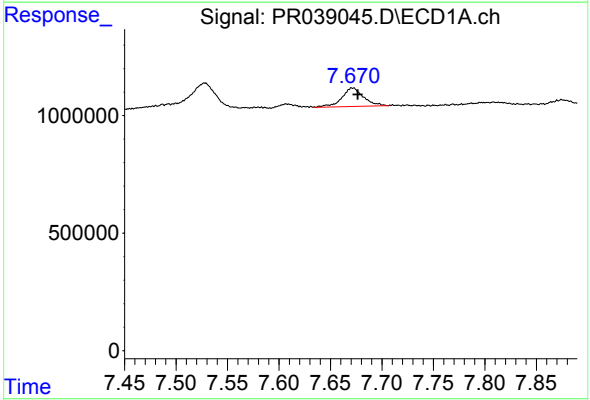
R.T.: 7.671 min
Delta R.T.: 0.059 min
Response: 1158814
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



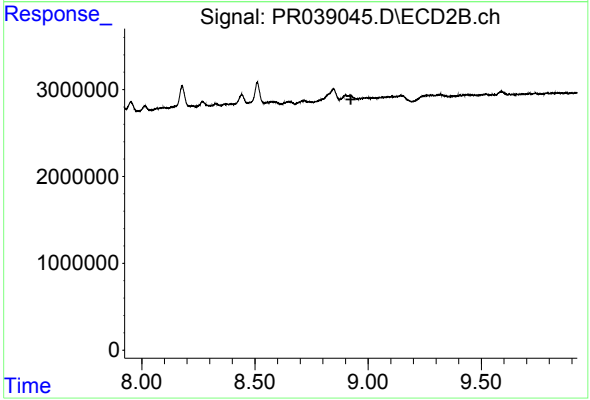
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



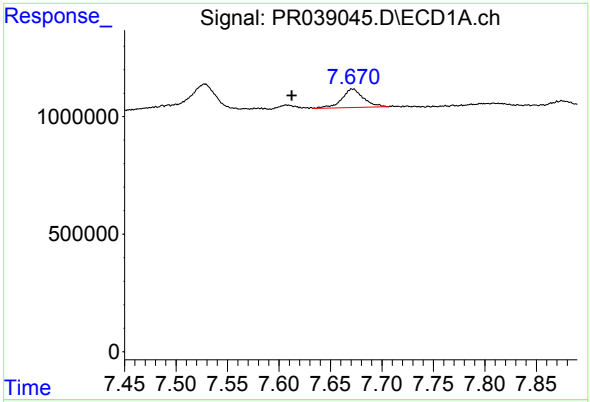
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 1158814
Conc: 4.46 ng/ml



#39 AR-1262-4

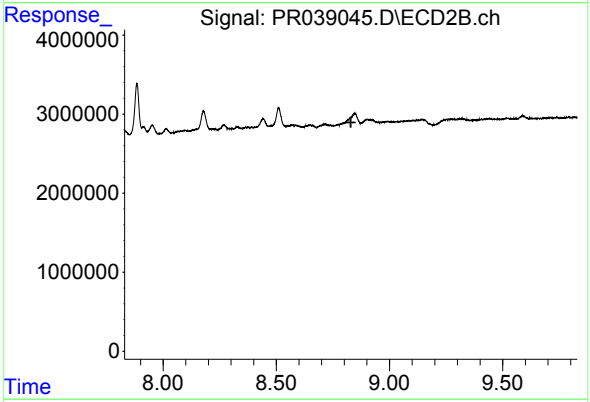
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#41 AR-1268-1

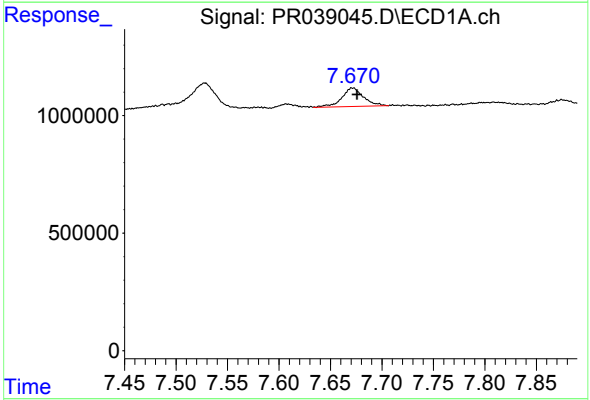
R.T.: 7.671 min
Delta R.T.: 0.058 min
Response: 1158814
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



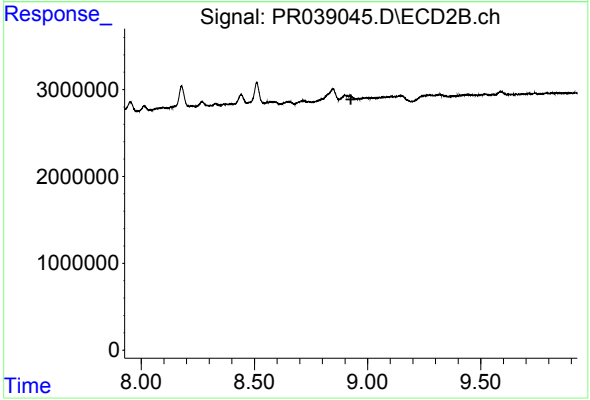
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 1158814
Conc: 3.29 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.