

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
 Data File : PD051172.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2019 7:55
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:24:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.218	4.060f	279584	2300017	0.156	0.078 #
28)	SA Decachlor...	0.000	9.161	0	40021164	N.D.	2.249 #
Target Compounds							
2)	A alpha-BHC	3.649	4.389f	359748	20157405	0.122	0.455 #
3)	MA gamma-BHC...	3.924	4.730	644878	4944640	0.231	0.124 #
4)	MA Heptachlor	4.210	5.291f	157111	6452142	0.055	0.163 #
5)	MB Aldrin	4.416	0.000	133808	0	0.048	N.D. #
6)	B beta-BHC	4.118f	4.897	785306	24229211	0.704	1.400 #
7)	B delta-BHC	4.351	5.174f	333100	60040575	0.135	1.946 #
8)	B Heptachlo...	4.860	5.893f	169855	201.0E6	0.063	6.007 #
9)	A Endosulfan I	5.207	6.258	65298	28777235	0.025	0.968 #
10)	B gamma-Chl...	5.050	6.182	1074598	54150369	0.372	1.546 #
11)	B alpha-Chl...	5.123	6.258	234526	28777235	0.083	0.853 #
13)	MA Dieldrin	5.409	6.564	12571416	-5603350	4.171	N.D. #
14)	MA Endrin	5.667	6.713f	1020323	1166.6E6	0.364	43.460 #
15)	B Endosulfa...	5.921	6.966	5580259	127.3E6	2.064	4.666 #
16)	A 4,4'-DDD	5.793	6.833f	1720656	172.2E6	0.699	6.492 #
17)	MA 4,4'-DDT	6.058	0.000	11075574	0	4.484	N.D. #
18)	B Endrin al...	6.092	0.000	1015547	0	0.480	N.D. #
19)	B Endosulfa...	6.250f	0.000	1274830	0	0.542	N.D. #
20)	A Methoxychlor	6.597	7.717f	-372489	43462297	N.D.	4.046

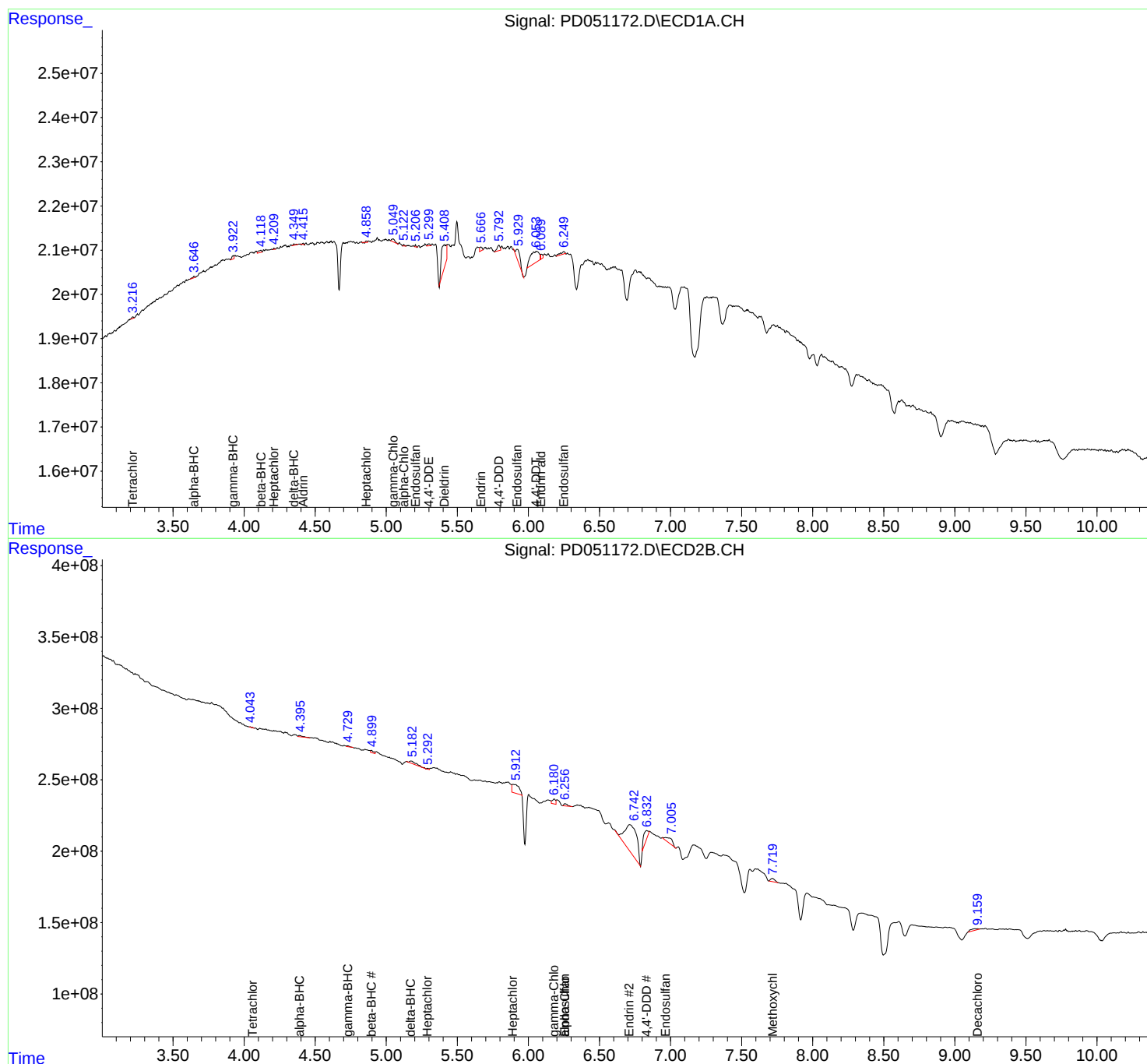
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

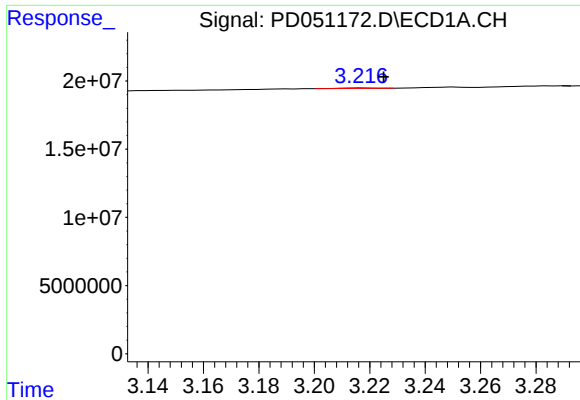
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012219\
Data File : PD051172.D
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Acq On : 22 Jan 2019 7:55
Operator : AJ\SJ
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 14:24:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
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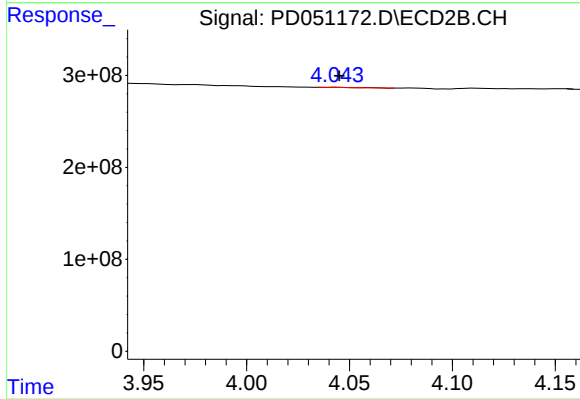




#1 Tetrachloro-m-xylene

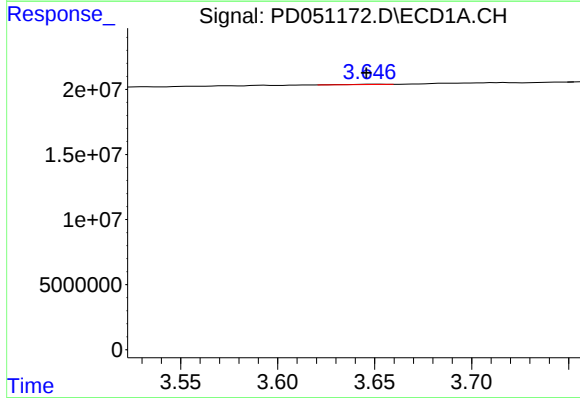
R.T.: 3.218 min
Delta R.T.: -0.007 min
Response: 279584
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



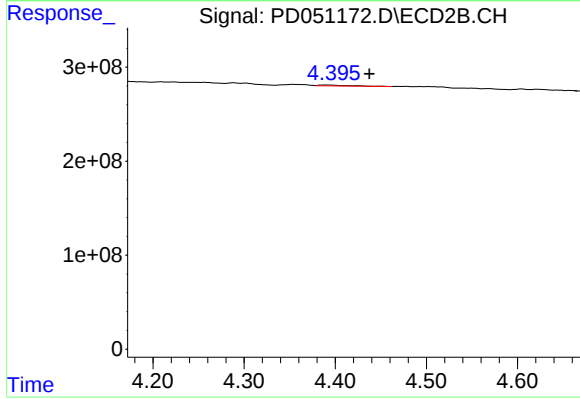
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.015 min
Response: 2300017
Conc: 0.08 ng/ml



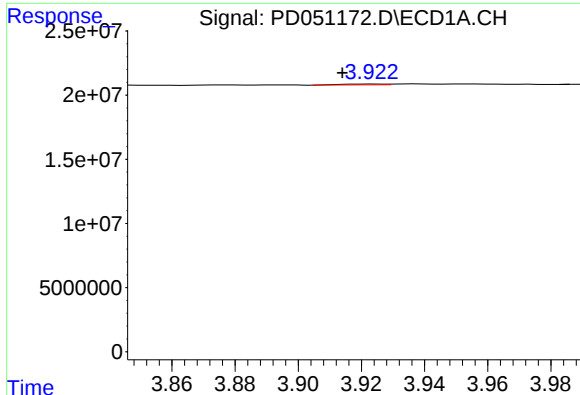
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.003 min
Response: 359748
Conc: 0.12 ng/ml



#2 alpha-BHC

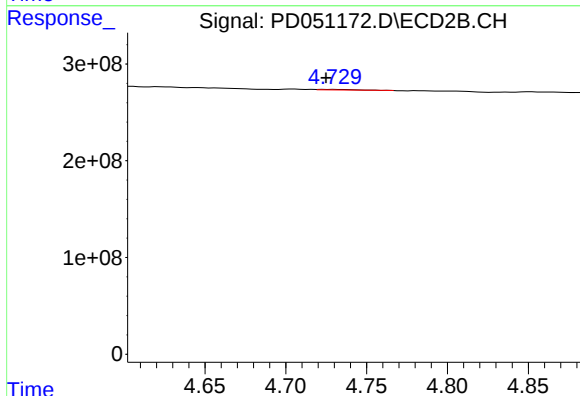
R.T.: 4.389 min
Delta R.T.: -0.048 min
Response: 20157405
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

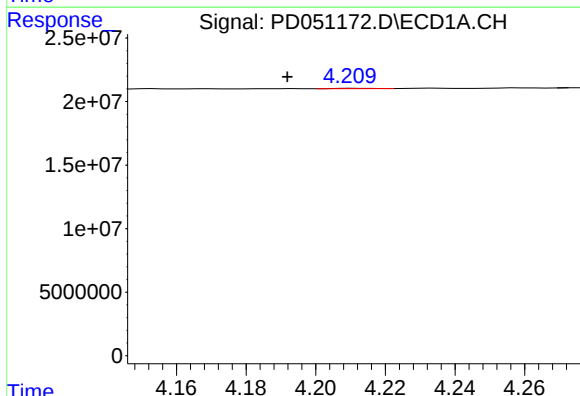
R.T.: 3.924 min
Delta R.T.: 0.010 min
Response: 644878
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



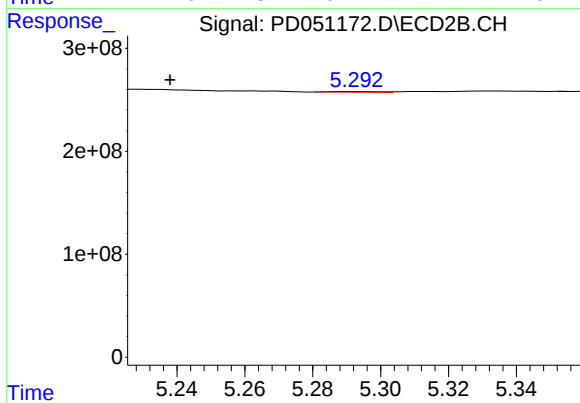
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 4944640
Conc: 0.12 ng/ml



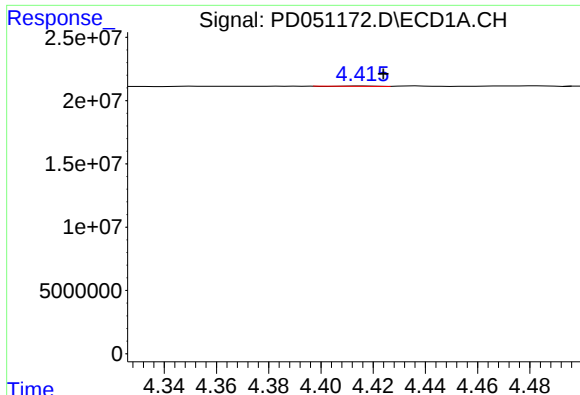
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.019 min
Response: 157111
Conc: 0.05 ng/ml



#4 Heptachlor

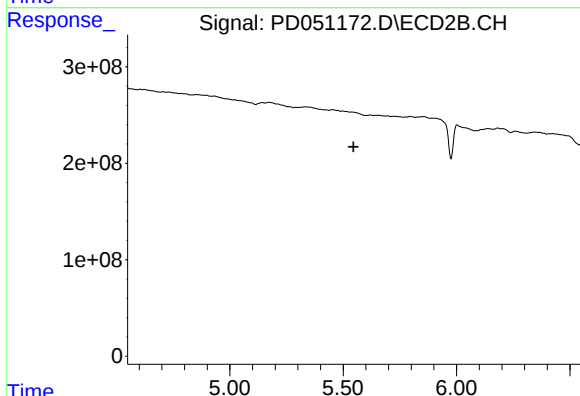
R.T.: 5.291 min
Delta R.T.: 0.053 min
Response: 6452142
Conc: 0.16 ng/ml



#5 Aldrin

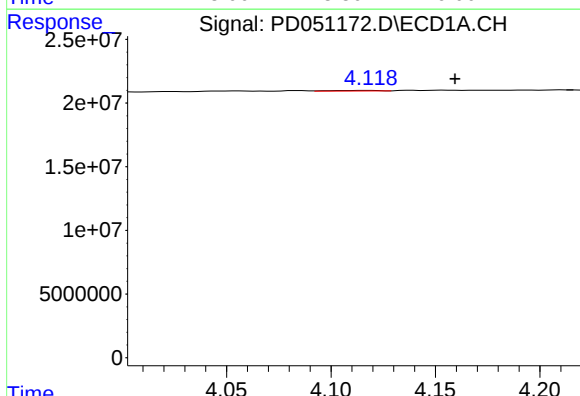
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 133808
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



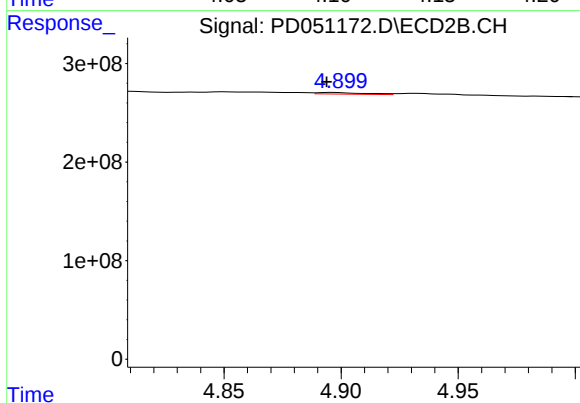
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



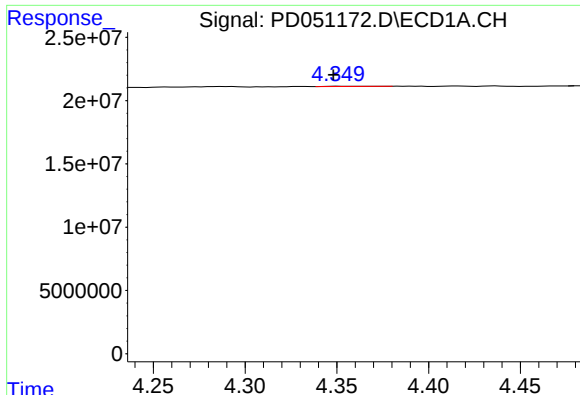
#6 beta-BHC

R.T.: 4.118 min
Delta R.T.: -0.041 min
Response: 785306
Conc: 0.70 ng/ml



#6 beta-BHC

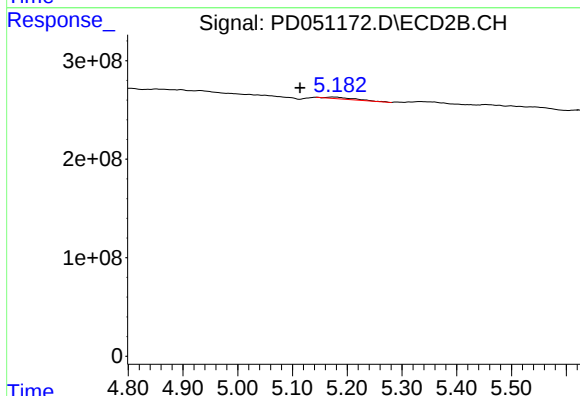
R.T.: 4.897 min
Delta R.T.: 0.003 min
Response: 24229211
Conc: 1.40 ng/ml



#7 delta-BHC

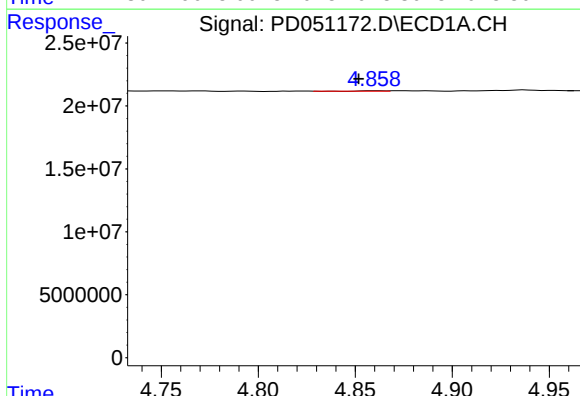
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 333100
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



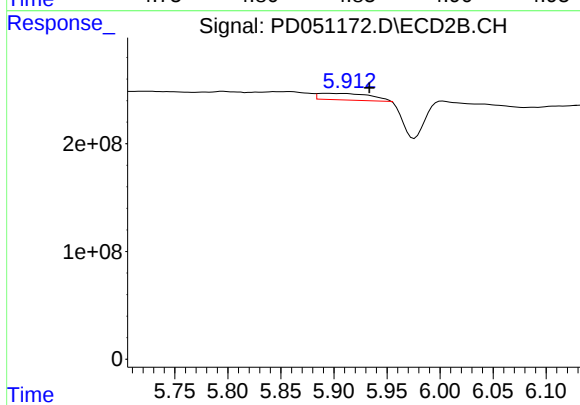
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.061 min
Response: 60040575
Conc: 1.95 ng/ml



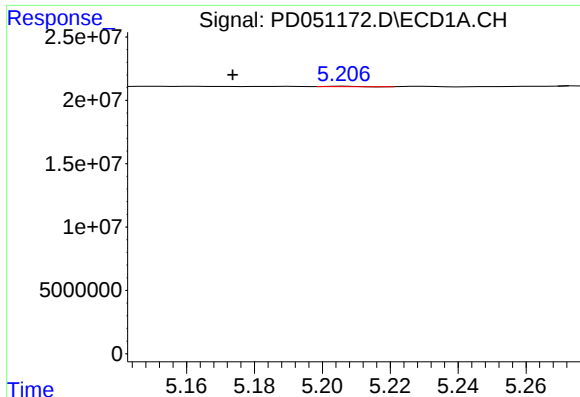
#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: 0.008 min
Response: 169855
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

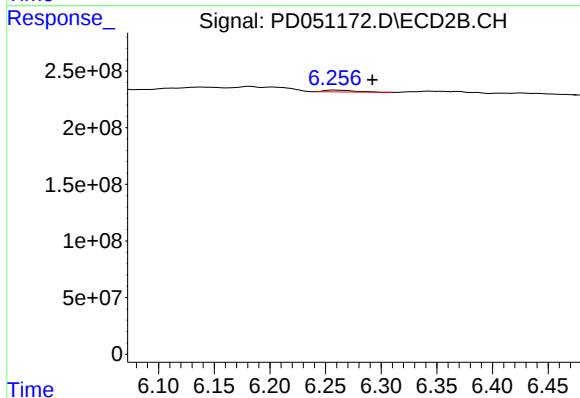
R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 201024042
Conc: 6.01 ng/ml



#9 Endosulfan I

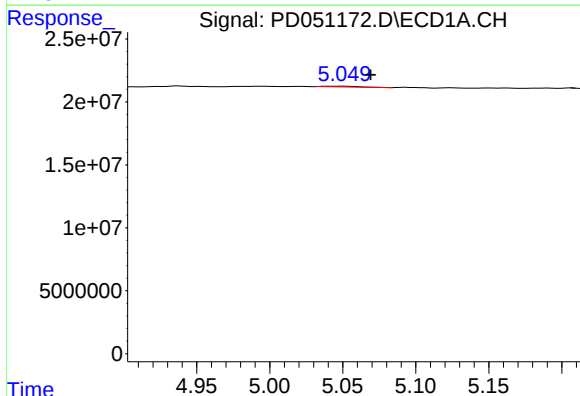
R.T.: 5.207 min
Delta R.T.: 0.033 min
Response: 65298
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



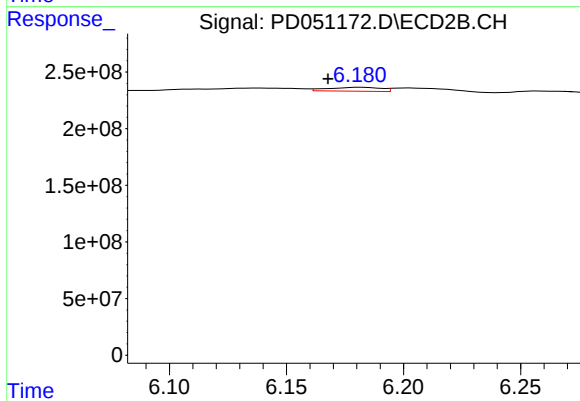
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.034 min
Response: 28777235
Conc: 0.97 ng/ml



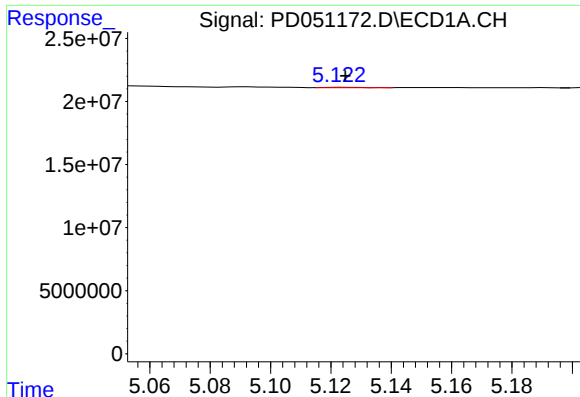
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.019 min
Response: 1074598
Conc: 0.37 ng/ml



#10 gamma-Chlordane

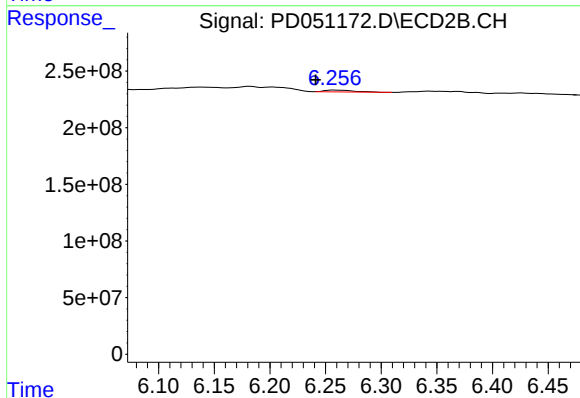
R.T.: 6.182 min
Delta R.T.: 0.014 min
Response: 54150369
Conc: 1.55 ng/ml



#11 alpha-Chlordane

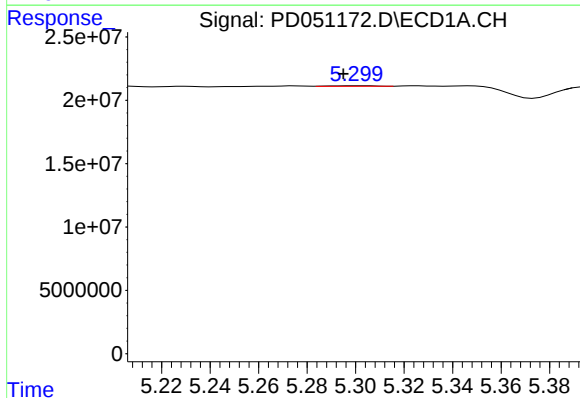
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 234526
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



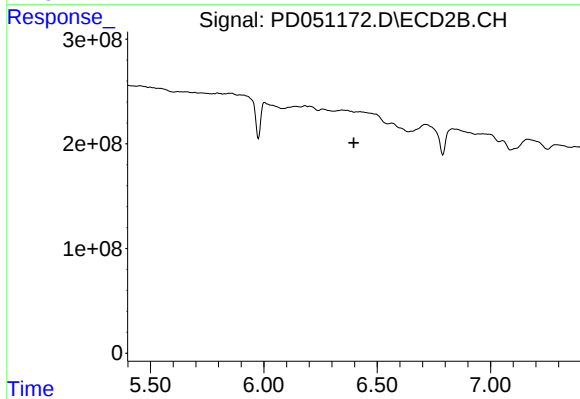
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.017 min
Response: 28777235
Conc: 0.85 ng/ml



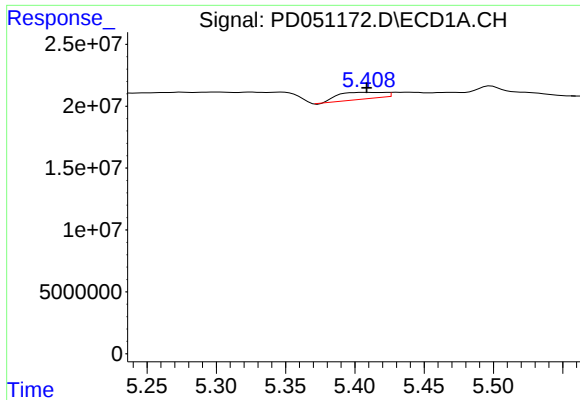
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.007 min
Response: 612810
Conc: 0.22 ng/ml



#12 4,4'-DDE

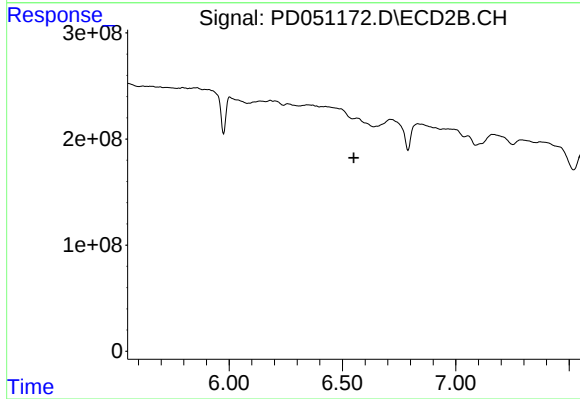
R.T.: 6.425 min
Delta R.T.: 0.028 min
Response: -12904170
Conc: N.D.



#13 Dieldrin

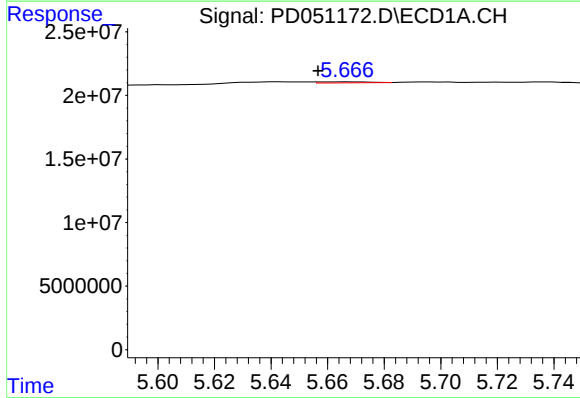
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 12571416
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



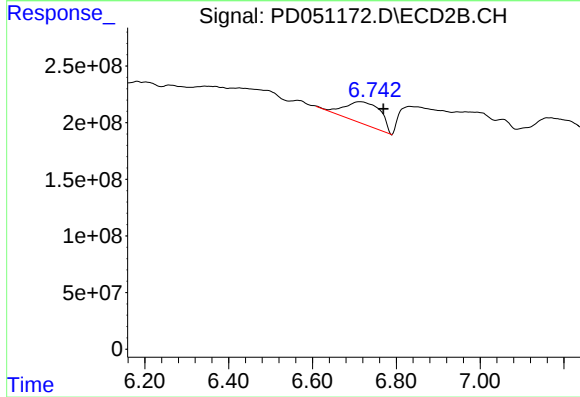
#13 Dieldrin

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: -5603350
Conc: N.D.



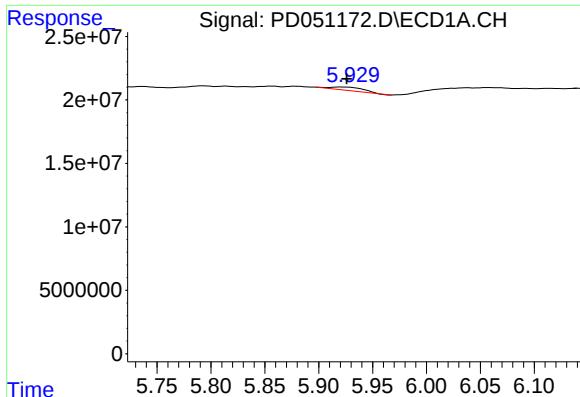
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 1020323
Conc: 0.36 ng/ml



#14 Endrin

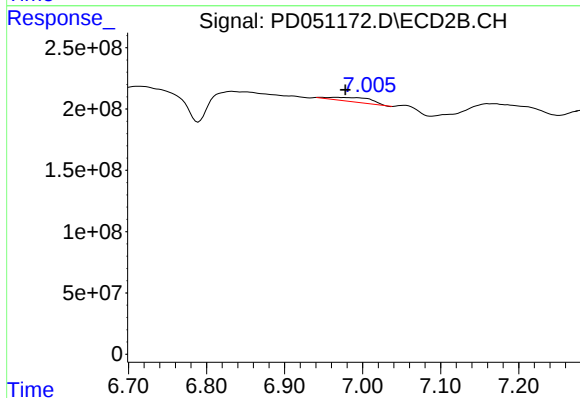
R.T.: 6.713 min
Delta R.T.: -0.056 min
Response: 1166585922
Conc: 43.46 ng/ml



#15 Endosulfan II

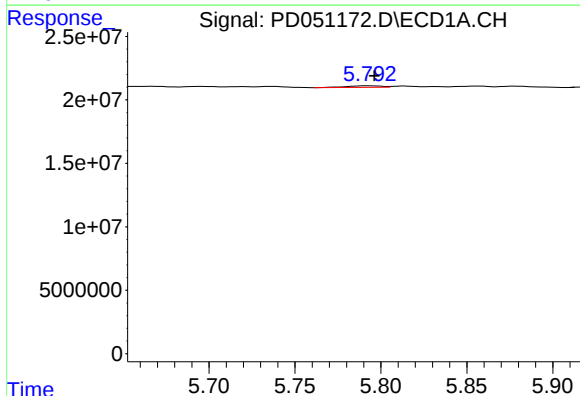
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 5580259
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



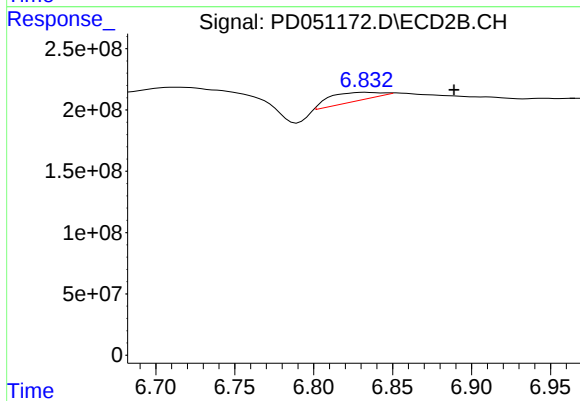
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: -0.012 min
Response: 127280259
Conc: 4.67 ng/ml



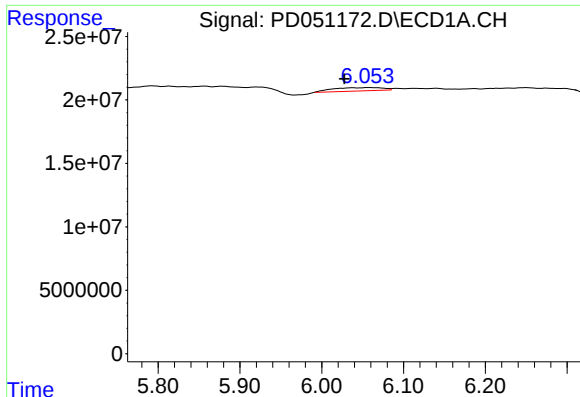
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 1720656
Conc: 0.70 ng/ml



#16 4,4'-DDD

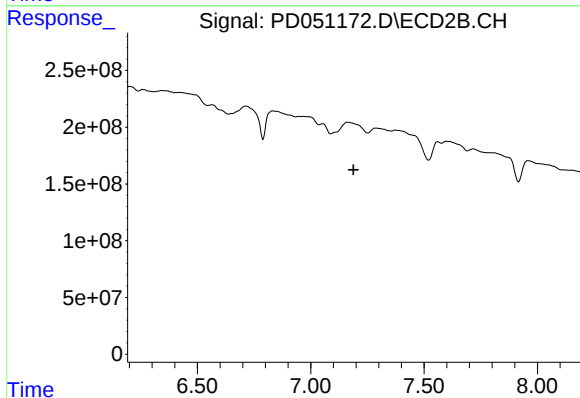
R.T.: 6.833 min
Delta R.T.: -0.056 min
Response: 172184753
Conc: 6.49 ng/ml



#17 4,4'-DDT

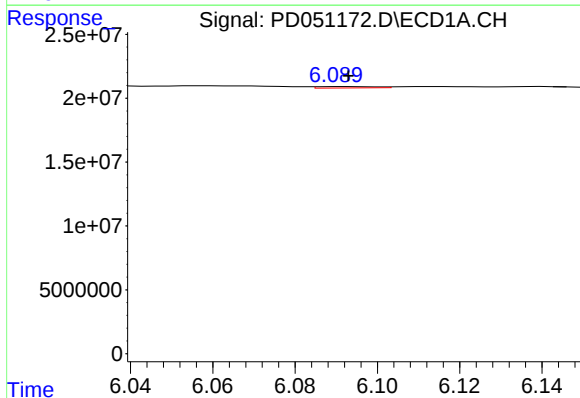
R.T.: 6.058 min
Delta R.T.: 0.030 min
Response: 11075574
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



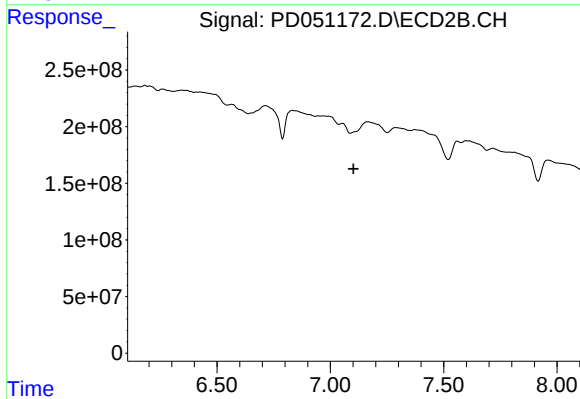
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



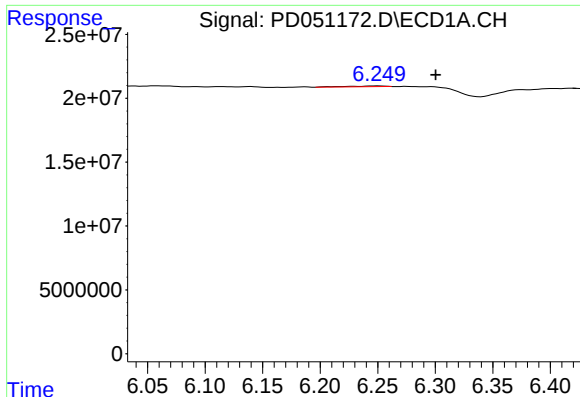
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 1015547
Conc: 0.48 ng/ml



#18 Endrin aldehyde

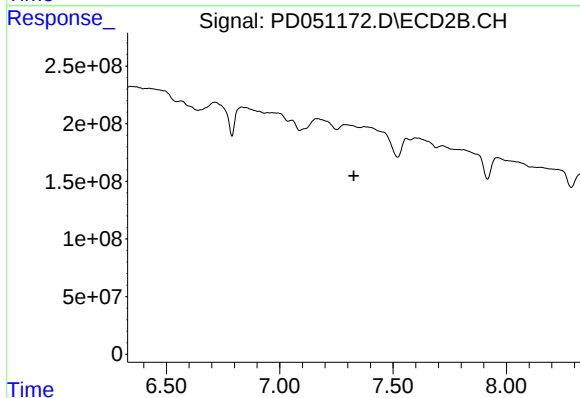
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

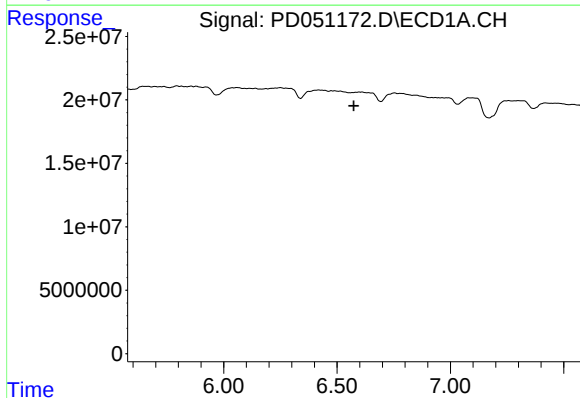
R.T.: 6.250 min
Delta R.T.: -0.050 min
Response: 1274830
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



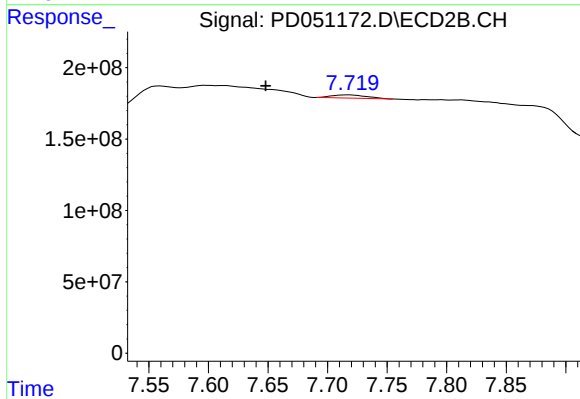
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



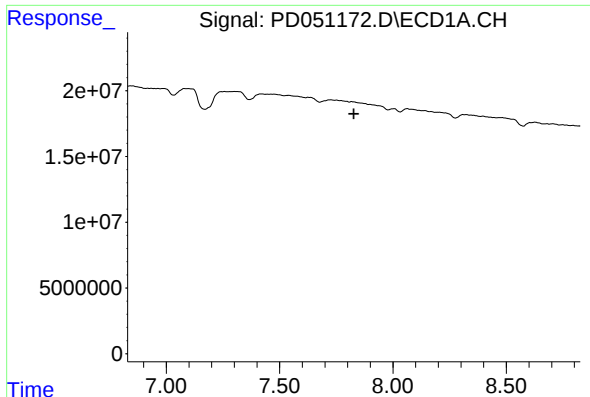
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.023 min
Response: -372489
Conc: N.D.



#20 Methoxychlor

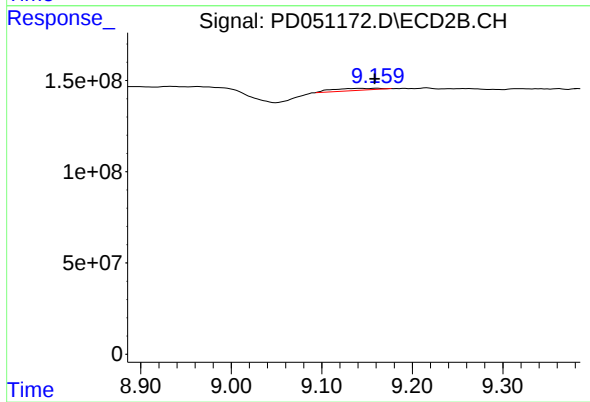
R.T.: 7.717 min
Delta R.T.: 0.069 min
Response: 43462297
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 40021164
Conc: 2.25 ng/ml