

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 23:16
 Operator : SM\AJ
 Sample : K4223-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-10

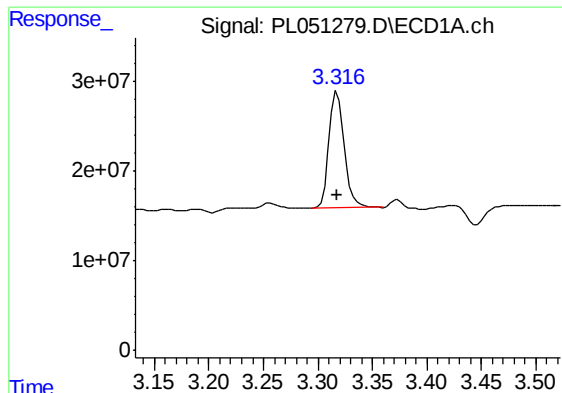
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:40:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.928	125.3E6	33989285	12.467	11.913
28)	SA Decachlor...	7.978	8.957	93442819	26043074	9.229	9.209
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	3751551	N.D.	0.909 #
4)	MA Heptachlor	4.298	5.124f	41492875	4396268	2.529	1.060 #
5)	MB Aldrin	4.542	5.376f	33231720	2719877	2.145	0.722 #
6)	B beta-BHC	4.298f	4.797f	41492875	5653011	6.329	3.270 #
8)	B Heptachlo...	0.000	5.811f	0	50477305	N.D.	13.197 #
9)	A Endosulfan I	5.298	0.000	2040233	0	0.140	N.D. #
10)	B gamma-Chl...	5.220f	6.023	191.0E6	14979194	12.103	4.054 #
11)	B alpha-Chl...	5.255	6.096	80625753	28168146	5.285	7.685 #
12)	B 4,4'-DDE	5.424	6.253	25830561	9258361	1.724	2.569 #
17)	MA 4,4'-DDT	6.165	0.000	4787659	0	0.387	N.D. #
23)	Chlordane-1	4.158	4.912	23256690	8344689	63.206	76.917
24)	Chlordane-2	4.648	5.376	35553339	2719877	79.430	23.157 #
25)	Chlordane-3	5.220f	6.023	191.0E6	14979194	136.468	31.143 #
26)	Chlordane-4	5.255	6.096	80625753	28168146	61.127	48.489

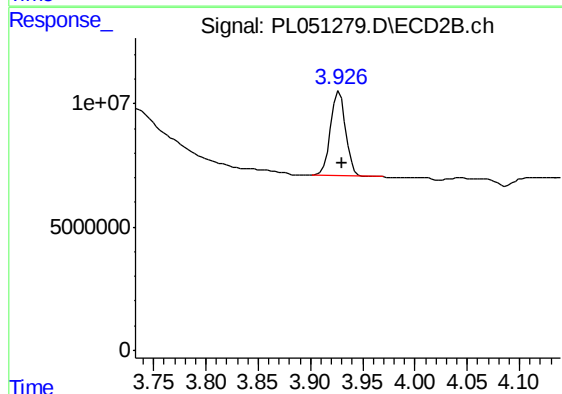
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

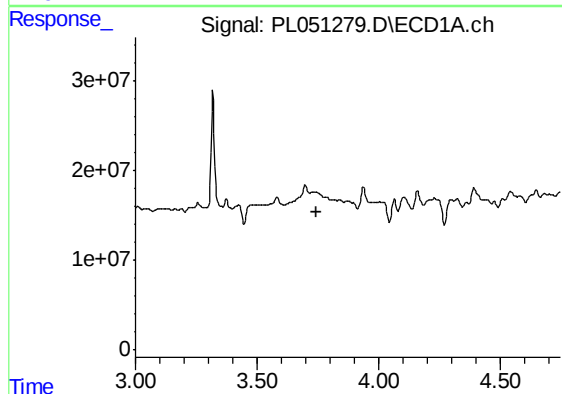
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 125266482
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



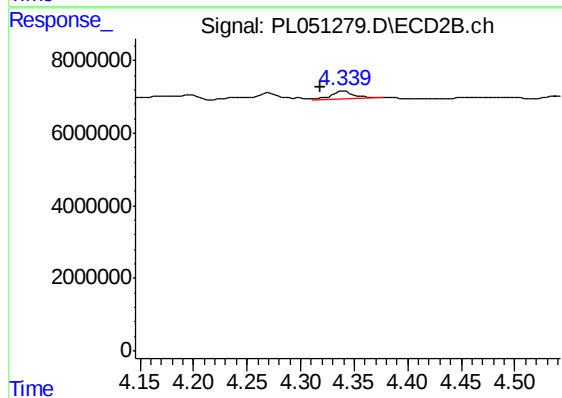
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 33989285
Conc: 11.91 ng/ml



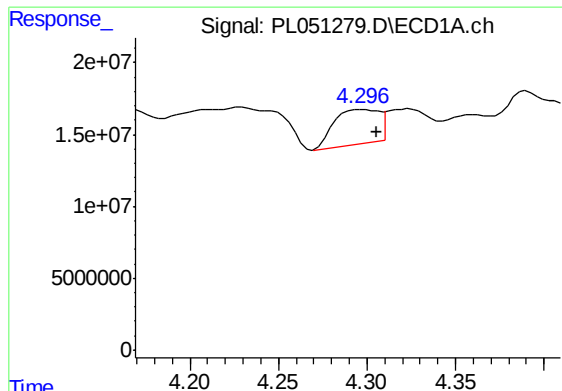
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

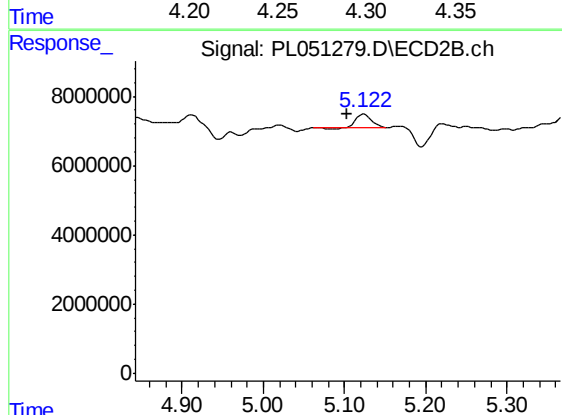
R.T.: 4.340 min
Delta R.T.: 0.022 min
Response: 3751551
Conc: 0.91 ng/ml



#4 Heptachlor

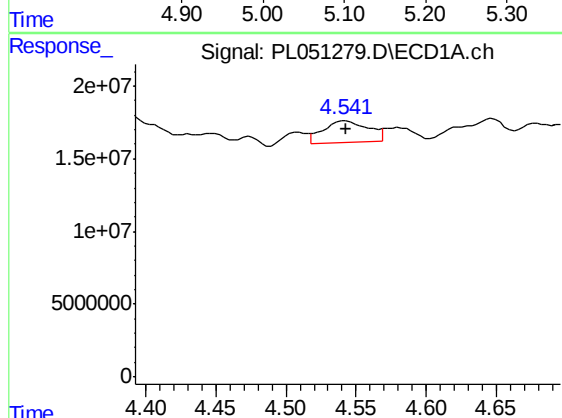
R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 41492875
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



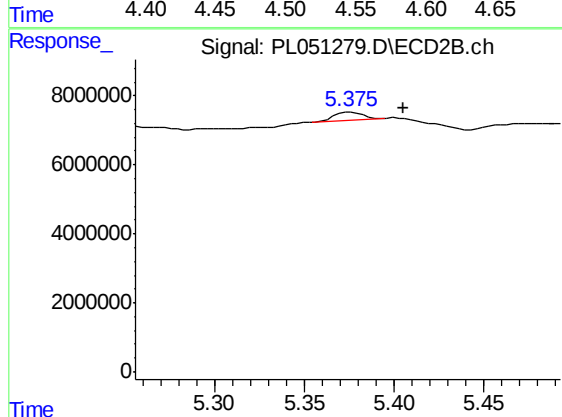
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: 0.020 min
Response: 4396268
Conc: 1.06 ng/ml



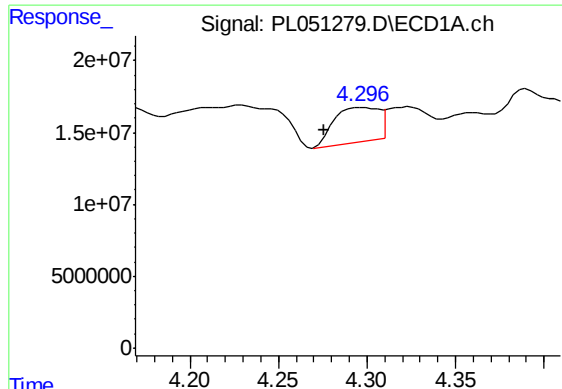
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 33231720
Conc: 2.15 ng/ml



#5 Aldrin

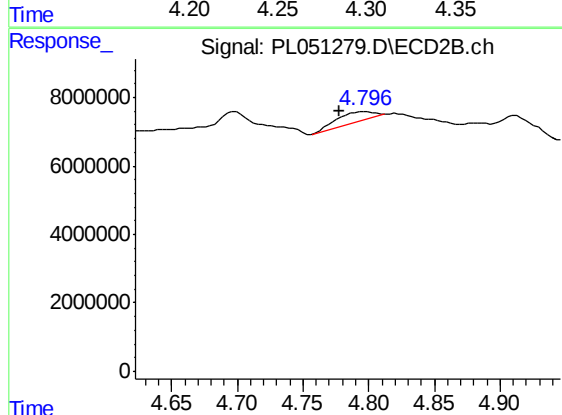
R.T.: 5.376 min
Delta R.T.: -0.029 min
Response: 2719877
Conc: 0.72 ng/ml



#6 beta-BHC

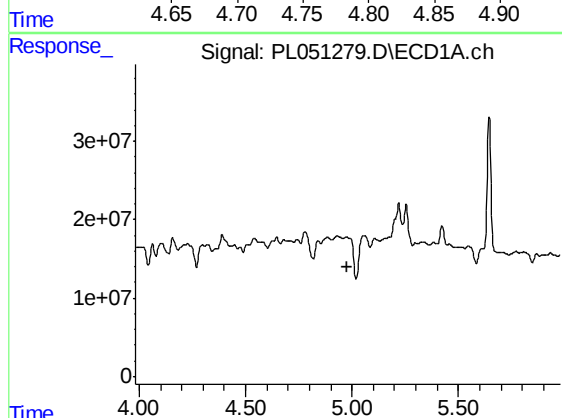
R.T.: 4.298 min
Delta R.T.: 0.022 min
Response: 41492875
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



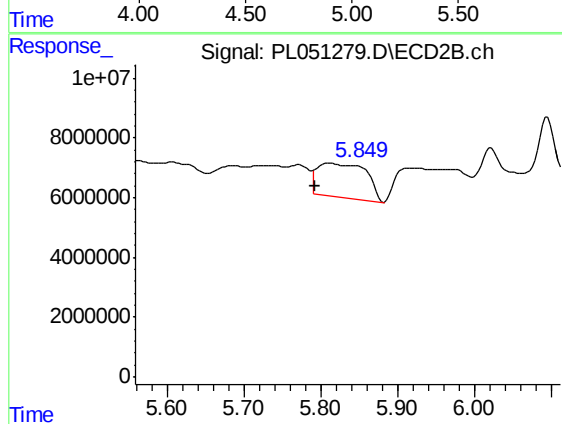
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 5653011
Conc: 3.27 ng/ml



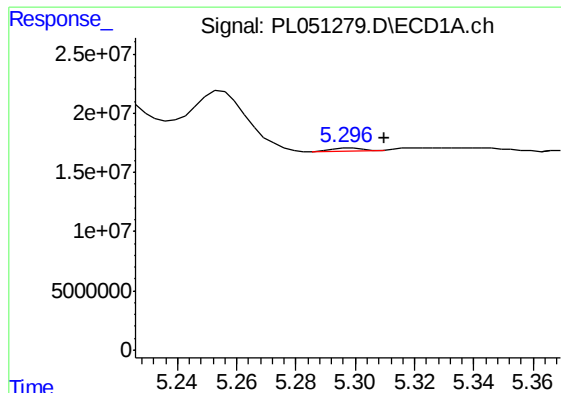
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

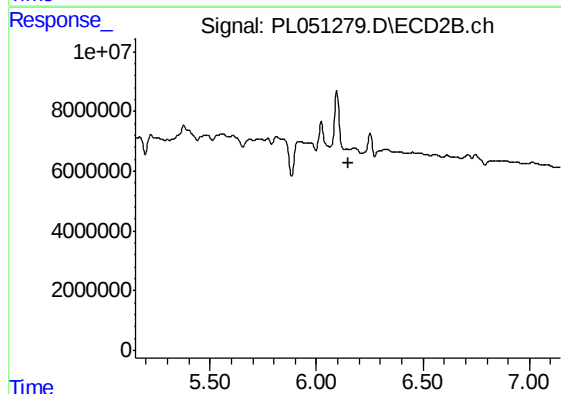
R.T.: 5.811 min
Delta R.T.: 0.019 min
Response: 50477305
Conc: 13.20 ng/ml



#9 Endosulfan I

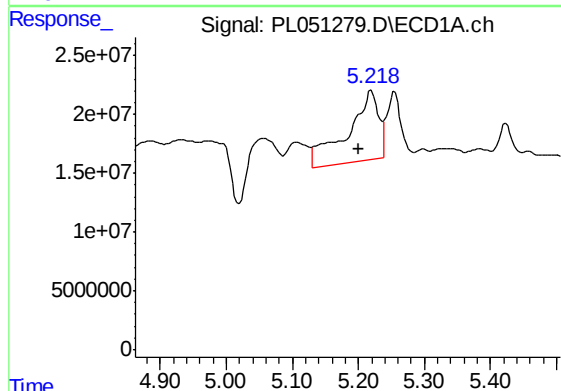
R.T.: 5.298 min
Delta R.T.: -0.012 min
Response: 2040233
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



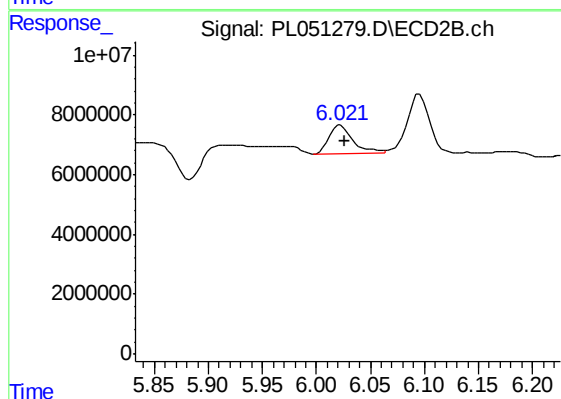
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



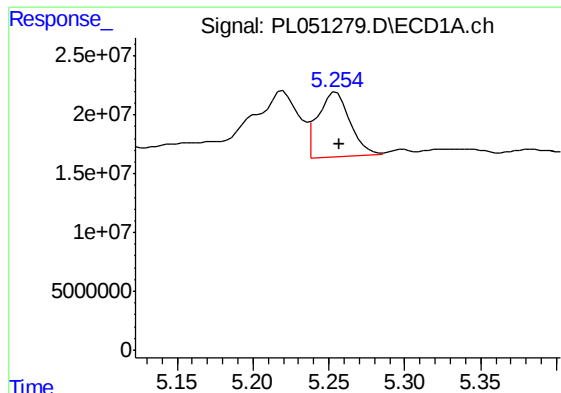
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 191025889
Conc: 12.10 ng/ml



#10 gamma-Chlordane

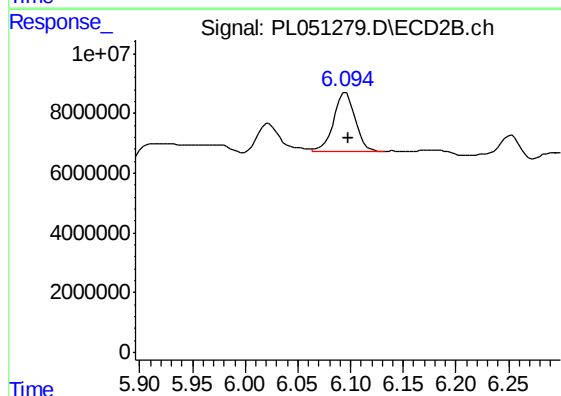
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 14979194
Conc: 4.05 ng/ml



#11 alpha-Chlordane

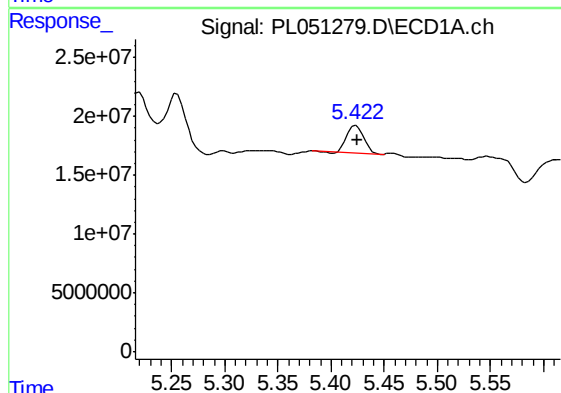
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 80625753
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



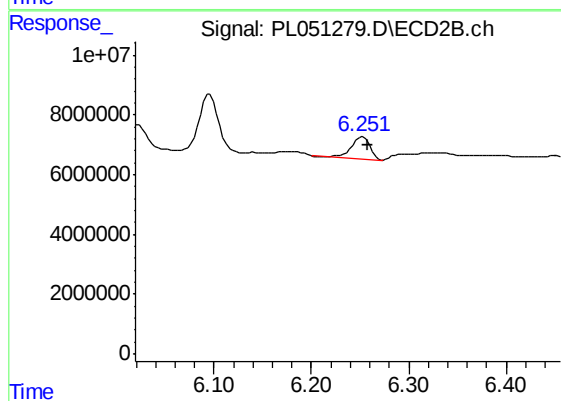
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 28168146
Conc: 7.69 ng/ml



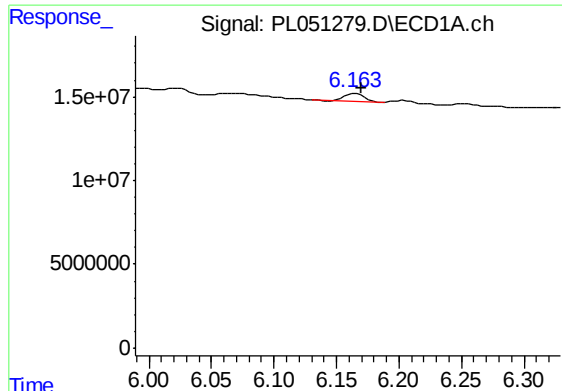
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 25830561
Conc: 1.72 ng/ml



#12 4,4'-DDE

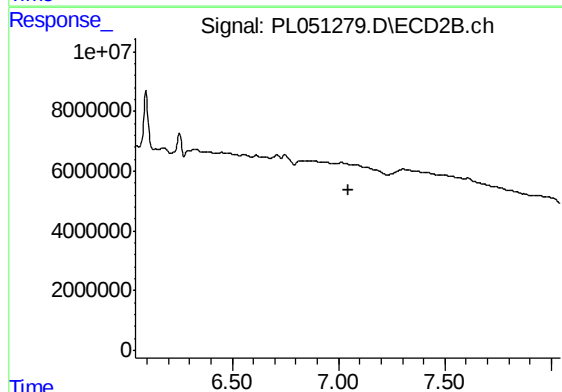
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 9258361
Conc: 2.57 ng/ml



#17 4,4'-DDT

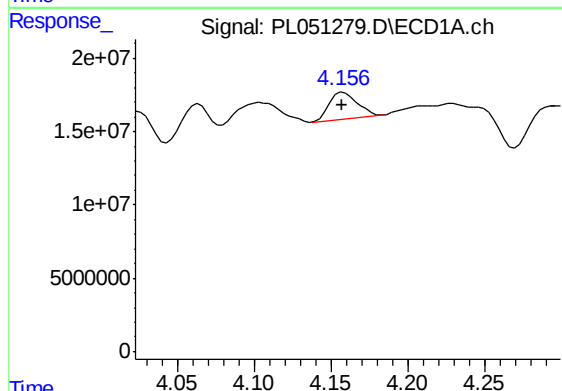
R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 4787659
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



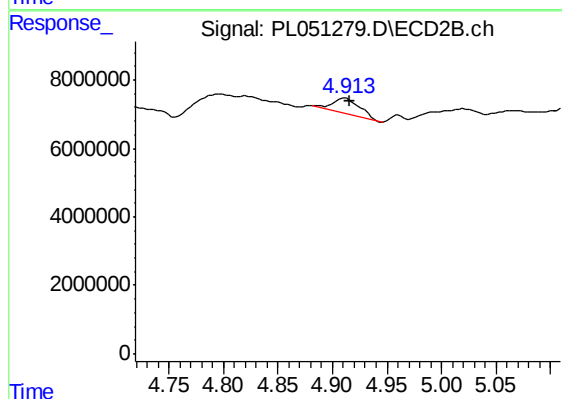
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



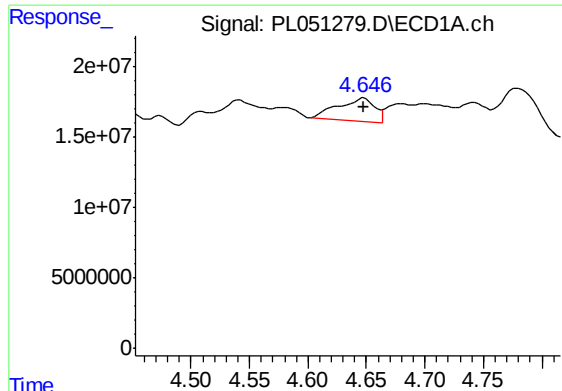
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 23256690
Conc: 63.21 ng/ml



#23 Chlordane-1

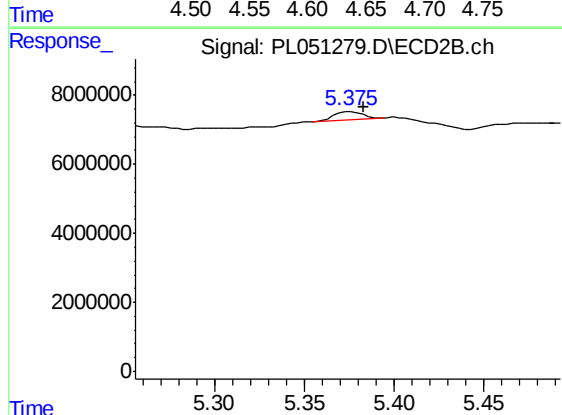
R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 8344689
Conc: 76.92 ng/ml



#24 Chlordane-2

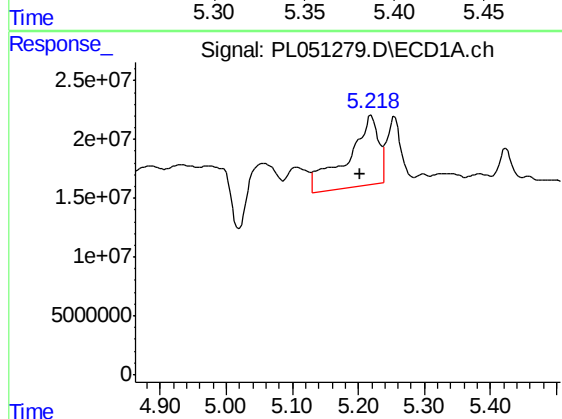
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 35553339
Conc: 79.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



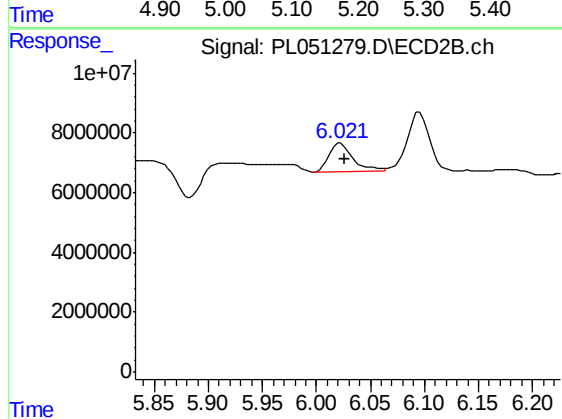
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 2719877
Conc: 23.16 ng/ml



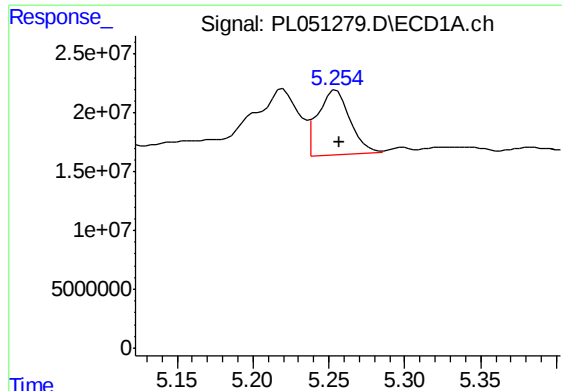
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.017 min
Response: 191025889
Conc: 136.47 ng/ml



#25 Chlordane-3

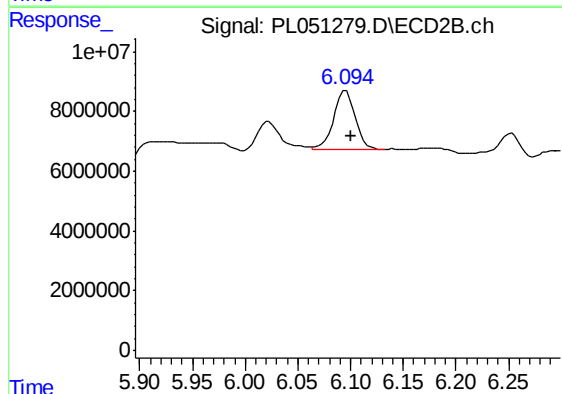
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 14979194
Conc: 31.14 ng/ml



#26 Chlordane-4

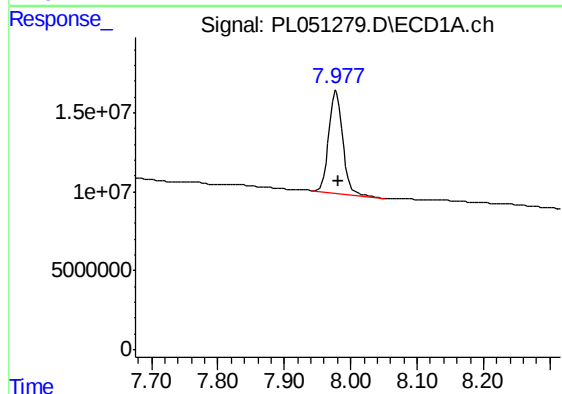
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 80625753
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-10



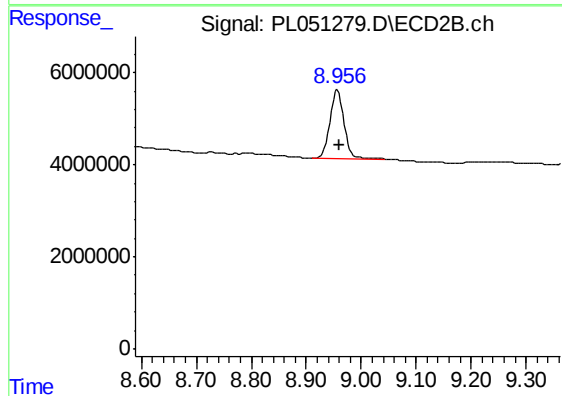
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 28168146
Conc: 48.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 93442819
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 26043074
Conc: 9.21 ng/ml