

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 00:51
 Operator : AJ\SJ
 Sample : K2197-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-040219-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.976	76795374	25428028	10.557	11.106
28)	SA Decachlor...	8.034	9.028	100.4E6	32583632	11.932	14.054
Target Compounds							
2)	A alpha-BHC	3.793	0.000	7564954	0	0.649	N.D. #
4)	MA Heptachlor	4.350	0.000	6832209	0	0.620	N.D. #
5)	MB Aldrin	4.590	5.459	7818542	2325179	0.758	0.812
6)	B beta-BHC	4.350f	0.000	6832209	0	1.517	N.D. #
10)	B gamma-Chl...	5.270	6.080	8321410	2579392	0.810	0.909
11)	B alpha-Chl...	0.000	6.154	0	6159707	N.D.	2.171 #
12)	B 4,4'-DDE	5.473	6.308	7012026	3013122	0.762	1.214 #
23)	Chlordane-1	4.203	0.000	8406957	0	24.999	N.D. #
24)	Chlordane-2	0.000	5.436	0	638105	N.D.	5.463 #
25)	Chlordane-3	5.270	6.080	8321410	2579392	7.472	6.765
26)	Chlordane-4	0.000	6.154	0	6159707	N.D.	13.349 #

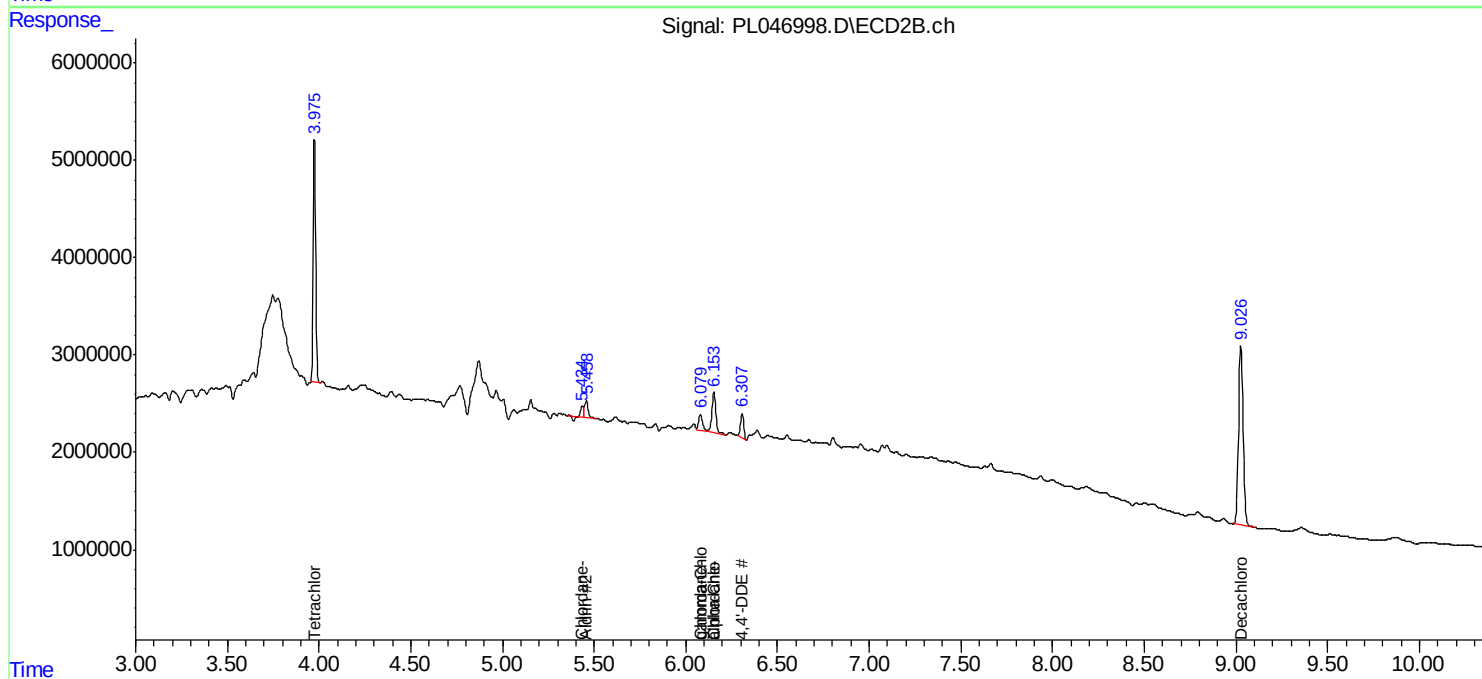
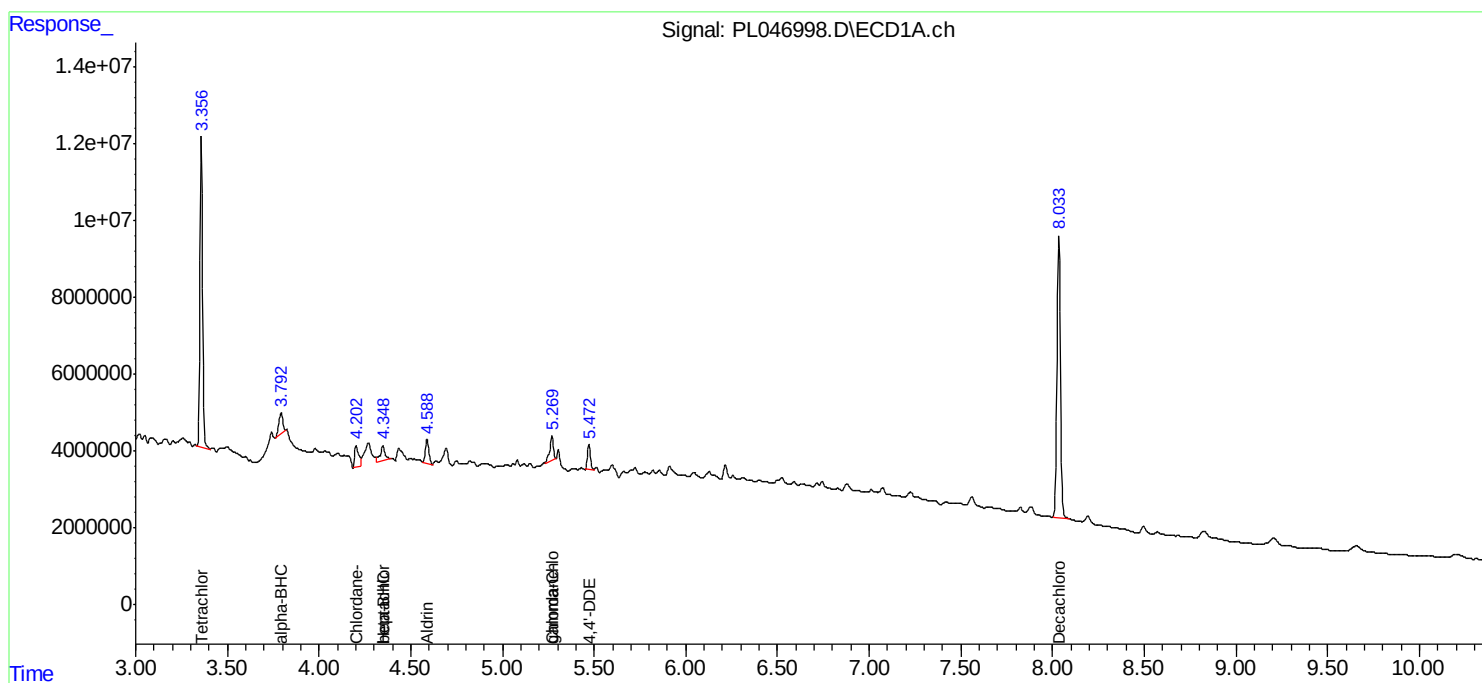
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

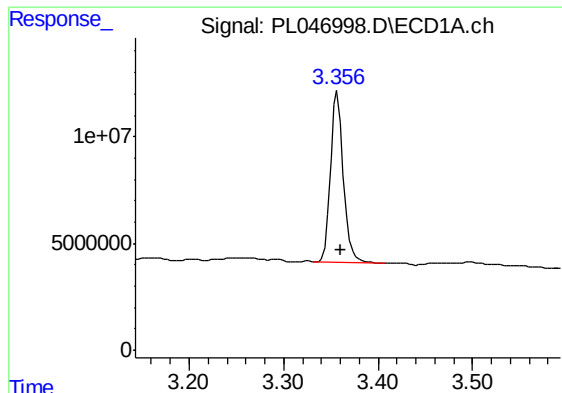
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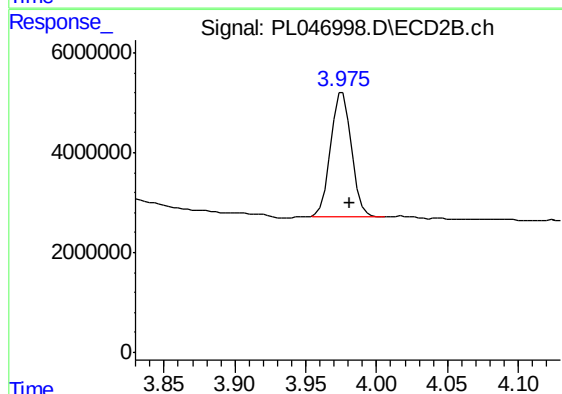




#1 Tetrachloro-m-xylene

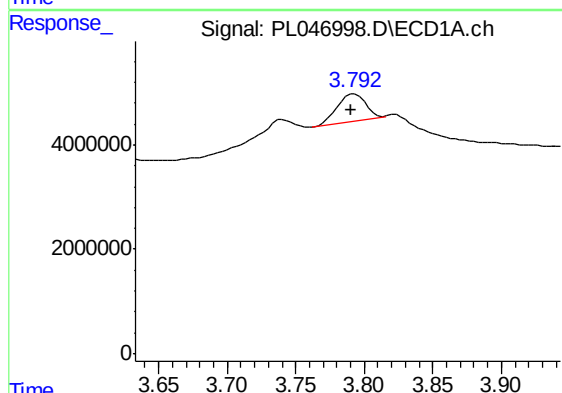
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 76795374
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



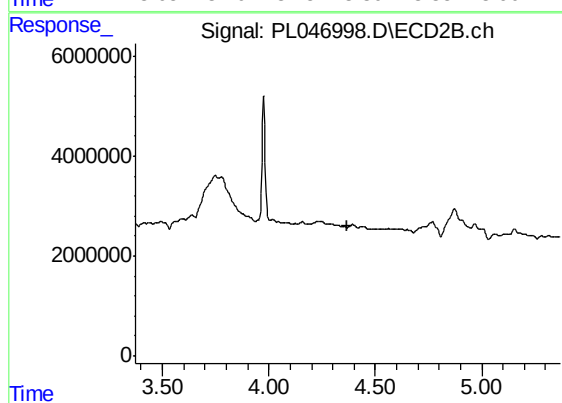
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 25428028
Conc: 11.11 ng/ml



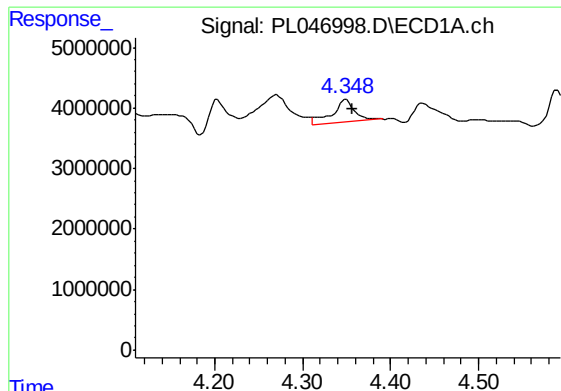
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.003 min
Response: 7564954
Conc: 0.65 ng/ml



#2 alpha-BHC

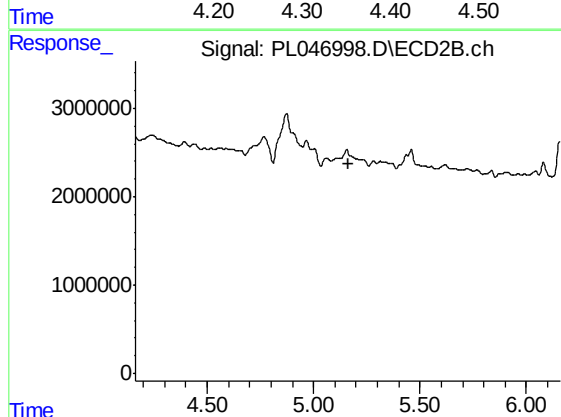
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

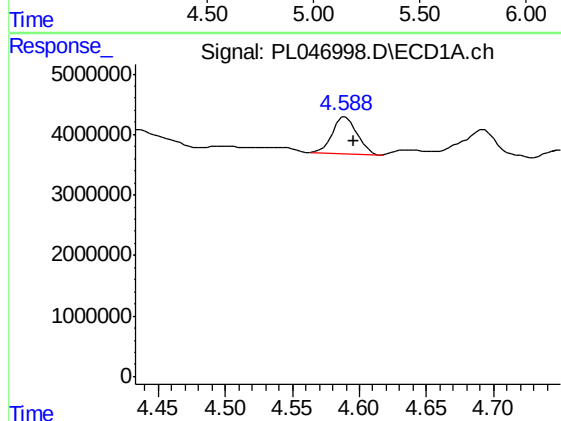
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 6832209
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



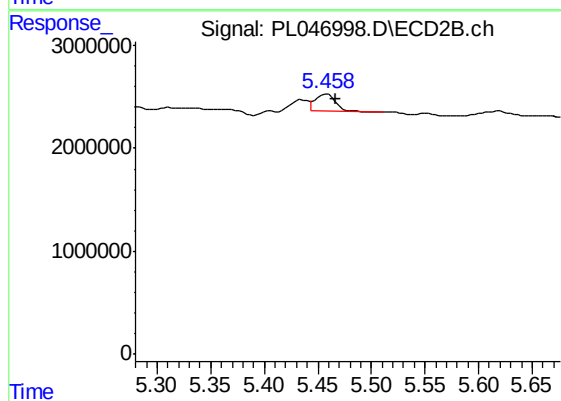
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



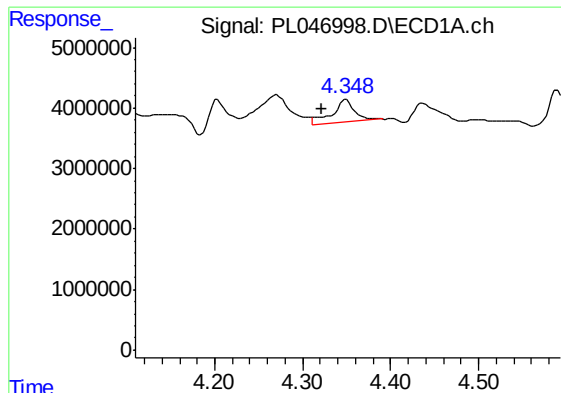
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 7818542
Conc: 0.76 ng/ml



#5 Aldrin

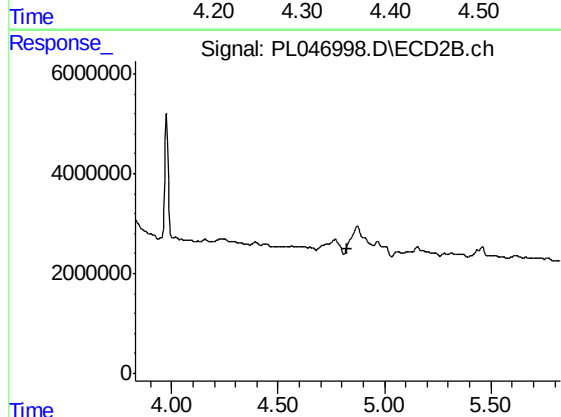
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 2325179
Conc: 0.81 ng/ml



#6 beta-BHC

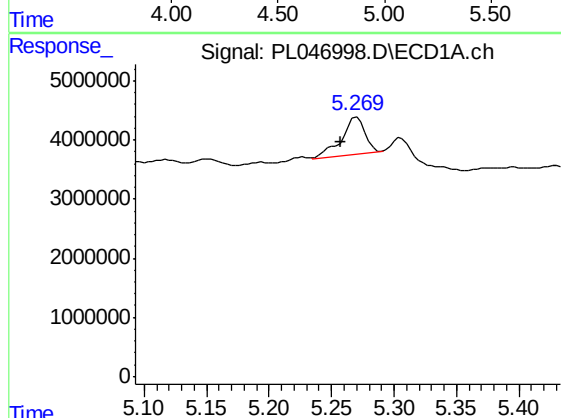
R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 6832209
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



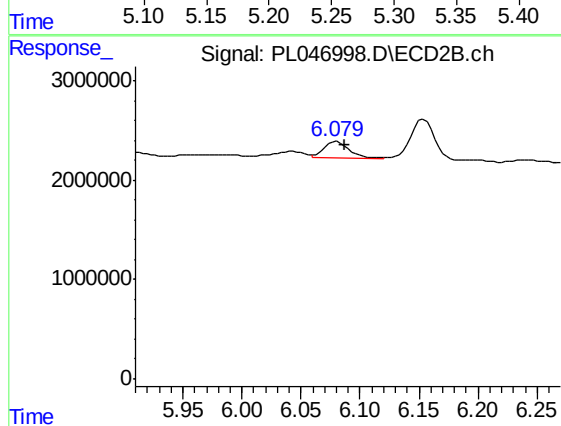
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



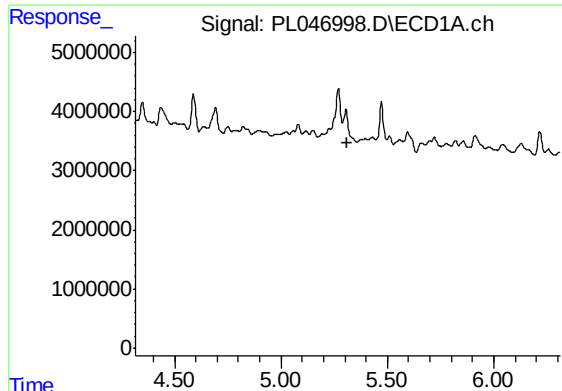
#10 gamma-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 8321410
Conc: 0.81 ng/ml



#10 gamma-Chlordane

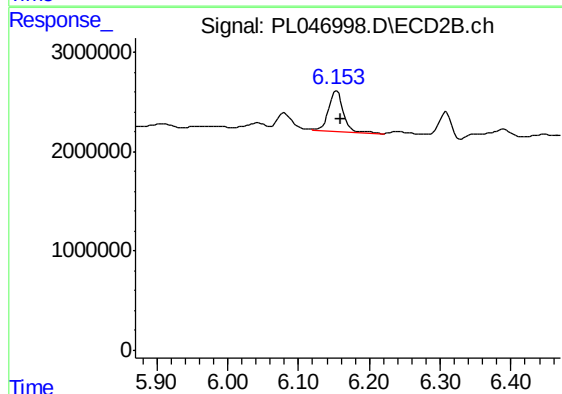
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 2579392
Conc: 0.91 ng/ml



#11 alpha-Chlordane

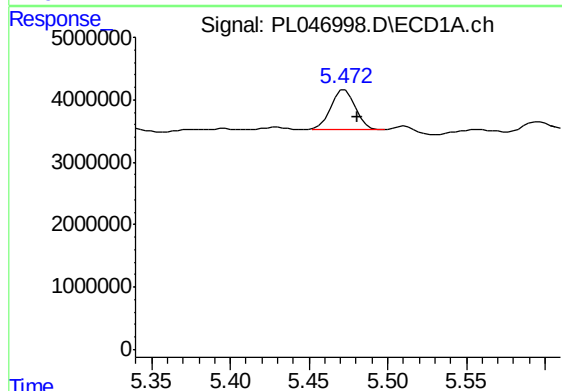
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



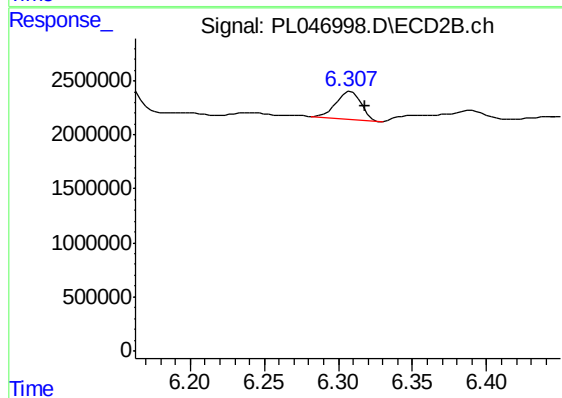
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 6159707
Conc: 2.17 ng/ml



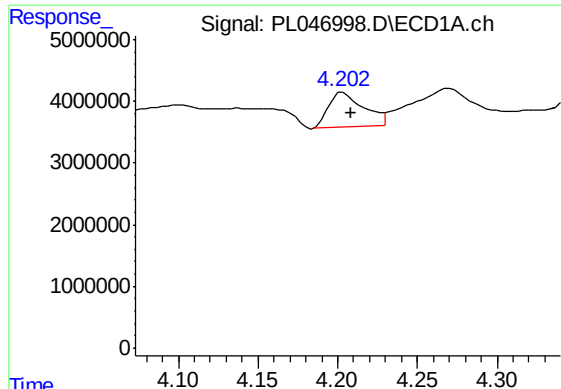
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 7012026
Conc: 0.76 ng/ml



#12 4,4'-DDE

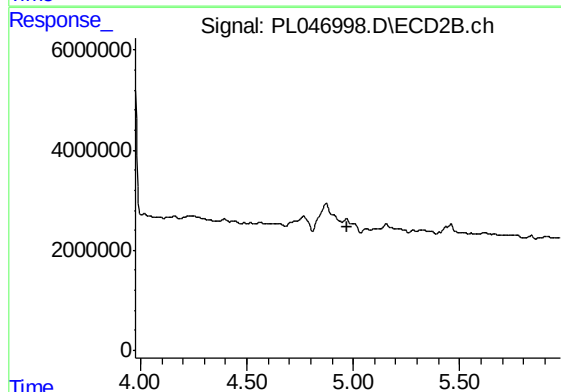
R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 3013122
Conc: 1.21 ng/ml



#23 Chlordane-1

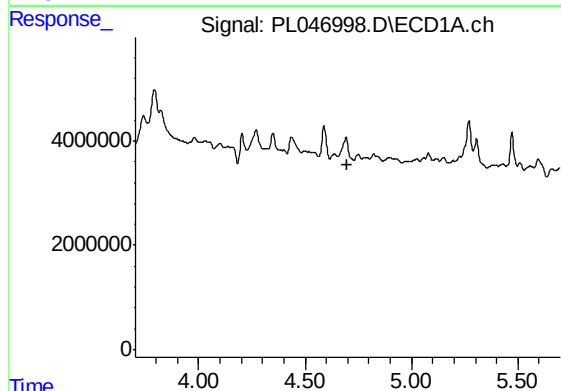
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 8406957
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



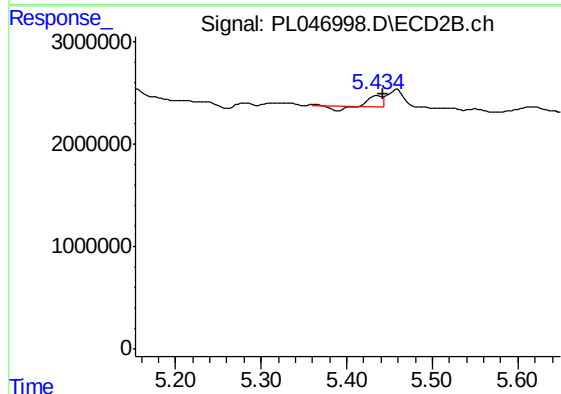
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



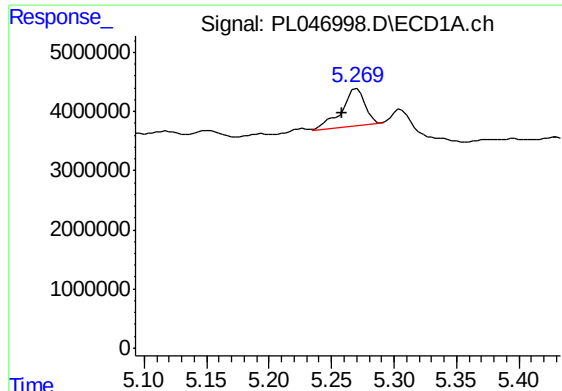
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 Chlordane-2

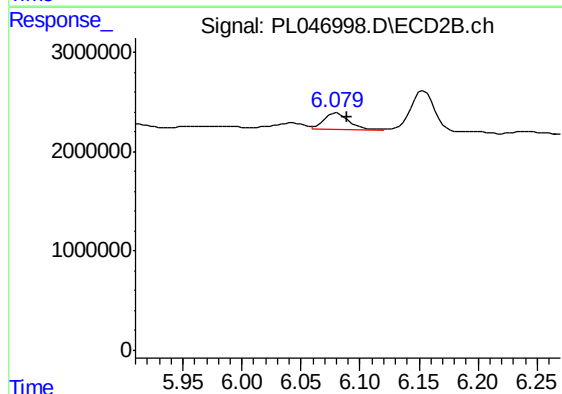
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 638105
Conc: 5.46 ng/ml



#25 Chlordane-3

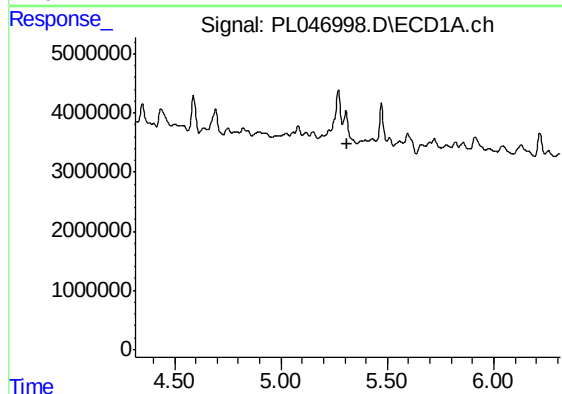
R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 8321410
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



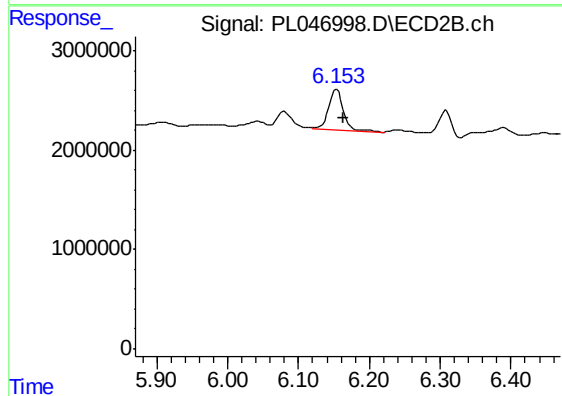
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 2579392
Conc: 6.77 ng/ml



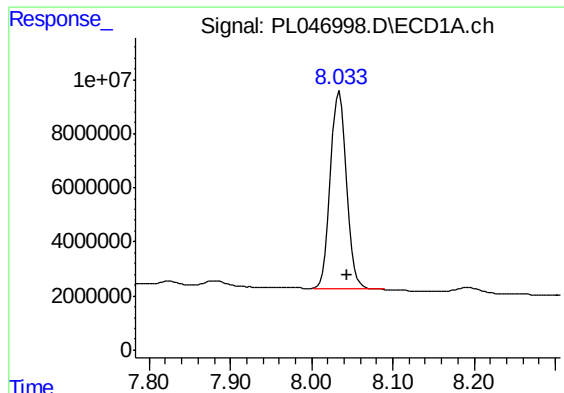
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#26 Chlordane-4

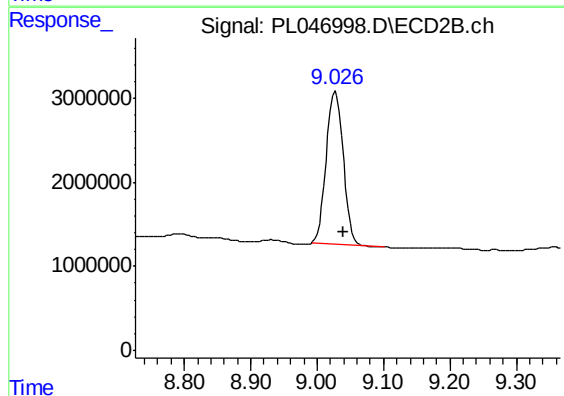
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 6159707
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 100359176
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-040219-A



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 32583632
Conc: 14.05 ng/ml