

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 14:38
 Operator : AJ\SJ
 Sample : MDL-CHL-W-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-CHL-W-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:06:52 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...	3.361	3.977	134.8E6	44594560	18.534	19.477
28)	SA Decachlor...	8.039	9.031	170.1E6	48989894	20.220	21.130
Target Compounds							
4)	MA Heptachlor	4.354	5.157	9363256	3883597	0.849	1.263 #
8)	B Heptachlo...	0.000	5.835f	0	1476698	N.D.	0.560 #
10)	B gamma-Chl...	5.255	6.082	21819753	9375165	2.124	3.303 #
11)	B alpha-Chl...	5.310	6.156	20545435	11703769	2.026	4.126 #
15)	B Endosulfa...	6.135	0.000	6478428	0	0.723	N.D. #
23)	Chlordane-1	4.206	4.969	4986976	2505285	14.829	23.151 #
24)	Chlordane-2	4.698	5.436	9590948	3040385	25.278	26.029
25)	Chlordane-3	5.255	6.082	21819753	9375165	19.593	24.589 #
26)	Chlordane-4	5.310	6.156	20545435	11703769	19.869	25.364 #
27)	Chlordane-5	6.135	6.959	6478428	2045232	18.983	22.766

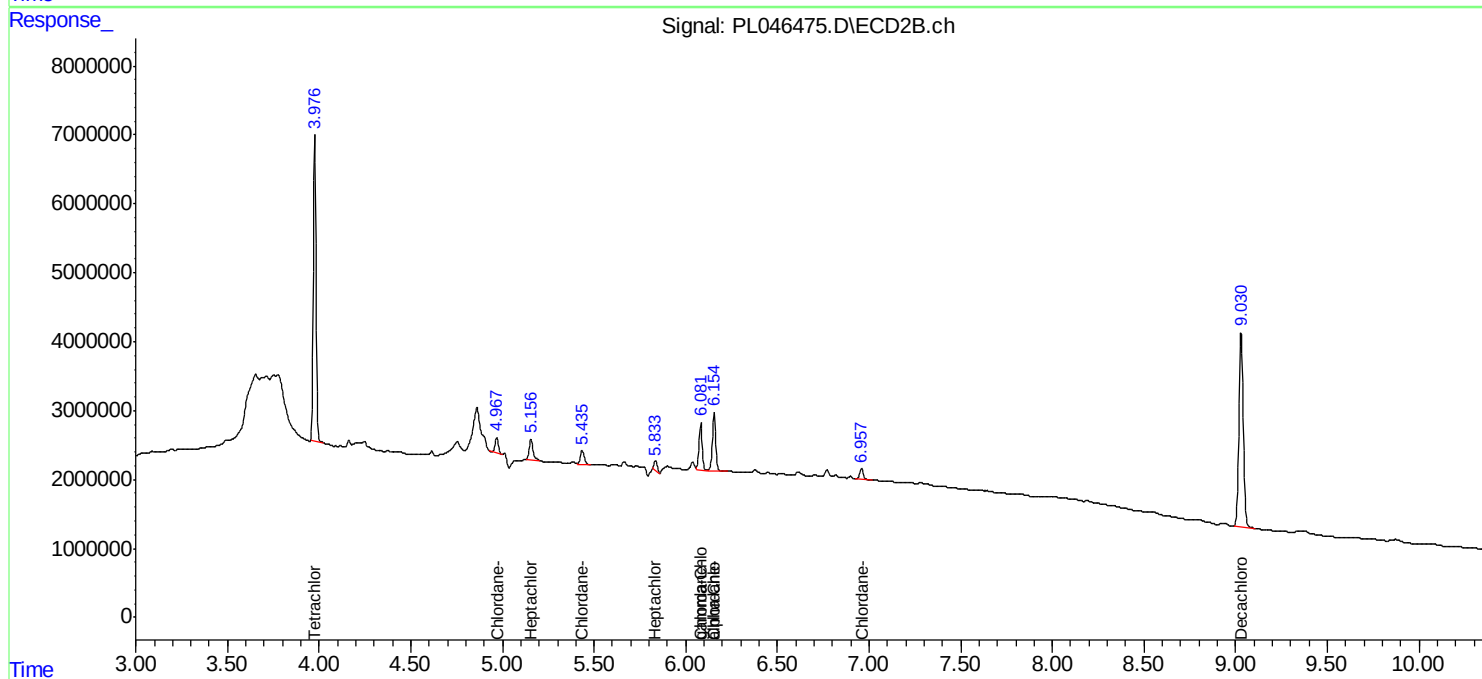
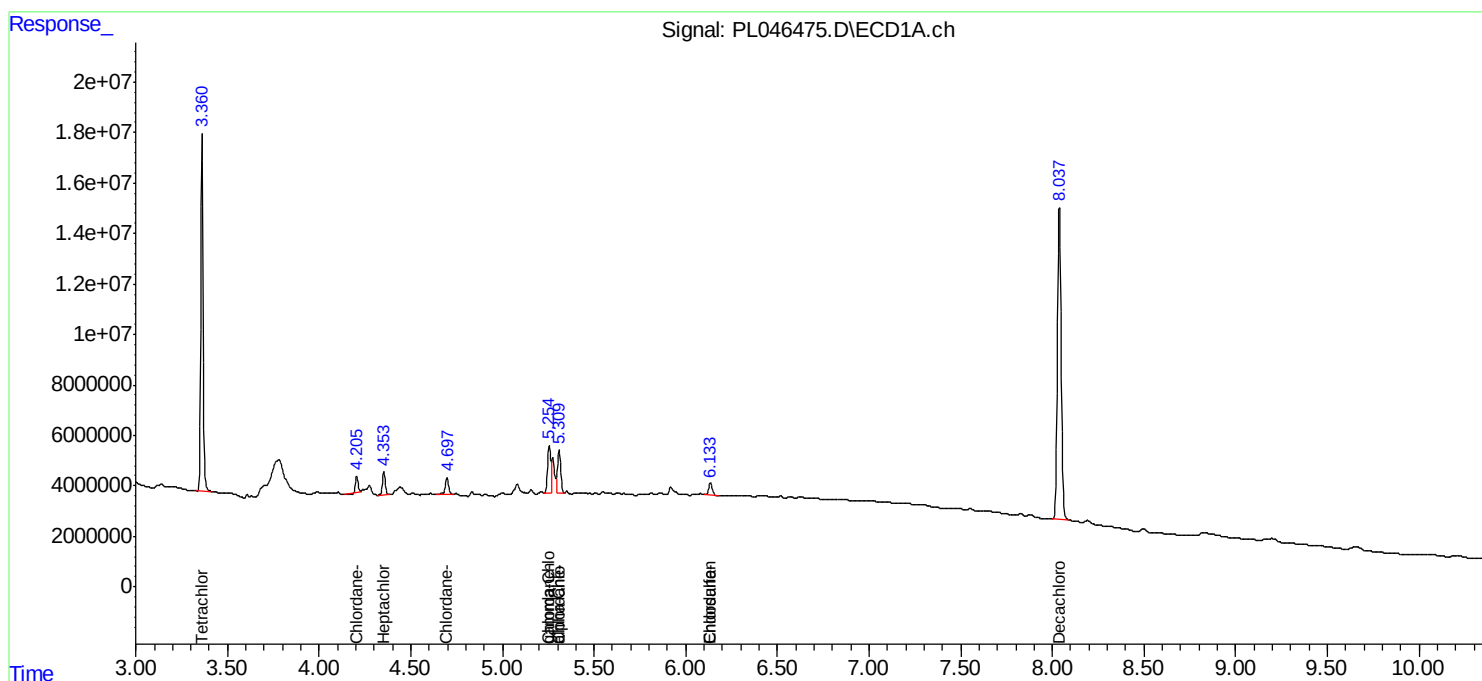
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

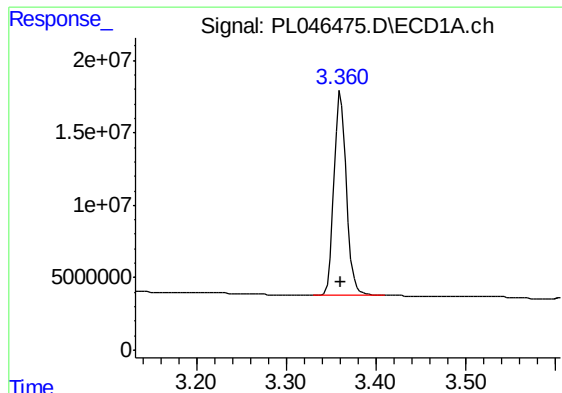
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046475.D
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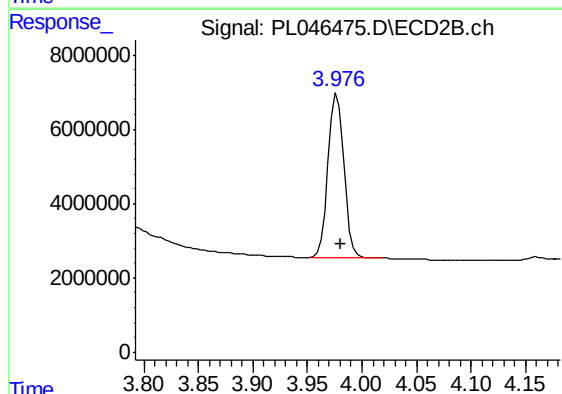




#1 Tetrachloro-m-xylene

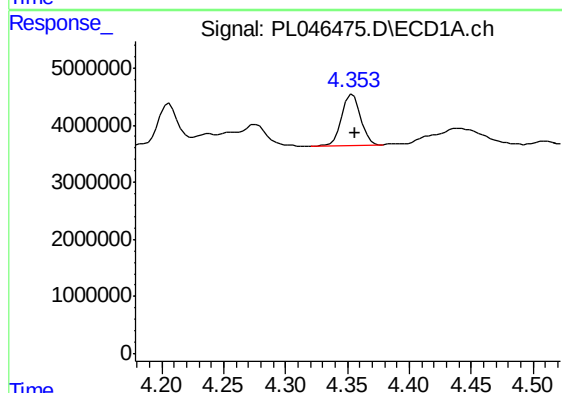
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 134825475
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-CHL-W-01



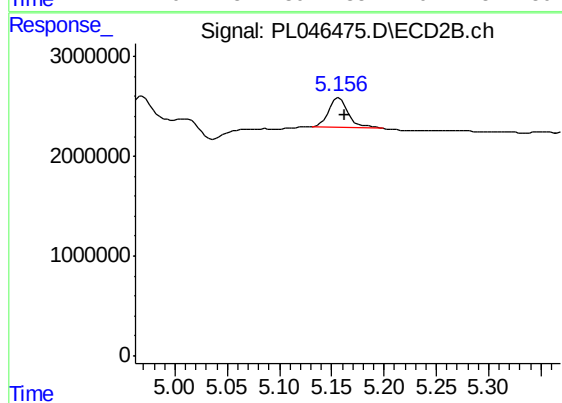
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 44594560
Conc: 19.48 ng/ml



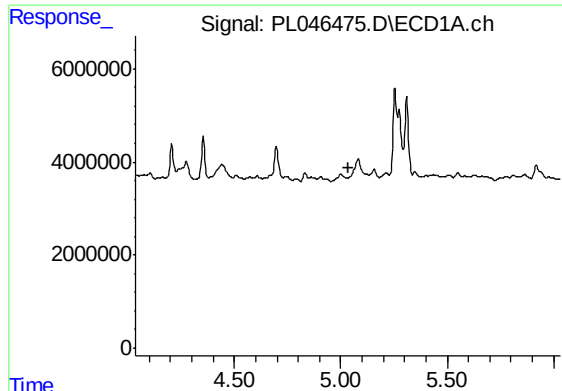
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9363256
Conc: 0.85 ng/ml



#4 Heptachlor

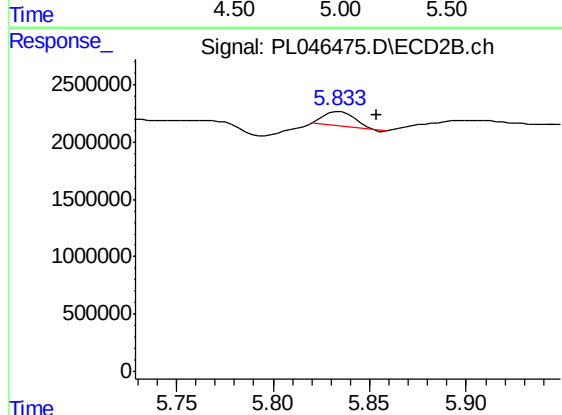
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 3883597
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

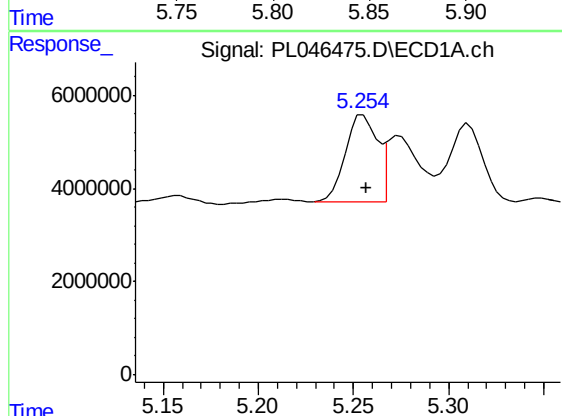
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-CHL-W-01



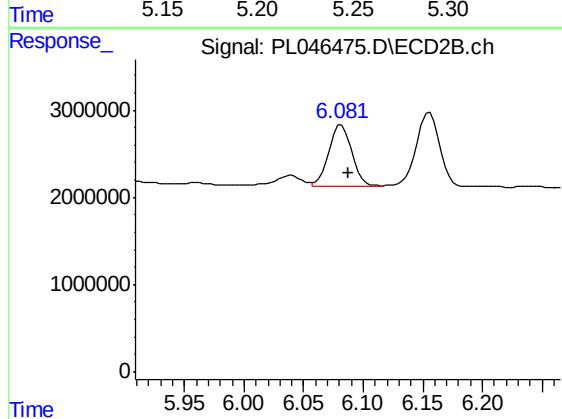
#8 Heptachlor epoxide

R.T.: 5.835 min
Delta R.T.: -0.019 min
Response: 1476698
Conc: 0.56 ng/ml



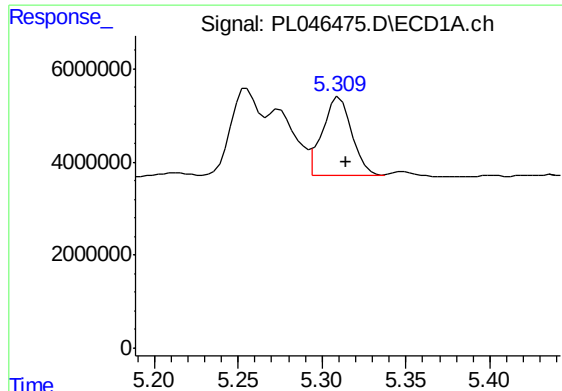
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 21819753
Conc: 2.12 ng/ml



#10 gamma-Chlordane

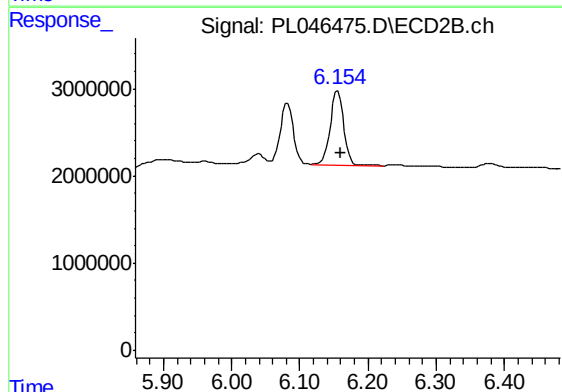
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 9375165
Conc: 3.30 ng/ml



#11 alpha-Chlordane

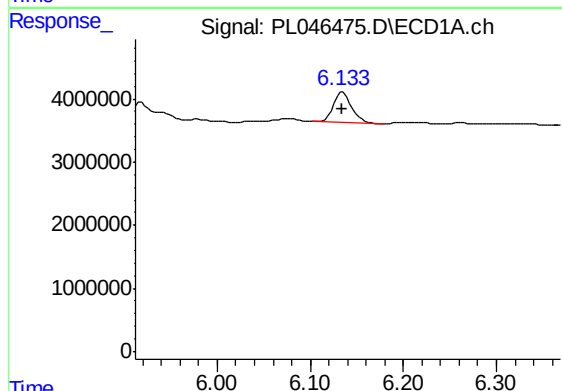
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 20545435
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-CHL-W-01



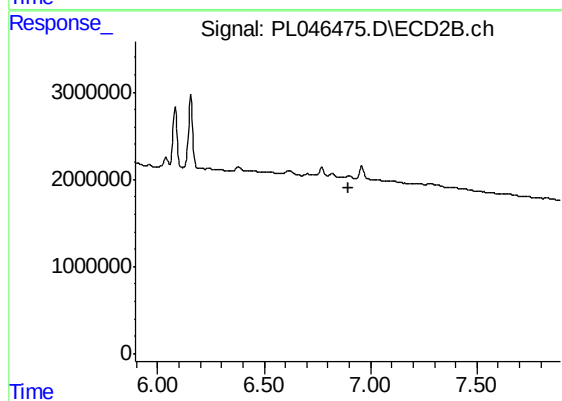
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 11703769
Conc: 4.13 ng/ml



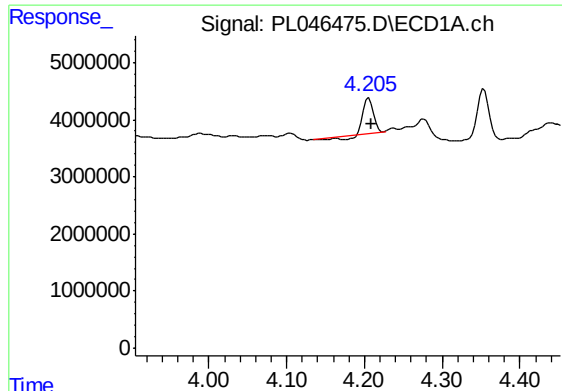
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 6478428
Conc: 0.72 ng/ml



#15 Endosulfan II

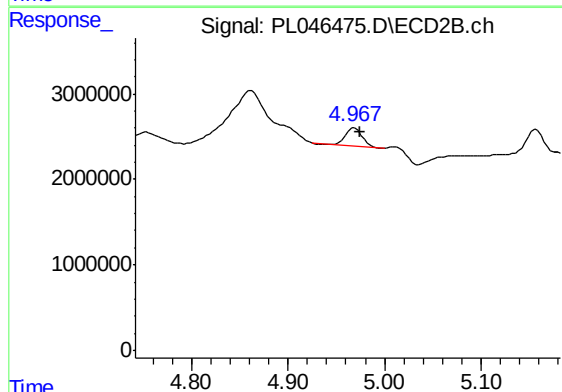
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#23 Chlordane-1

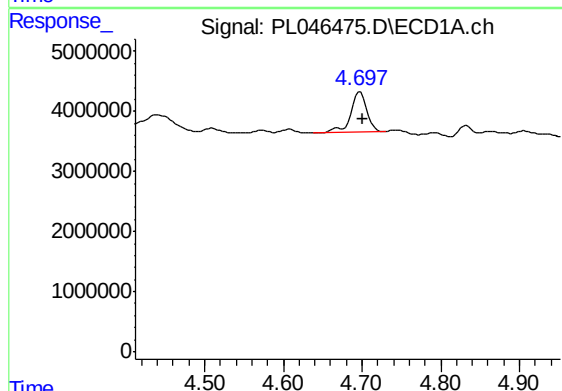
R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 4986976
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-CHL-W-01



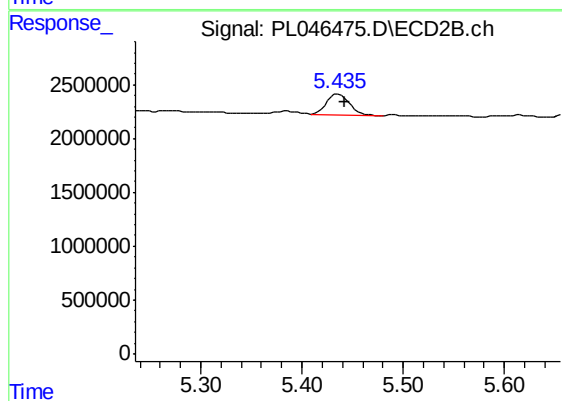
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 2505285
Conc: 23.15 ng/ml



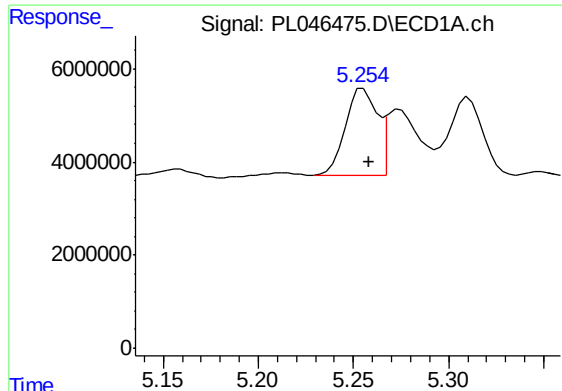
#24 Chlordane-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 9590948
Conc: 25.28 ng/ml



#24 Chlordane-2

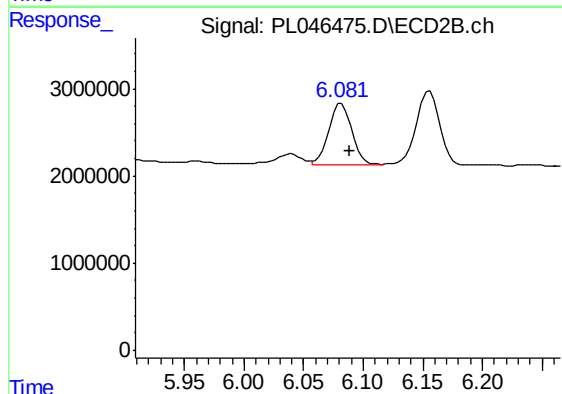
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 3040385
Conc: 26.03 ng/ml



#25 Chlordane-3

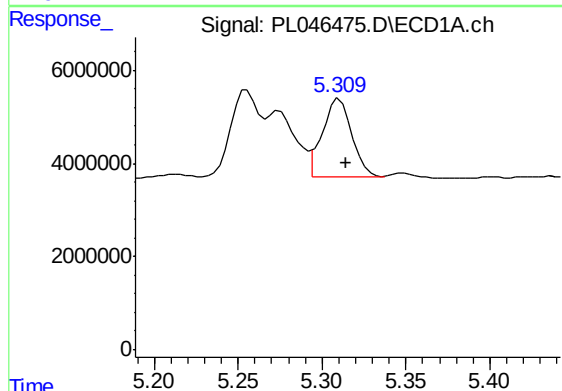
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 21819753
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-CHL-W-01



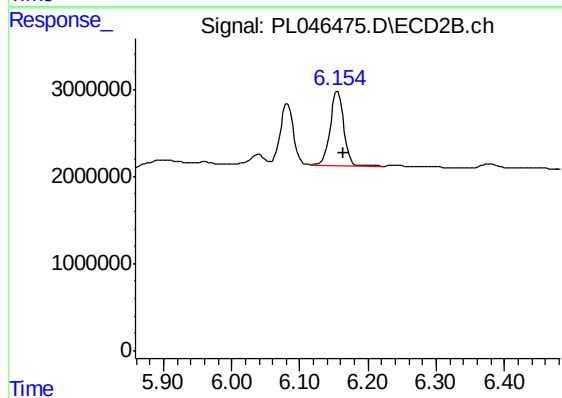
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 9375165
Conc: 24.59 ng/ml



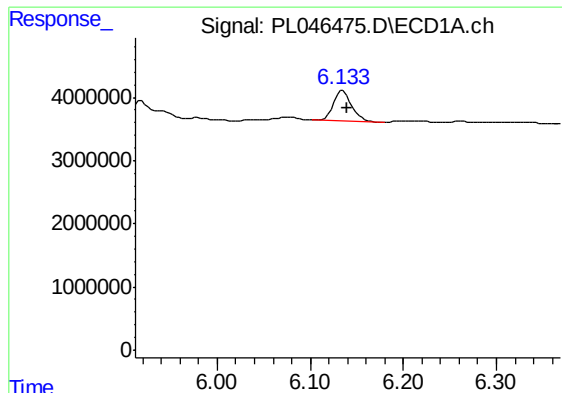
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 20545435
Conc: 19.87 ng/ml



#26 Chlordane-4

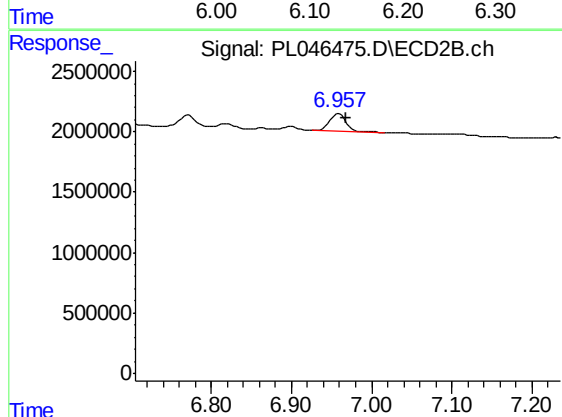
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 11703769
Conc: 25.36 ng/ml



#27 Chlordane-5

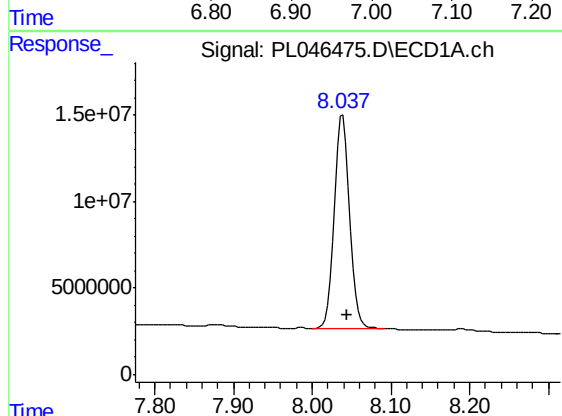
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 6478428
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-CHL-W-01



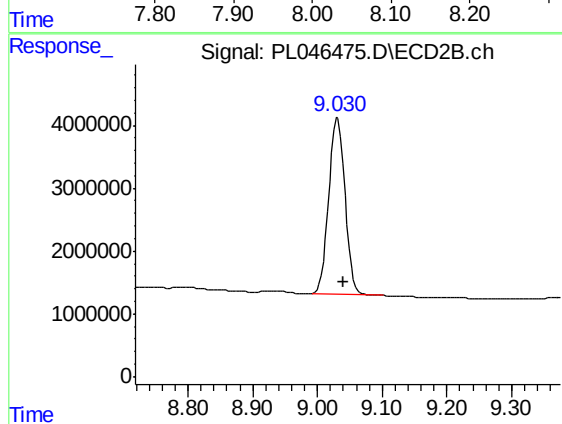
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 2045232
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 170073282
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.008 min
Response: 48989894
Conc: 21.13 ng/ml