

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 01:06
 Operator : AJ\MA
 Sample : L1247-01DL 40X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:46:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	8694849	2173759	0.907	0.769
28)	SA Decachlor...	8.234	0.000	2124896	0	0.203	N.D. #
Target Compounds							
4)	MA Heptachlor	4.511	5.128	1232.5E6	289.5E6	82.537	85.605
5)	MB Aldrin	4.767	5.403f	8460601	39858289	0.578	11.628 #
7)	B delta-BHC	4.666	0.000	8019733	0	0.547	N.D. #
8)	B Heptachlo...	5.200	5.800	57673246	61032226	4.181	20.425 #
9)	A Endosulfan I	5.519f	0.000	42919665	0	3.308	N.D. #
10)	B gamma-Chl...	5.427	6.041	1539.0E6	261.4E6	109.698	84.771
11)	B alpha-Chl...	5.485	6.114	498.9E6	183.3E6	36.089	59.372 #
12)	B 4,4'-DDE	5.653	6.262	-519783	1107678	N.D.	0.378
13)	MA Dieldrin	5.799f	0.000	5169038	0	0.374	N.D. #
14)	MA Endrin	6.040	6.655f	18711195	128751	1.481	0.051 #
15)	B Endosulfa...	6.320	6.849	149.2E6	2145332	13.357	0.800 #
18)	B Endrin al...	0.000	6.951	0	2616280	N.D.	1.159 #
23)	Chlordane-1	4.358	4.942	71553279	20193962	195.159	191.779
24)	Chlordane-2	4.859	5.403	152.9E6	39858289	353.399	361.538
25)	Chlordane-3	5.427	6.041	1539.0E6	261.4E6	1235.854	658.615 #
26)	Chlordane-4	5.485	6.114	498.9E6	183.3E6	483.842	390.508
27)	Chlordane-5	6.320	6.910	149.2E6	34219303	381.379	417.685

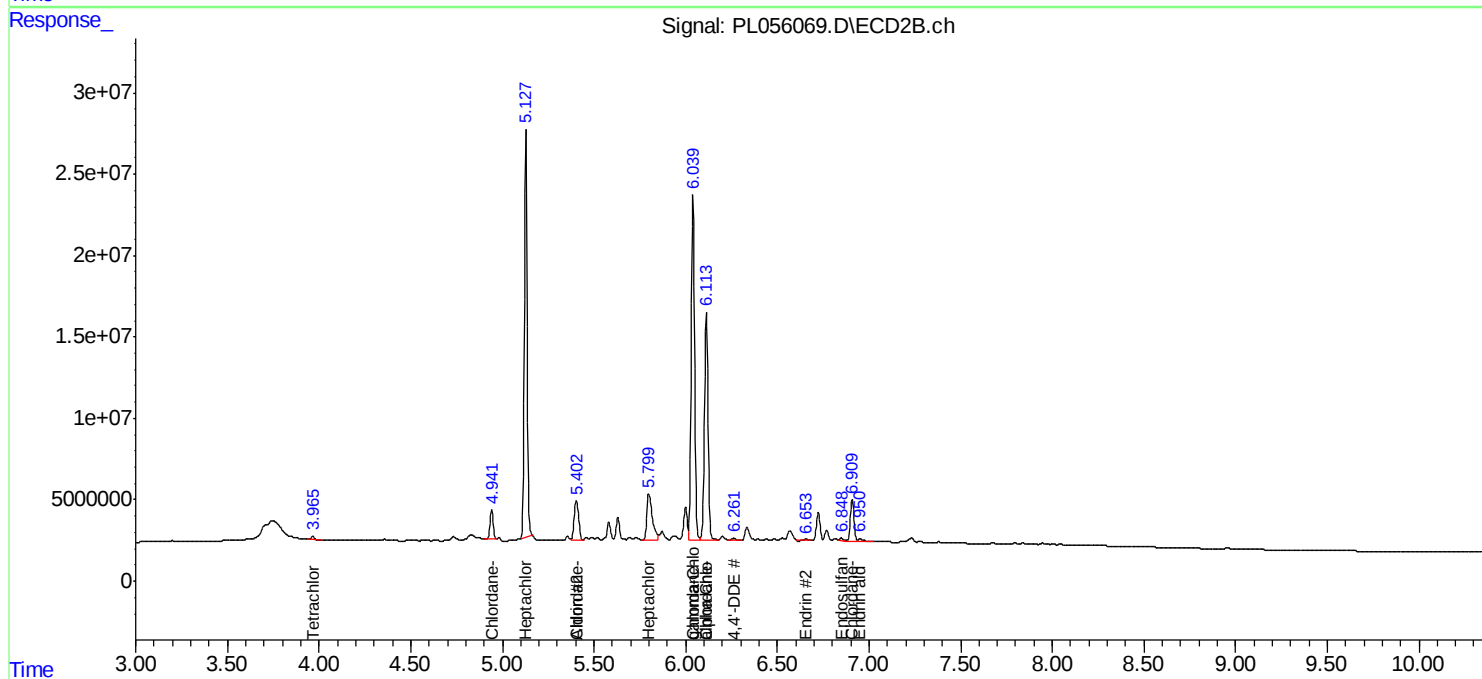
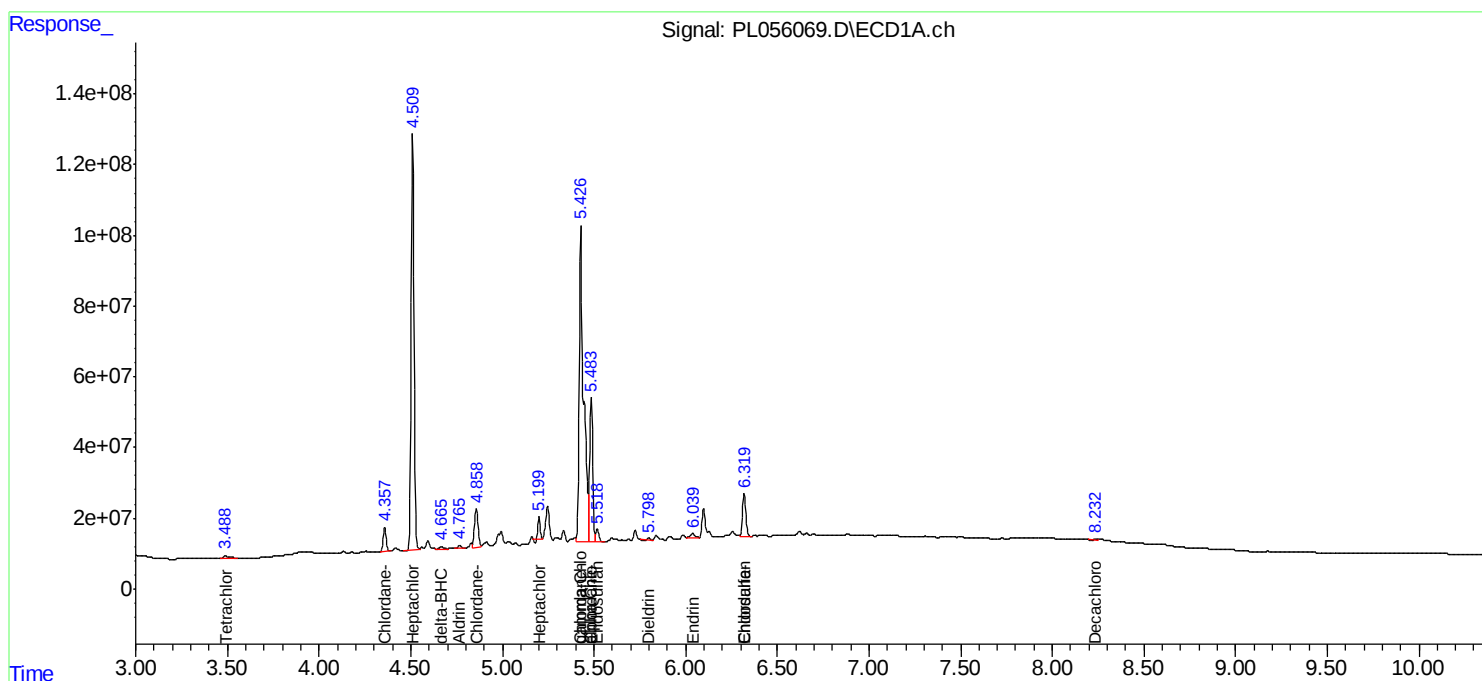
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

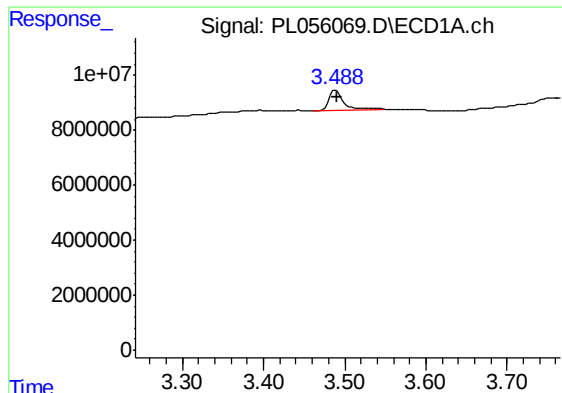
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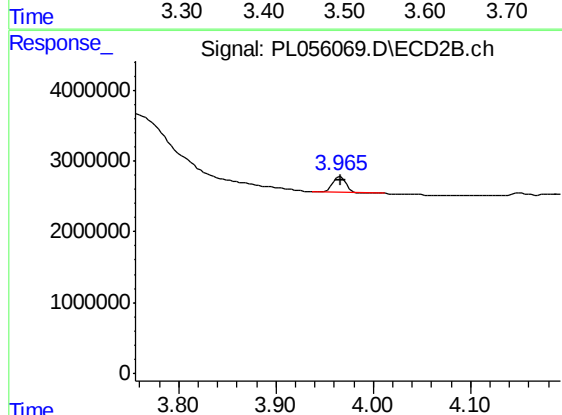




#1 Tetrachloro-m-xylene

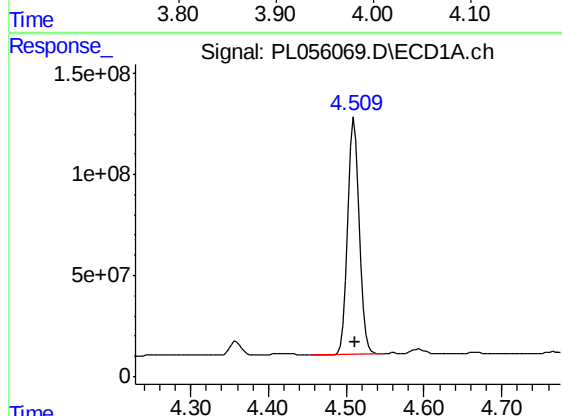
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 8694849
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



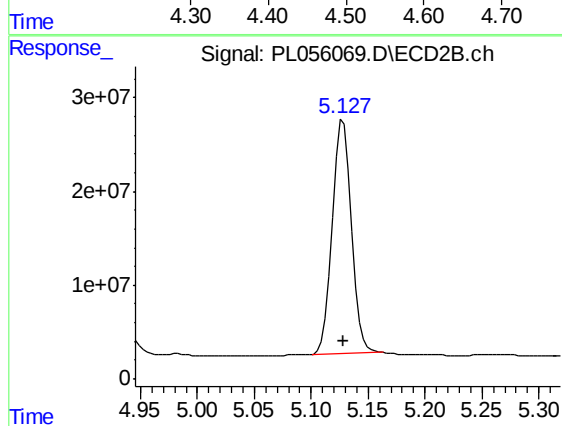
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 2173759
Conc: 0.77 ng/ml



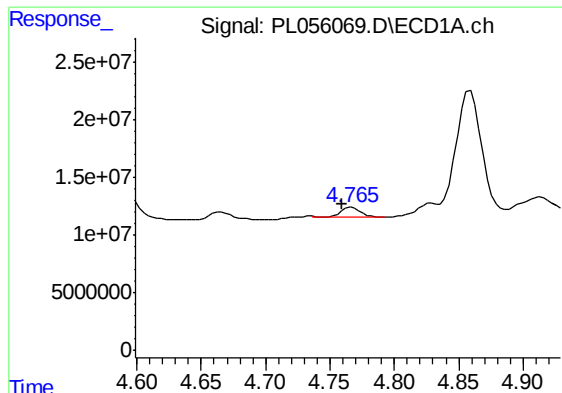
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 1232478887
Conc: 82.54 ng/ml



#4 Heptachlor

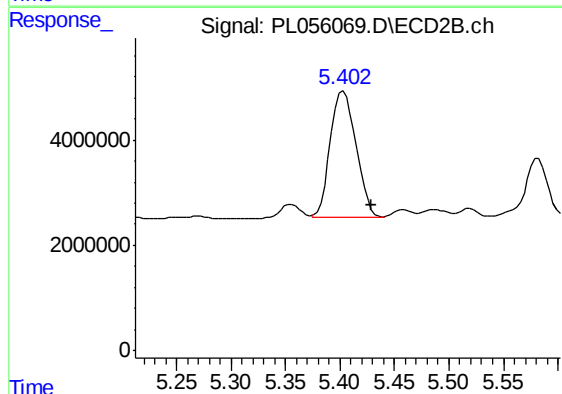
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 289461170
Conc: 85.61 ng/ml



#5 Aldrin

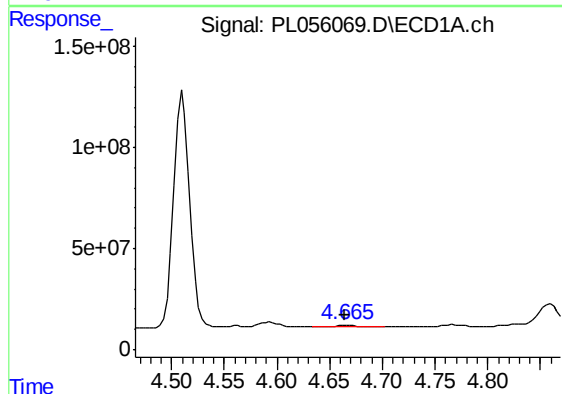
R.T.: 4.767 min
Delta R.T.: 0.007 min
Response: 8460601
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



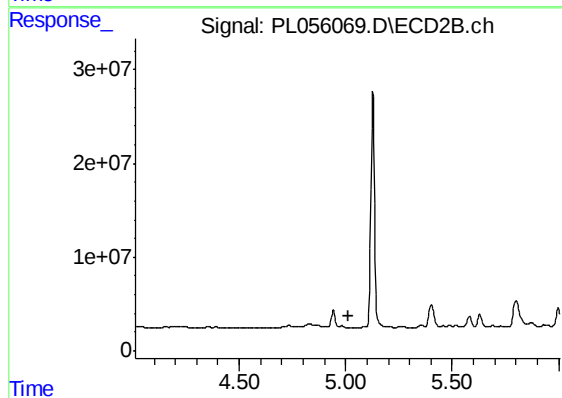
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 39858289
Conc: 11.63 ng/ml



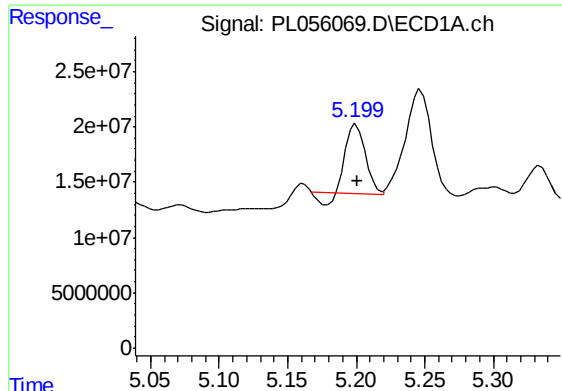
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 8019733
Conc: 0.55 ng/ml



#7 delta-BHC

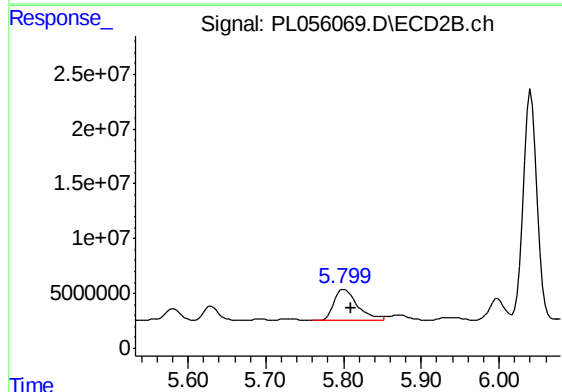
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

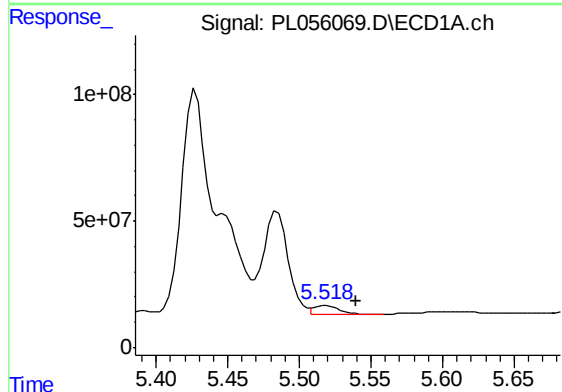
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 57673246
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



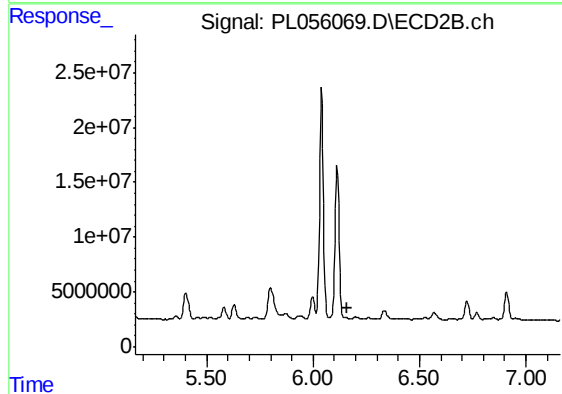
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 61032226
Conc: 20.43 ng/ml



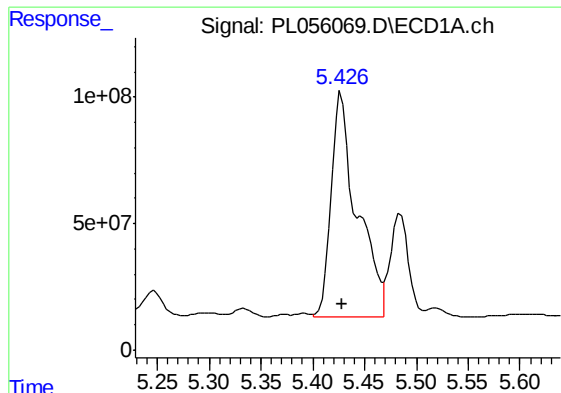
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 42919665
Conc: 3.31 ng/ml



#9 Endosulfan I

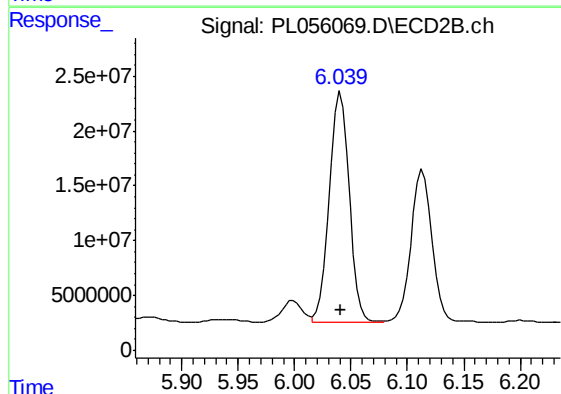
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

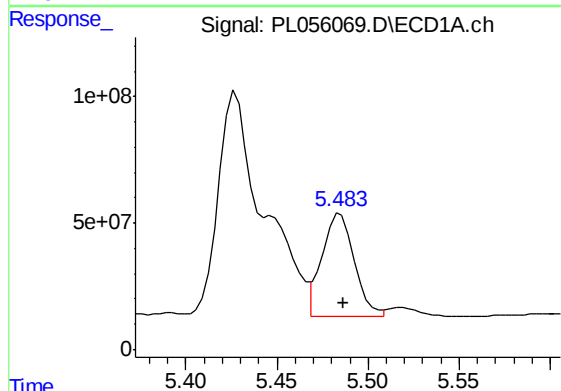
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1538996895
Conc: 109.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



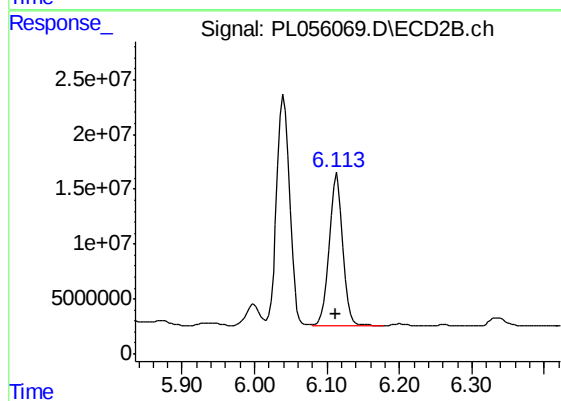
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 261415543
Conc: 84.77 ng/ml



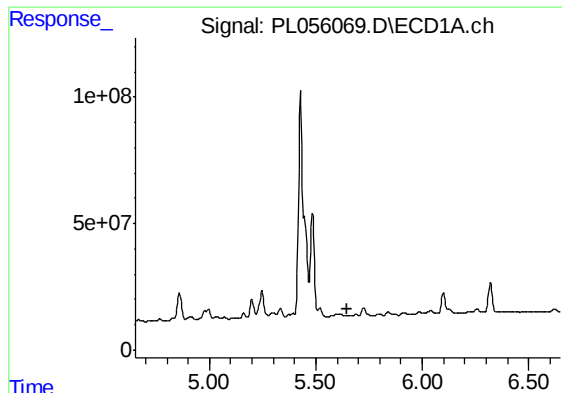
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 498912951
Conc: 36.09 ng/ml



#11 alpha-Chlordane

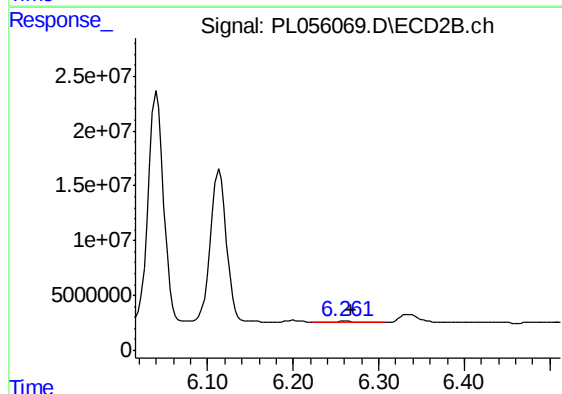
R.T.: 6.114 min
Delta R.T.: 0.002 min
Response: 183314176
Conc: 59.37 ng/ml



#12 4,4'-DDE

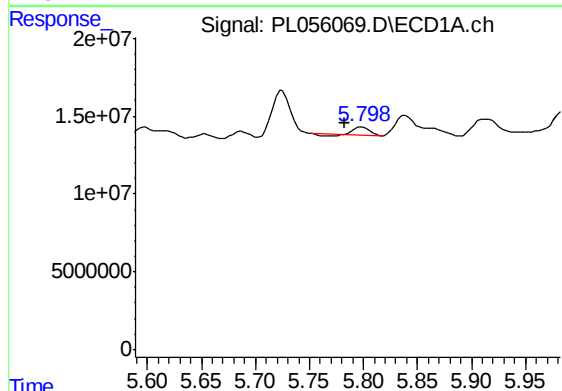
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: -519783
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1DL



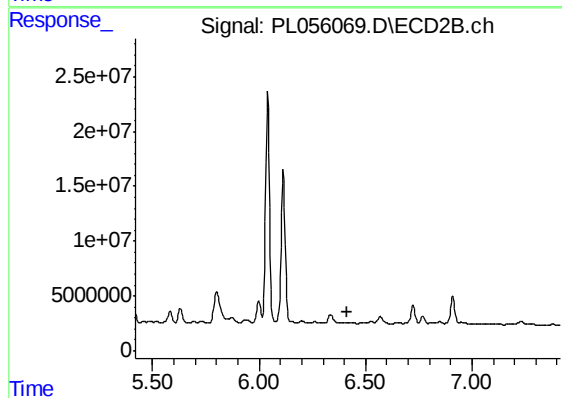
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 1107678
Conc: 0.38 ng/ml



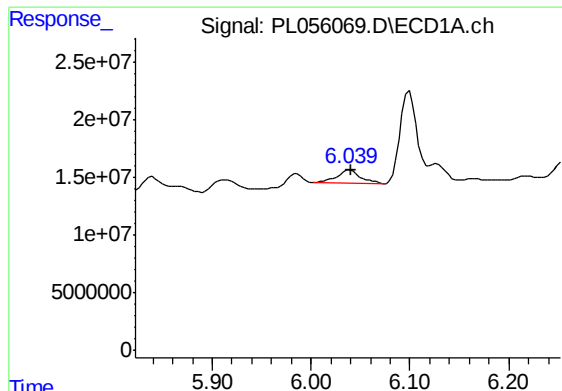
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 5169038
Conc: 0.37 ng/ml



#13 Dieldrin

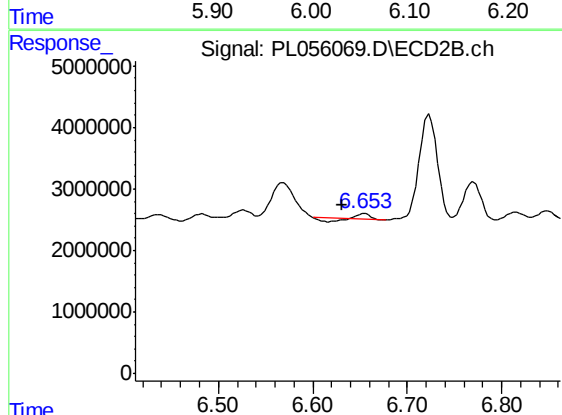
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

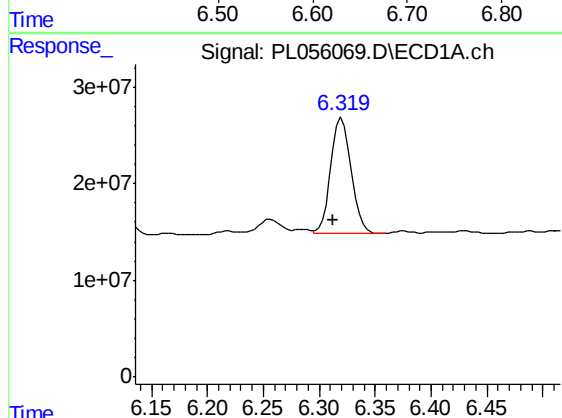
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 18711195
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



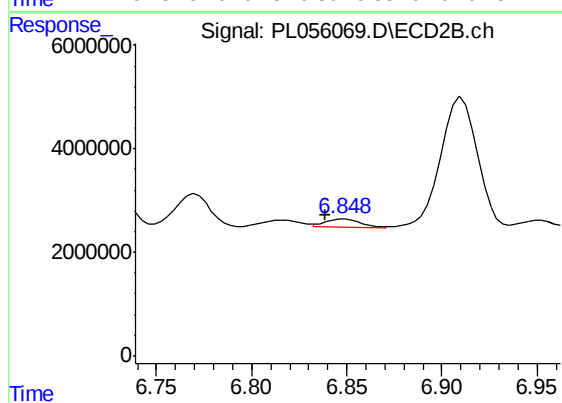
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.023 min
Response: 128751
Conc: 0.05 ng/ml



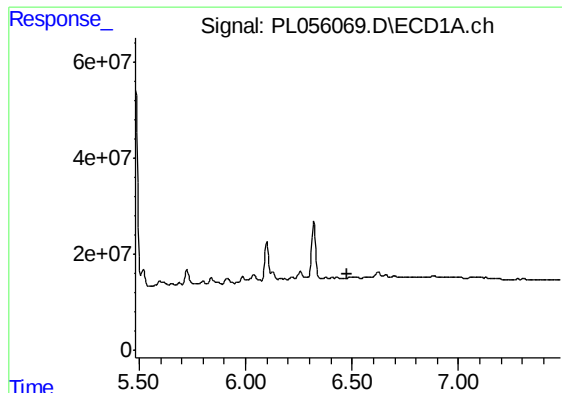
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: 0.008 min
Response: 149163169
Conc: 13.36 ng/ml



#15 Endosulfan II

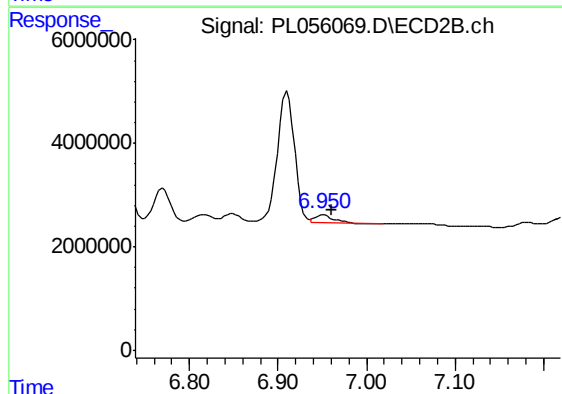
R.T.: 6.849 min
Delta R.T.: 0.010 min
Response: 2145332
Conc: 0.80 ng/ml



#18 Endrin aldehyde

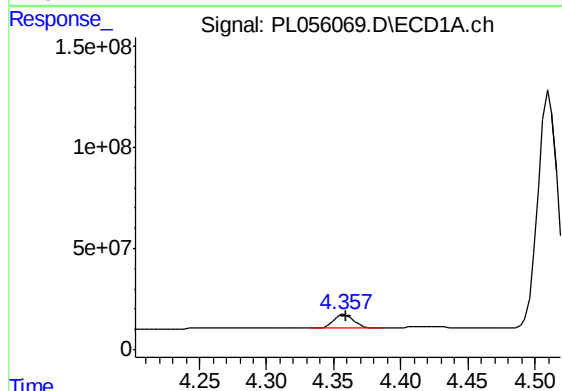
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1DL



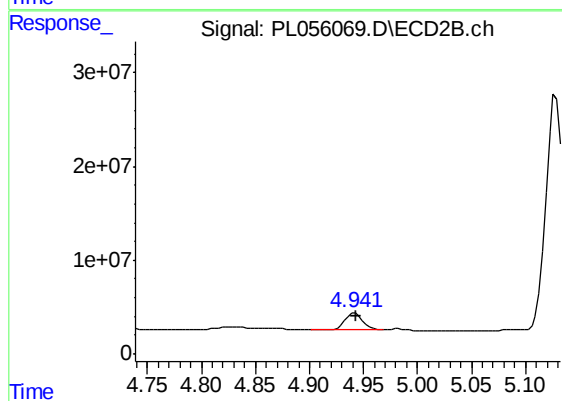
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 2616280
Conc: 1.16 ng/ml



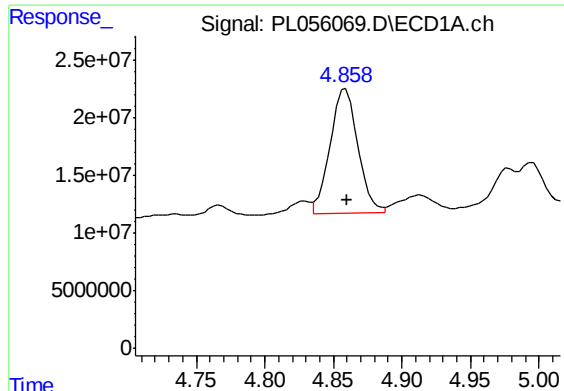
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 71553279
Conc: 195.16 ng/ml



#23 Chlordane-1

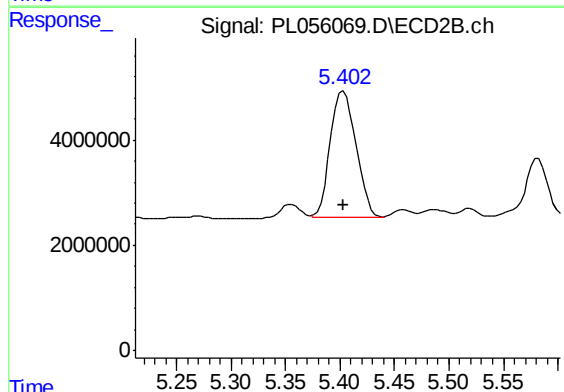
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 20193962
Conc: 191.78 ng/ml



#24 Chlordane-2

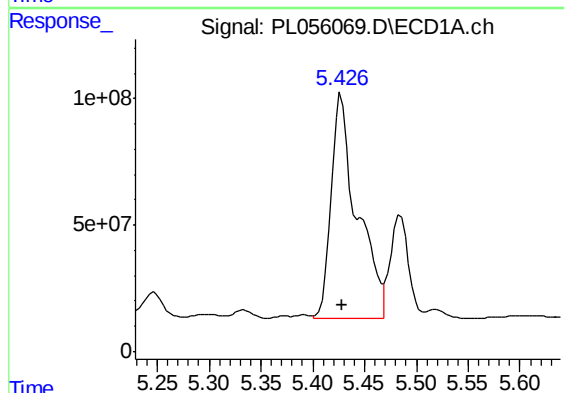
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 152931991
Conc: 353.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



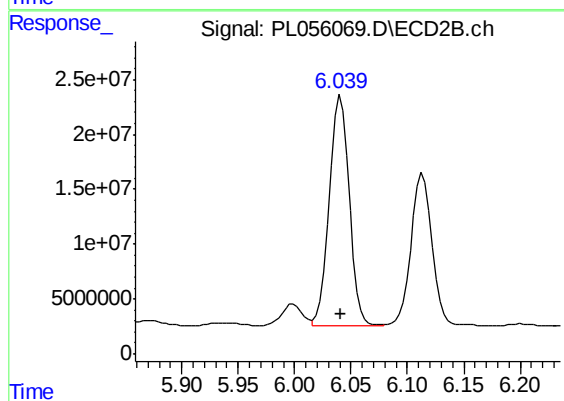
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 39858289
Conc: 361.54 ng/ml



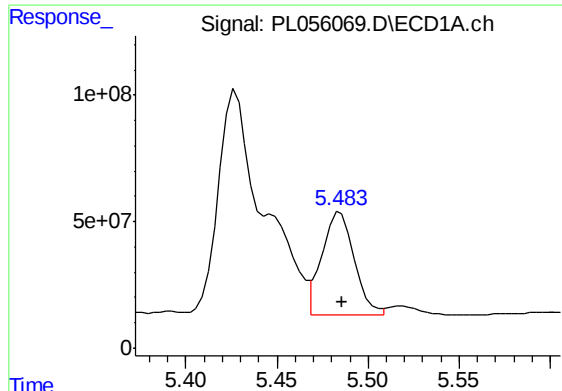
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 1538996895
Conc: 1235.85 ng/ml



#25 Chlordane-3

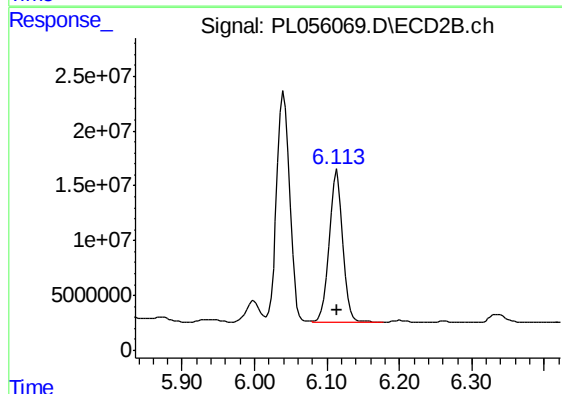
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 261415543
Conc: 658.61 ng/ml



#26 Chlordane-4

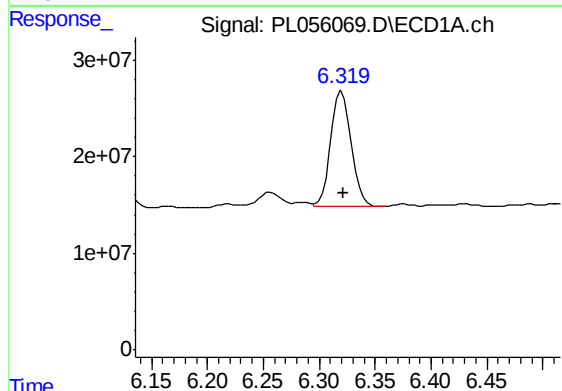
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 498912951
Conc: 483.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



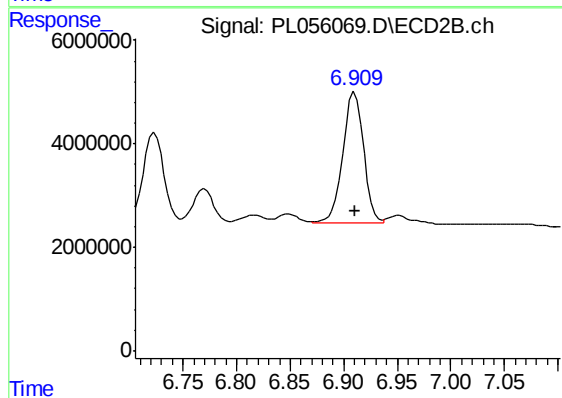
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 183314176
Conc: 390.51 ng/ml



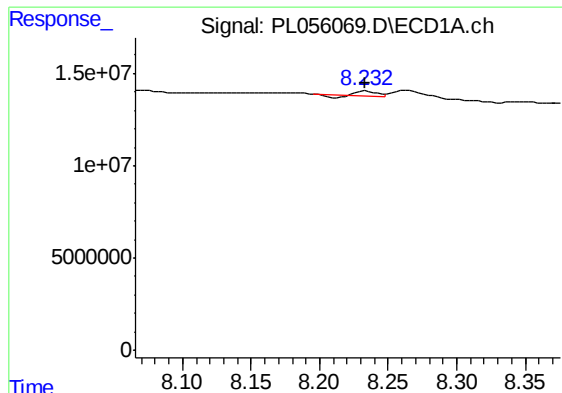
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 149163169
Conc: 381.38 ng/ml



#27 Chlordane-5

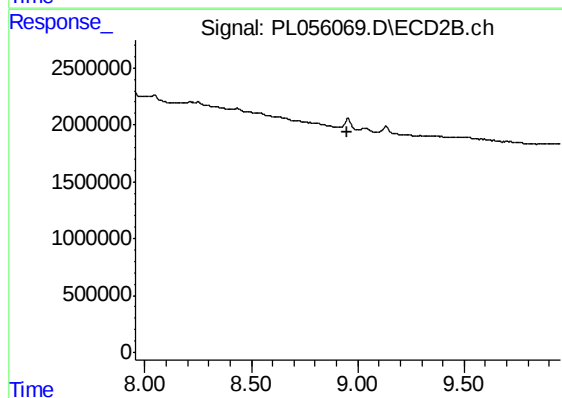
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 34219303
Conc: 417.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 2124896
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.