

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 15:31
 Operator : SG\AJ
 Sample : K5133-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:11:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.549	4.047	215.5E6	57920567	21.670	21.570
28)	SA Decachlor...	8.345	9.127	166.4E6	56373183	16.618	19.216
Target Compounds							
2)	A alpha-BHC	0.000	4.447	0	1604906	N.D.	0.418 #
3)	MA gamma-BHC...	0.000	4.745f	0	383919	N.D.	0.106 #
4)	MA Heptachlor	4.589	5.234	44125797	16058640	2.953	4.214 #
5)	MB Aldrin	0.000	5.513f	0	24219747	N.D.	6.989 #
7)	B delta-BHC	0.000	5.107	0	2996169	N.D.	0.828 #
8)	B Heptachlo...	0.000	5.911	0	29967773	N.D.	8.942 #
10)	B gamma-Chl...	5.517	6.160	406.1E6	75871221	30.200	22.427 #
11)	B alpha-Chl...	5.576	6.234	239.5E6	90022751	18.155	26.745 #
13)	MA Dieldrin	0.000	6.539	0	2239455	N.D.	0.687 #
14)	MA Endrin	6.134	0.000	26493795	0	2.326	N.D. #
15)	B Endosulfa...	6.418	6.975	60042641	7212758	5.240	2.431 #
16)	A 4,4'-DDD	0.000	6.896f	0	6518807	N.D.	2.658 #
21)	B Endrin ke...	0.000	7.774	0	3885766	N.D.	1.362 #
23)	Chlordane-1	4.434	5.045	88485200	23466200	254.618	231.354
24)	Chlordane-2	4.941	5.513	84462653	24219747	212.599	216.398
25)	Chlordane-3	5.517	6.160	406.1E6	75871221	350.505	174.213 #
26)	Chlordane-4	5.576	6.234	239.5E6	90022751	250.889	169.535 #
27)	Chlordane-5	6.418	7.039	60042641	20008499	152.225	226.830 #

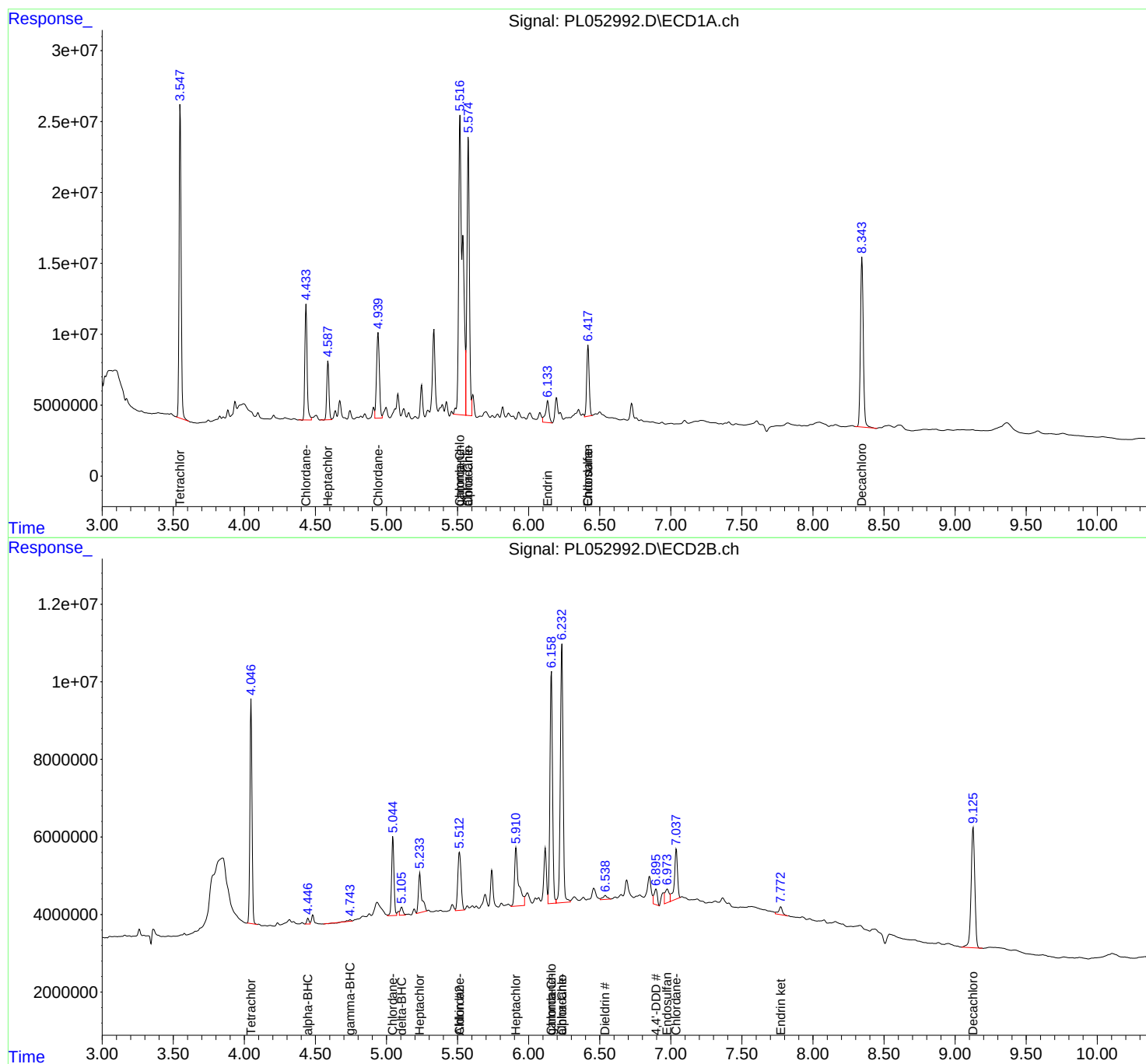
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

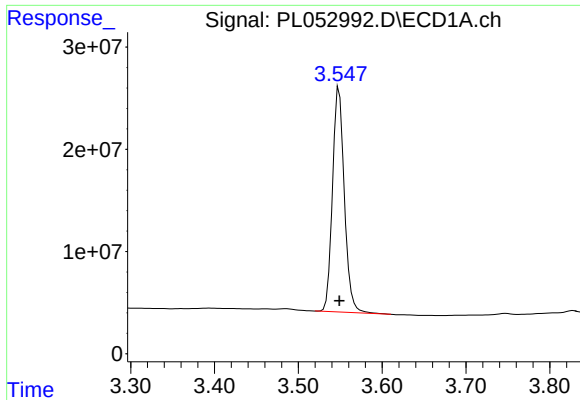
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 15:31
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Sample : K5133-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:11:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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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

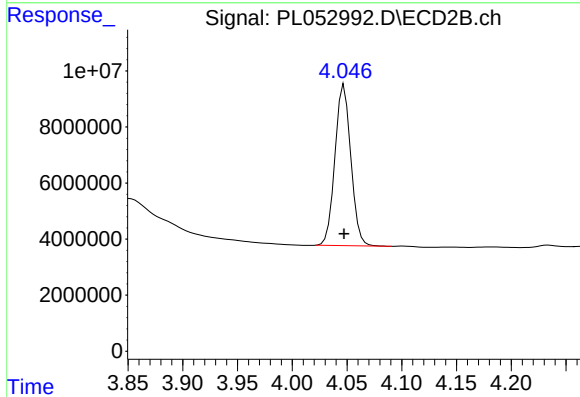




#1 Tetrachloro-m-xylene

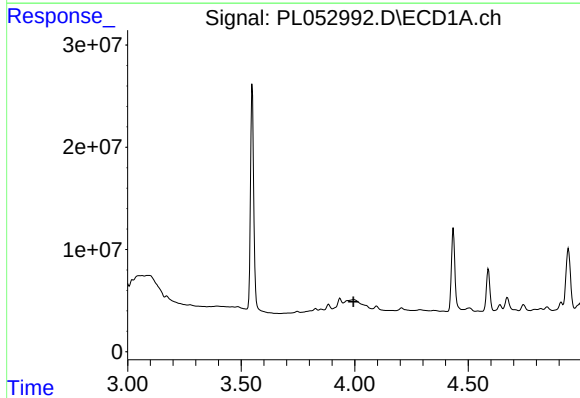
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 215542256
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



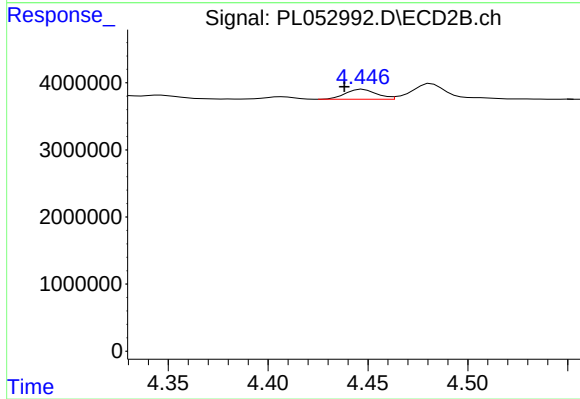
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 57920567
Conc: 21.57 ng/ml



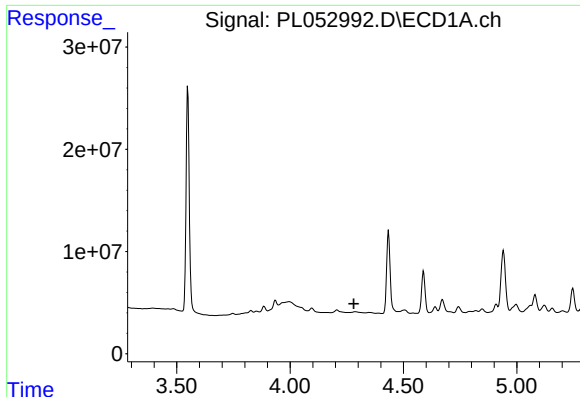
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

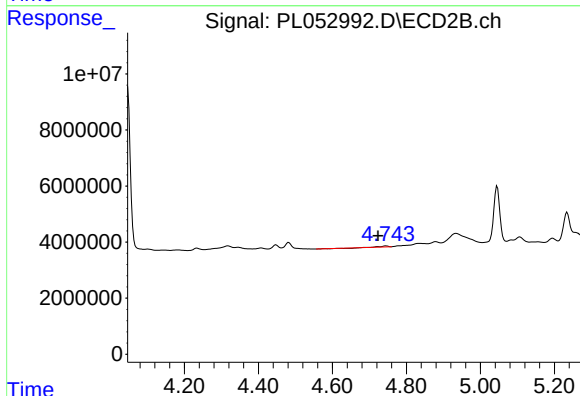
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 1604906
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

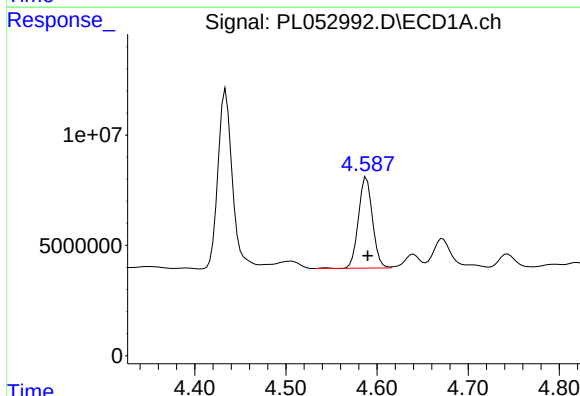
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1



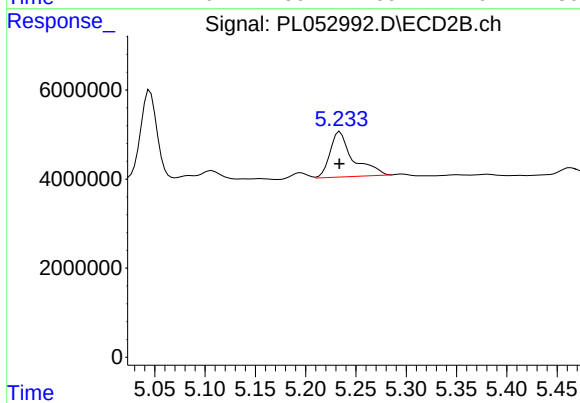
#3 gamma-BHC (Lindane)

R.T.: 4.745 min
Delta R.T.: 0.022 min
Response: 383919
Conc: 0.11 ng/ml



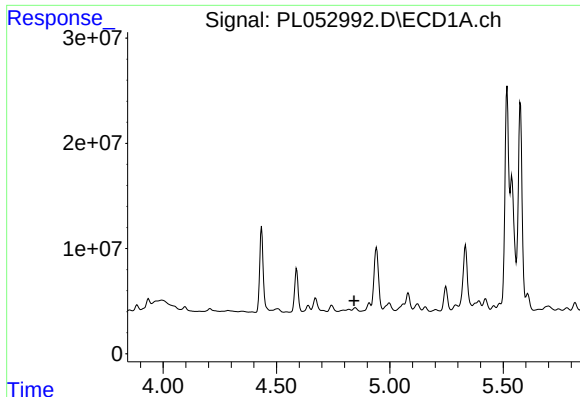
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 44125797
Conc: 2.95 ng/ml



#4 Heptachlor

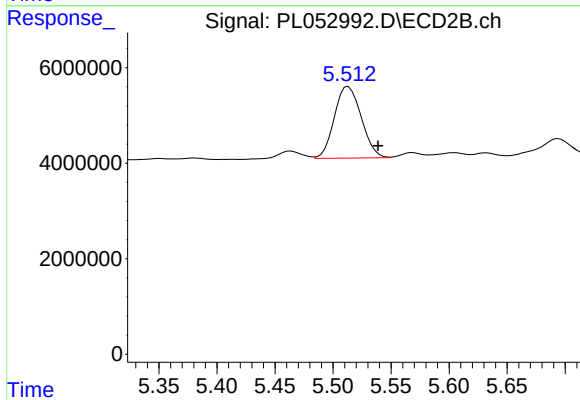
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 16058640
Conc: 4.21 ng/ml



#5 Aldrin

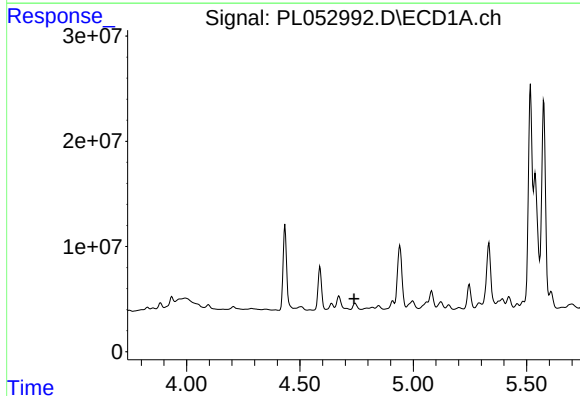
R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1



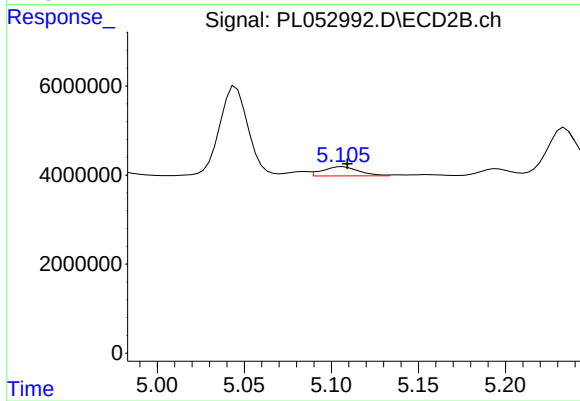
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 24219747
Conc: 6.99 ng/ml



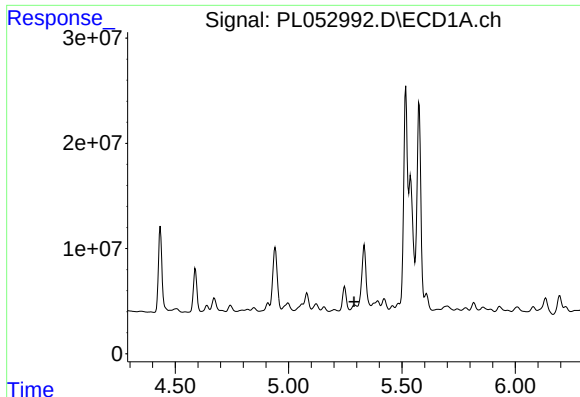
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

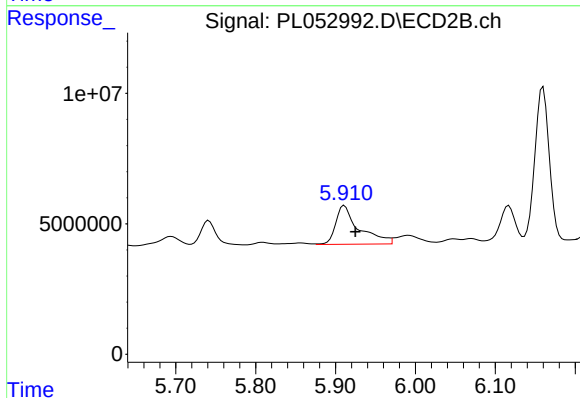
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 2996169
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

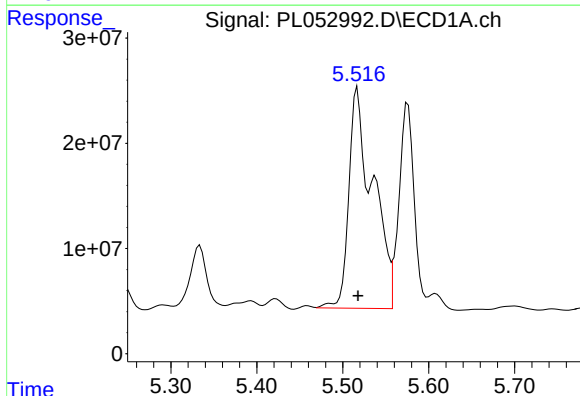
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1



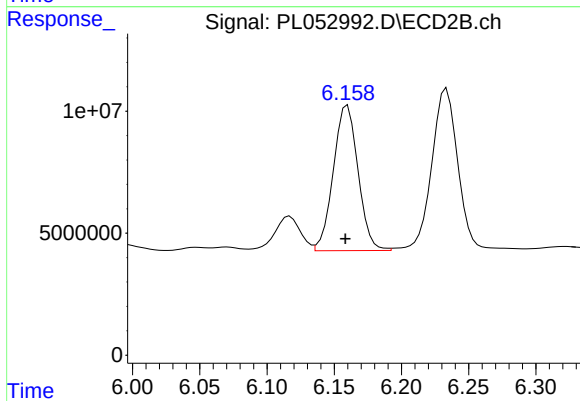
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 29967773
Conc: 8.94 ng/ml



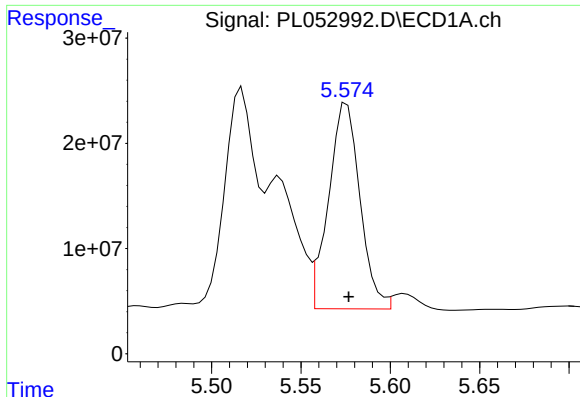
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 406129921
Conc: 30.20 ng/ml



#10 gamma-Chlordane

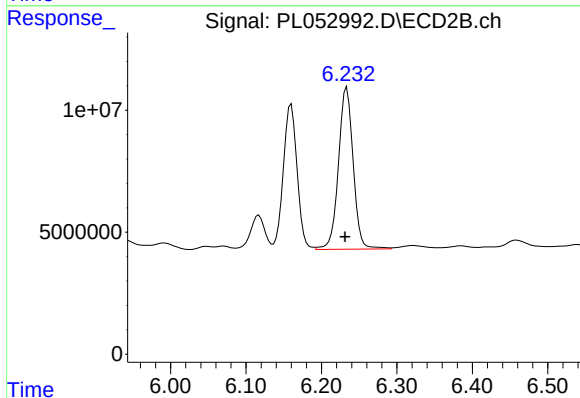
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 75871221
Conc: 22.43 ng/ml



#11 alpha-Chlordane

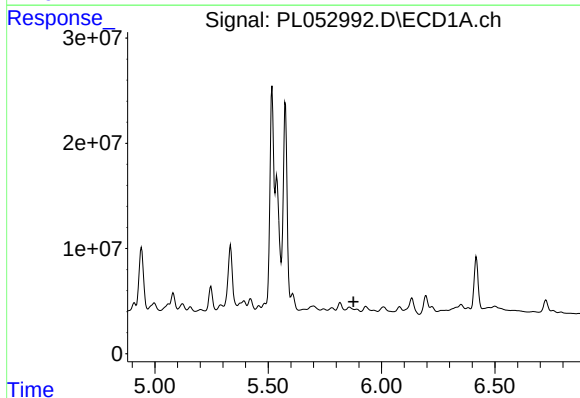
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 239450812
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



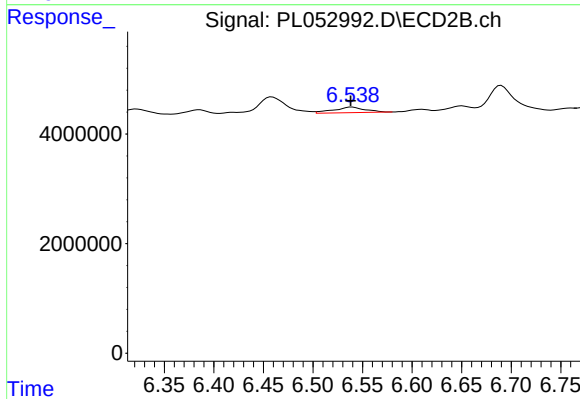
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 90022751
Conc: 26.75 ng/ml



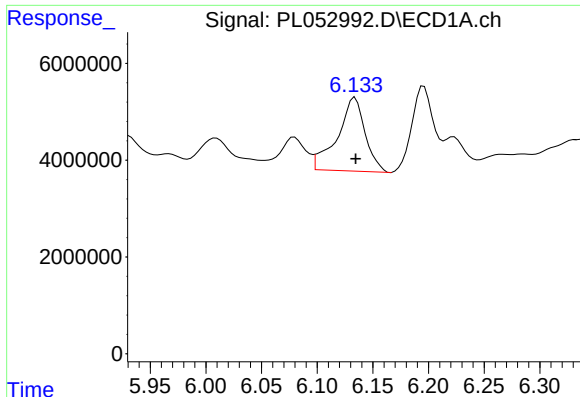
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

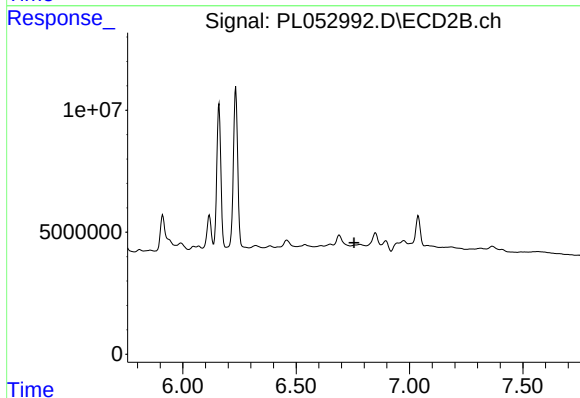
R.T.: 6.539 min
Delta R.T.: 0.001 min
Response: 2239455
Conc: 0.69 ng/ml



#14 Endrin

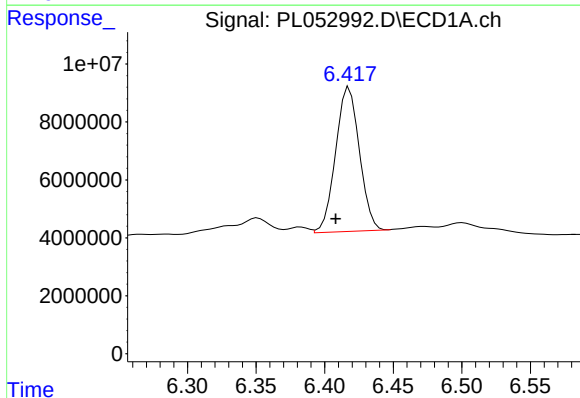
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 26493795
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



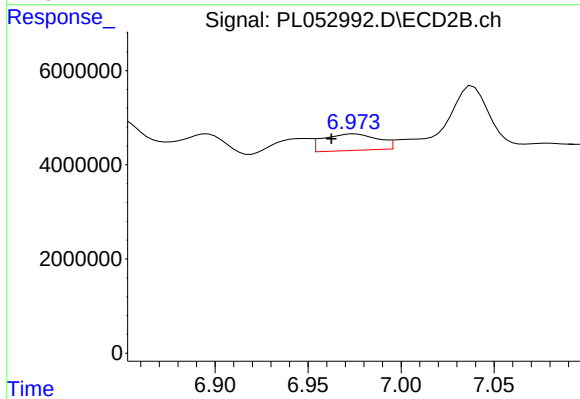
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



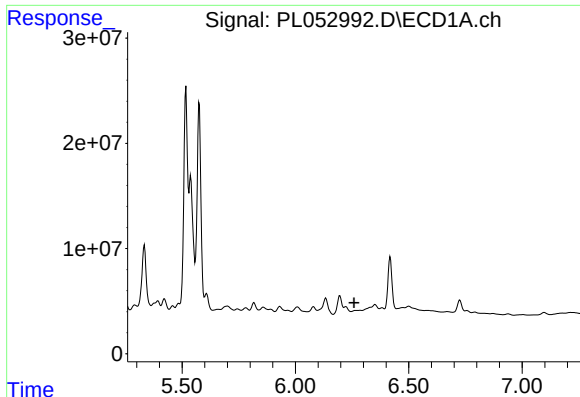
#15 Endosulfan II

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 60042641
Conc: 5.24 ng/ml



#15 Endosulfan II

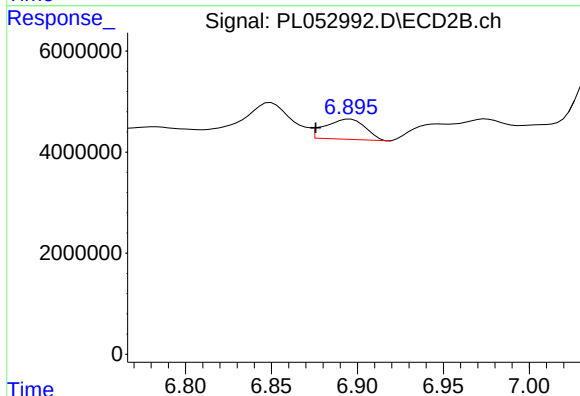
R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 7212758
Conc: 2.43 ng/ml



#16 4,4'-DDD

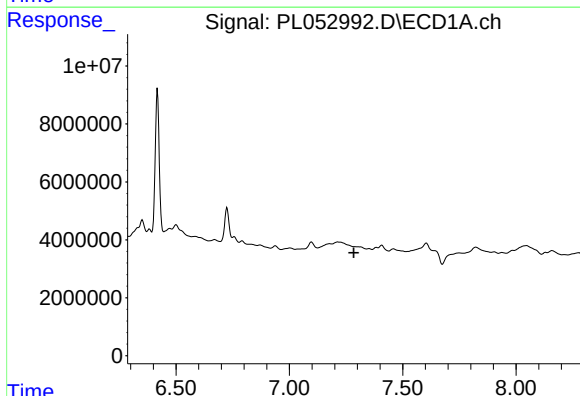
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1



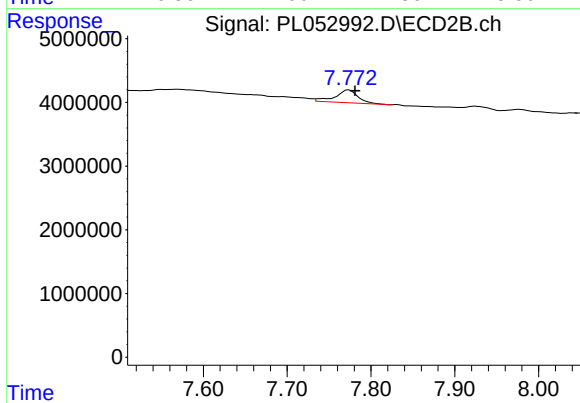
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.020 min
Response: 6518807
Conc: 2.66 ng/ml



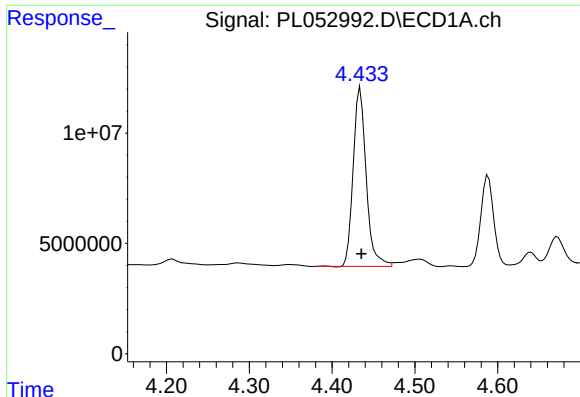
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

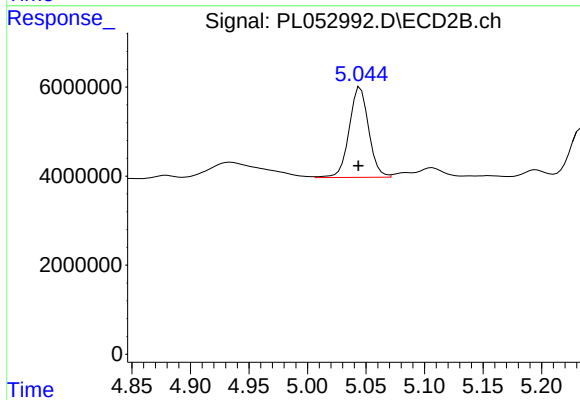
R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 3885766
Conc: 1.36 ng/ml



#23 Chlordane-1

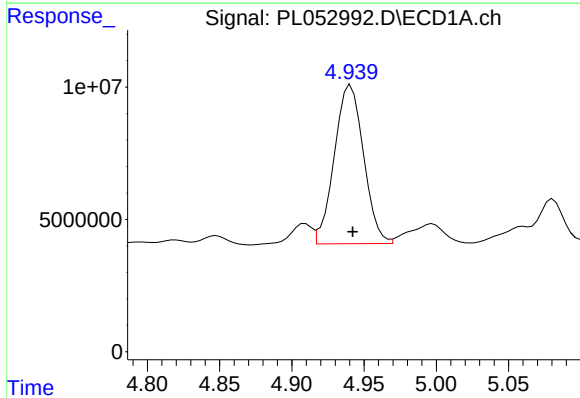
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 88485200
Conc: 254.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



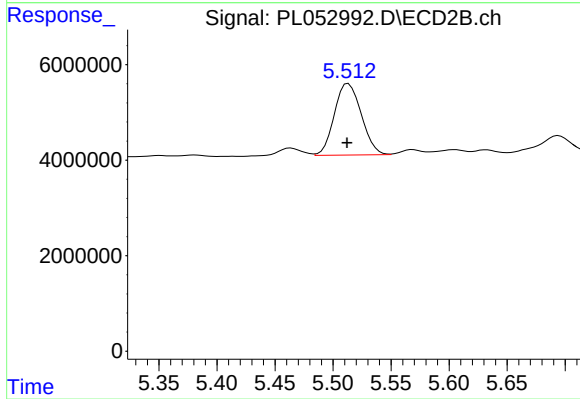
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 23466200
Conc: 231.35 ng/ml



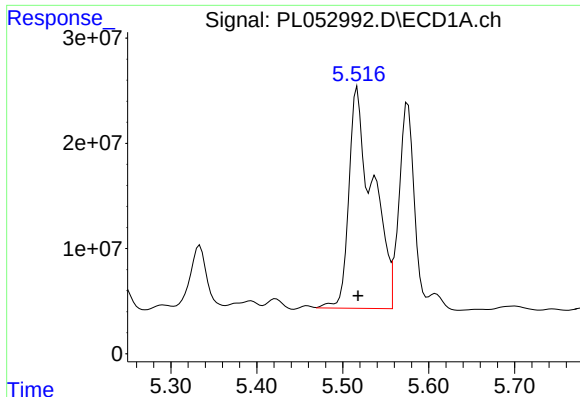
#24 Chlordane-2

R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 84462653
Conc: 212.60 ng/ml



#24 Chlordane-2

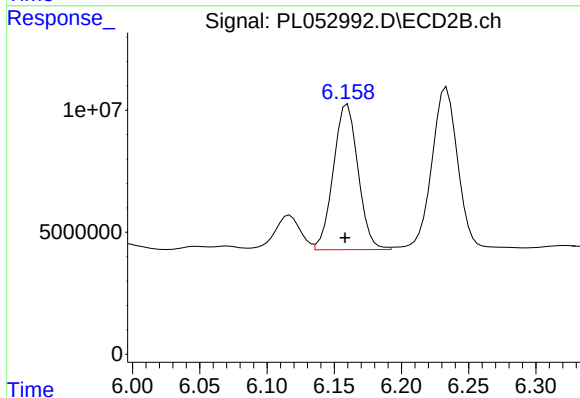
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 24219747
Conc: 216.40 ng/ml



#25 Chlordane-3

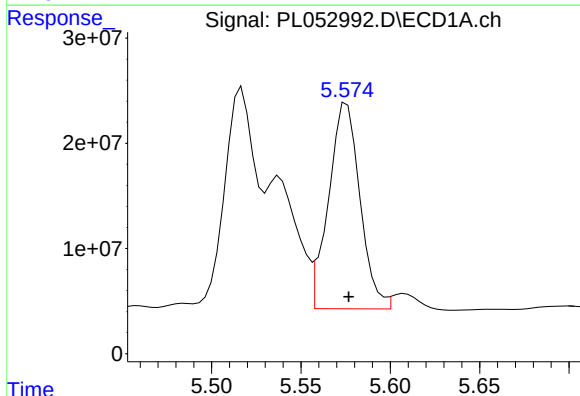
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 406129921
Conc: 350.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



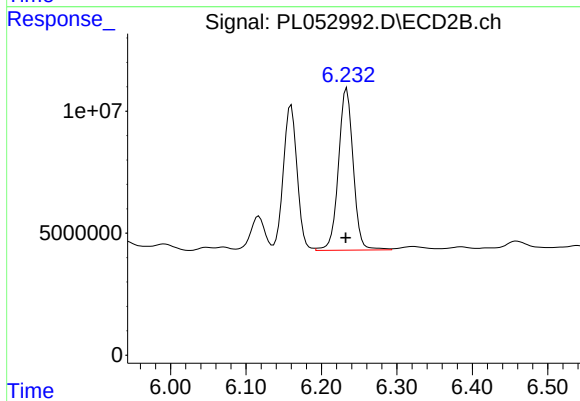
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 75871221
Conc: 174.21 ng/ml



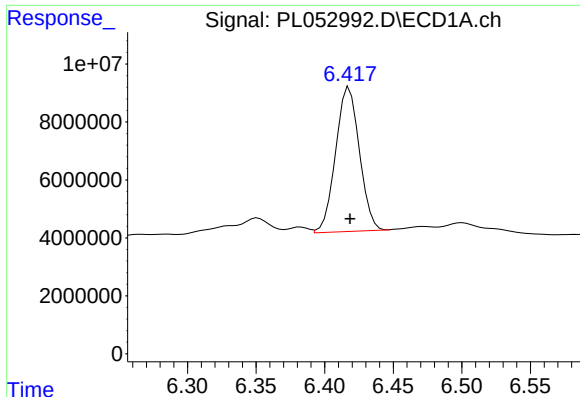
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 239450812
Conc: 250.89 ng/ml



#26 Chlordane-4

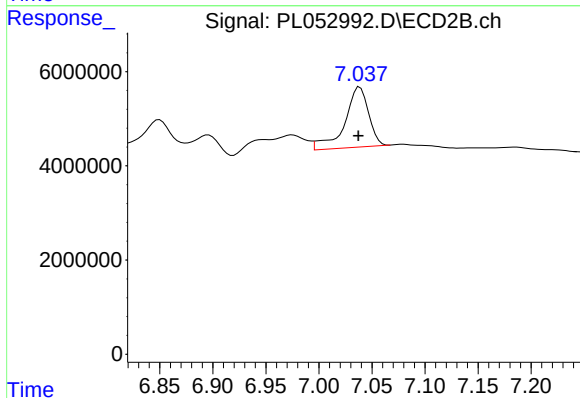
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 90022751
Conc: 169.54 ng/ml



#27 Chlordane-5

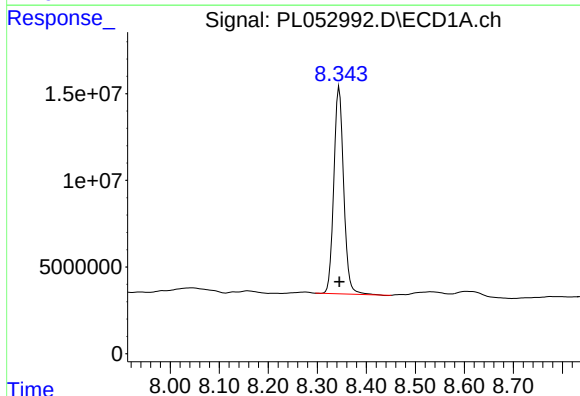
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 60042641
Conc: 152.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



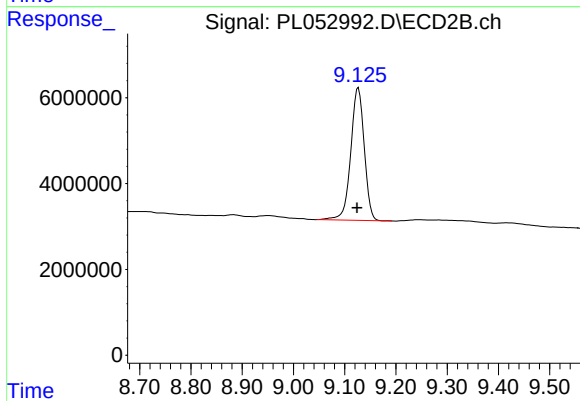
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 20008499
Conc: 226.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 166444329
Conc: 16.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 56373183
Conc: 19.22 ng/ml