

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 14:24
 Operator : SG\AJ
 Sample : K5077-13 RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B263-092519RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:45:41 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	141.3E6	39149156	14.211	14.580
2)	SA Decachlor...	8.343	9.124	103.3E6	30929196	10.315	10.543
Target Compounds							
7)	B delta-BHC	0.000	5.105	0	2885210	N.D.	0.797 #
8)	B Heptachlo...	0.000	5.926	0	4824073	N.D.	1.439 #
10)	B gamma-Chl...	5.540f	6.156	46403809	6183647	3.451	1.828 #
11)	B alpha-Chl...	0.000	6.233	0	13709677	N.D.	4.073 #
12)	B 4,4'-DDE	5.739	6.386	1260.1E6	335.0E6	108.569	102.580
14)	MA Endrin	6.133	6.781f	80420112	23710519	7.060	8.539
15)	B Endosulfa...	0.000	6.963	0	3711552	N.D.	1.251 #
16)	A 4,4'-DDD	0.000	6.875	0	5358054	N.D.	2.185 #
17)	MA 4,4'-DDT	6.500	7.175	635.4E6	174.8E6	62.222	67.150
18)	B Endrin al...	6.555f	0.000	50436768	0	5.371	N.D. #
21)	B Endrin ke...	7.267f	0.000	10131148	0	0.869	N.D. #
25)	Chlordane-3	5.540f	6.156	46403809	6183647	40.048	14.199 #
26)	Chlordane-4	0.000	6.233	0	13709677	N.D.	25.819 #
27)	Chlordane-5	0.000	7.035	0	2869275	N.D.	32.528 #

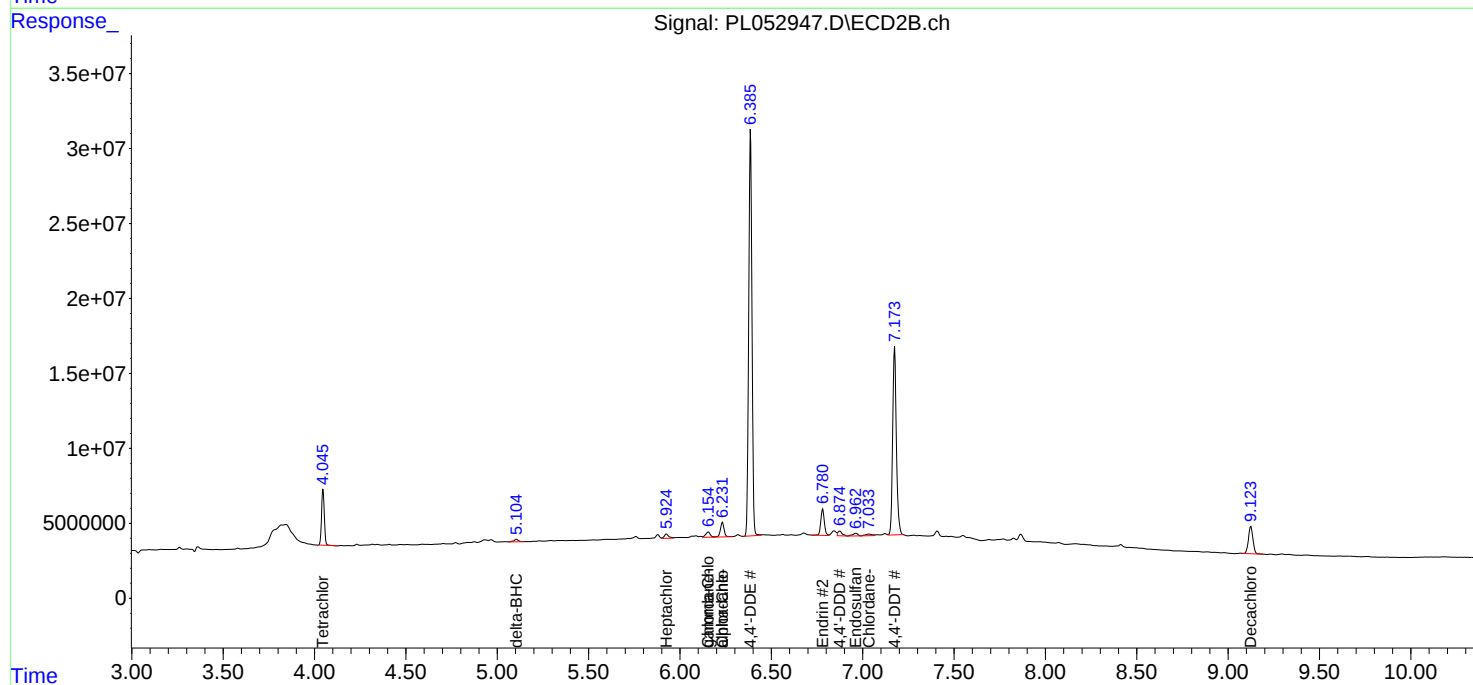
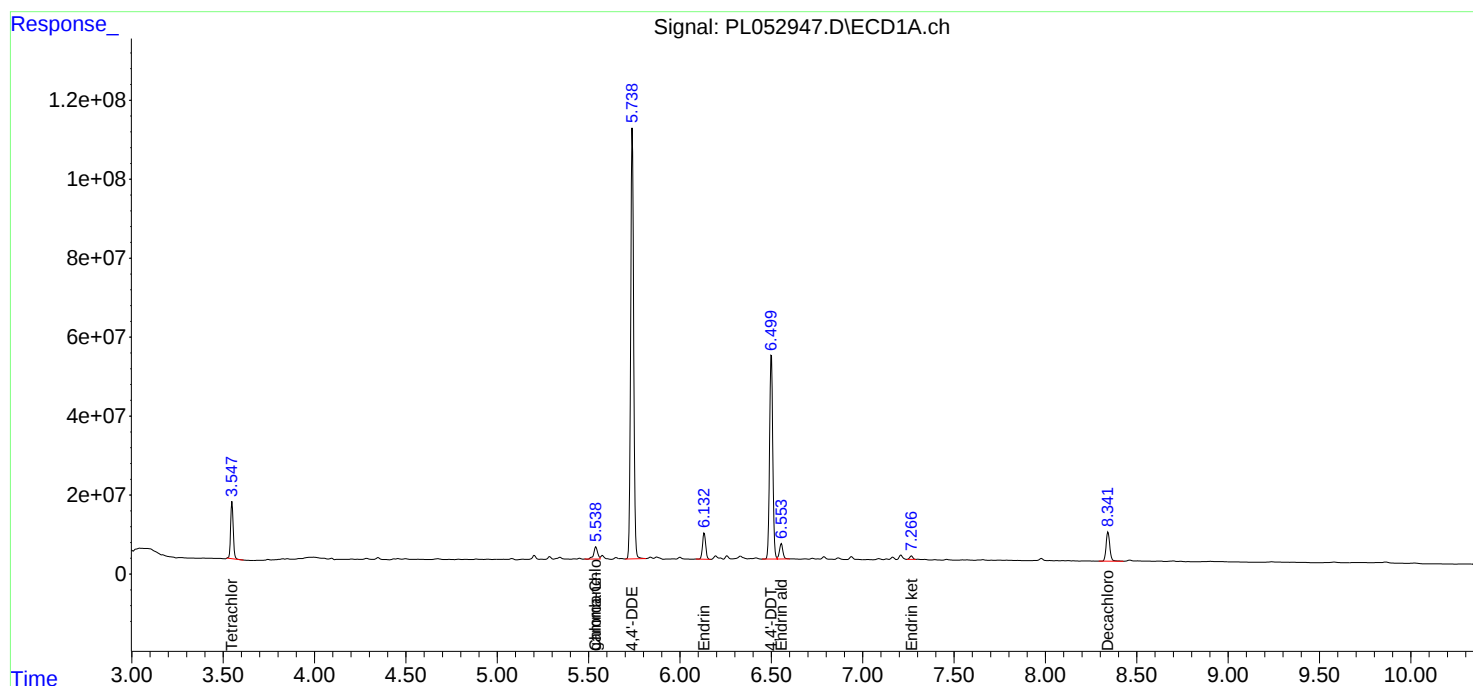
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

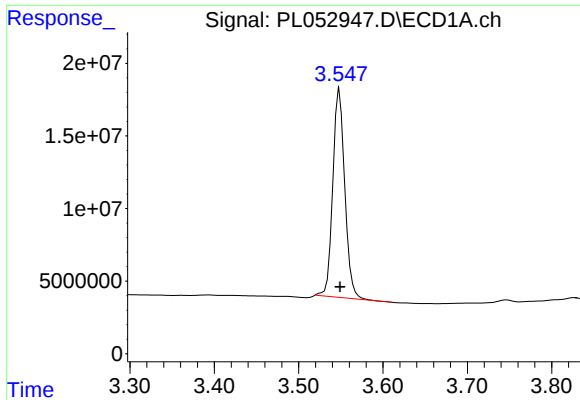
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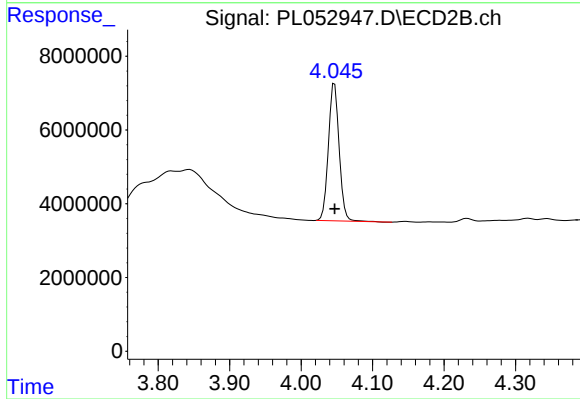




#1 Tetrachloro-m-xylene

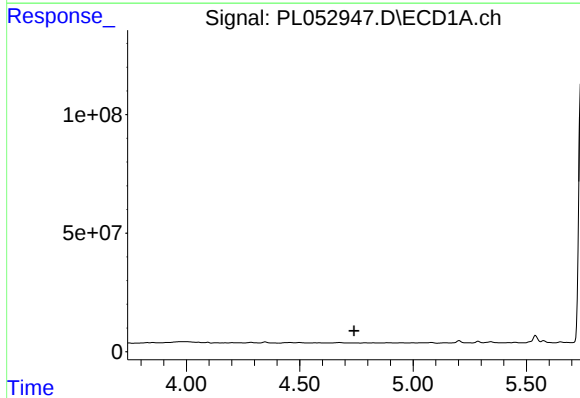
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 141348520
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



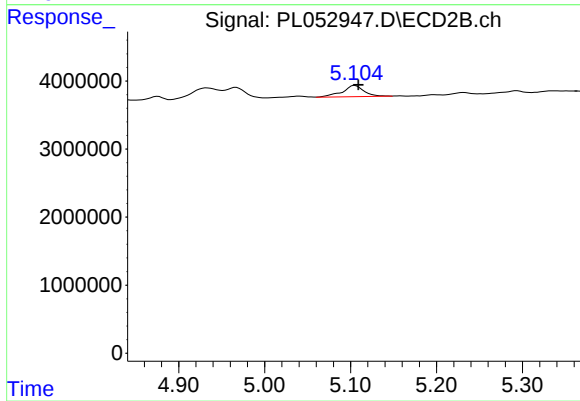
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 39149156
Conc: 14.58 ng/ml



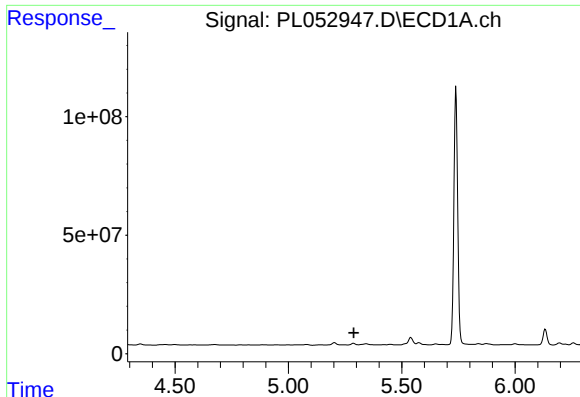
#7 delta-BHC

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



#7 delta-BHC

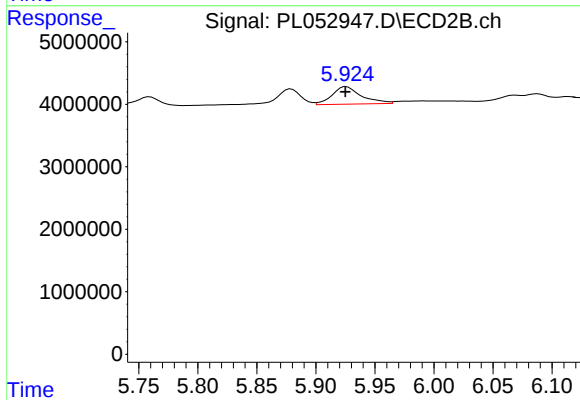
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 2885210
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

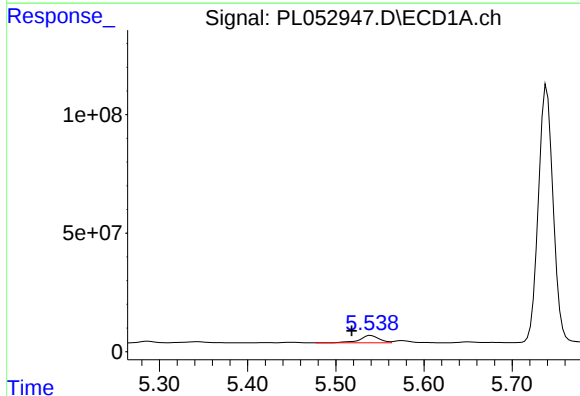
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



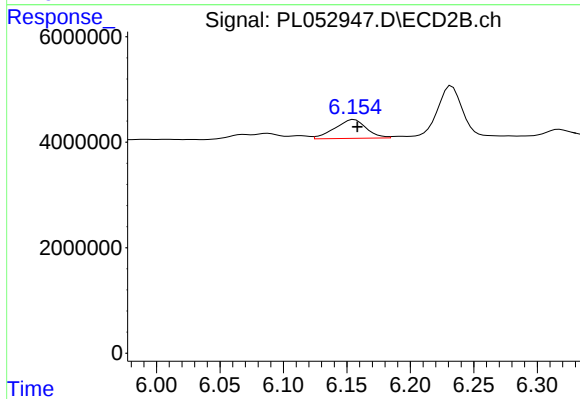
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4824073
Conc: 1.44 ng/ml



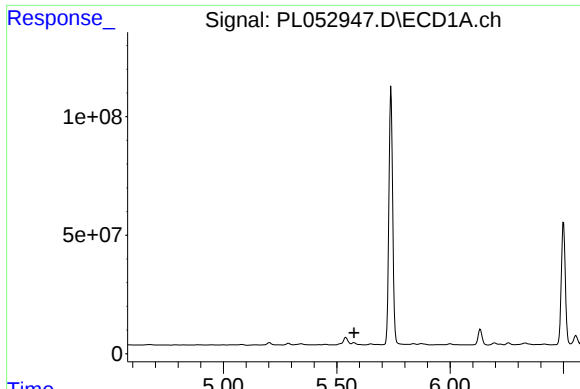
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 46403809
Conc: 3.45 ng/ml



#10 gamma-Chlordane

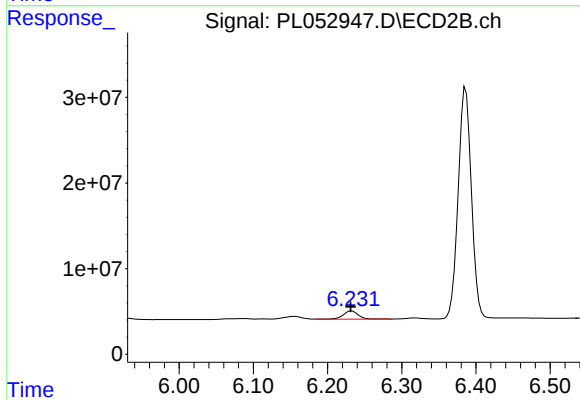
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6183647
Conc: 1.83 ng/ml



#11 alpha-Chlordane

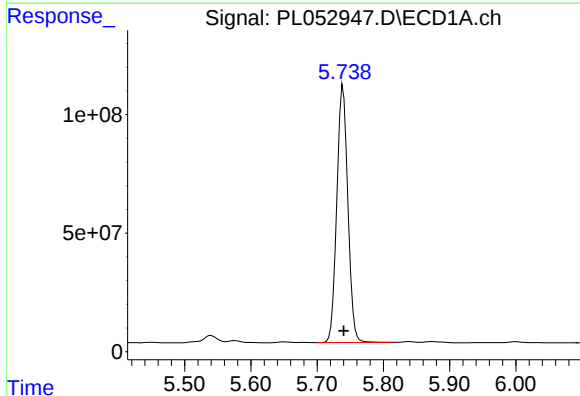
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



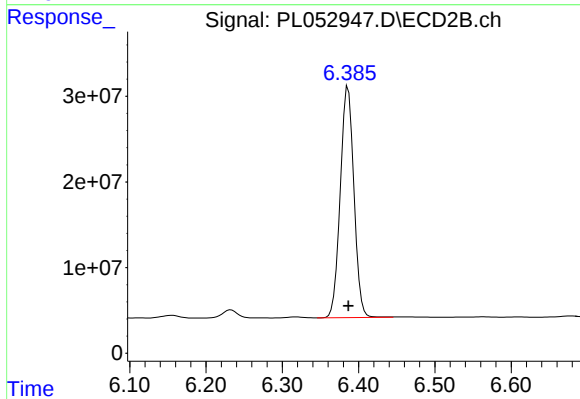
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 13709677
Conc: 4.07 ng/ml



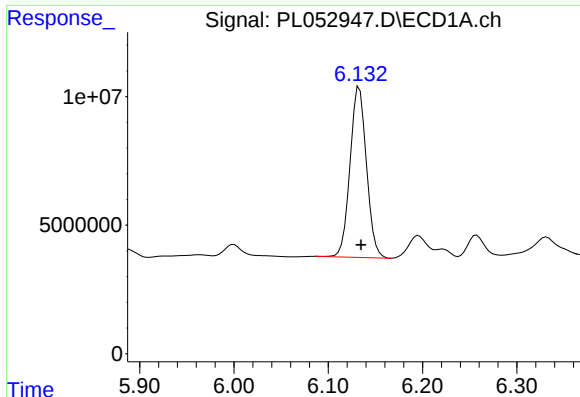
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1260090728
Conc: 108.57 ng/ml



#12 4,4'-DDE

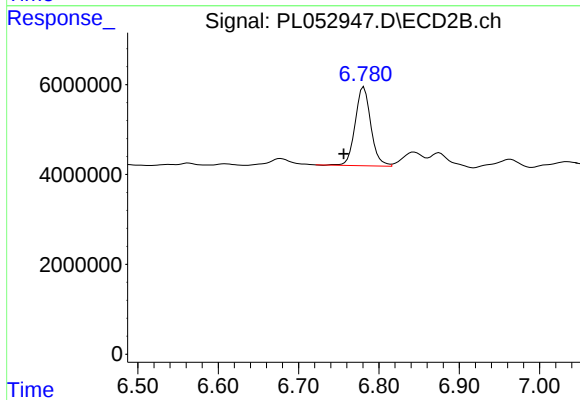
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 335040733
Conc: 102.58 ng/ml



#14 Endrin

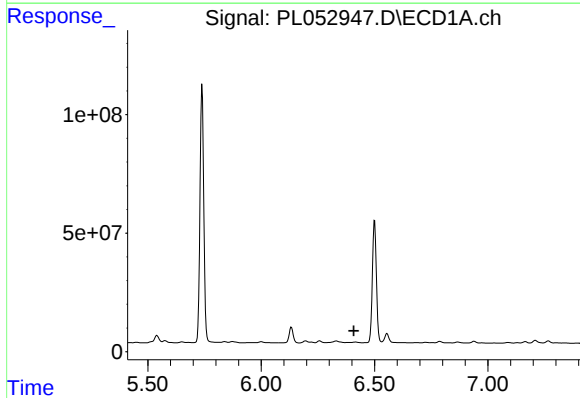
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 80420112
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



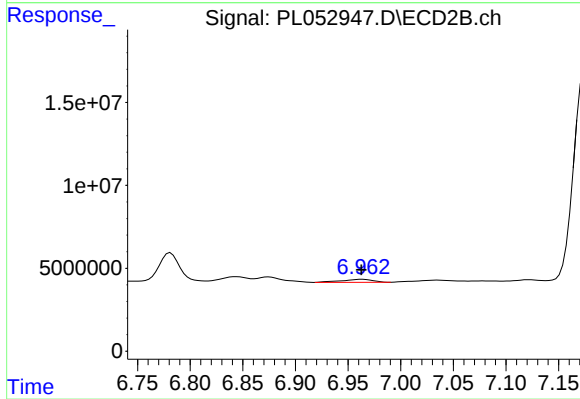
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 23710519
Conc: 8.54 ng/ml



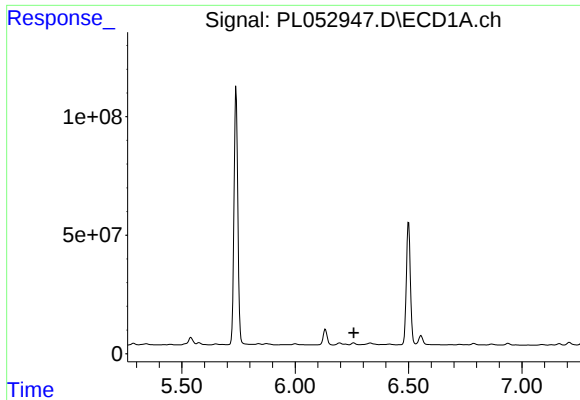
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

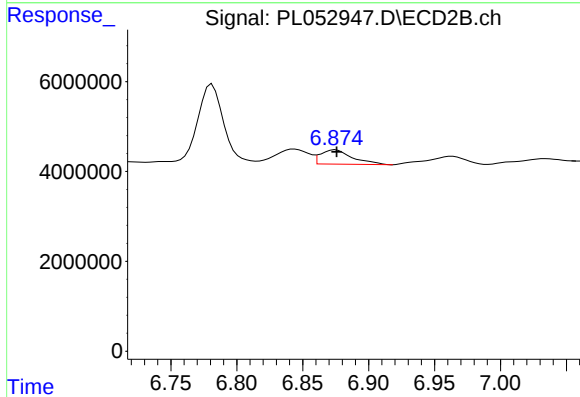
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 3711552
Conc: 1.25 ng/ml



#16 4,4'-DDD

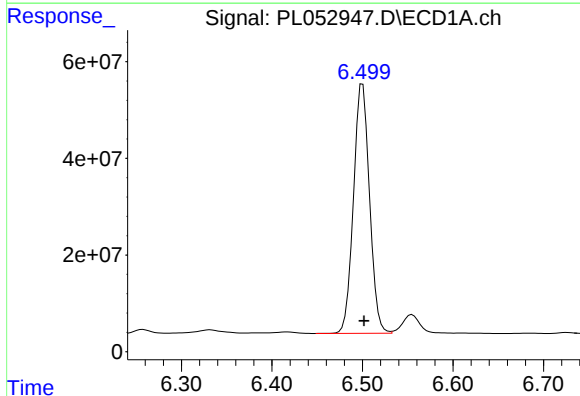
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



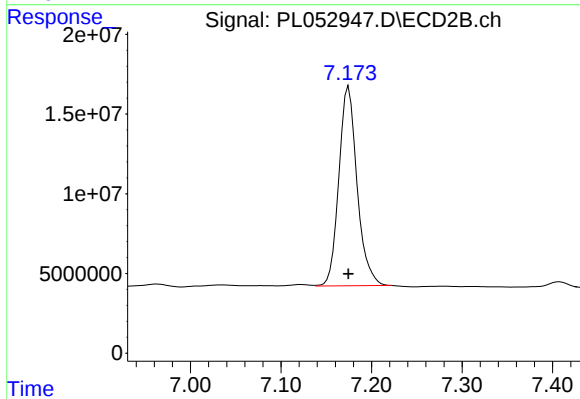
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 5358054
Conc: 2.18 ng/ml



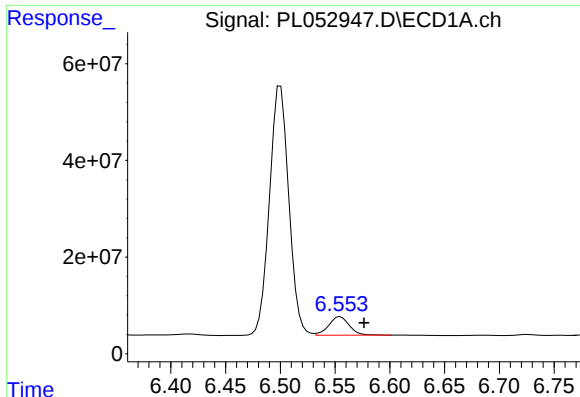
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 635441259
Conc: 62.22 ng/ml



#17 4,4'-DDT

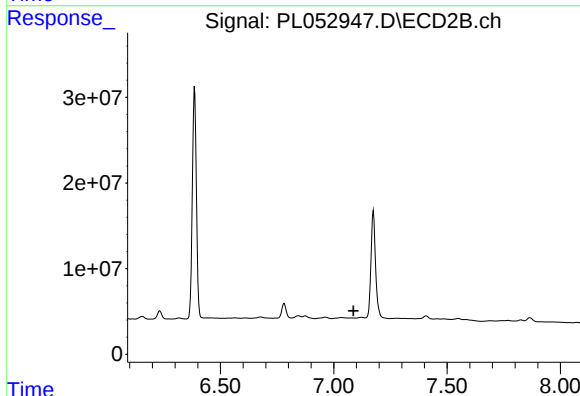
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 174762000
Conc: 67.15 ng/ml



#18 Endrin aldehyde

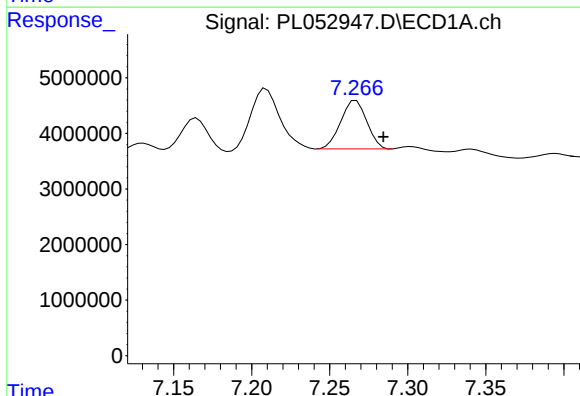
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 50436768
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



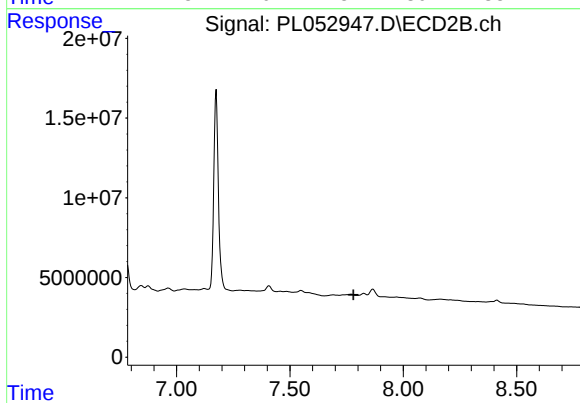
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



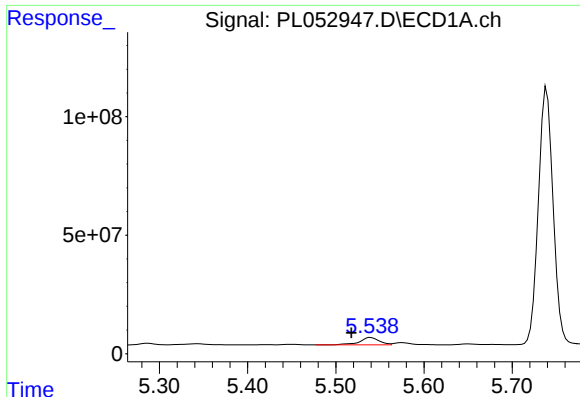
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.017 min
Response: 10131148
Conc: 0.87 ng/ml



#21 Endrin ketone

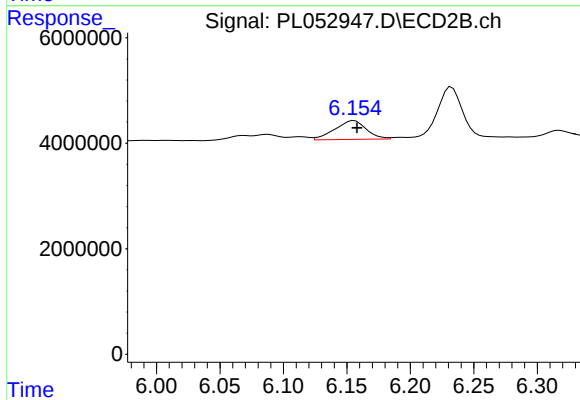
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#25 Chlordane-3

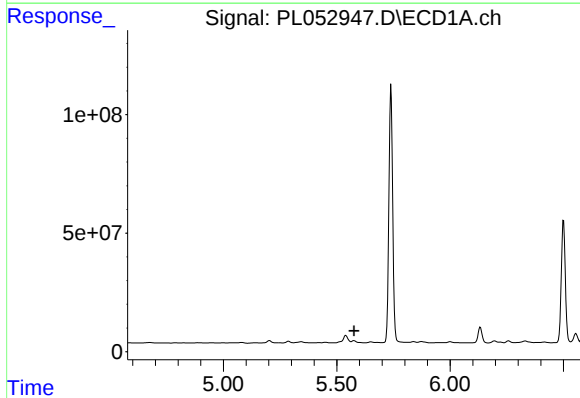
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 46403809
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



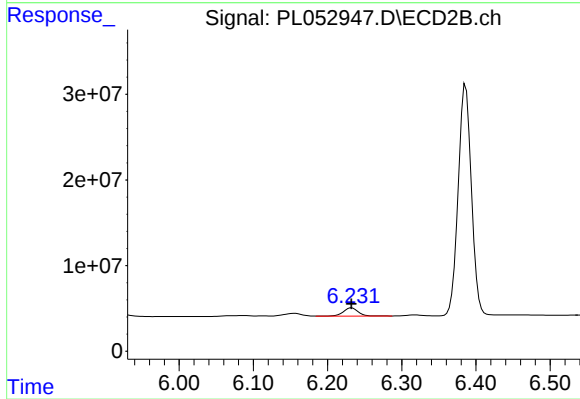
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6183647
Conc: 14.20 ng/ml



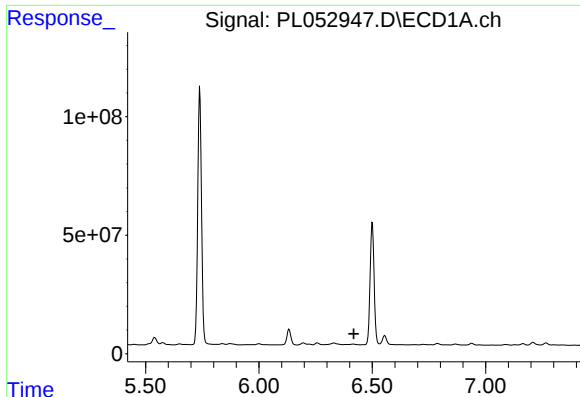
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

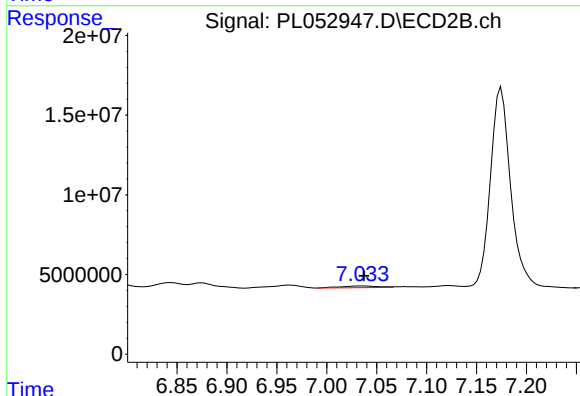
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 13709677
Conc: 25.82 ng/ml



#27 Chlordane-5

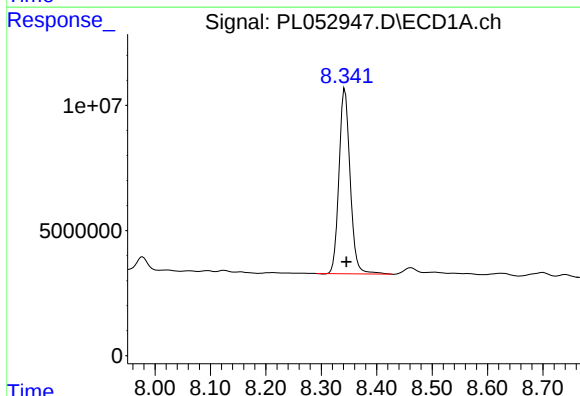
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519RE



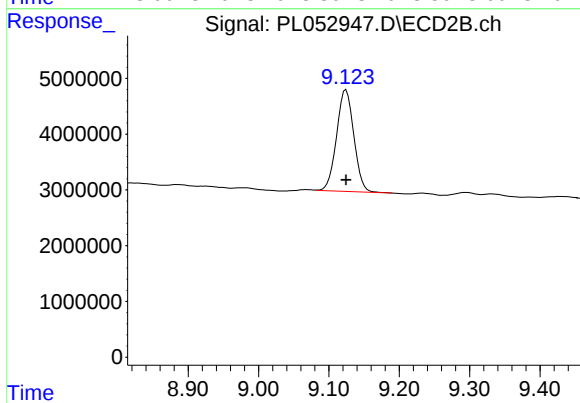
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 2869275
Conc: 32.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 103320058
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 30929196
Conc: 10.54 ng/ml