

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:49
 Operator : SG\AJ
 Sample : K5077-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW137-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:08:12 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	170.3E6	46010662	17.123	17.135
28)	SA Decachlor...	8.344	9.124	201.9E6	58775655	20.161	20.035
Target Compounds							
4)	MA Heptachlor	0.000	5.233	0	803875	N.D.	0.211 #
7)	B delta-BHC	0.000	5.112	0	1334238	N.D.	0.369 #
8)	B Heptachlo...	0.000	5.925	0	2861060	N.D.	0.854 #
10)	B gamma-Chl...	5.540f	6.158	210.8E6	21003807	15.678	6.208 #
11)	B alpha-Chl...	5.575	6.234	76793114	62112710	5.822	18.453 #
12)	B 4,4'-DDE	5.739	6.387	503.7E6	127.4E6	43.397	39.018
14)	MA Endrin	6.133	6.782f	32822326	8748316	2.881	3.150
15)	B Endosulfa...	6.418	0.000	17878425	0	1.560	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	4710811	N.D.	1.921 #
17)	MA 4,4'-DDT	6.500	7.175	274.8E6	72752325	26.910	27.954
23)	Chlordane-1	0.000	5.044	0	2981949	N.D.	29.399 #
25)	Chlordane-3	5.540f	6.158	210.8E6	21003807	181.968	48.228 #
26)	Chlordane-4	5.575	6.234	76793114	62112710	80.461	116.974 #
27)	Chlordane-5	6.418	7.037	17878425	4854431	45.327	55.033

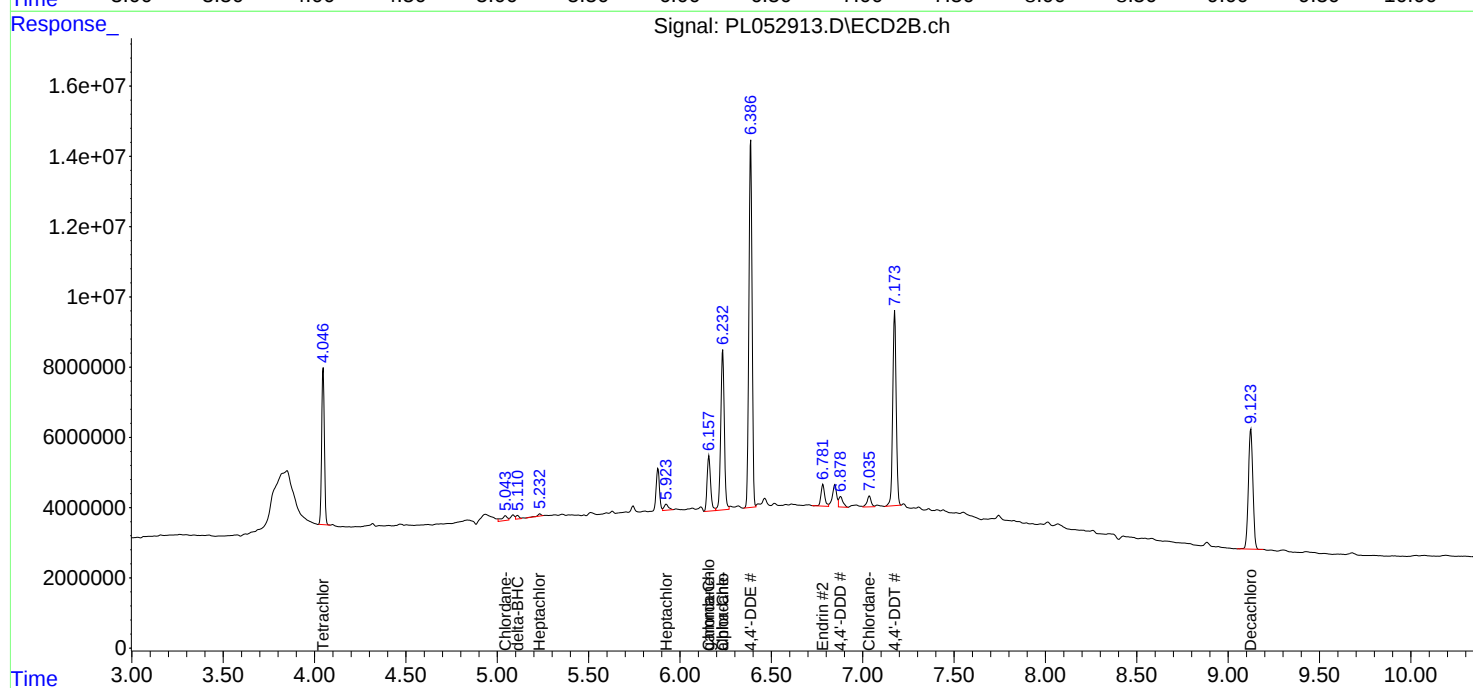
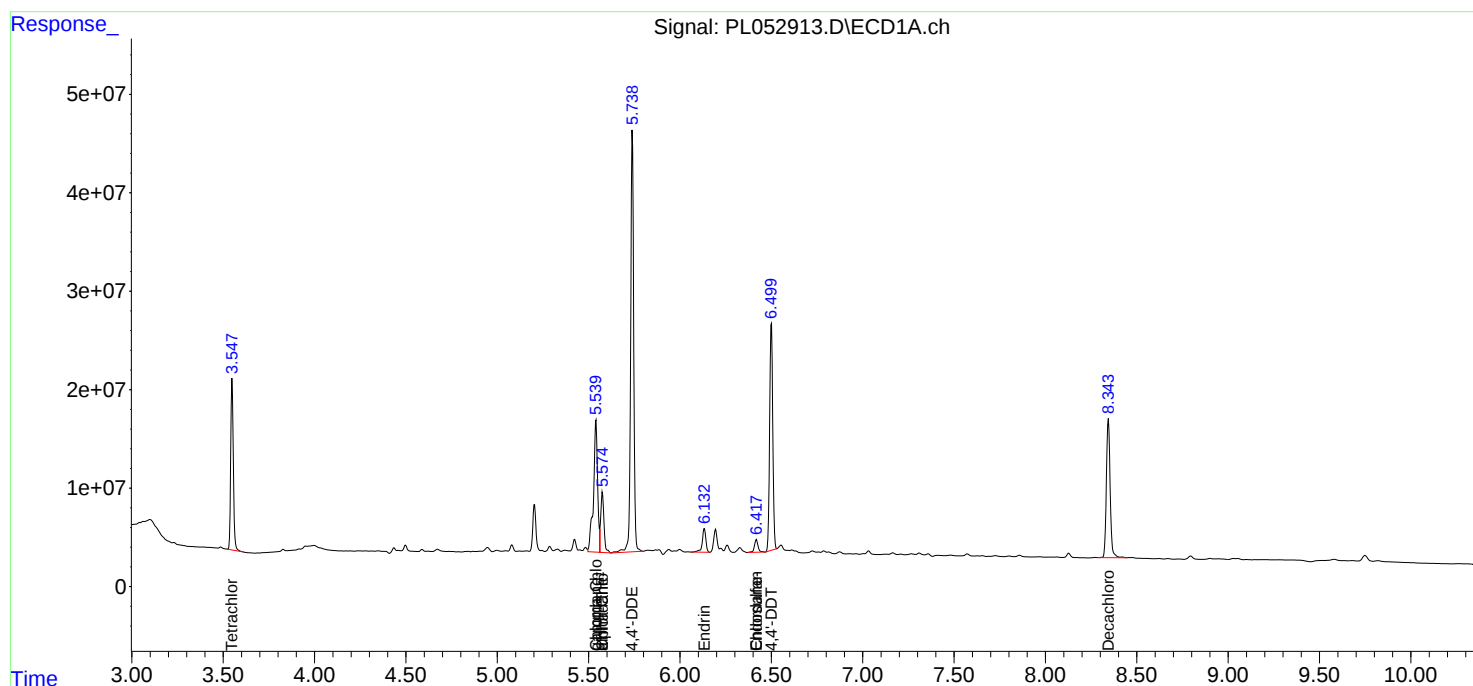
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

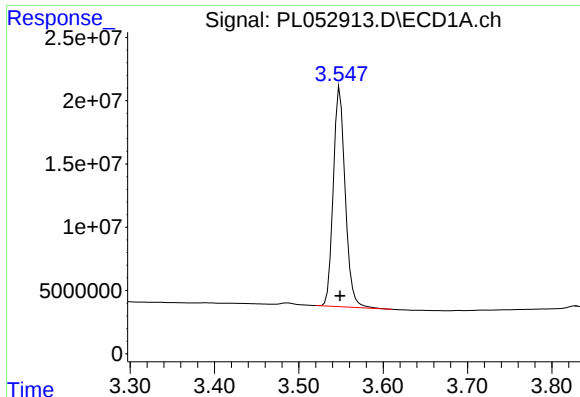
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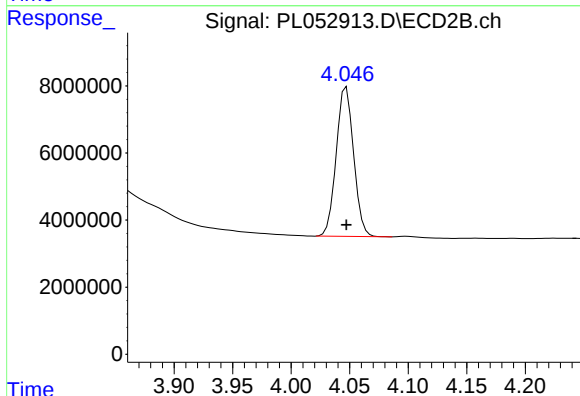




#1 Tetrachloro-m-xylene

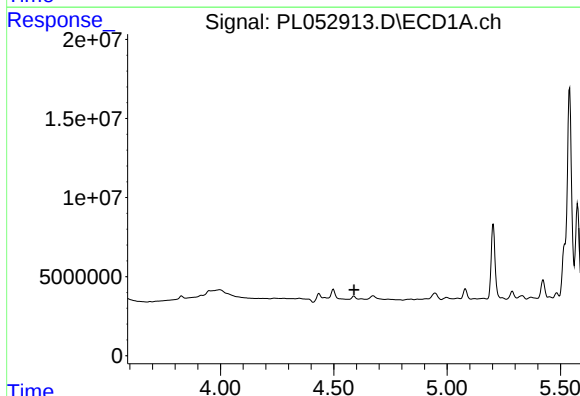
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 170314942
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



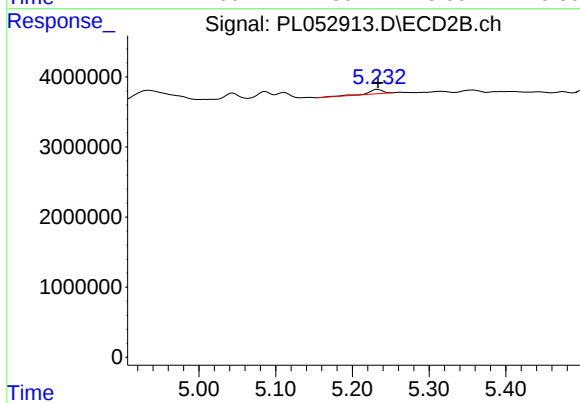
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46010662
Conc: 17.13 ng/ml



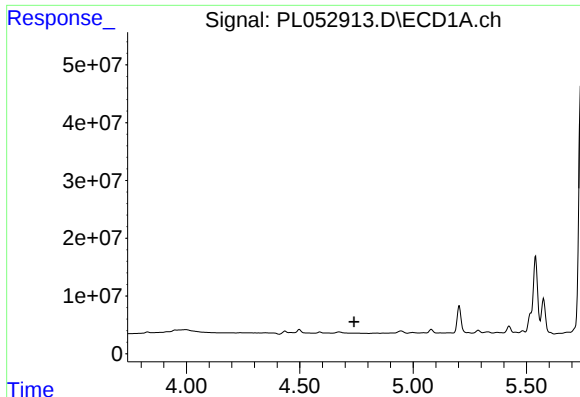
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

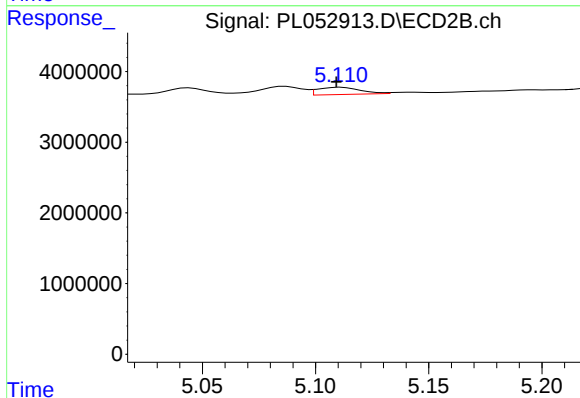
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 803875
Conc: 0.21 ng/ml



#7 delta-BHC

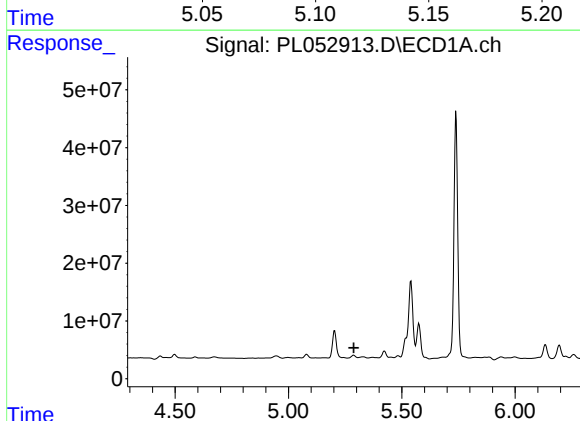
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



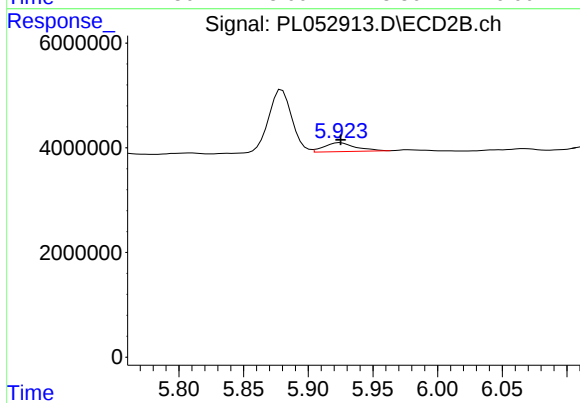
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 1334238
Conc: 0.37 ng/ml



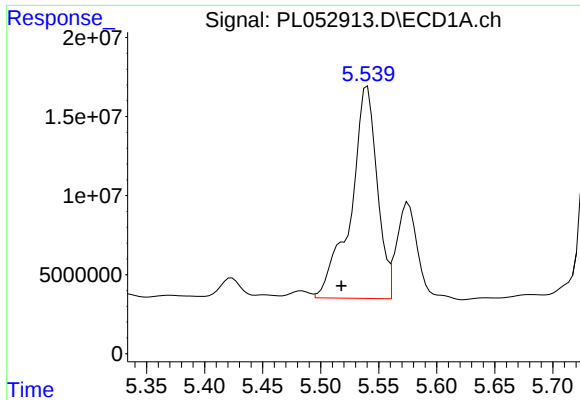
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

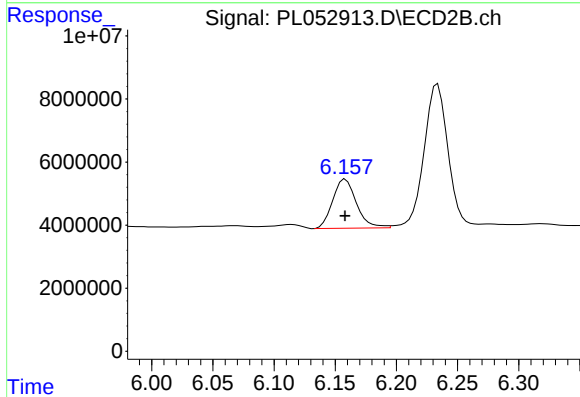
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2861060
Conc: 0.85 ng/ml



#10 gamma-Chlordane

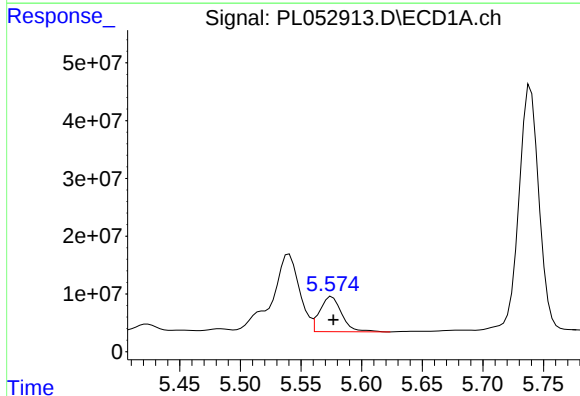
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 210845777
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



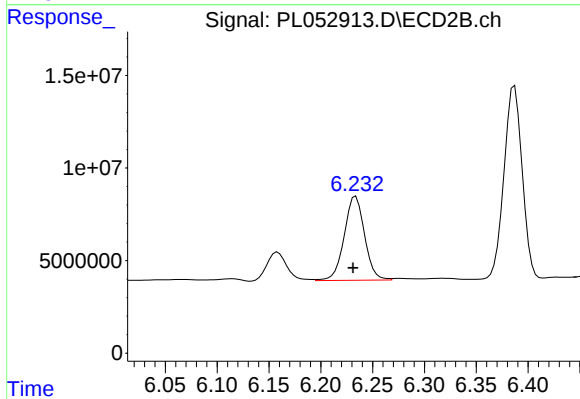
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 21003807
Conc: 6.21 ng/ml



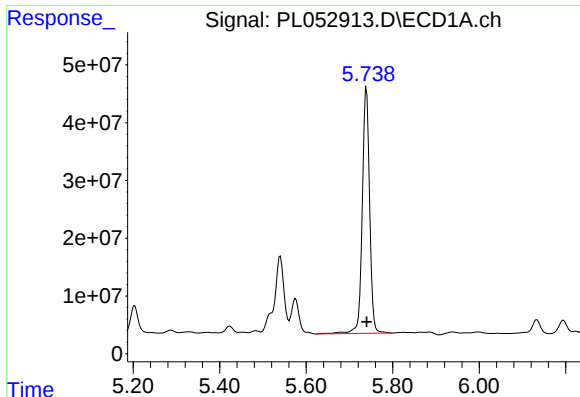
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 76793114
Conc: 5.82 ng/ml



#11 alpha-Chlordane

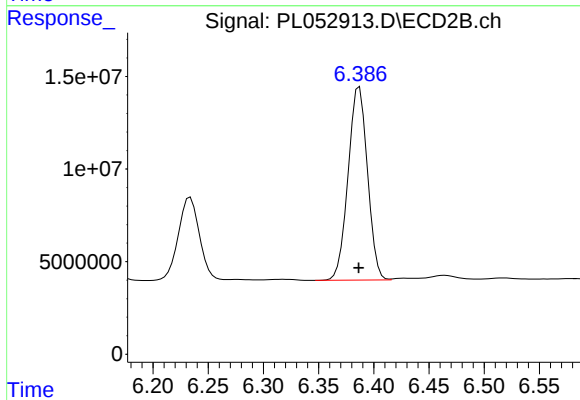
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 62112710
Conc: 18.45 ng/ml



#12 4,4'-DDE

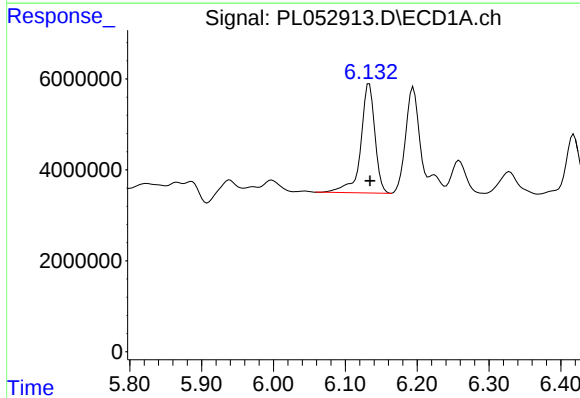
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 503685910
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



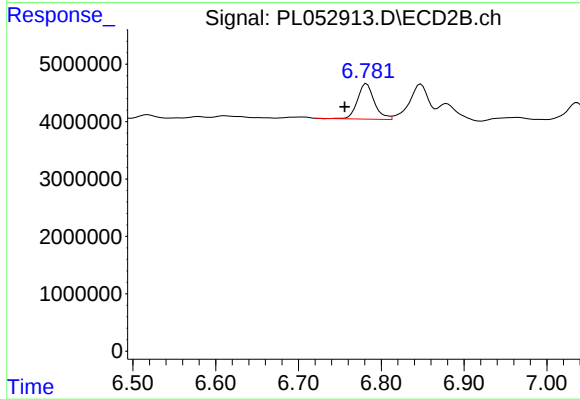
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 127438200
Conc: 39.02 ng/ml



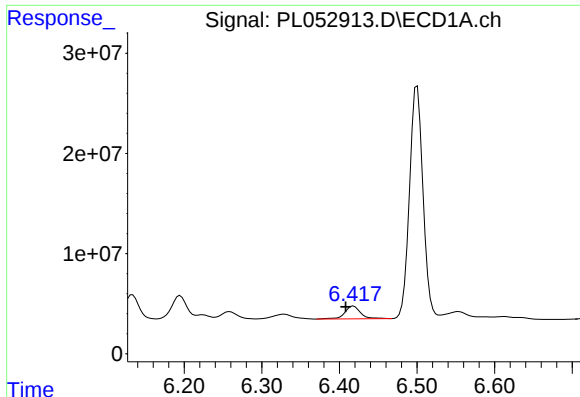
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 32822326
Conc: 2.88 ng/ml



#14 Endrin

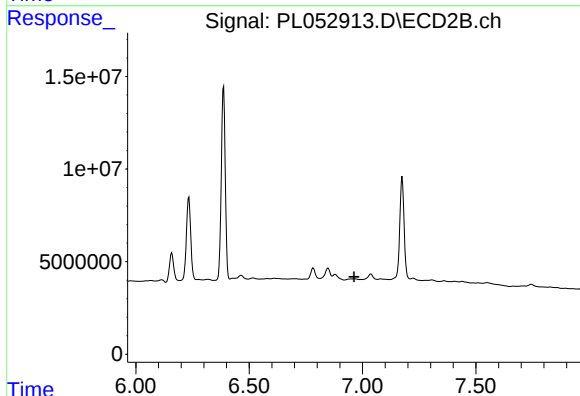
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 8748316
Conc: 3.15 ng/ml



#15 Endosulfan II

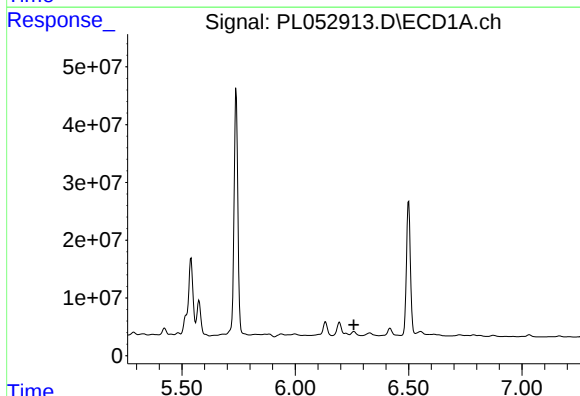
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 17878425
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



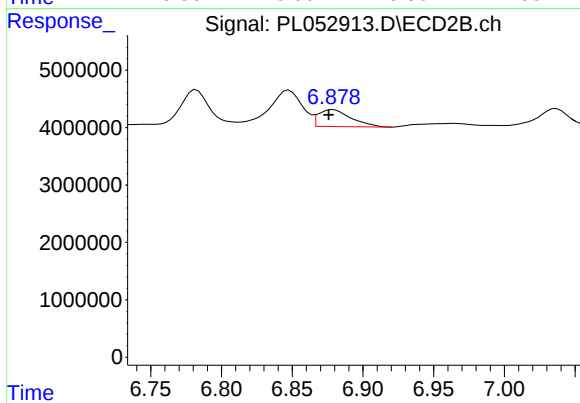
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



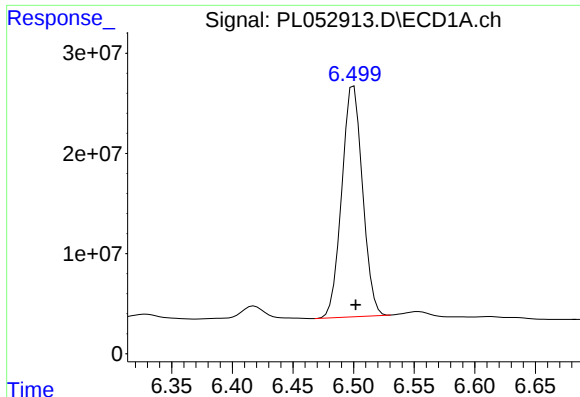
#16 4,4'-DDD

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



#16 4,4'-DDD

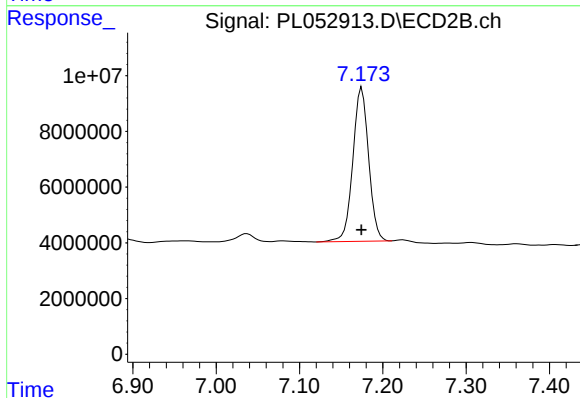
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 4710811
Conc: 1.92 ng/ml



#17 4,4'-DDT

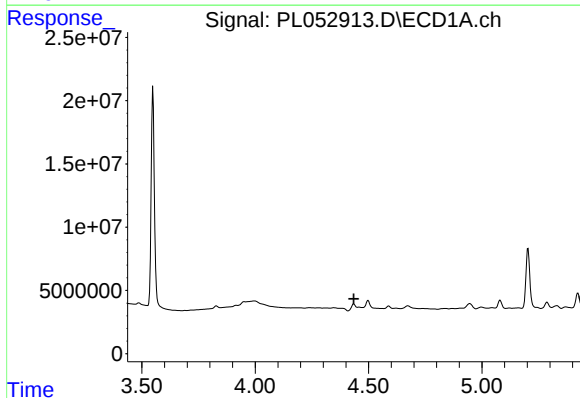
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 274817229
Conc: 26.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



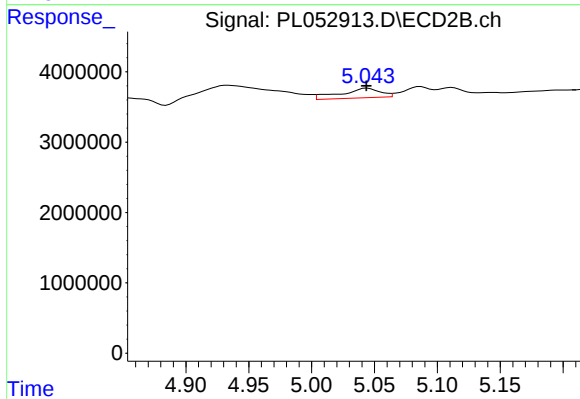
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 72752325
Conc: 27.95 ng/ml



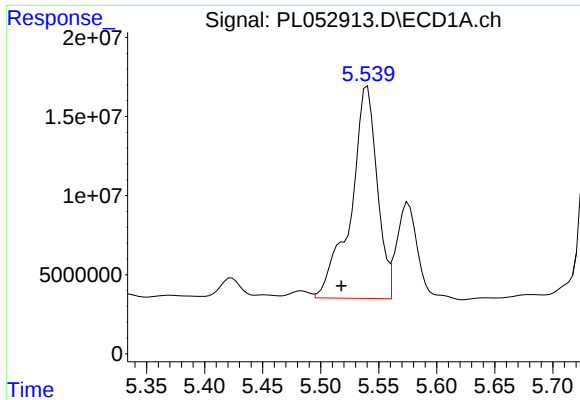
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#23 Chlordane-1

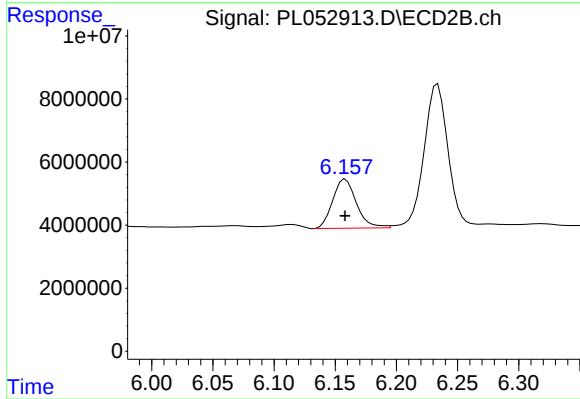
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2981949
Conc: 29.40 ng/ml



#25 Chlordane-3

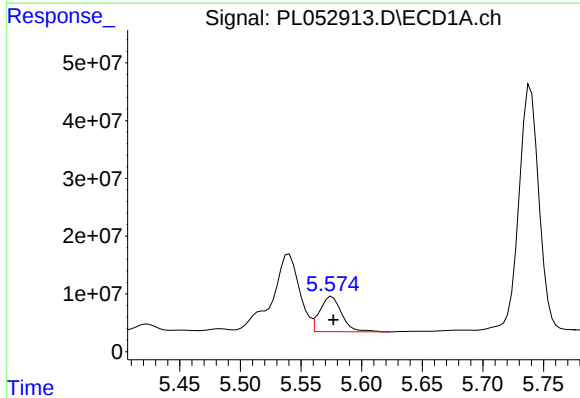
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 210845777
Conc: 181.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



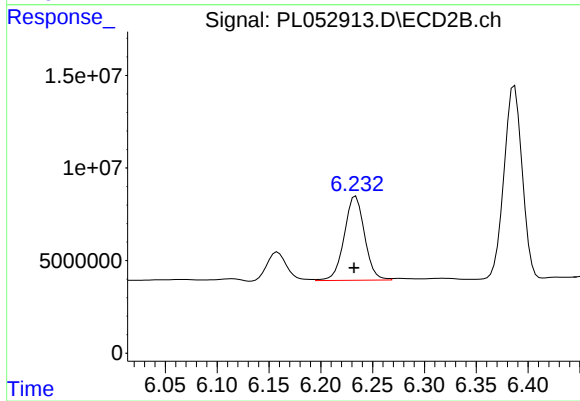
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 21003807
Conc: 48.23 ng/ml



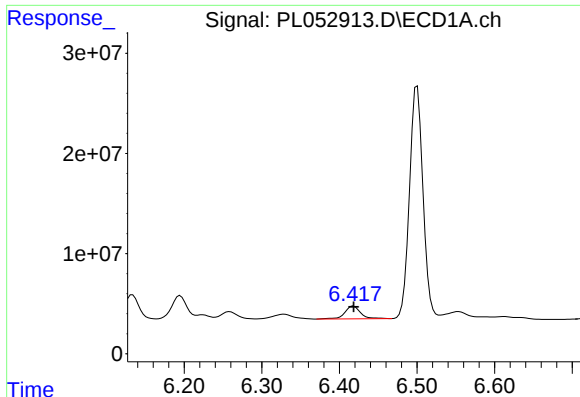
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 76793114
Conc: 80.46 ng/ml



#26 Chlordane-4

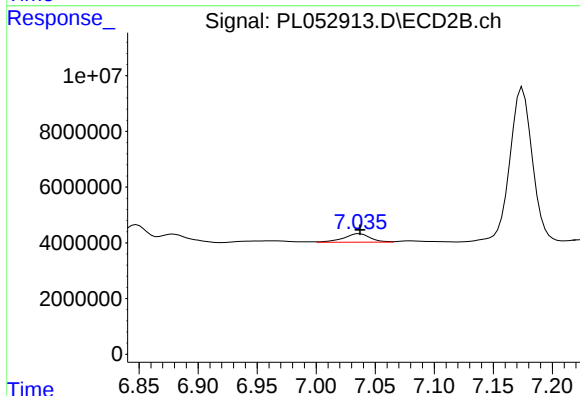
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 62112710
Conc: 116.97 ng/ml



#27 Chlordane-5

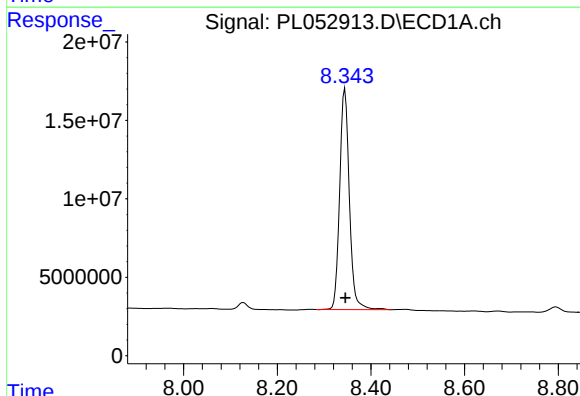
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 17878425
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW137-092519



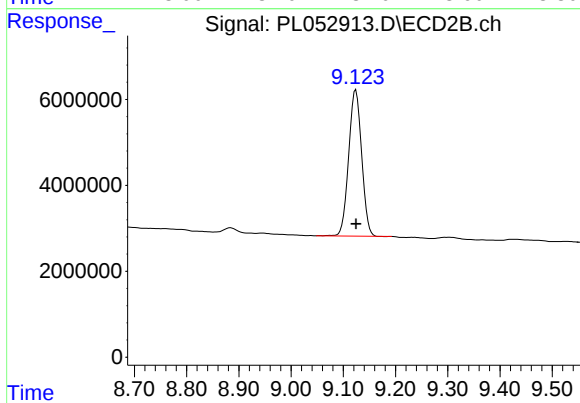
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 4854431
Conc: 55.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 201936643
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 58775655
Conc: 20.03 ng/ml