

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 07:55
 Operator : SG\AJ
 Sample : K5078-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW068-092619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:57:14 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	4.048	169.1E6	46324129	16.998	17.252
2)	SA Decachlor...	8.343	9.123	186.3E6	56374525	18.595	19.216
Target Compounds							
5)	MB Aldrin	0.000	5.538	0	2477370	N.D.	0.715 #
7)	B delta-BHC	0.000	5.109	0	1933631	N.D.	0.534 #
8)	B Heptachlo...	0.000	5.925	0	4738794	N.D.	1.414 #
9)	A Endosulfan I	0.000	6.279	0	2362769	N.D.	0.756 #
10)	B gamma-Chl...	5.517	6.159	15658925	17080468	1.164	5.049 #
11)	B alpha-Chl...	5.576	6.232	29107120	17588860	2.207	5.226 #
12)	B 4,4'-DDE	5.740	6.386	1076.7E6	280.5E6	92.769	85.895
14)	MA Endrin	6.134	6.782f	206.8E6	47307051	18.159	17.036
15)	B Endosulfa...	0.000	6.961	0	2999475	N.D.	1.011 #
16)	A 4,4'-DDD	6.257	6.877	28783945	11867908	3.202	4.839 #
17)	MA 4,4'-DDT	6.500	7.175	1311.9E6	344.7E6	128.464	132.465
18)	B Endrin al...	6.555f	0.000	50673935	0	5.396	N.D. #
19)	B Endosulfa...	6.786	0.000	9046061	0	0.869	N.D. #
23)	Chlordane-1	0.000	5.045	0	1800260	N.D.	17.749 #
24)	Chlordane-2	0.000	5.538f	0	2477370	N.D.	22.135 #
25)	Chlordane-3	5.517	6.159	15658925	17080468	13.514	39.220 #
26)	Chlordane-4	5.576	6.232	29107120	17588860	30.497	33.124

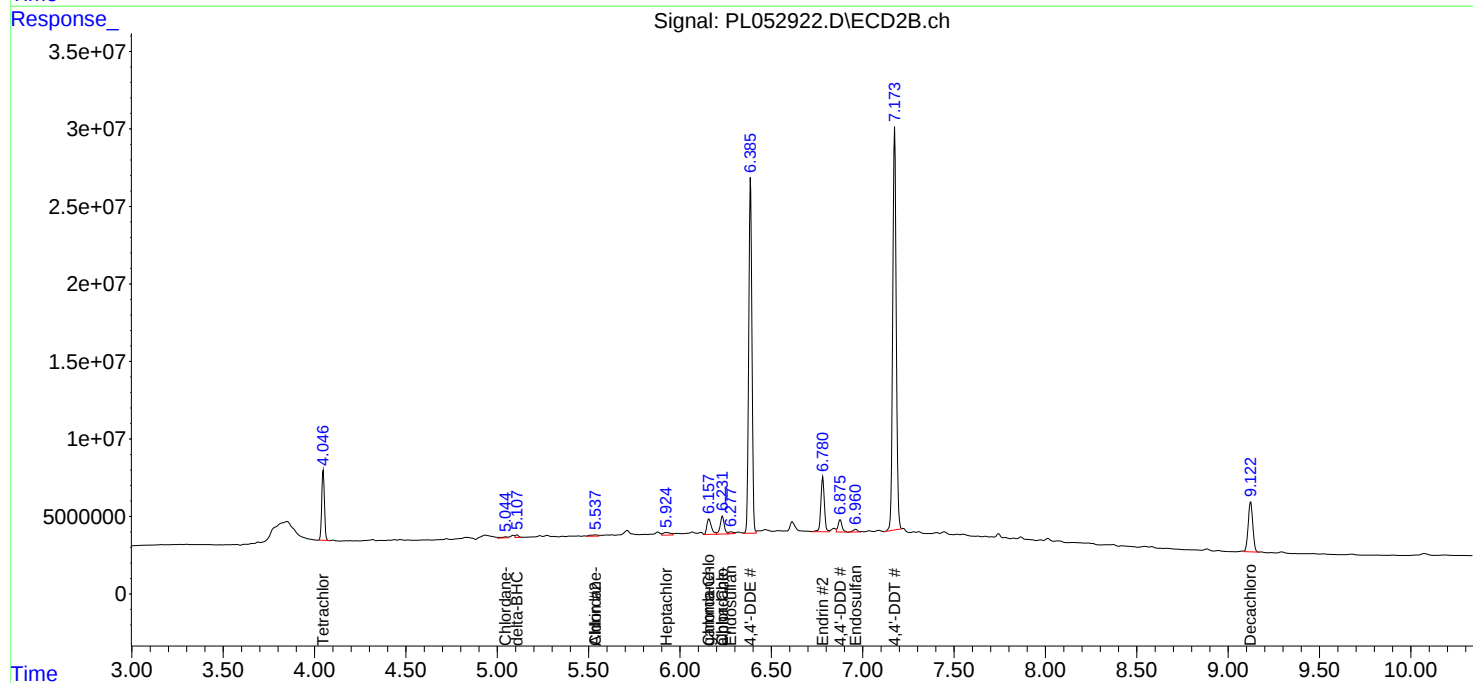
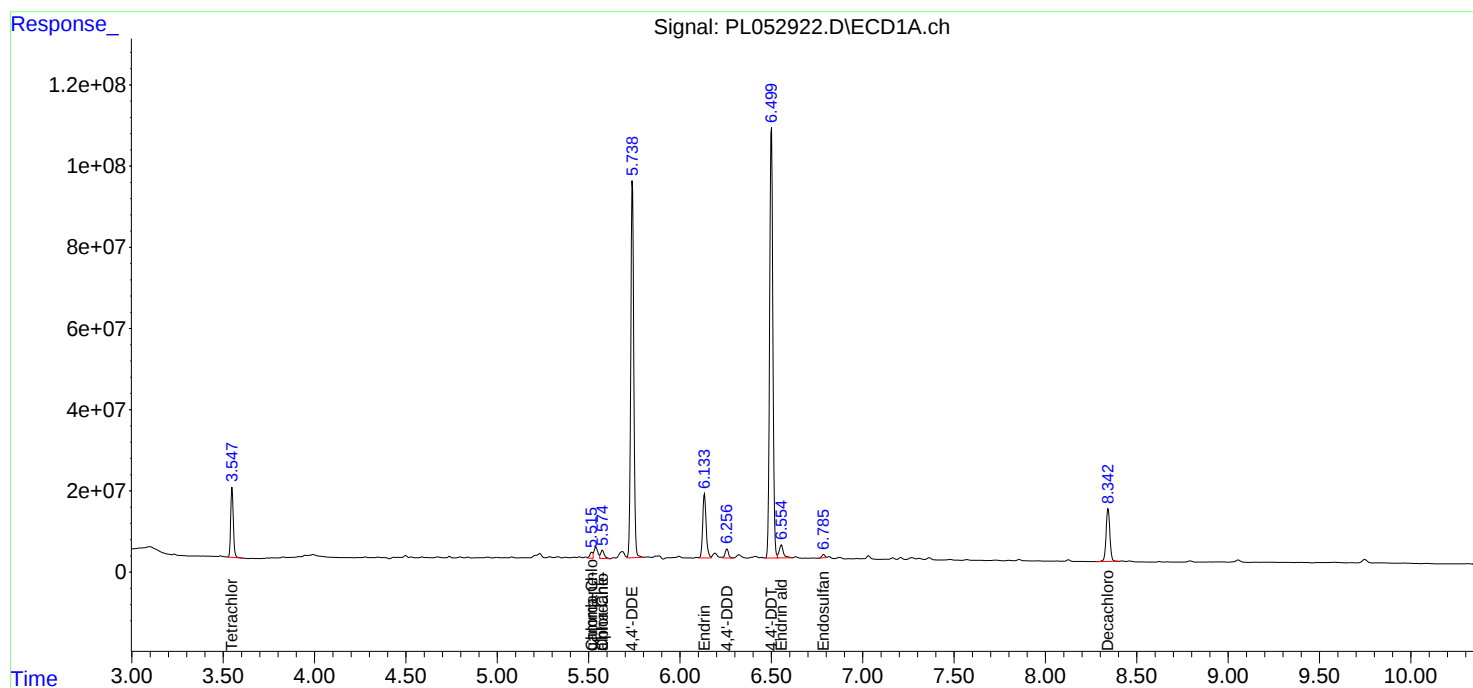
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

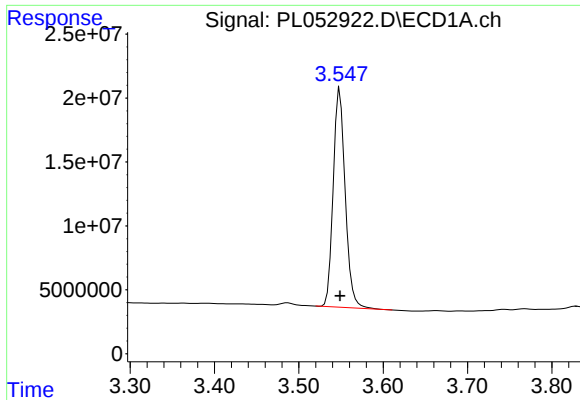
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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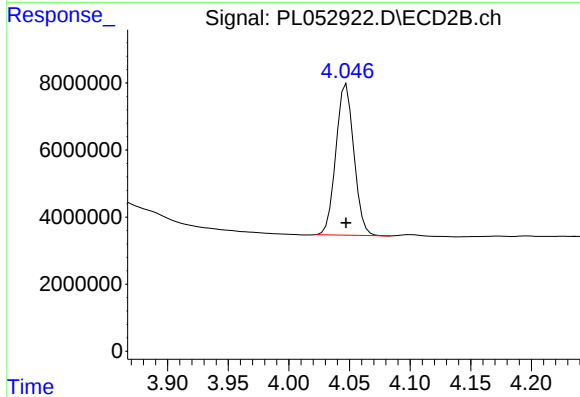




#1 Tetrachloro-m-xylene

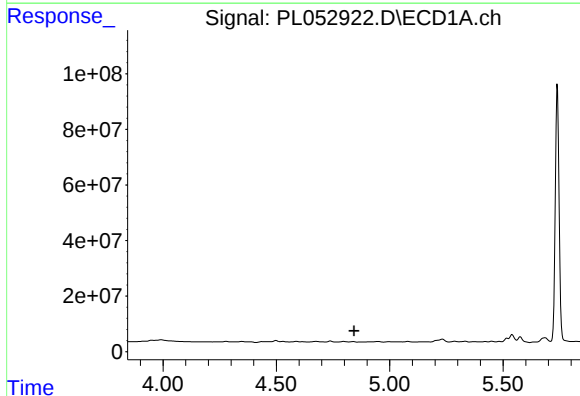
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 169073553
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



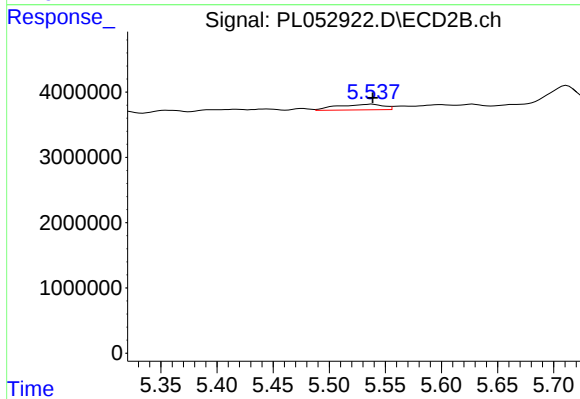
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 46324129
Conc: 17.25 ng/ml



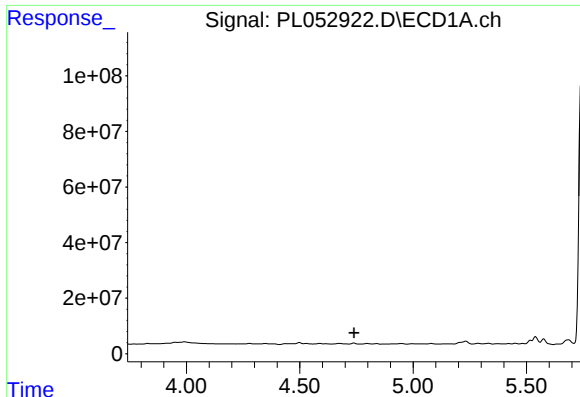
#5 Aldrin

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



#5 Aldrin

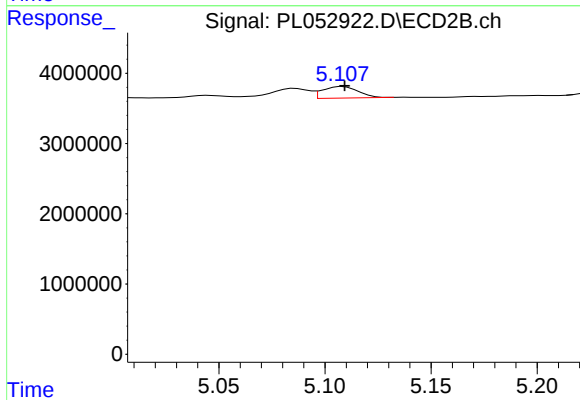
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2477370
Conc: 0.71 ng/ml



#7 delta-BHC

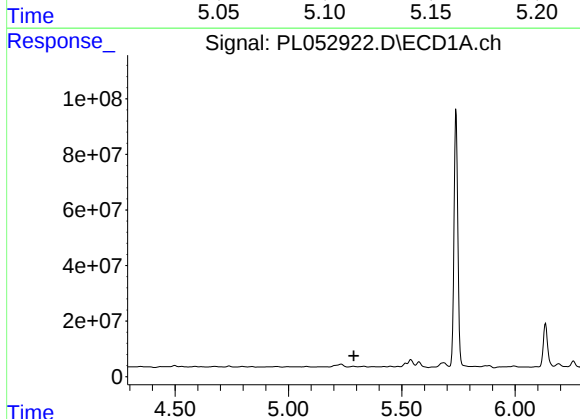
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



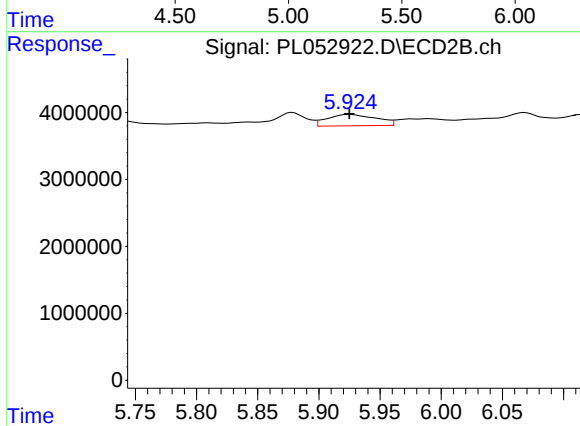
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1933631
Conc: 0.53 ng/ml



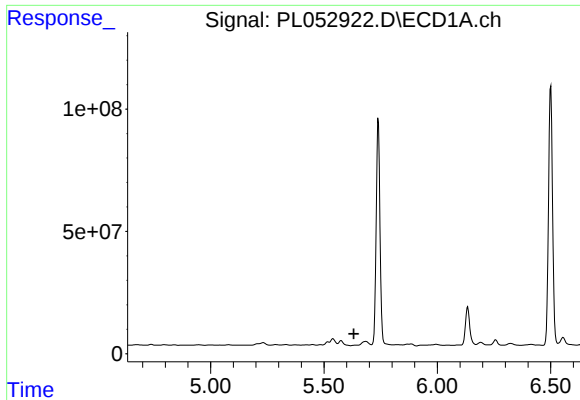
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

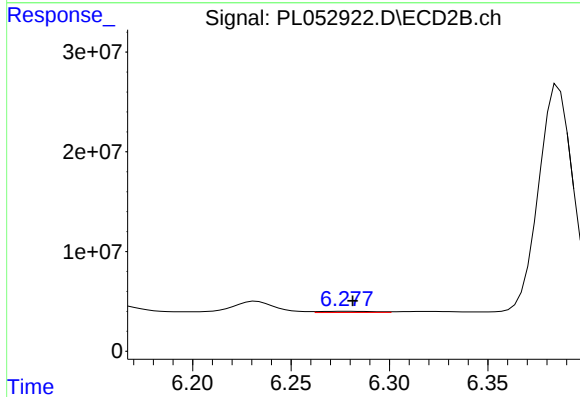
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4738794
Conc: 1.41 ng/ml



#9 Endosulfan I

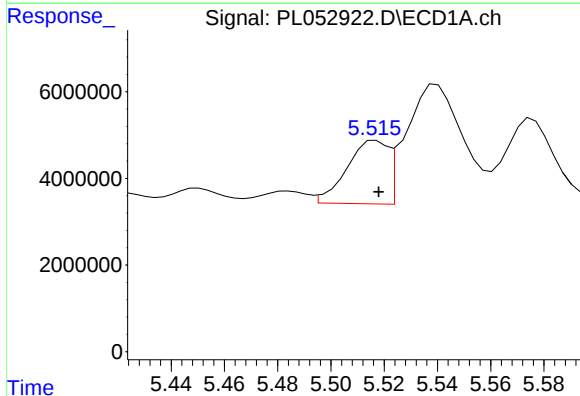
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



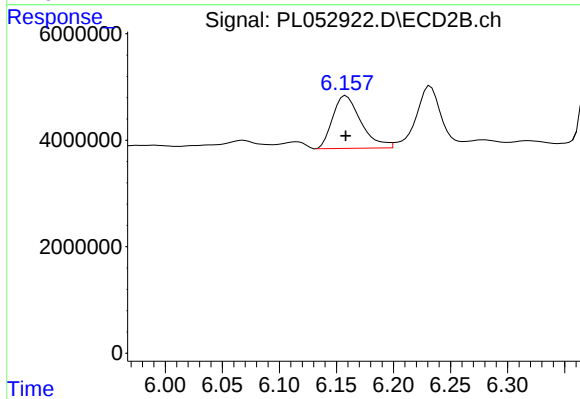
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 2362769
Conc: 0.76 ng/ml



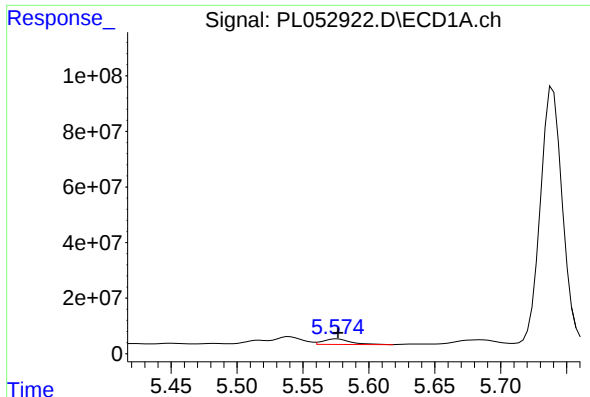
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 15658925
Conc: 1.16 ng/ml



#10 gamma-Chlordane

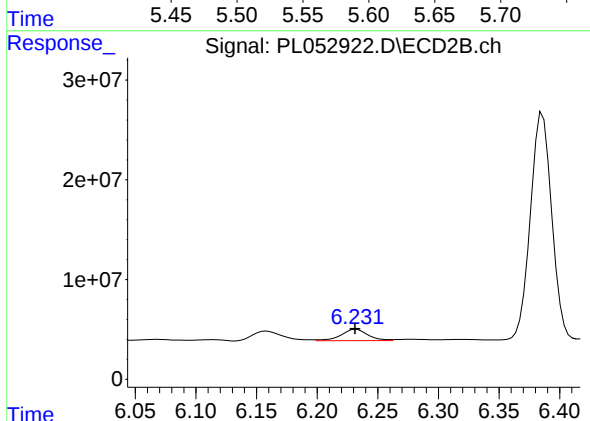
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17080468
Conc: 5.05 ng/ml



#11 alpha-Chlordane

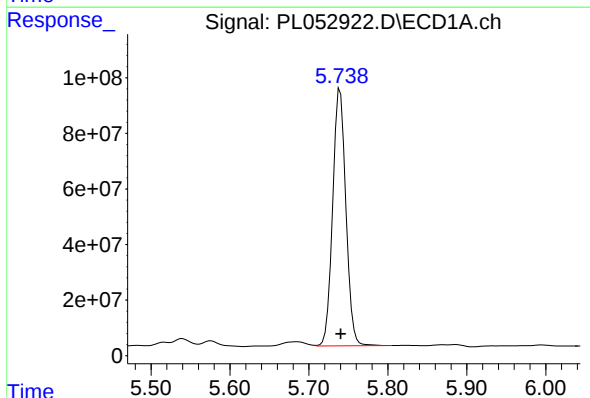
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 29107120
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



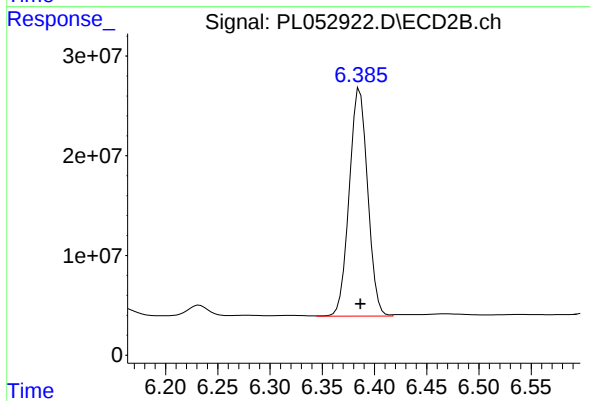
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 17588860
Conc: 5.23 ng/ml



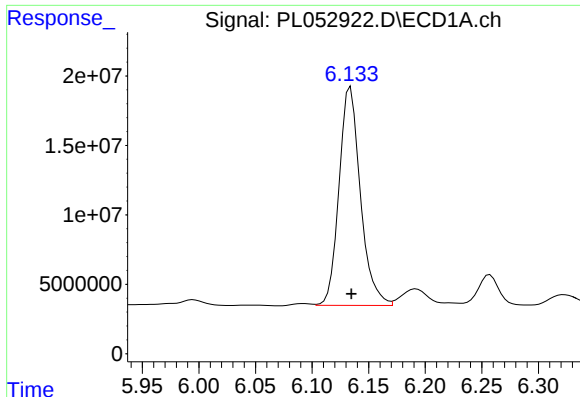
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1076714013
Conc: 92.77 ng/ml



#12 4,4'-DDE

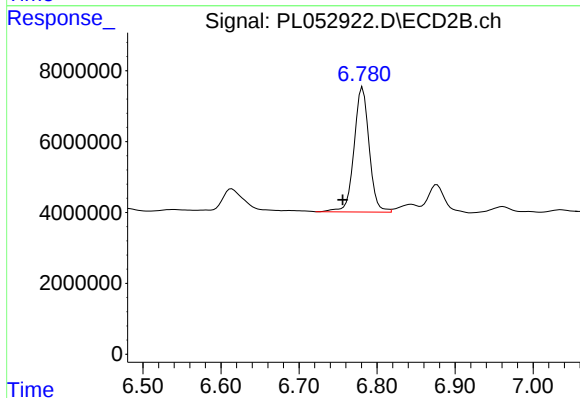
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 280546701
Conc: 85.90 ng/ml



#14 Endrin

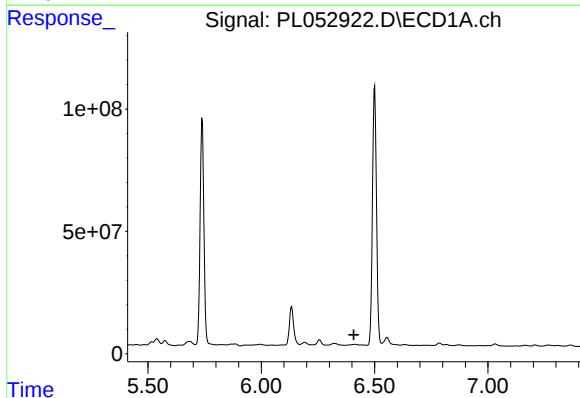
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 206847786
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



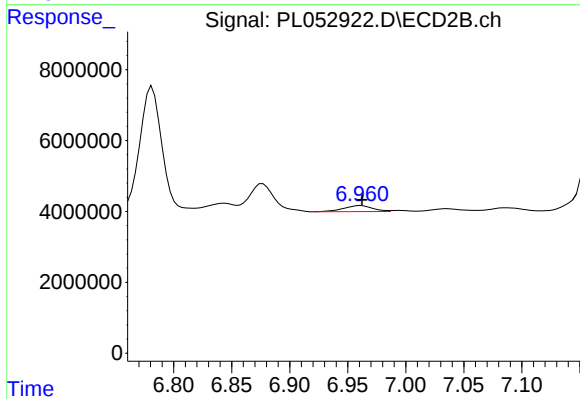
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 47307051
Conc: 17.04 ng/ml



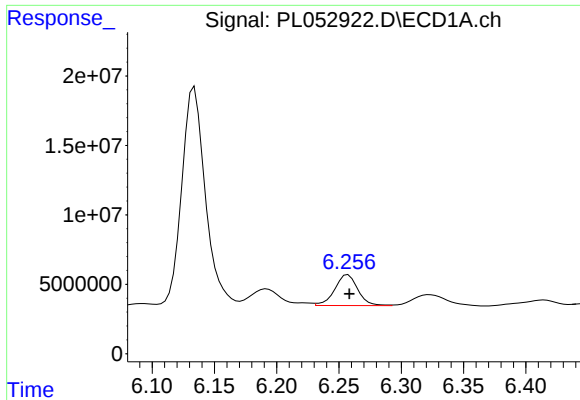
#15 Endosulfan II

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



#15 Endosulfan II

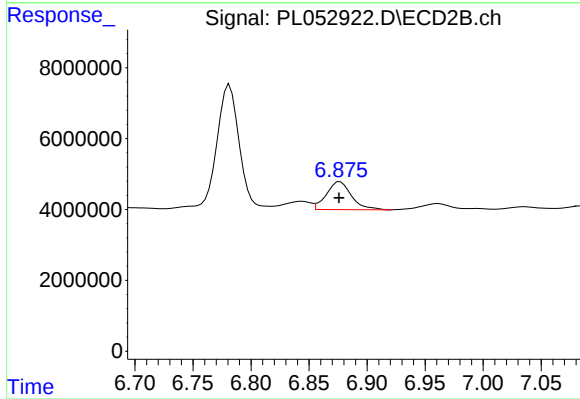
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 2999475
Conc: 1.01 ng/ml



#16 4,4'-DDD

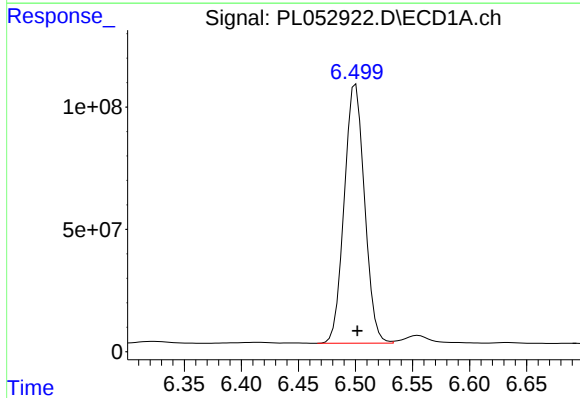
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 28783945
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



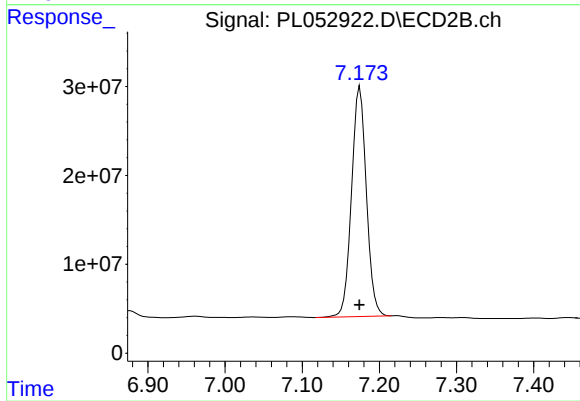
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 11867908
Conc: 4.84 ng/ml



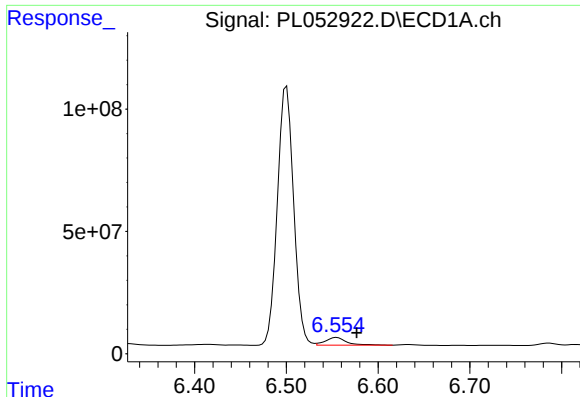
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1311923554
Conc: 128.46 ng/ml



#17 4,4'-DDT

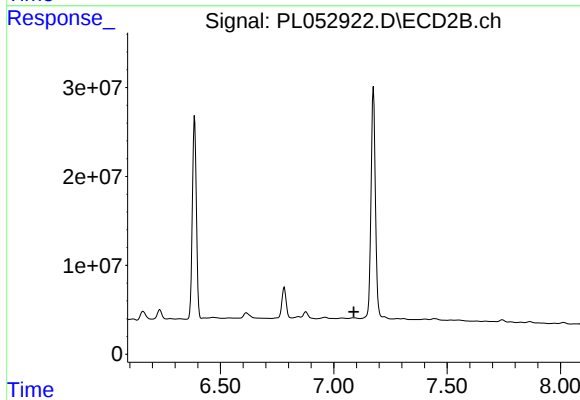
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 344746310
Conc: 132.46 ng/ml



#18 Endrin aldehyde

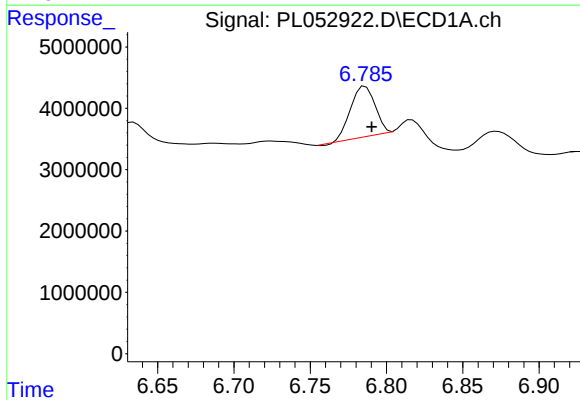
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 50673935
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



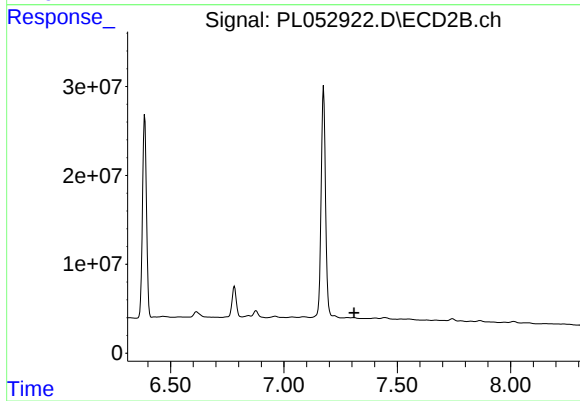
#18 Endrin aldehyde

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



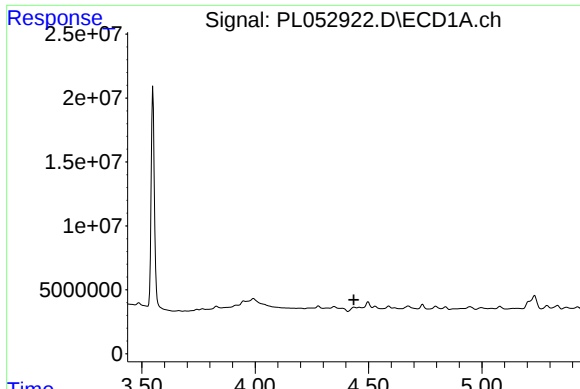
#19 Endosulfan Sulfate

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 9046061
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

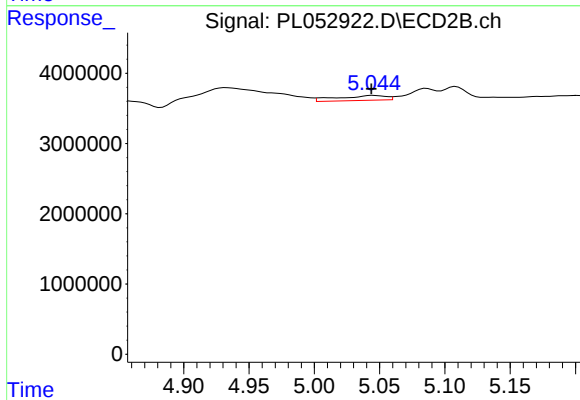
R.T.: 0.000 min
Exp R.T.: 7.310 min
Response: 0
Conc: N.D.



#23 Chlordane-1

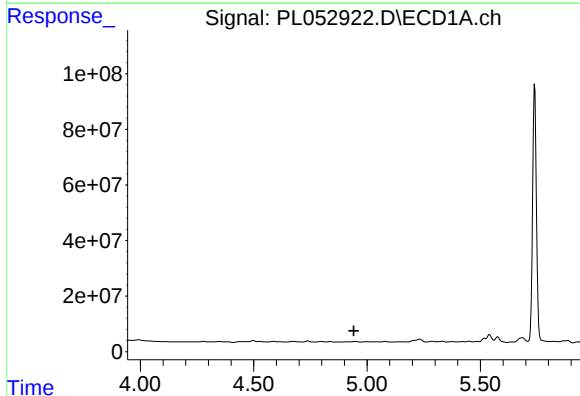
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



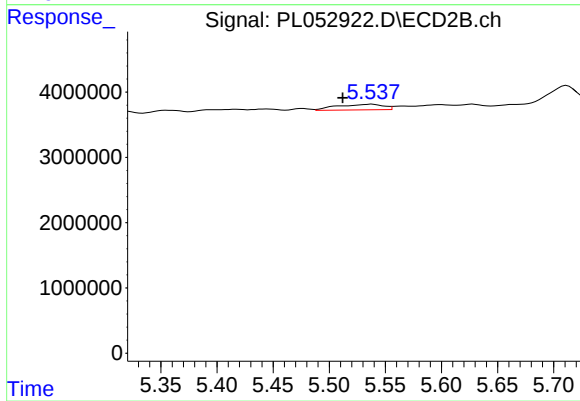
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 1800260
Conc: 17.75 ng/ml



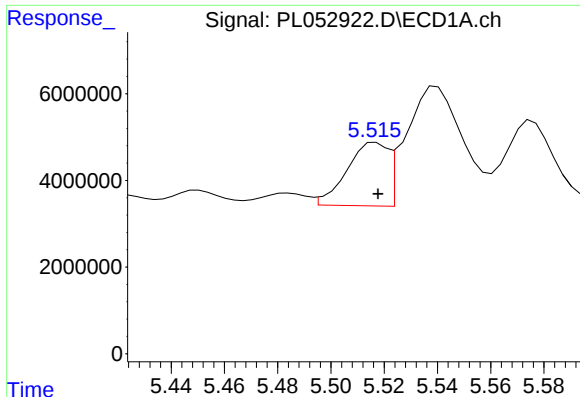
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

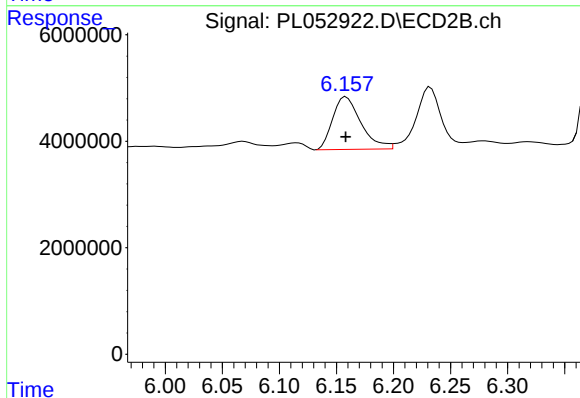
R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 2477370
Conc: 22.13 ng/ml



#25 Chlordane-3

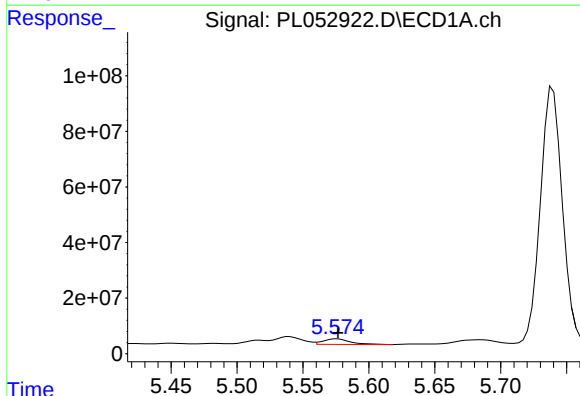
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 15658925
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



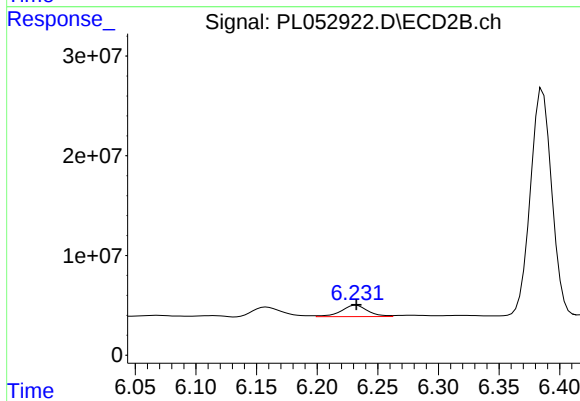
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17080468
Conc: 39.22 ng/ml



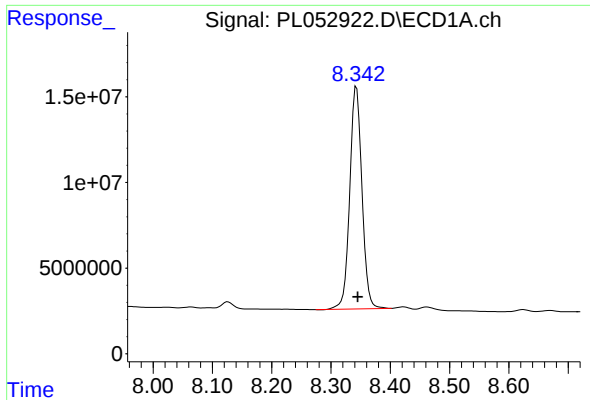
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 29107120
Conc: 30.50 ng/ml



#26 Chlordane-4

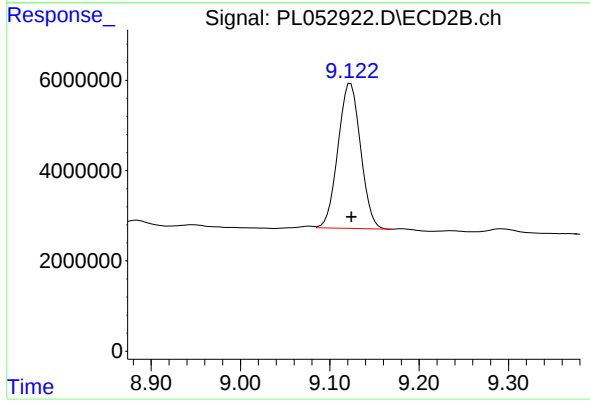
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 17588860
Conc: 33.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 186253241
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW068-092619



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 56374525
Conc: 19.22 ng/ml