

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 06:45
 Operator : SG\AJ
 Sample : K5078-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW065-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 07:08:57 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	153.2E6	41351198	15.407	15.400
28)	SA Decachlor...	8.344	9.123	171.9E6	45678986	17.159	15.570
Target Compounds							
4)	MA Heptachlor	0.000	5.232	0	11853557	N.D.	3.111 #
5)	MB Aldrin	0.000	5.538	0	8096442	N.D.	2.336 #
7)	B delta-BHC	0.000	5.107	0	3293378	N.D.	0.910 #
8)	B Heptachlo...	0.000	5.922	0	8063079	N.D.	2.406 #
9)	A Endosulfan I	0.000	6.279	0	3898121	N.D.	1.247 #
10)	B gamma-Chl...	5.539f	6.159	29907519	6742643	2.224	1.993
11)	B alpha-Chl...	0.000	6.233	0	10357771	N.D.	3.077 #
12)	B 4,4'-DDE	5.739	6.386	543.5E6	136.8E6	46.830	41.876
14)	MA Endrin	6.132	6.781f	19299977	5446356	1.694	1.961
15)	B Endosulfa...	0.000	6.962	0	3926696	N.D.	1.323 #
16)	A 4,4'-DDD	0.000	6.879	0	7132335	N.D.	2.908 #
17)	MA 4,4'-DDT	6.500	7.175	317.5E6	84106343	31.093	32.317
18)	B Endrin al...	6.553f	0.000	23514434	0	2.504	N.D. #
24)	Chlordane-2	0.000	5.538f	0	8096442	N.D.	72.340 #
25)	Chlordane-3	5.539f	6.159	29907519	6742643	25.811	15.482 #
26)	Chlordane-4	0.000	6.233	0	10357771	N.D.	19.506 #

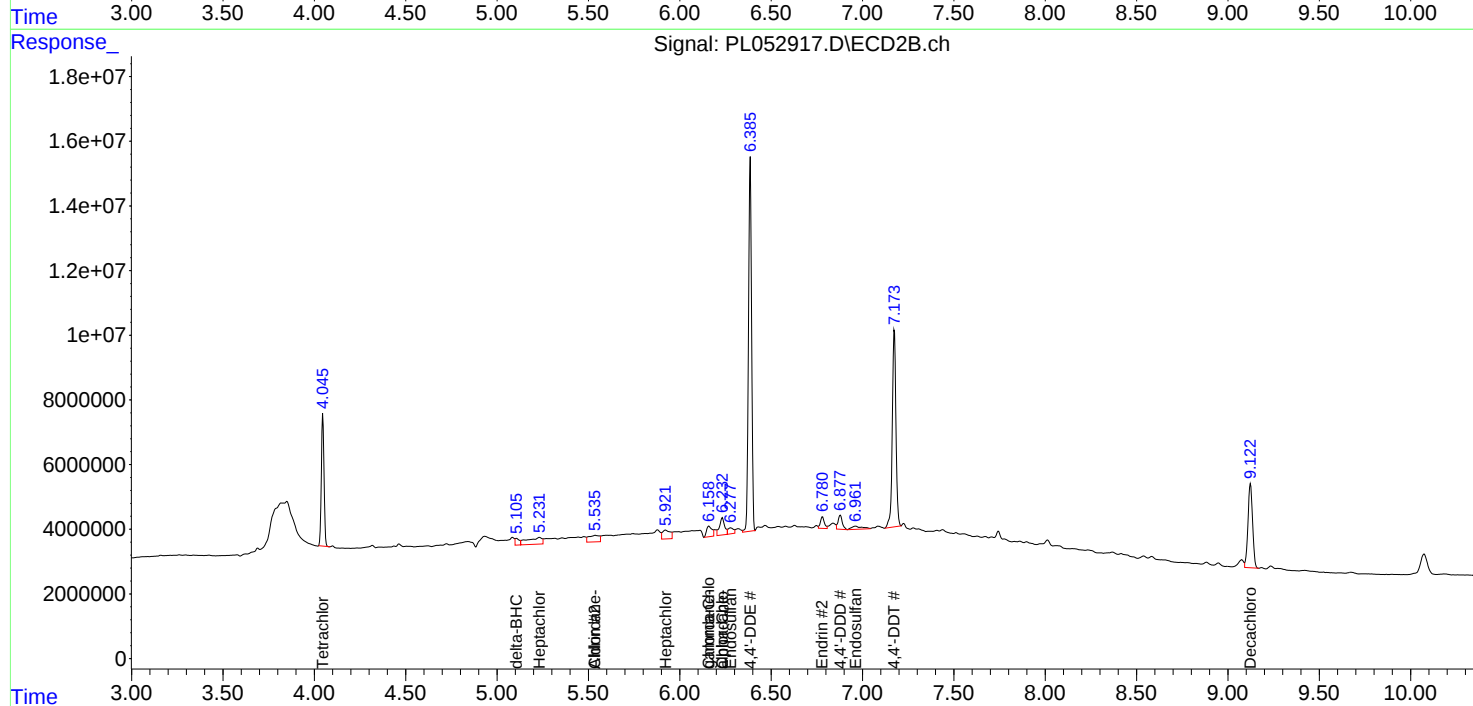
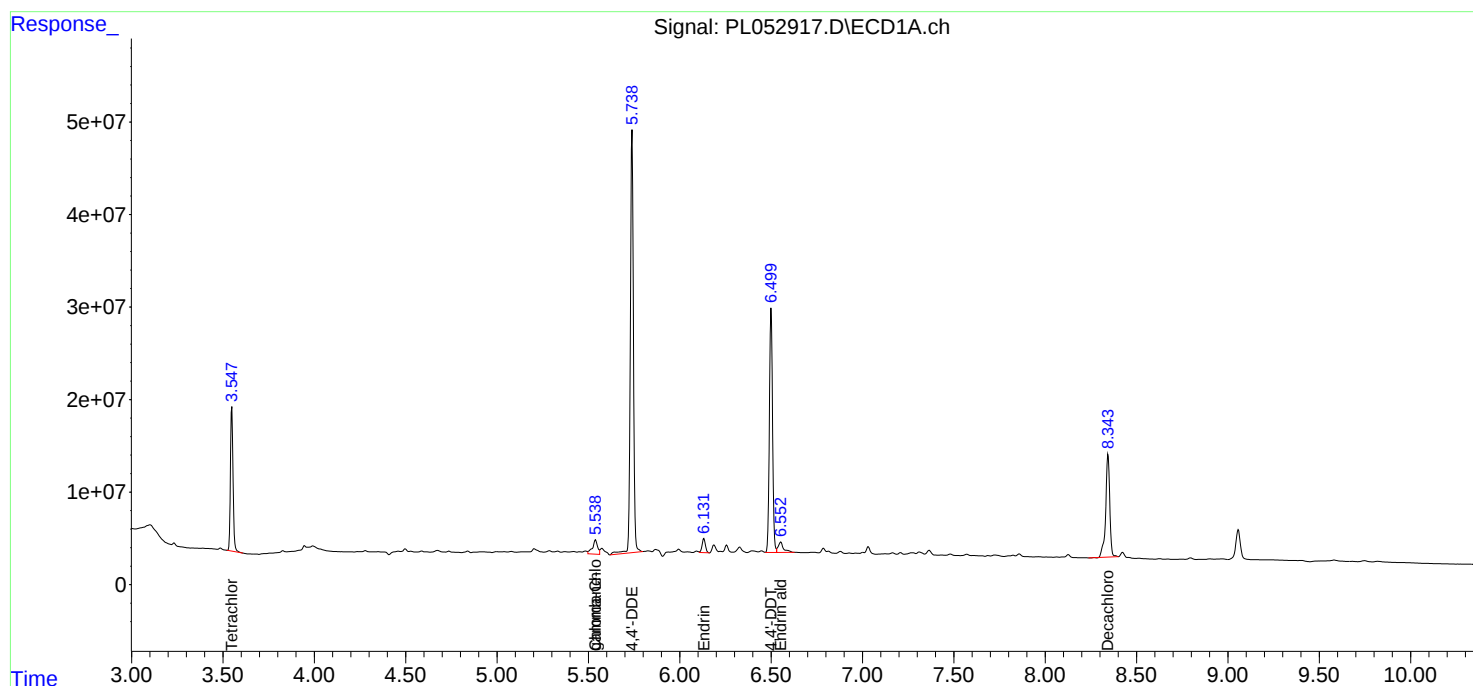
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

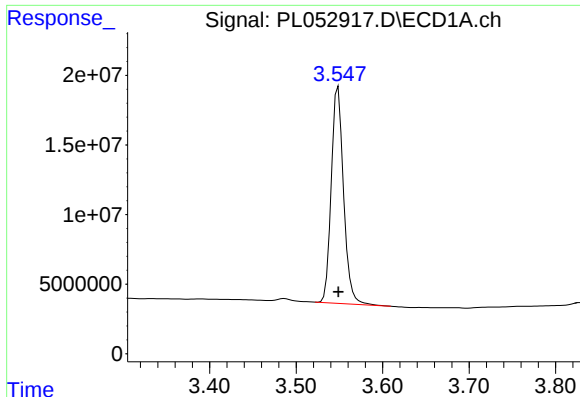
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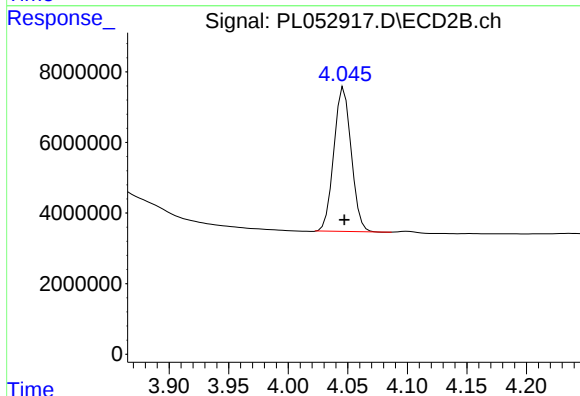




#1 Tetrachloro-m-xylene

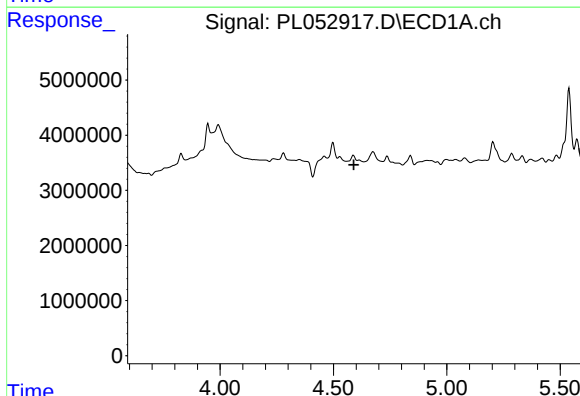
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 153246668
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



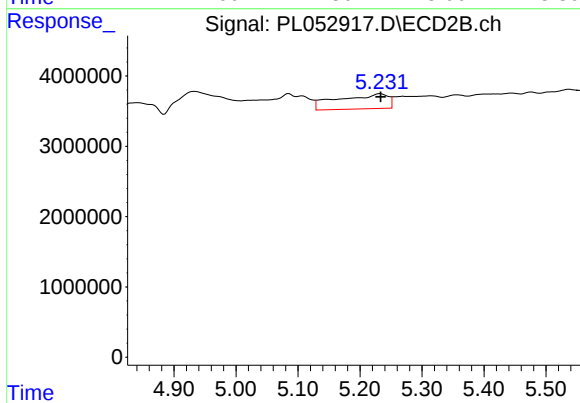
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 41351198
Conc: 15.40 ng/ml



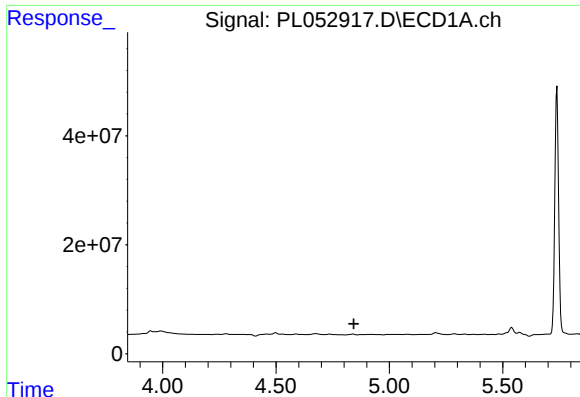
#4 Heptachlor

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



#4 Heptachlor

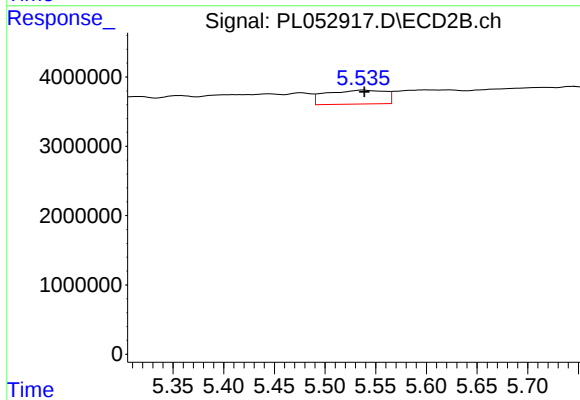
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 11853557
Conc: 3.11 ng/ml



#5 Aldrin

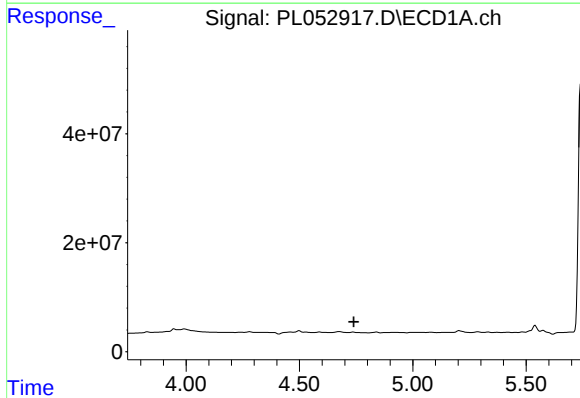
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



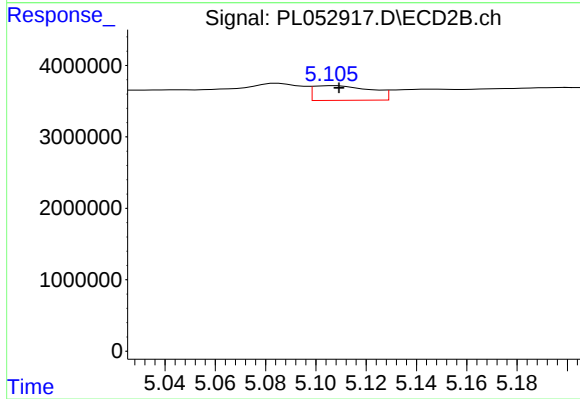
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 8096442
Conc: 2.34 ng/ml



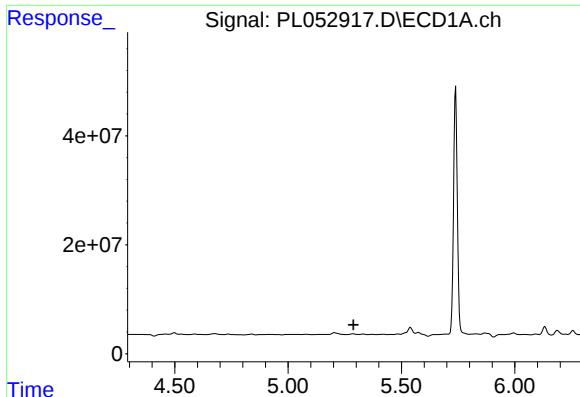
#7 delta-BHC

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



#7 delta-BHC

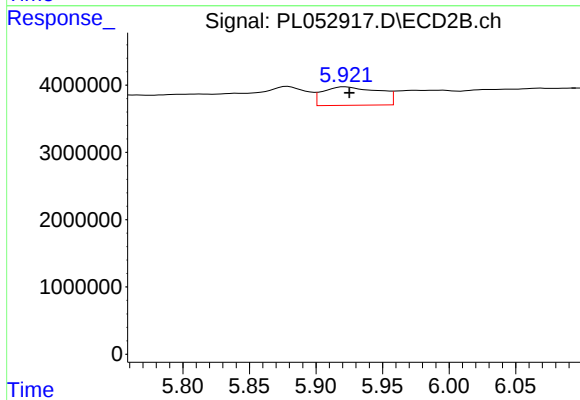
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 3293378
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

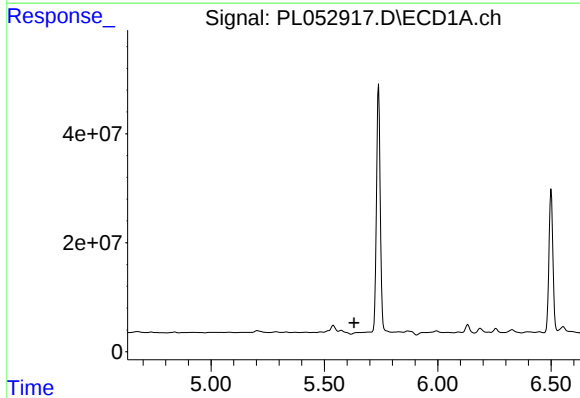
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



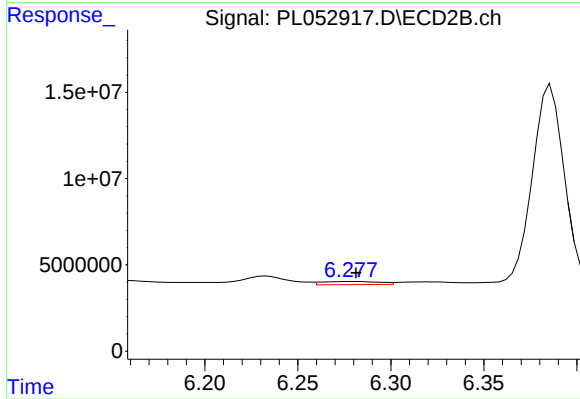
#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 8063079
Conc: 2.41 ng/ml



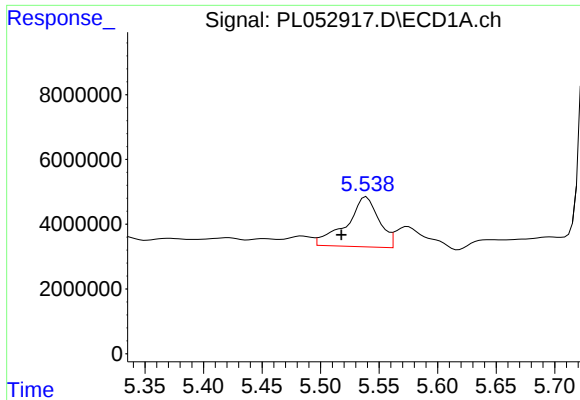
#9 Endosulfan I

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



#9 Endosulfan I

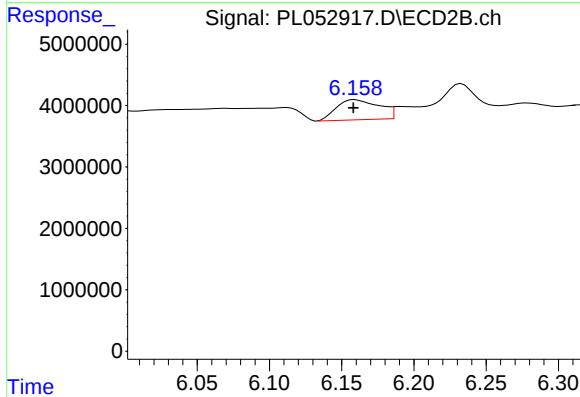
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 3898121
Conc: 1.25 ng/ml



#10 gamma-Chlordane

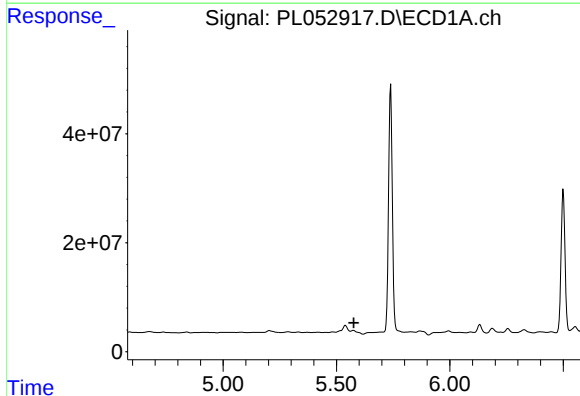
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 29907519
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



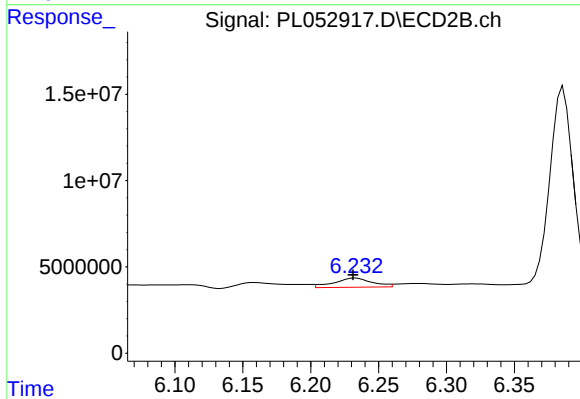
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6742643
Conc: 1.99 ng/ml



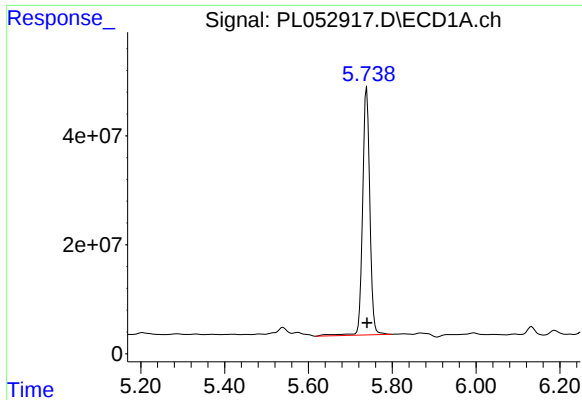
#11 alpha-Chlordane

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



#11 alpha-Chlordane

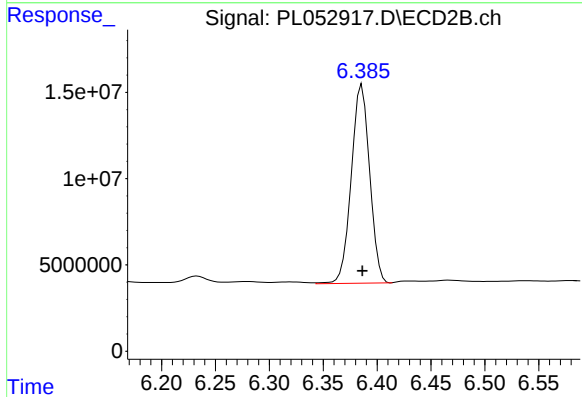
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 10357771
Conc: 3.08 ng/ml



#12 4,4'-DDE

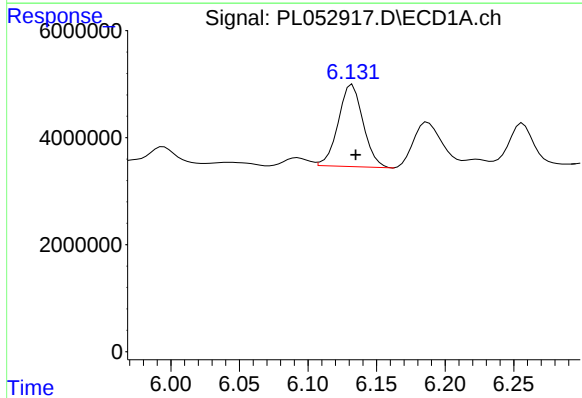
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 543532307
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



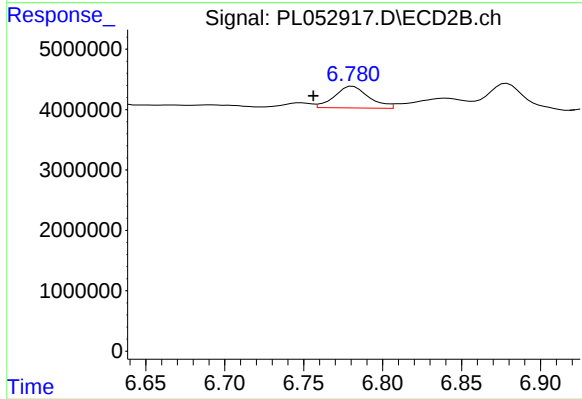
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 136773833
Conc: 41.88 ng/ml



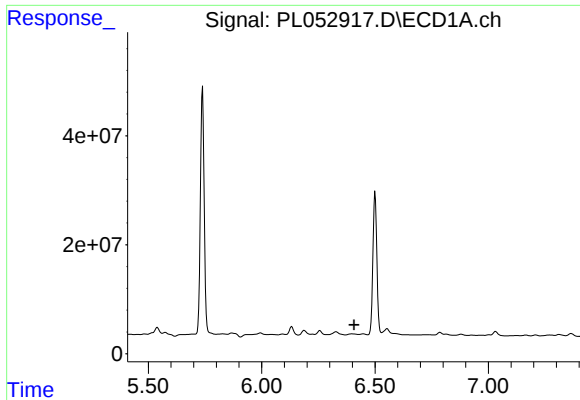
#14 Endrin

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 19299977
Conc: 1.69 ng/ml



#14 Endrin

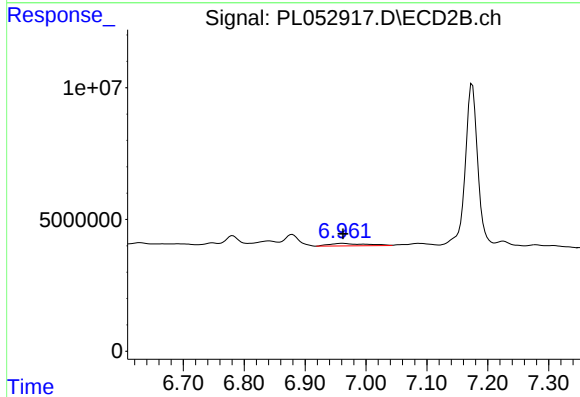
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 5446356
Conc: 1.96 ng/ml



#15 Endosulfan II

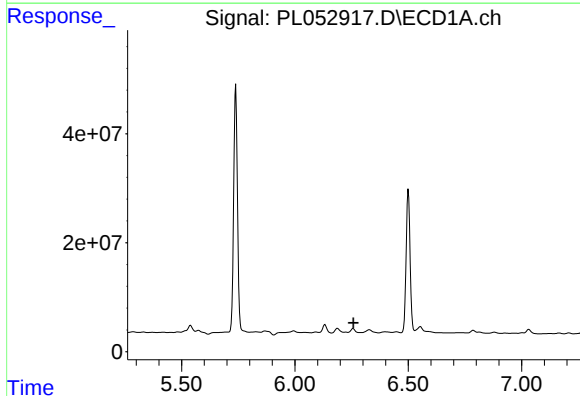
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



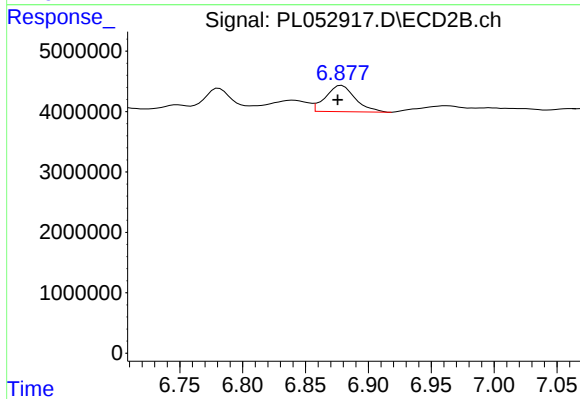
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3926696
Conc: 1.32 ng/ml



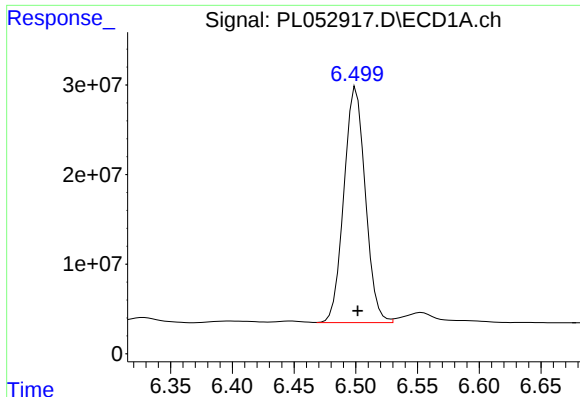
#16 4,4'-DDD

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



#16 4,4'-DDD

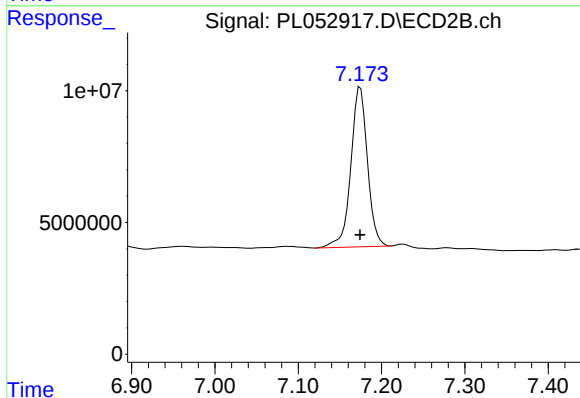
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 7132335
Conc: 2.91 ng/ml



#17 4,4'-DDT

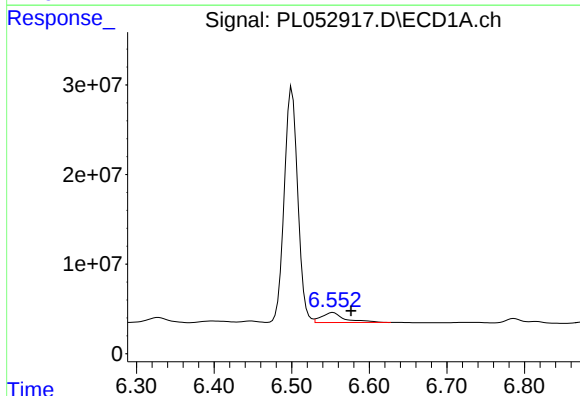
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 317537210
Conc: 31.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



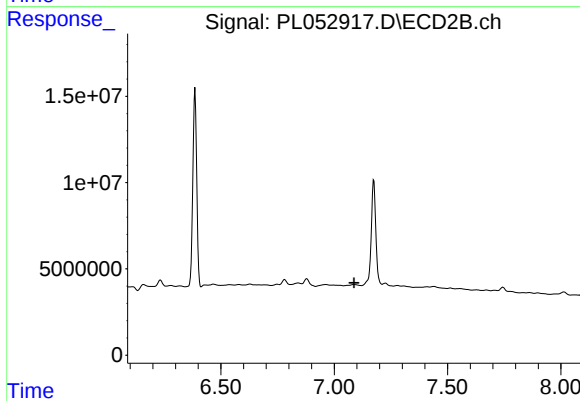
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 84106343
Conc: 32.32 ng/ml



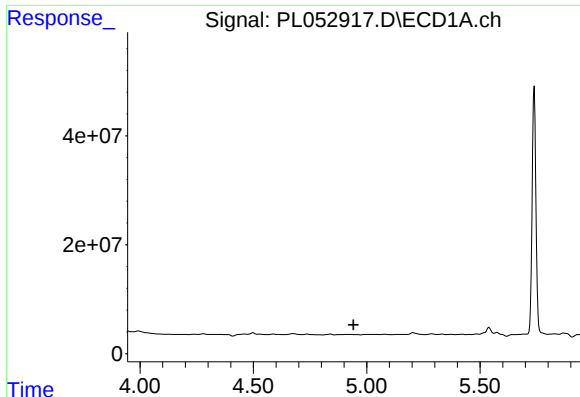
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.023 min
Response: 23514434
Conc: 2.50 ng/ml



#18 Endrin aldehyde

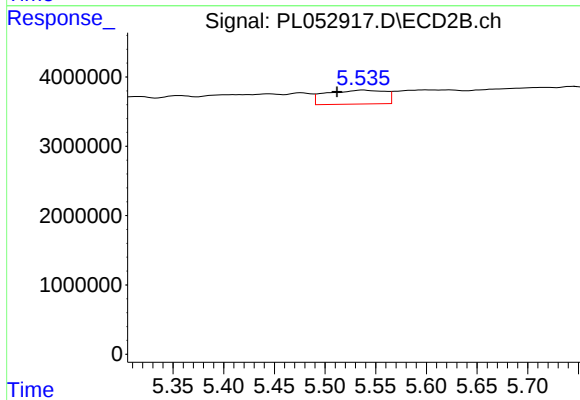
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#24 Chlordane-2

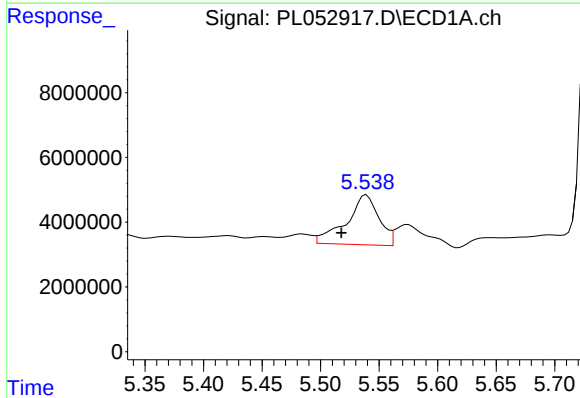
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



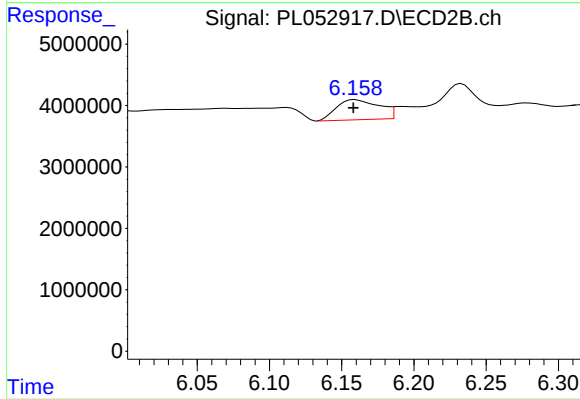
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 8096442
Conc: 72.34 ng/ml



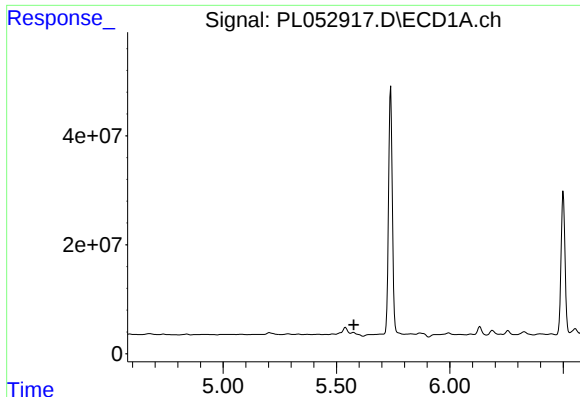
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 29907519
Conc: 25.81 ng/ml



#25 Chlordane-3

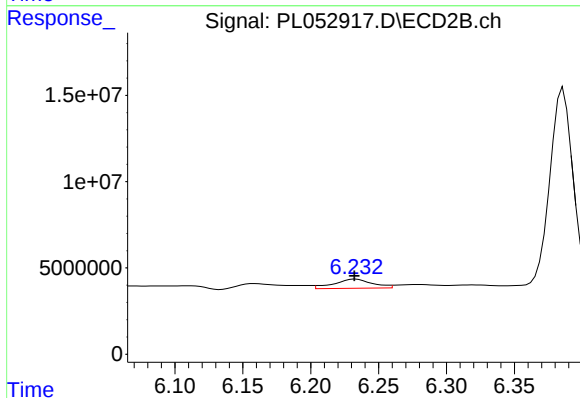
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 6742643
Conc: 15.48 ng/ml



#26 Chlordane-4

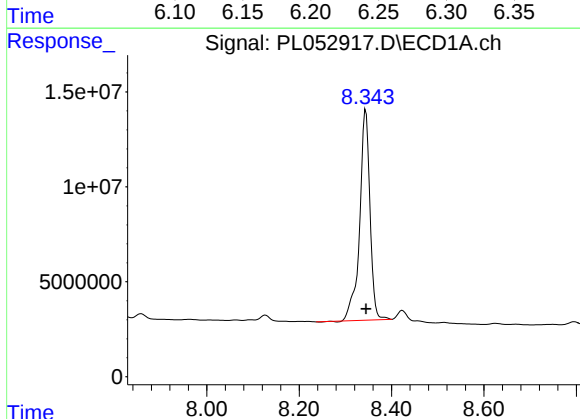
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW065-092519



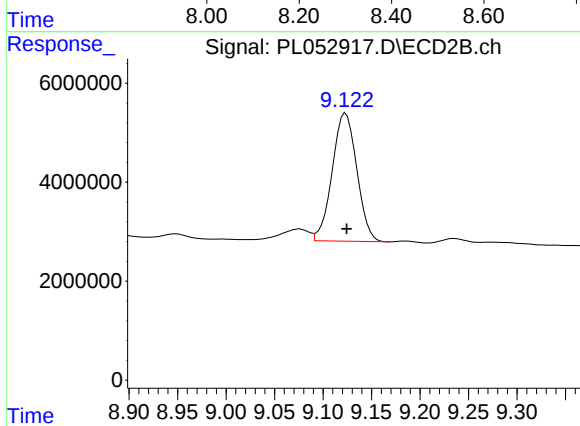
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 10357771
Conc: 19.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 171867504
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 45678986
Conc: 15.57 ng/ml