

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 08:23
 Operator : SG\AJ
 Sample : K5078-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-024-SW070-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 08:23:43 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...	3.548	4.047	158.6E6	43127738	15.941	16.061
28)	SA Decachlor...	8.343	9.123	192.1E6	58422940	19.181	19.914
Target Compounds							
2)	A alpha-BHC	0.000	4.410f	0	22378651	N.D.	5.828 #
4)	MA Heptachlor	0.000	5.233	0	18474865	N.D.	4.848 #
7)	B delta-BHC	0.000	5.108	0	4202840	N.D.	1.161 #
8)	B Heptachlo...	0.000	5.932	0	7784895	N.D.	2.323 #
9)	A Endosulfan I	0.000	6.277	0	3358368	N.D.	1.074 #
10)	B gamma-Chl...	5.539f	6.158	74771658	14007571	5.560	4.140 #
11)	B alpha-Chl...	5.575	6.232	26906149	24956608	2.040	7.414 #
12)	B 4,4'-DDE	5.739	6.386	1702.6E6	413.3E6	146.697	126.555
14)	MA Endrin	6.133	6.781f	105.3E6	29887471	9.243	10.763
15)	B Endosulfa...	0.000	6.961	0	3753008	N.D.	1.265 #
16)	A 4,4'-DDD	6.257	6.877	26550062	11923585	2.954	4.862 #
17)	MA 4,4'-DDT	6.501	7.175	1207.8E6	319.5E6	118.269	122.752
18)	B Endrin al...	6.555f	0.000	47972059	0	5.108	N.D. #
19)	B Endosulfa...	6.783	0.000	18986032	0	1.824	N.D. #
25)	Chlordane-3	5.539f	6.158	74771658	14007571	64.531	32.164 #
26)	Chlordane-4	5.575	6.232	26906149	24956608	28.191	47.000 #

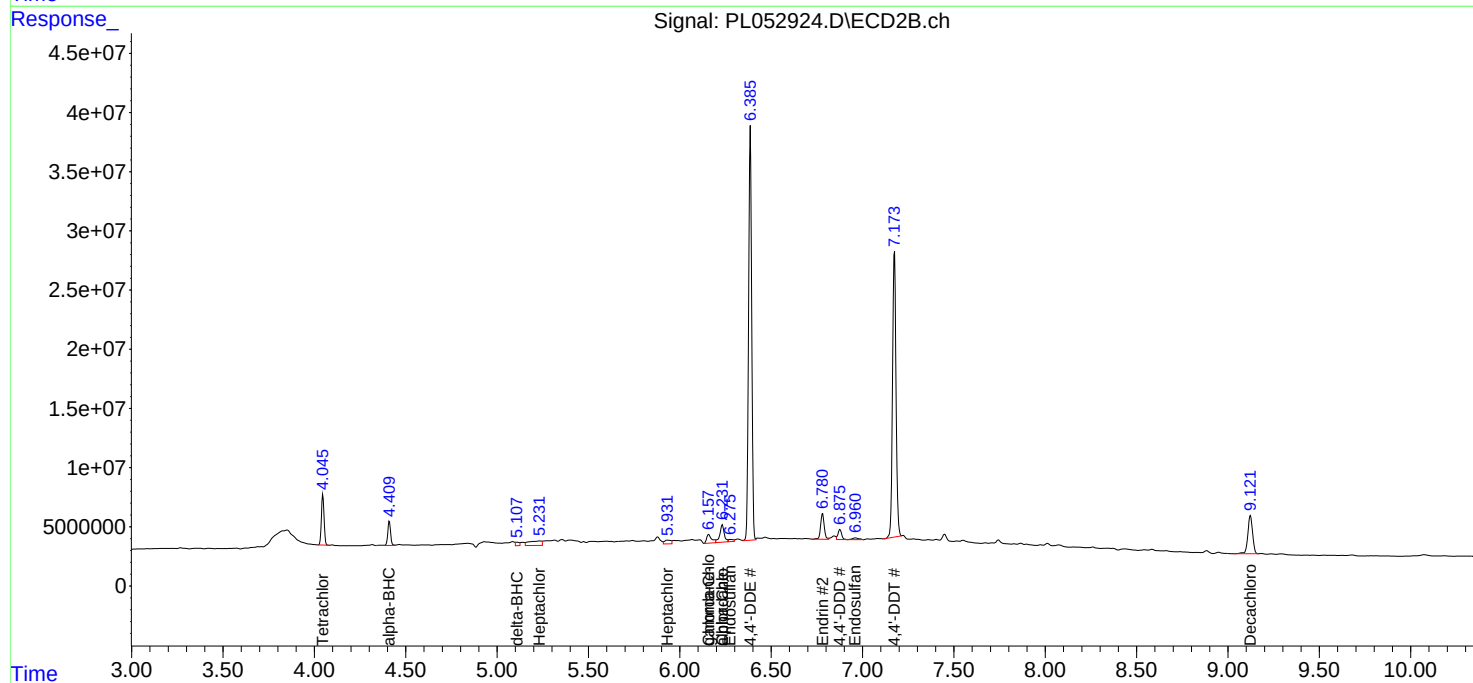
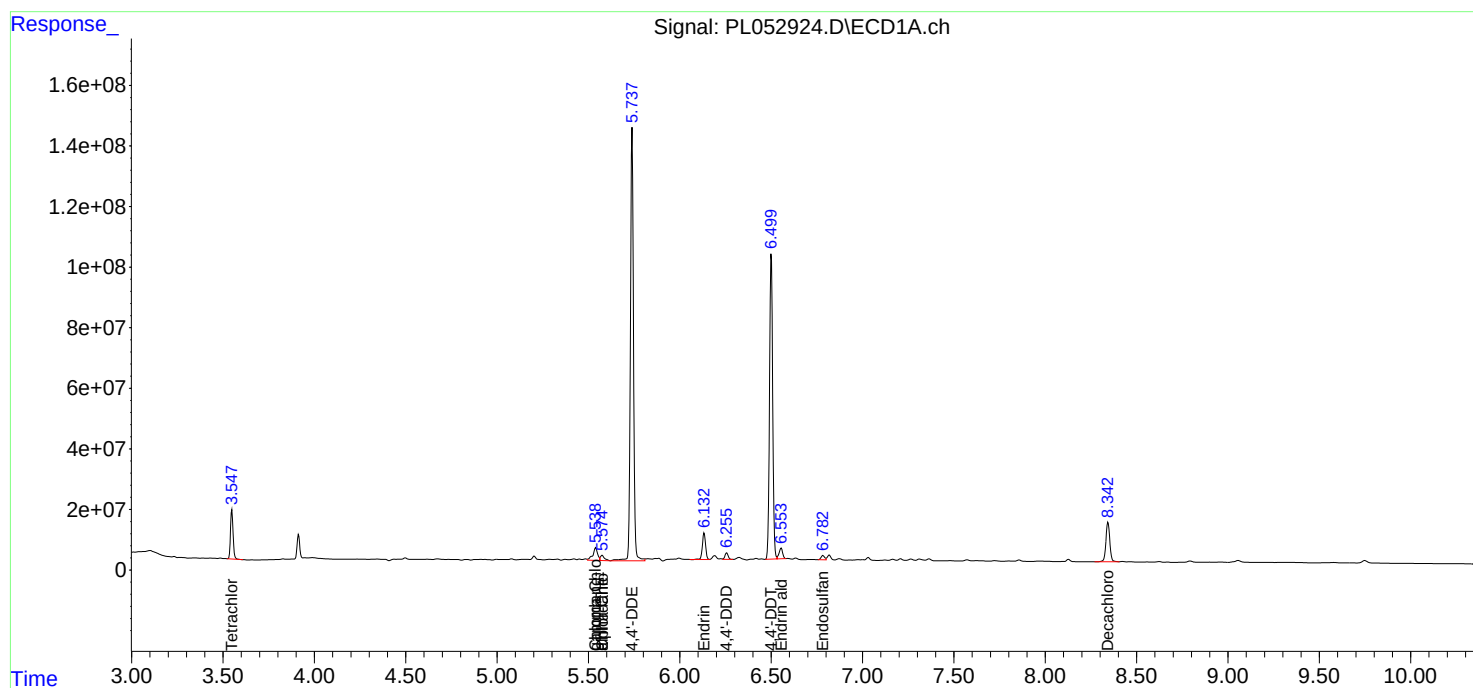
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

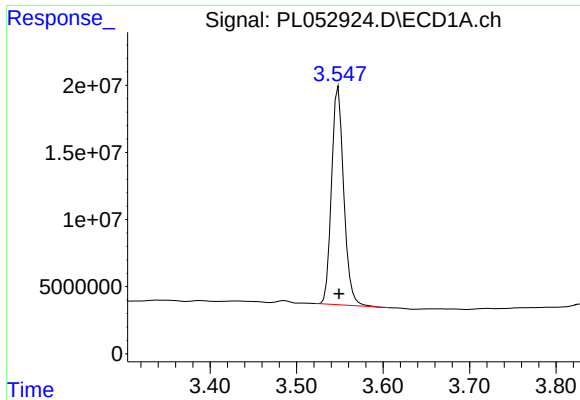
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052924.D
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Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 08:23:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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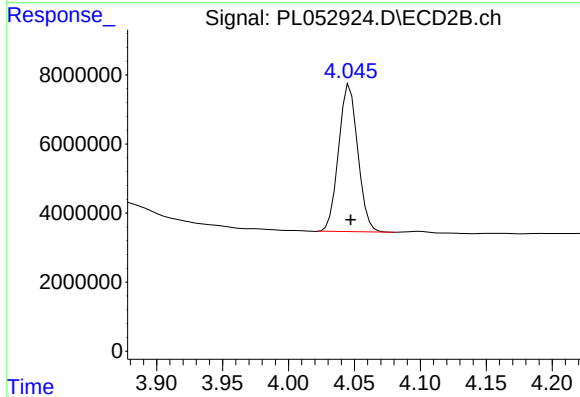




#1 Tetrachloro-m-xylene

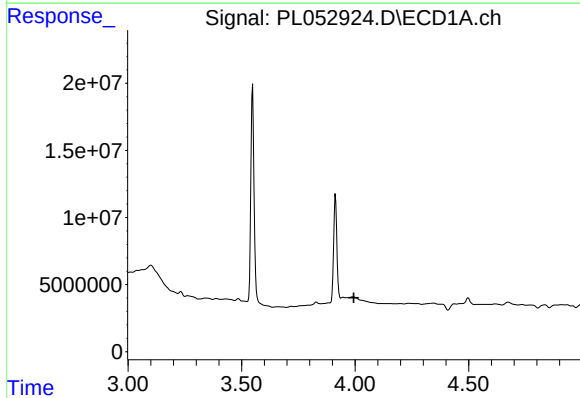
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 158560634
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



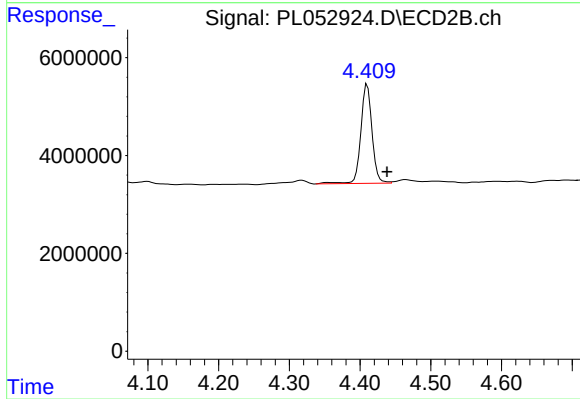
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 43127738
Conc: 16.06 ng/ml



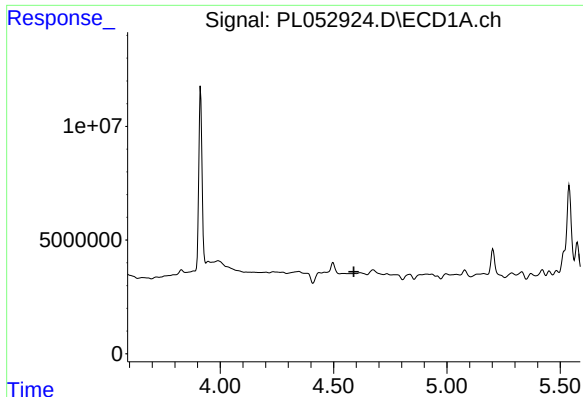
#2 alpha-BHC

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



#2 alpha-BHC

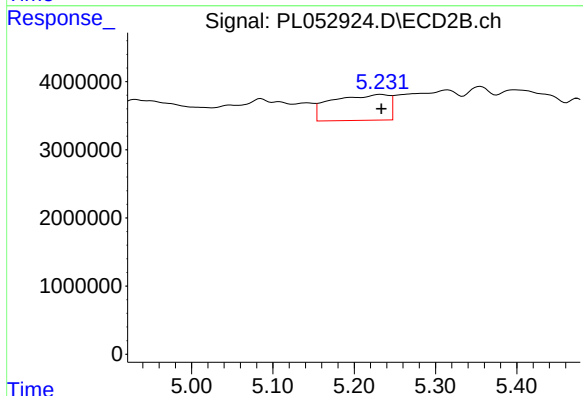
R.T.: 4.410 min
Delta R.T.: -0.028 min
Response: 22378651
Conc: 5.83 ng/ml



#4 Heptachlor

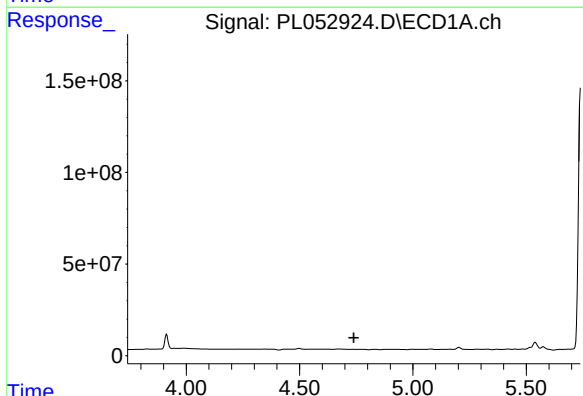
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



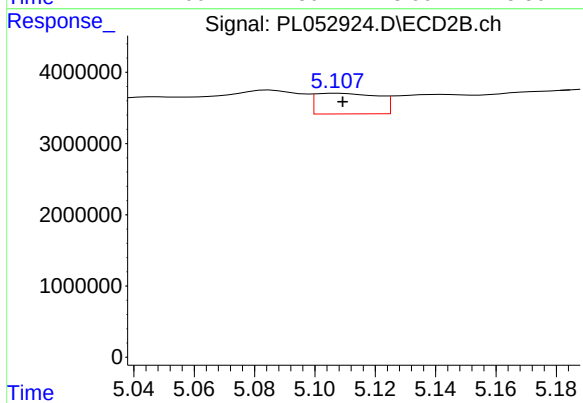
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 18474865
Conc: 4.85 ng/ml



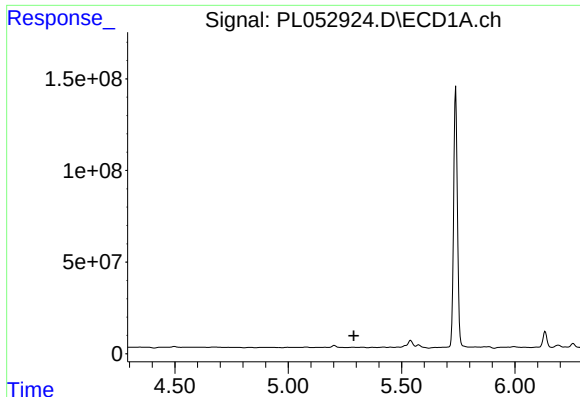
#7 delta-BHC

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



#7 delta-BHC

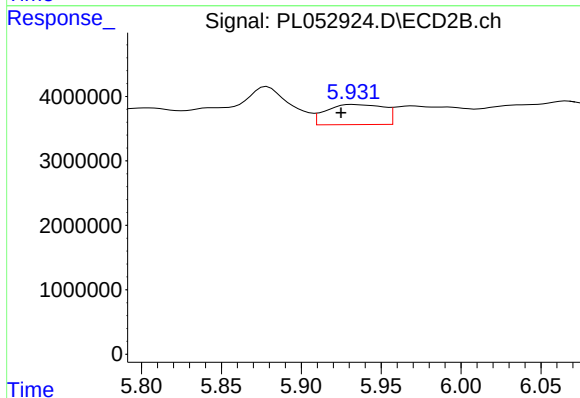
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 4202840
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

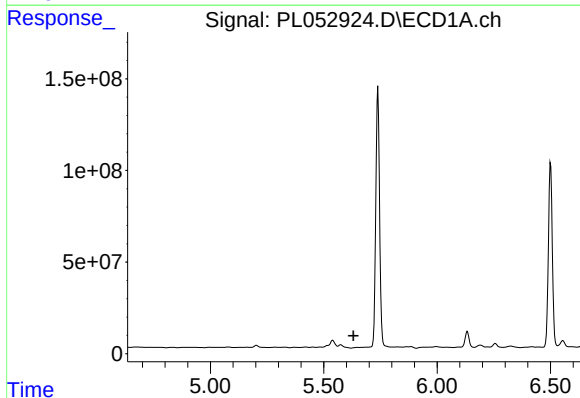
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



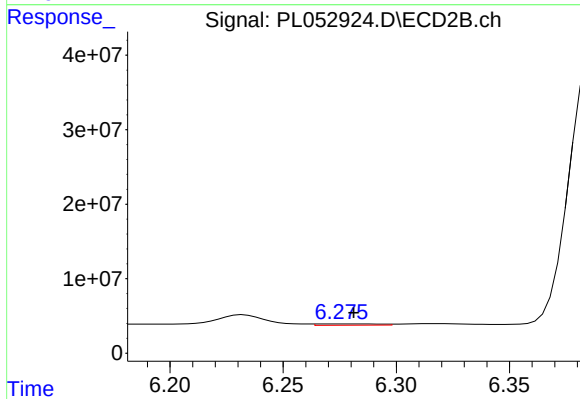
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 7784895
Conc: 2.32 ng/ml



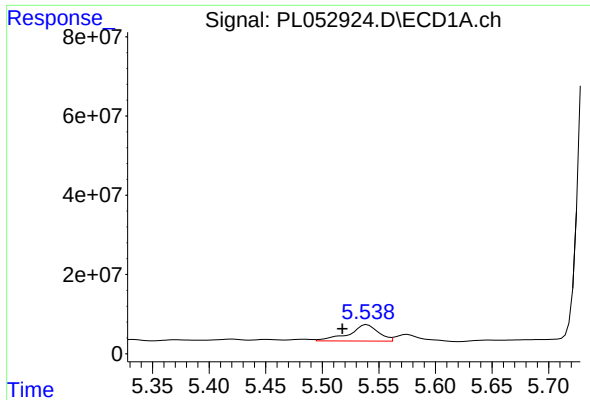
#9 Endosulfan I

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



#9 Endosulfan I

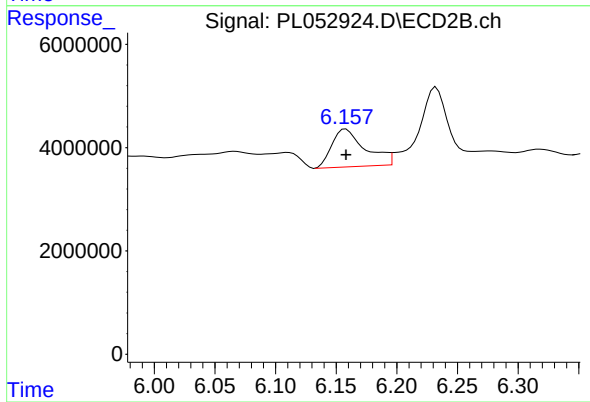
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 3358368
Conc: 1.07 ng/ml



#10 gamma-Chlordane

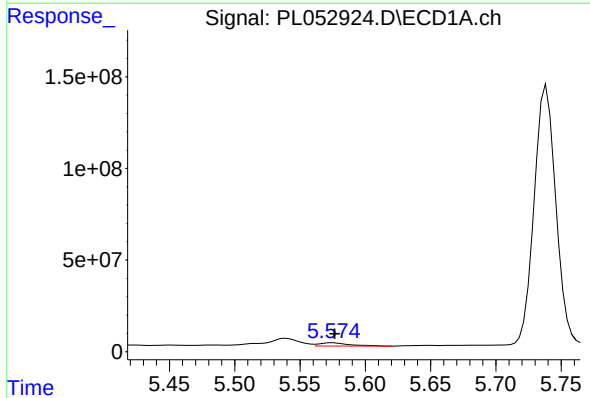
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 74771658
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



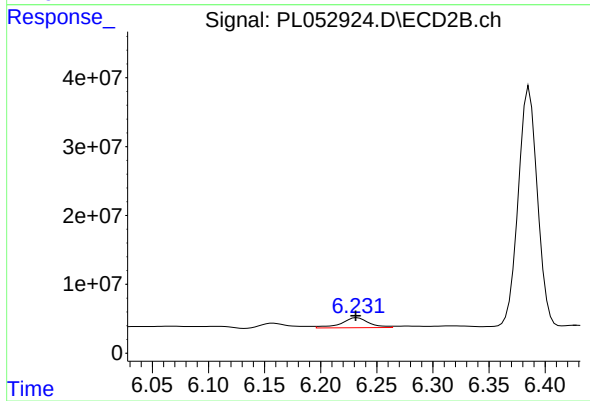
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 14007571
Conc: 4.14 ng/ml



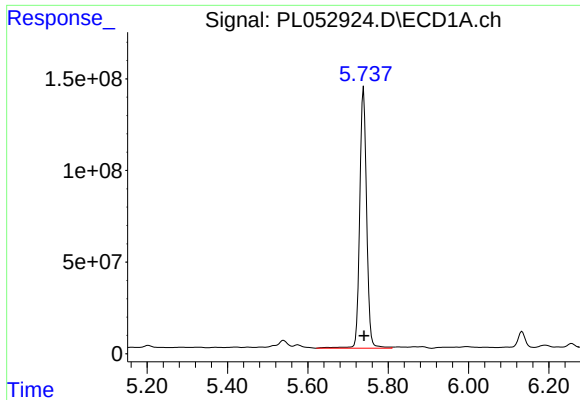
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 26906149
Conc: 2.04 ng/ml



#11 alpha-Chlordane

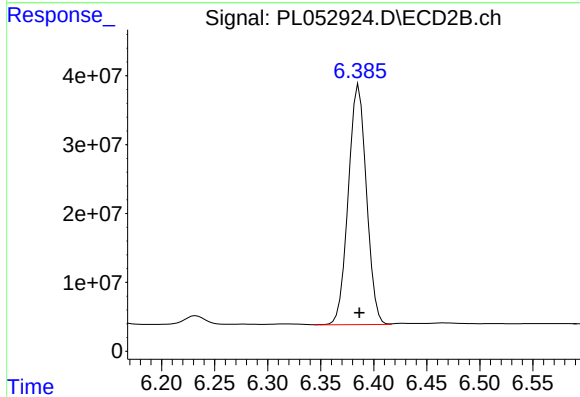
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 24956608
Conc: 7.41 ng/ml



#12 4,4'-DDE

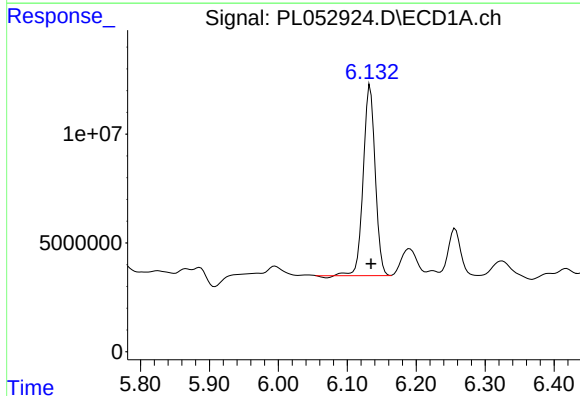
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 1702624878
Conc: 146.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



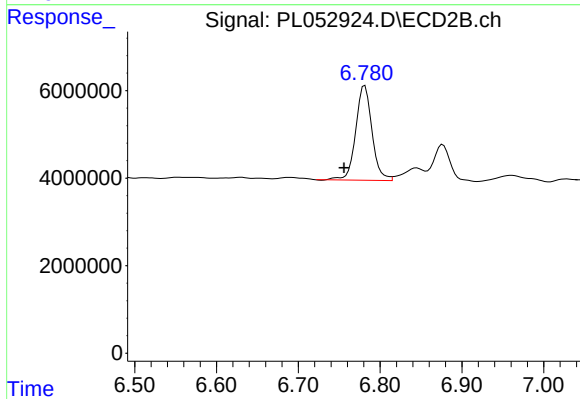
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 413348075
Conc: 126.56 ng/ml



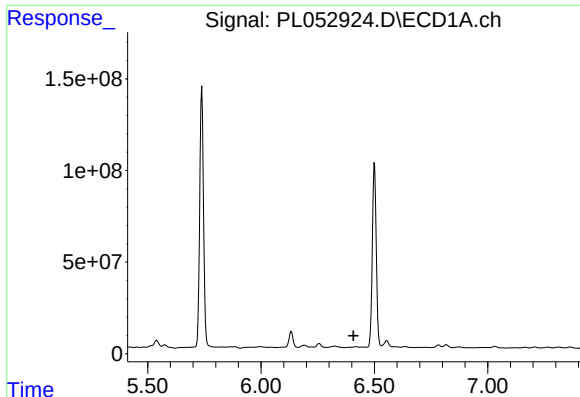
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 105285727
Conc: 9.24 ng/ml



#14 Endrin

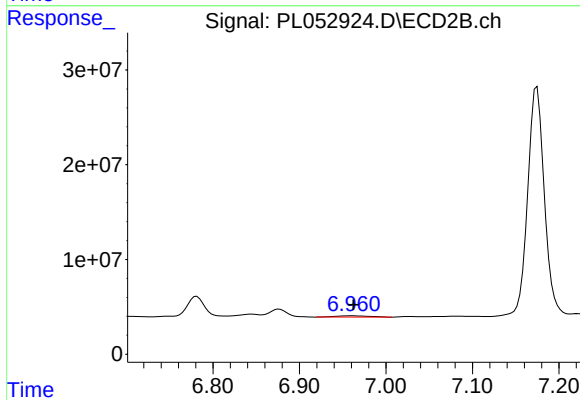
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 29887471
Conc: 10.76 ng/ml



#15 Endosulfan II

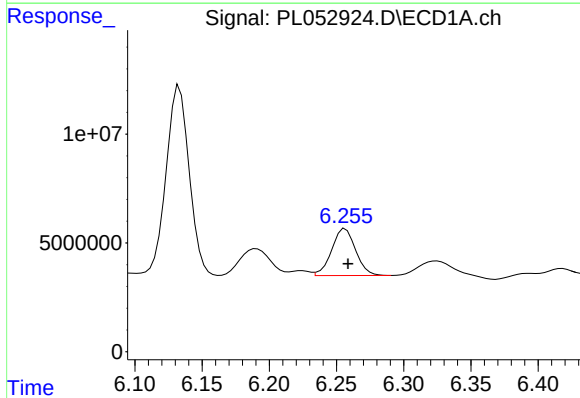
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



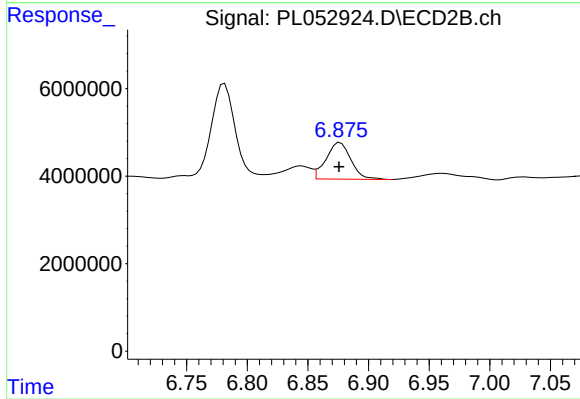
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 3753008
Conc: 1.26 ng/ml



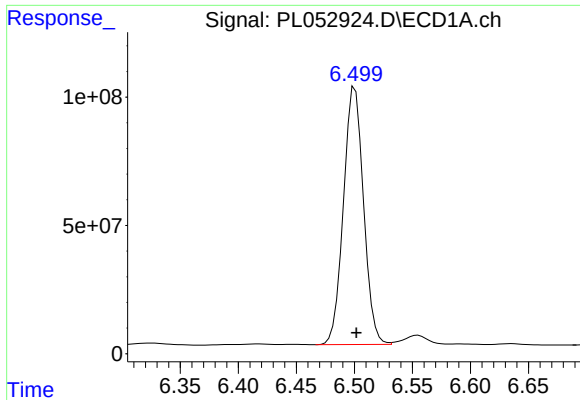
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 26550062
Conc: 2.95 ng/ml



#16 4,4'-DDD

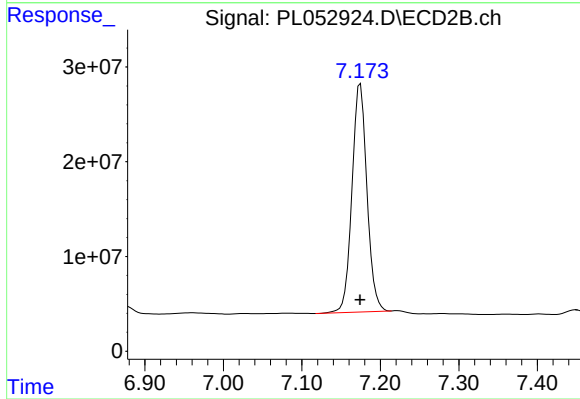
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 11923585
Conc: 4.86 ng/ml



#17 4,4'-DDT

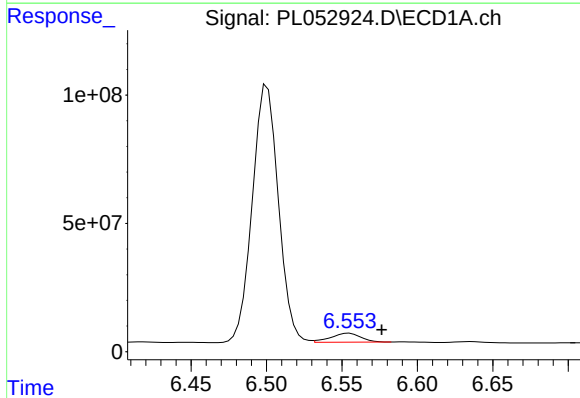
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 1207807015
Conc: 118.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



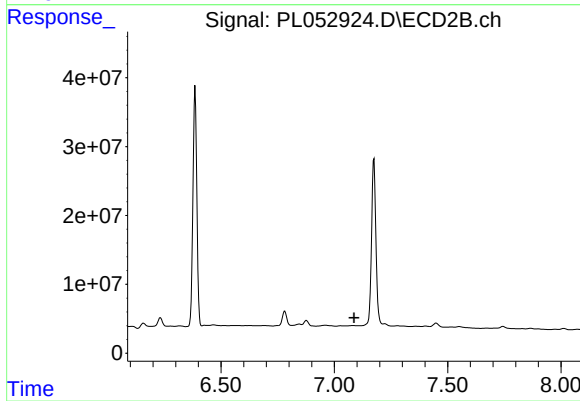
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 319467636
Conc: 122.75 ng/ml



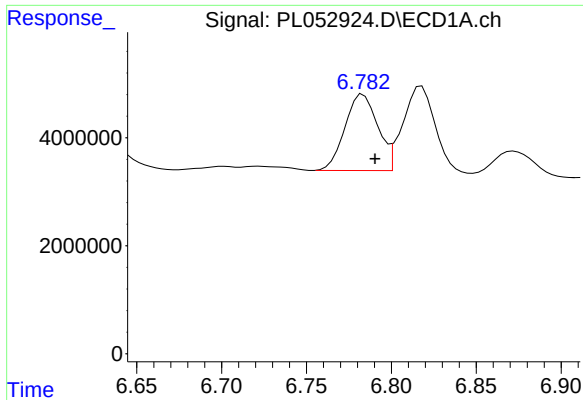
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 47972059
Conc: 5.11 ng/ml



#18 Endrin aldehyde

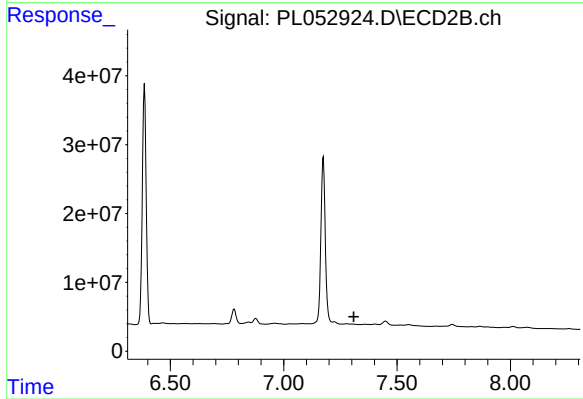
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

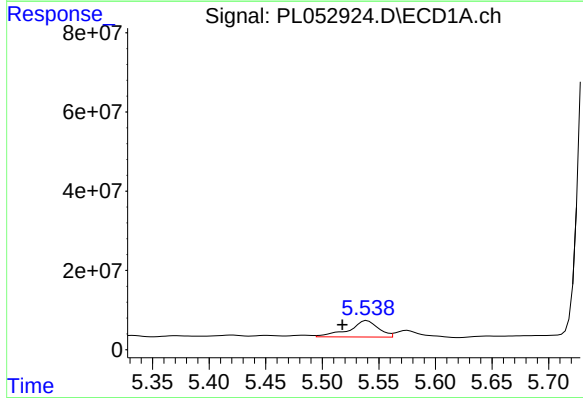
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 18986032
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



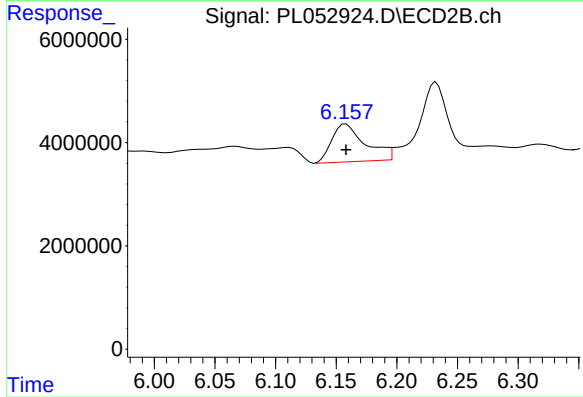
#19 Endosulfan Sulfate

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



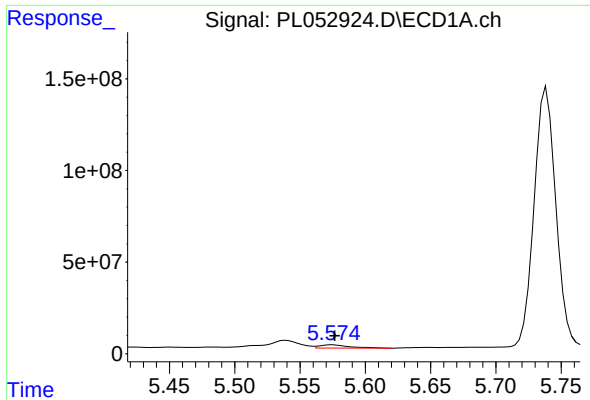
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 74771658
Conc: 64.53 ng/ml



#25 Chlordane-3

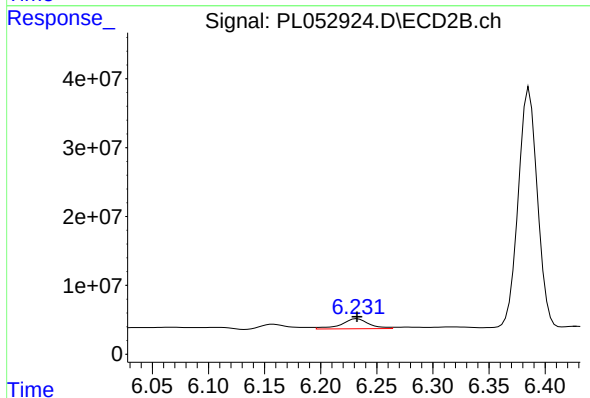
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 14007571
Conc: 32.16 ng/ml



#26 Chlordane-4

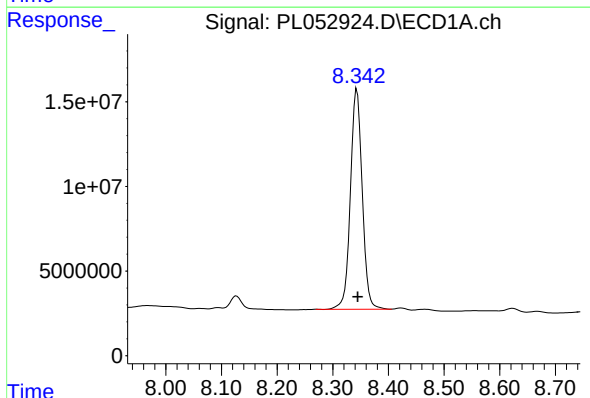
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 26906149
Conc: 28.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-024-SW070-092519



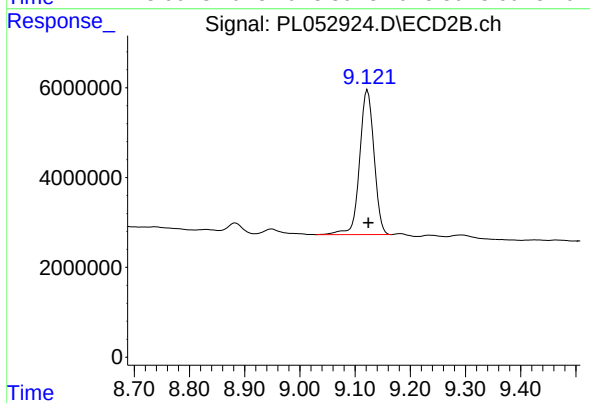
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 24956608
Conc: 47.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 192119077
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 58422940
Conc: 19.91 ng/ml