

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 08:37
 Operator : SG\AJ
 Sample : K5078-07
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:00 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	140.2E6	39875187	14.097	14.850
28)	SA Decachlor...	8.343	9.123	158.8E6	50057969	15.857	17.063
Target Compounds							
3)	MA gamma-BHC...	0.000	4.704f	0	1343431	N.D.	0.371 #
7)	B delta-BHC	0.000	5.104	0	829623	N.D.	0.229 #
8)	B Heptachlo...	0.000	5.928	0	1201557	N.D.	0.359 #
9)	A Endosulfan I	5.649f	0.000	21337449	0	1.758	N.D. #
10)	B gamma-Chl...	5.540f	6.158	28582351	6743432	2.125	1.993
11)	B alpha-Chl...	0.000	6.233	0	9337167	N.D.	2.774 #
12)	B 4,4'-DDE	5.739	6.386	298.8E6	77692533	25.748	23.787
14)	MA Endrin	6.133	6.782f	37900844	10434577	3.327	3.758
15)	B Endosulfa...	0.000	6.975	0	3235603	N.D.	1.091 #
16)	A 4,4'-DDD	0.000	6.876	0	6079751	N.D.	2.479 #
17)	MA 4,4'-DDT	6.500	7.175	320.7E6	82374291	31.399	31.651
18)	B Endrin al...	6.553f	0.000	15831963	0	1.686	N.D. #
21)	B Endrin ke...	7.307f	0.000	10932783	0	0.938	N.D. #
23)	Chlordane-1	0.000	5.041	0	942705	N.D.	9.294 #
25)	Chlordane-3	5.540f	6.158	28582351	6743432	24.668	15.484 #
26)	Chlordane-4	0.000	6.233	0	9337167	N.D.	17.584 #

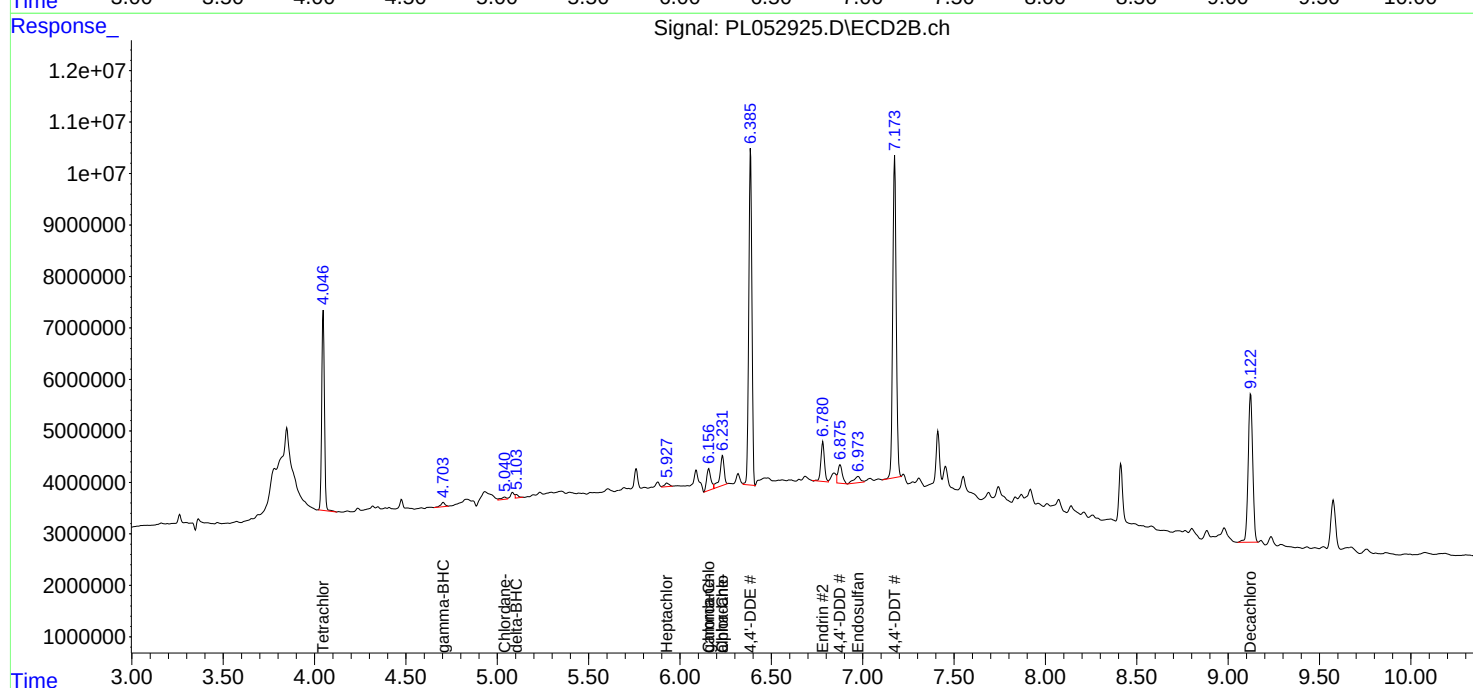
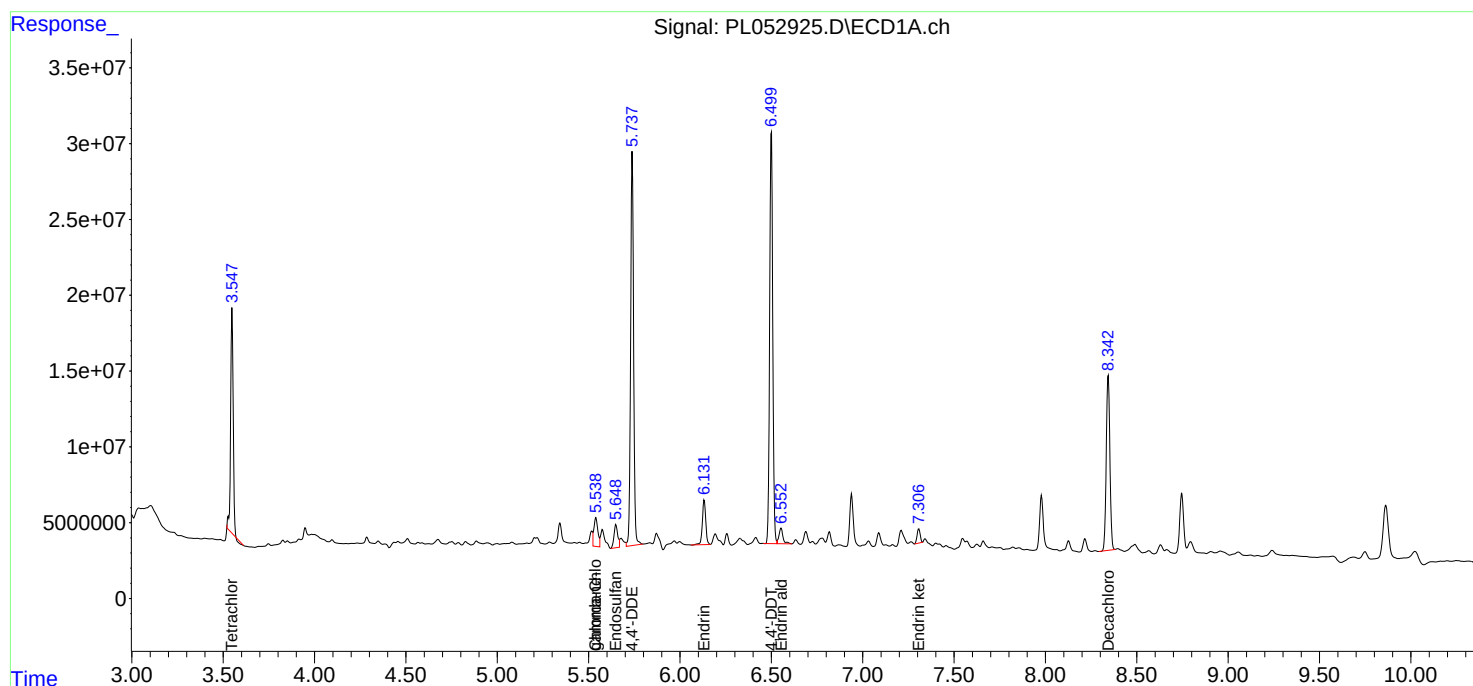
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

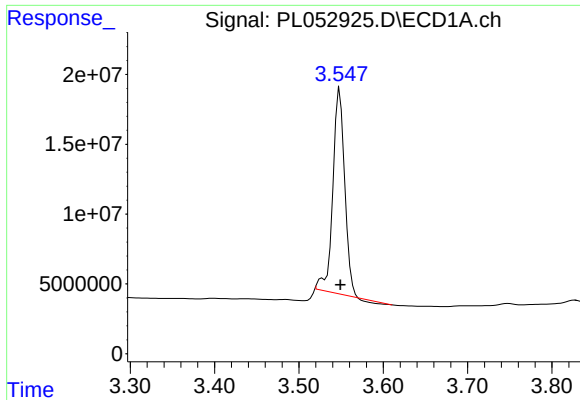
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052925.D
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Acq On : 01 Oct 2019 08:37
Operator : SG\AJ
Sample : K5078-07
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
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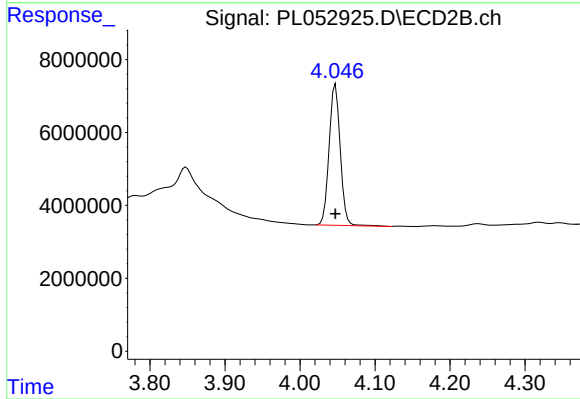




#1 Tetrachloro-m-xylene

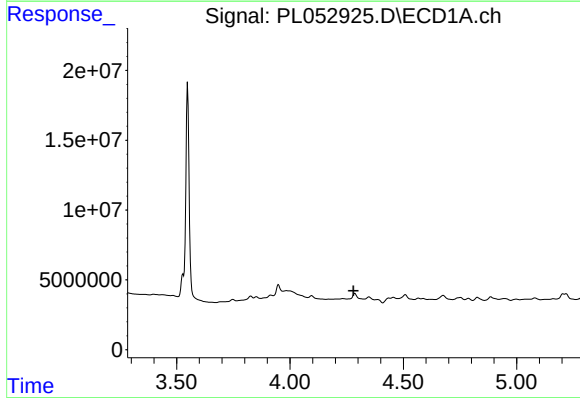
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 140217129
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



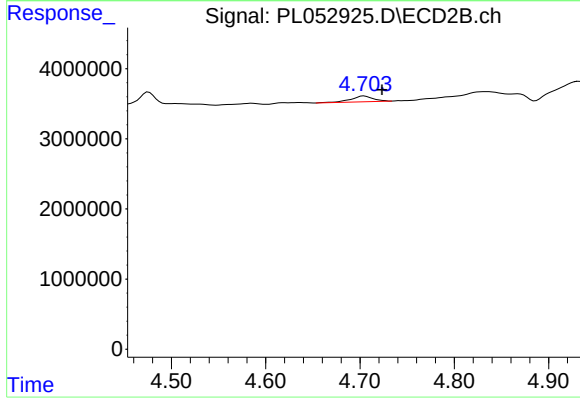
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 39875187
Conc: 14.85 ng/ml



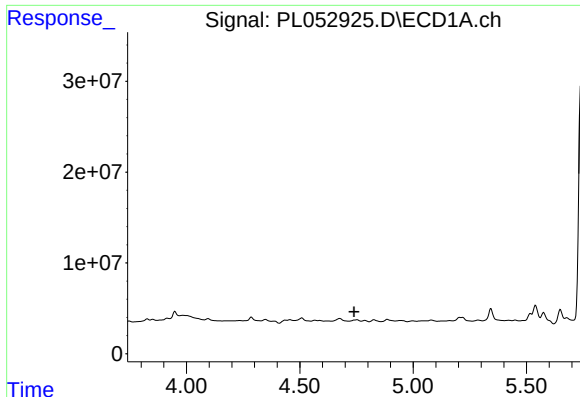
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

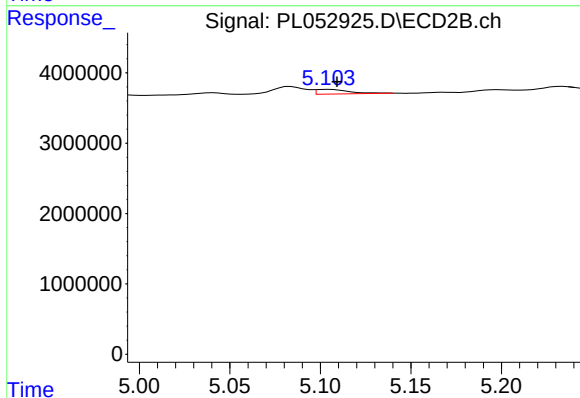
R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 1343431
Conc: 0.37 ng/ml



#7 delta-BHC

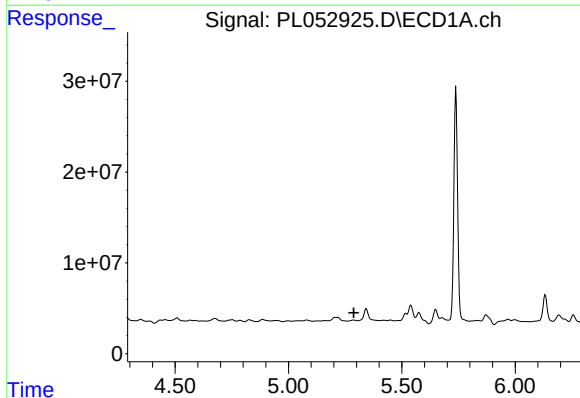
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



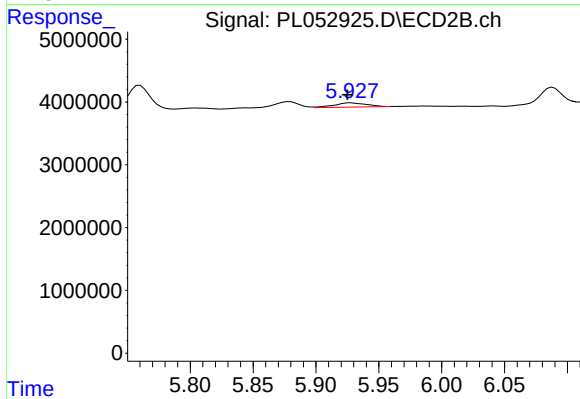
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 829623
Conc: 0.23 ng/ml



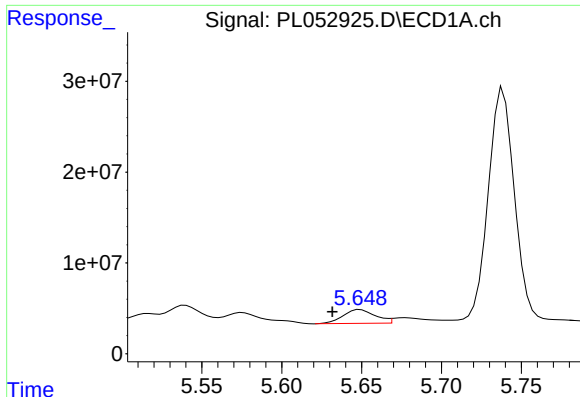
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

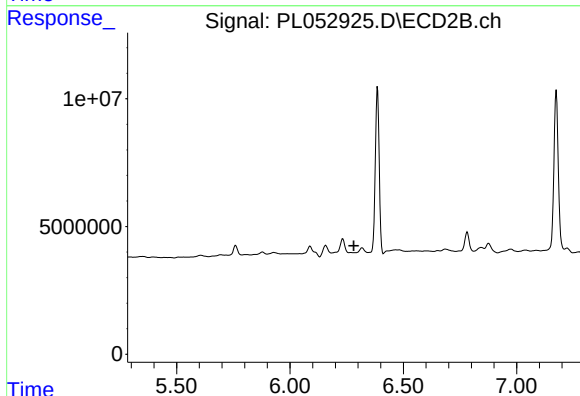
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 1201557
Conc: 0.36 ng/ml



#9 Endosulfan I

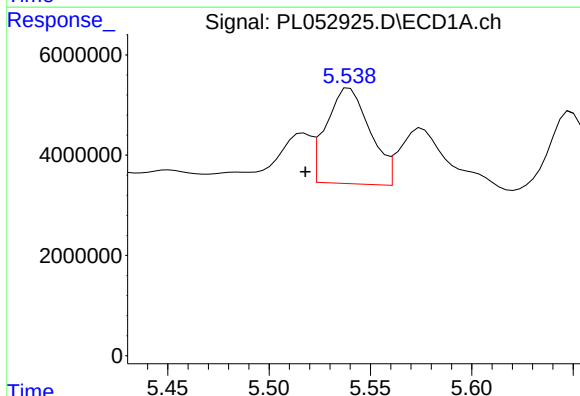
R.T.: 5.649 min
Delta R.T.: 0.018 min
Response: 21337449
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



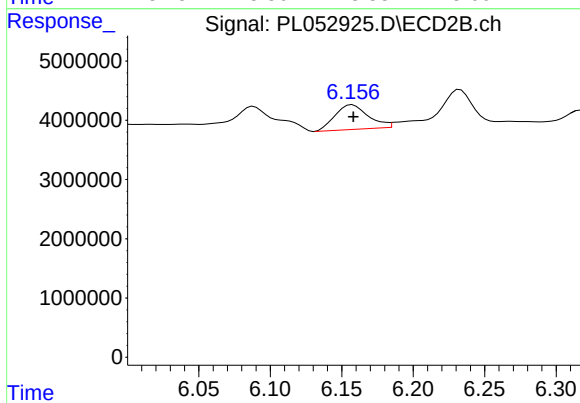
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



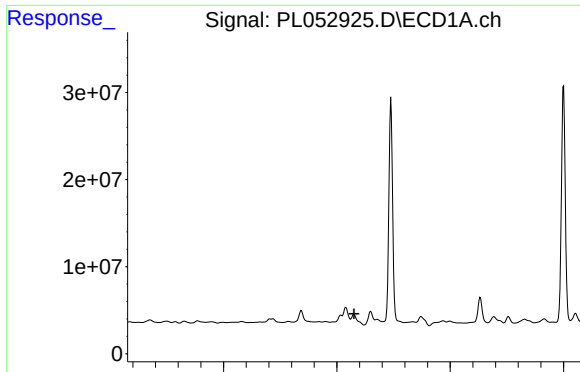
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 28582351
Conc: 2.13 ng/ml



#10 gamma-Chlordane

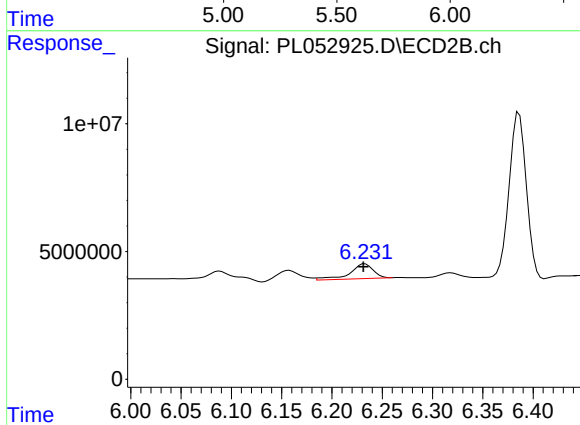
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 6743432
Conc: 1.99 ng/ml



#11 alpha-Chlordane

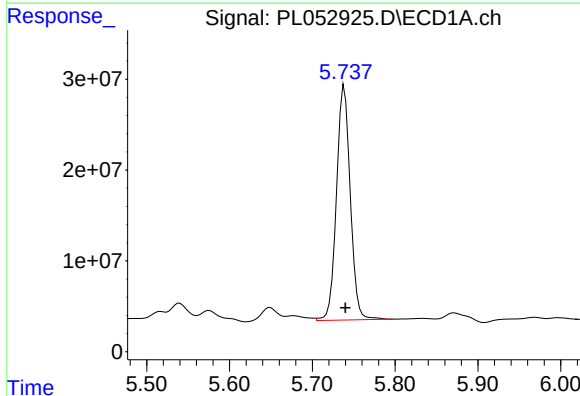
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



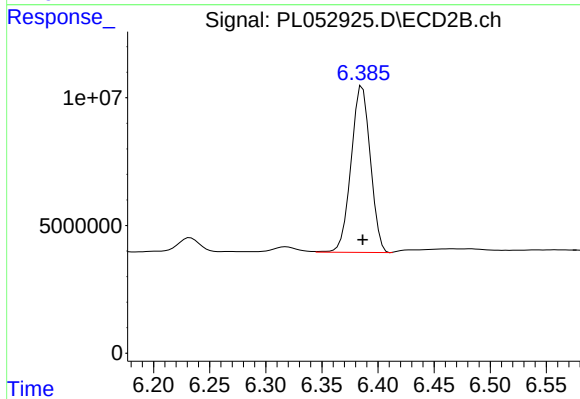
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 9337167
Conc: 2.77 ng/ml



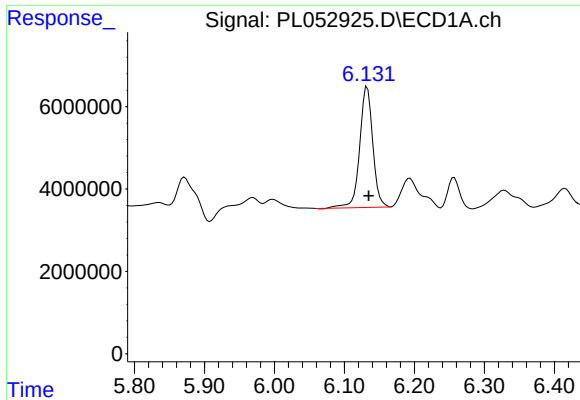
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 298843313
Conc: 25.75 ng/ml



#12 4,4'-DDE

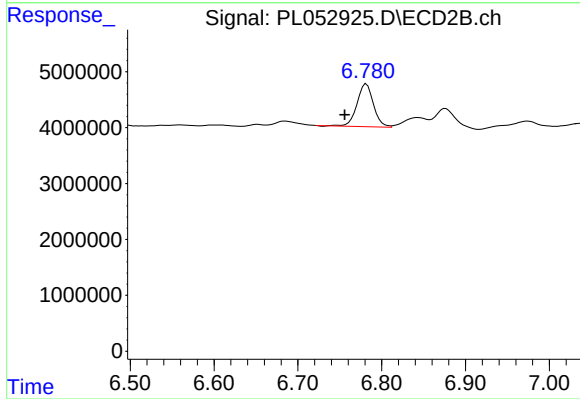
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 77692533
Conc: 23.79 ng/ml



#14 Endrin

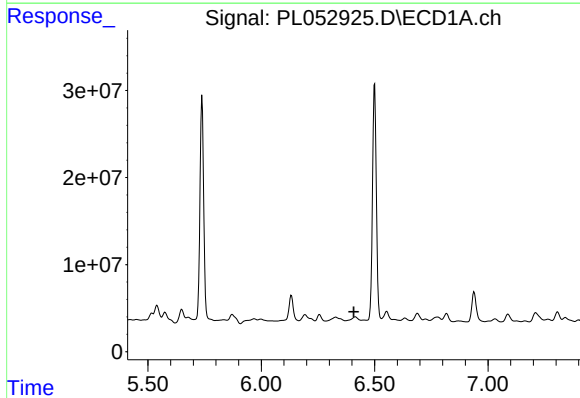
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 37900844
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



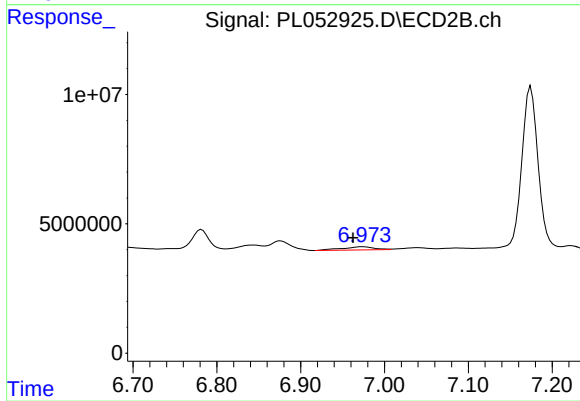
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 10434577
Conc: 3.76 ng/ml



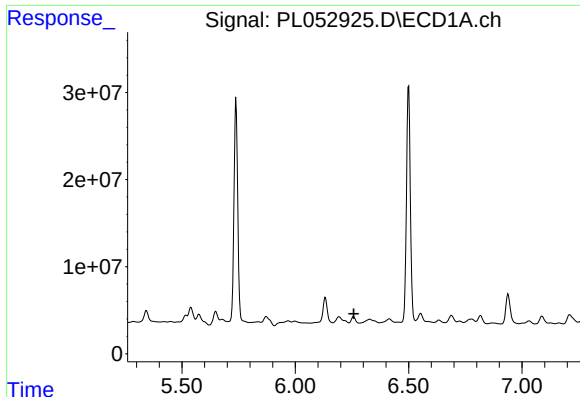
#15 Endosulfan II

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



#15 Endosulfan II

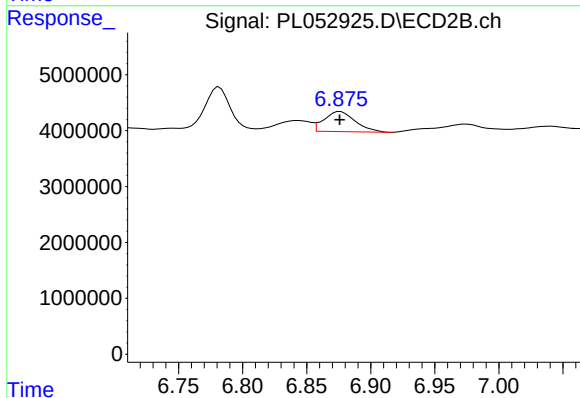
R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 3235603
Conc: 1.09 ng/ml



#16 4,4'-DDD

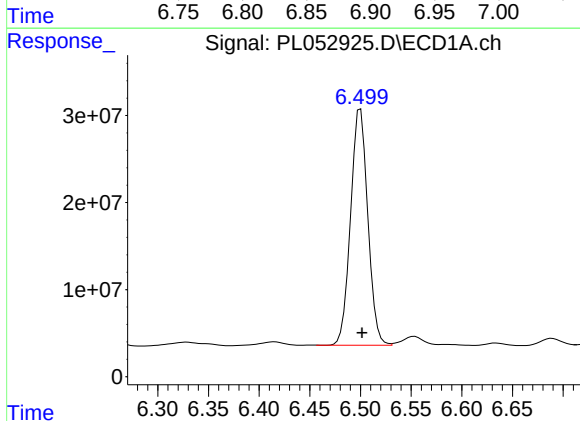
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



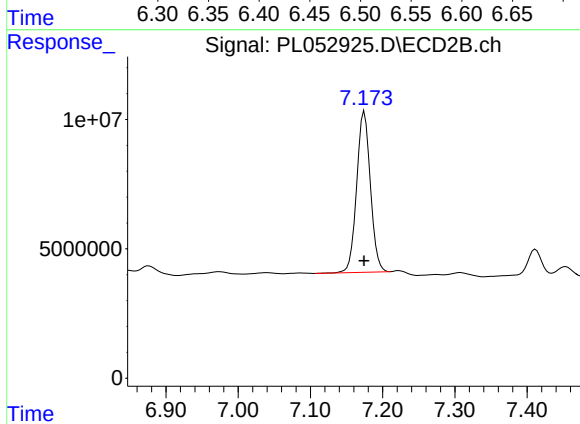
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 6079751
Conc: 2.48 ng/ml



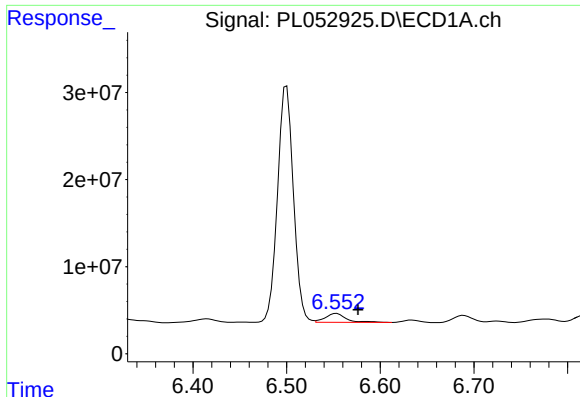
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 320660071
Conc: 31.40 ng/ml



#17 4,4'-DDT

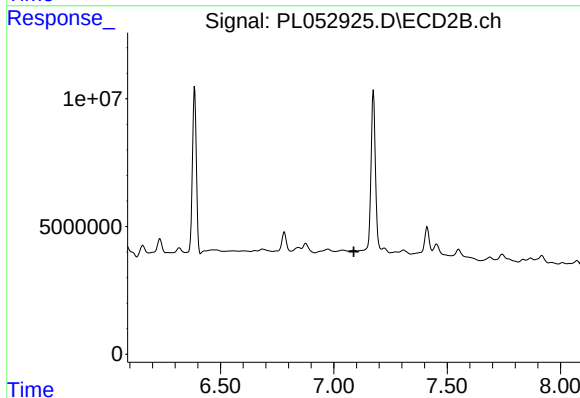
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 82374291
Conc: 31.65 ng/ml



#18 Endrin aldehyde

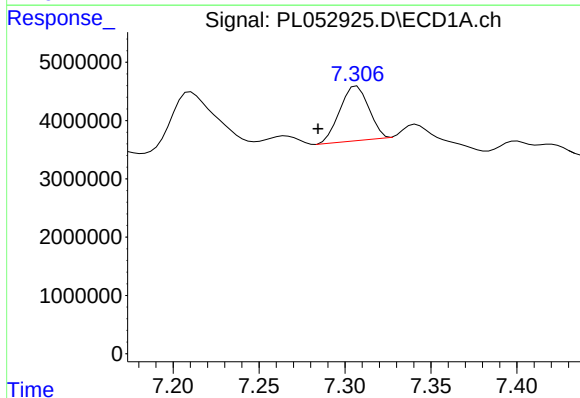
R.T.: 6.553 min
Delta R.T.: -0.023 min
Response: 15831963
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



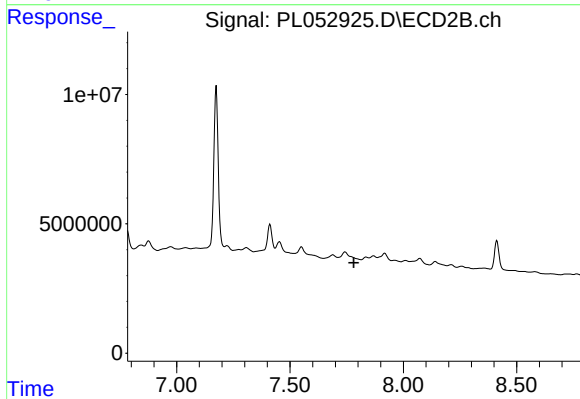
#18 Endrin aldehyde

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



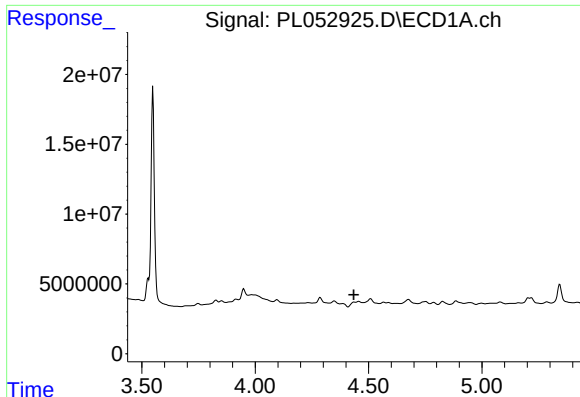
#21 Endrin ketone

R.T.: 7.307 min
Delta R.T.: 0.023 min
Response: 10932783
Conc: 0.94 ng/ml



#21 Endrin ketone

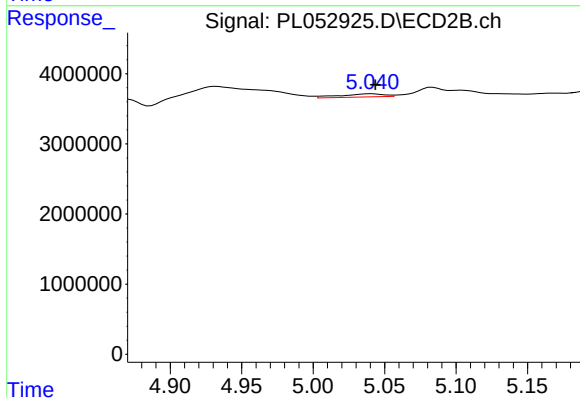
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#23 Chlordane-1

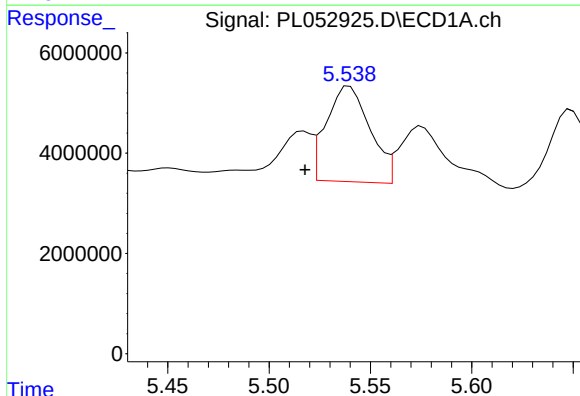
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



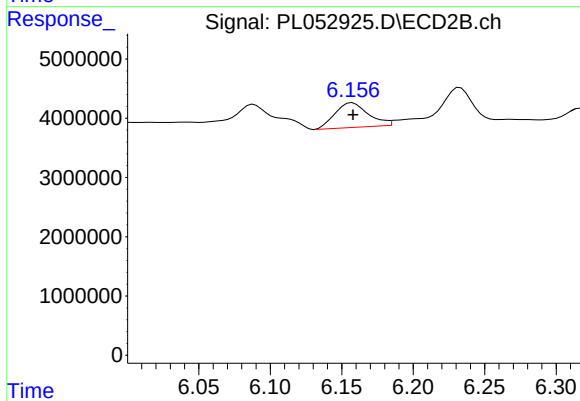
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 942705
Conc: 9.29 ng/ml



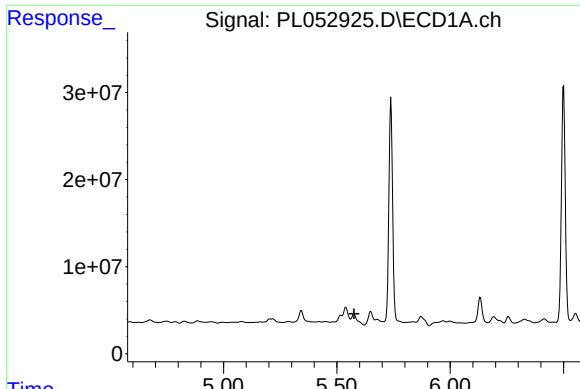
#25 Chlordane-3

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 28582351
Conc: 24.67 ng/ml



#25 Chlordane-3

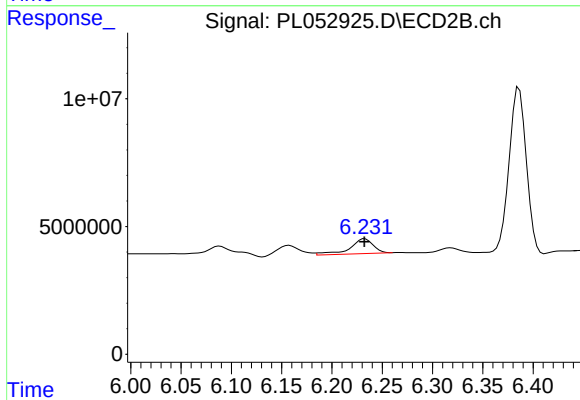
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 6743432
Conc: 15.48 ng/ml



#26 Chlordane-4

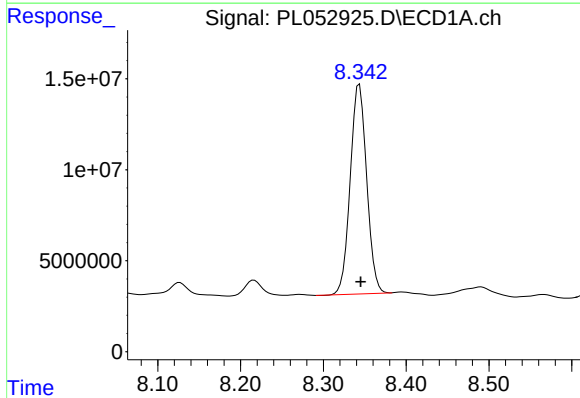
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



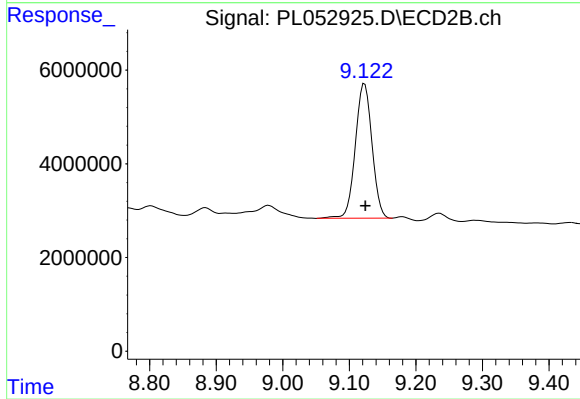
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 9337167
Conc: 17.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 158819882
Conc: 15.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 50057969
Conc: 17.06 ng/ml