

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 03:29
 Operator : SM\AJ
 Sample : K4049-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:49:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	125.6E6	31518063	12.503	11.047
28)	SA Decachlor...	7.979	8.959	111.9E6	31770485	11.052	11.235
Target Compounds							
5)	MB Aldrin	4.555	5.431f	7277383	3197394	0.470	0.848 #
6)	B beta-BHC	0.000	4.796f	0	12208159	N.D.	7.061 #
8)	B Heptachlo...	5.005f	5.784	-2449319	12586596	N.D.	3.291
9)	A Endosulfan I	5.334f	0.000	10260575	0	0.705	N.D. #
10)	B gamma-Chl...	5.224f	6.042f	82413683	6896211	5.222	1.866 #
12)	B 4,4'-DDE	5.423	6.253	-8383149	10169864	N.D.	2.822
13)	MA Dieldrin	5.547	0.000	119.2E6	0	7.693	N.D. #
14)	MA Endrin	0.000	6.615	0	13684168	N.D.	4.412 #
15)	B Endosulfa...	6.061f	0.000	11365850	0	0.812	N.D. #
16)	A 4,4'-DDD	0.000	6.750	0	12618380	N.D.	4.739 #
17)	MA 4,4'-DDT	6.165	0.000	104.8E6	0	8.463	N.D. #
19)	B Endosulfa...	6.474f	0.000	14203037	0	1.115	N.D. #
20)	A Methoxychlor	6.691f	0.000	22947031	0	3.678	N.D. #
23)	Chlordane-1	4.164	0.000	9897686	0	26.899	N.D. #
25)	Chlordane-3	5.224f	6.042f	82413683	6896211	58.876	14.338 #
27)	Chlordane-5	6.061f	0.000	11365850	0	22.376	N.D. #

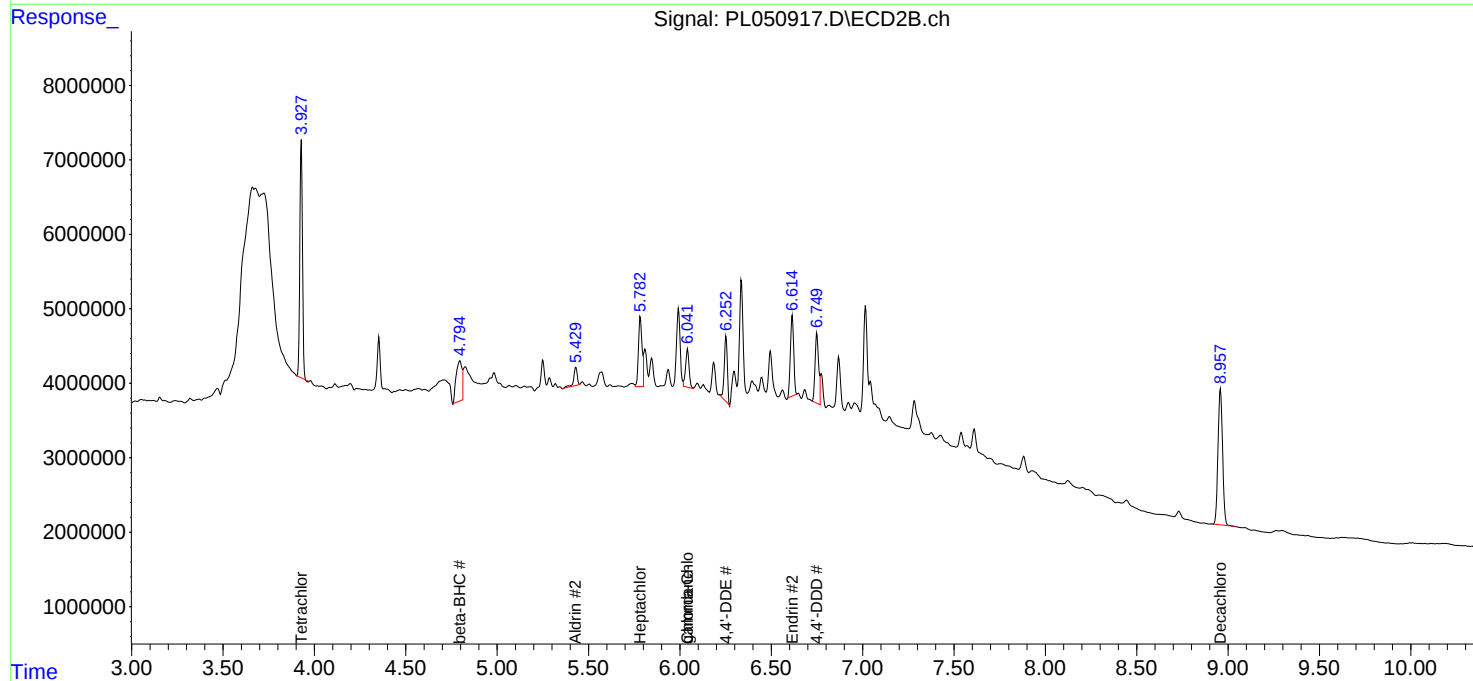
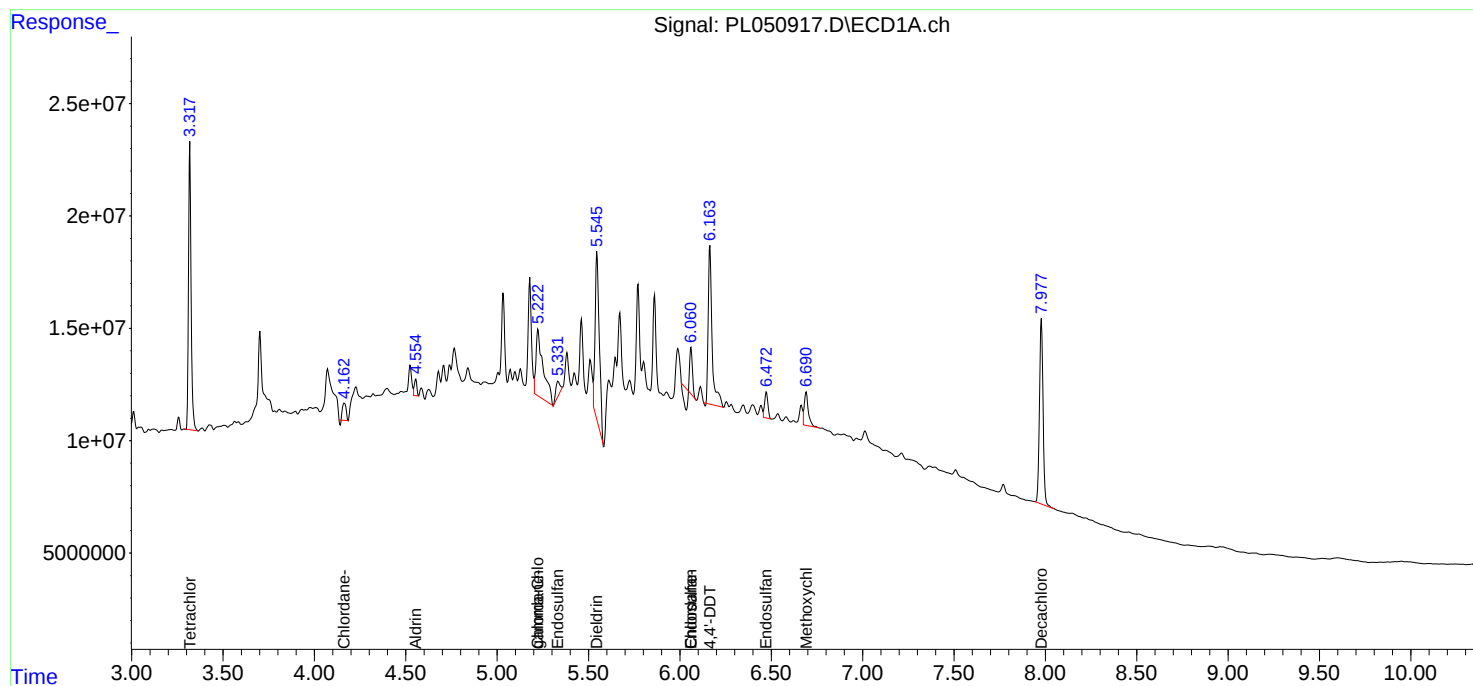
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

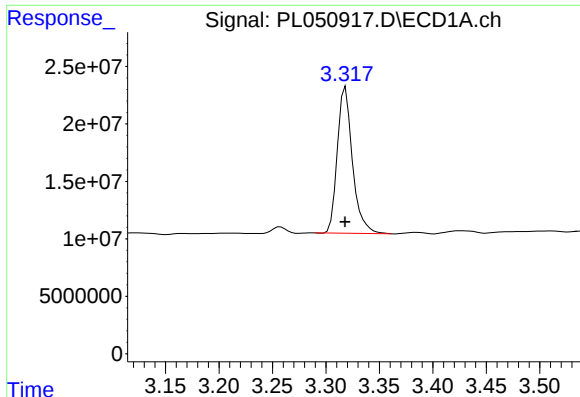
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 03:29
Operator : SM\AJ
Sample : K4049-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 04:49:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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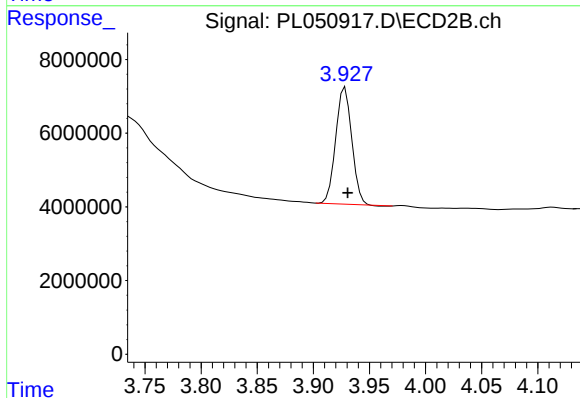




#1 Tetrachloro-m-xylene

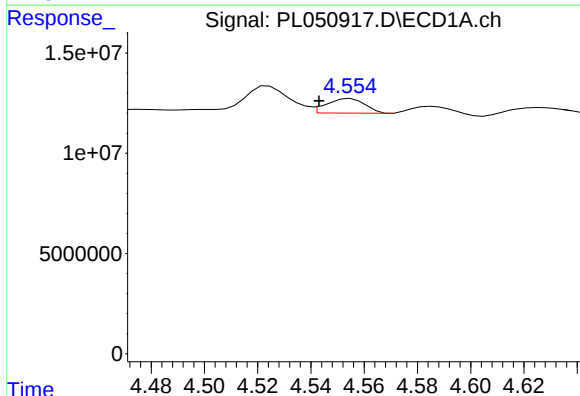
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 125623627
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



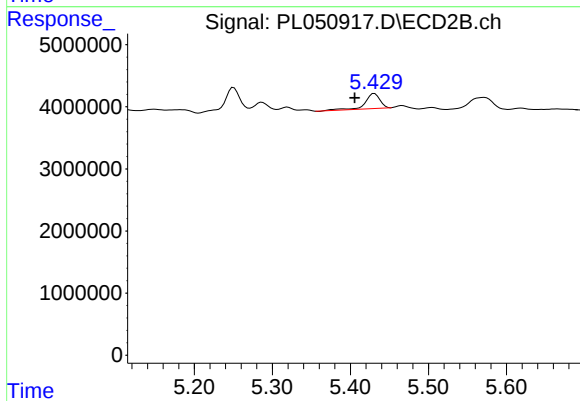
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 31518063
Conc: 11.05 ng/ml



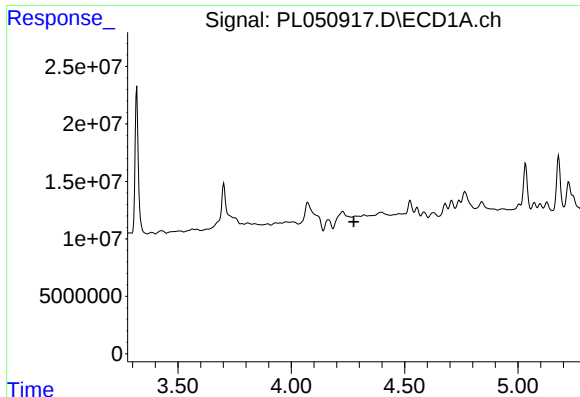
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.012 min
Response: 7277383
Conc: 0.47 ng/ml



#5 Aldrin

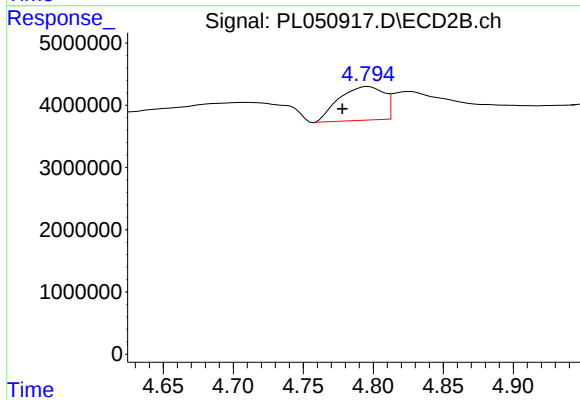
R.T.: 5.431 min
Delta R.T.: 0.025 min
Response: 3197394
Conc: 0.85 ng/ml



#6 beta-BHC

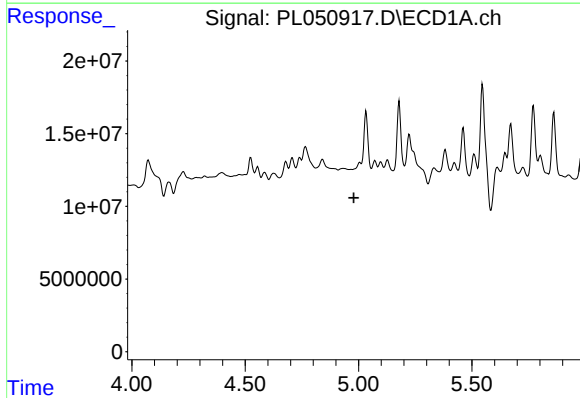
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



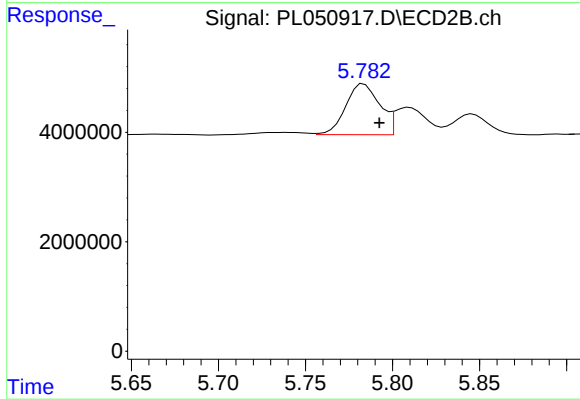
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 12208159
Conc: 7.06 ng/ml



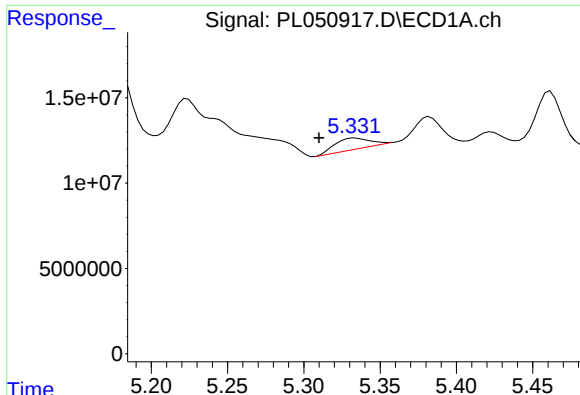
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: -2449319
Conc: N.D.



#8 Heptachlor epoxide

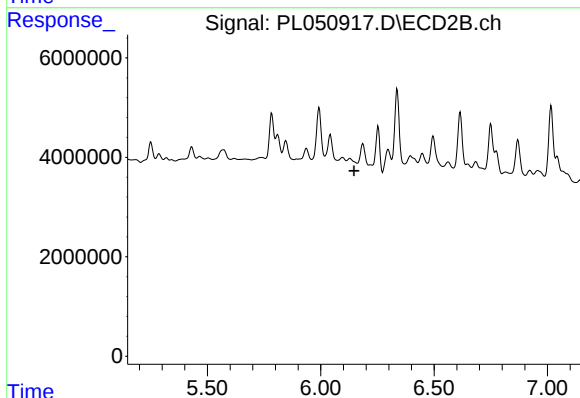
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 12586596
Conc: 3.29 ng/ml



#9 Endosulfan I

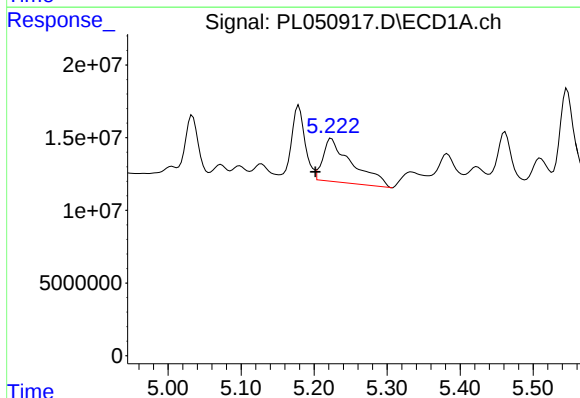
R.T.: 5.334 min
Delta R.T.: 0.024 min
Response: 10260575
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



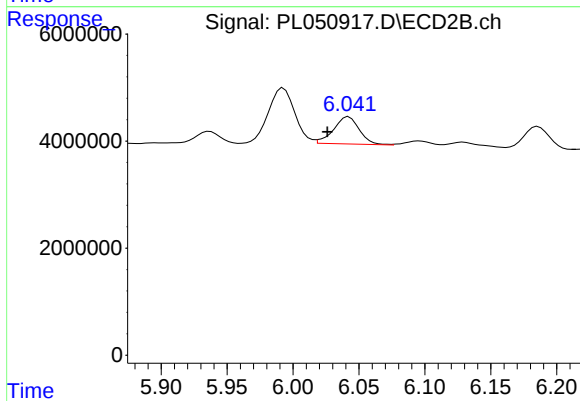
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



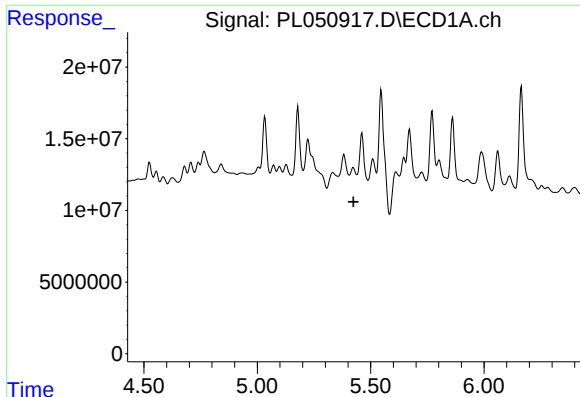
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.022 min
Response: 82413683
Conc: 5.22 ng/ml



#10 gamma-Chlordane

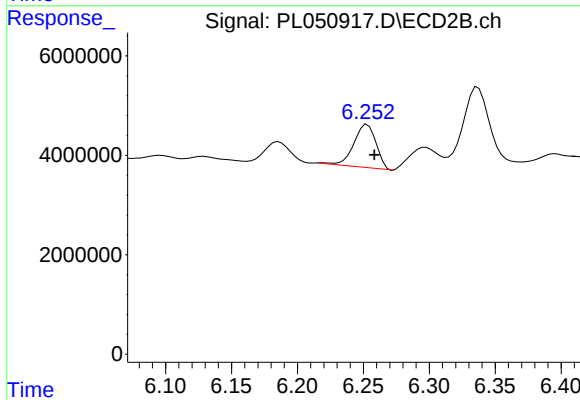
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 6896211
Conc: 1.87 ng/ml



#12 4,4'-DDE

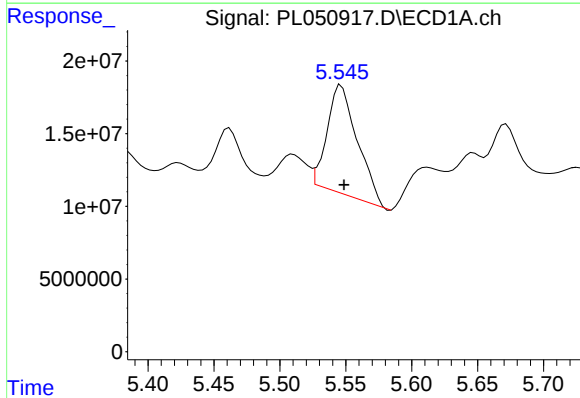
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: -8383149
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



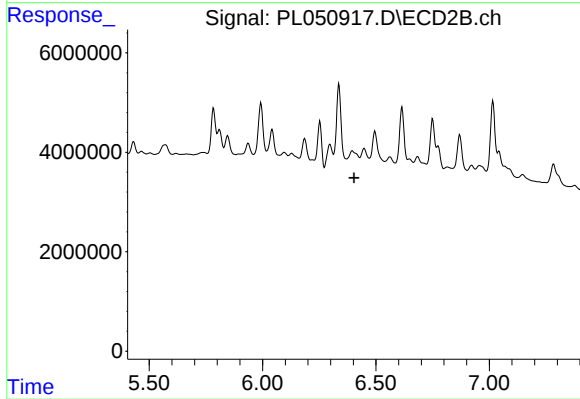
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 10169864
Conc: 2.82 ng/ml



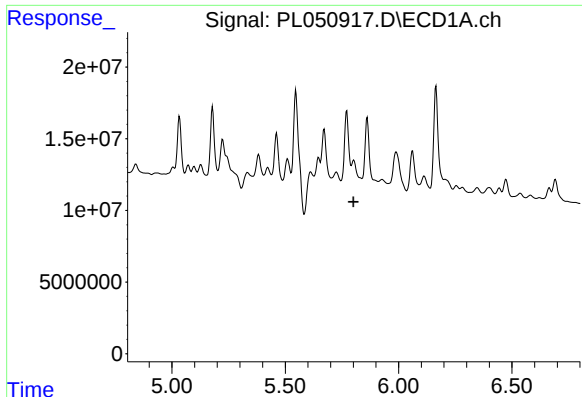
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 119221346
Conc: 7.69 ng/ml



#13 Dieldrin

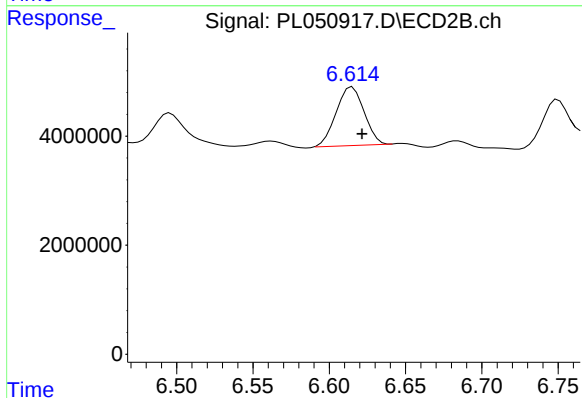
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

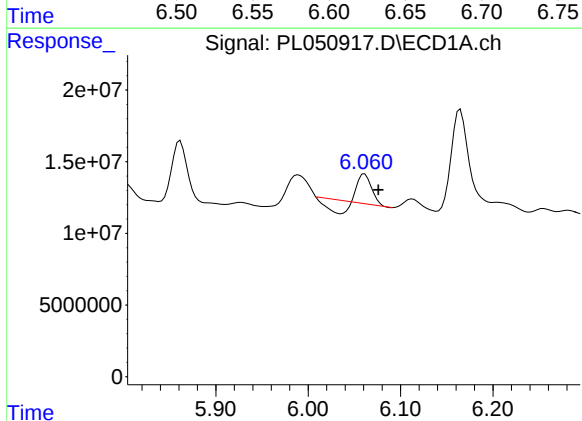
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



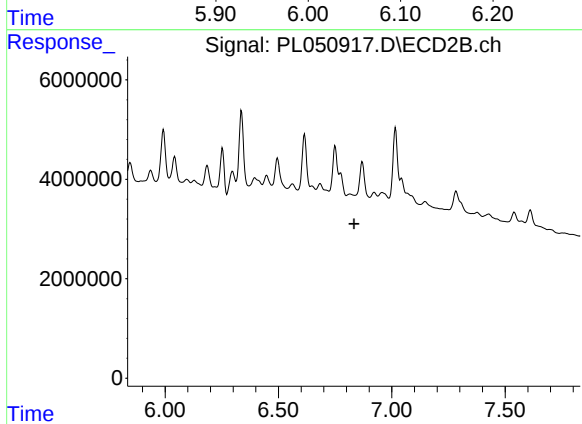
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 13684168
Conc: 4.41 ng/ml



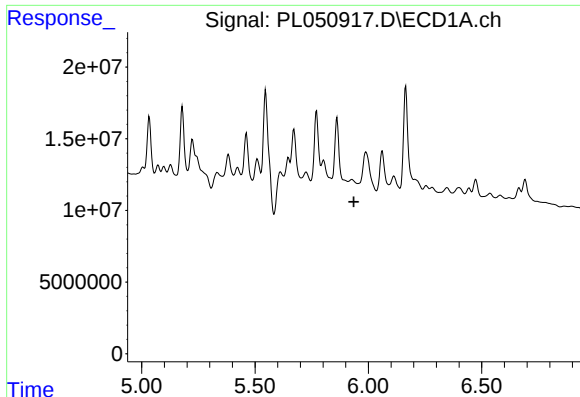
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 11365850
Conc: 0.81 ng/ml



#15 Endosulfan II

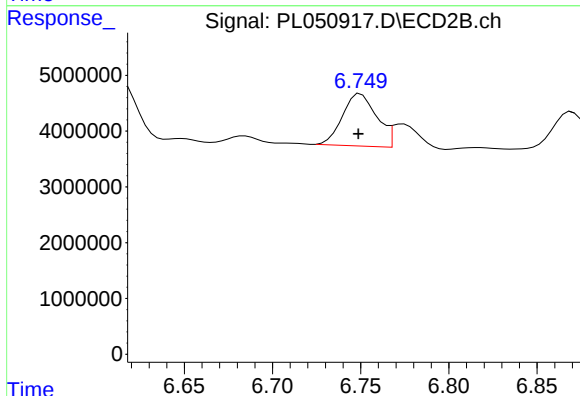
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

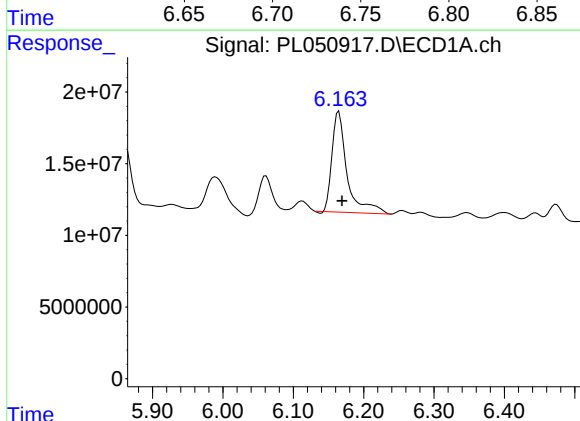
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



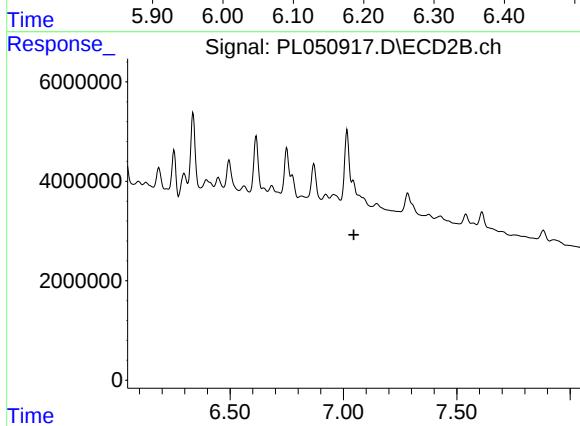
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 12618380
Conc: 4.74 ng/ml



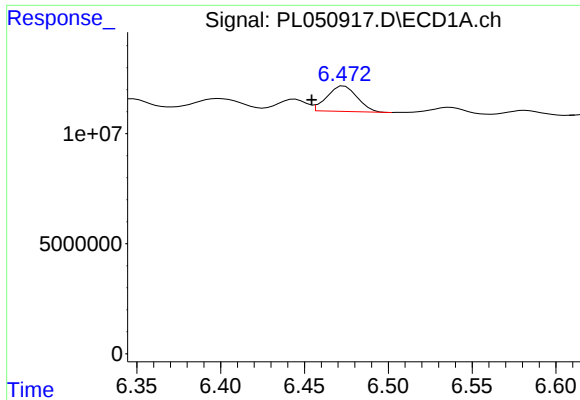
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 104824242
Conc: 8.46 ng/ml



#17 4,4'-DDT

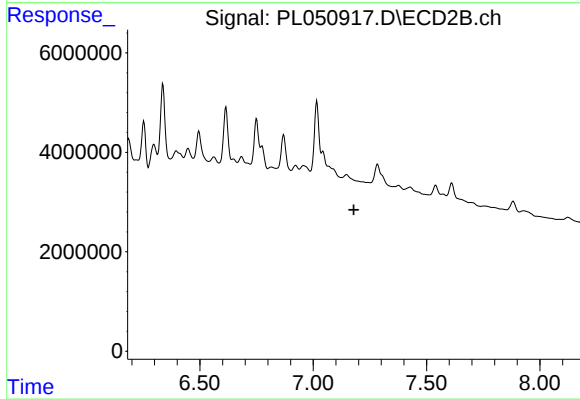
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

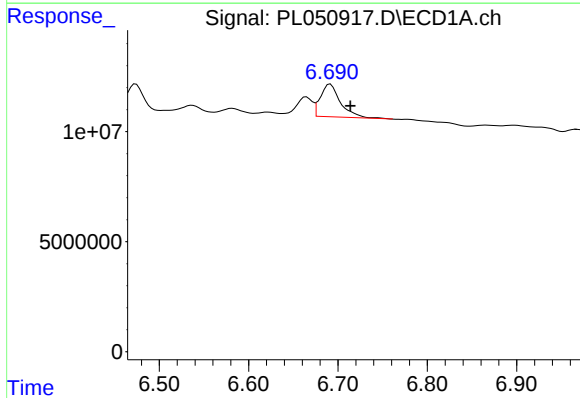
R.T.: 6.474 min
Delta R.T.: 0.019 min
Response: 14203037
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



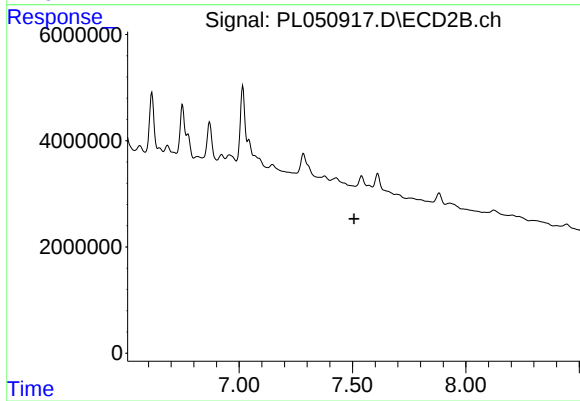
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



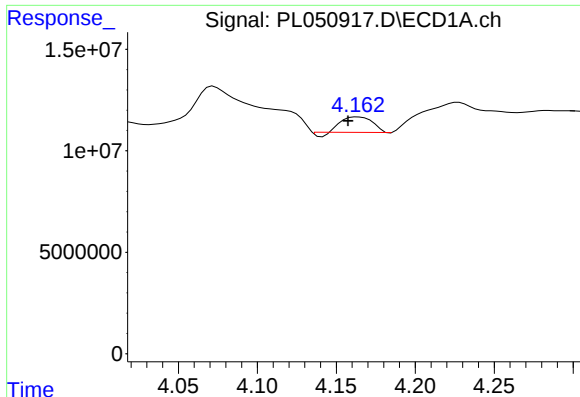
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 22947031
Conc: 3.68 ng/ml



#20 Methoxychlor

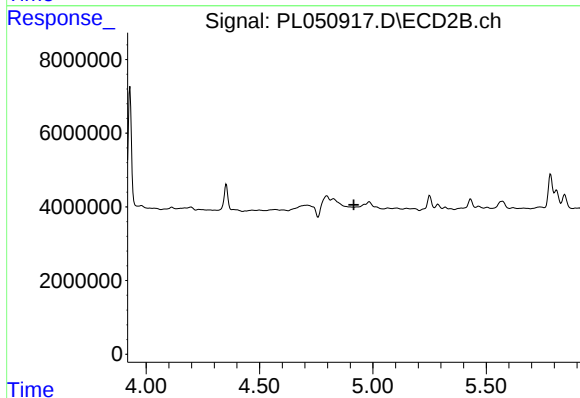
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

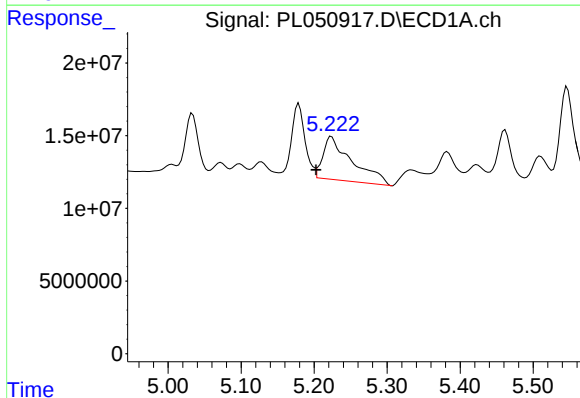
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 9897686
Conc: 26.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



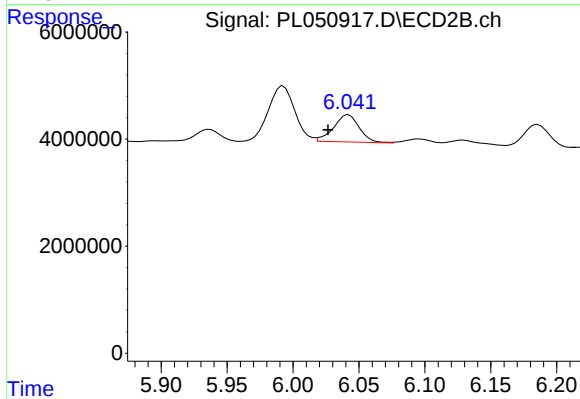
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



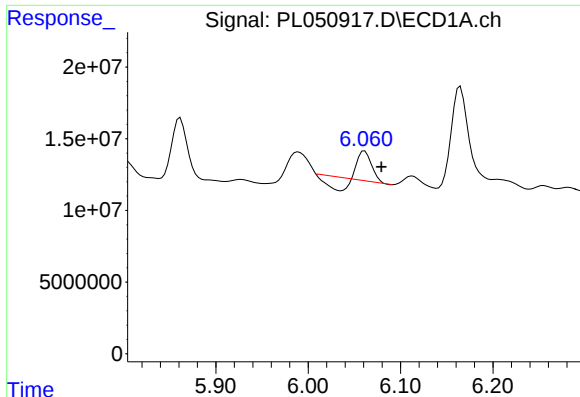
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: 0.021 min
Response: 82413683
Conc: 58.88 ng/ml



#25 Chlordane-3

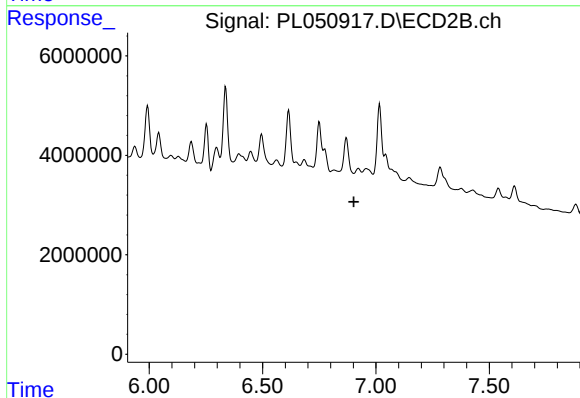
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 6896211
Conc: 14.34 ng/ml



#27 Chlordane-5

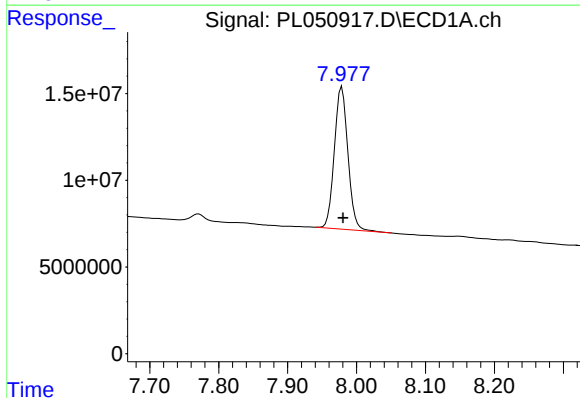
R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 11365850
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



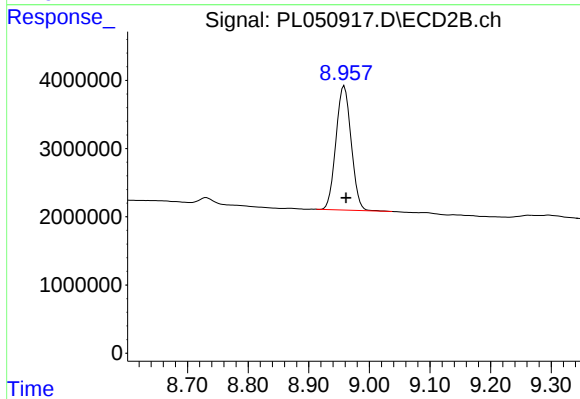
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 111903274
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 31770485
Conc: 11.23 ng/ml