

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 22:09
 Operator : DD\AJ
 Sample : L3308-13
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:56:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.011	19257174	26931917	9.956	10.162
28)	SA Decachlor...	8.224	9.099	15306017	18978686	9.304	9.075
Target Compounds							
4)	MA Heptachlor	0.000	5.218f	0	3317405	N.D.	0.986 #
8)	B Heptachlo...	0.000	5.873f	0	7345837	N.D.	2.728 #
9)	A Endosulfan I	5.538f	0.000	1435037	0	0.853	N.D. #
10)	B gamma-Chl...	5.408	6.125	3597816	13401488	1.983	4.680 #
11)	B alpha-Chl...	5.466	6.200	3161272	15983687	1.753	5.590 #
12)	B 4,4'-DDE	0.000	6.354	0	9187732	N.D.	3.433 #
13)	MA Dieldrin	5.761	0.000	1390123	0	0.788	N.D. #
15)	B Endosulfa...	0.000	6.948	0	2374225	N.D.	0.945 #
18)	B Endrin al...	6.444f	0.000	2172140	0	1.523	N.D. #
19)	B Endosulfa...	0.000	7.292	0	3897034	N.D.	1.666 #
24)	Chlordane-2	0.000	5.471	0	1770618	N.D.	15.454 #
25)	Chlordane-3	5.408	6.125	3597816	13401488	21.274	34.637 #
26)	Chlordane-4	5.466	6.200	3161272	15983687	22.658	34.530 #
27)	Chlordane-5	0.000	7.021	0	1410155	N.D.	18.157 #

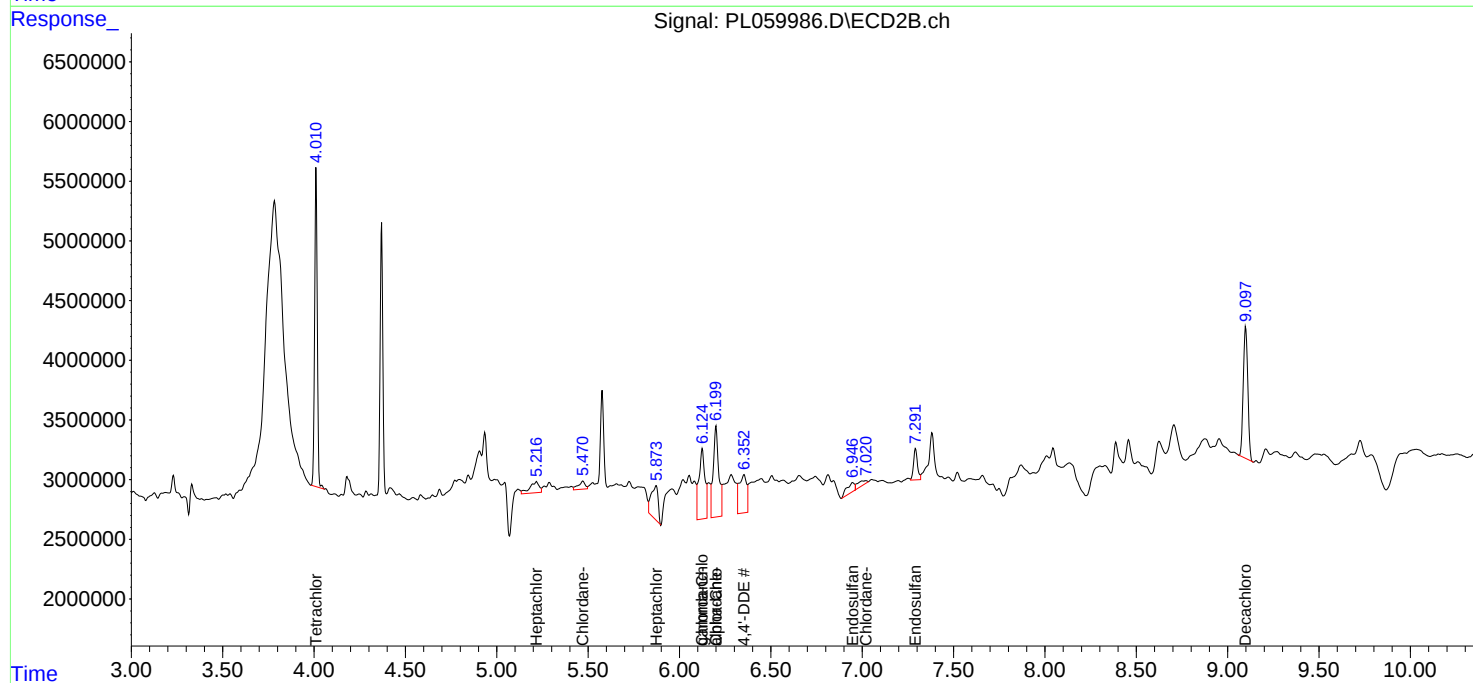
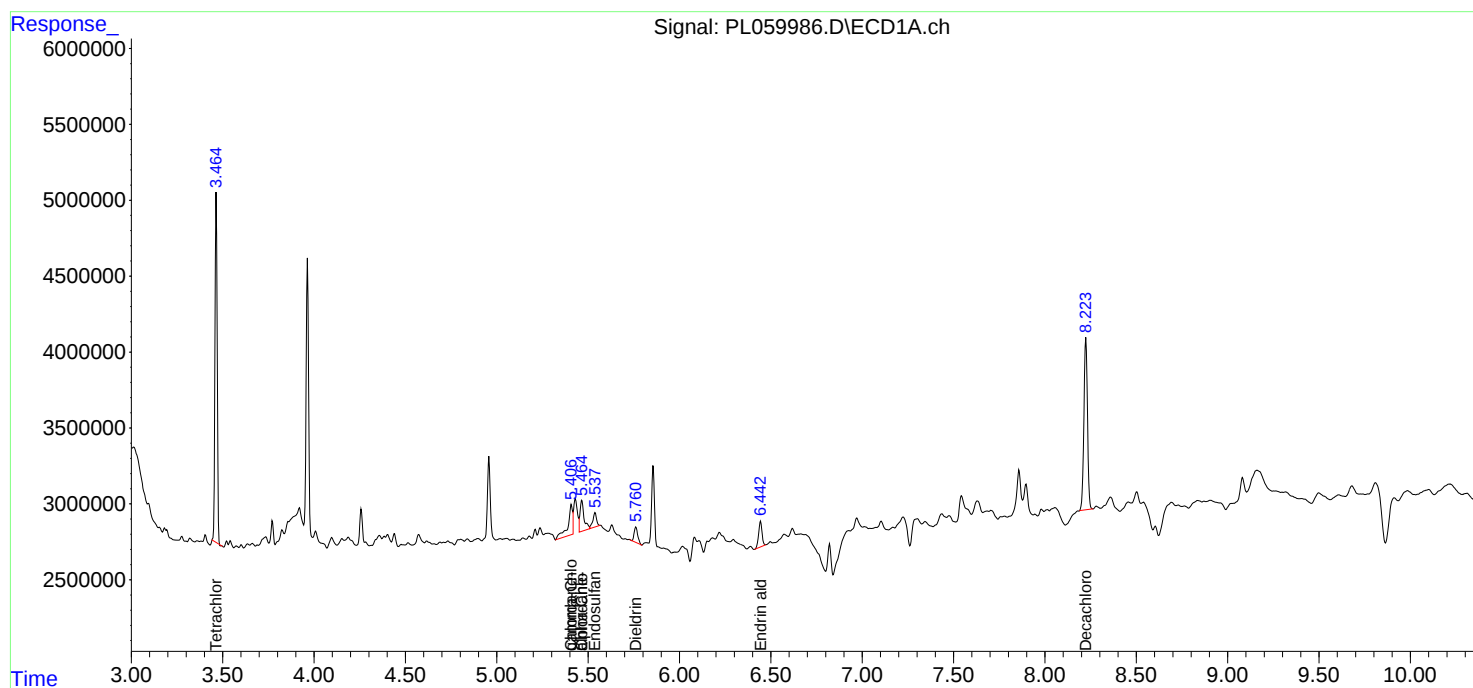
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

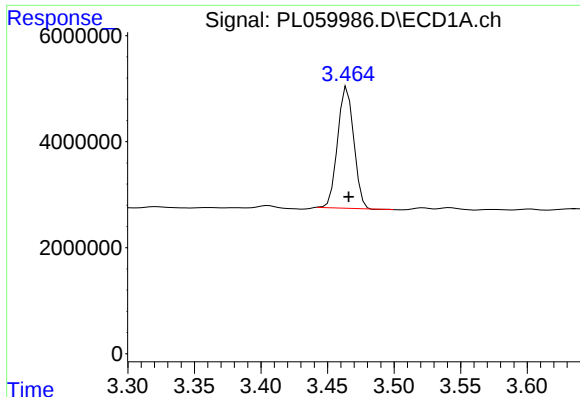
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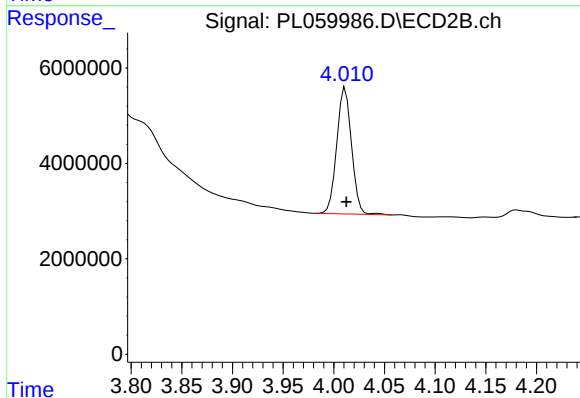




#1 Tetrachloro-m-xylene

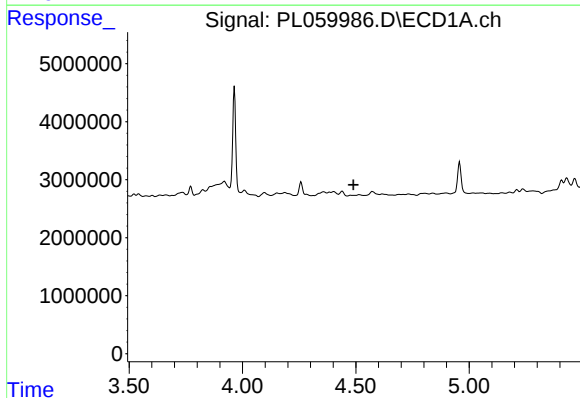
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 19257174
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



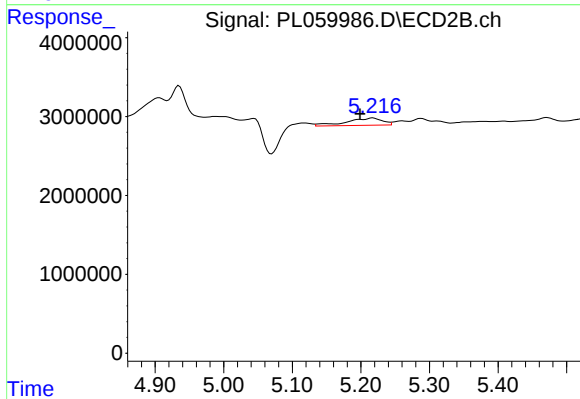
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 26931917
Conc: 10.16 ng/ml



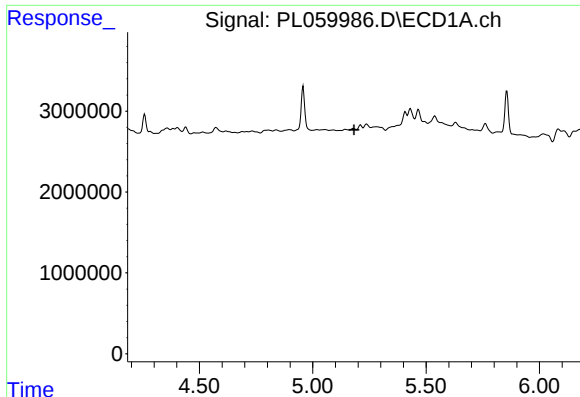
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

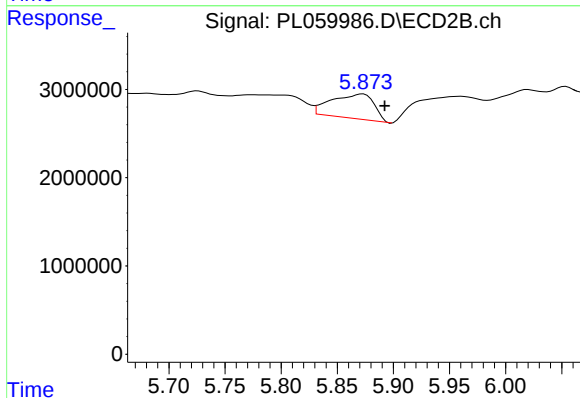
R.T.: 5.218 min
Delta R.T.: 0.019 min
Response: 3317405
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

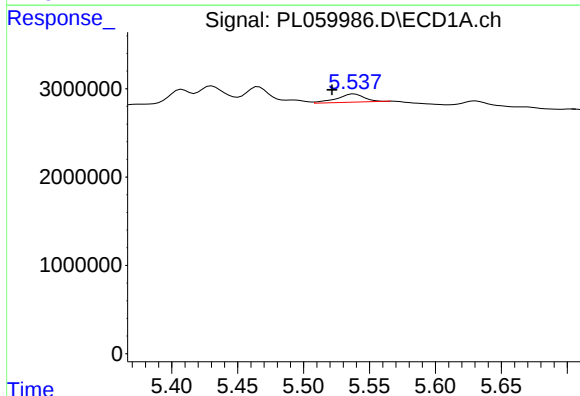
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



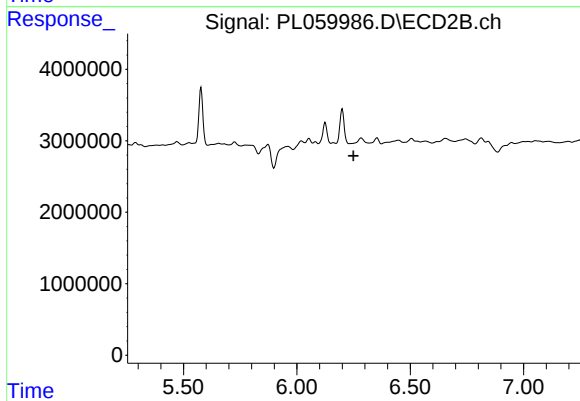
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 7345837
Conc: 2.73 ng/ml



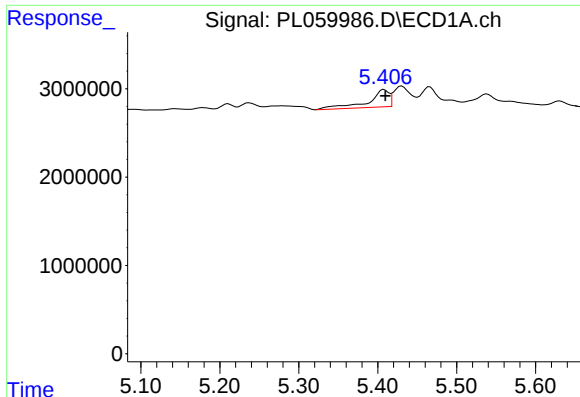
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 1435037
Conc: 0.85 ng/ml



#9 Endosulfan I

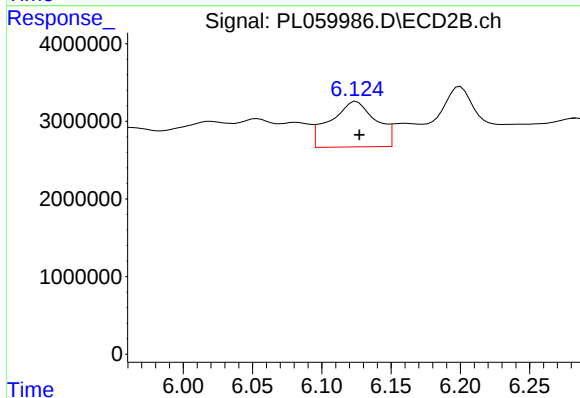
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

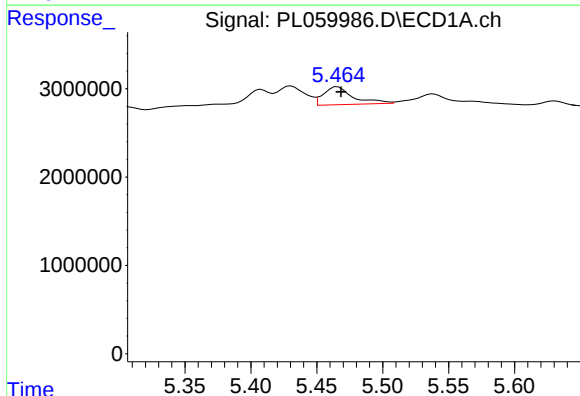
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3597816
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



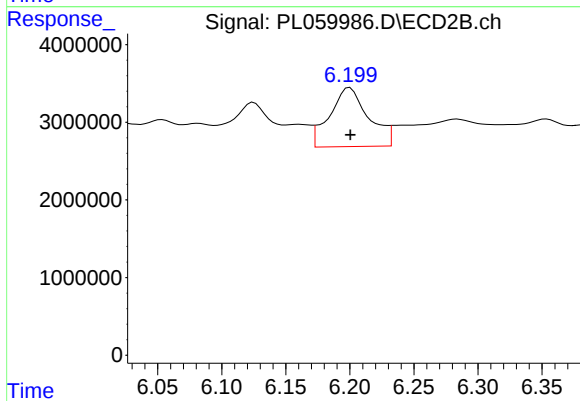
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 13401488
Conc: 4.68 ng/ml



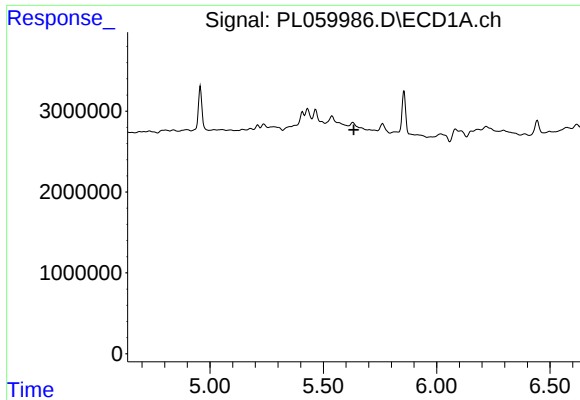
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 3161272
Conc: 1.75 ng/ml



#11 alpha-Chlordane

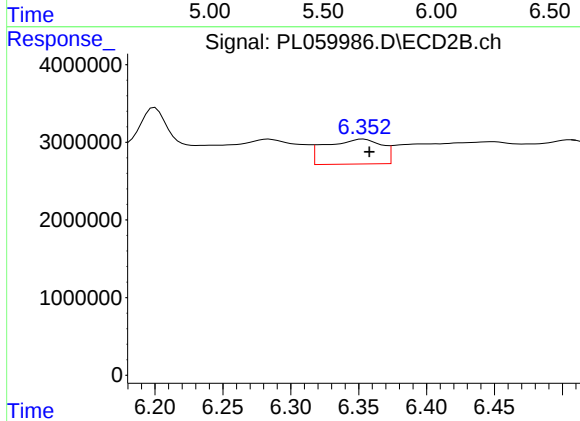
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 15983687
Conc: 5.59 ng/ml



#12 4,4'-DDE

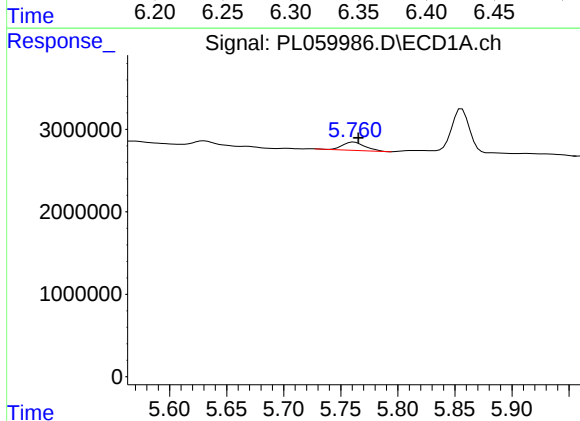
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



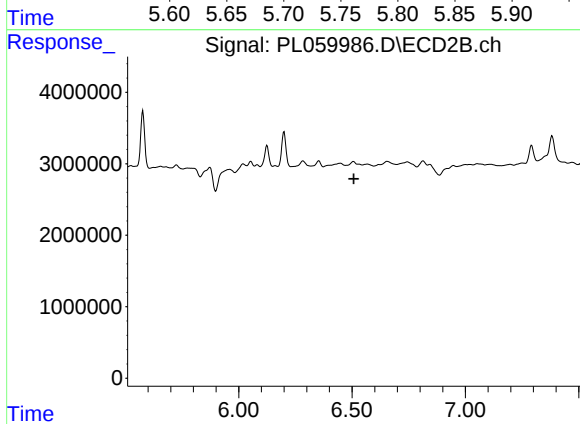
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 9187732
Conc: 3.43 ng/ml



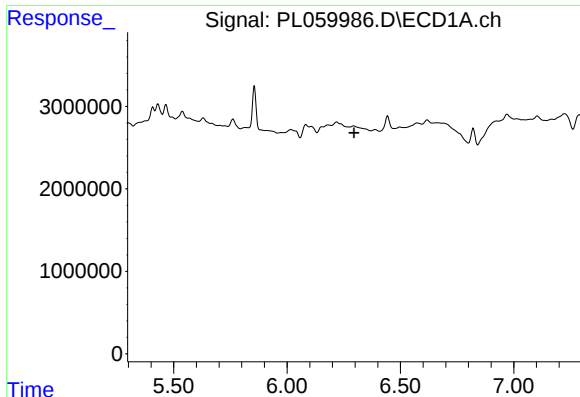
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 1390123
Conc: 0.79 ng/ml



#13 Dieldrin

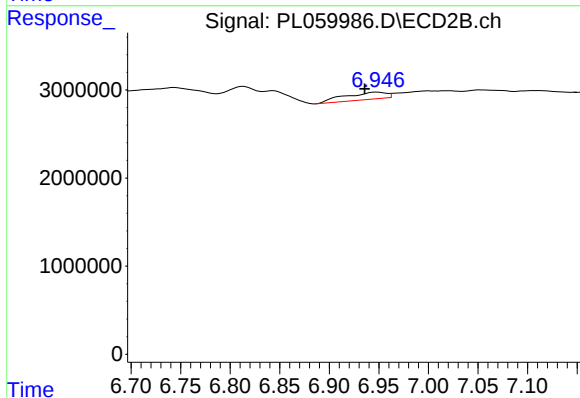
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#15 Endosulfan II

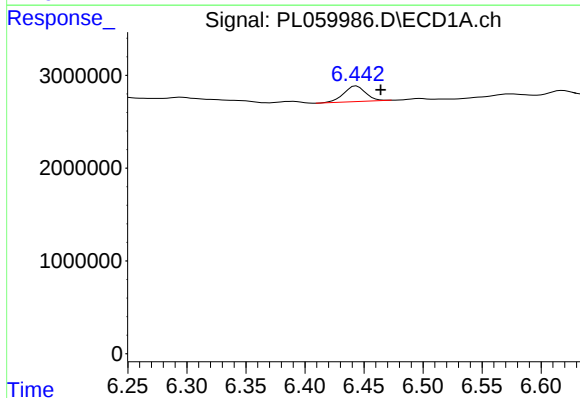
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



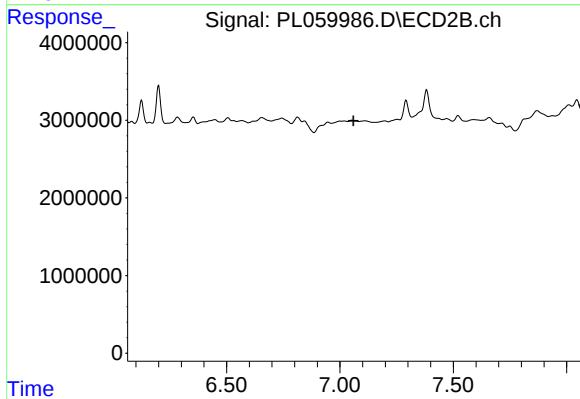
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.012 min
Response: 2374225
Conc: 0.95 ng/ml



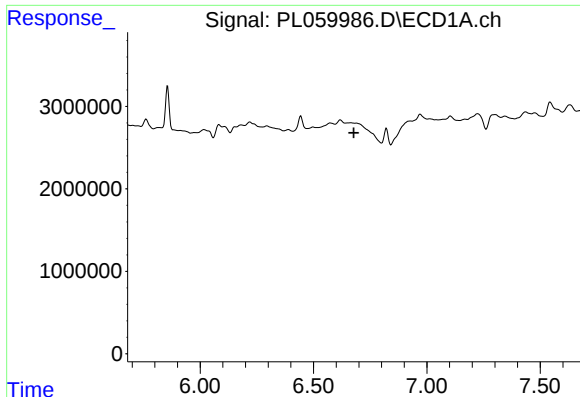
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 2172140
Conc: 1.52 ng/ml



#18 Endrin aldehyde

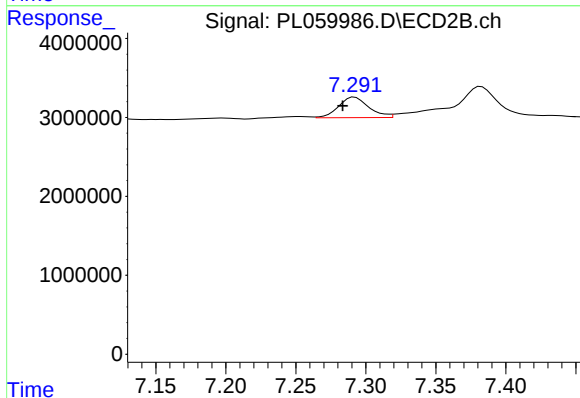
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

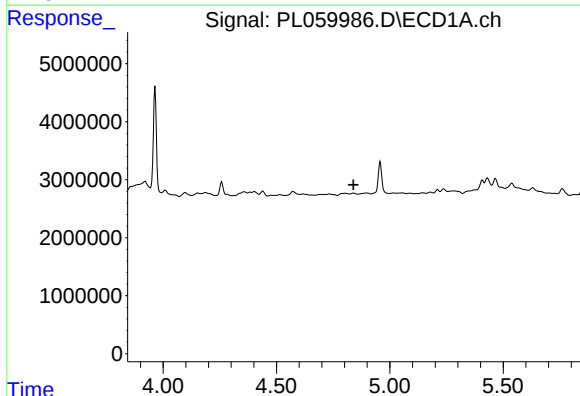
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



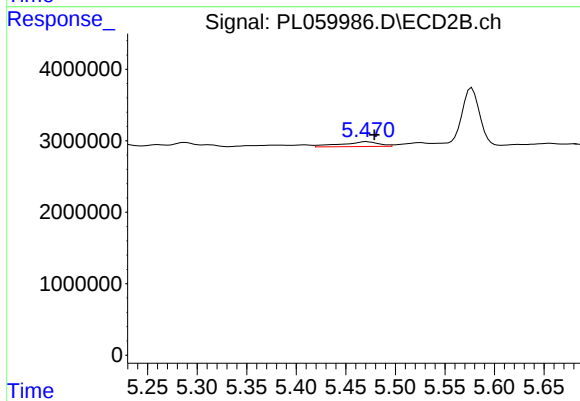
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.008 min
Response: 3897034
Conc: 1.67 ng/ml



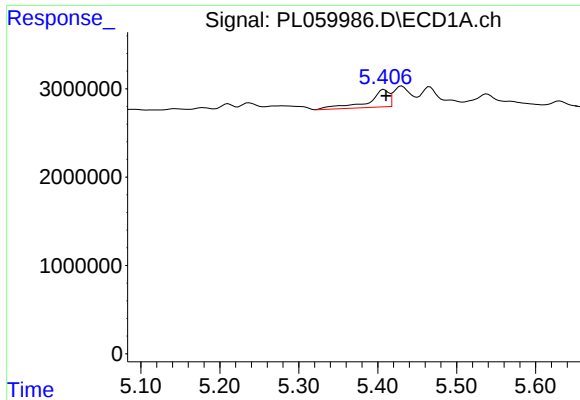
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

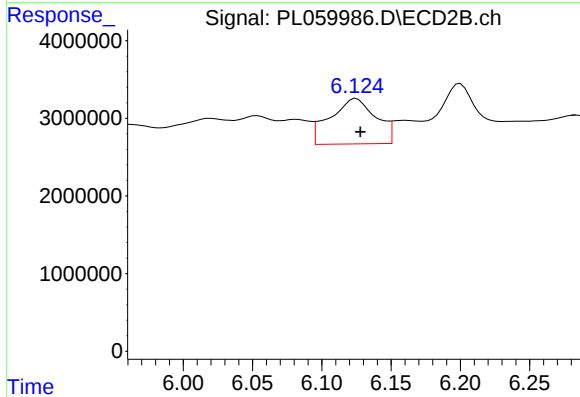
R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 1770618
Conc: 15.45 ng/ml



#25 Chlordane-3

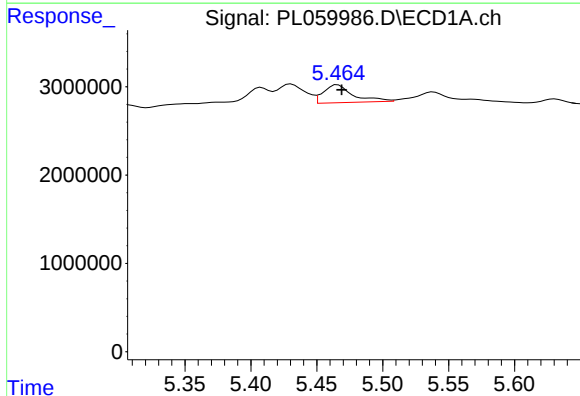
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3597816
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



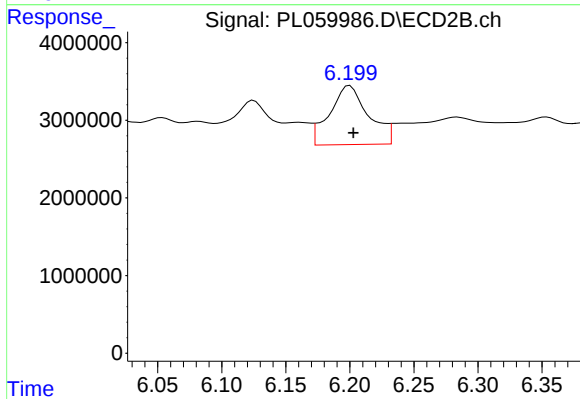
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 13401488
Conc: 34.64 ng/ml



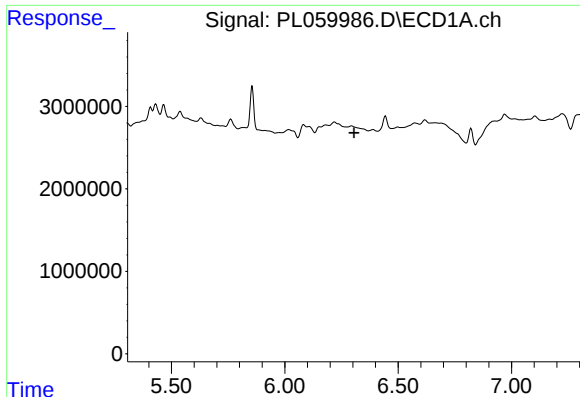
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 3161272
Conc: 22.66 ng/ml



#26 Chlordane-4

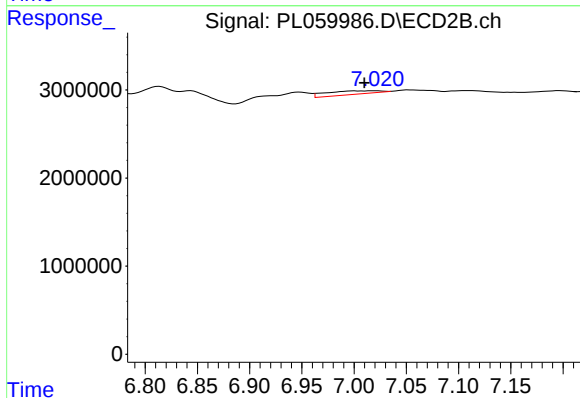
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 15983687
Conc: 34.53 ng/ml



#27 Chlordane-5

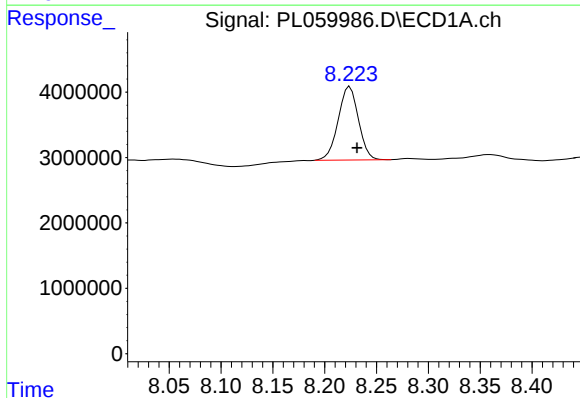
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



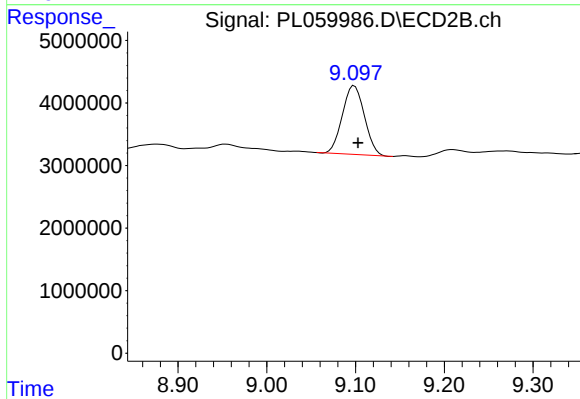
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 1410155
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 15306017
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 18978686
Conc: 9.07 ng/ml