

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 22:51
 Operator : DD\AJ
 Sample : L3308-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:56:57 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	4.012	23571303	33017148	12.186	12.458
28)	SA Decachlor...	8.225	9.100	18991315	23200357	11.544	11.093
Target Compounds							
4)	MA Heptachlor	0.000	5.218f	0	1638585	N.D.	0.487 #
6)	B beta-BHC	4.442	0.000	1362737	0	1.334	N.D. #
8)	B Heptachlo...	0.000	5.874f	0	7764391	N.D.	2.883 #
9)	A Endosulfan I	5.539f	0.000	1461144	0	0.869	N.D. #
10)	B gamma-Chl...	5.408	6.125	3127632	8880287	1.724	3.101 #
11)	B alpha-Chl...	5.466	6.201	3479017	9410329	1.929	3.291 #
13)	MA Dieldrin	5.762	0.000	1690193	0	0.958	N.D. #
15)	B Endosulfa...	0.000	6.949	0	3868146	N.D.	1.540 #
18)	B Endrin al...	6.444f	7.056	3189499	1010343	2.236	0.465 #
19)	B Endosulfa...	0.000	7.293	0	6540183	N.D.	2.796 #
21)	B Endrin ke...	0.000	7.750	0	2504171	N.D.	0.970 #
22)	Mirex	0.000	8.225	0	2441882	N.D.	1.321 #
23)	Chlordane-1	4.361f	0.000	1590527	0	25.961	N.D. #
25)	Chlordane-3	5.408	6.125	3127632	8880287	18.494	22.951
26)	Chlordane-4	5.466	6.201	3479017	9410329	24.936	20.329
27)	Chlordane-5	0.000	7.008	0	3224731	N.D.	41.521 #

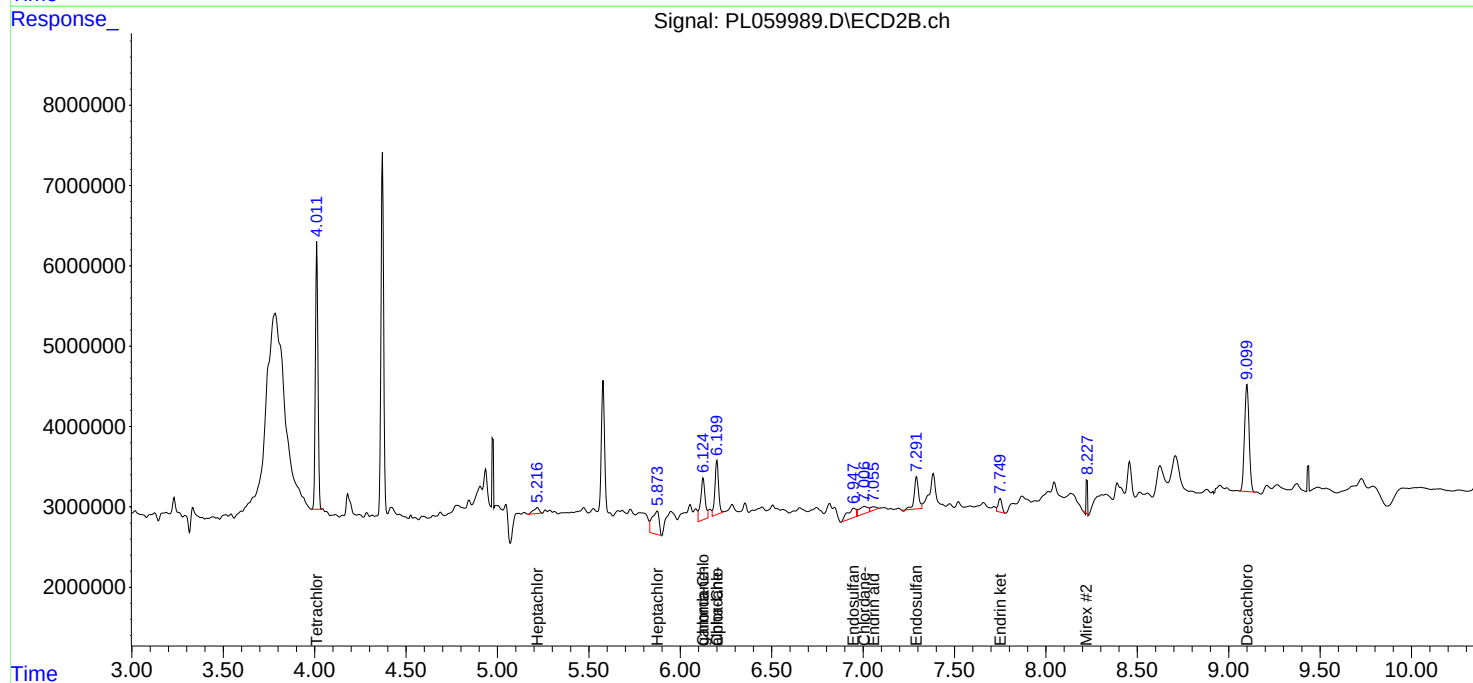
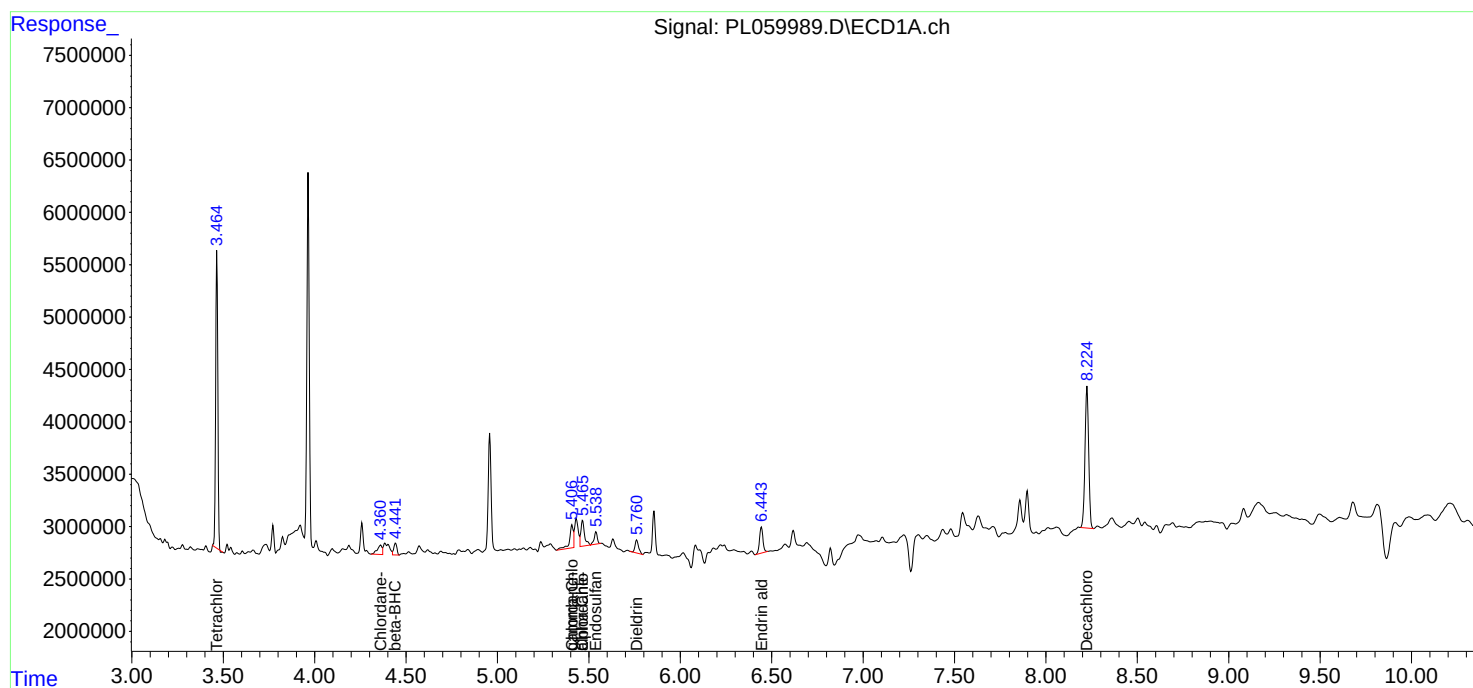
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

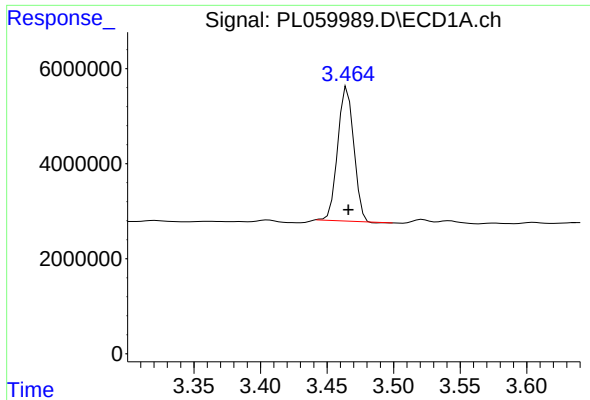
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 22:51
Operator : DD\AJ
Sample : L3308-16
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:56:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
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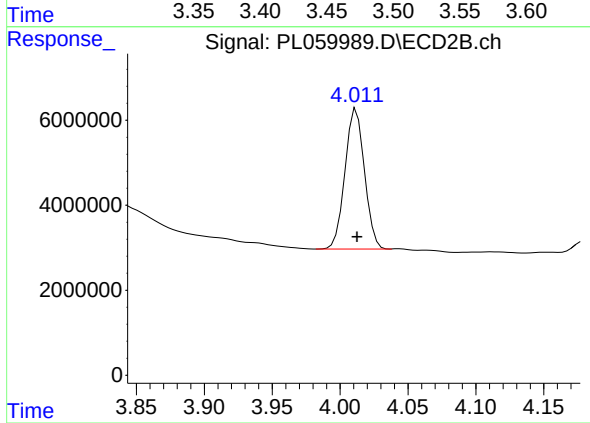




#1 Tetrachloro-m-xylene

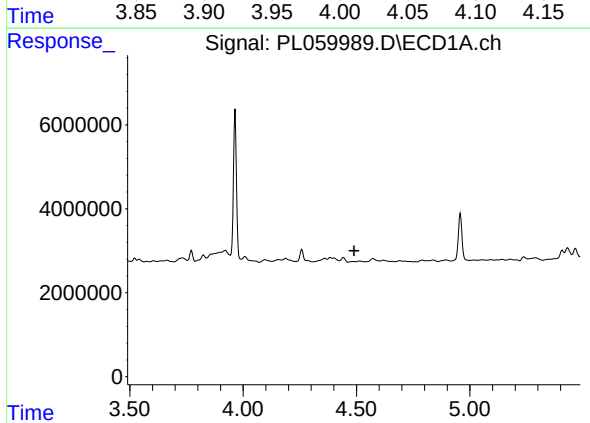
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 23571303
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
16



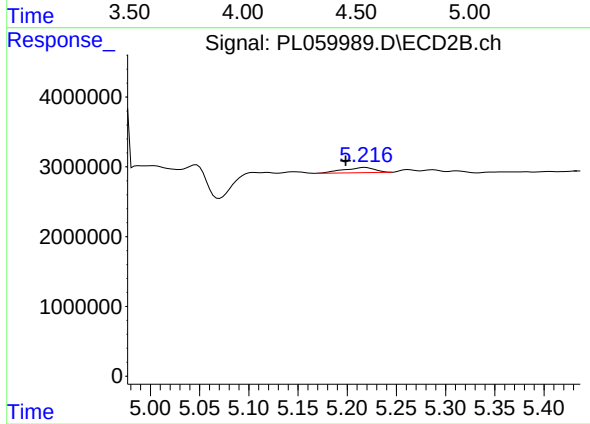
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 33017148
Conc: 12.46 ng/ml



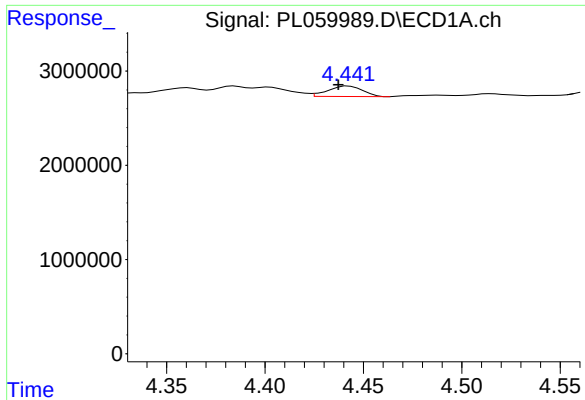
#4 Heptachlor

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



#4 Heptachlor

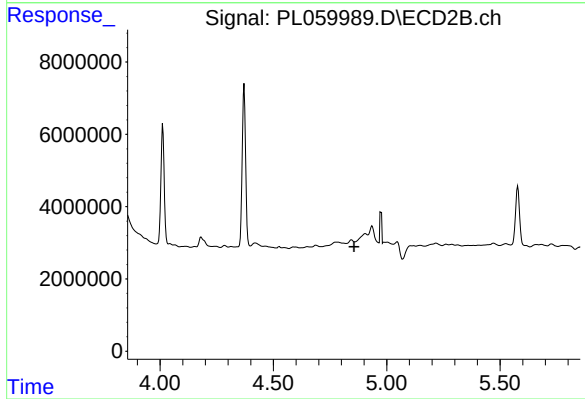
R.T.: 5.218 min
Delta R.T.: 0.019 min
Response: 1638585
Conc: 0.49 ng/ml



#6 beta-BHC

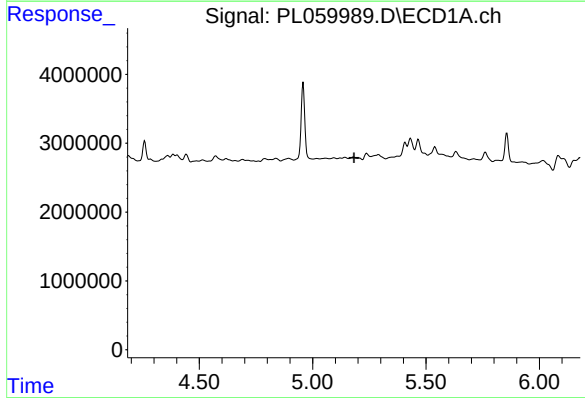
R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 1362737
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
16



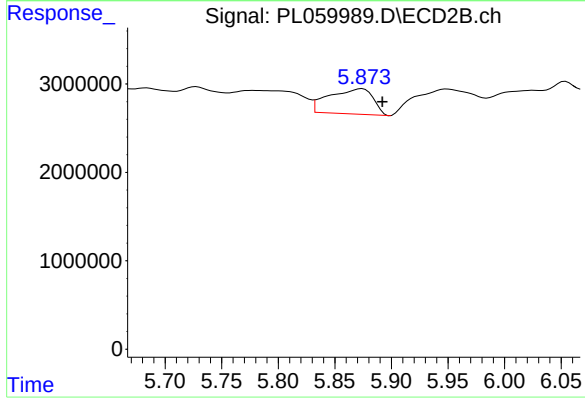
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



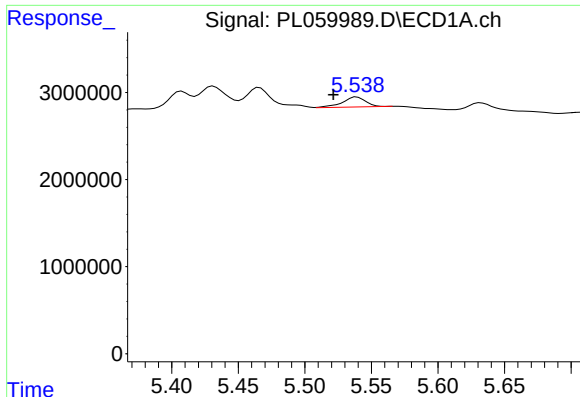
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

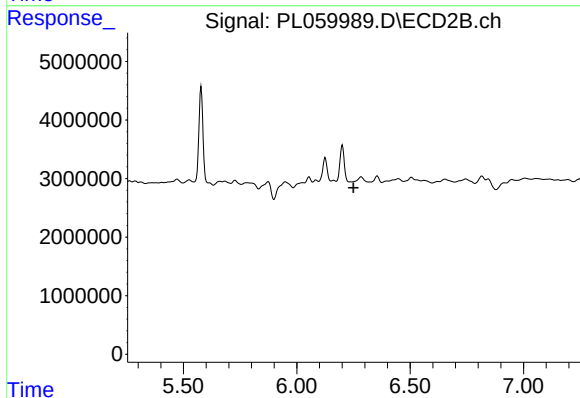
R.T.: 5.874 min
Delta R.T.: -0.018 min
Response: 7764391
Conc: 2.88 ng/ml



#9 Endosulfan I

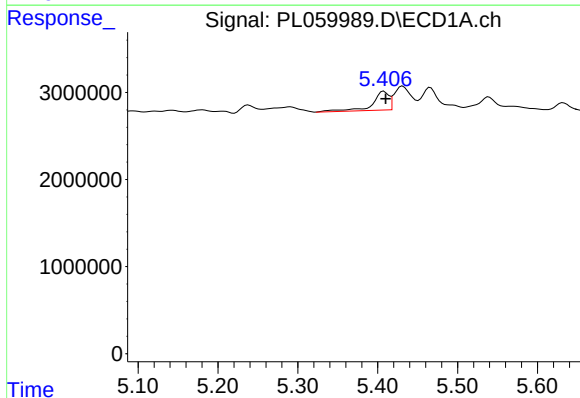
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 1461144
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
16



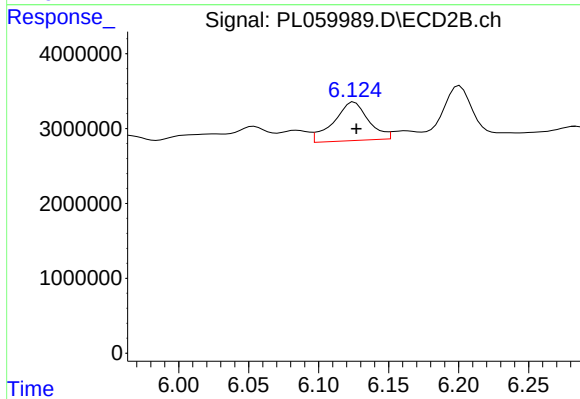
#9 Endosulfan I

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



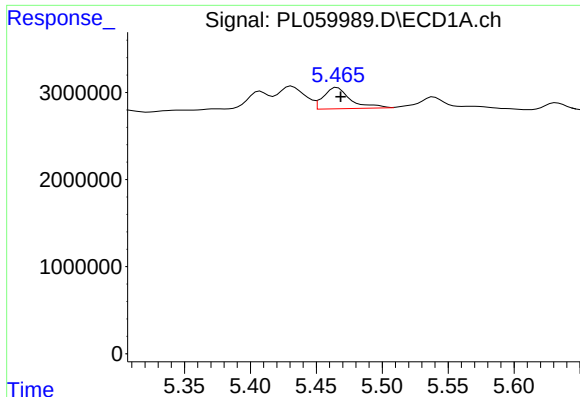
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3127632
Conc: 1.72 ng/ml



#10 gamma-Chlordane

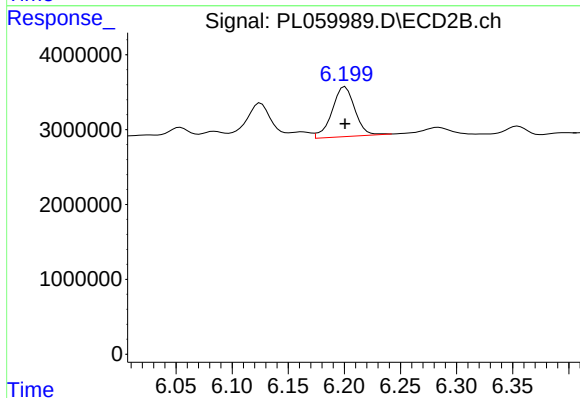
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 8880287
Conc: 3.10 ng/ml



#11 alpha-Chlordane

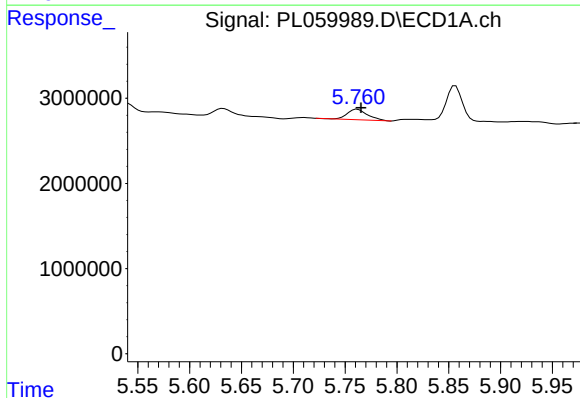
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 3479017
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
16



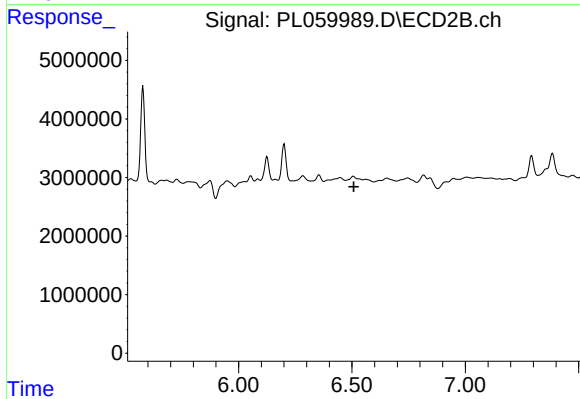
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 9410329
Conc: 3.29 ng/ml



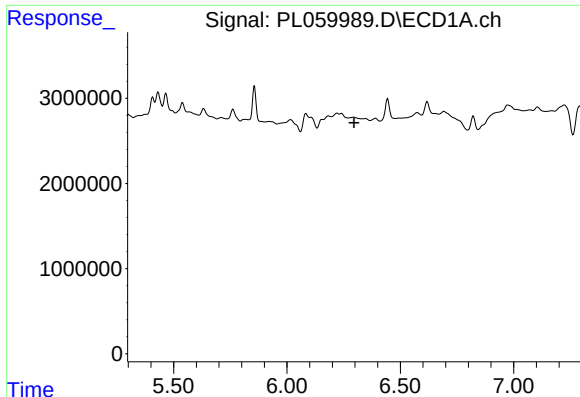
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 1690193
Conc: 0.96 ng/ml



#13 Dieldrin

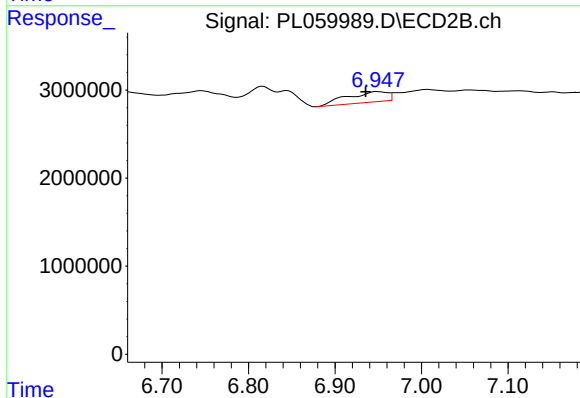
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#15 Endosulfan II

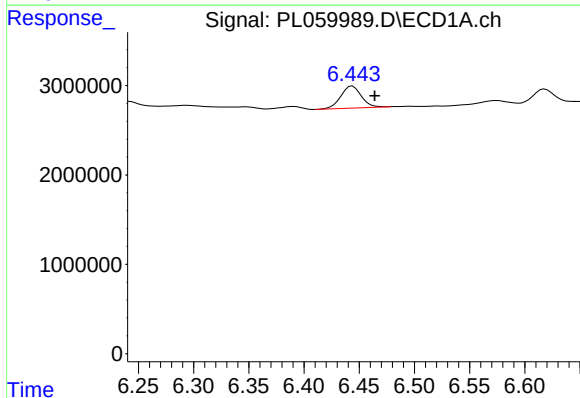
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
16



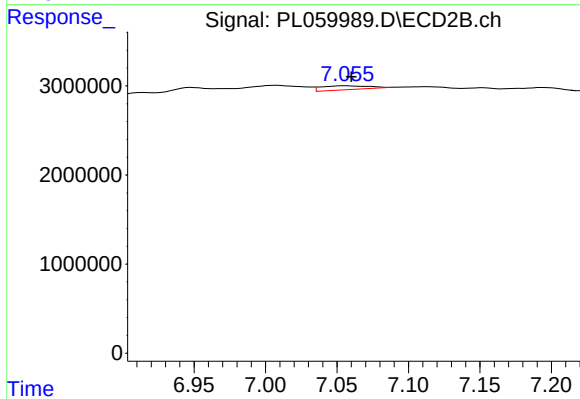
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 3868146
Conc: 1.54 ng/ml



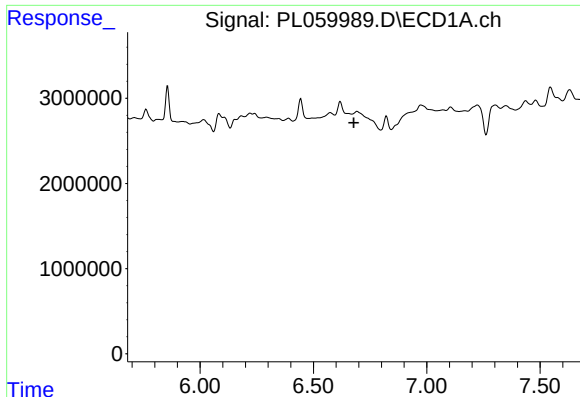
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 3189499
Conc: 2.24 ng/ml



#18 Endrin aldehyde

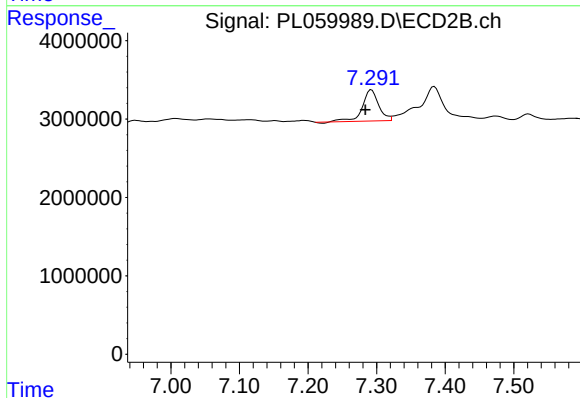
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 1010343
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

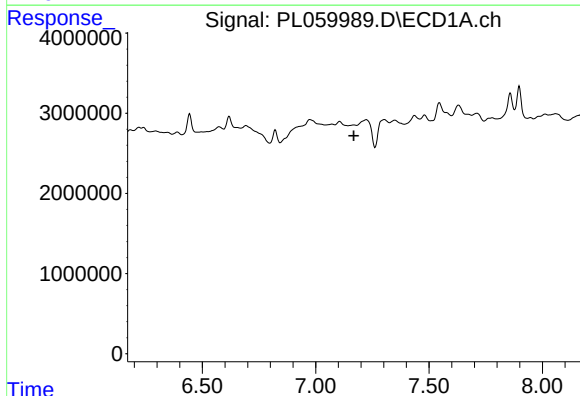
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
16



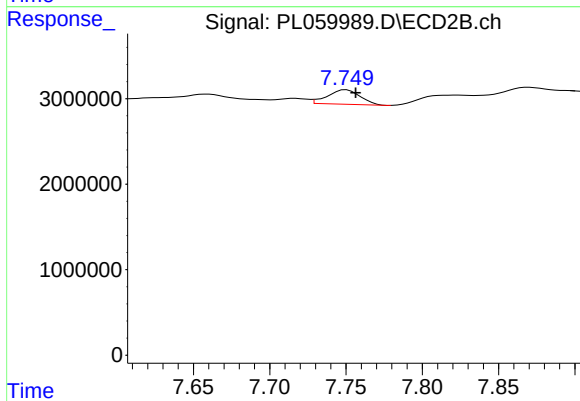
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.009 min
Response: 6540183
Conc: 2.80 ng/ml



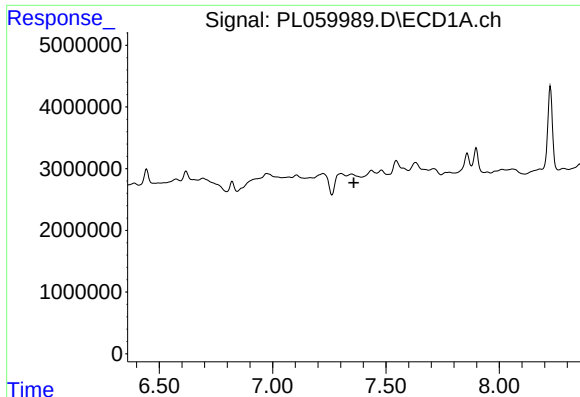
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

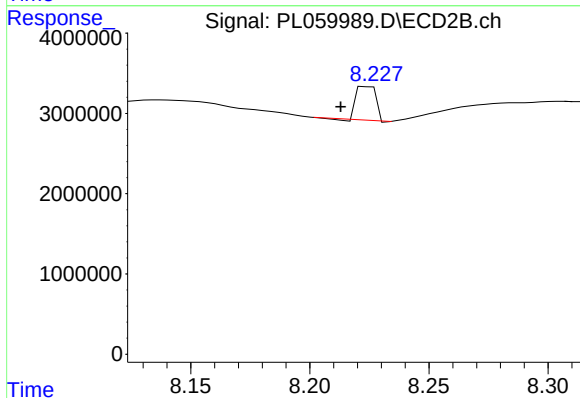
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 2504171
Conc: 0.97 ng/ml



#22 Mirex

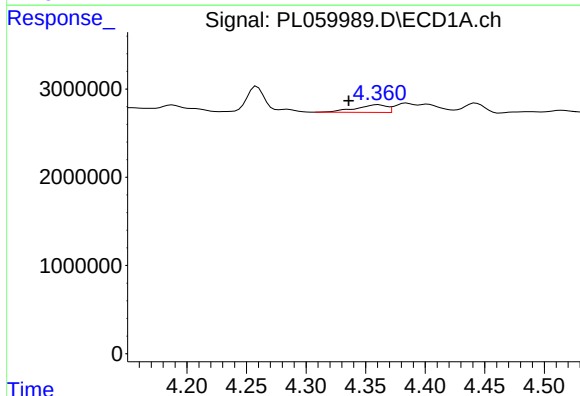
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
16



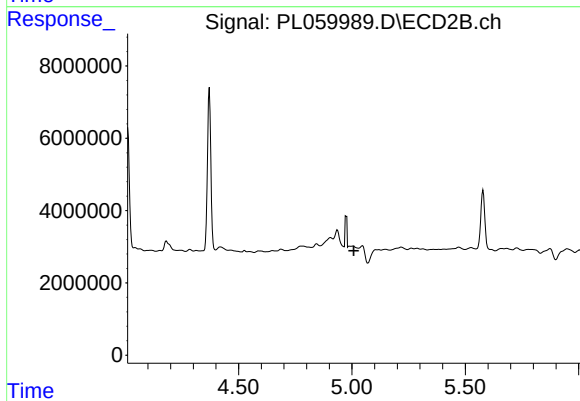
#22 Mirex

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 2441882
Conc: 1.32 ng/ml



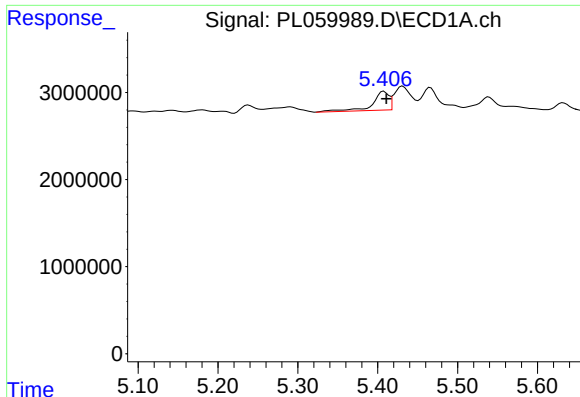
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.025 min
Response: 1590527
Conc: 25.96 ng/ml



#23 Chlordane-1

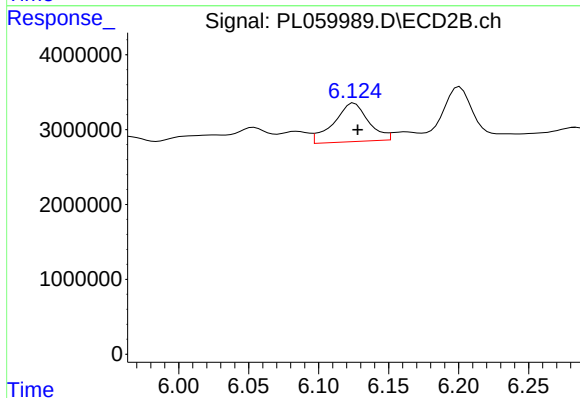
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

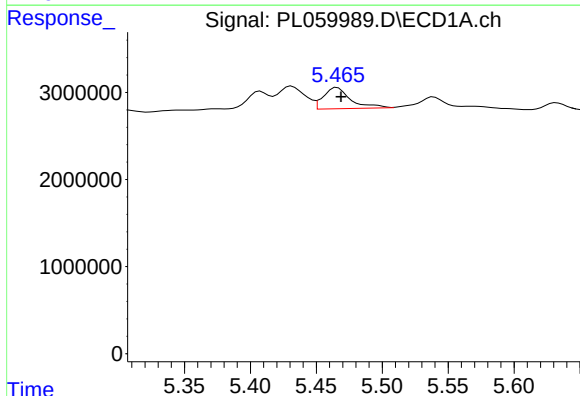
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3127632
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
16



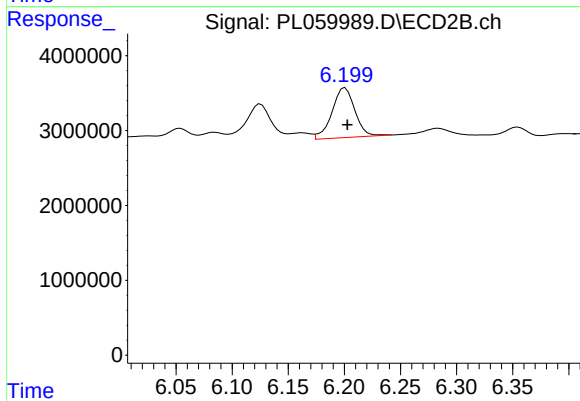
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 8880287
Conc: 22.95 ng/ml



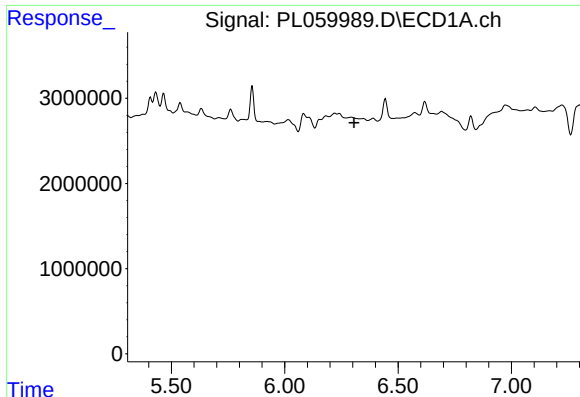
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 3479017
Conc: 24.94 ng/ml



#26 Chlordane-4

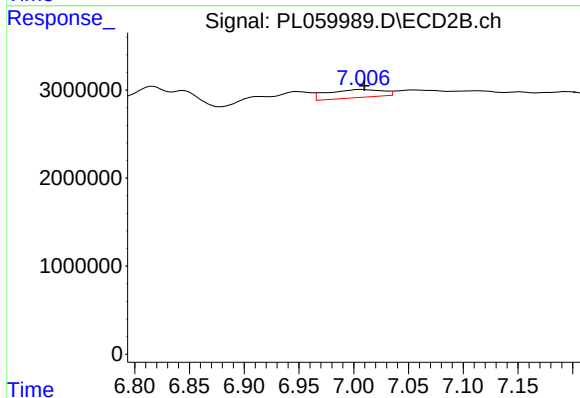
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 9410329
Conc: 20.33 ng/ml



#27 Chlordane-5

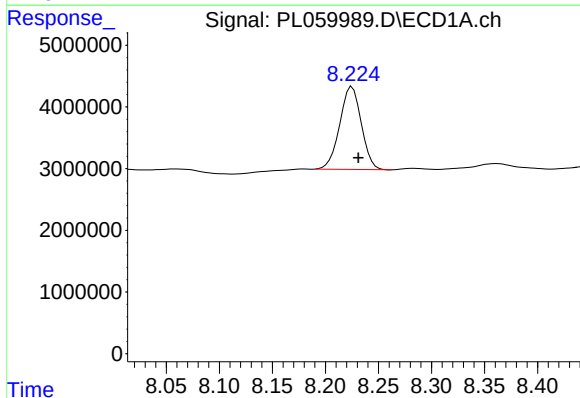
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
16



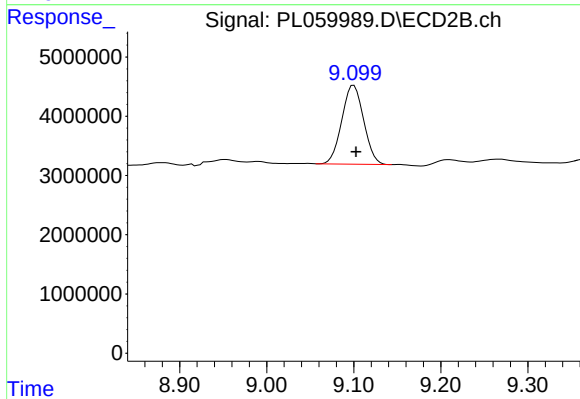
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 3224731
Conc: 41.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 18991315
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 23200357
Conc: 11.09 ng/ml