

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 00:44
 Operator : DD\AJ
 Sample : L3308-24
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:58:54 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...	3.466	4.012	21201245	29055773	10.961	10.964
28)	SA Decachlor...	8.225	9.100	17781918	20983514	10.809	10.033
Target Compounds							
2)	A alpha-BHC	3.921f	0.000	1599304	0	0.556	N.D. #
4)	MA Heptachlor	0.000	5.218f	0	5374275	N.D.	1.598 #
5)	MB Aldrin	0.000	5.526f	0	1646252	N.D.	0.529 #
8)	B Heptachlo...	0.000	5.873f	0	8145013	N.D.	3.024 #
10)	B gamma-Chl...	5.408	6.125	1984684	16827734	1.094	5.876 #
11)	B alpha-Chl...	5.466	6.201	2228412	17942881	1.236	6.275 #
12)	B 4,4'-DDE	0.000	6.355	0	7392101	N.D.	2.762 #
13)	MA Dieldrin	5.762	0.000	1596550	0	0.905	N.D. #
14)	MA Endrin	0.000	6.750f	0	14009970	N.D.	6.583 #
15)	B Endosulfa...	0.000	6.946	0	4621793	N.D.	1.840 #
18)	B Endrin al...	6.444f	7.057	3098230	2389623	2.172	1.100 #
19)	B Endosulfa...	6.692	7.293	2254183	4294223	1.371	1.836 #
21)	B Endrin ke...	0.000	7.752	0	1587341	N.D.	0.615 #
23)	Chlordane-1	4.359f	0.000	1800844	0	29.394	N.D. #
24)	Chlordane-2	0.000	5.469	0	2486817	N.D.	21.705 #
25)	Chlordane-3	5.408	6.125	1984684	16827734	11.736	43.492 #
26)	Chlordane-4	5.466	6.201	2228412	17942881	15.972	38.762 #
27)	Chlordane-5	0.000	7.003	0	4532782	N.D.	58.363 #

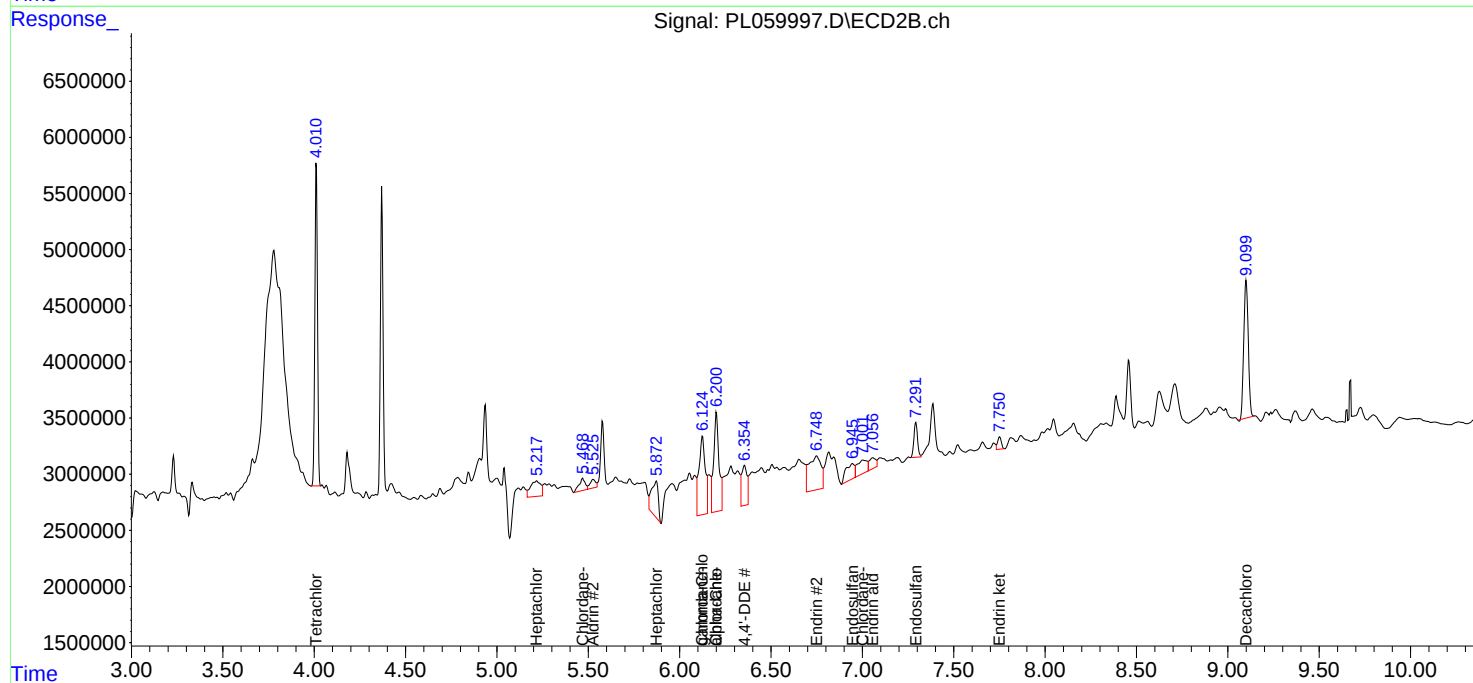
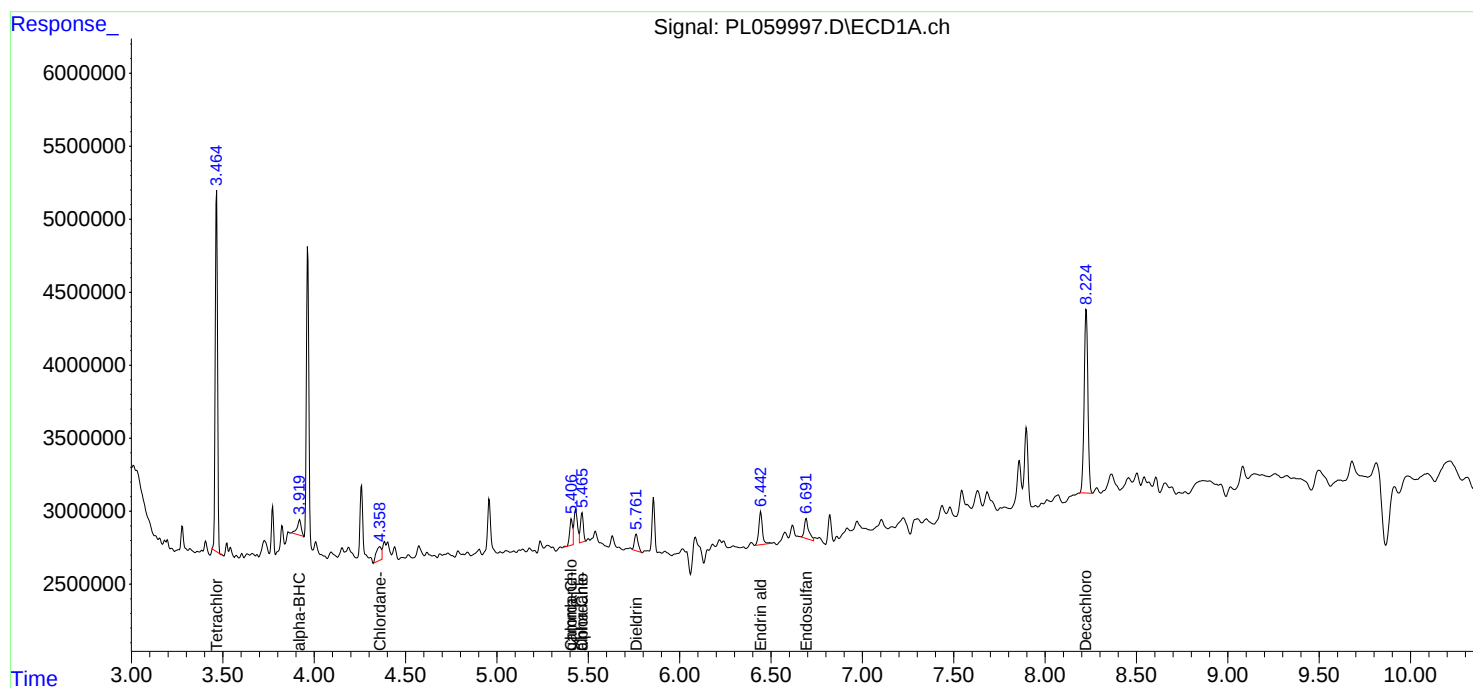
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

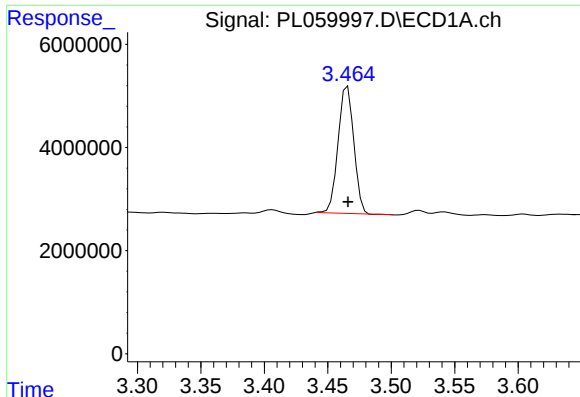
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

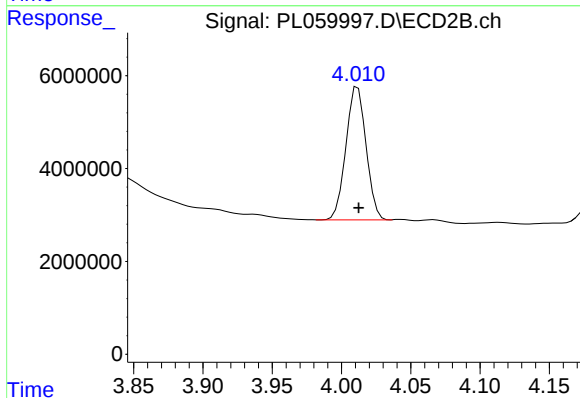




#1 Tetrachloro-m-xylene

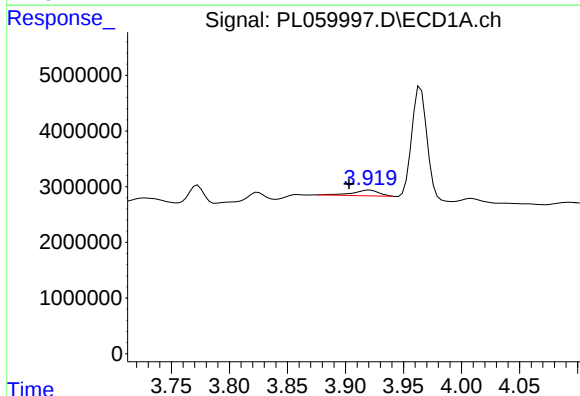
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 21201245
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



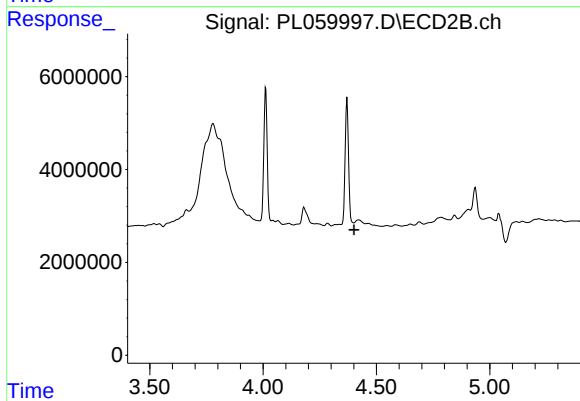
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 29055773
Conc: 10.96 ng/ml



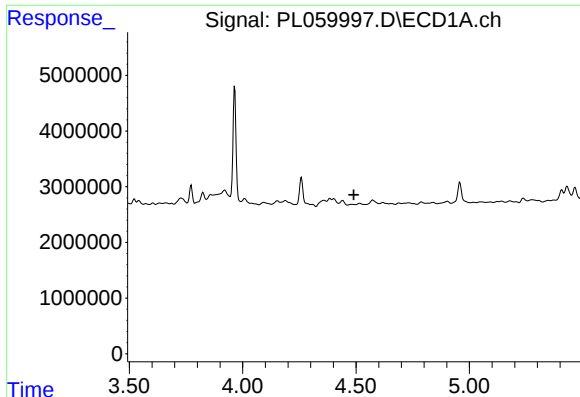
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.018 min
Response: 1599304
Conc: 0.56 ng/ml



#2 alpha-BHC

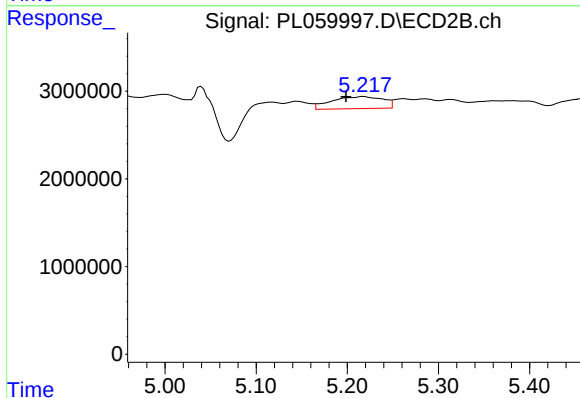
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#4 Heptachlor

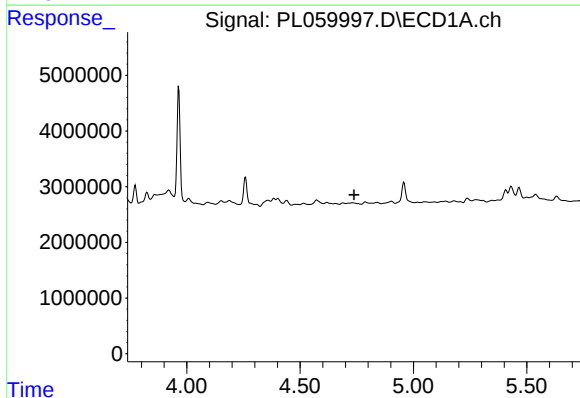
R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



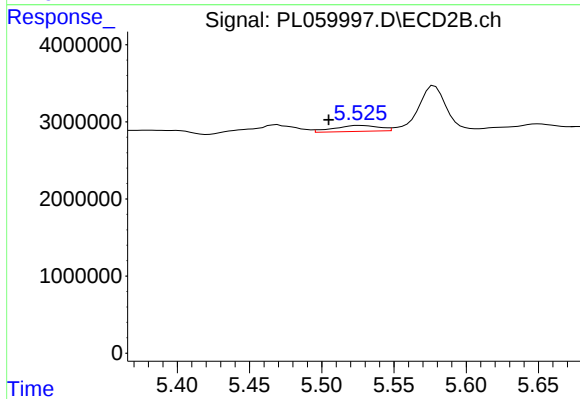
#4 Heptachlor

R.T.: 5.218 min
Delta R.T.: 0.020 min
Response: 5374275
Conc: 1.60 ng/ml



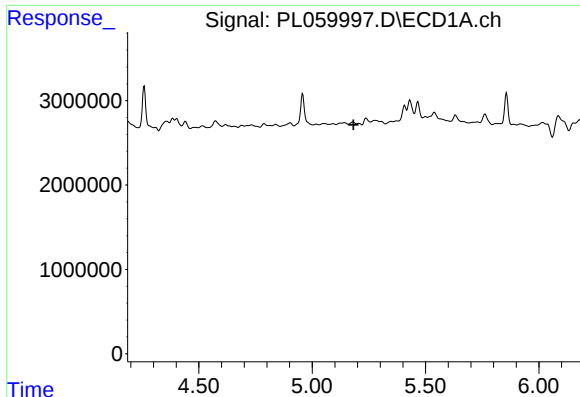
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

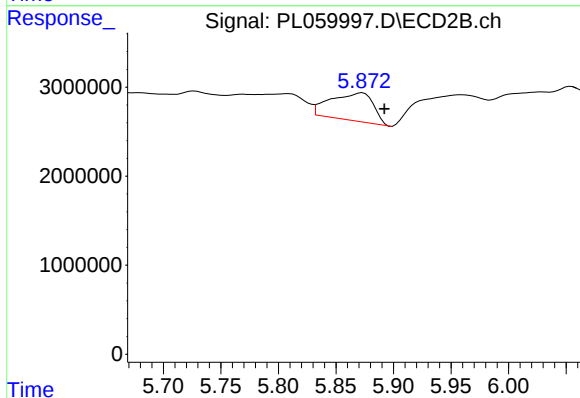
R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 1646252
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

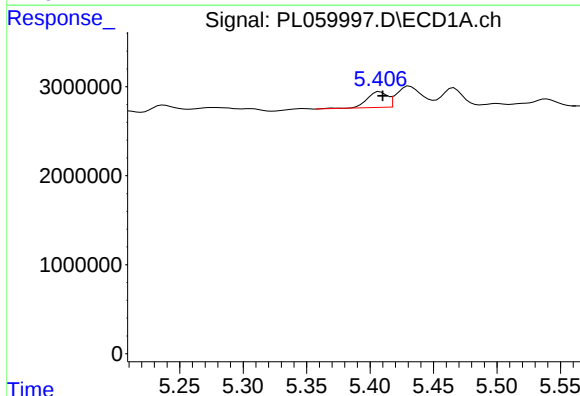
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



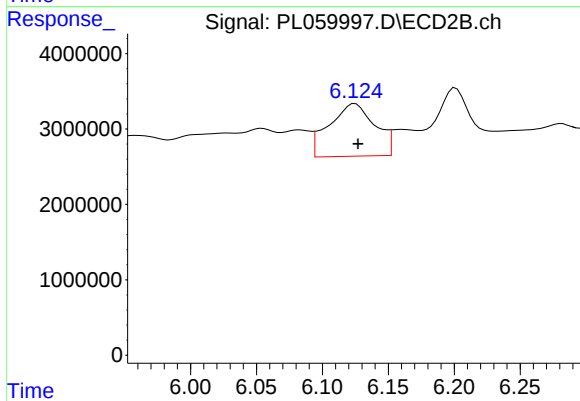
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 8145013
Conc: 3.02 ng/ml



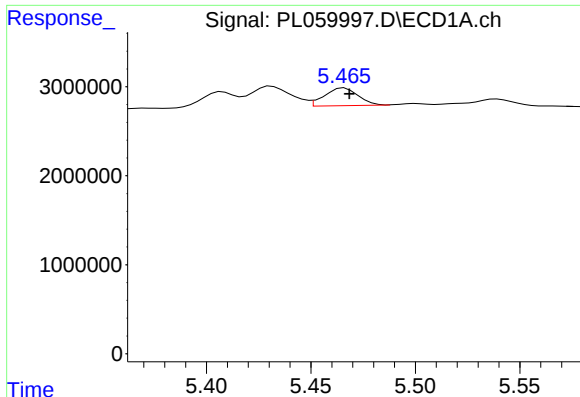
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1984684
Conc: 1.09 ng/ml



#10 gamma-Chlordane

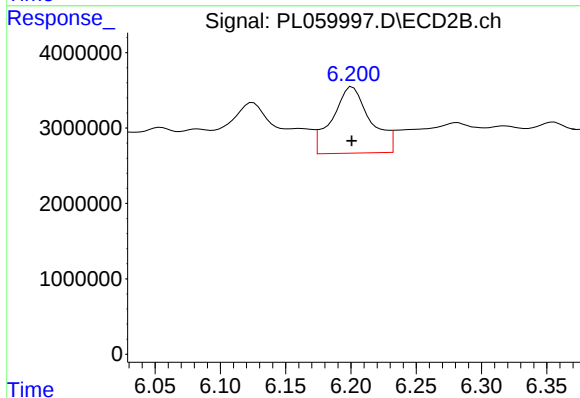
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 16827734
Conc: 5.88 ng/ml



#11 alpha-Chlordane

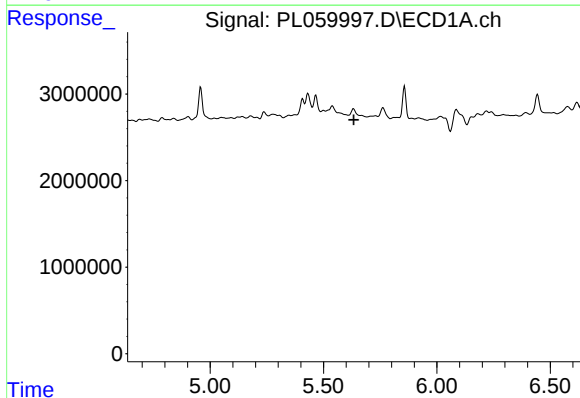
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 2228412
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



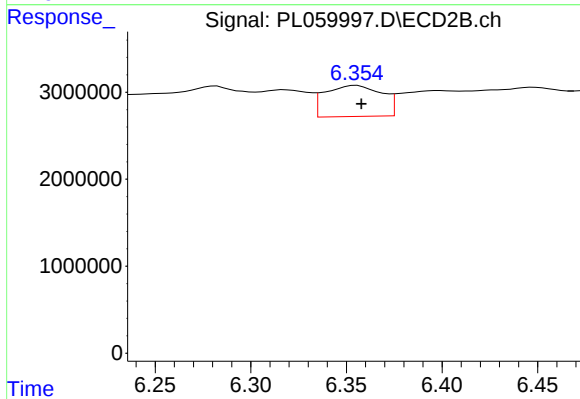
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 17942881
Conc: 6.28 ng/ml



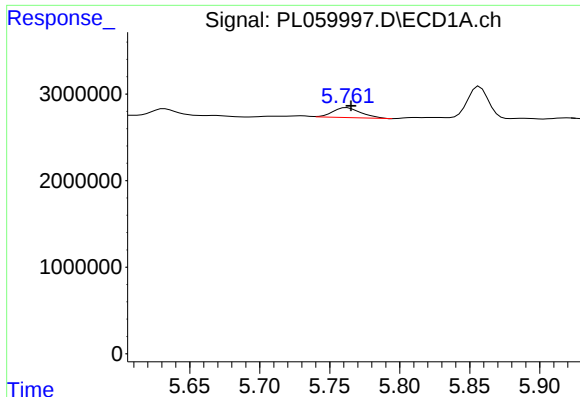
#12 4,4'-DDE

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



#12 4,4'-DDE

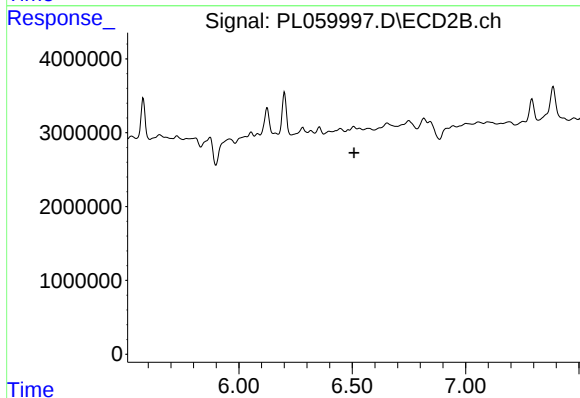
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 7392101
Conc: 2.76 ng/ml



#13 Dieldrin

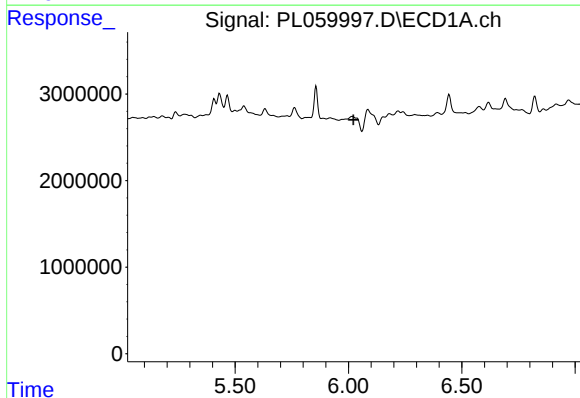
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 1596550
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



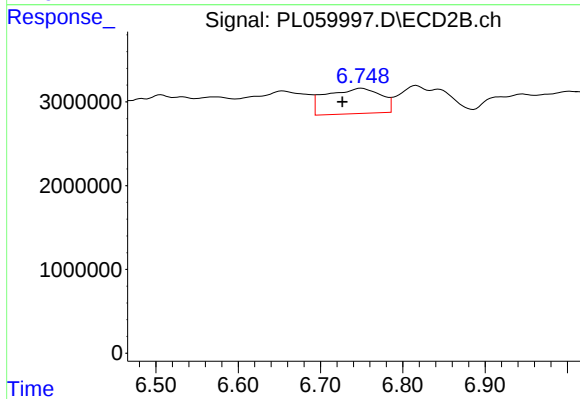
#13 Dieldrin

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



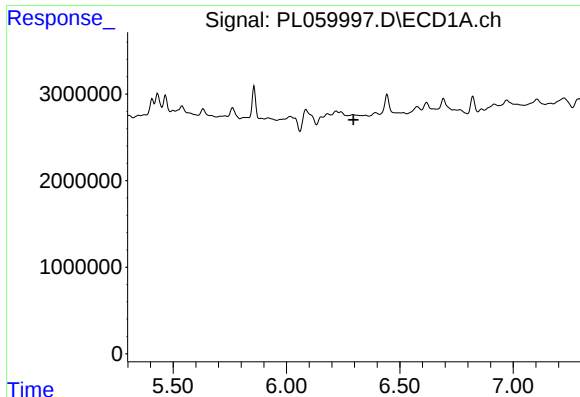
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#14 Endrin

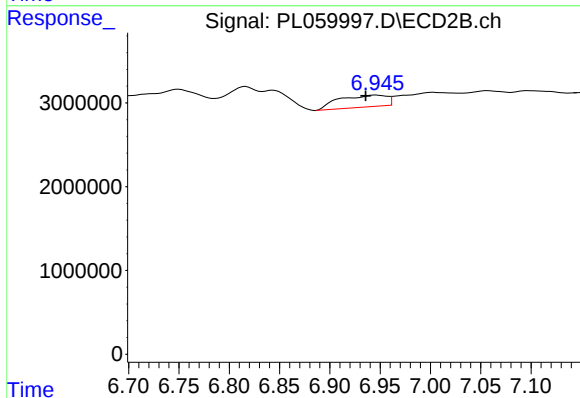
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 14009970
Conc: 6.58 ng/ml



#15 Endosulfan II

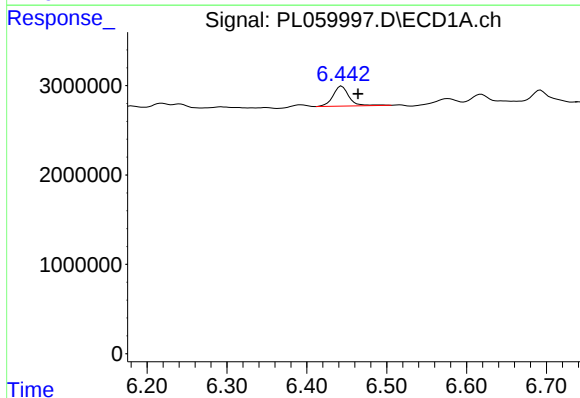
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



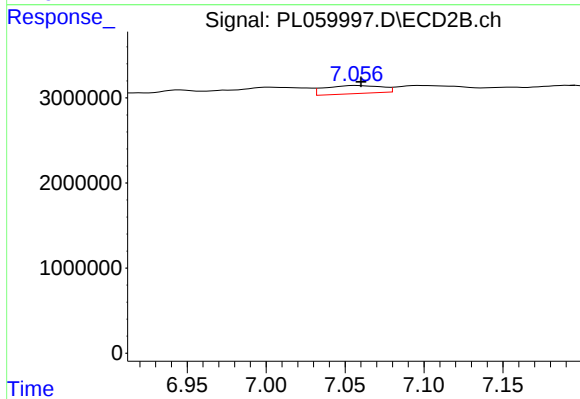
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.010 min
Response: 4621793
Conc: 1.84 ng/ml



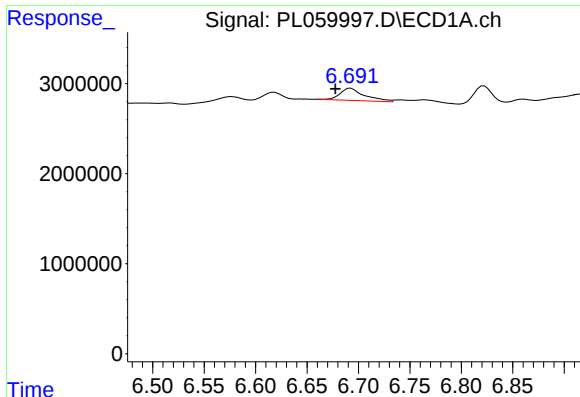
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.020 min
Response: 3098230
Conc: 2.17 ng/ml



#18 Endrin aldehyde

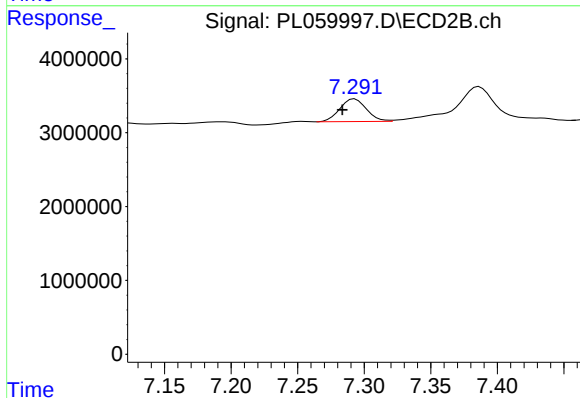
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 2389623
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

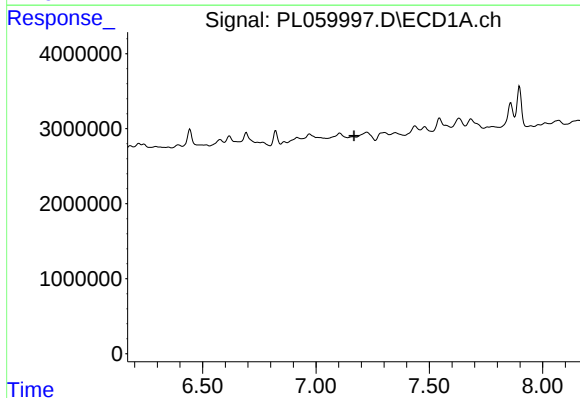
R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 2254183
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



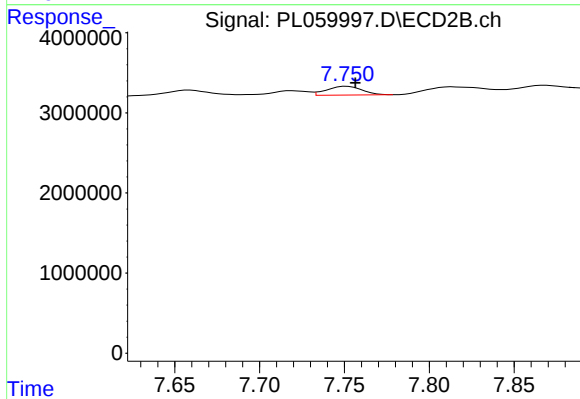
#19 Endosulfan Sulfate

R.T.: 7.293 min
Delta R.T.: 0.009 min
Response: 4294223
Conc: 1.84 ng/ml



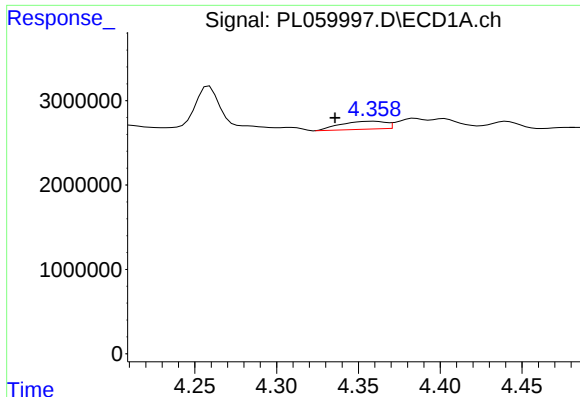
#21 Endrin ketone

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



#21 Endrin ketone

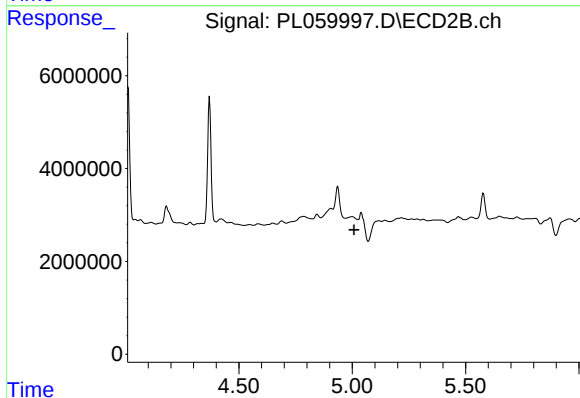
R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 1587341
Conc: 0.61 ng/ml



#23 Chlordane-1

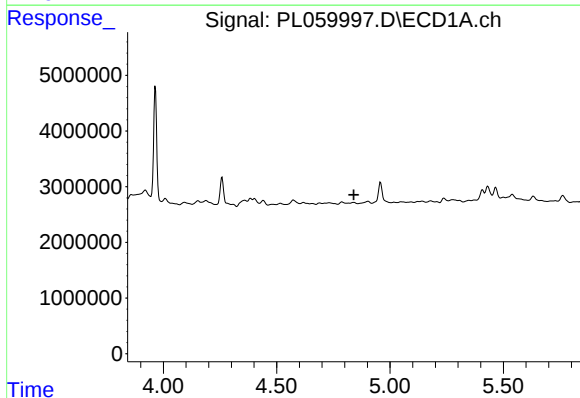
R.T.: 4.359 min
Delta R.T.: 0.024 min
Response: 1800844
Conc: 29.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



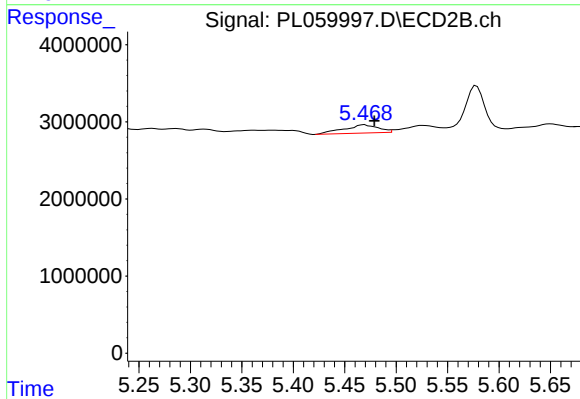
#23 Chlordane-1

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



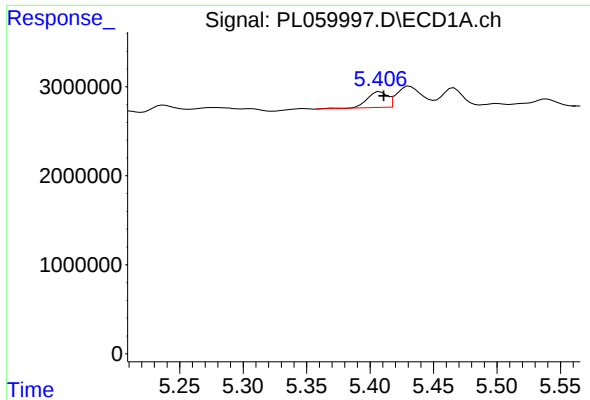
#24 Chlordane-2

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



#24 Chlordane-2

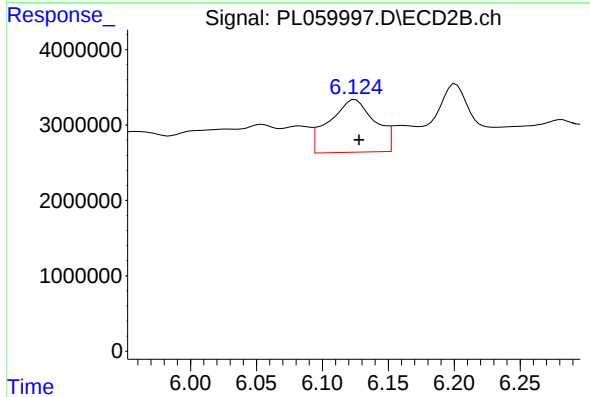
R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 2486817
Conc: 21.70 ng/ml



#25 Chlordane-3

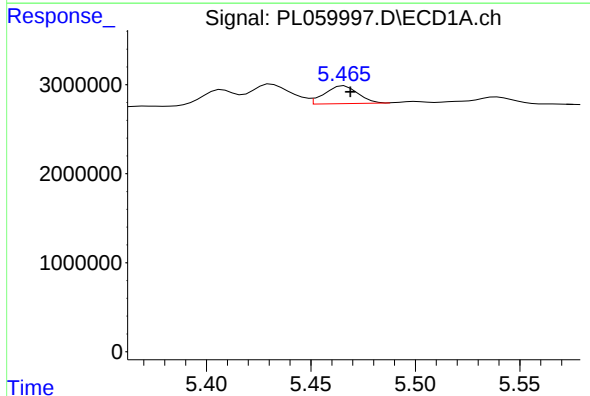
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 1984684
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



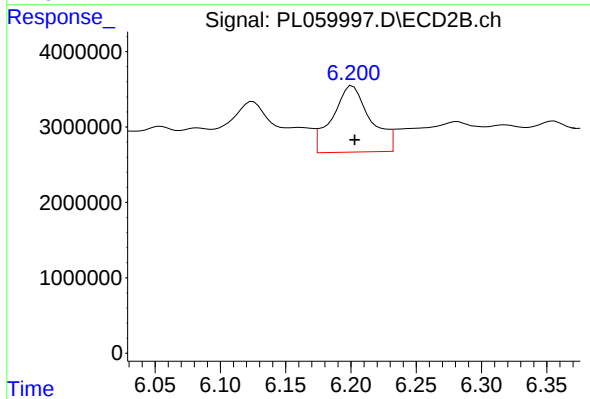
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 16827734
Conc: 43.49 ng/ml



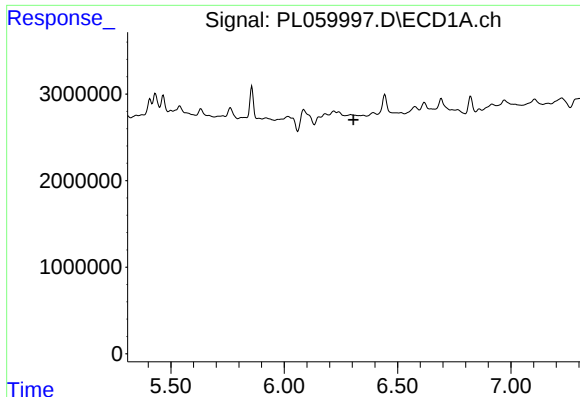
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 2228412
Conc: 15.97 ng/ml



#26 Chlordane-4

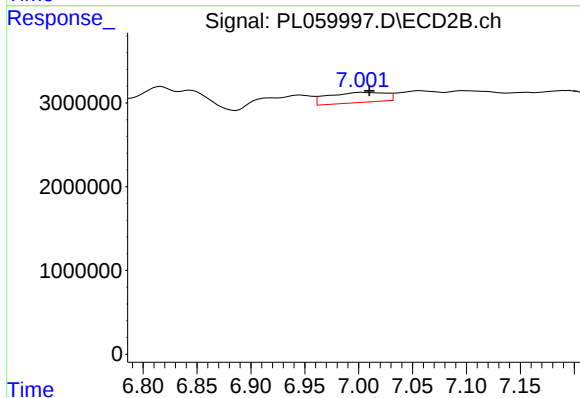
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 17942881
Conc: 38.76 ng/ml



#27 Chloroform-5

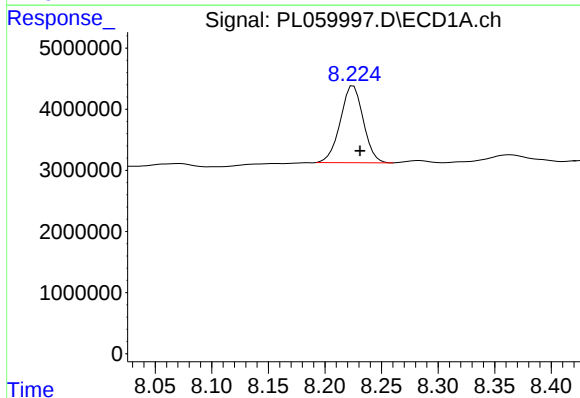
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



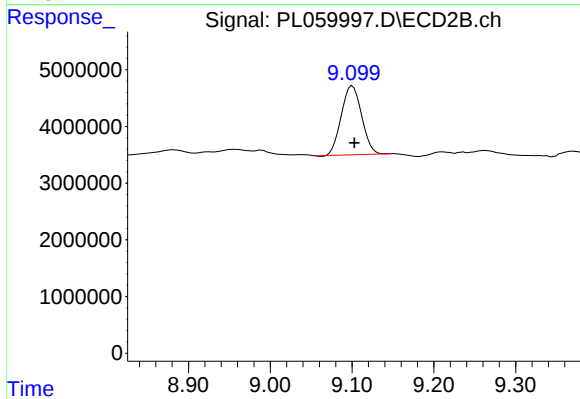
#27 Chloroform-5

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 4532782
Conc: 58.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 17781918
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 20983514
Conc: 10.03 ng/ml