

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:08
 Operator : DD\AJ
 Sample : L3302-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-03-013-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:20:26 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...	3.464	4.010	26498037	33902269	13.700	12.792
28)	SA Decachlor...	8.224	9.098	19505032	25088402	11.856	11.996
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	2352162	N.D.	0.609 #
4)	MA Heptachlor	4.487	5.196	16000544	34142477	7.134	10.149 #
5)	MB Aldrin	4.735	5.502	34196934	74893262	17.330	24.045 #
7)	B delta-BHC	4.643	5.103f	2207676	1830192	0.993	0.587 #
8)	B Heptachlo...	5.180	5.877	2148729	27178509	1.171	10.091 #
9)	A Endosulfan I	5.534	0.000	1541596	0	0.916	N.D. #
10)	B gamma-Chl...	5.407	6.125	52809809	107.3E6	29.110	37.464 #
11)	B alpha-Chl...	5.465	6.199	60856865	151.5E6	33.748	52.991 #
12)	B 4,4'-DDE	5.630	6.353	7760011	22131608	4.660	8.268 #
13)	MA Dieldrin	5.755	6.500	12072466	5580937	6.842	2.018 #
14)	MA Endrin	6.019	6.715	-304006	10143286	N.D.	4.766
15)	B Endosulfa...	6.300	0.000	21732827	0	13.013	N.D. #
16)	A 4,4'-DDD	6.146	6.851	1314214	19919076	0.861	8.677 #
17)	MA 4,4'-DDT	6.385	7.145	19230687	17021178	14.791	8.644 #
19)	B Endosulfa...	6.699f	0.000	2131644	0	1.297	N.D. #
21)	B Endrin ke...	7.196f	0.000	1060839	0	0.565	N.D. #
23)	Chlordane-1	4.334	5.006	26929979	30497716	439.554	314.059 #
24)	Chlordane-2	4.838	5.476	24876383	31952114	392.897	278.875 #
25)	Chlordane-3	5.407	6.125	52809809	107.3E6	312.271	277.271
26)	Chlordane-4	5.465	6.199	60856865	151.5E6	436.189	327.317
27)	Chlordane-5	6.300	7.005	21732827	23489389	383.022	302.445

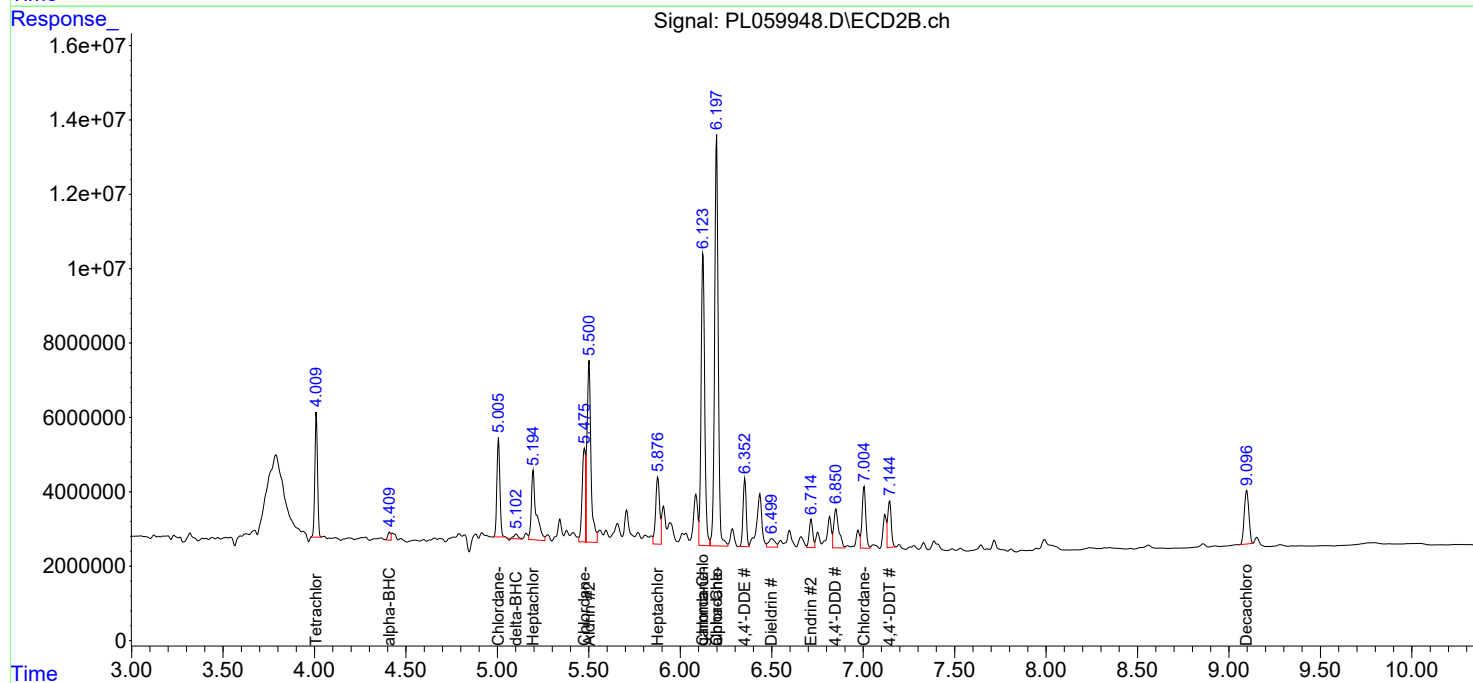
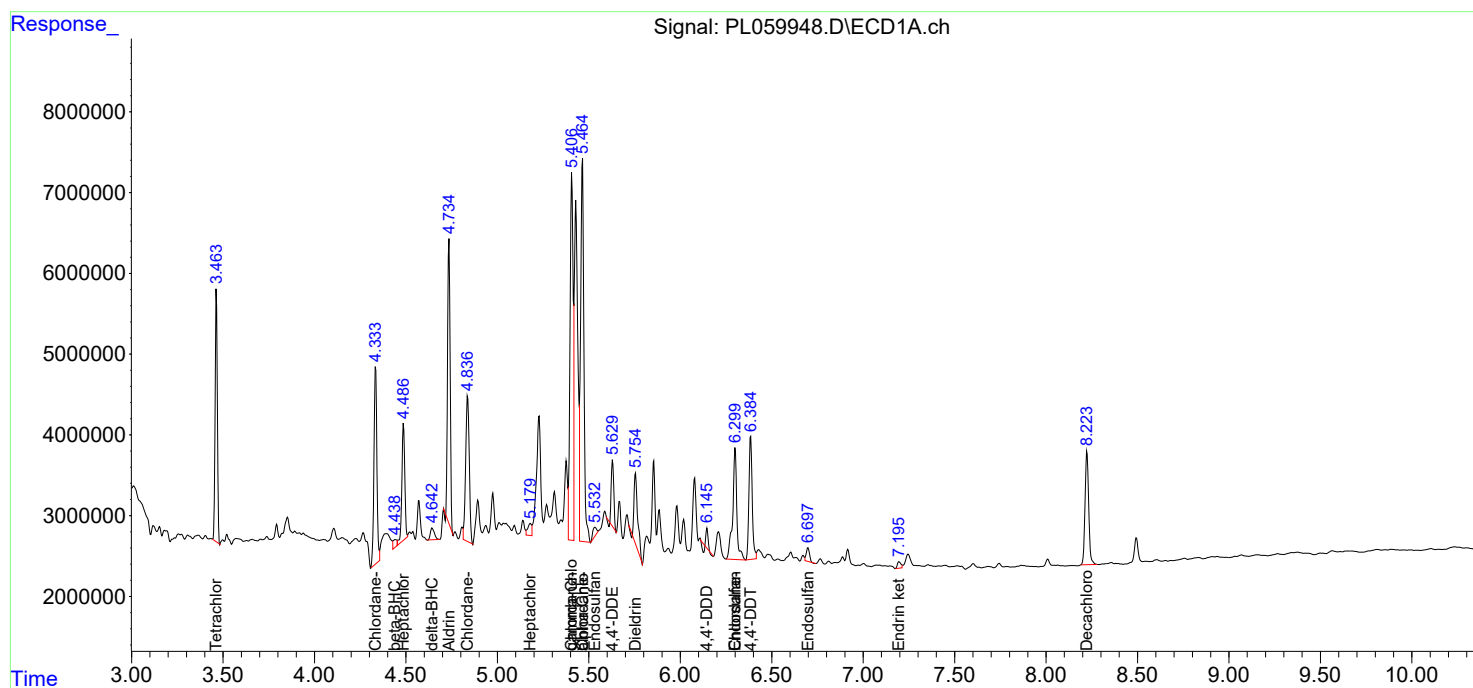
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

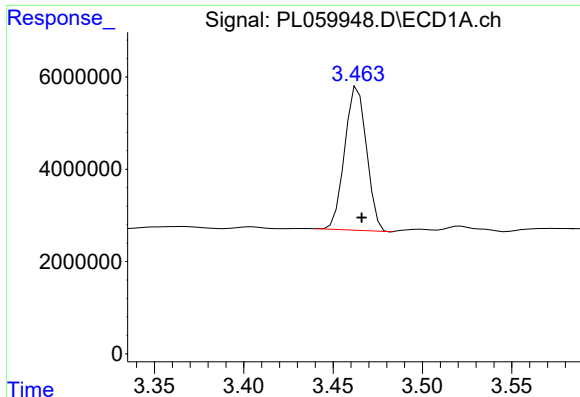
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:08
Operator : DD\AJ
Sample : L3302-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-03-013-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:20:26 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

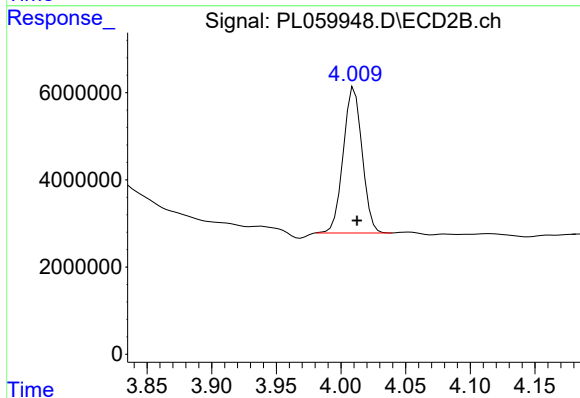




#1 Tetrachloro-m-xylene

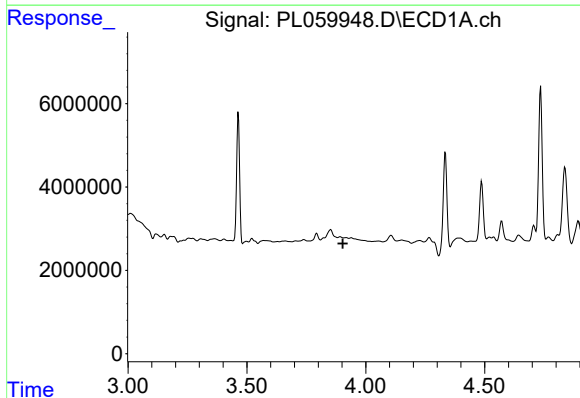
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 26498037
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



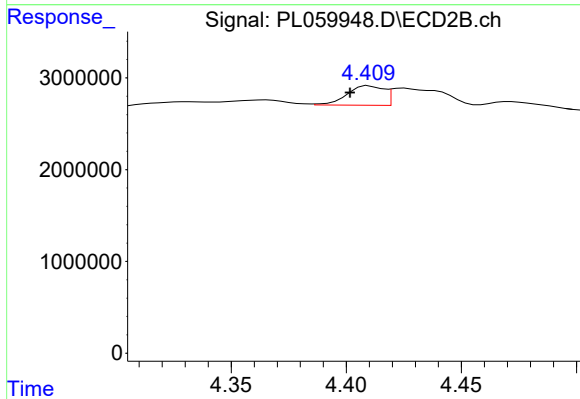
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 33902269
Conc: 12.79 ng/ml



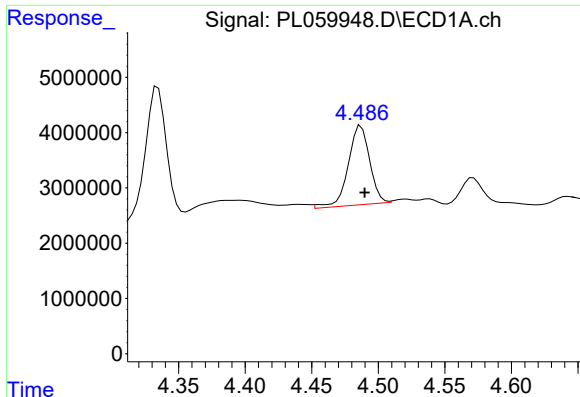
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

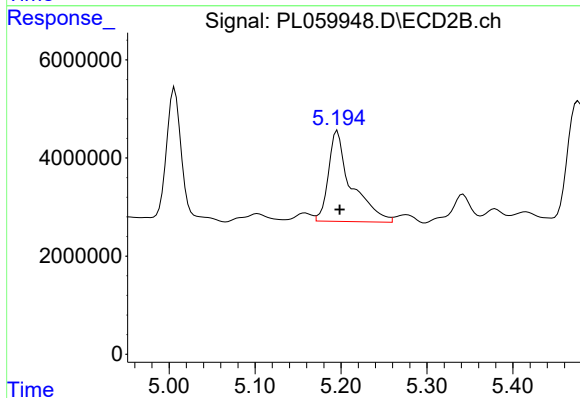
R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 2352162
Conc: 0.61 ng/ml



#4 Heptachlor

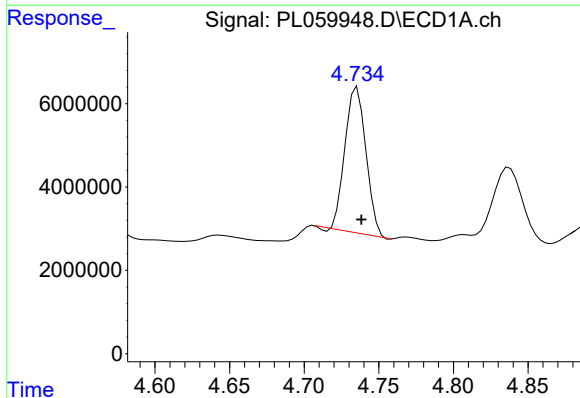
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 16000544
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



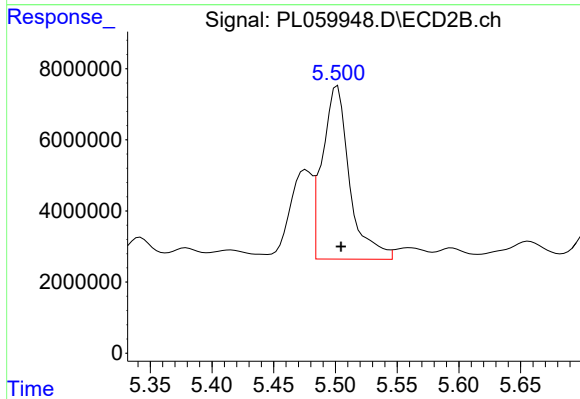
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 34142477
Conc: 10.15 ng/ml



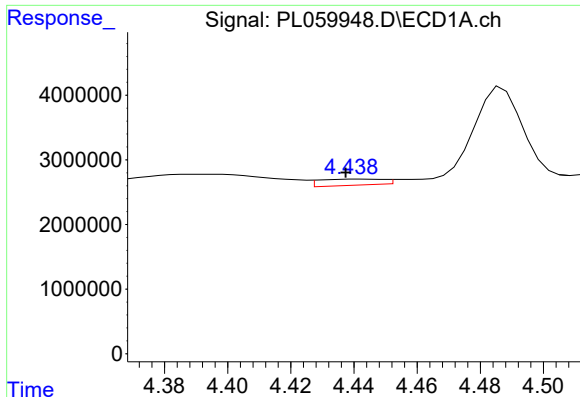
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 34196934
Conc: 17.33 ng/ml



#5 Aldrin

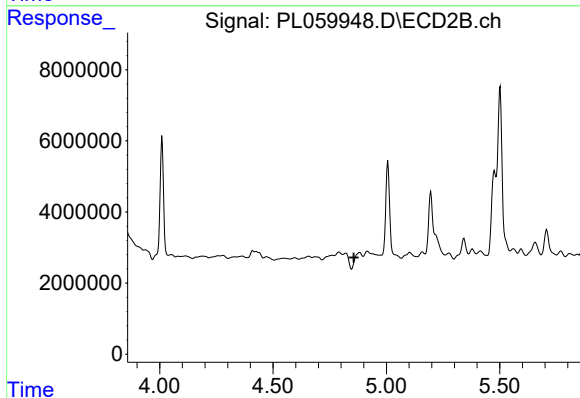
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 74893262
Conc: 24.04 ng/ml



#6 beta-BHC

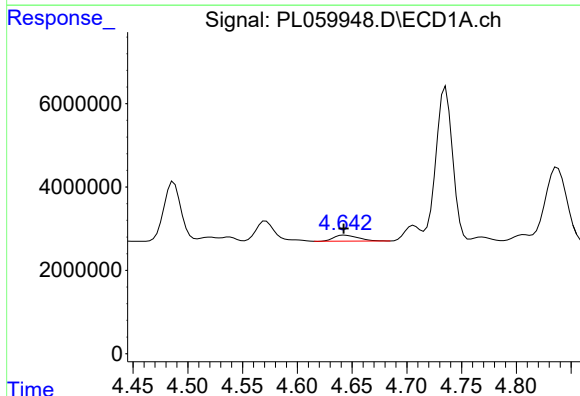
R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 1352526
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



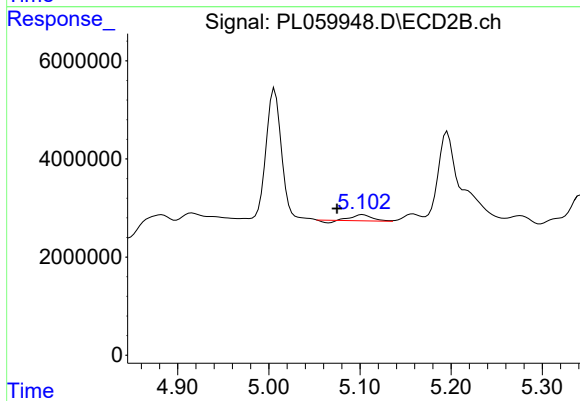
#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: 0.026 min
Response: -2556888
Conc: N.D.



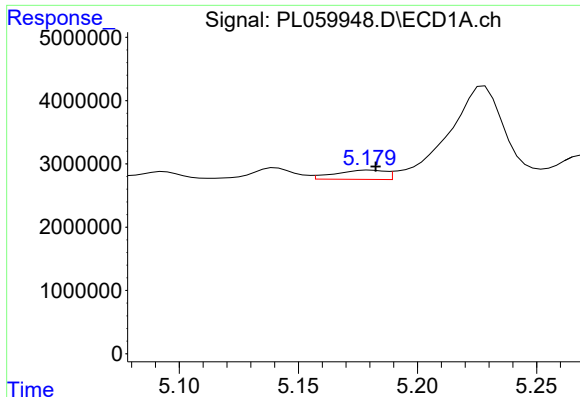
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 2207676
Conc: 0.99 ng/ml



#7 delta-BHC

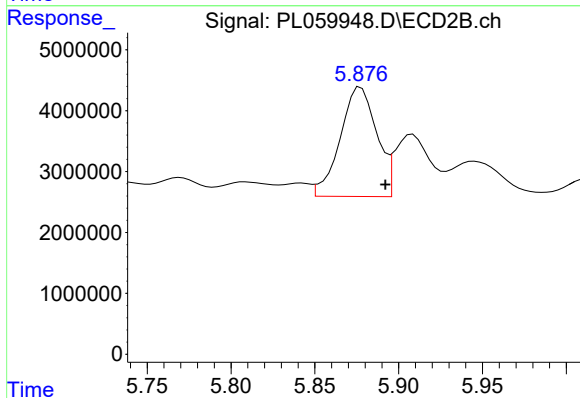
R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 1830192
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

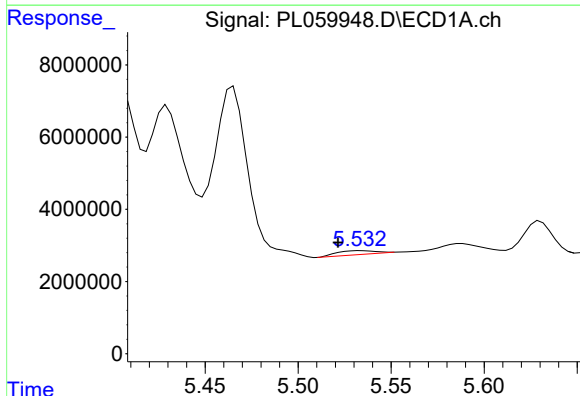
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 2148729
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



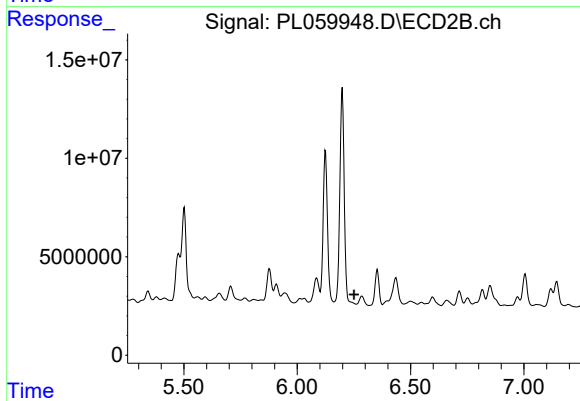
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 27178509
Conc: 10.09 ng/ml



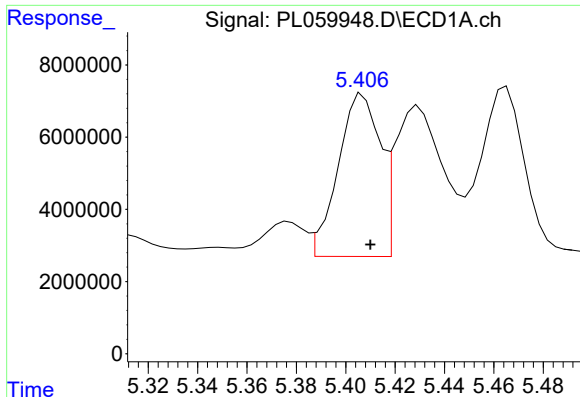
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 1541596
Conc: 0.92 ng/ml



#9 Endosulfan I

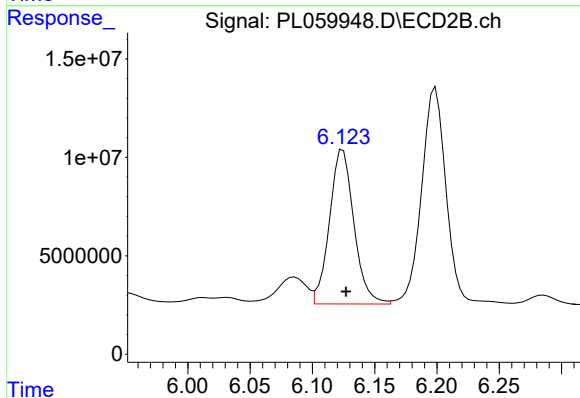
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

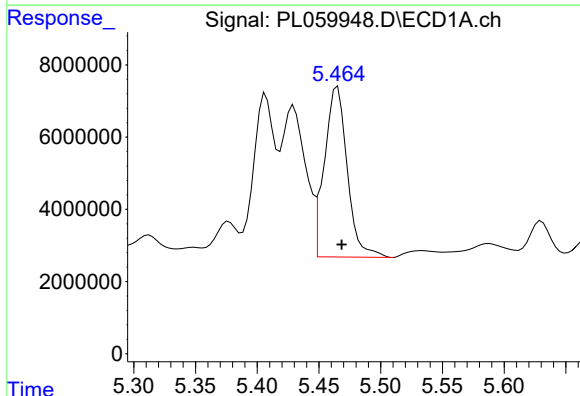
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 52809809
Conc: 29.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



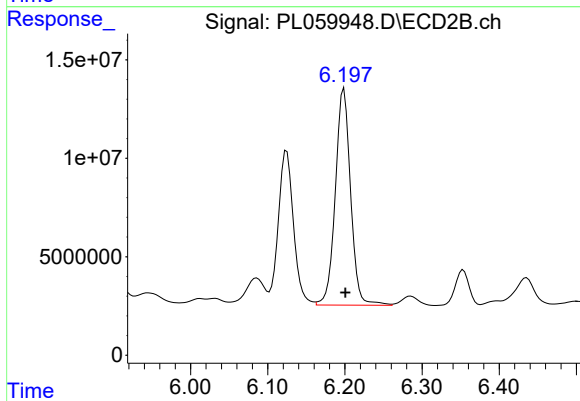
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 107281186
Conc: 37.46 ng/ml



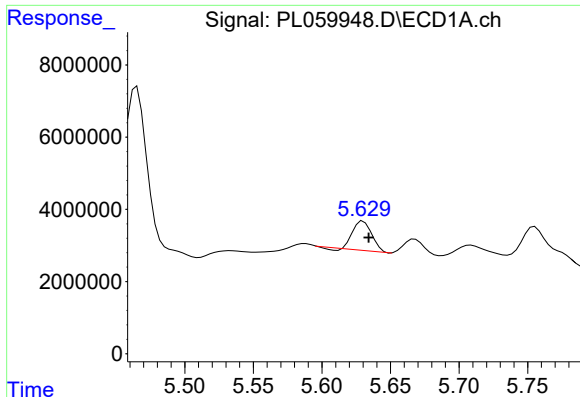
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 60856865
Conc: 33.75 ng/ml



#11 alpha-Chlordane

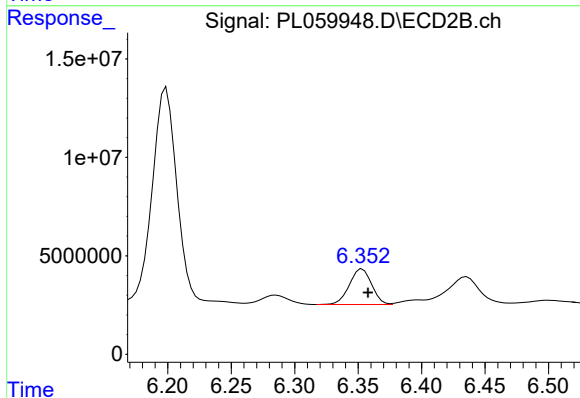
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 151514638
Conc: 52.99 ng/ml



#12 4,4'-DDE

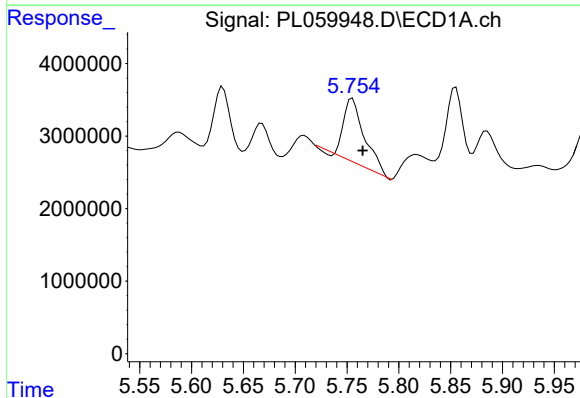
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 7760011
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



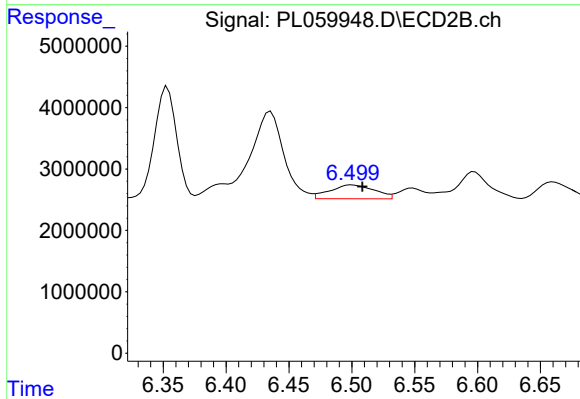
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 22131608
Conc: 8.27 ng/ml



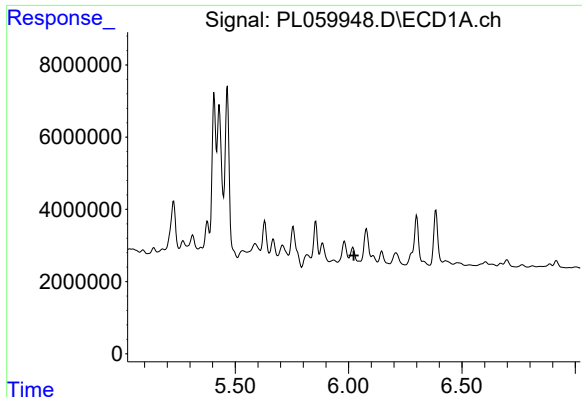
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 12072466
Conc: 6.84 ng/ml



#13 Dieldrin

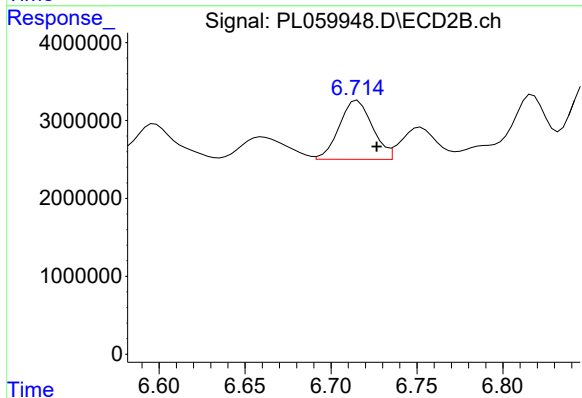
R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 5580937
Conc: 2.02 ng/ml



#14 Endrin

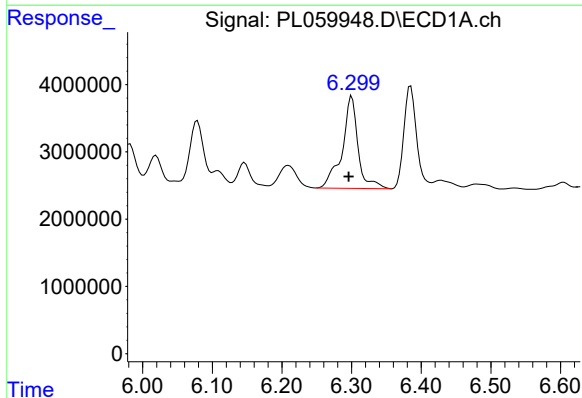
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: -304006
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



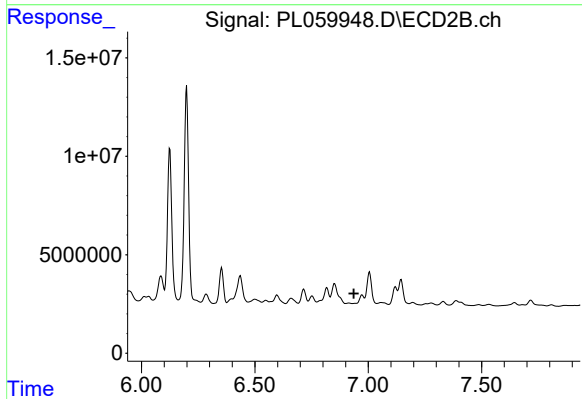
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 10143286
Conc: 4.77 ng/ml



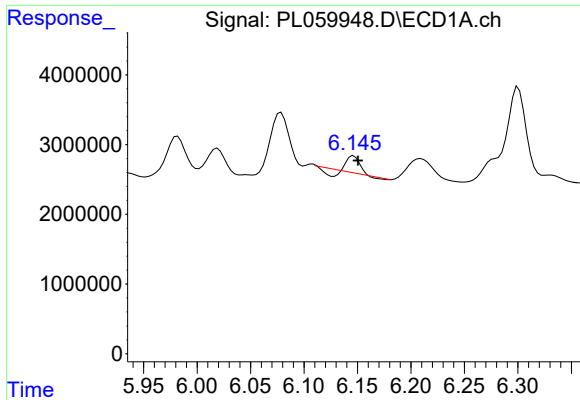
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 21732827
Conc: 13.01 ng/ml



#15 Endosulfan II

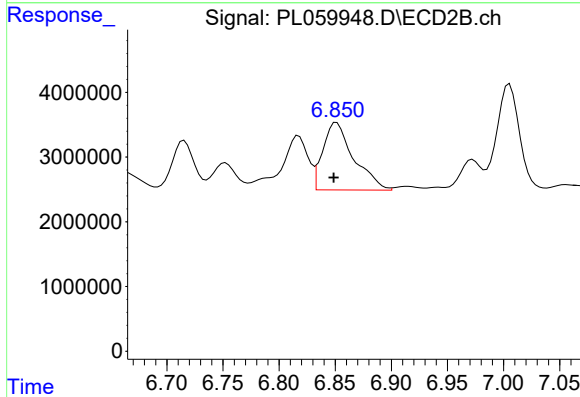
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

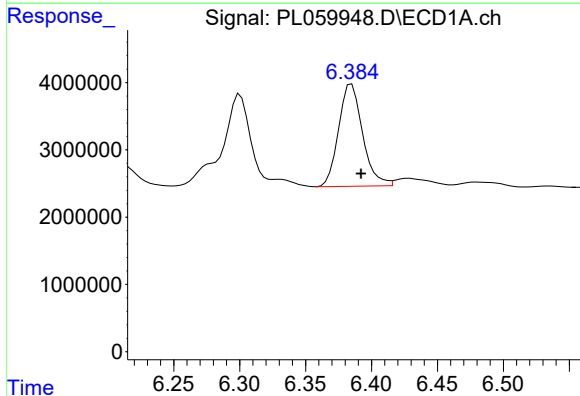
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1314214
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



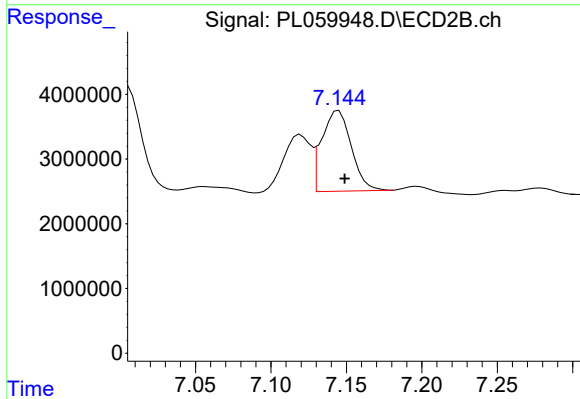
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 19919076
Conc: 8.68 ng/ml



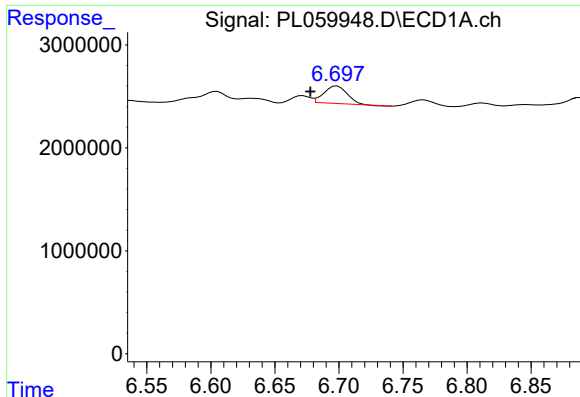
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 19230687
Conc: 14.79 ng/ml



#17 4,4'-DDT

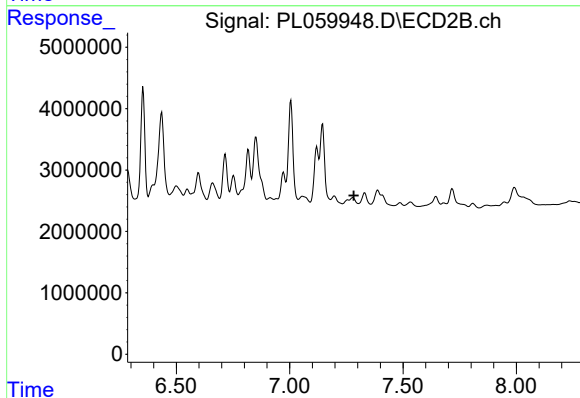
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 17021178
Conc: 8.64 ng/ml



#19 Endosulfan Sulfate

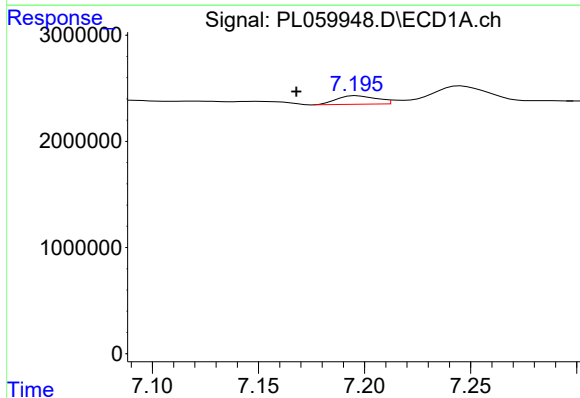
R.T.: 6.699 min
Delta R.T.: 0.021 min
Response: 2131644
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



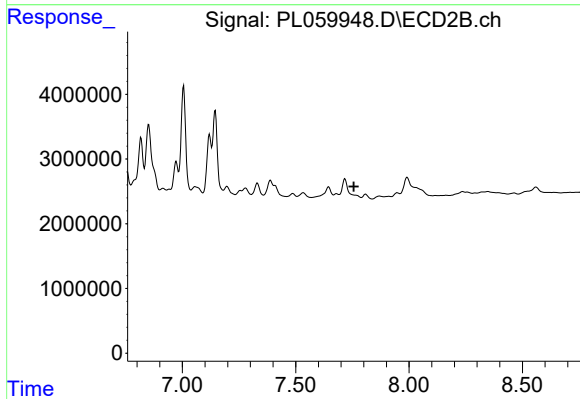
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



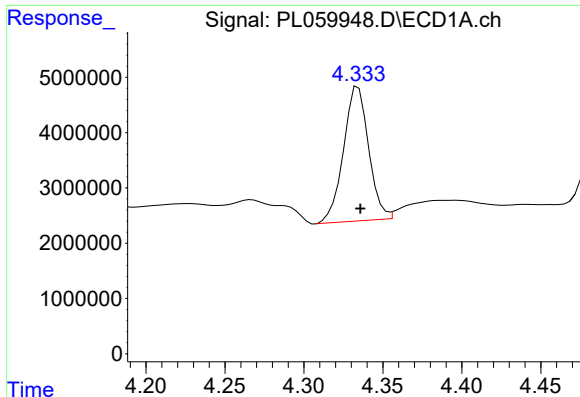
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.029 min
Response: 1060839
Conc: 0.57 ng/ml



#21 Endrin ketone

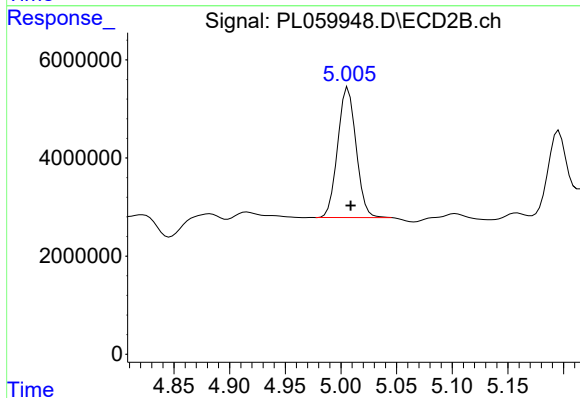
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

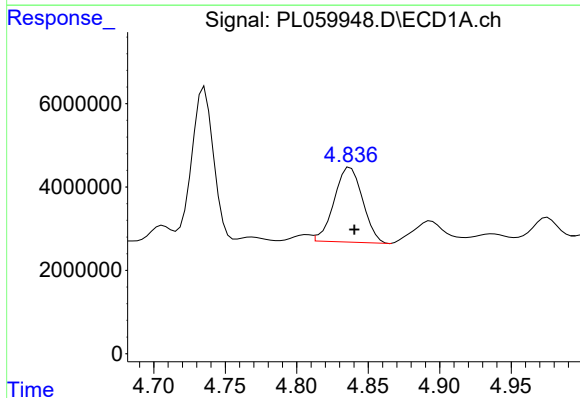
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 26929979
Conc: 439.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



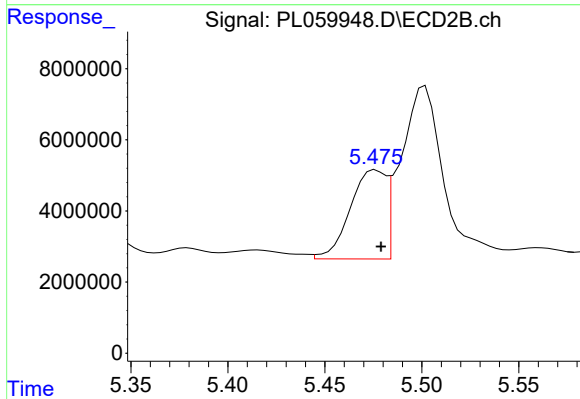
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 30497716
Conc: 314.06 ng/ml



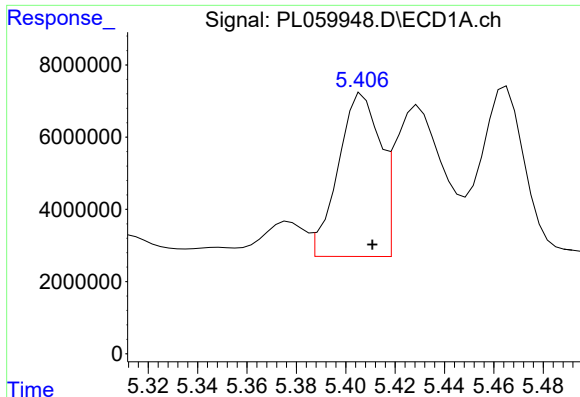
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 24876383
Conc: 392.90 ng/ml



#24 Chlordane-2

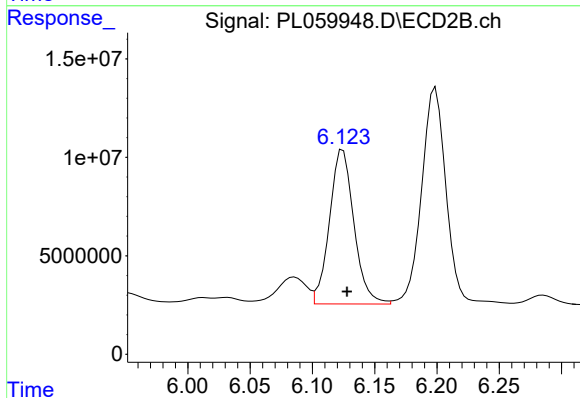
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 31952114
Conc: 278.87 ng/ml



#25 Chlordane-3

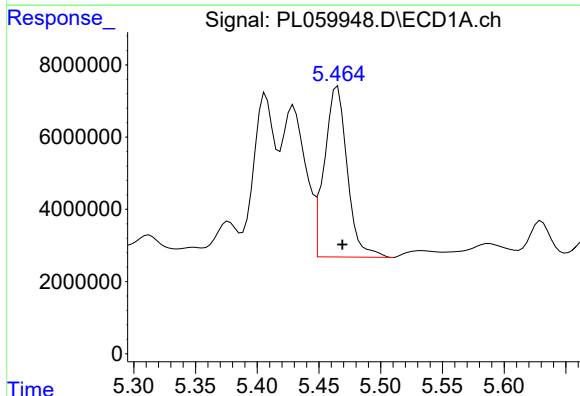
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 52809809
Conc: 312.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



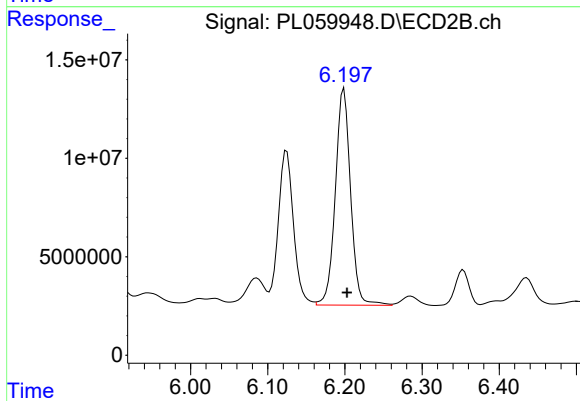
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 107281186
Conc: 277.27 ng/ml



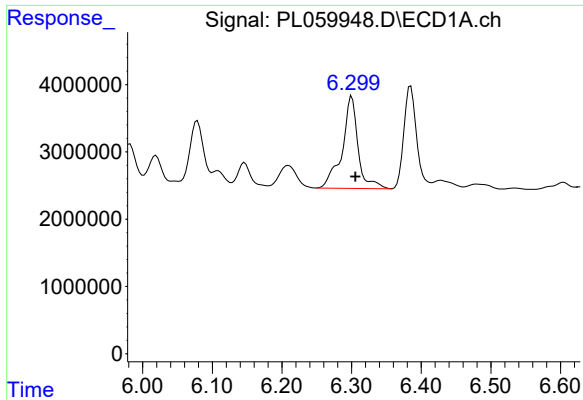
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 60856865
Conc: 436.19 ng/ml



#26 Chlordane-4

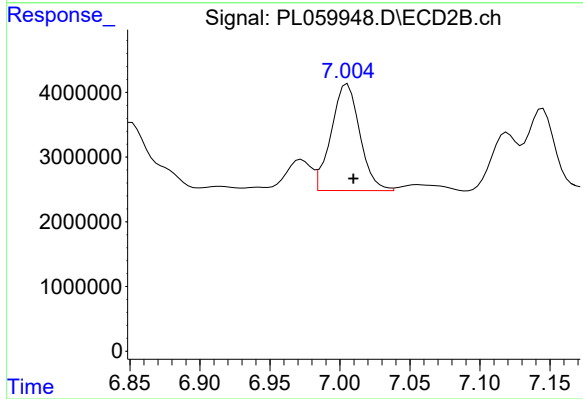
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 151514638
Conc: 327.32 ng/ml



#27 Chlordane-5

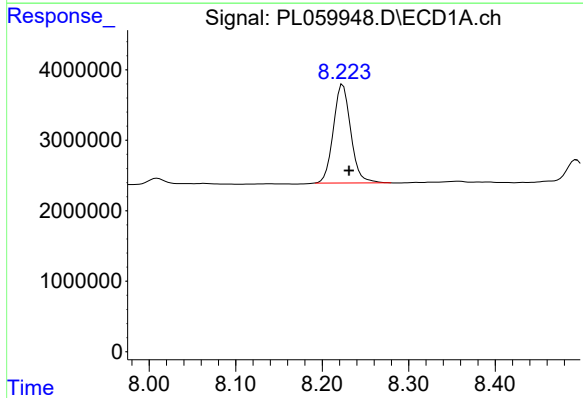
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 21732827
Conc: 383.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-013-A



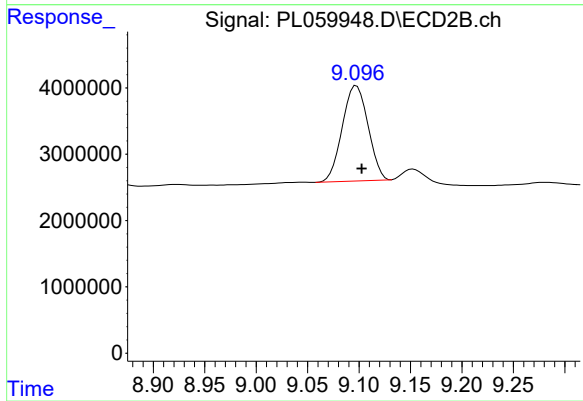
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 23489389
Conc: 302.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 19505032
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 25088402
Conc: 12.00 ng/ml