

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 18:17
 Operator : SG\AJ
 Sample : K4972-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-046-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:01:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	88588634	27042835	11.361	12.411
28)	SA Decachlor...	8.350	9.119	104.5E6	37143485	11.946	15.511 #
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	3177925	N.D.	1.040 #
3)	MA gamma-BHC...	0.000	4.741f	0	1060665	N.D.	0.367 #
4)	MA Heptachlor	4.592	5.232	166.9E6	51325724	14.773	17.489
5)	MB Aldrin	4.848	5.562f	9320915	-1524858	0.863	N.D. #
6)	B beta-BHC	0.000	4.866f	0	1706642	N.D.	1.280 #
7)	B delta-BHC	4.748	5.084f	13590720	642960	1.203	0.225 #
8)	B Heptachlor...	0.000	5.907f	0	12833030	N.D.	4.893 #
10)	B gamma-Chl...	5.521	6.156	207.7E6	92649954	19.557	36.419 #
11)	B alpha-Chl...	5.580	6.230	321.6E6	177.7E6	31.115	71.145 #
12)	B 4,4'-DDE	5.743	6.383	24181431	13184558	2.591	5.408 #
13)	MA Dieldrin	0.000	6.523	0	1931689	N.D.	0.791 #
14)	MA Endrin	0.000	6.744	0	915716	N.D.	0.473 #
15)	B Endosulfa...	6.421	6.945f	120.6E6	438542	12.437	0.196 #
16)	A 4,4'-DDD	0.000	6.883	0	8099275	N.D.	4.397 #
17)	MA 4,4'-DDT	6.503	7.172	27902417	5571184	3.595	3.046
19)	B Endosulfa...	0.000	7.309	0	1086171	N.D.	0.529 #
22)	Mirex	0.000	8.257f	0	1335792	N.D.	0.781 #
23)	Chlordane-1	4.437	5.042	239.2E6	70344485	889.053	905.962
24)	Chlordane-2	4.944	5.510	210.1E6	11915921	690.949	145.297 #
25)	Chlordane-3	5.521	6.156	207.7E6	92649954	214.682	302.808 #
26)	Chlordane-4	5.580	6.230	321.6E6	177.7E6	408.729	462.086
27)	Chlordane-5	6.421	7.034	120.6E6	31662264	391.768	494.393 #

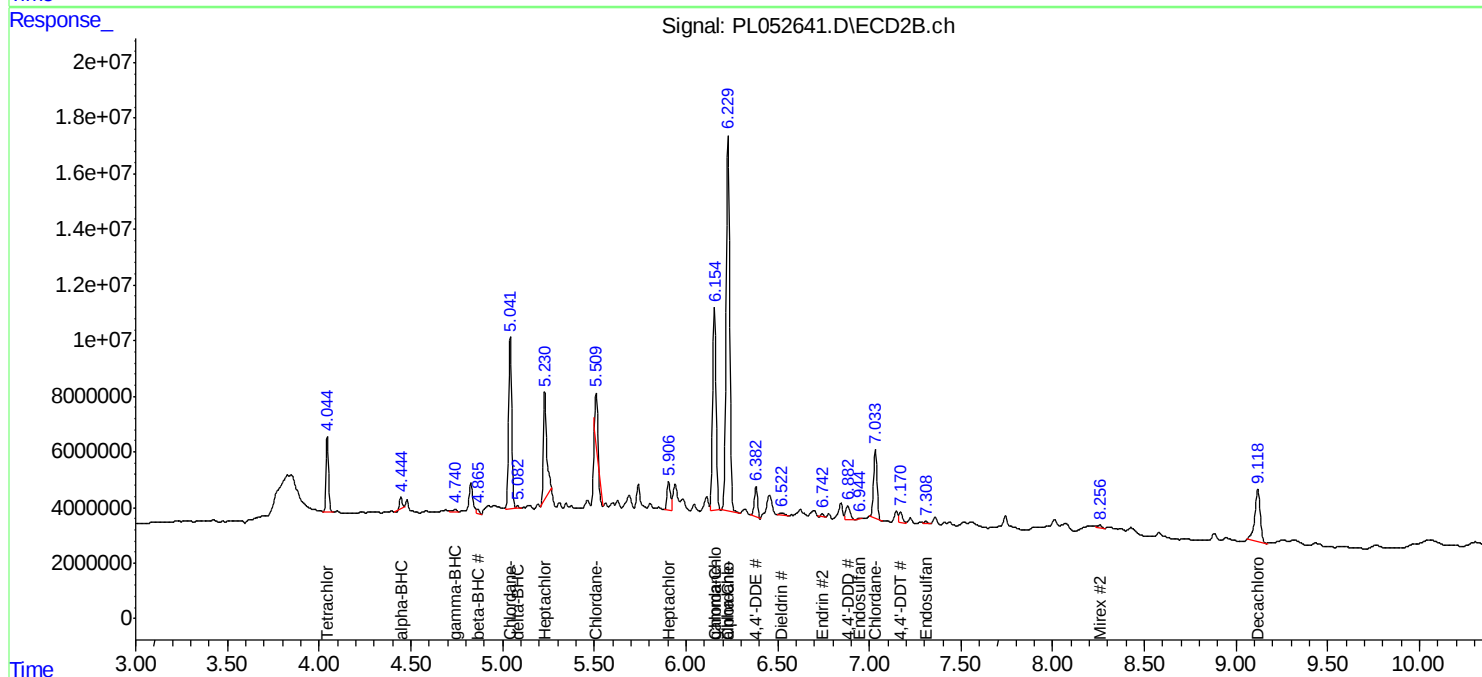
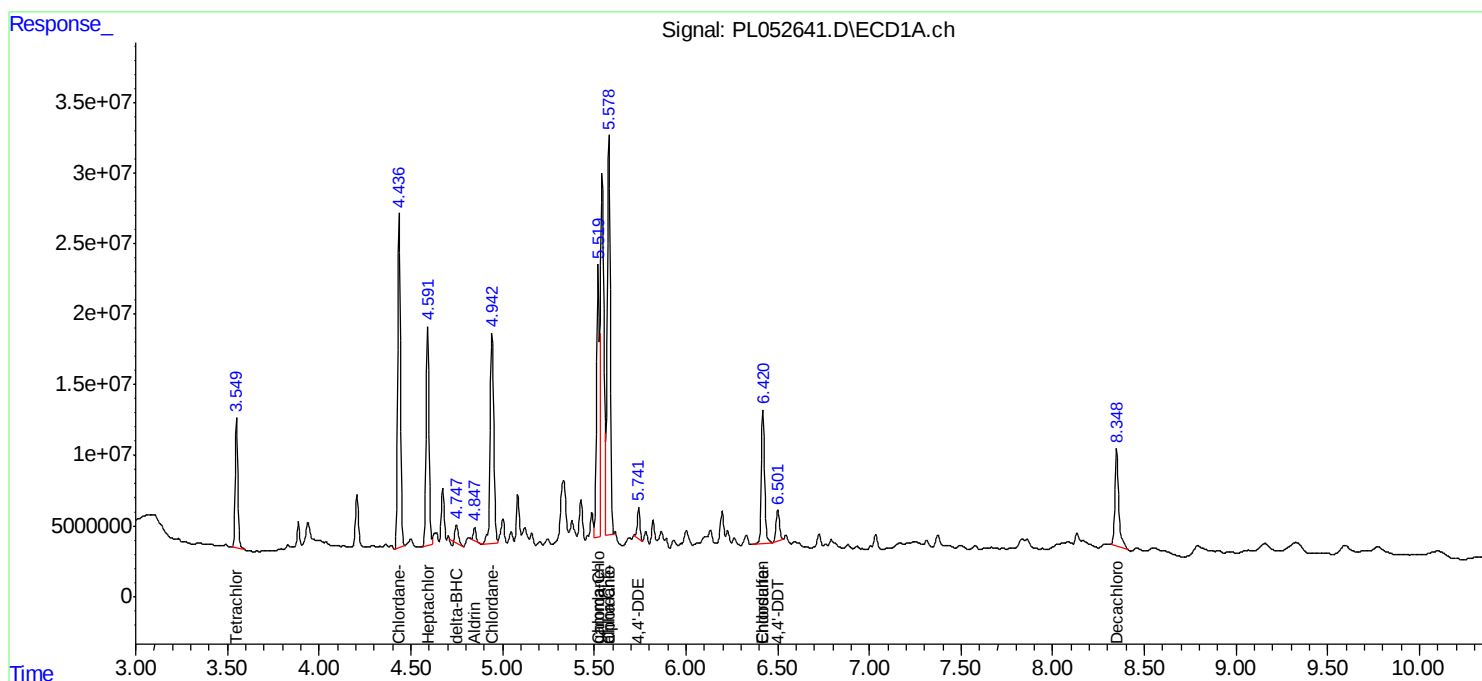
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

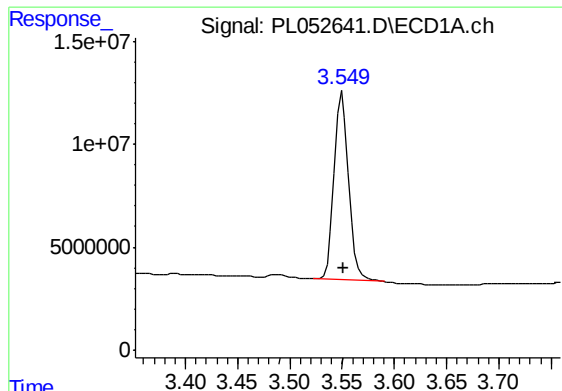
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 18:17
Operator : SG\AJ
Sample : K4972-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:01:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

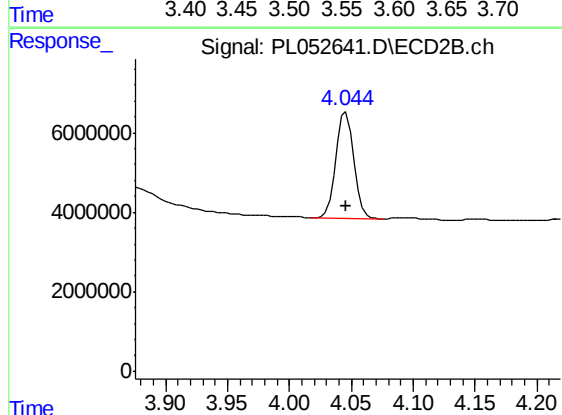




#1 Tetrachloro-m-xylene

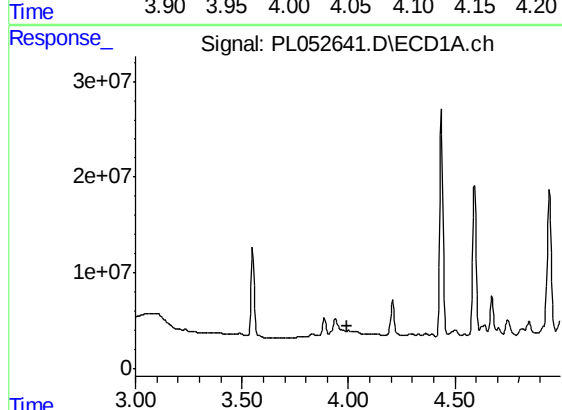
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 88588634
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



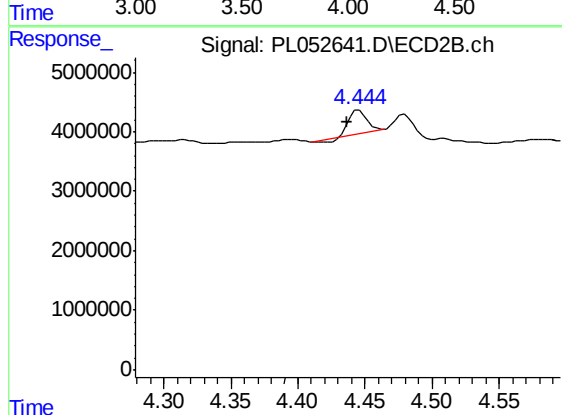
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 27042835
Conc: 12.41 ng/ml



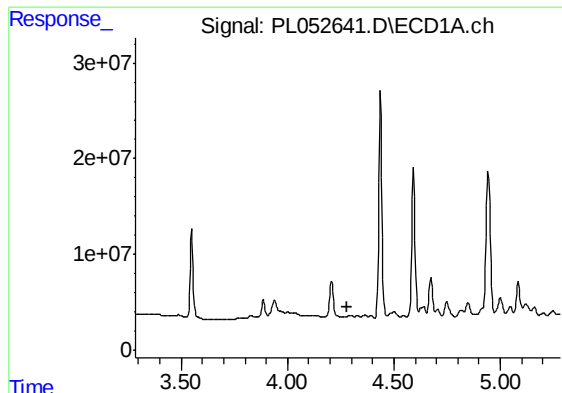
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

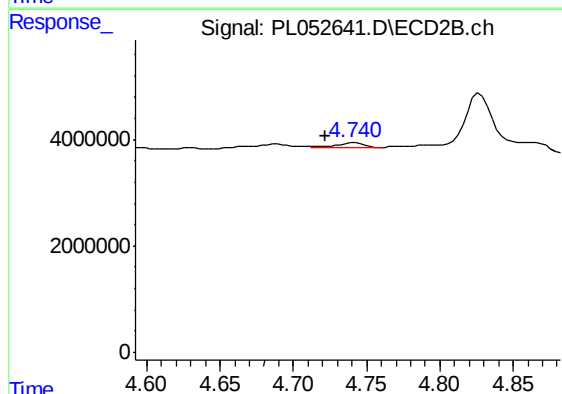
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 3177925
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

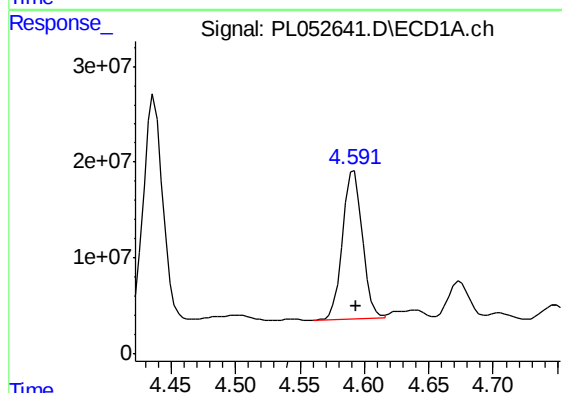
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



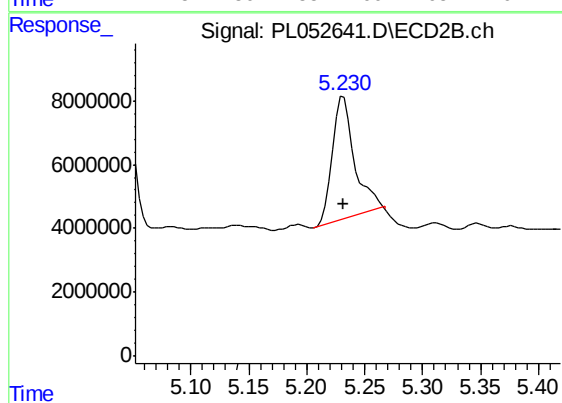
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 1060665
Conc: 0.37 ng/ml



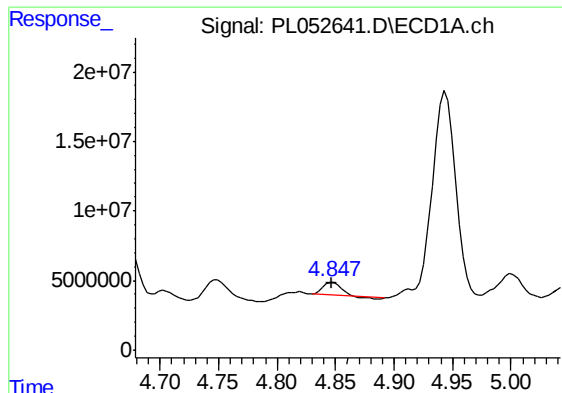
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 166923634
Conc: 14.77 ng/ml



#4 Heptachlor

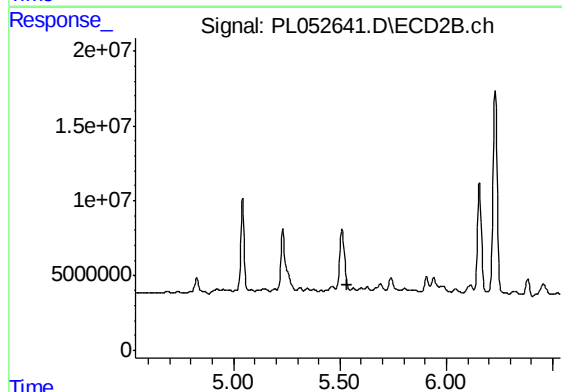
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 51325724
Conc: 17.49 ng/ml



#5 Aldrin

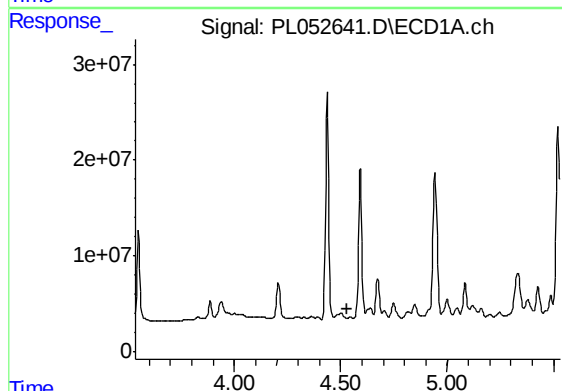
R.T.: 4.848 min
Delta R.T.: 0.001 min
Response: 9320915
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



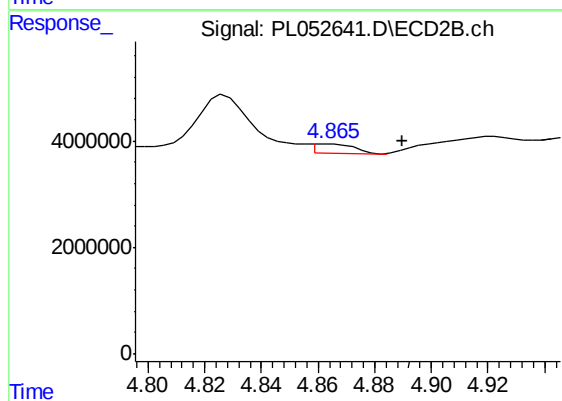
#5 Aldrin

R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: -1524858
Conc: N.D.



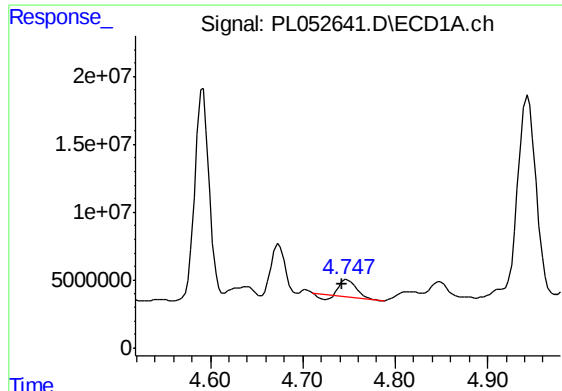
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

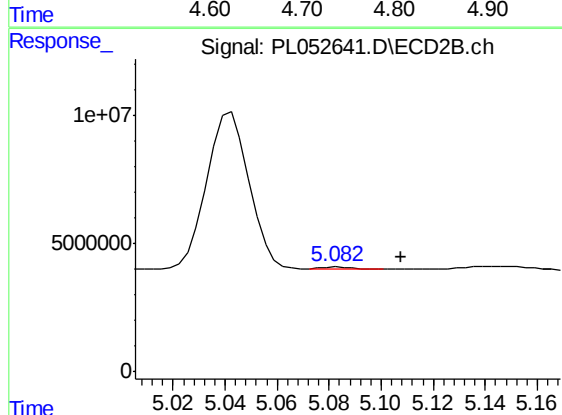
R.T.: 4.866 min
Delta R.T.: -0.024 min
Response: 1706642
Conc: 1.28 ng/ml



#7 delta-BHC

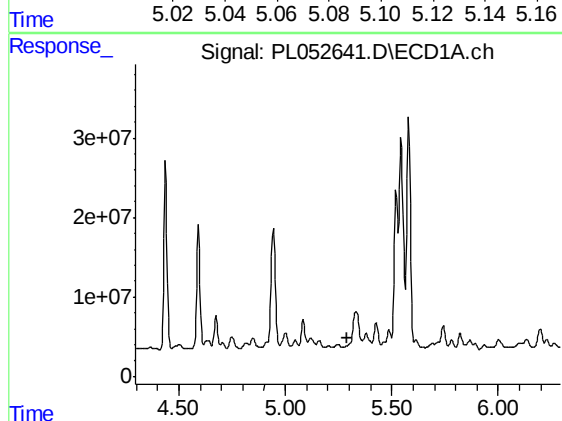
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 13590720
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



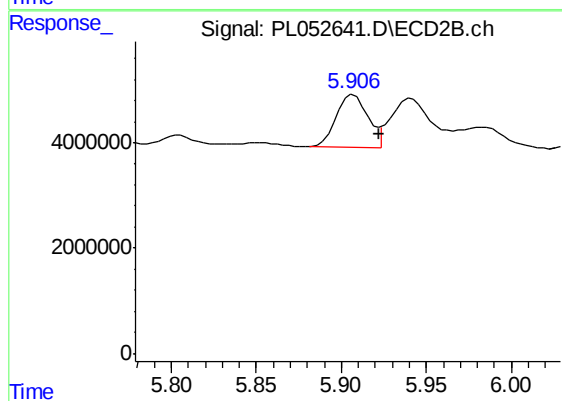
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.024 min
Response: 642960
Conc: 0.22 ng/ml



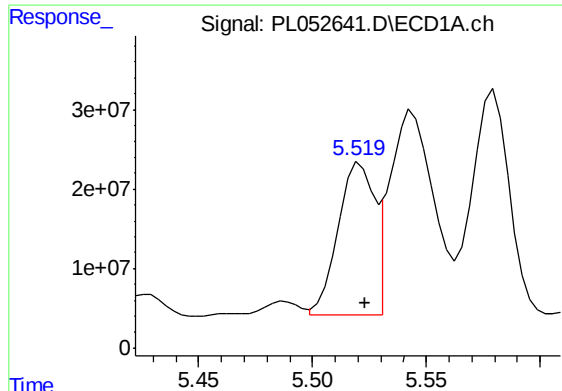
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

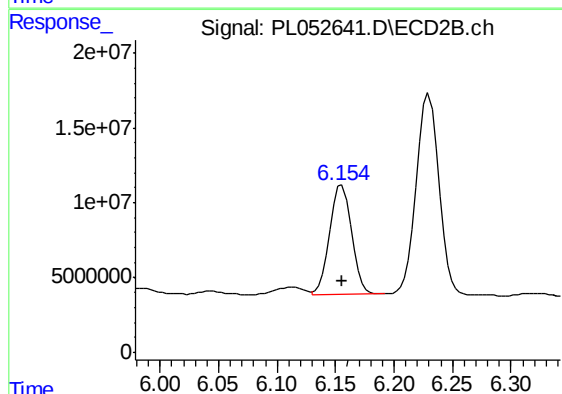
R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 12833030
Conc: 4.89 ng/ml



#10 gamma-Chlordane

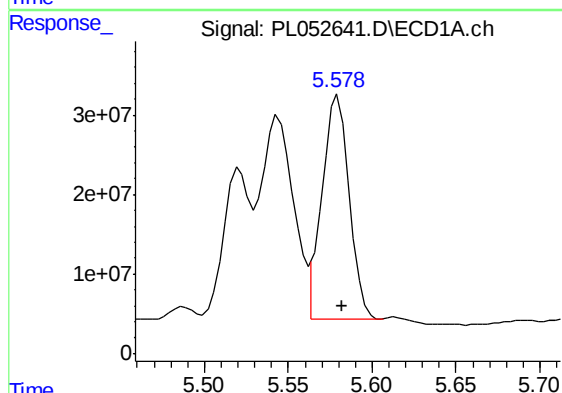
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 207696340
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



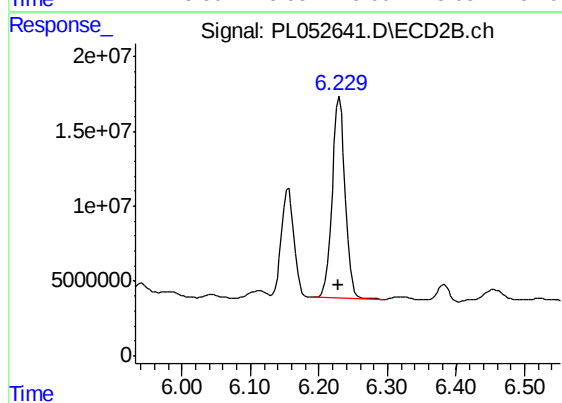
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 92649954
Conc: 36.42 ng/ml



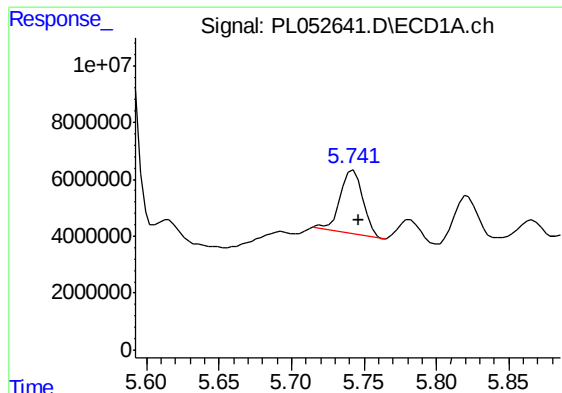
#11 alpha-Chlordane

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 321646962
Conc: 31.12 ng/ml



#11 alpha-Chlordane

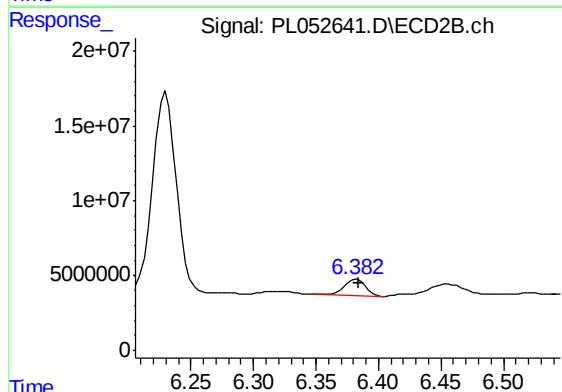
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 177723576
Conc: 71.14 ng/ml



#12 4,4'-DDE

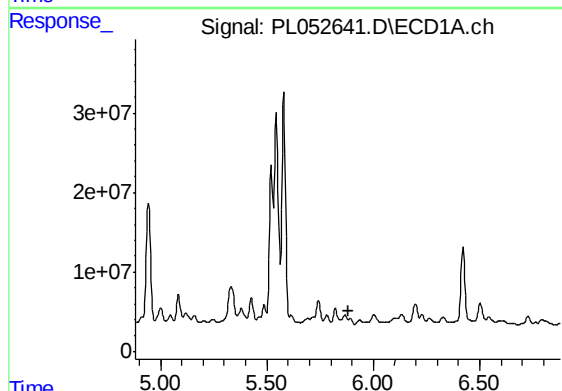
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 24181431
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



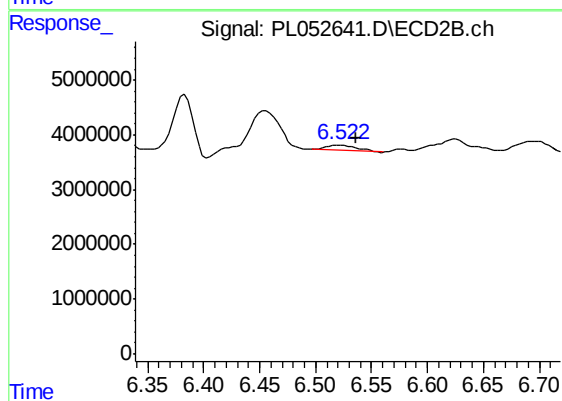
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 13184558
Conc: 5.41 ng/ml



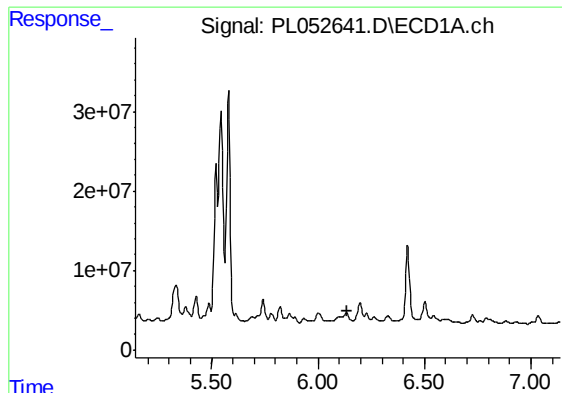
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

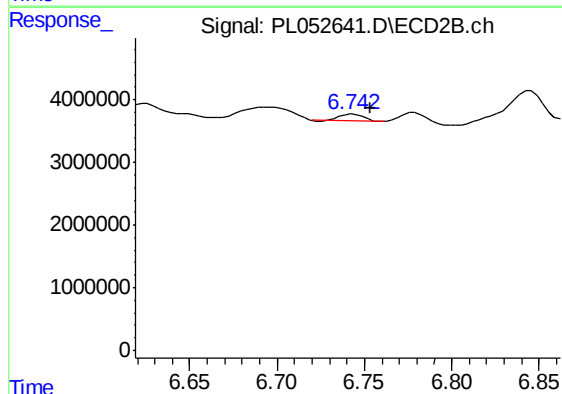
R.T.: 6.523 min
Delta R.T.: -0.013 min
Response: 1931689
Conc: 0.79 ng/ml



#14 Endrin

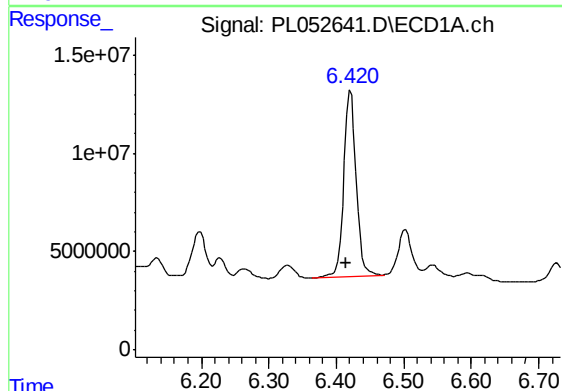
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



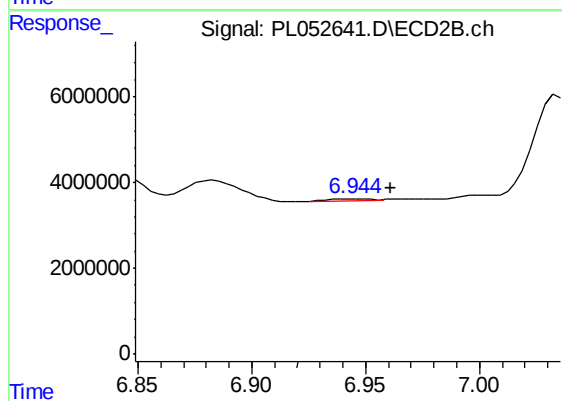
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 915716
Conc: 0.47 ng/ml



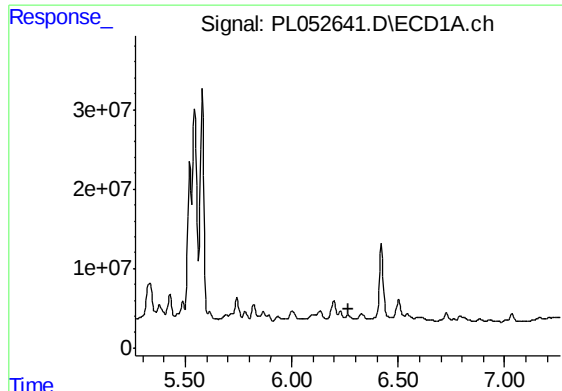
#15 Endosulfan II

R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 120641292
Conc: 12.44 ng/ml



#15 Endosulfan II

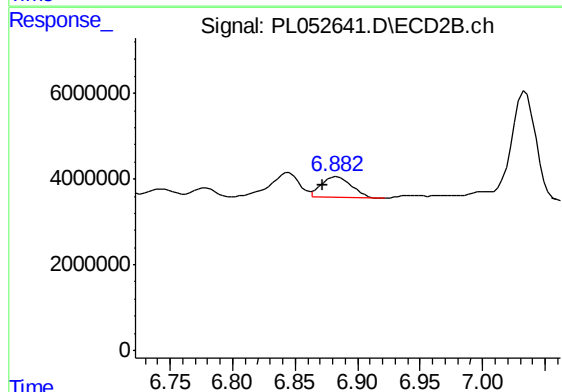
R.T.: 6.945 min
Delta R.T.: -0.015 min
Response: 438542
Conc: 0.20 ng/ml



#16 4,4'-DDD

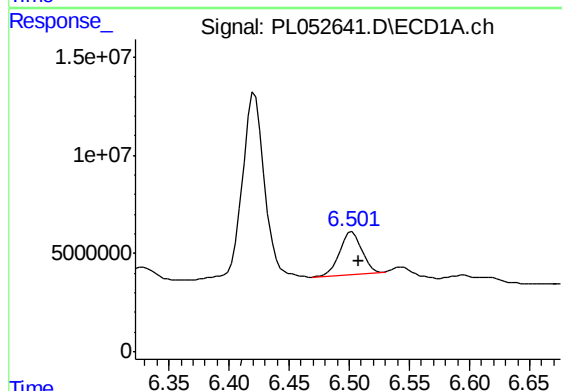
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



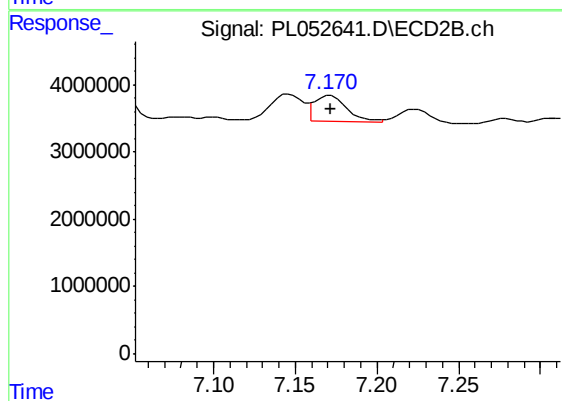
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.011 min
Response: 8099275
Conc: 4.40 ng/ml



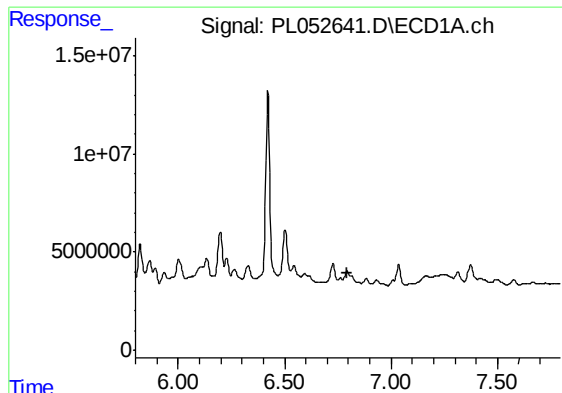
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 27902417
Conc: 3.60 ng/ml



#17 4,4'-DDT

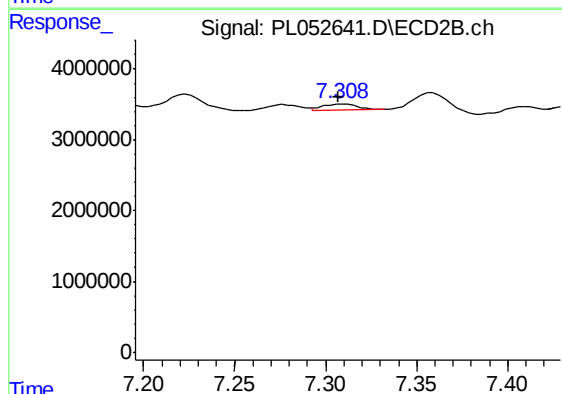
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 5571184
Conc: 3.05 ng/ml



#19 Endosulfan Sulfate

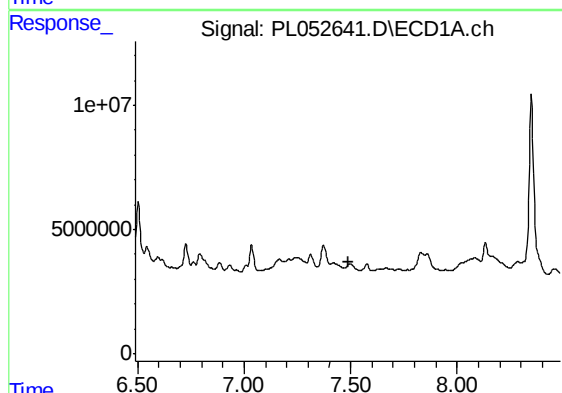
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



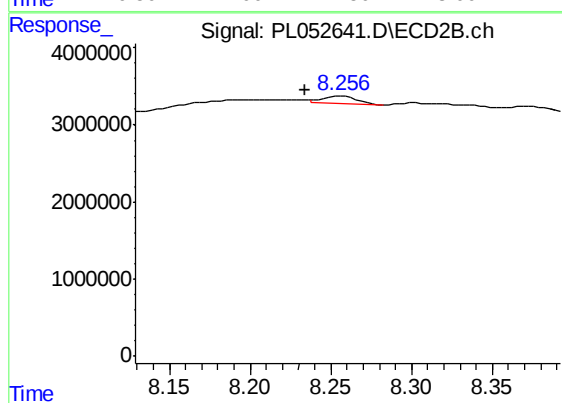
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 1086171
Conc: 0.53 ng/ml



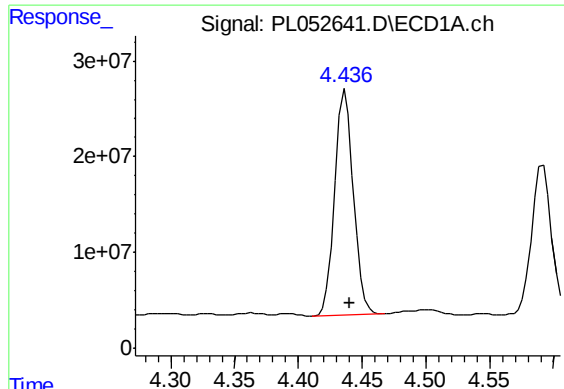
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

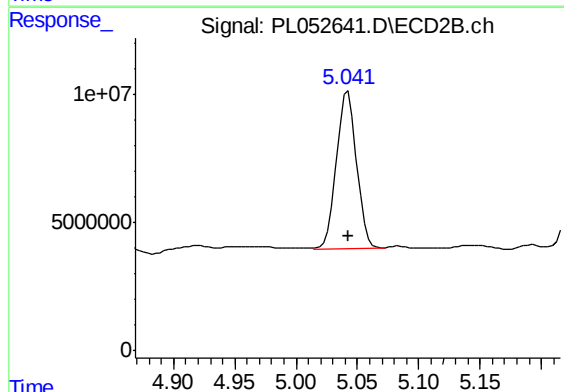
R.T.: 8.257 min
Delta R.T.: 0.023 min
Response: 1335792
Conc: 0.78 ng/ml



#23 Chlordane-1

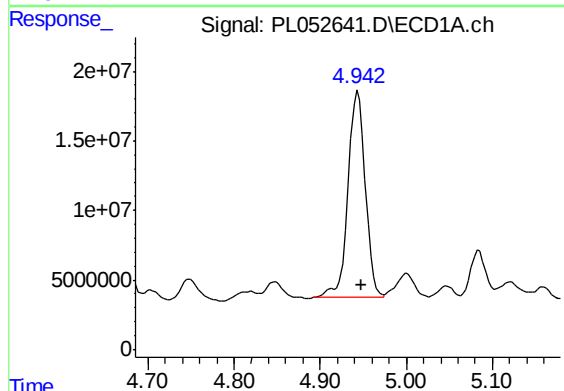
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 239166827
Conc: 889.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



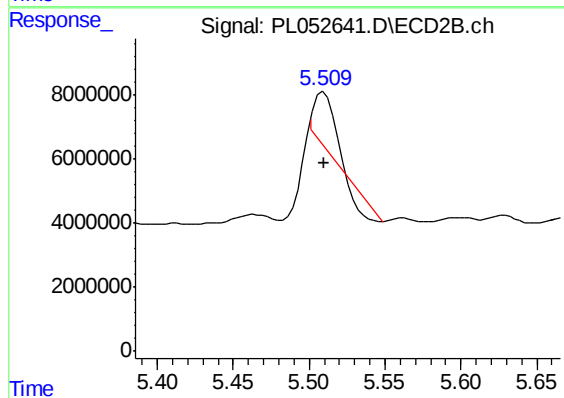
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 70344485
Conc: 905.96 ng/ml



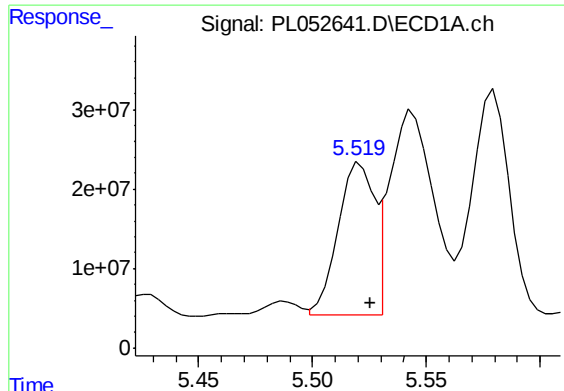
#24 Chlordane-2

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 210141841
Conc: 690.95 ng/ml



#24 Chlordane-2

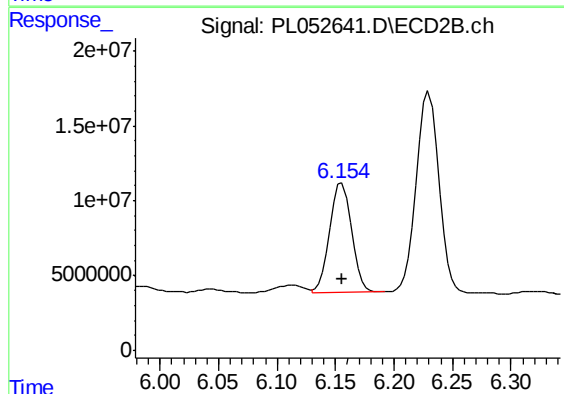
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 11915921
Conc: 145.30 ng/ml



#25 Chlordane-3

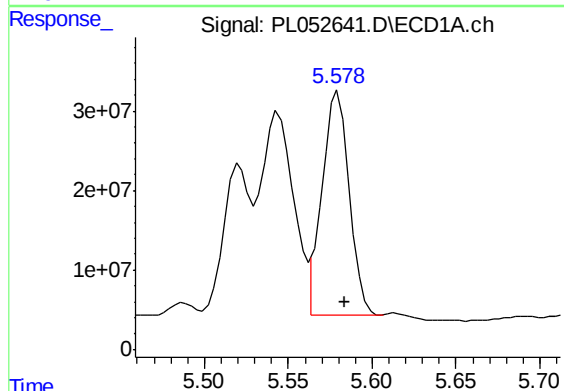
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 207696340
Conc: 214.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



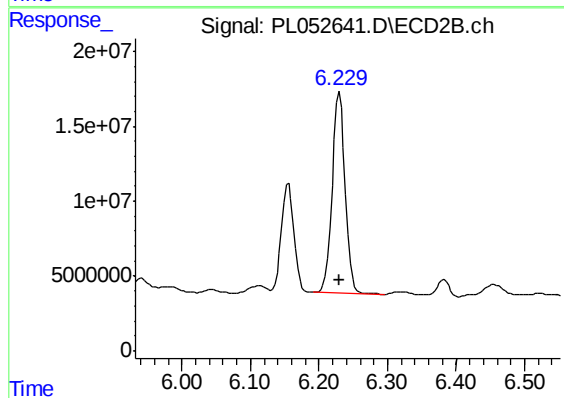
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 92649954
Conc: 302.81 ng/ml



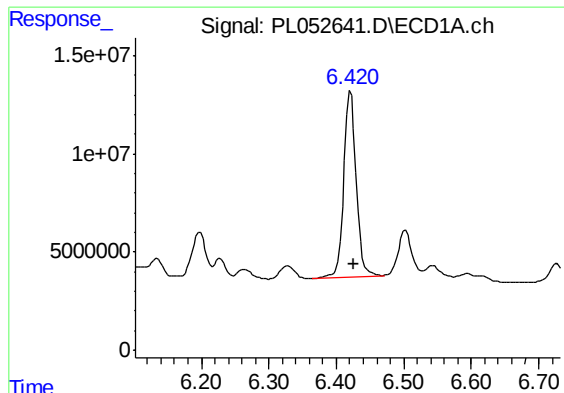
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 321646962
Conc: 408.73 ng/ml



#26 Chlordane-4

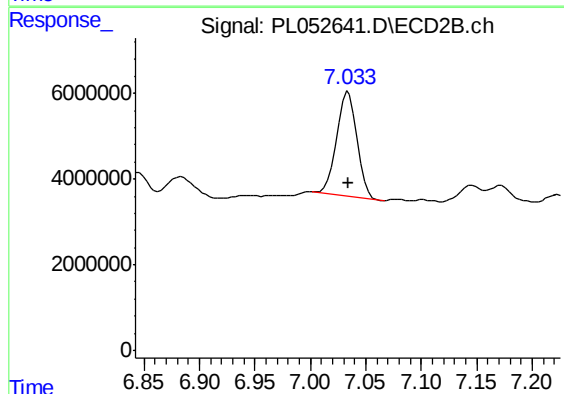
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 177723576
Conc: 462.09 ng/ml



#27 Chlordane-5

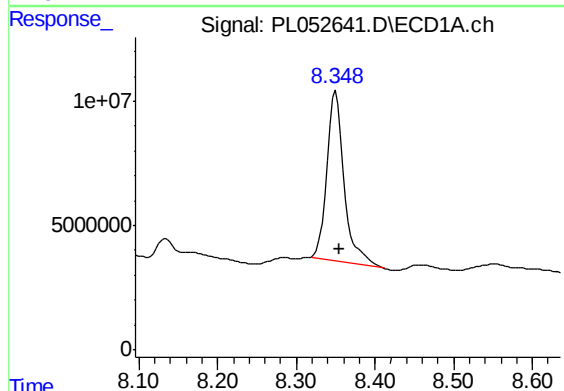
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 120641292
Conc: 391.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-B



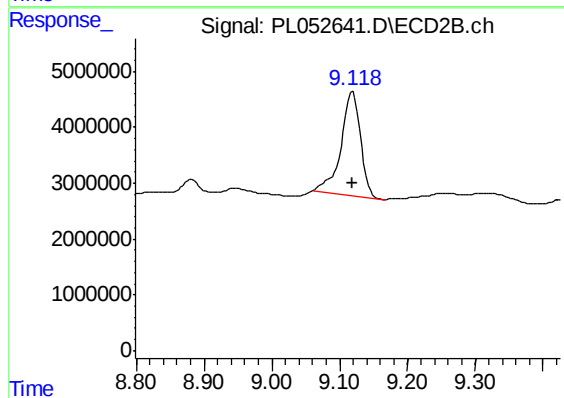
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 31662264
Conc: 494.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 104462522
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 37143485
Conc: 15.51 ng/ml