

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:18
 Operator : DD\AJ
 Sample : L3304-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-058-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:50:51 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	4.011	26373383	32283465	13.635	12.182
28)	SA Decachlor...	8.225	9.099	20445011	24392874	12.428	11.663
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	3172488	N.D.	0.822 #
4)	MA Heptachlor	4.488	5.196	18222130	38640681	8.125	11.486 #
5)	MB Aldrin	4.736	5.503	59736098	117.3E6	30.273	37.653
6)	B beta-BHC	4.441	4.883f	2076745	-1558829	2.034	N.D. #
7)	B delta-BHC	4.643	5.104f	2782522	2712664	1.252	0.871 #
8)	B Heptachlo...	0.000	5.878	0	26153442	N.D.	9.711 #
9)	A Endosulfan I	5.537f	0.000	1729274	0	1.028	N.D. #
10)	B gamma-Chl...	5.408	6.125	45833597	102.9E6	25.265	35.917 #
11)	B alpha-Chl...	5.466	6.200	62122763	157.2E6	34.450	54.972 #
12)	B 4,4'-DDE	5.631	6.354	9072762	26374295	5.448	9.853 #
13)	MA Dieldrin	5.756	6.496	16012328	6504774	9.075	2.351 #
14)	MA Endrin	6.019	6.716	-299758	14875648	N.D.	6.990
15)	B Endosulfa...	6.301	0.000	23533746	0	14.091	N.D. #
16)	A 4,4'-DDD	6.147	6.852	1428491	23324307	0.936	10.161 #
17)	MA 4,4'-DDT	6.386	7.146	23583464	17834332	18.139	9.057 #
19)	B Endosulfa...	6.672	7.278	1237832	1121342	0.753	0.479 #
20)	A Methoxychlor	6.918f	0.000	1322242	0	1.768	N.D. #
21)	B Endrin ke...	7.196f	0.000	1172878	0	0.625	N.D. #
22)	Mirex	0.000	8.237f	0	3397761	N.D.	1.838 #
23)	Chlordane-1	4.335	5.007	31427134	35742971	512.957	368.073 #
24)	Chlordane-2	4.838	5.478	28367649	32441329	448.038	283.145 #
25)	Chlordane-3	5.408	6.125	45833597	102.9E6	271.020	265.825
26)	Chlordane-4	5.466	6.200	62122763	157.2E6	445.262	339.555
27)	Chlordane-5	6.301	7.006	23533746	26012945	414.761	334.937

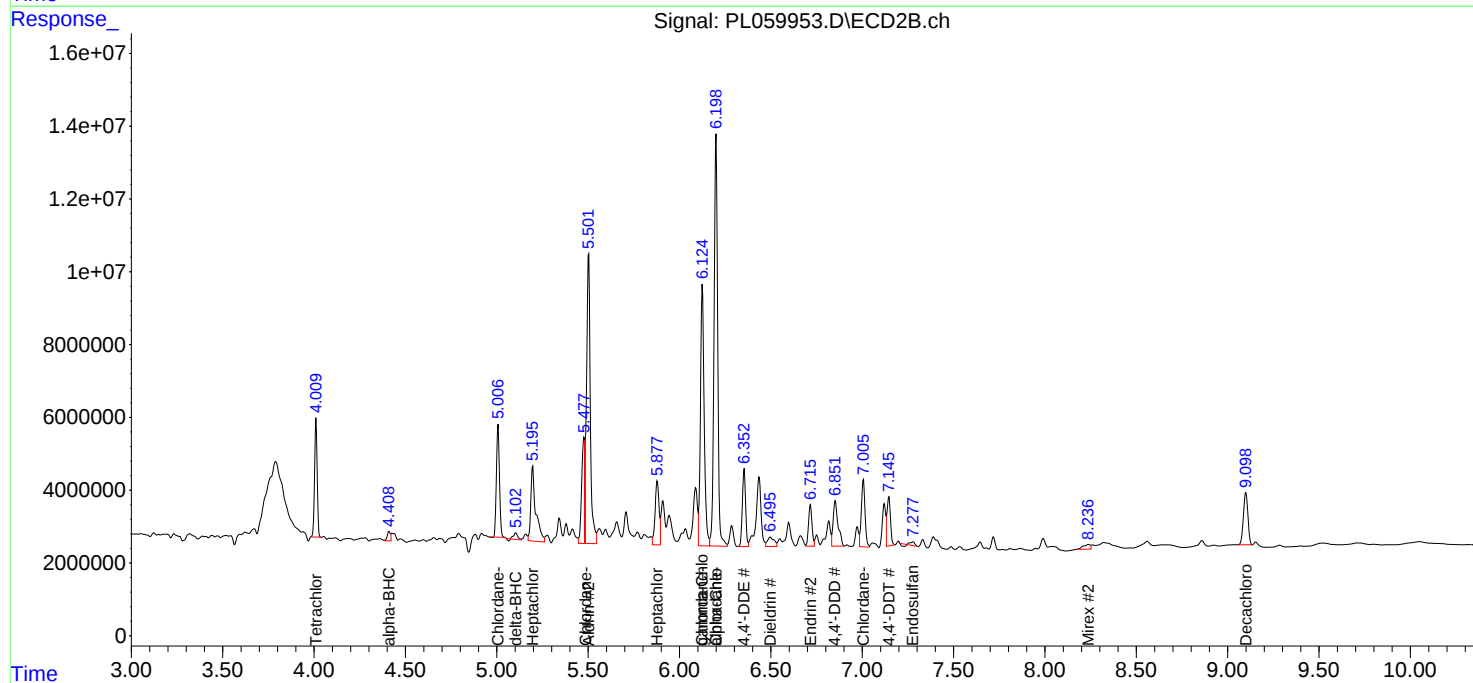
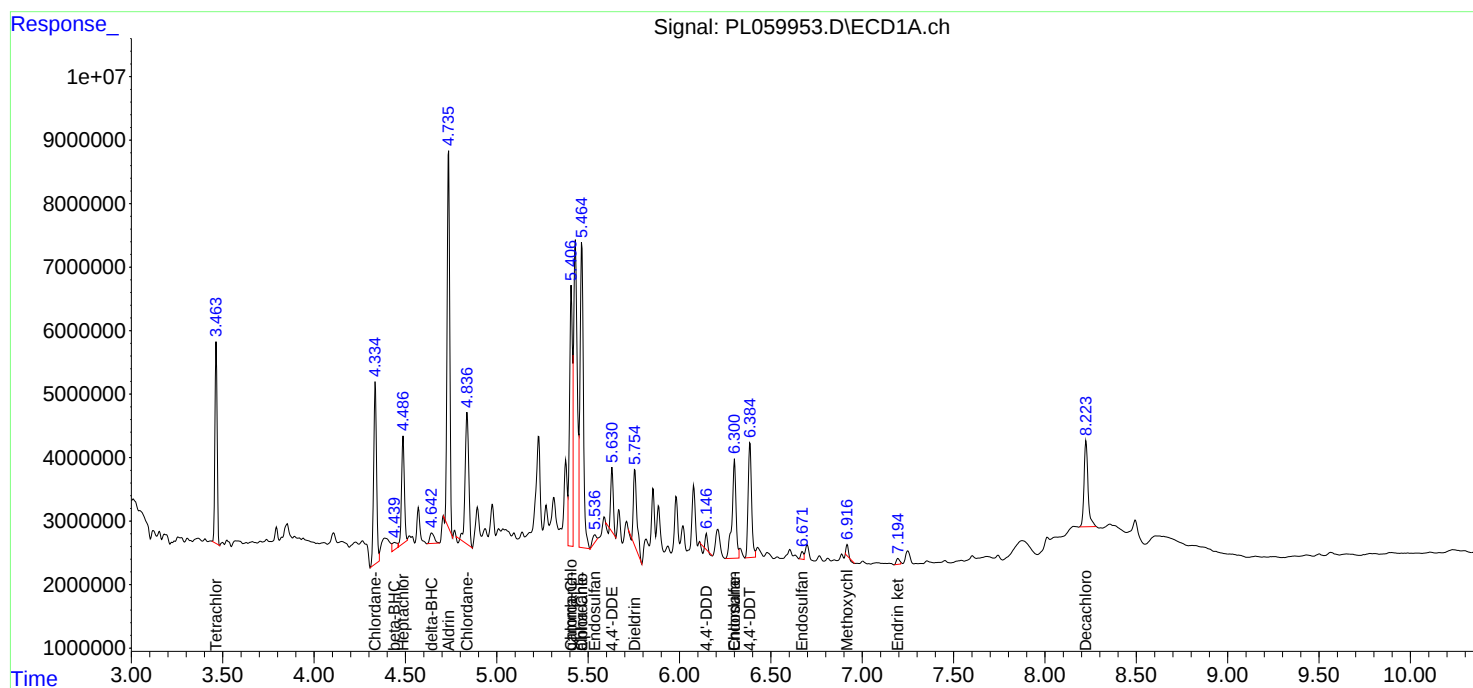
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

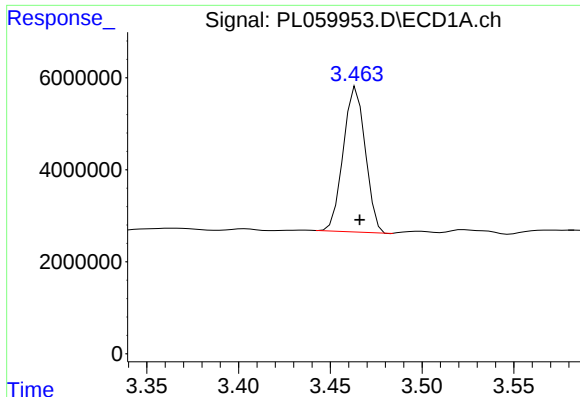
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 13:18
Operator : DD\AJ
Sample : L3304-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-058-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:50:51 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

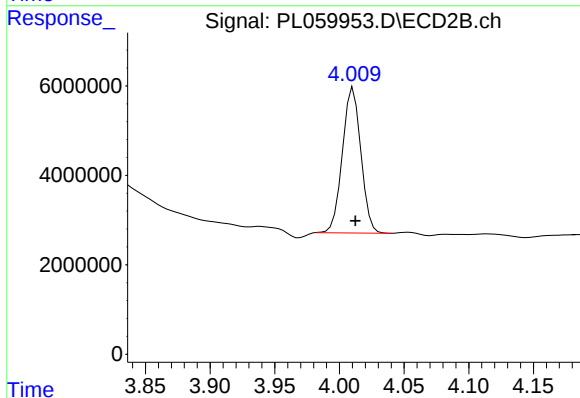




#1 Tetrachloro-m-xylene

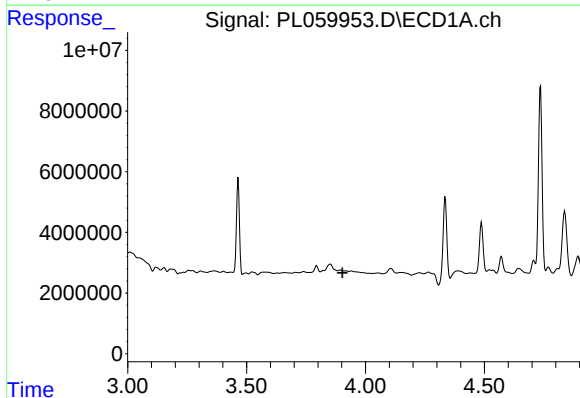
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 26373383
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



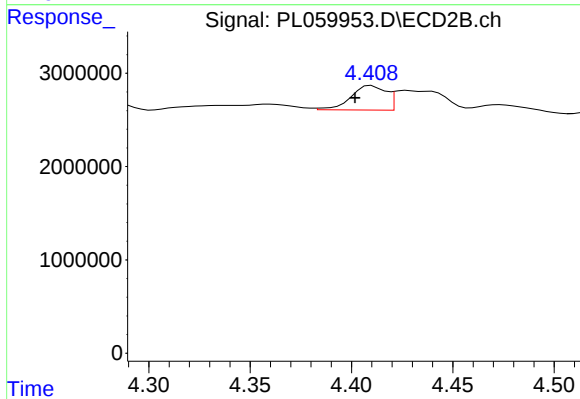
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 32283465
Conc: 12.18 ng/ml



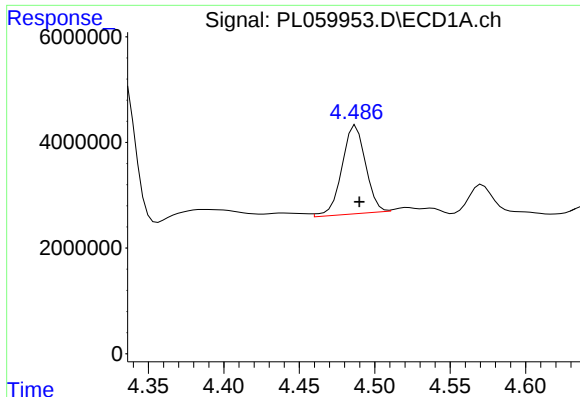
#2 alpha-BHC

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



#2 alpha-BHC

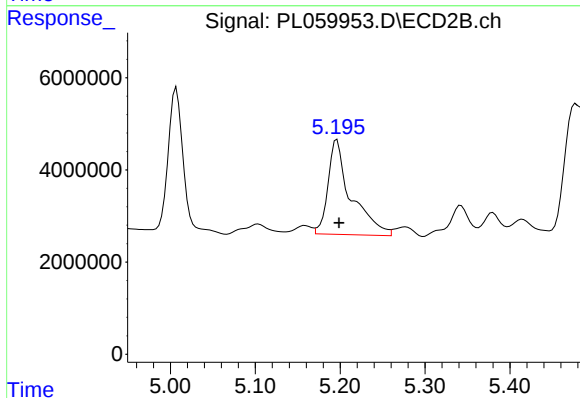
R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 3172488
Conc: 0.82 ng/ml



#4 Heptachlor

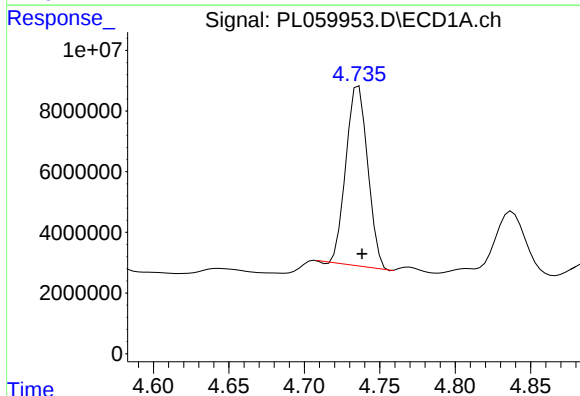
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 18222130
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



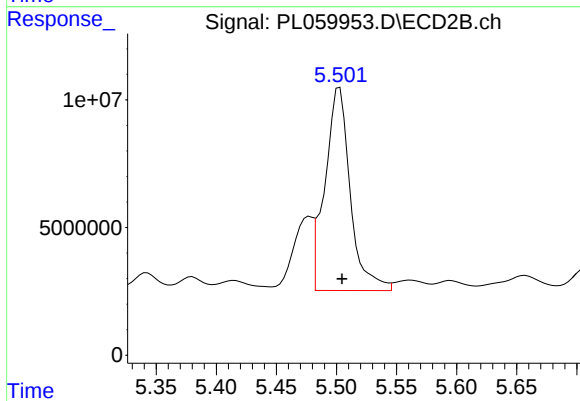
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 38640681
Conc: 11.49 ng/ml



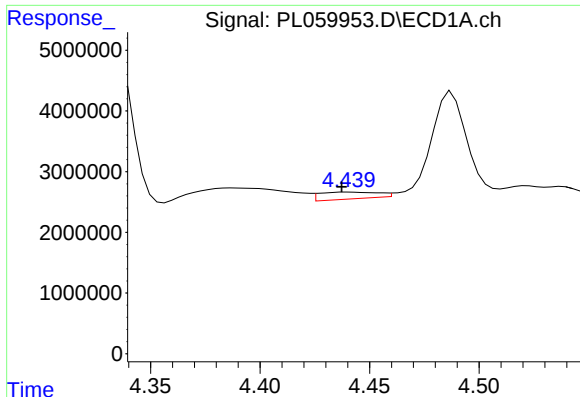
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 59736098
Conc: 30.27 ng/ml



#5 Aldrin

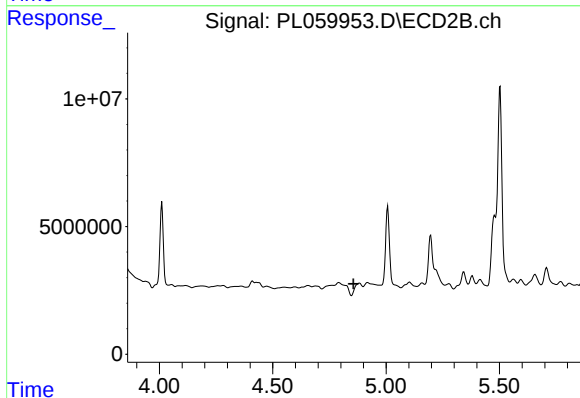
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 117278367
Conc: 37.65 ng/ml



#6 beta-BHC

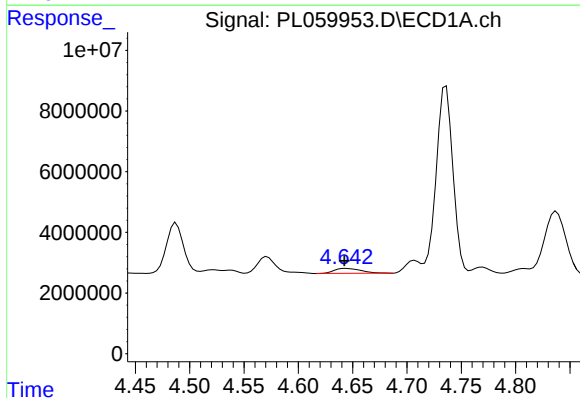
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 2076745
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



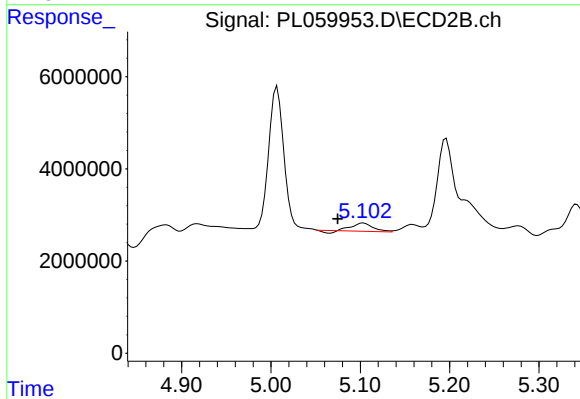
#6 beta-BHC

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: -1558829
Conc: N.D.



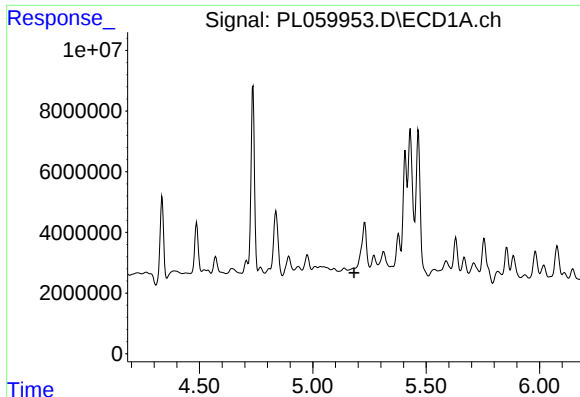
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 2782522
Conc: 1.25 ng/ml



#7 delta-BHC

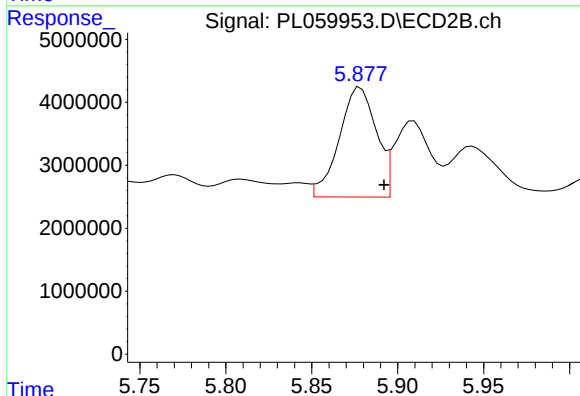
R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 2712664
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

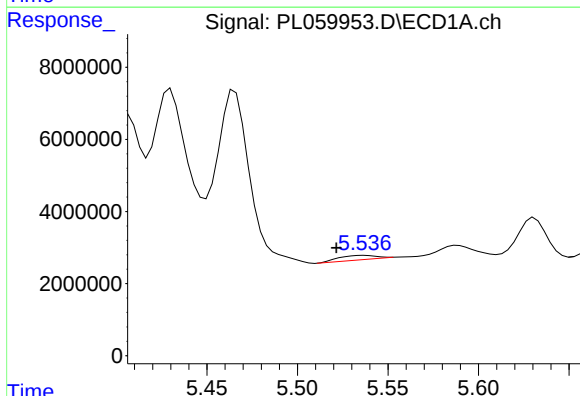
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



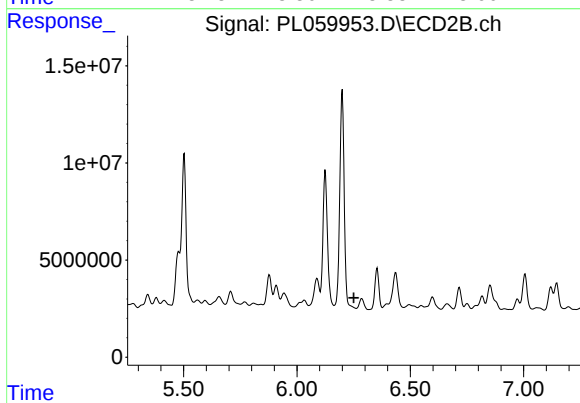
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 26153442
Conc: 9.71 ng/ml



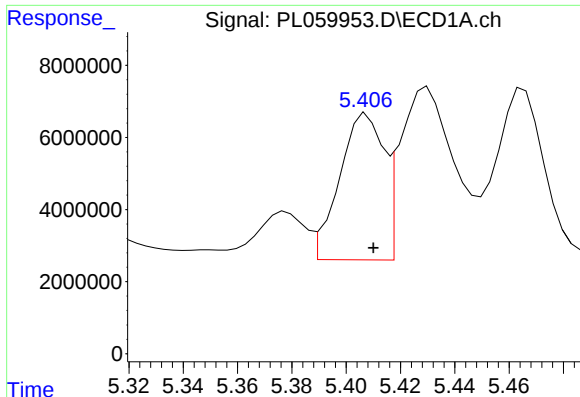
#9 Endosulfan I

R.T.: 5.537 min
Delta R.T.: 0.016 min
Response: 1729274
Conc: 1.03 ng/ml



#9 Endosulfan I

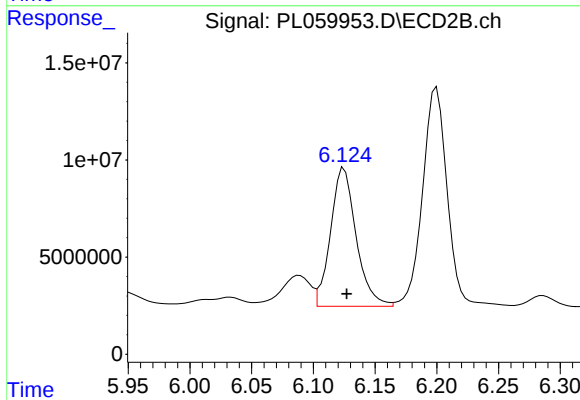
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

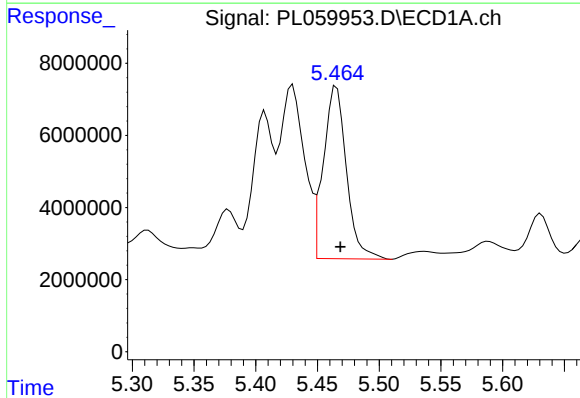
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 45833597
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



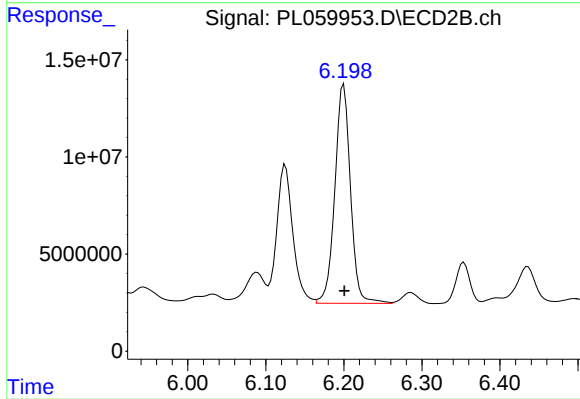
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 102852253
Conc: 35.92 ng/ml



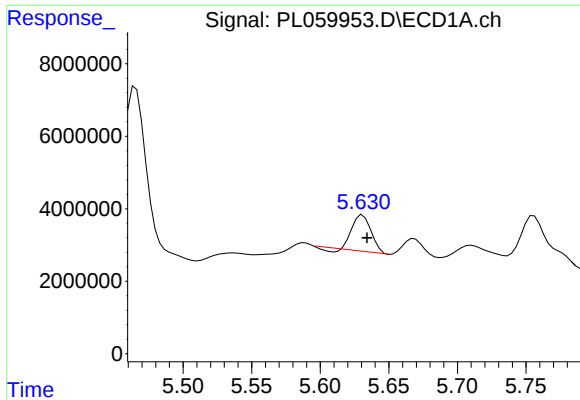
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 62122763
Conc: 34.45 ng/ml



#11 alpha-Chlordane

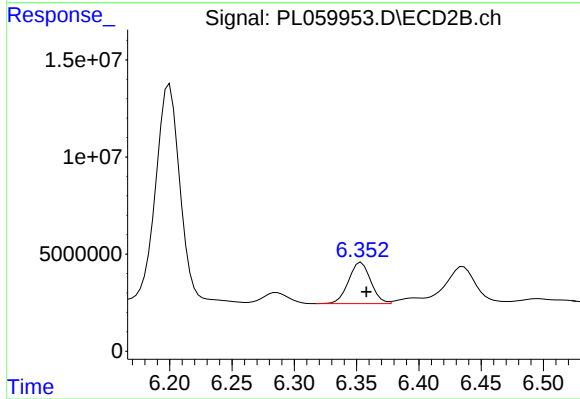
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 157179870
Conc: 54.97 ng/ml



#12 4,4'-DDE

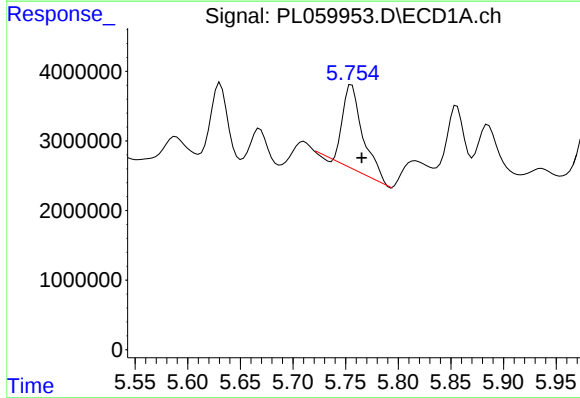
R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 9072762
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



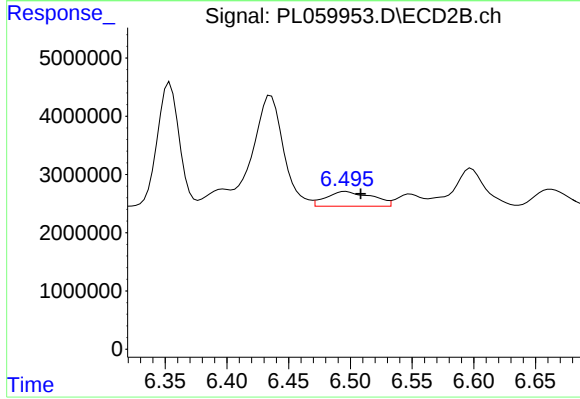
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 26374295
Conc: 9.85 ng/ml



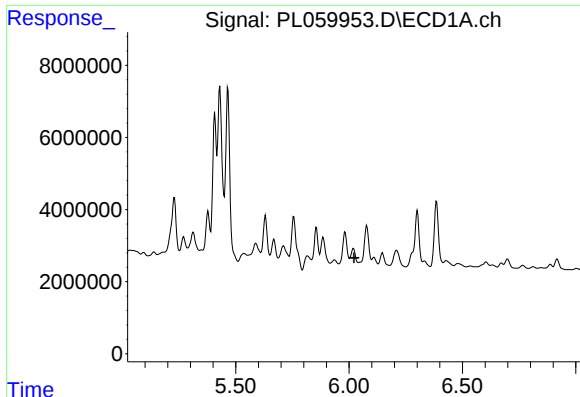
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 16012328
Conc: 9.07 ng/ml



#13 Dieldrin

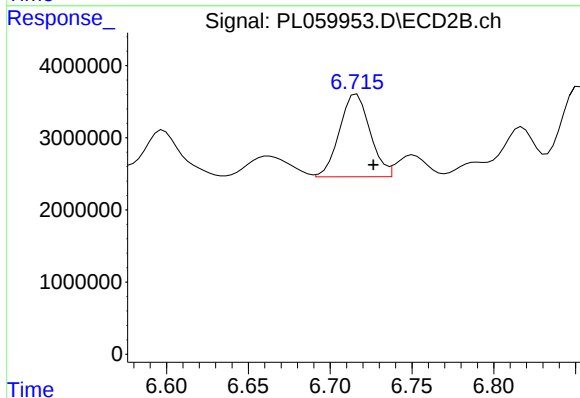
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 6504774
Conc: 2.35 ng/ml



#14 Endrin

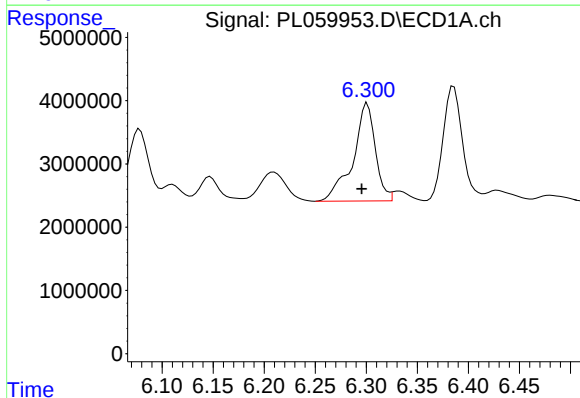
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: -299758
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



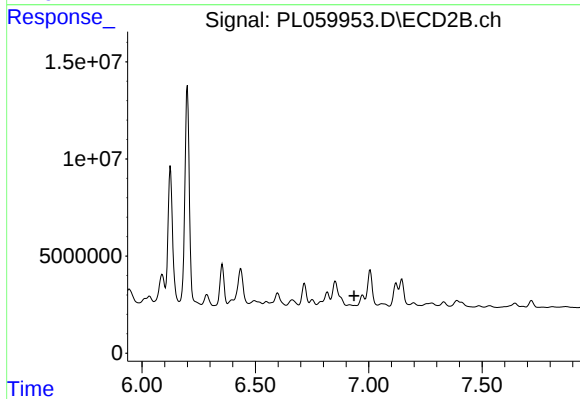
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 14875648
Conc: 6.99 ng/ml



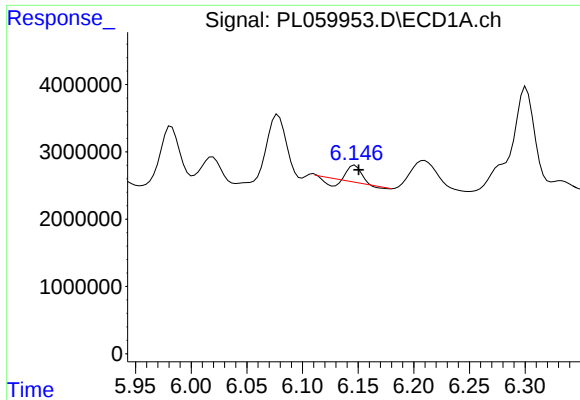
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 23533746
Conc: 14.09 ng/ml



#15 Endosulfan II

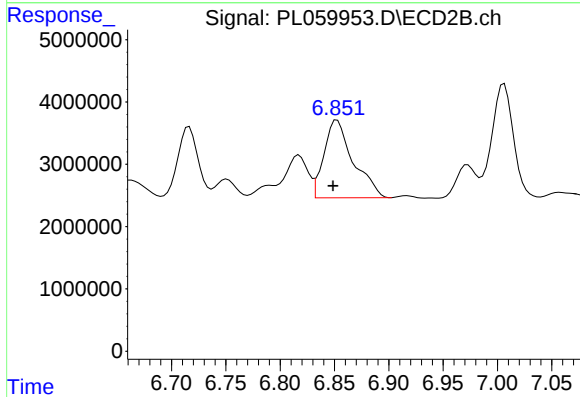
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

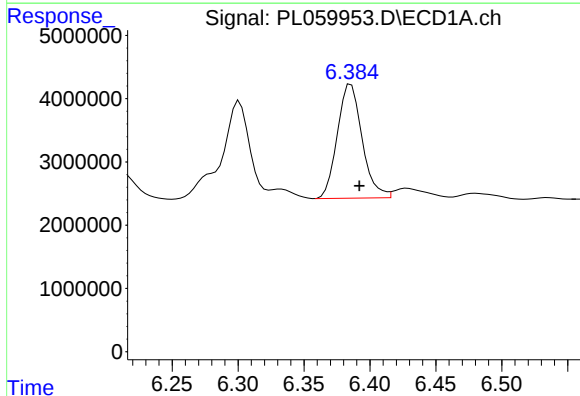
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 1428491
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



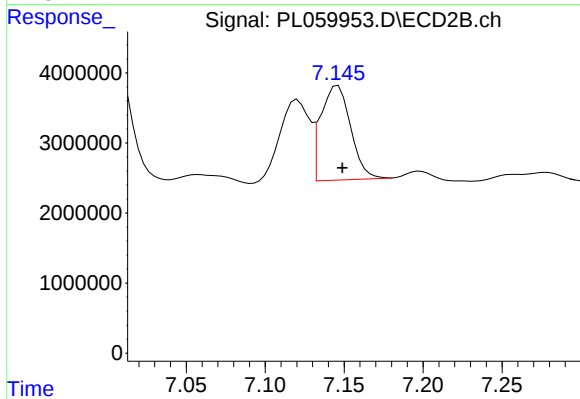
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 23324307
Conc: 10.16 ng/ml



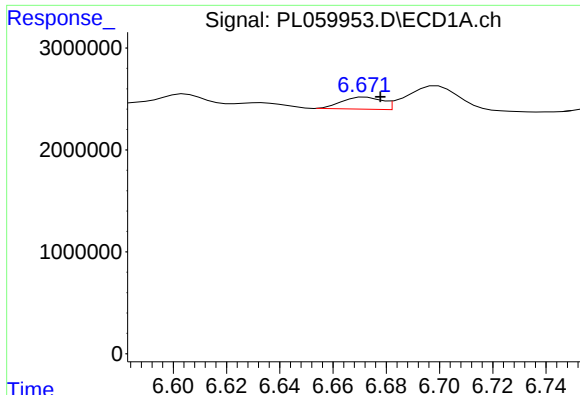
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 23583464
Conc: 18.14 ng/ml



#17 4,4'-DDT

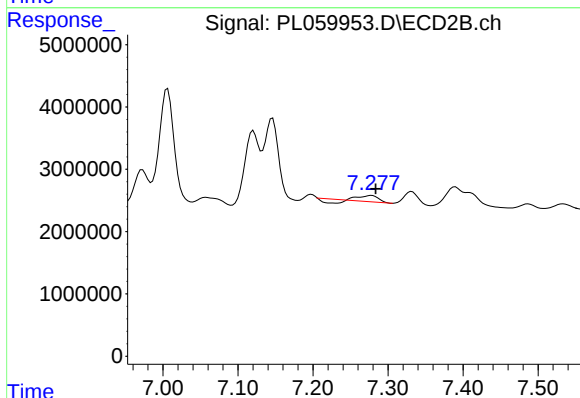
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 17834332
Conc: 9.06 ng/ml



#19 Endosulfan Sulfate

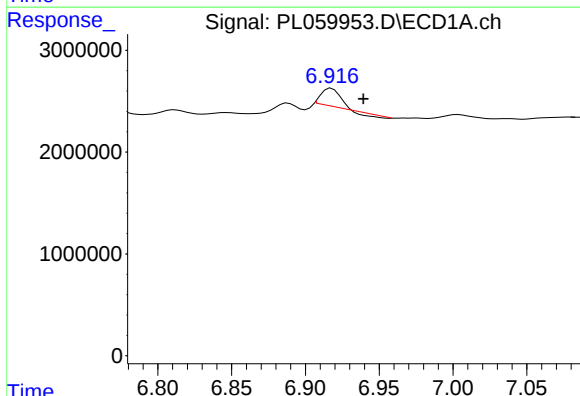
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 1237832
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



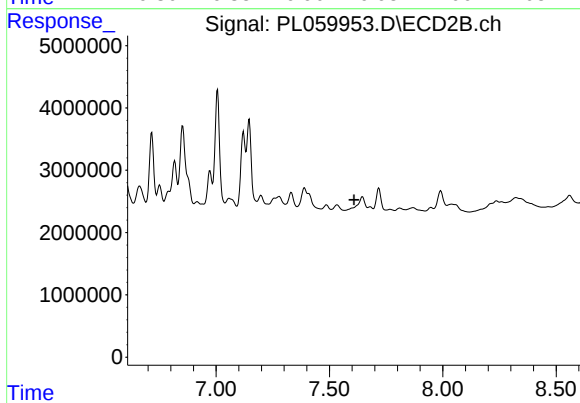
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 1121342
Conc: 0.48 ng/ml



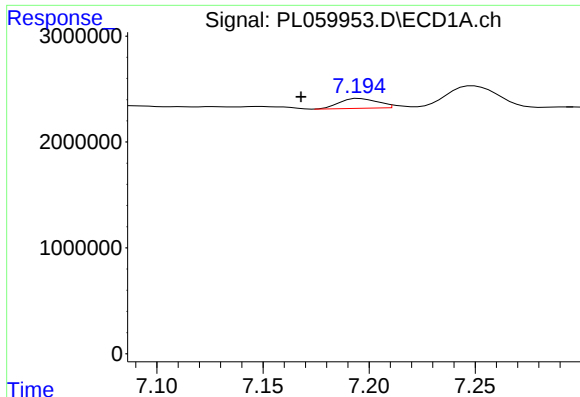
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 1322242
Conc: 1.77 ng/ml



#20 Methoxychlor

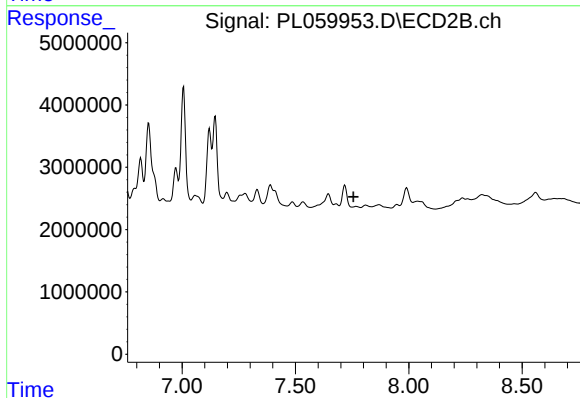
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

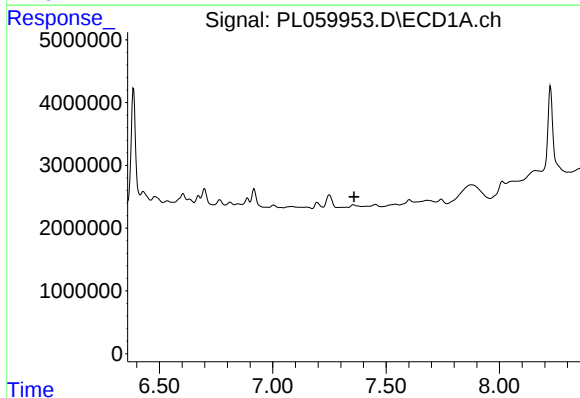
R.T.: 7.196 min
Delta R.T.: 0.028 min
Response: 1172878
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



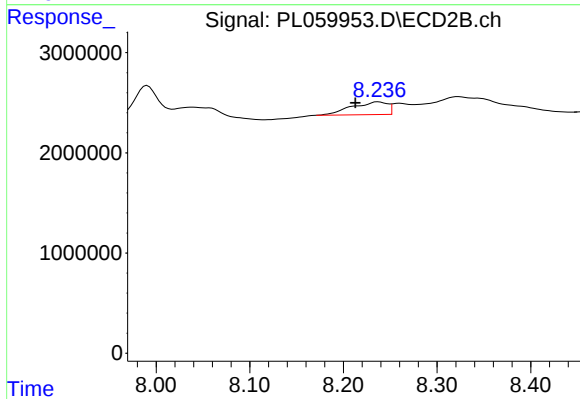
#21 Endrin ketone

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



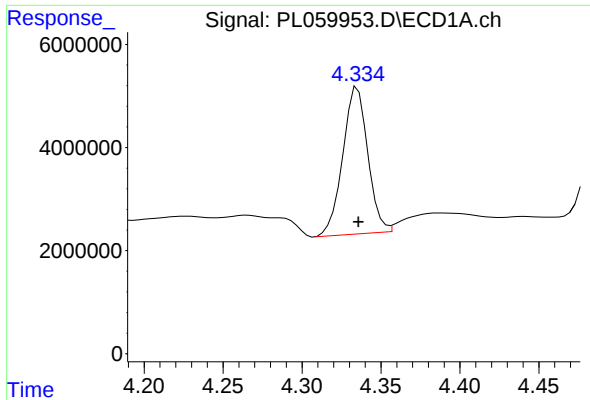
#22 Mirex

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



#22 Mirex

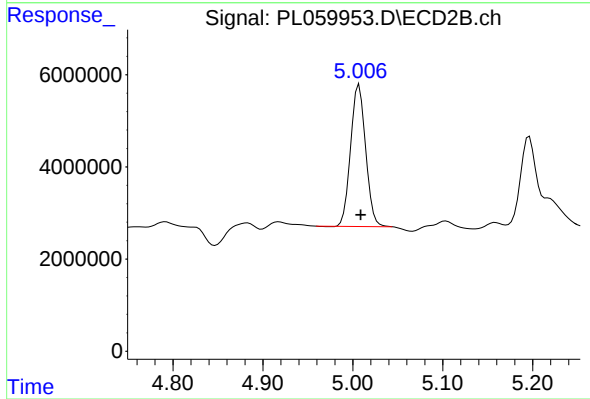
R.T.: 8.237 min
Delta R.T.: 0.024 min
Response: 3397761
Conc: 1.84 ng/ml



#23 Chlordane-1

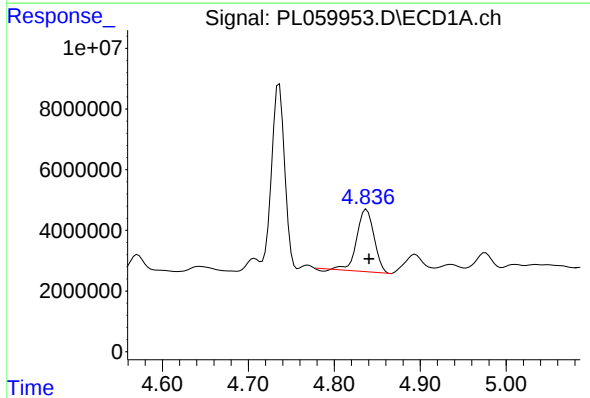
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 31427134
Conc: 512.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



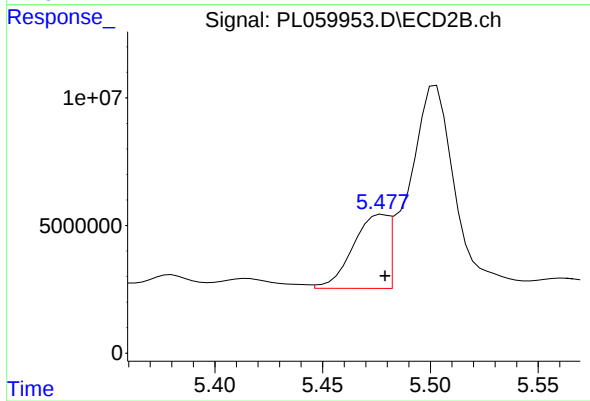
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 35742971
Conc: 368.07 ng/ml



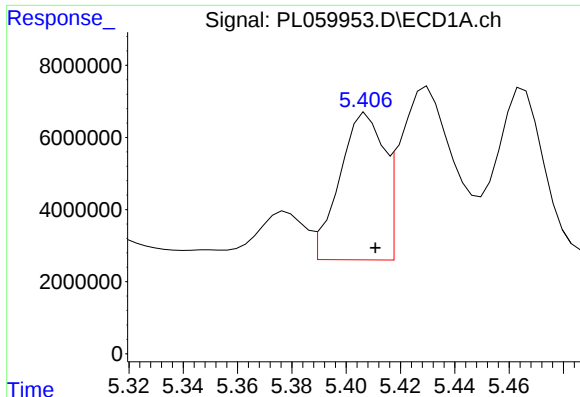
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 28367649
Conc: 448.04 ng/ml



#24 Chlordane-2

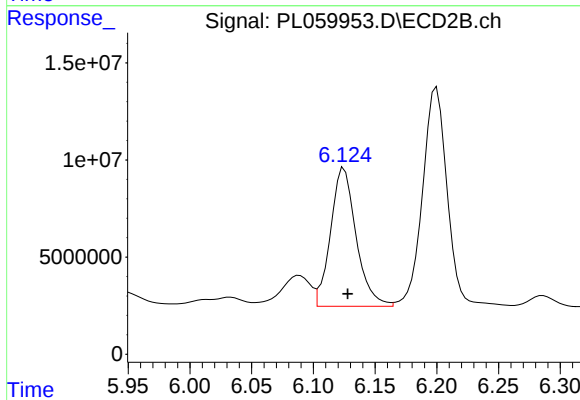
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 32441329
Conc: 283.14 ng/ml



#25 Chlordane-3

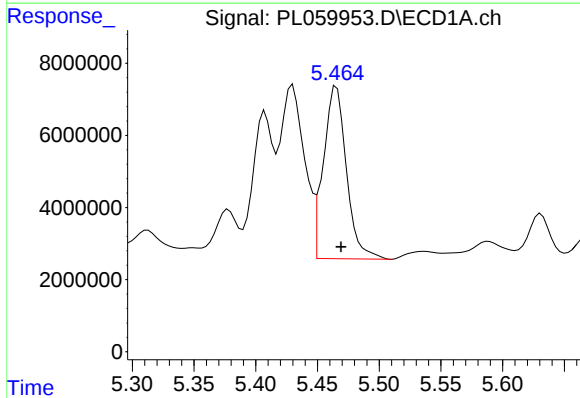
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 45833597
Conc: 271.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



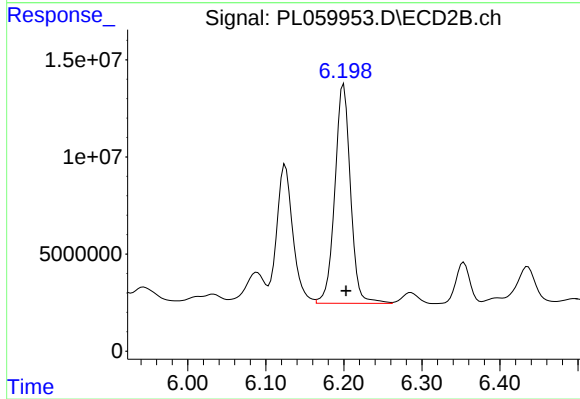
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 102852253
Conc: 265.82 ng/ml



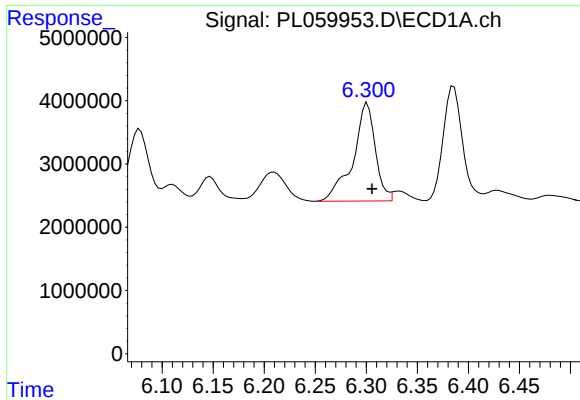
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 62122763
Conc: 445.26 ng/ml



#26 Chlordane-4

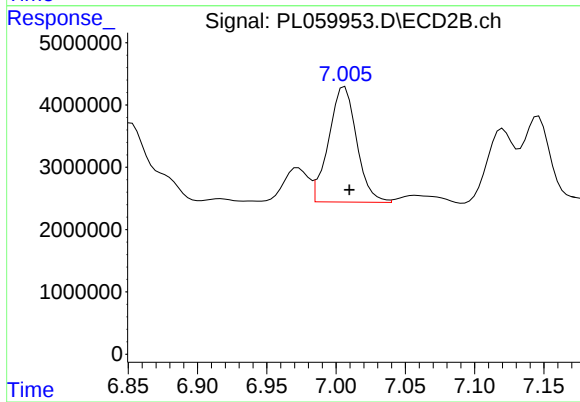
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 157179870
Conc: 339.56 ng/ml



#27 Chlordane-5

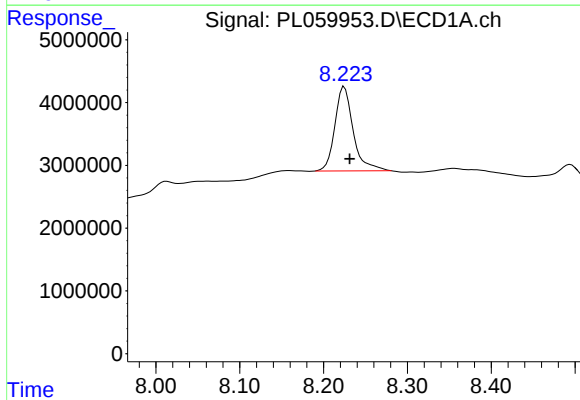
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 23533746
Conc: 414.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-058-A



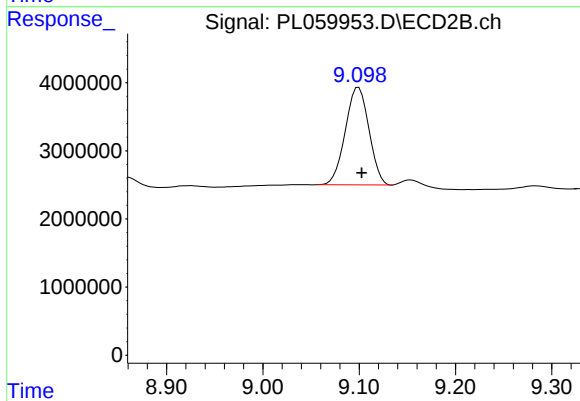
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 26012945
Conc: 334.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 20445011
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 24392874
Conc: 11.66 ng/ml