

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:36
 Operator : DD\AJ
 Sample : L3302-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:50:07 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	27435811	34267788	14.184	12.930
28)	SA Decachlor...	8.224	9.098	19945084	24675211	12.124	11.798
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	4827914	N.D.	1.251 #
4)	MA Heptachlor	4.487	5.197	19262768	43225838	8.589	12.849 #
5)	MB Aldrin	4.736	5.502	49972117	101.8E6	25.325	32.671 #
6)	B beta-BHC	4.442	4.883f	1208011	-1004650	1.183	N.D. #
7)	B delta-BHC	4.642	5.104f	3793386	1591302	1.706	0.511 #
8)	B Heptachlo...	5.182	5.877f	2075852	32194064	1.131	11.954 #
9)	A Endosulfan I	5.531	0.000	1078112	0	0.641	N.D. #
10)	B gamma-Chl...	5.407	6.125	79743462	161.9E6	43.956	56.528 #
11)	B alpha-Chl...	5.465	6.200	91316680	238.7E6	50.639	83.481 #
12)	B 4,4'-DDE	5.631	6.354	10334798	25269025	6.206	9.440 #
13)	MA Dieldrin	5.755	6.496	10906063	6165137	6.181	2.229 #
14)	MA Endrin	6.019	6.716	1663017	9194267	1.143	4.320 #
15)	B Endosulfa...	6.300	0.000	33177552	0	19.865	N.D. #
16)	A 4,4'-DDD	6.147	6.852	2334379	23738522	1.529	10.341 #
17)	MA 4,4'-DDT	6.386	7.145	20350335	18640281	15.652	9.467 #
19)	B Endosulfa...	6.672	7.279	963160	498132	0.586	0.213 #
20)	A Methoxychlor	6.917f	0.000	702190	0	0.939	N.D. #
21)	B Endrin ke...	7.195f	0.000	1087734	0	0.580	N.D. #
23)	Chlordane-1	4.335	5.007	36231059	43112535	591.367	443.963
24)	Chlordane-2	4.837	5.478	39178206	49900314	618.780	435.525 #
25)	Chlordane-3	5.407	6.125	79743462	161.9E6	471.533	418.369
26)	Chlordane-4	5.465	6.200	91316680	238.7E6	654.508	515.648
27)	Chlordane-5	6.300	7.006	33177552	40714950	584.725	524.237

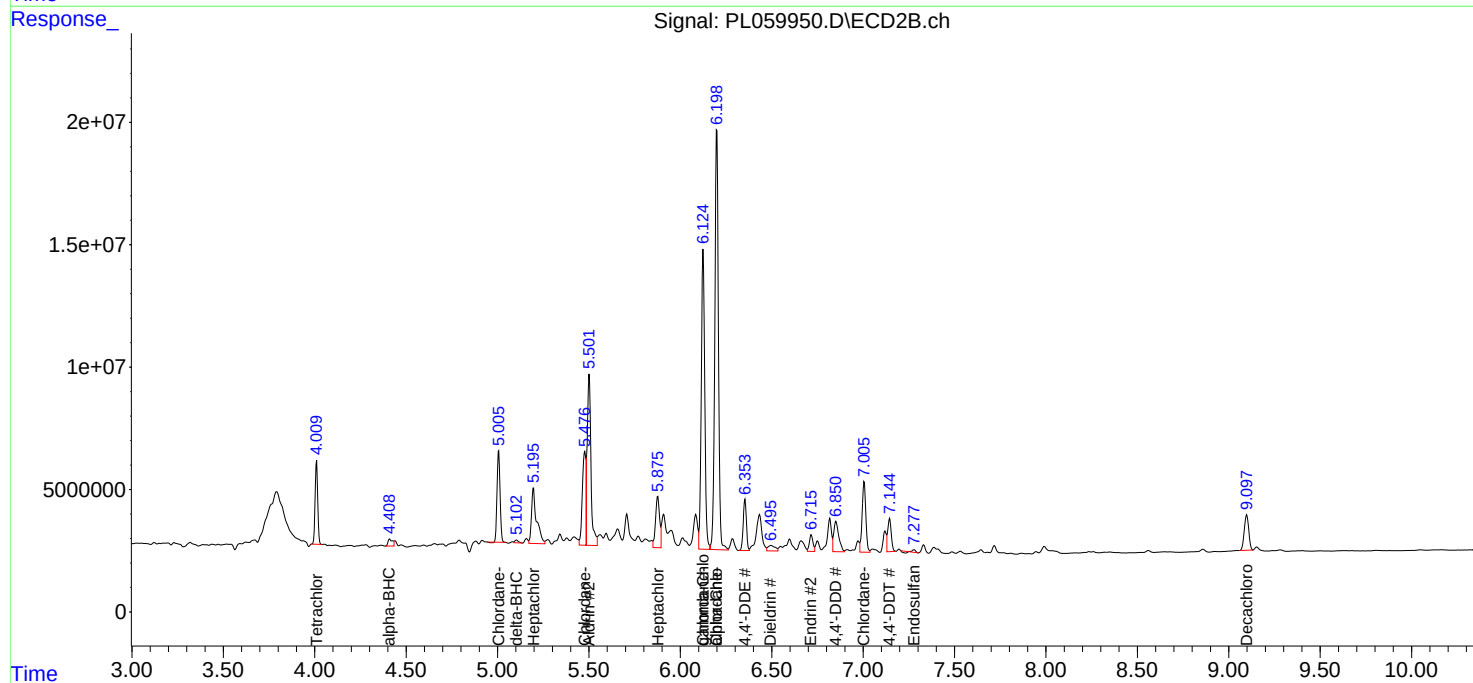
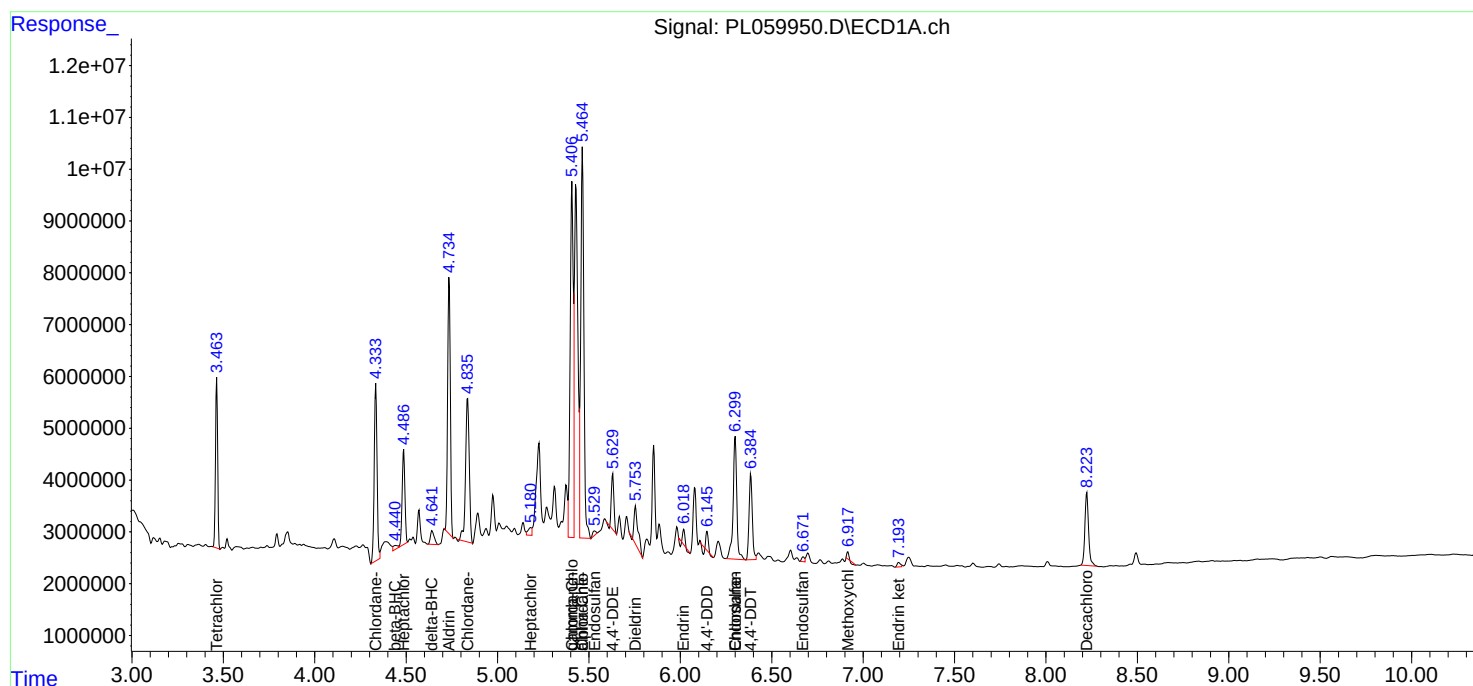
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

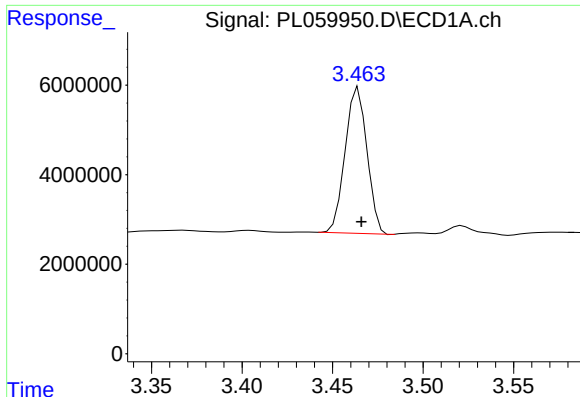
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:36
Operator : DD\AJ
Sample : L3302-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:50:07 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

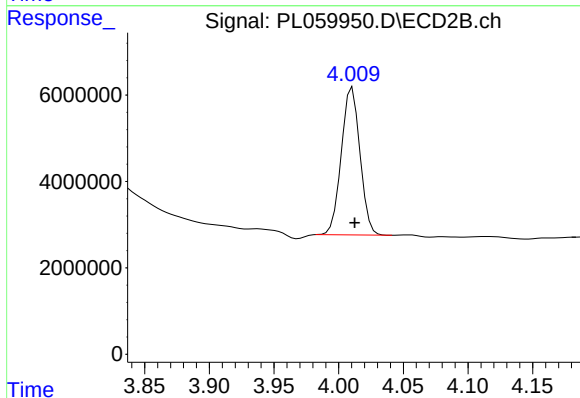




#1 Tetrachloro-m-xylene

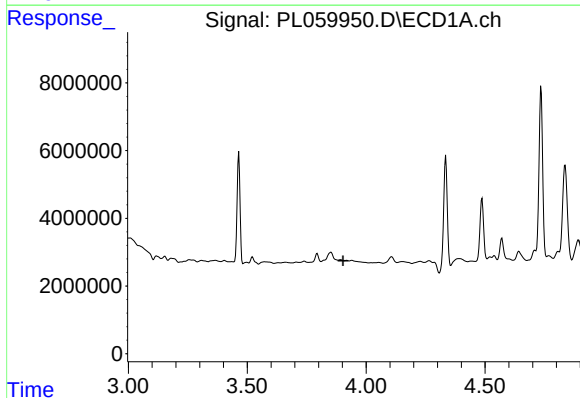
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 27435811
Conc: 14.18 ng/ml

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



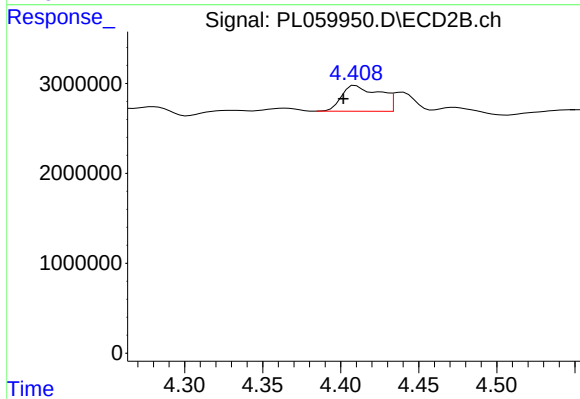
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 34267788
Conc: 12.93 ng/ml



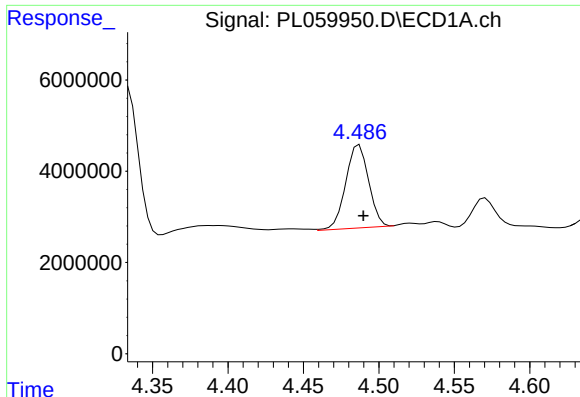
#2 alpha-BHC

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



#2 alpha-BHC

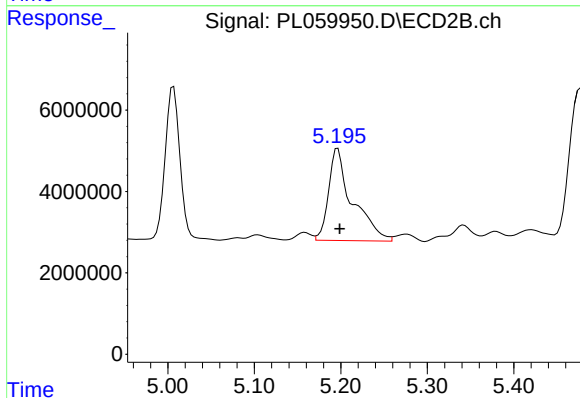
R.T.: 4.410 min
Delta R.T.: 0.008 min
Response: 4827914
Conc: 1.25 ng/ml



#4 Heptachlor

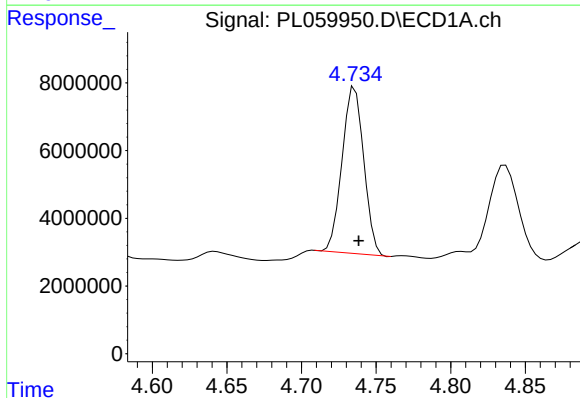
R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 19262768
Conc: 8.59 ng/ml

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



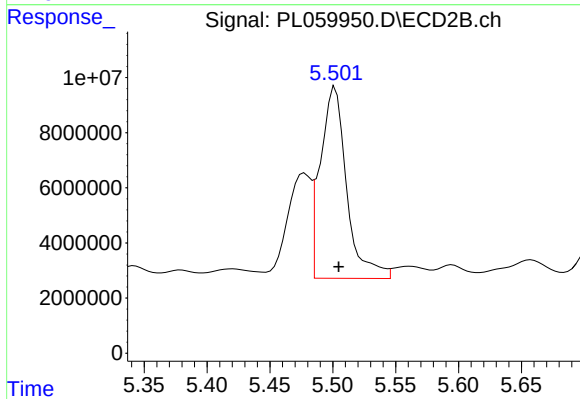
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 43225838
Conc: 12.85 ng/ml



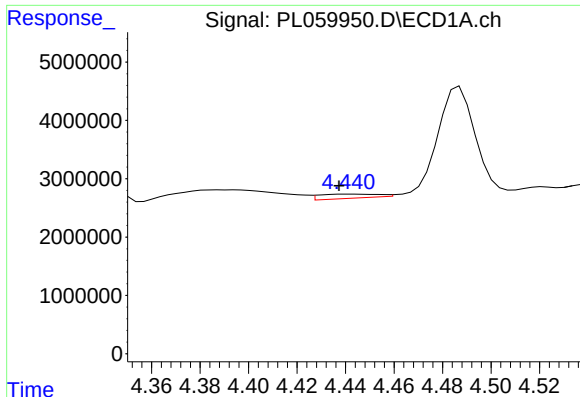
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 49972117
Conc: 25.32 ng/ml



#5 Aldrin

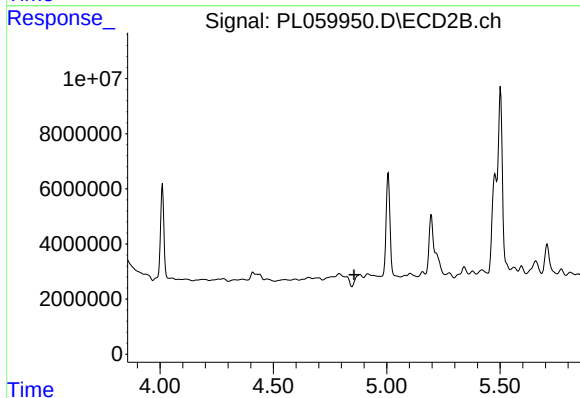
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 101761647
Conc: 32.67 ng/ml



#6 beta-BHC

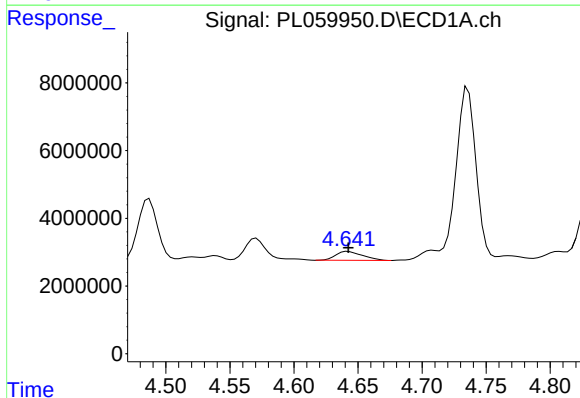
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 1208011
Conc: 1.18 ng/ml

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



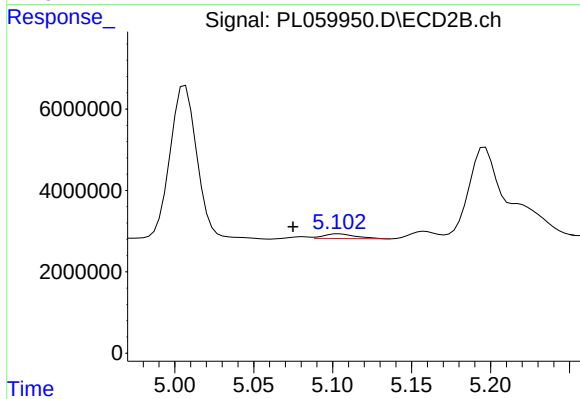
#6 beta-BHC

R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: -1004650
Conc: N.D.



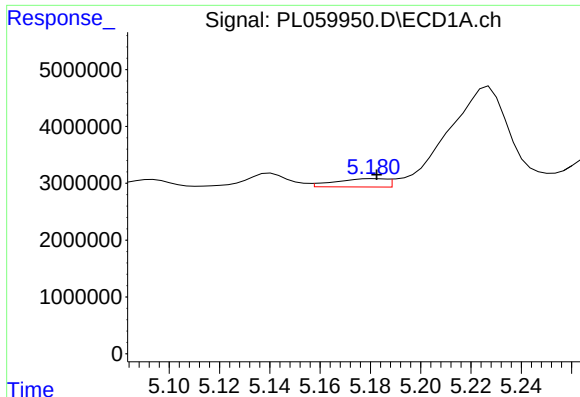
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3793386
Conc: 1.71 ng/ml



#7 delta-BHC

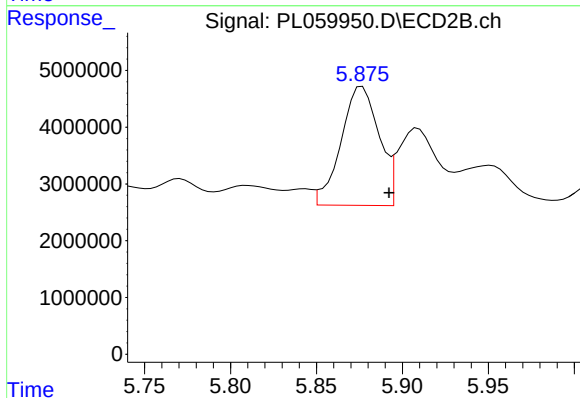
R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 1591302
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

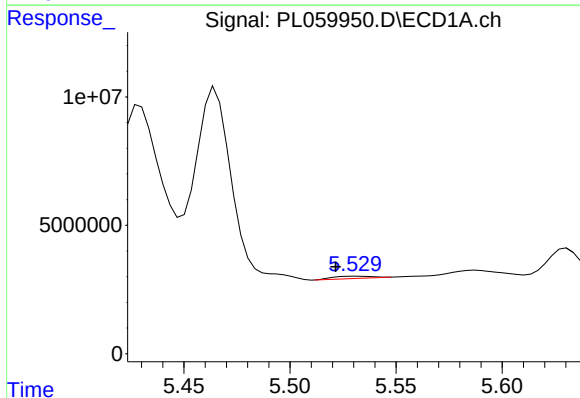
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2075852
Conc: 1.13 ng/ml

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



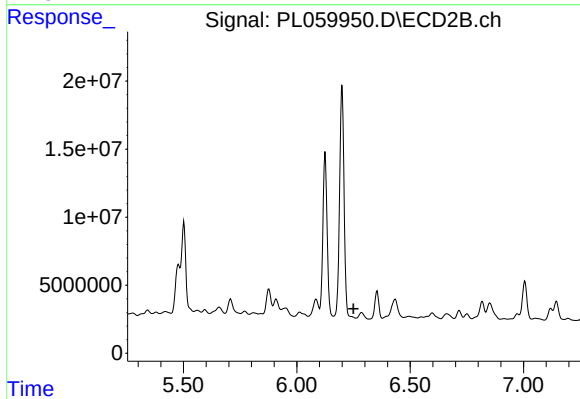
#8 Heptachlor epoxide

R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 32194064
Conc: 11.95 ng/ml



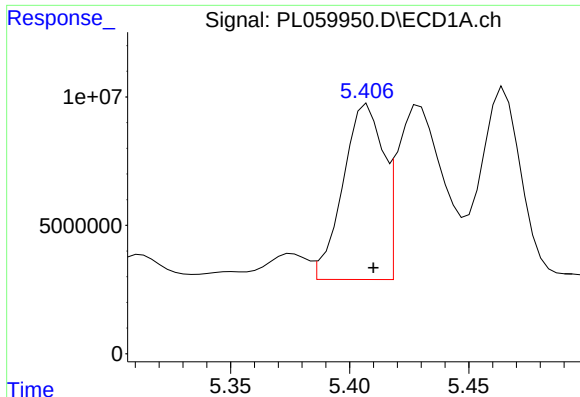
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 1078112
Conc: 0.64 ng/ml



#9 Endosulfan I

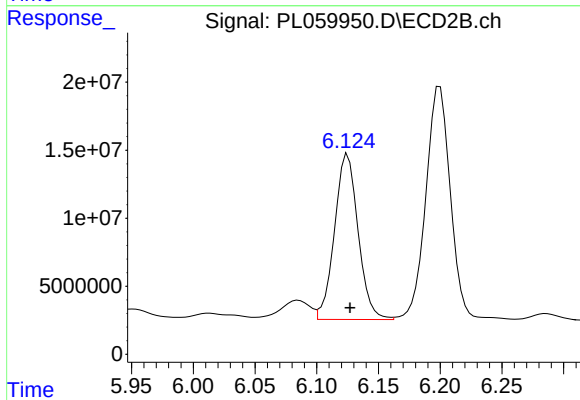
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

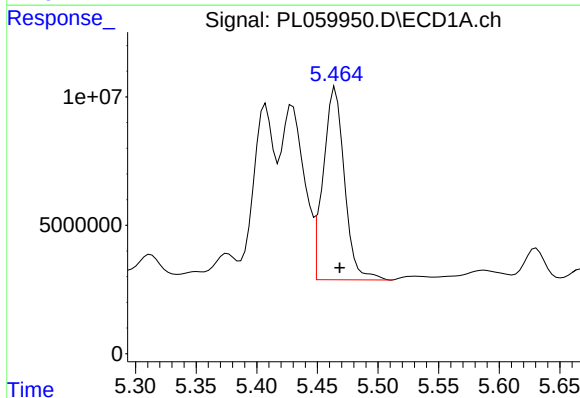
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 79743462
Conc: 43.96 ng/ml

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



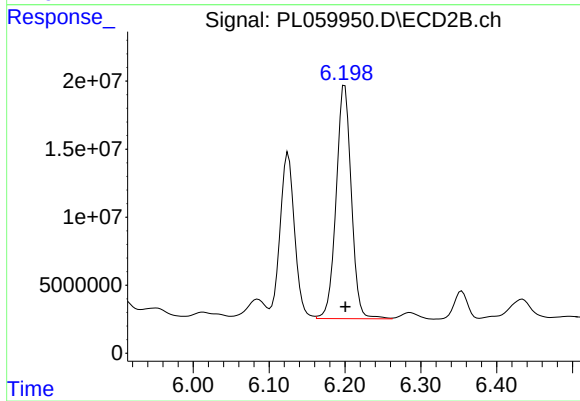
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 161874257
Conc: 56.53 ng/ml



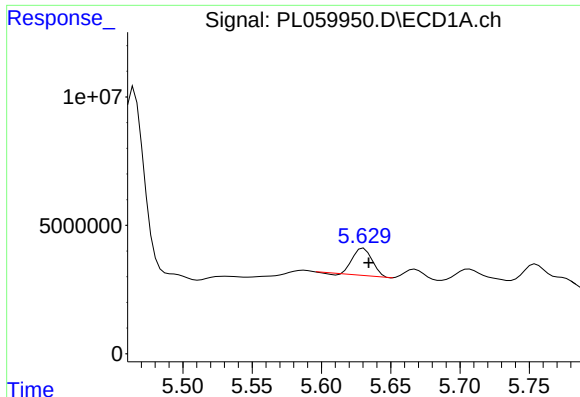
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 91316680
Conc: 50.64 ng/ml



#11 alpha-Chlordane

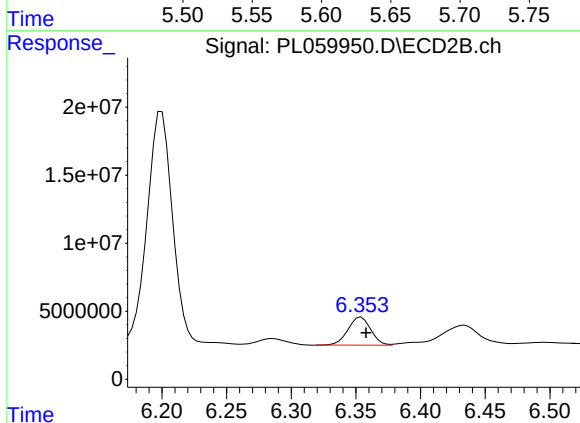
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 238692954
Conc: 83.48 ng/ml



#12 4,4'-DDE

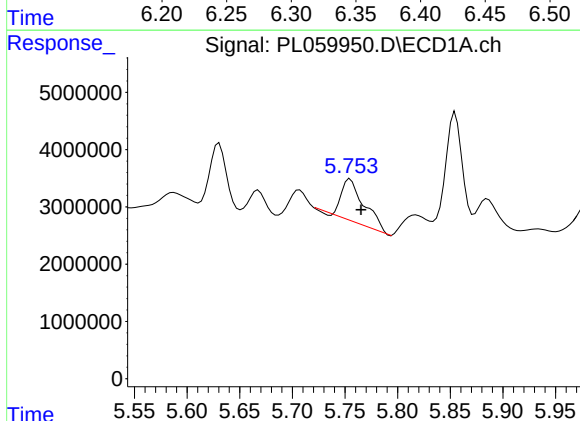
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 10334798
Conc: 6.21 ng/ml

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



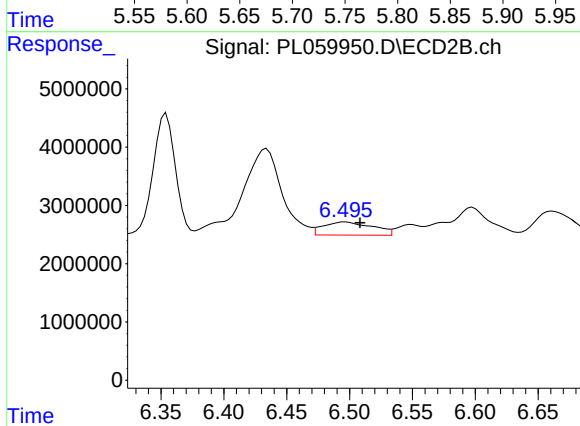
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 25269025
Conc: 9.44 ng/ml



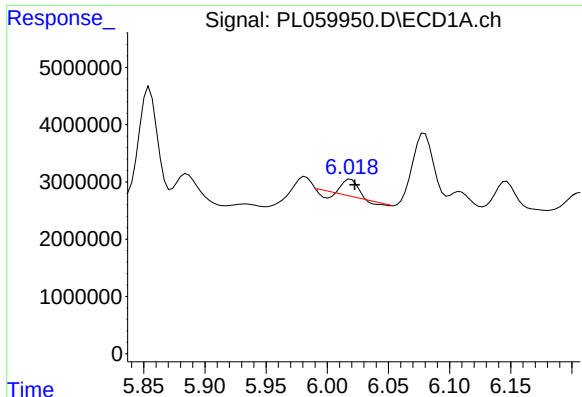
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 10906063
Conc: 6.18 ng/ml



#13 Dieldrin

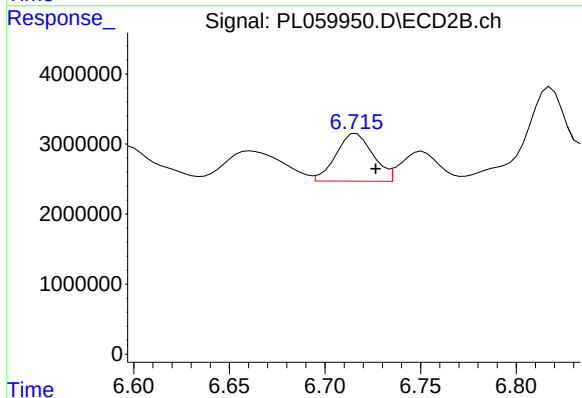
R.T.: 6.496 min
Delta R.T.: -0.012 min
Response: 6165137
Conc: 2.23 ng/ml



#14 Endrin

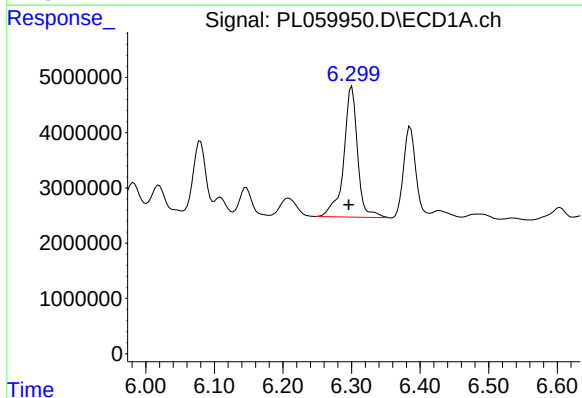
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 1663017
Conc: 1.14 ng/ml

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



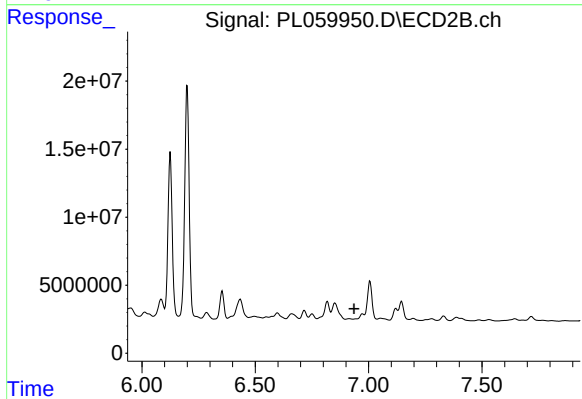
#14 Endrin

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 9194267
Conc: 4.32 ng/ml



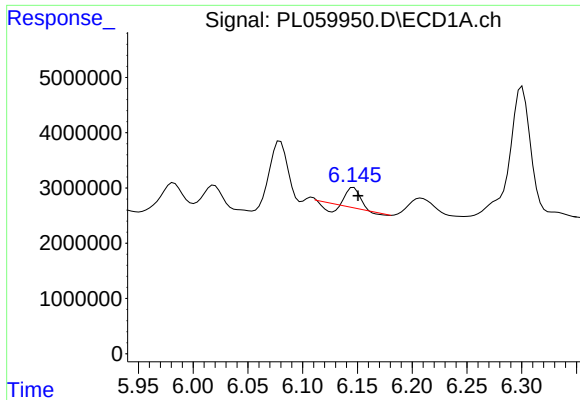
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 33177552
Conc: 19.87 ng/ml



#15 Endosulfan II

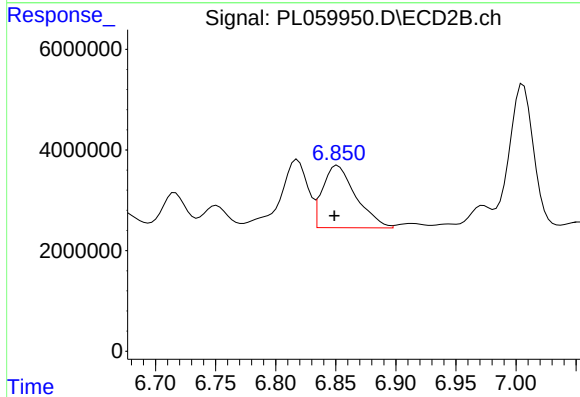
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

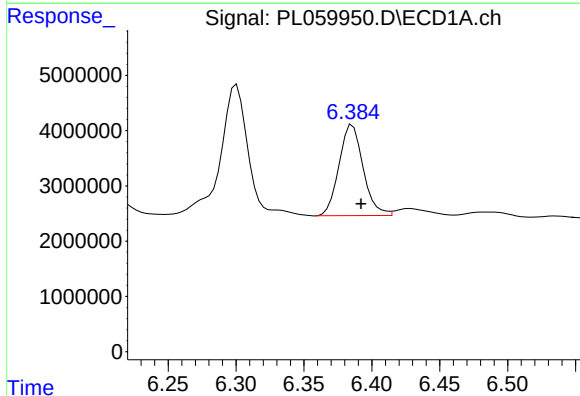
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2334379
Conc: 1.53 ng/ml

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



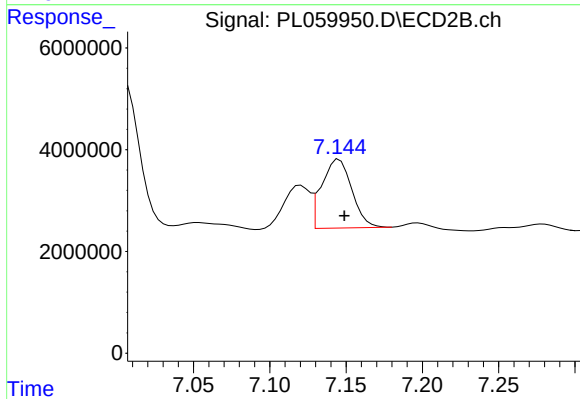
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 23738522
Conc: 10.34 ng/ml



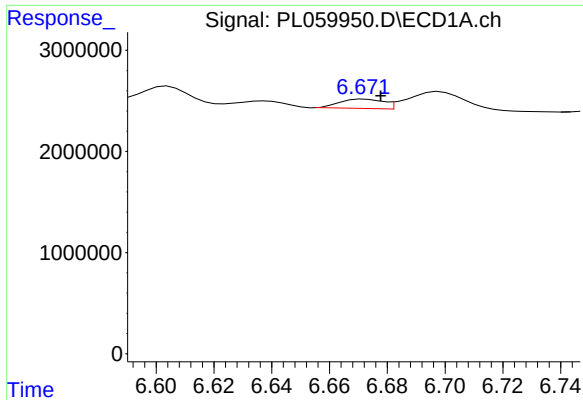
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 20350335
Conc: 15.65 ng/ml



#17 4,4'-DDT

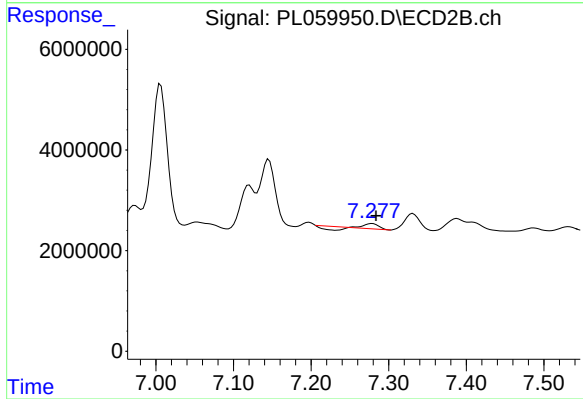
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 18640281
Conc: 9.47 ng/ml



#19 Endosulfan Sulfate

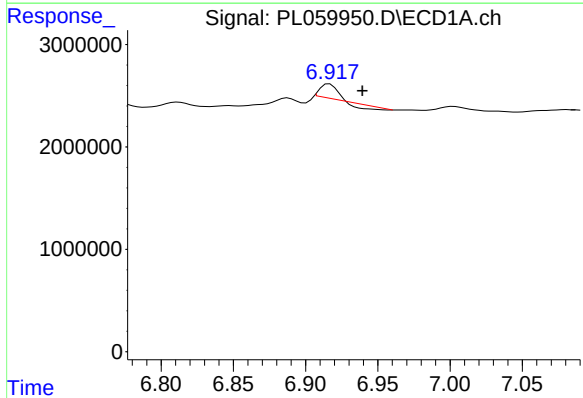
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 963160
Conc: 0.59 ng/ml

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



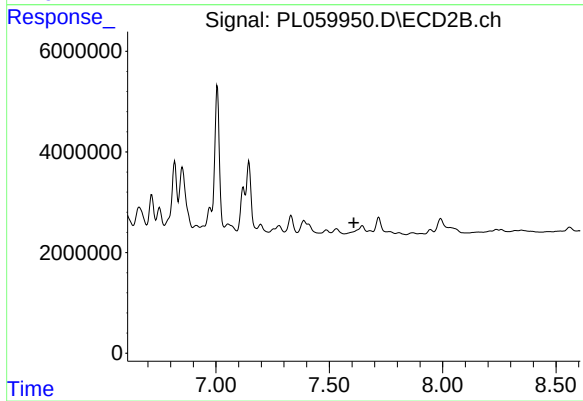
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 498132
Conc: 0.21 ng/ml



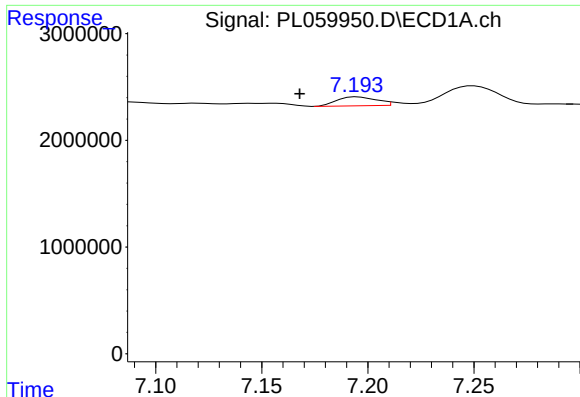
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 702190
Conc: 0.94 ng/ml



#20 Methoxychlor

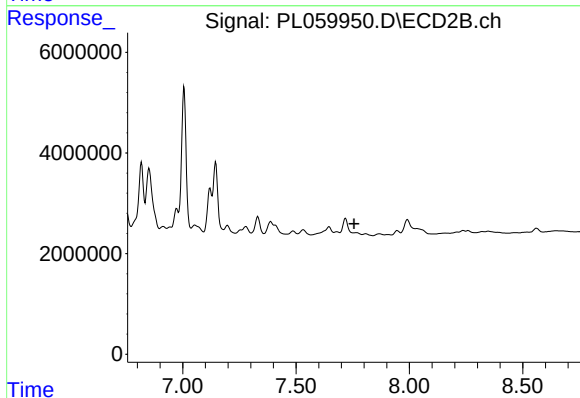
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#21 Endrin ketone

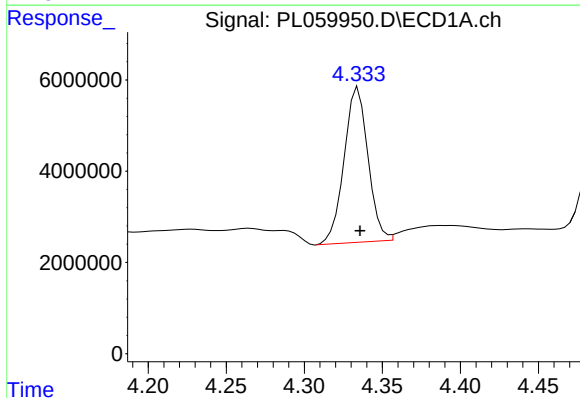
R.T.: 7.195 min
Delta R.T.: 0.027 min
Response: 1087734
Conc: 0.58 ng/ml

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



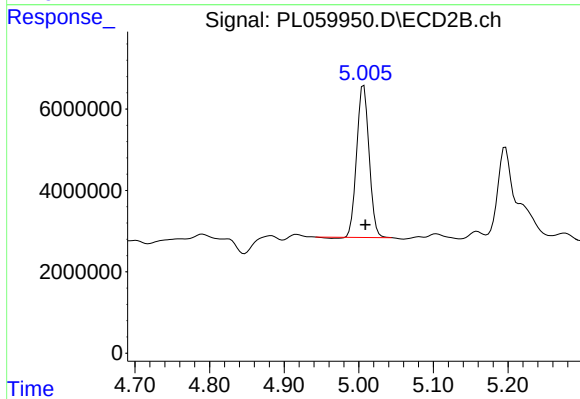
#21 Endrin ketone

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



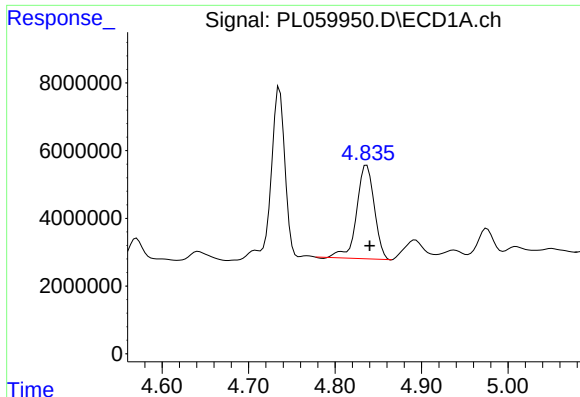
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 36231059
Conc: 591.37 ng/ml



#23 Chlordane-1

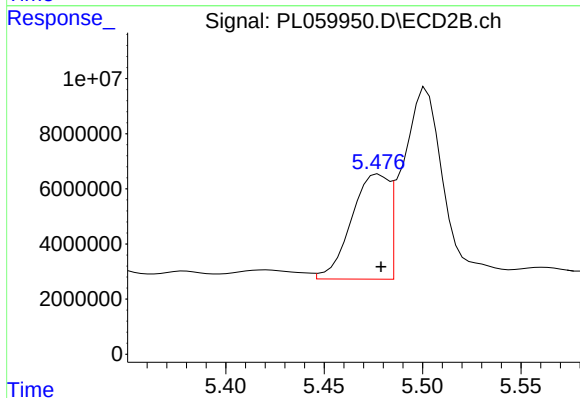
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 43112535
Conc: 443.96 ng/ml



#24 Chlordane-2

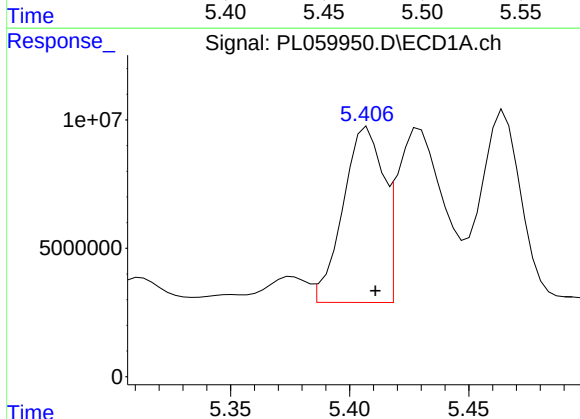
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 39178206
Conc: 618.78 ng/ml

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



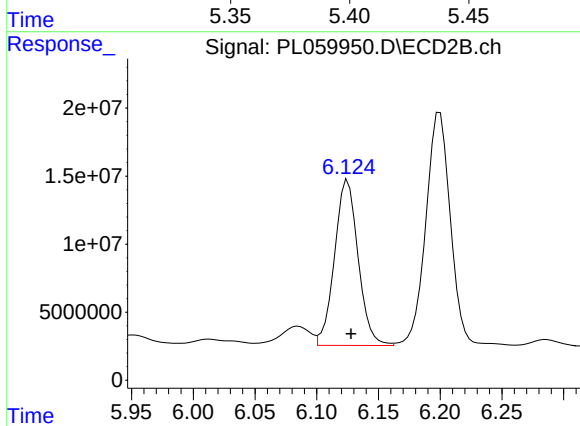
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 49900314
Conc: 435.52 ng/ml



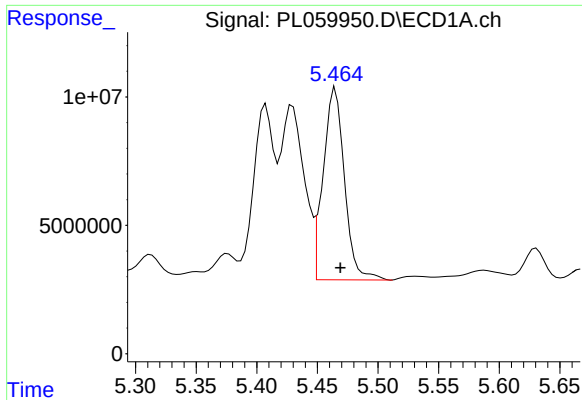
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 79743462
Conc: 471.53 ng/ml



#25 Chlordane-3

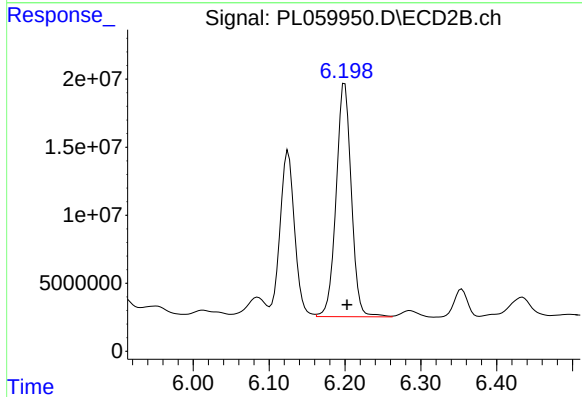
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 161874257
Conc: 418.37 ng/ml



#26 Chlordane-4

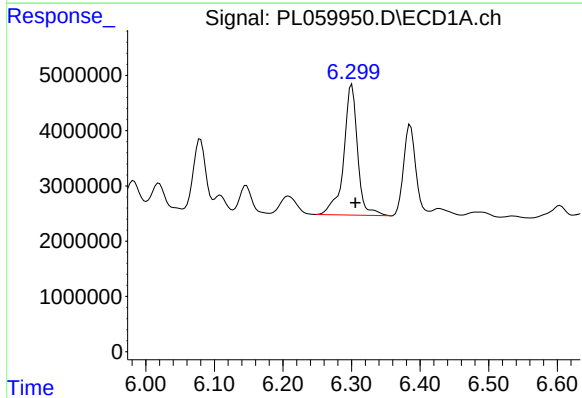
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 91316680
Conc: 654.51 ng/ml

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



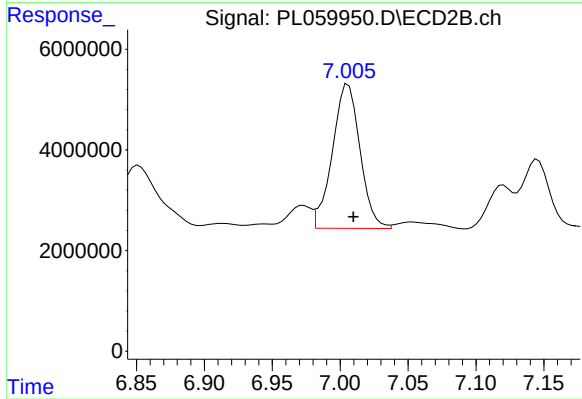
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 238692954
Conc: 515.65 ng/ml



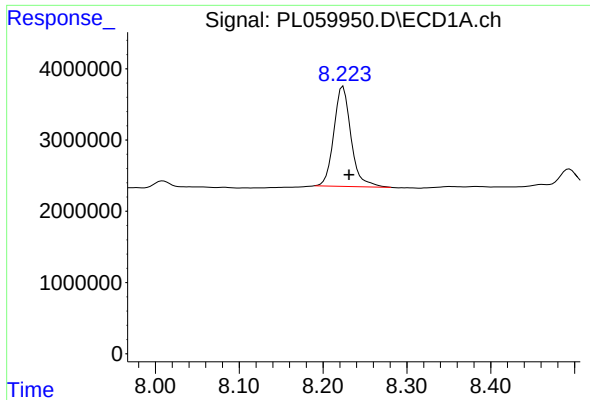
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 33177552
Conc: 584.72 ng/ml



#27 Chlordane-5

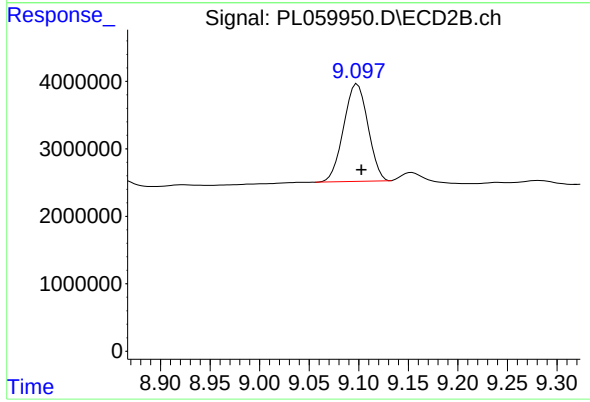
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 40714950
Conc: 524.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 19945084
Conc: 12.12 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 24675211
Conc: 11.80 ng/ml