

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 20:03
 Operator : AJ\MA
 Sample : L3096-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-03-011-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:11:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.519	4.072	28821866	42238710	16.038	16.365
28)	SA Decachlor...	8.290	9.185	23347682	33951780	13.711	14.829
Target Compounds							
2)	A alpha-BHC	3.969	4.491f	617079	6255906	0.239	1.836 #
3)	MA gamma-BHC...	0.000	4.772f	0	259489	N.D.	0.083 #
4)	MA Heptachlor	4.550	5.267	38579310	61552844	18.091	19.004
5)	MB Aldrin	4.801	5.547f	11978532	92152638	6.731	29.923 #
6)	B beta-BHC	4.506	4.898f	787771	1895172	0.827	1.393 #
7)	B delta-BHC	4.706	5.153	2792379	1389202	1.369	0.499 #
8)	B Heptachlo...	0.000	5.946	0	16055363	N.D.	6.397 #
9)	A Endosulfan I	5.595	0.000	147301	0	0.100	N.D. #
10)	B gamma-Chl...	5.473	6.198	49054002	156.0E6	31.983	53.266 #
11)	B alpha-Chl...	5.531	6.273	80081251	266.1E6	51.531	90.380 #
12)	B 4,4'-DDE	5.694	6.425	12033360	25703260	8.281	9.517
13)	MA Dieldrin	5.819	6.560f	2367916	2725538	1.501	0.968 #
14)	MA Endrin	6.093	6.788	58591068	31791	38.562	0.013 #
15)	B Endosulfa...	6.369	6.990	33218266	3170214	21.511	1.250 #
16)	A 4,4'-DDD	6.211	6.929	249114	13499358	0.191	6.067 #
17)	MA 4,4'-DDT	6.451	7.216	15775524	25769892	11.964	11.337
18)	B Endrin al...	6.544f	7.122	678068	2135776	0.513	0.974 #
19)	B Endosulfa...	6.737	7.355	376673	1350916	0.248	0.558 #
20)	A Methoxychlor	6.982	7.678	2587925	59817	3.193	0.045 #
22)	Mirex	0.000	8.306f	0	346688	N.D.	0.176 #
23)	Chlordane-1	4.397	5.077	40845920	62696969	717.785	620.379
24)	Chlordane-2	4.901	5.547	47625472	92152638	877.443	839.559
25)	Chlordane-3	5.473	6.198	49054002	156.0E6	346.560	397.923
26)	Chlordane-4	5.531	6.273	80081251	266.1E6	678.340	560.142
27)	Chlordane-5	6.369	7.081	33218266	52620475	591.924	607.706

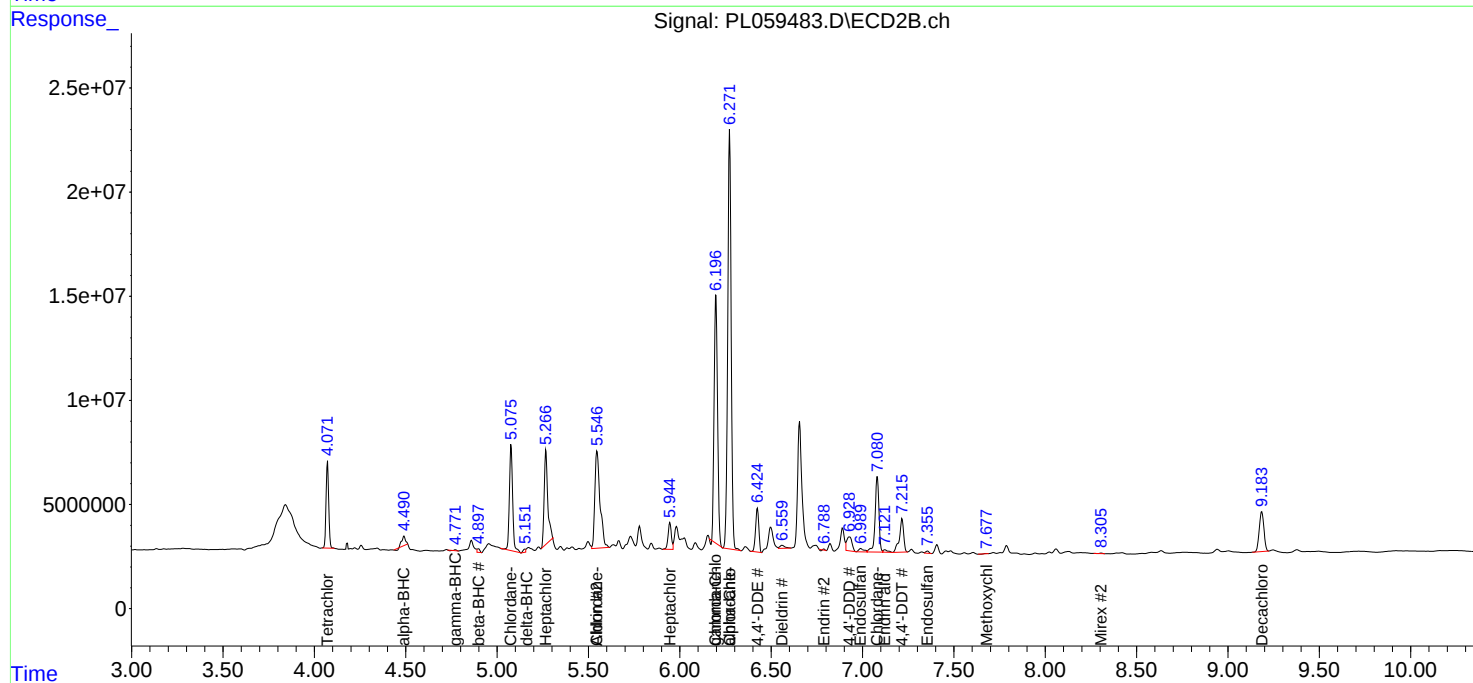
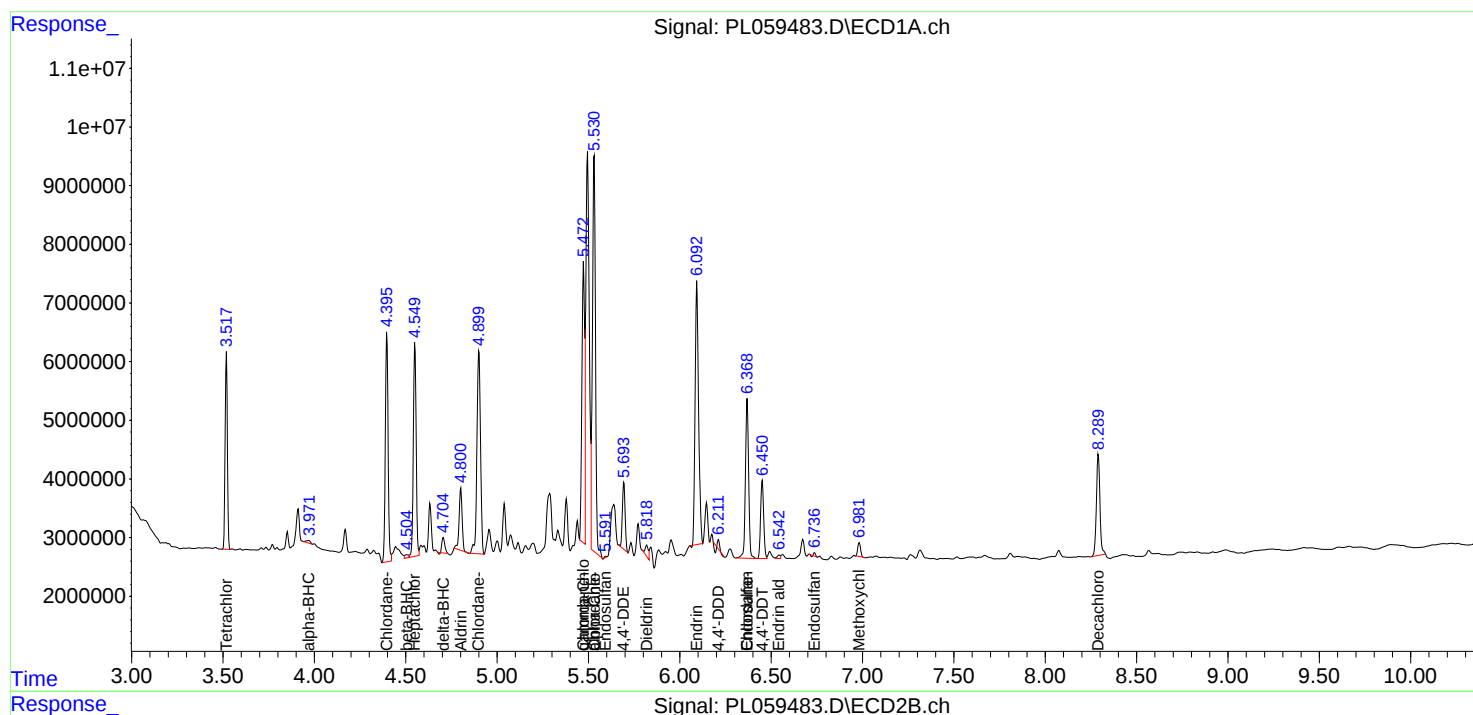
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

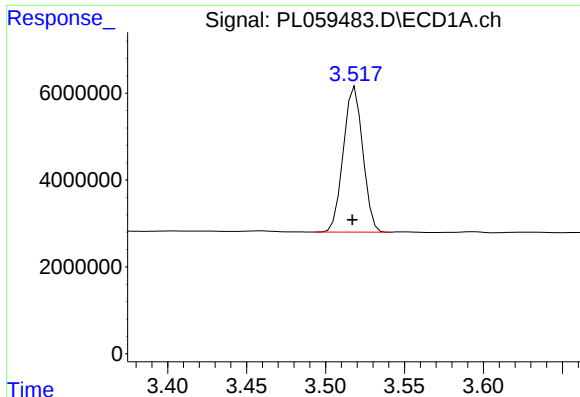
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 20:03
Operator : AJ\MA
Sample : L3096-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-03-011-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:11:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

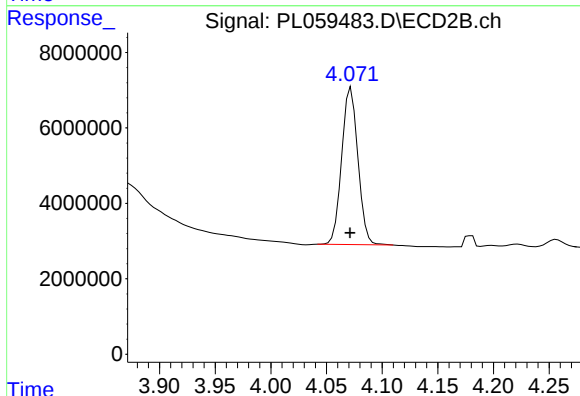




#1 Tetrachloro-m-xylene

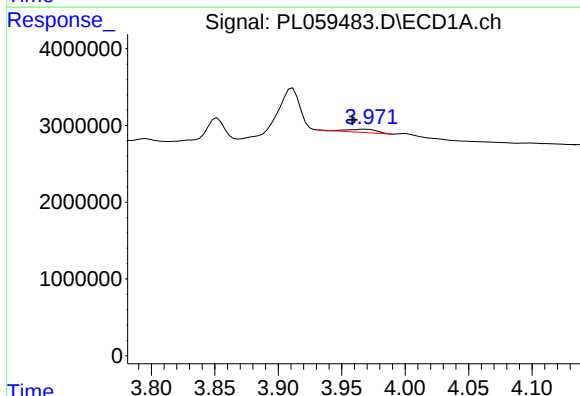
R.T.: 3.519 min
Delta R.T.: 0.002 min
Response: 28821866
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



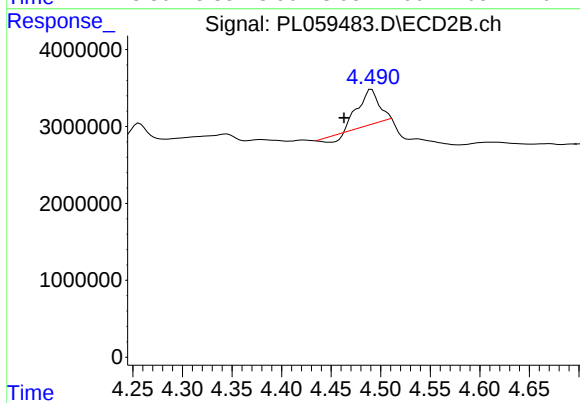
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 42238710
Conc: 16.37 ng/ml



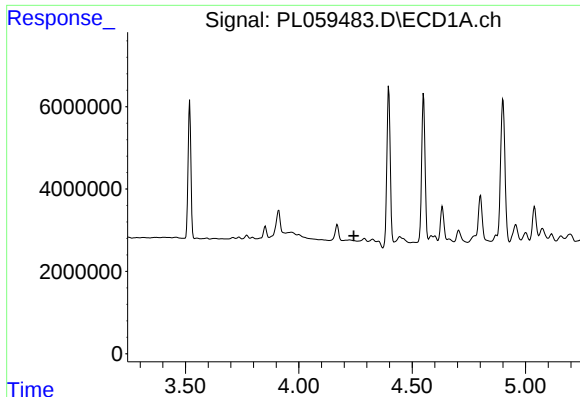
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 617079
Conc: 0.24 ng/ml



#2 alpha-BHC

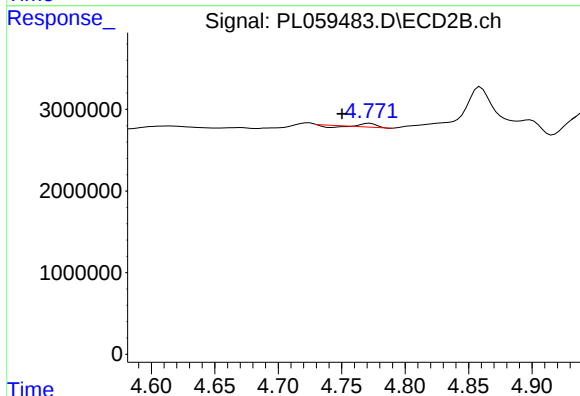
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 6255906
Conc: 1.84 ng/ml



#3 gamma-BHC (Lindane)

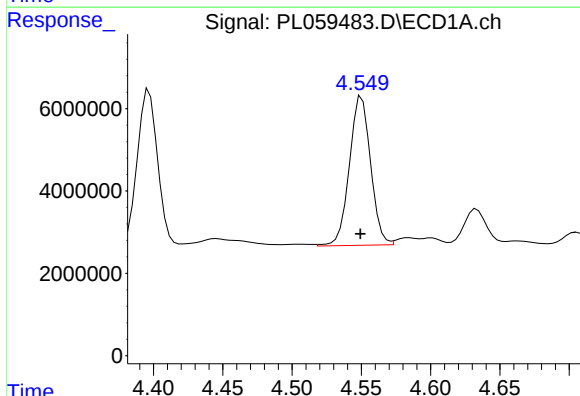
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



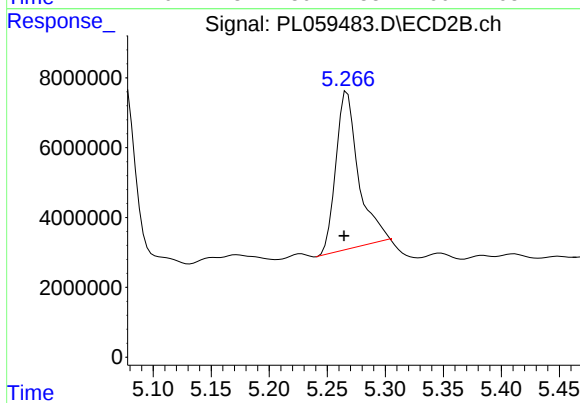
#3 gamma-BHC (Lindane)

R.T.: 4.772 min
Delta R.T.: 0.022 min
Response: 259489
Conc: 0.08 ng/ml



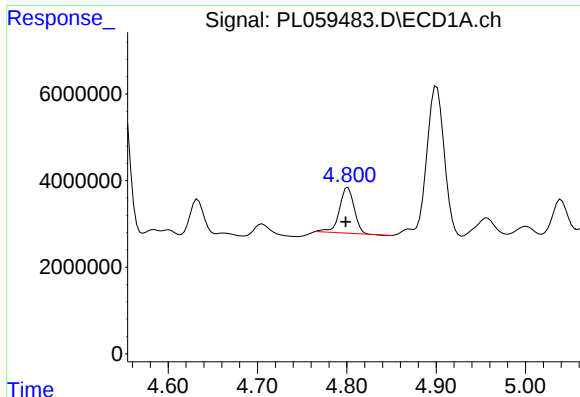
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 38579310
Conc: 18.09 ng/ml



#4 Heptachlor

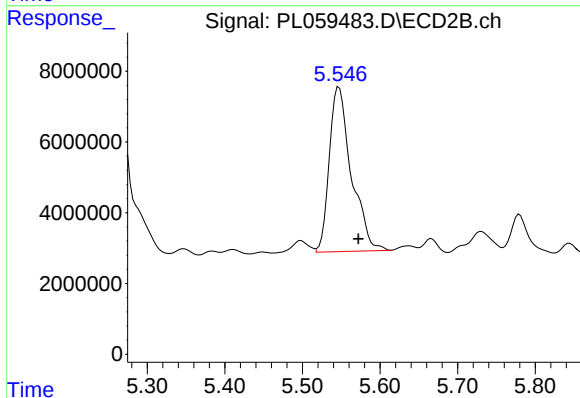
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 61552844
Conc: 19.00 ng/ml



#5 Aldrin

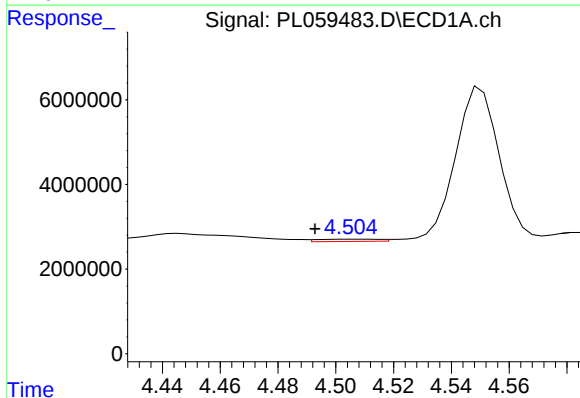
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 11978532
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



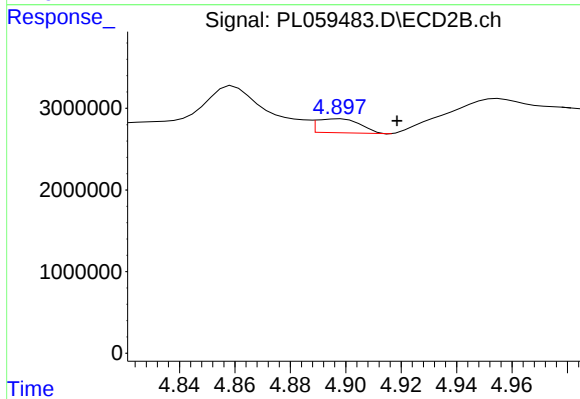
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: -0.025 min
Response: 92152638
Conc: 29.92 ng/ml



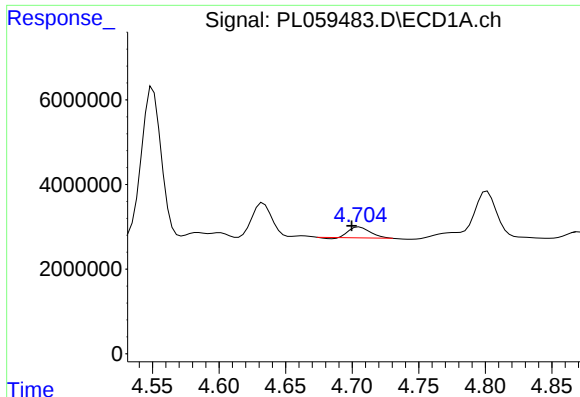
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.013 min
Response: 787771
Conc: 0.83 ng/ml



#6 beta-BHC

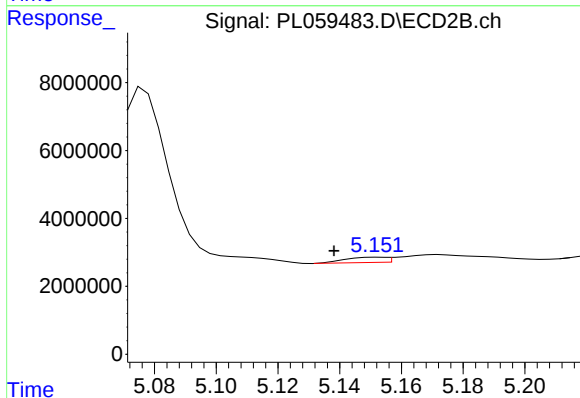
R.T.: 4.898 min
Delta R.T.: -0.021 min
Response: 1895172
Conc: 1.39 ng/ml



#7 delta-BHC

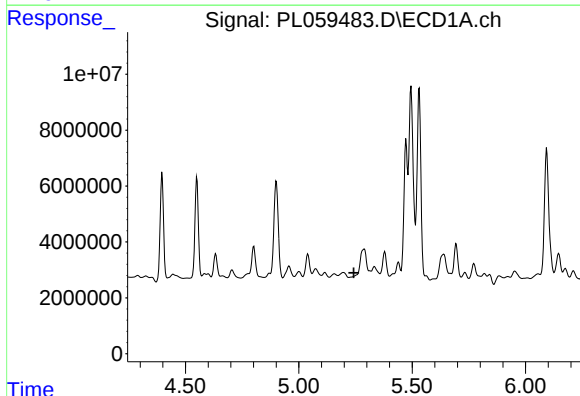
R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 2792379
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



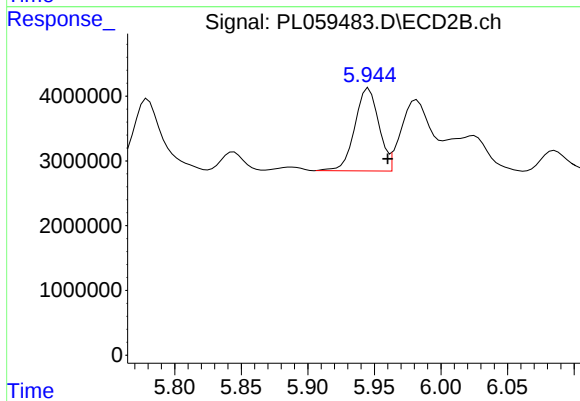
#7 delta-BHC

R.T.: 5.153 min
Delta R.T.: 0.015 min
Response: 1389202
Conc: 0.50 ng/ml



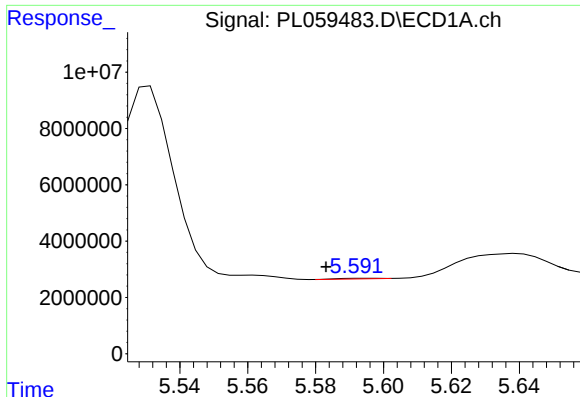
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

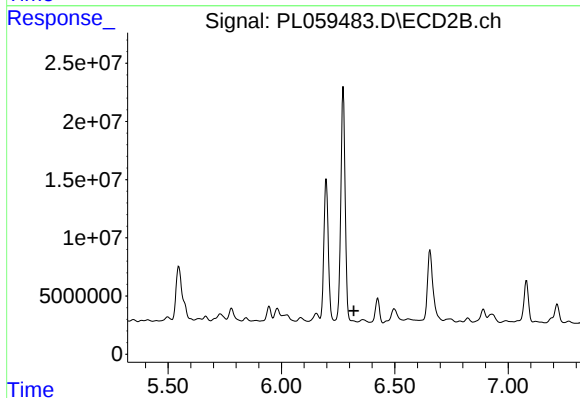
R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 16055363
Conc: 6.40 ng/ml



#9 Endosulfan I

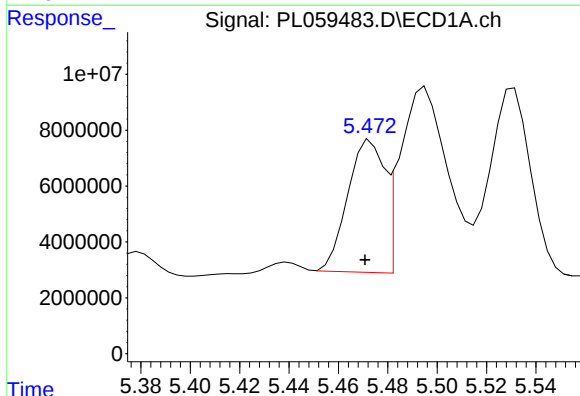
R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 147301
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



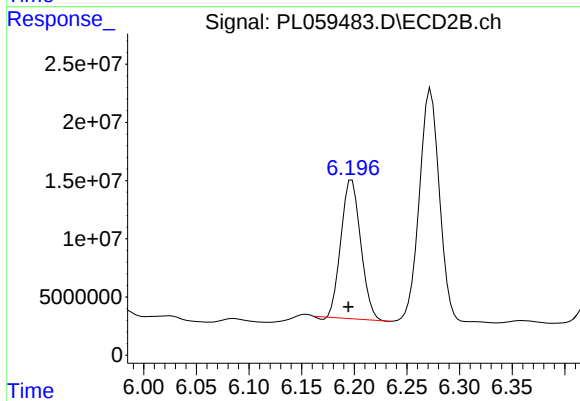
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



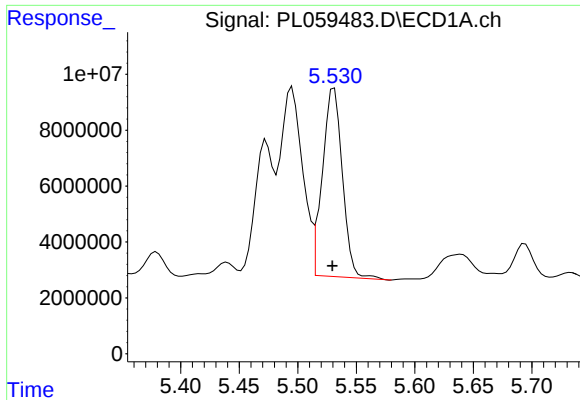
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 49054002
Conc: 31.98 ng/ml



#10 gamma-Chlordane

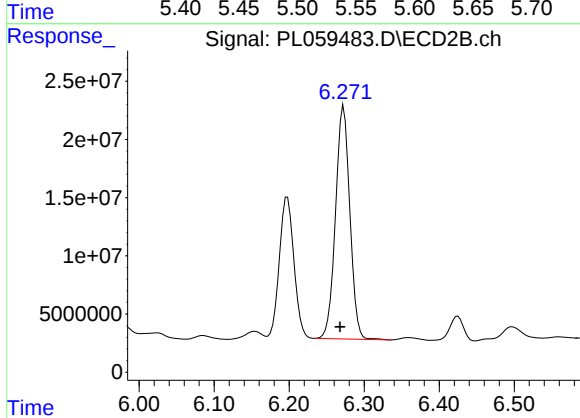
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 156019695
Conc: 53.27 ng/ml



#11 alpha-Chlordane

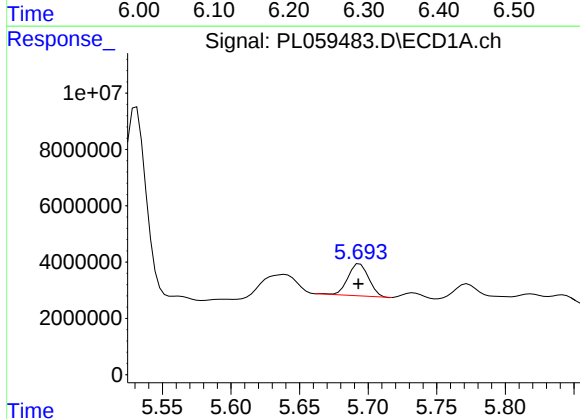
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 80081251
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



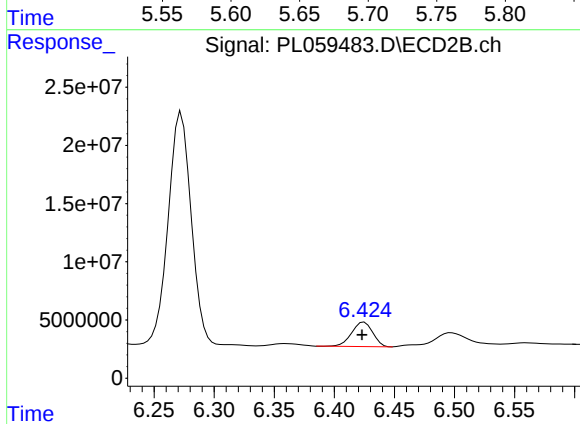
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 266147559
Conc: 90.38 ng/ml



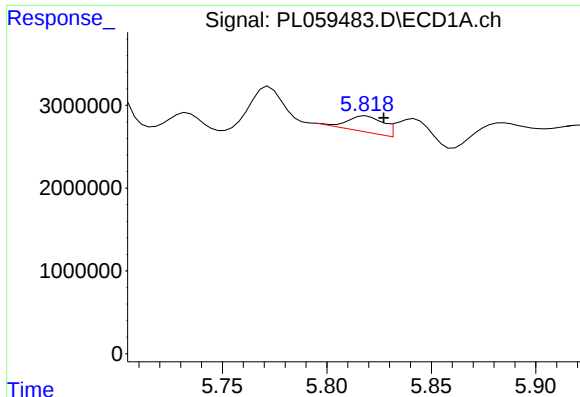
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 12033360
Conc: 8.28 ng/ml



#12 4,4'-DDE

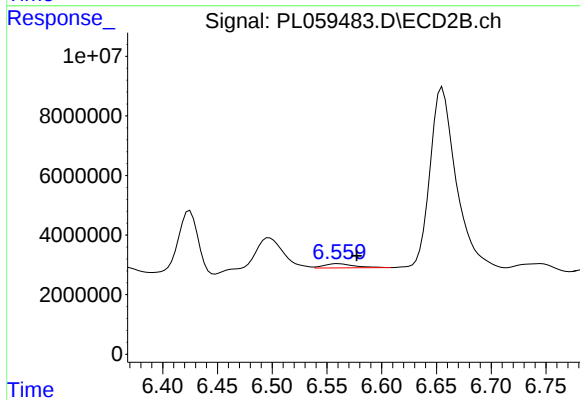
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 25703260
Conc: 9.52 ng/ml



#13 Dieldrin

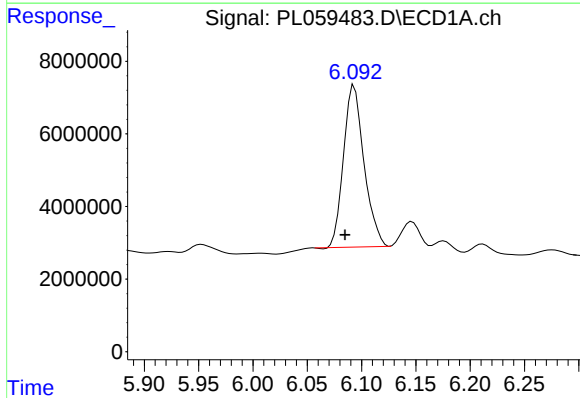
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 2367916
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



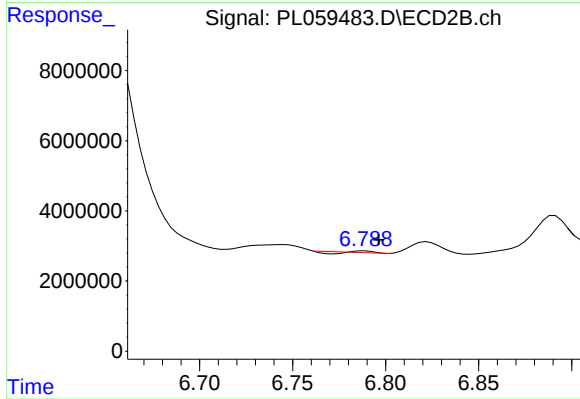
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.017 min
Response: 2725538
Conc: 0.97 ng/ml



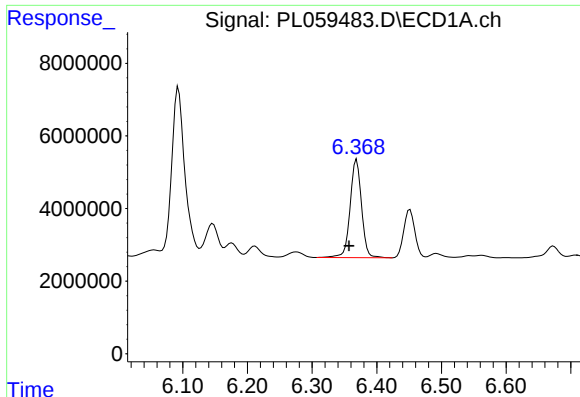
#14 Endrin

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 58591068
Conc: 38.56 ng/ml



#14 Endrin

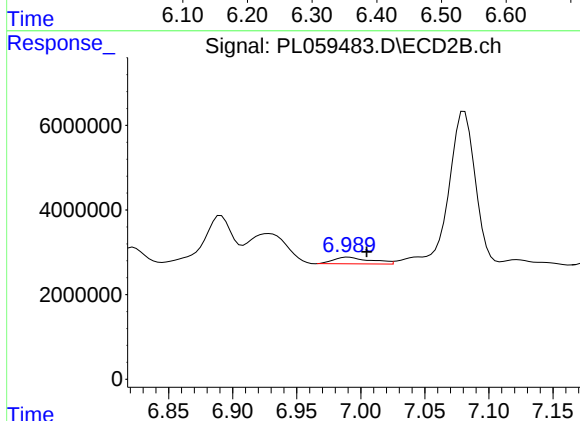
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 31791
Conc: 0.01 ng/ml



#15 Endosulfan II

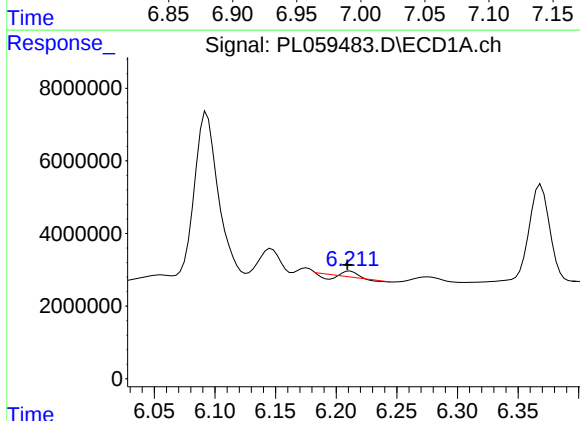
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 33218266
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



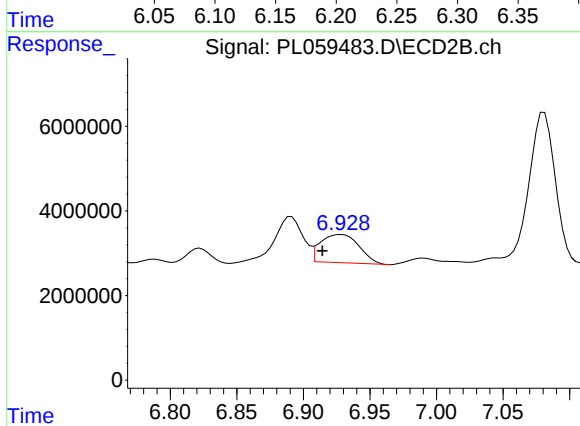
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 3170214
Conc: 1.25 ng/ml



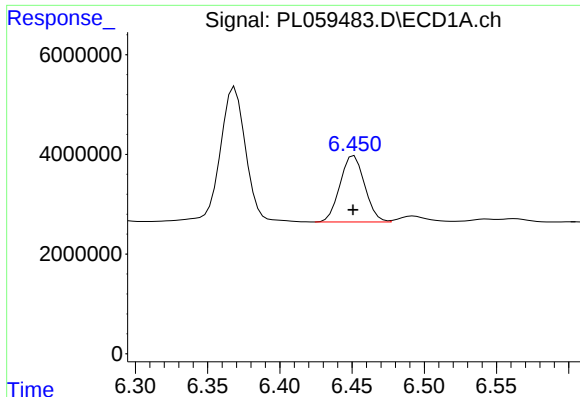
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 249114
Conc: 0.19 ng/ml



#16 4,4'-DDD

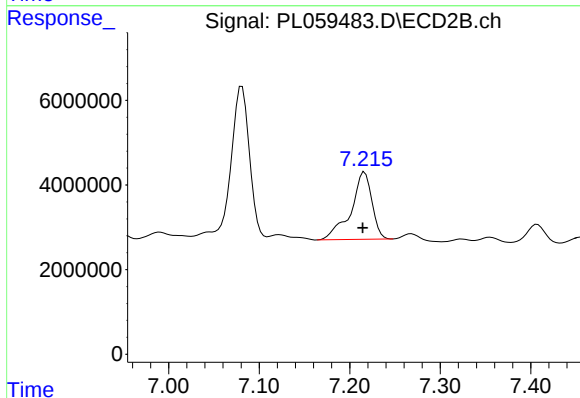
R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 13499358
Conc: 6.07 ng/ml



#17 4,4'-DDT

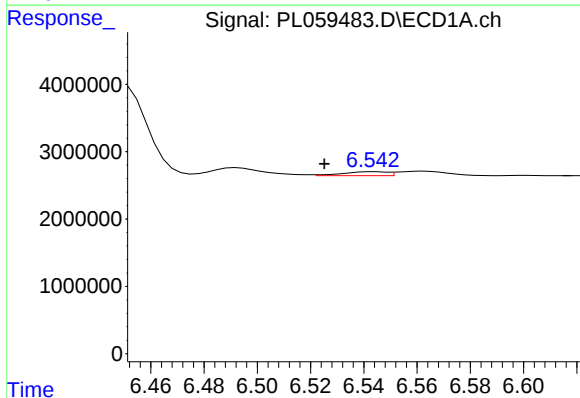
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 15775524
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



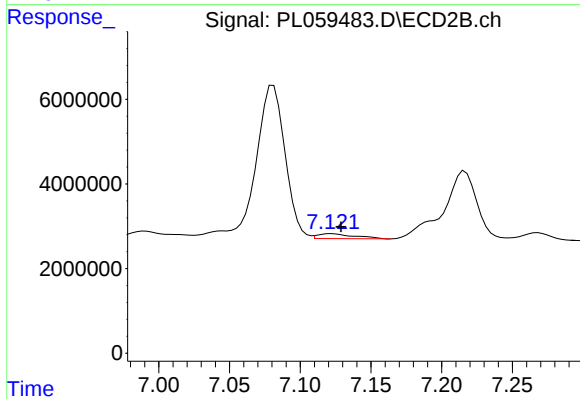
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 25769892
Conc: 11.34 ng/ml



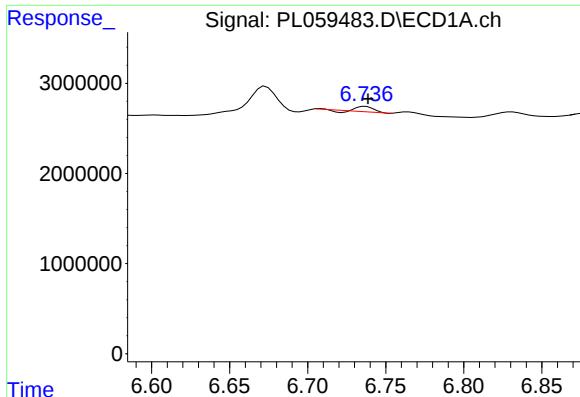
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 678068
Conc: 0.51 ng/ml



#18 Endrin aldehyde

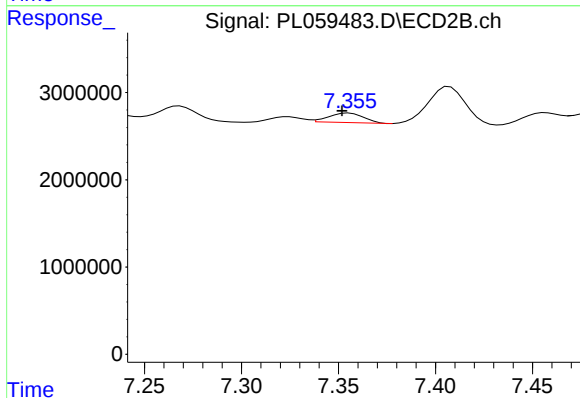
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 2135776
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

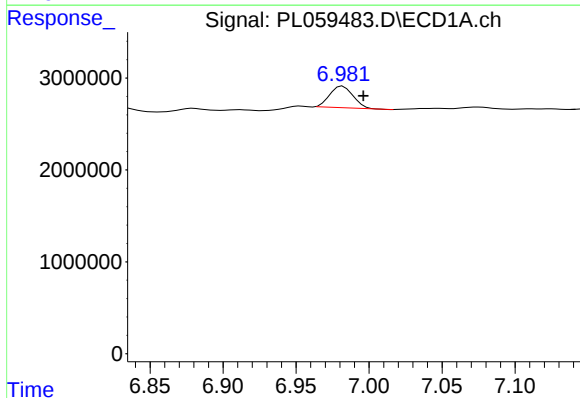
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 376673
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



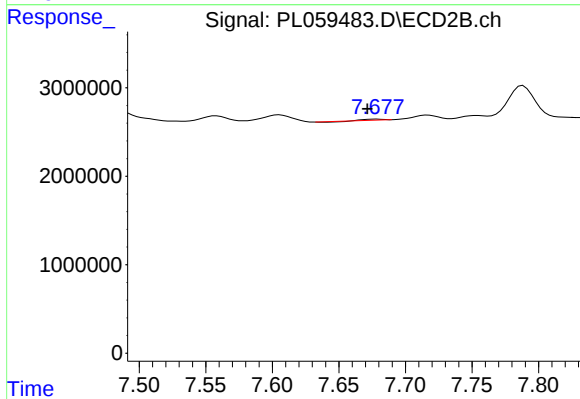
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 1350916
Conc: 0.56 ng/ml



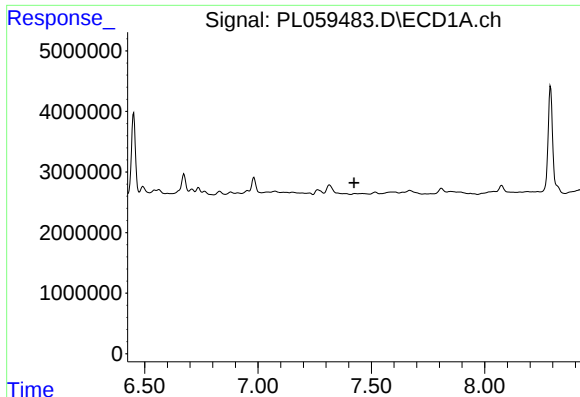
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.014 min
Response: 2587925
Conc: 3.19 ng/ml



#20 Methoxychlor

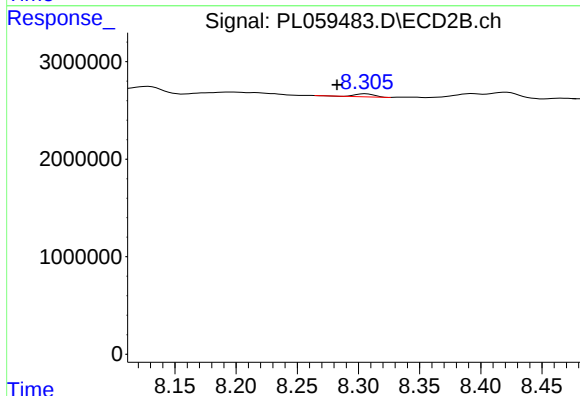
R.T.: 7.678 min
Delta R.T.: 0.007 min
Response: 59817
Conc: 0.05 ng/ml



#22 Mirex

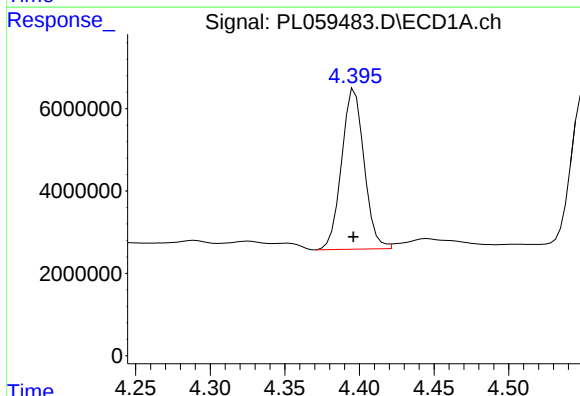
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



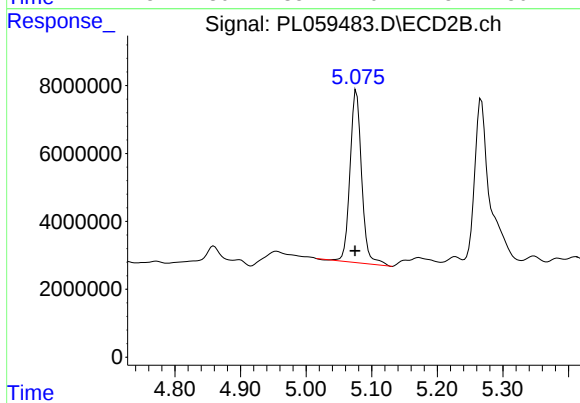
#22 Mirex

R.T.: 8.306 min
Delta R.T.: 0.023 min
Response: 346688
Conc: 0.18 ng/ml



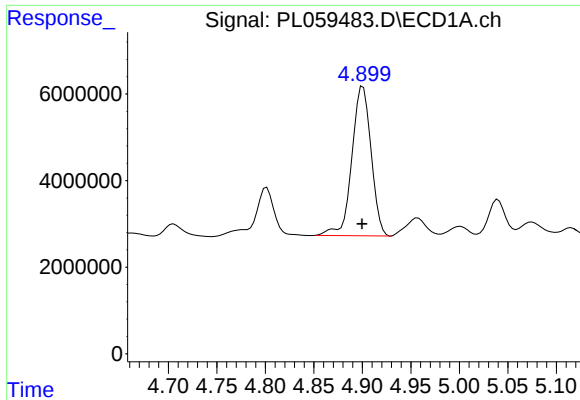
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 40845920
Conc: 717.78 ng/ml



#23 Chlordane-1

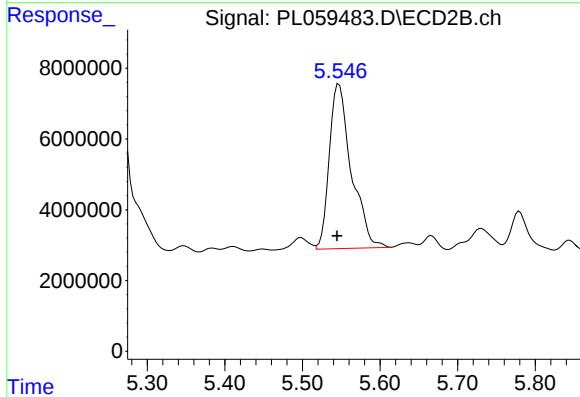
R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 62696969
Conc: 620.38 ng/ml



#24 Chlordane-2

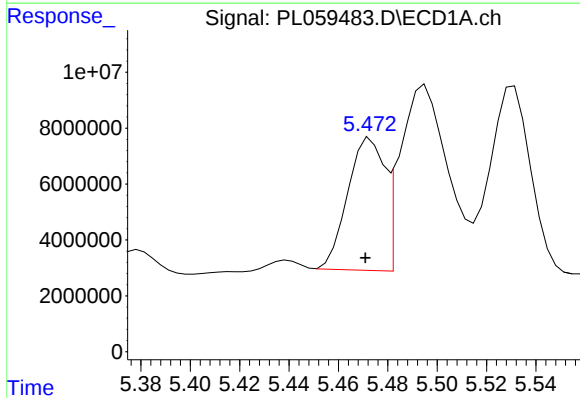
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 47625472
Conc: 877.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



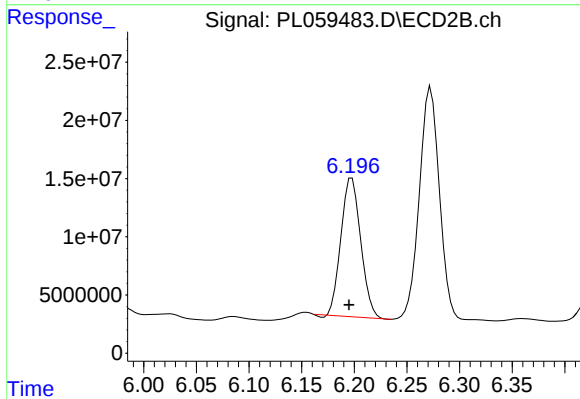
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 92152638
Conc: 839.56 ng/ml



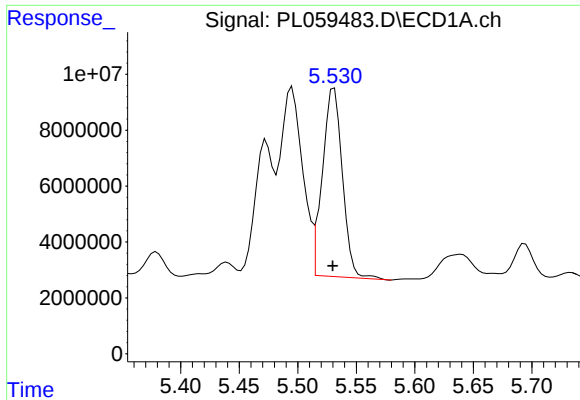
#25 Chlordane-3

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 49054002
Conc: 346.56 ng/ml



#25 Chlordane-3

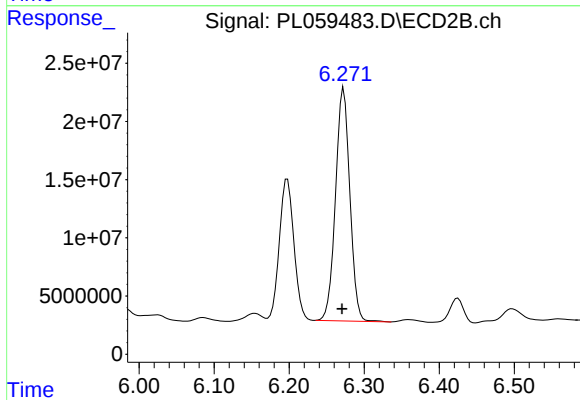
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 156019695
Conc: 397.92 ng/ml



#26 Chlordane-4

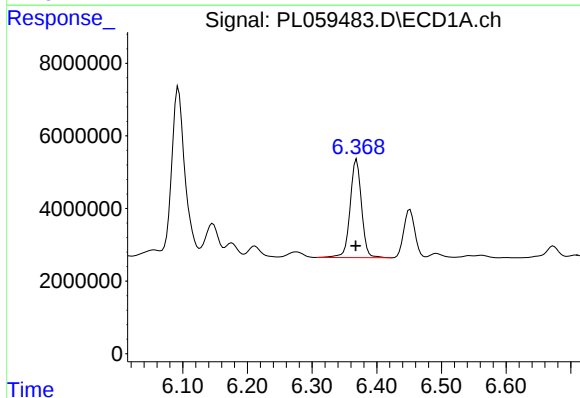
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 80081251
Conc: 678.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



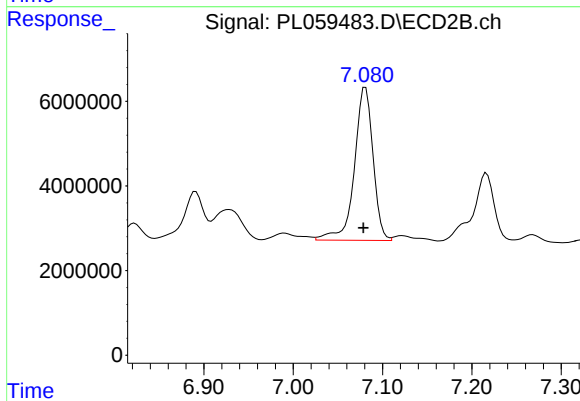
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 266147559
Conc: 560.14 ng/ml



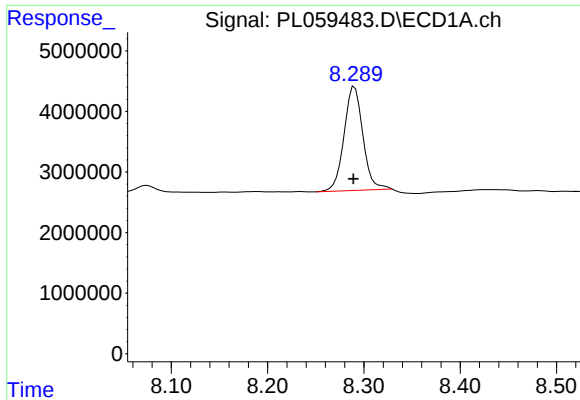
#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 33218266
Conc: 591.92 ng/ml



#27 Chlordane-5

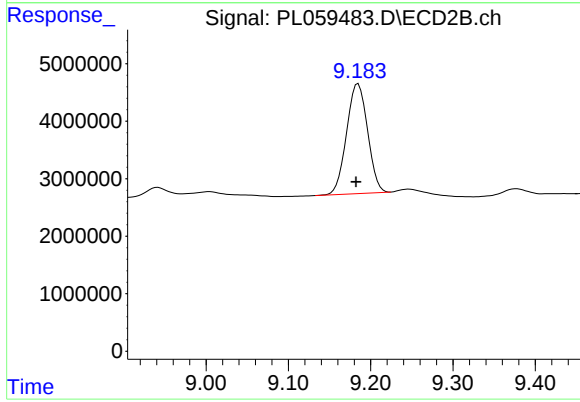
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 52620475
Conc: 607.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 23347682
Conc: 13.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-011-B



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 33951780
Conc: 14.83 ng/ml