

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 20:17
 Operator : AJ\MA
 Sample : L3096-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:11:50 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...	3.518	4.072	29291142	43376136	16.299	16.806
28)	SA Decachlor...	8.289	9.186	27483322	38486307	16.140	16.809
Target Compounds							
2)	A alpha-BHC	3.967	4.491f	571502	4699500	0.221	1.380 #
4)	MA Heptachlor	4.550	5.266	38027410	62125997	17.832	19.181
5)	MB Aldrin	4.800	5.547f	10505527	88069986	5.904	28.598 #
6)	B beta-BHC	4.506	4.896f	1277257	2134246	1.341	1.569
7)	B delta-BHC	4.705	0.000	2775025	0	1.361	N.D. #
8)	B Heptachlo...	0.000	5.946	0	17600598	N.D.	7.013 #
9)	A Endosulfan I	5.595	0.000	338897	0	0.230	N.D. #
10)	B gamma-Chl...	5.472	6.197	47947955	124.8E6	31.262	42.590 #
11)	B alpha-Chl...	5.530	6.272	78284211	255.3E6	50.374	86.693 #
12)	B 4,4'-DDE	5.693	6.424	12082570	25045454	8.315	9.274
13)	MA Dieldrin	5.819	6.565	2292092	2481598	1.453	0.881 #
14)	MA Endrin	6.084	6.788	2562922	377505	1.687	0.153 #
15)	B Endosulfa...	6.368	6.990	32237507	3037936	20.876	1.198 #
16)	A 4,4'-DDD	6.211	6.926	-1060088	17028553	N.D.	7.653
17)	MA 4,4'-DDT	6.450	7.216	17937152	22200410	13.604	9.767 #
18)	B Endrin al...	6.543f	7.123	2253044	2076480	1.705	0.947 #
19)	B Endosulfa...	6.737	7.355	1344877	1164732	0.886	0.481 #
20)	A Methoxychlor	6.982	7.677	5343138	75783	6.593	0.057 #
21)	B Endrin ke...	7.260f	0.000	1152498	0	0.661	N.D. #
22)	Mirex	0.000	8.307f	0	631096	N.D.	0.320 #
23)	Chlordane-1	4.396	5.076	40667947	58050582	714.657	574.404
24)	Chlordane-2	4.900	5.547	44647288	88069986	822.573	802.364
25)	Chlordane-3	5.472	6.197	47947955	124.8E6	338.746	318.172
26)	Chlordane-4	5.530	6.272	78284211	255.3E6	663.118	537.292
27)	Chlordane-5	6.368	7.081	32237507	48989814	574.448	565.776

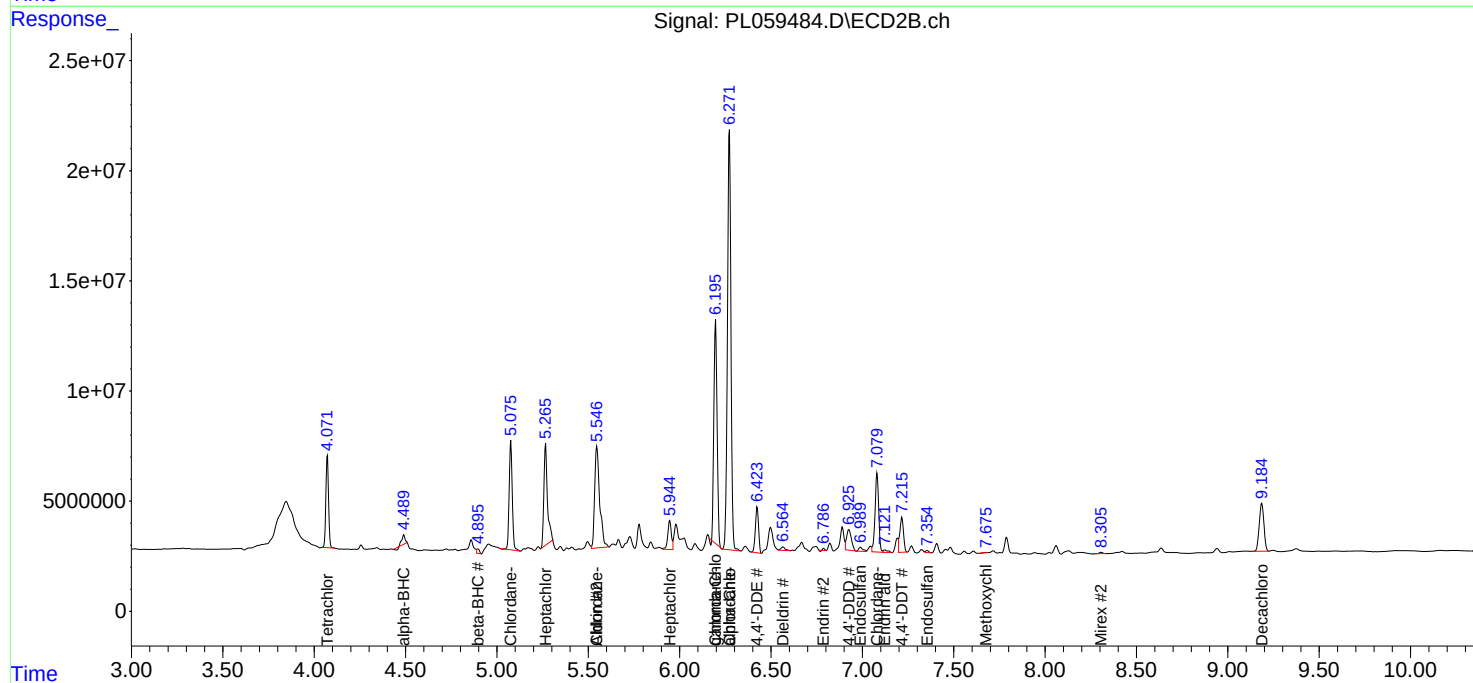
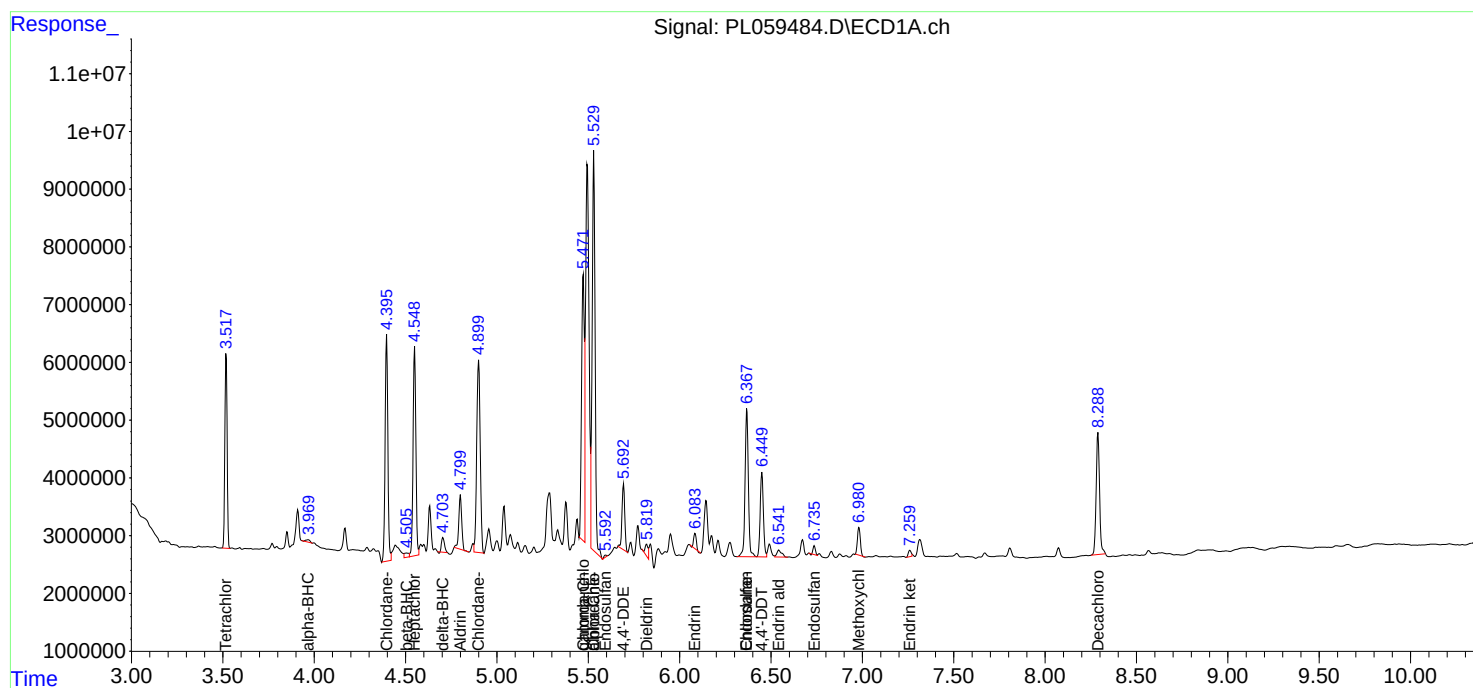
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

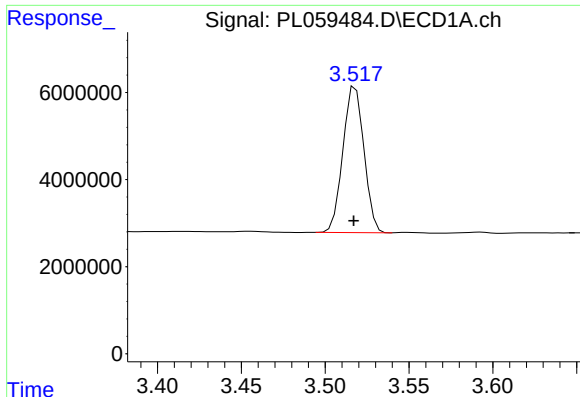
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 20:17
Operator : AJ\MA
Sample : L3096-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:11:50 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

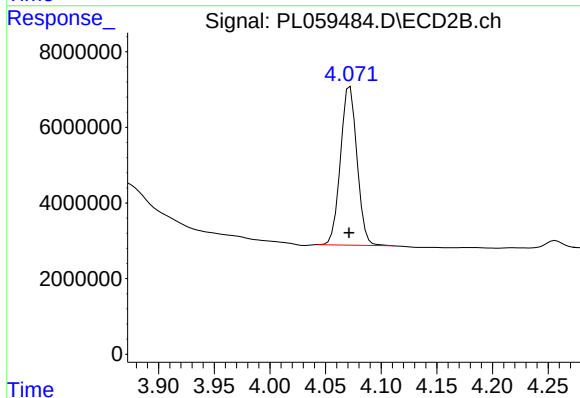




#1 Tetrachloro-m-xylene

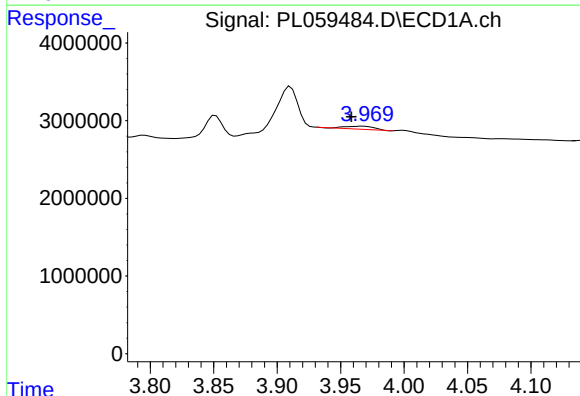
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 29291142
Conc: 16.30 ng/ml

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



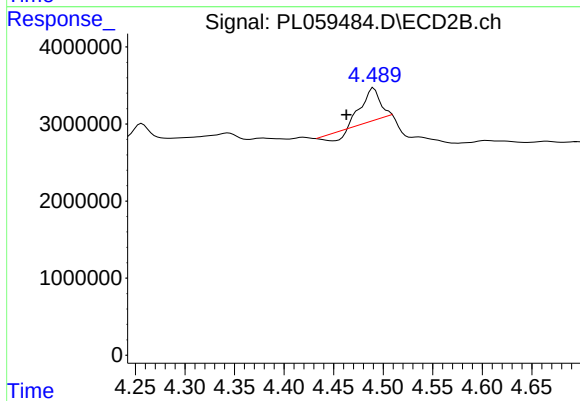
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 43376136
Conc: 16.81 ng/ml



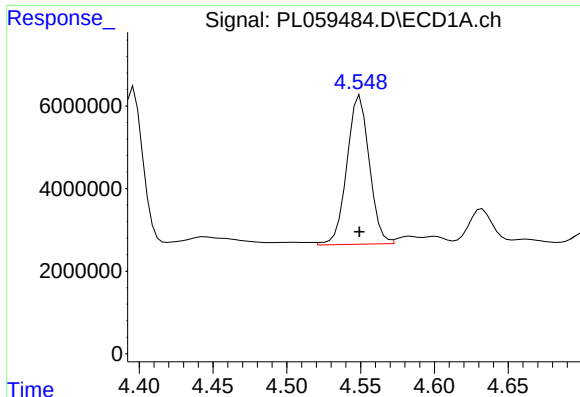
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 571502
Conc: 0.22 ng/ml



#2 alpha-BHC

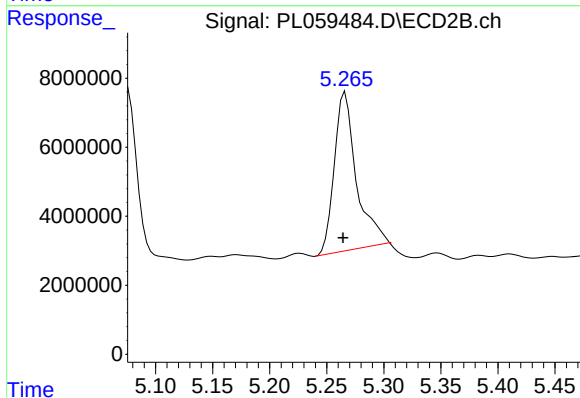
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 4699500
Conc: 1.38 ng/ml



#4 Heptachlor

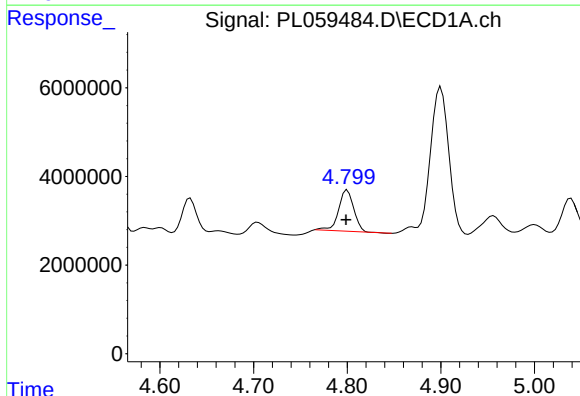
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 38027410
Conc: 17.83 ng/ml

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



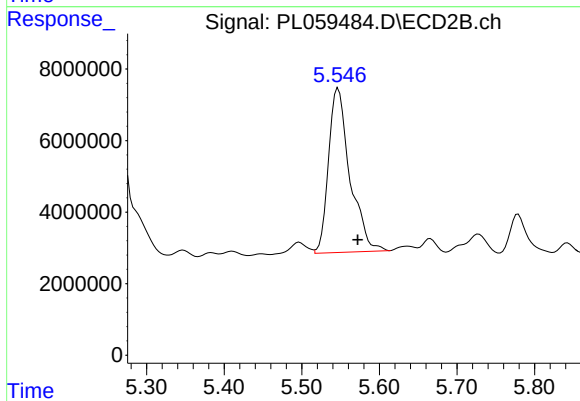
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 62125997
Conc: 19.18 ng/ml



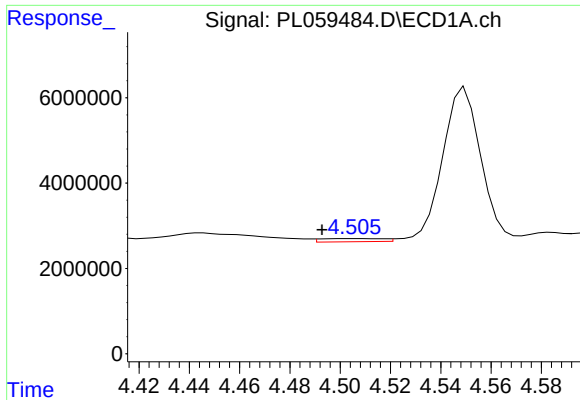
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 10505527
Conc: 5.90 ng/ml



#5 Aldrin

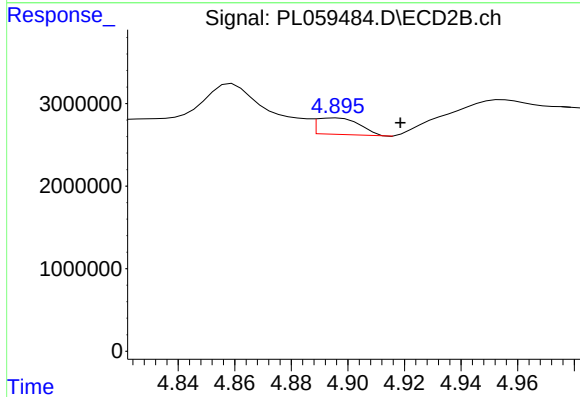
R.T.: 5.547 min
Delta R.T.: -0.025 min
Response: 88069986
Conc: 28.60 ng/ml



#6 beta-BHC

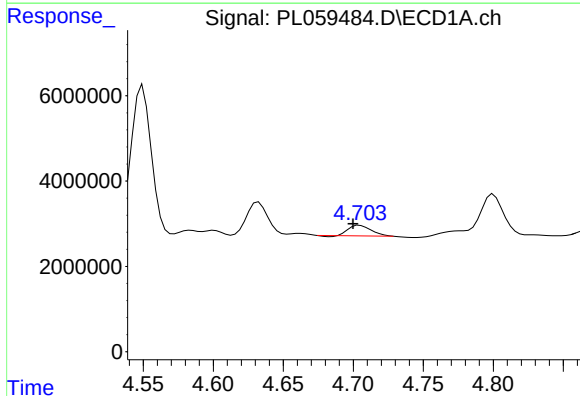
R.T.: 4.506 min
Delta R.T.: 0.013 min
Response: 1277257
Conc: 1.34 ng/ml

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



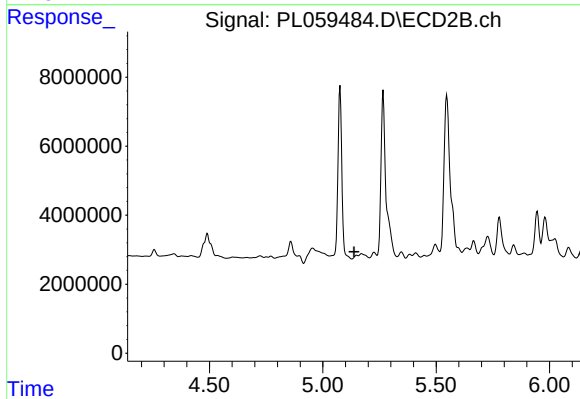
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: -0.022 min
Response: 2134246
Conc: 1.57 ng/ml



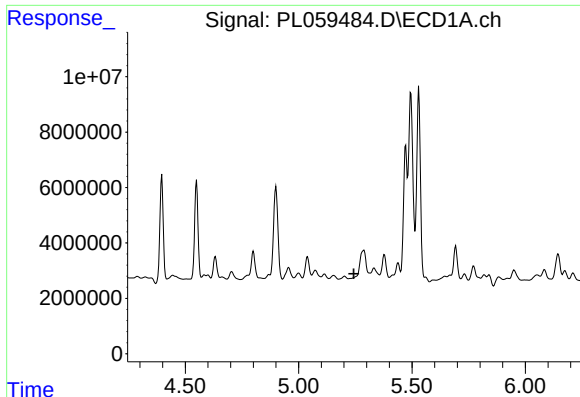
#7 delta-BHC

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 2775025
Conc: 1.36 ng/ml



#7 delta-BHC

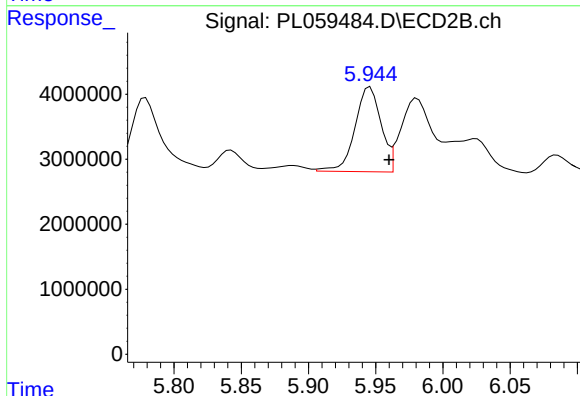
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

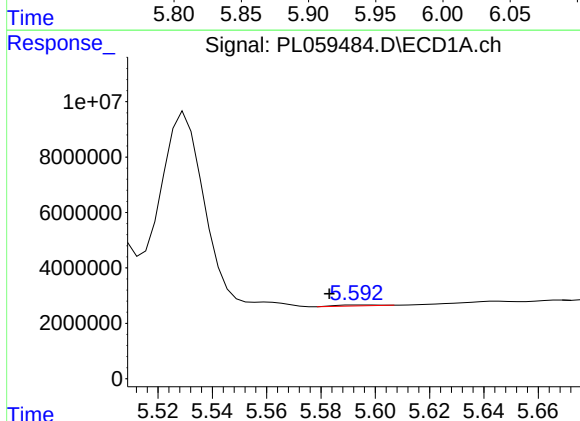
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

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



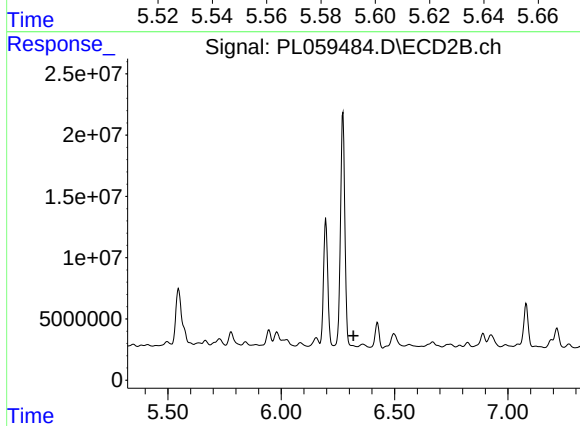
#8 Heptachlor epoxide

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 17600598
Conc: 7.01 ng/ml



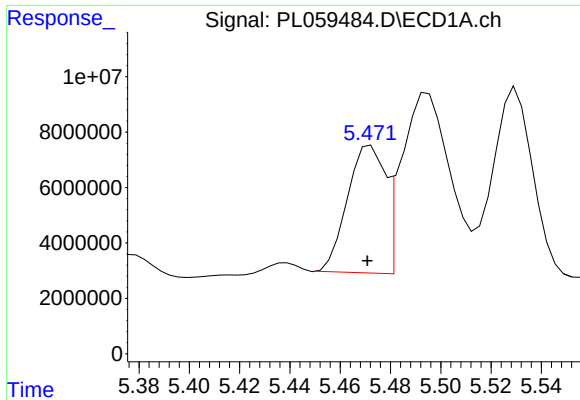
#9 Endosulfan I

R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 338897
Conc: 0.23 ng/ml



#9 Endosulfan I

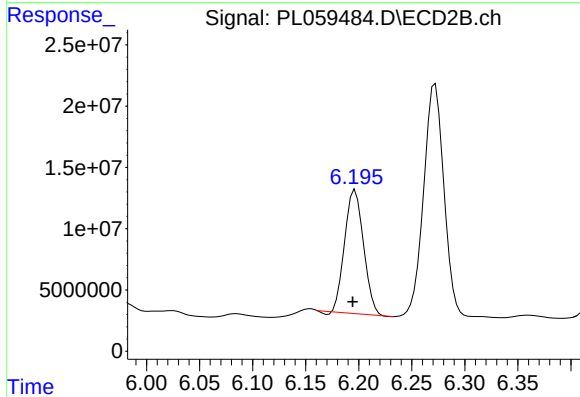
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

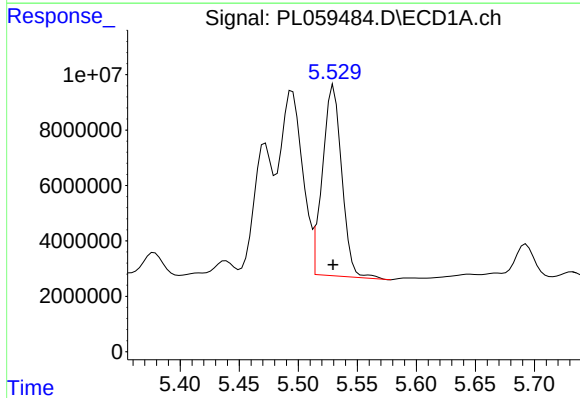
R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 47947955
Conc: 31.26 ng/ml

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



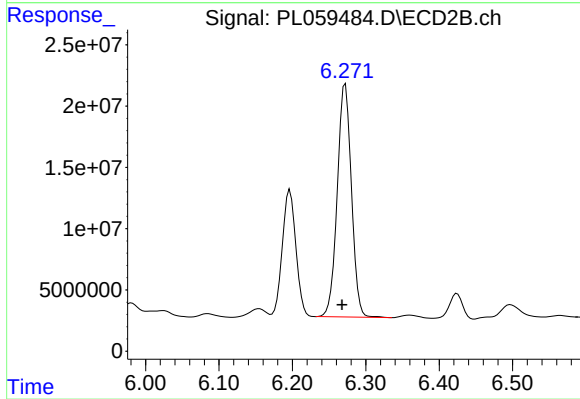
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 124750258
Conc: 42.59 ng/ml



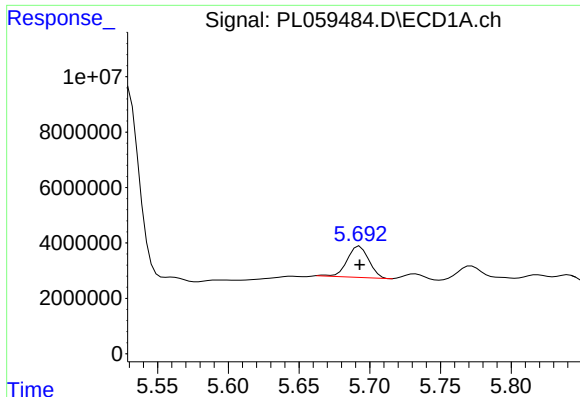
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78284211
Conc: 50.37 ng/ml



#11 alpha-Chlordane

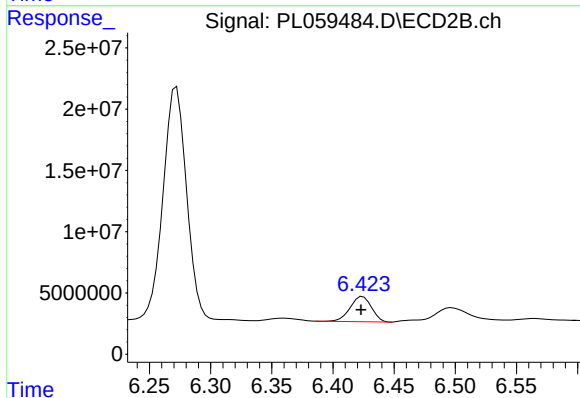
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 255290291
Conc: 86.69 ng/ml



#12 4,4'-DDE

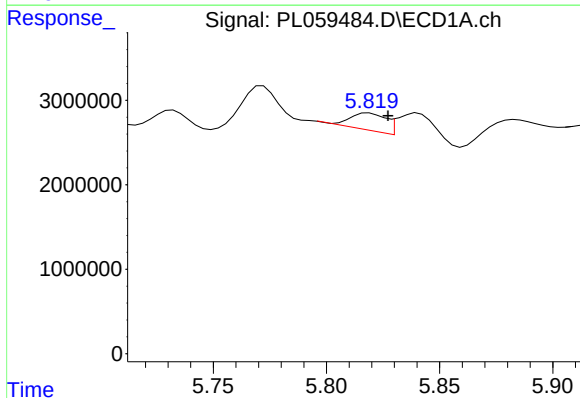
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 12082570
Conc: 8.32 ng/ml

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



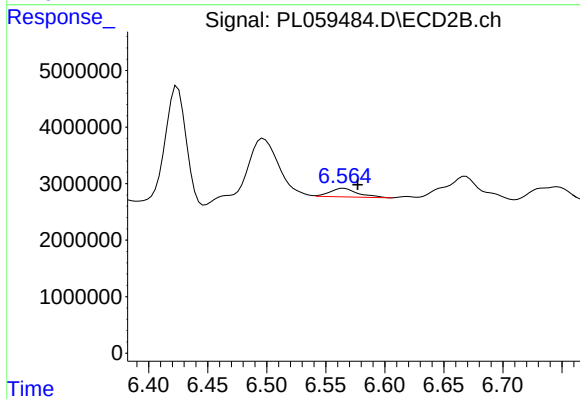
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 25045454
Conc: 9.27 ng/ml



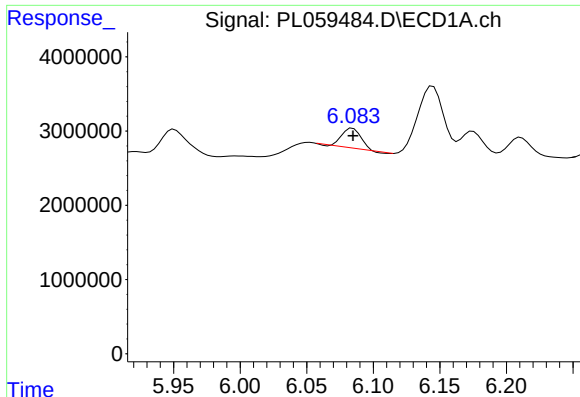
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 2292092
Conc: 1.45 ng/ml



#13 Dieldrin

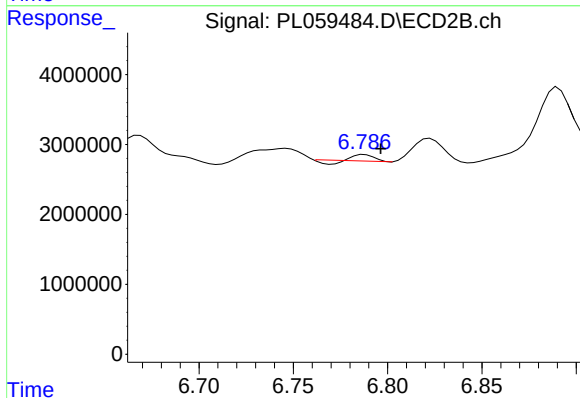
R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 2481598
Conc: 0.88 ng/ml



#14 Endrin

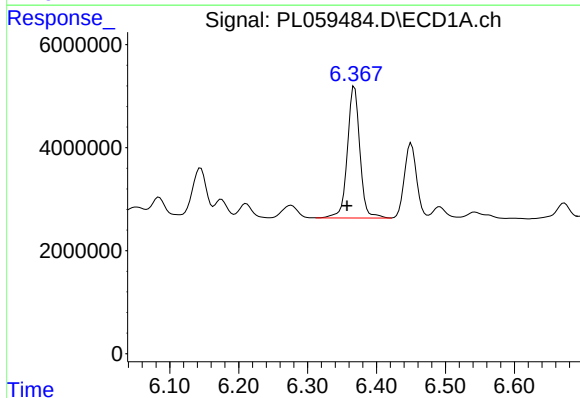
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2562922
Conc: 1.69 ng/ml

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



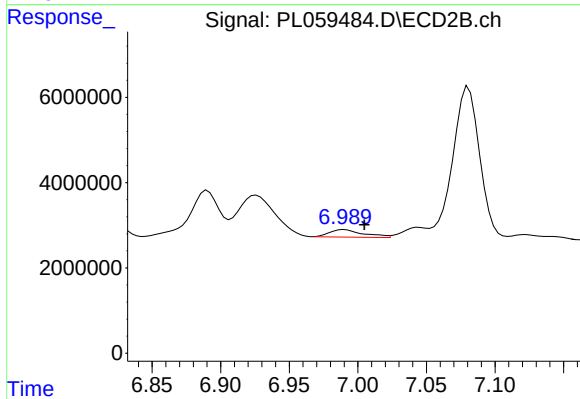
#14 Endrin

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 377505
Conc: 0.15 ng/ml



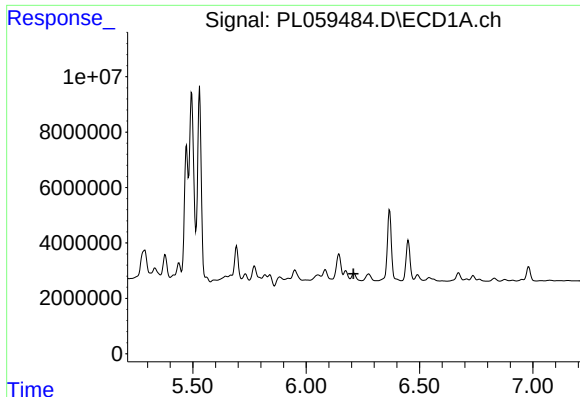
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 32237507
Conc: 20.88 ng/ml



#15 Endosulfan II

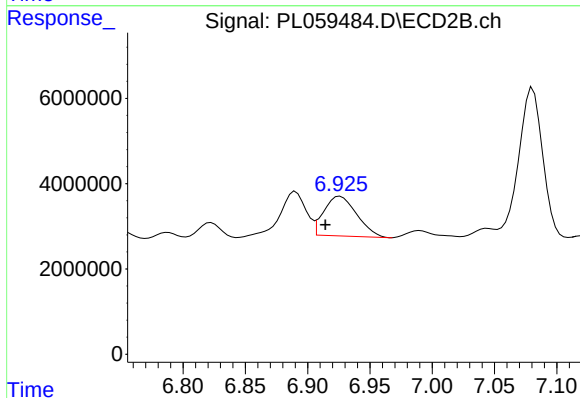
R.T.: 6.990 min
Delta R.T.: -0.015 min
Response: 3037936
Conc: 1.20 ng/ml



#16 4,4'-DDD

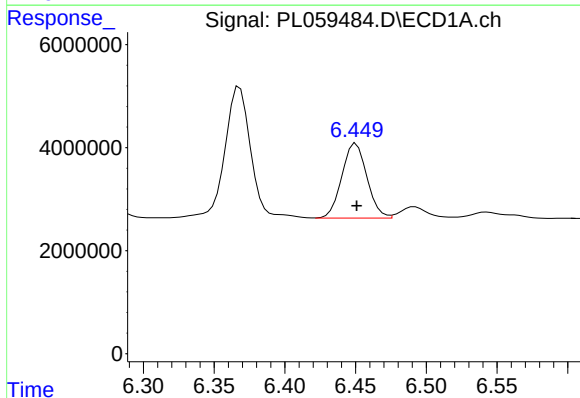
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: -1060088
Conc: N.D.

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



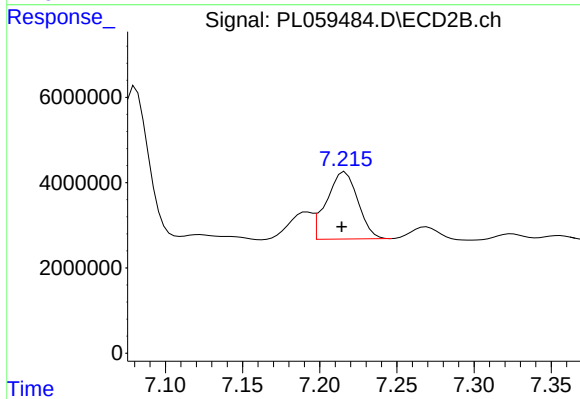
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.012 min
Response: 17028553
Conc: 7.65 ng/ml



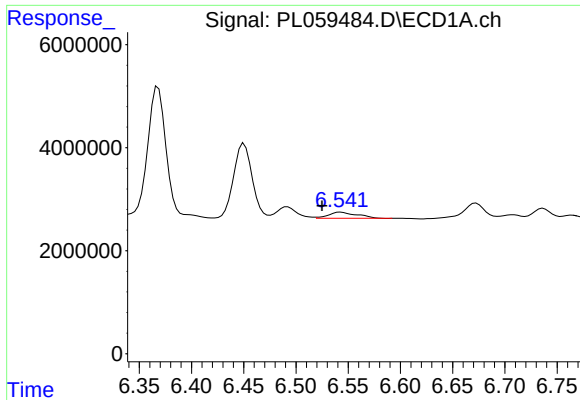
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 17937152
Conc: 13.60 ng/ml



#17 4,4'-DDT

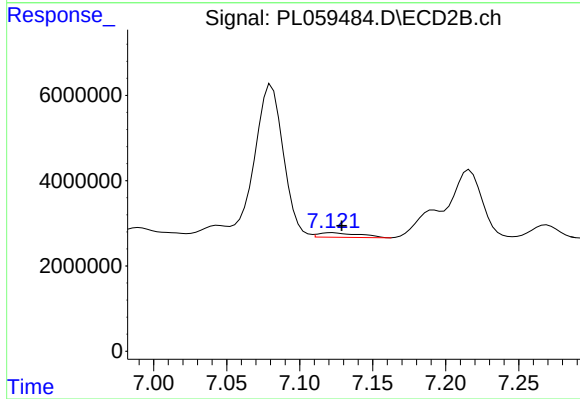
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 22200410
Conc: 9.77 ng/ml



#18 Endrin aldehyde

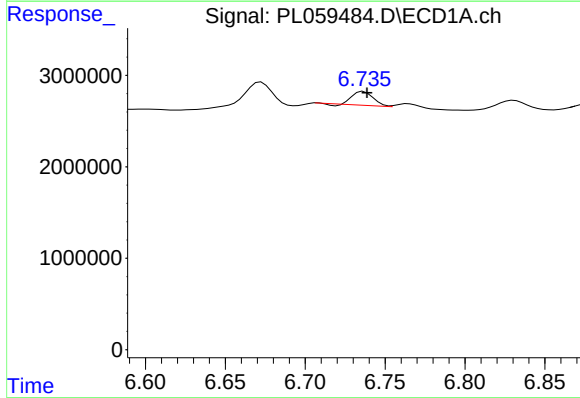
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 2253044
Conc: 1.70 ng/ml

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



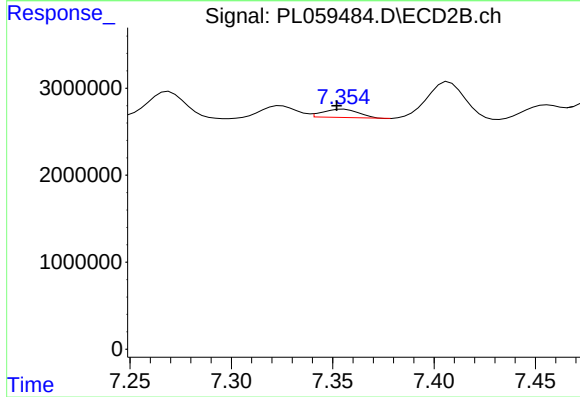
#18 Endrin aldehyde

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 2076480
Conc: 0.95 ng/ml



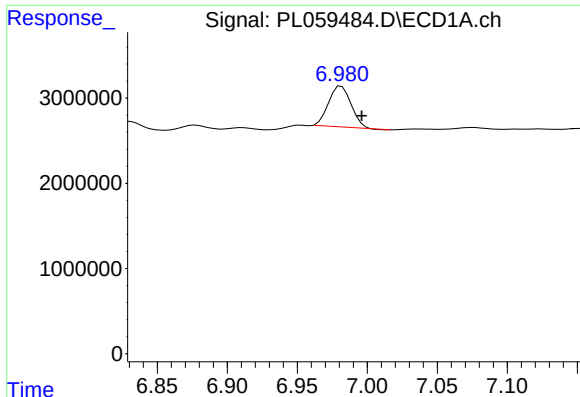
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 1344877
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

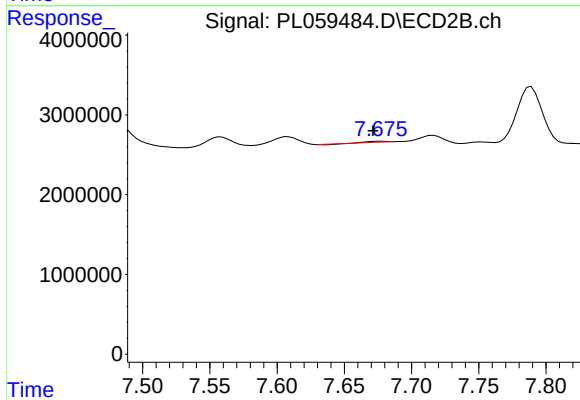
R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 1164732
Conc: 0.48 ng/ml



#20 Methoxychlor

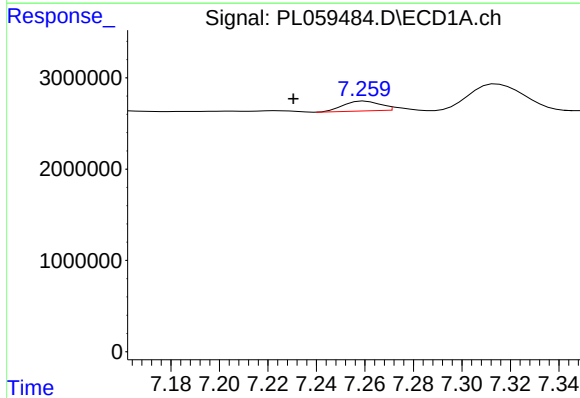
R.T.: 6.982 min
Delta R.T.: -0.015 min
Response: 5343138
Conc: 6.59 ng/ml

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



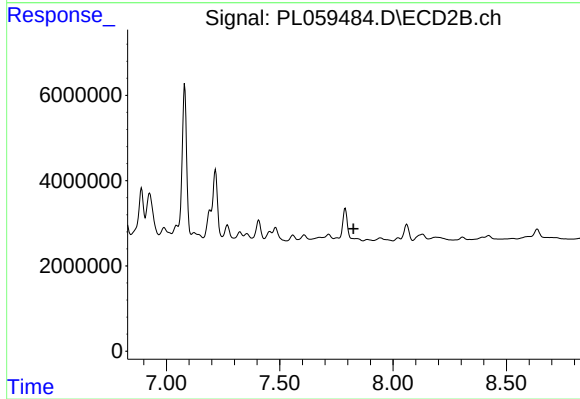
#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 75783
Conc: 0.06 ng/ml



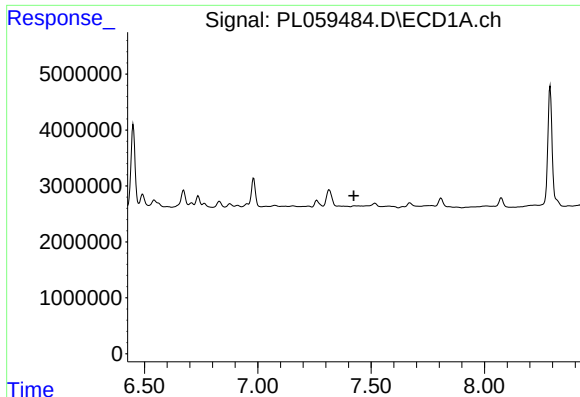
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.029 min
Response: 1152498
Conc: 0.66 ng/ml



#21 Endrin ketone

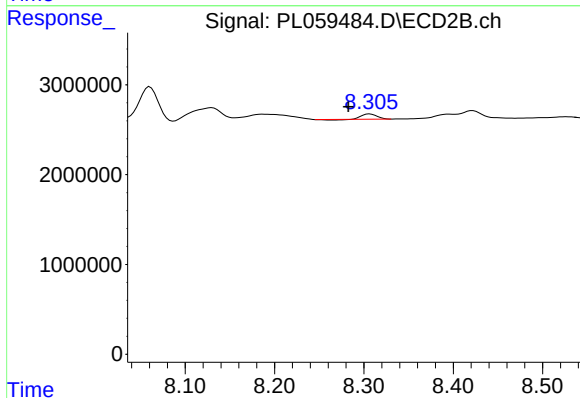
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.



#22 Mirex

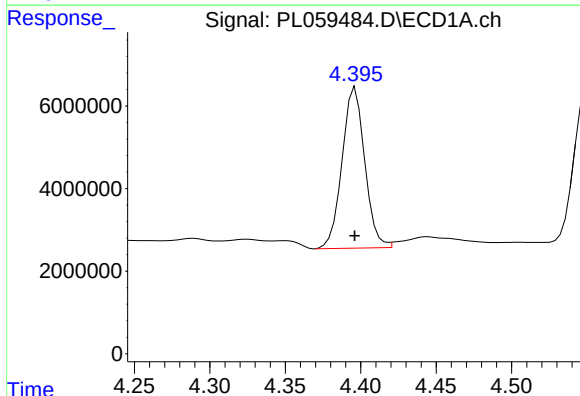
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

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



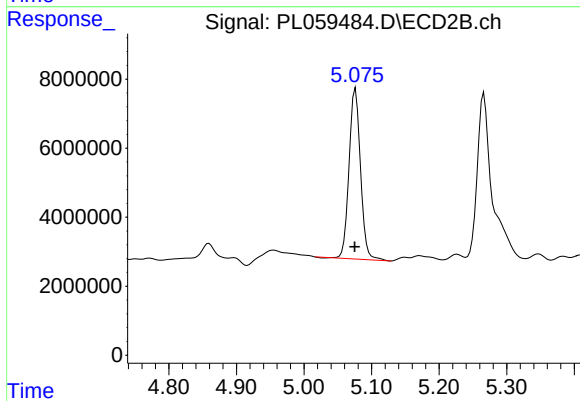
#22 Mirex

R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: 631096
Conc: 0.32 ng/ml



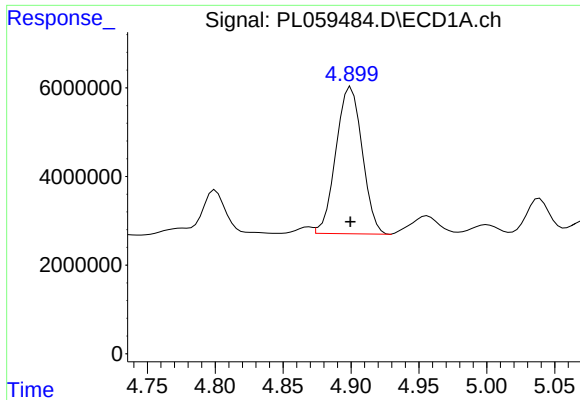
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 40667947
Conc: 714.66 ng/ml



#23 Chlordane-1

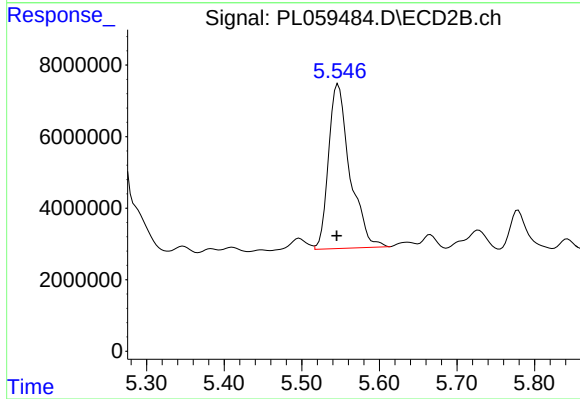
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 58050582
Conc: 574.40 ng/ml



#24 Chlordane-2

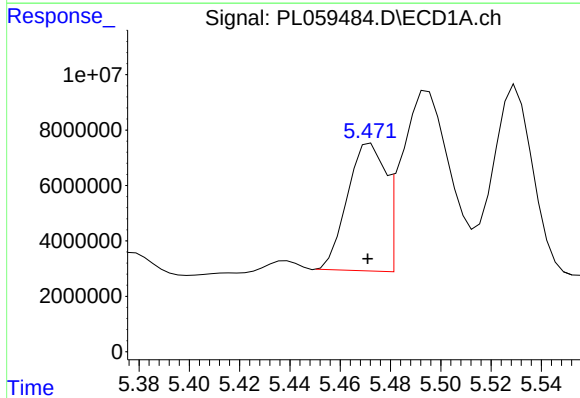
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 44647288
Conc: 822.57 ng/ml

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



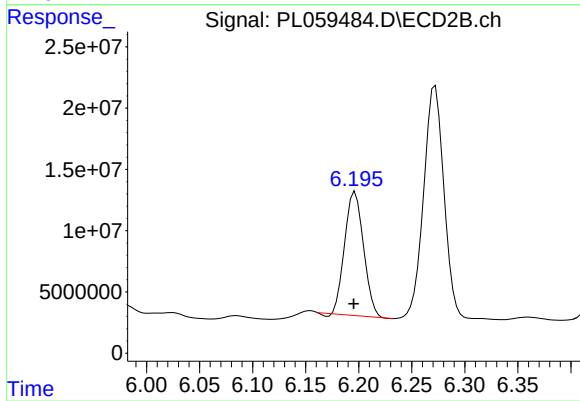
#24 Chlordane-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 88069986
Conc: 802.36 ng/ml



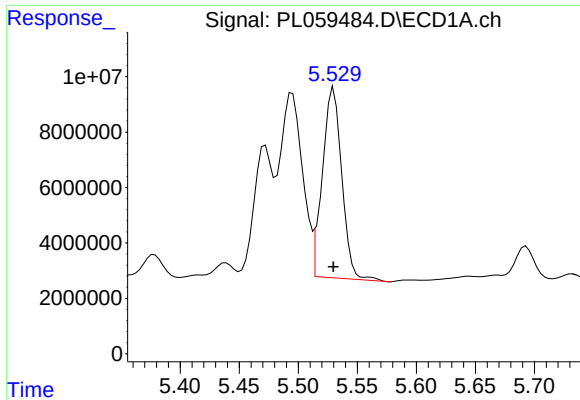
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 47947955
Conc: 338.75 ng/ml



#25 Chlordane-3

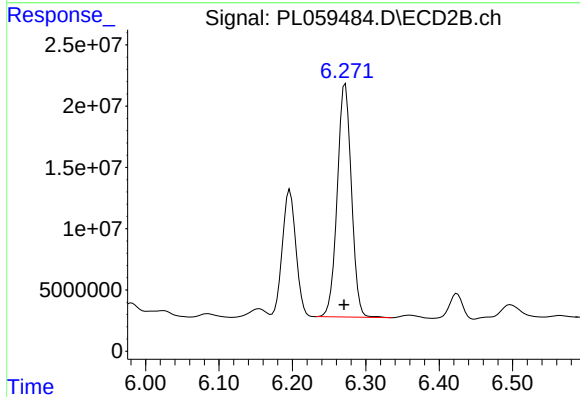
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 124750258
Conc: 318.17 ng/ml



#26 Chlordane-4

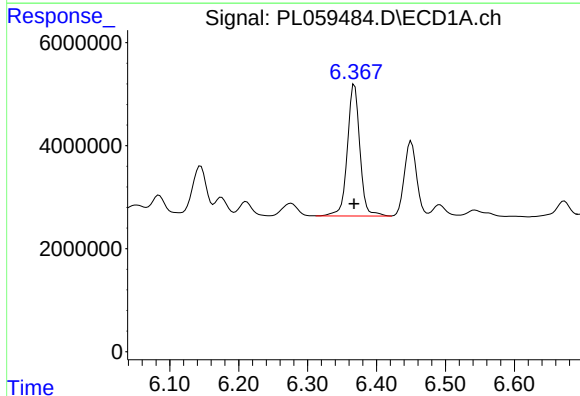
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78284211
Conc: 663.12 ng/ml

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



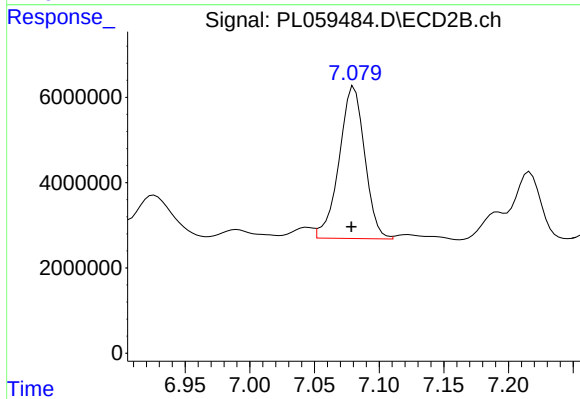
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 255290291
Conc: 537.29 ng/ml



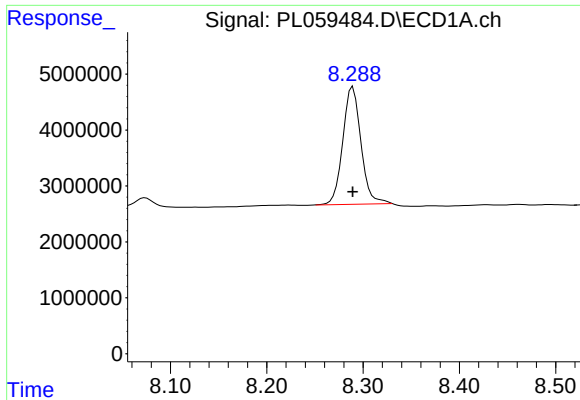
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 32237507
Conc: 574.45 ng/ml



#27 Chlordane-5

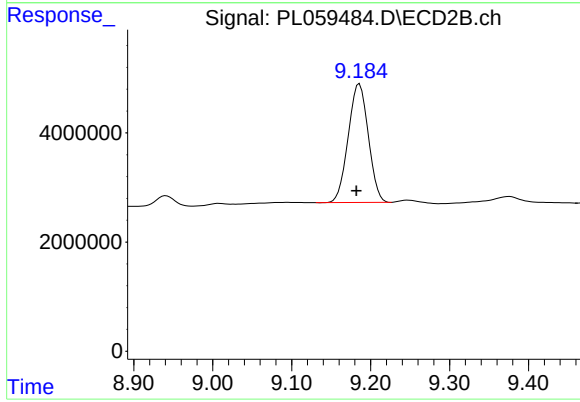
R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 48989814
Conc: 565.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 27483322
Conc: 16.14 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.004 min
Response: 38486307
Conc: 16.81 ng/ml