

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 20:49
 Operator : AJ\MA
 Sample : L2147-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-056-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:04:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.957	126.1E6	27866754	12.512	12.841
28)	SA Decachlor...	8.206	8.978	125.0E6	29987486	12.123	13.425
Target Compounds							
2)	A alpha-BHC	3.906	4.350	2914826	904254	0.168	0.275 #
3)	MA gamma-BHC...	0.000	4.643f	0	54772	N.D.	0.017 #
4)	MA Heptachlor	4.479	5.128	150.2E6	35421644	9.373	10.554
5)	MB Aldrin	4.726	5.427	121.0E6	25936483	8.216	8.010
7)	B delta-BHC	4.634	0.000	10517362	0	0.693	N.D. #
8)	B Heptachlo...	0.000	5.803	0	4062359	N.D.	1.504 #
9)	A Endosulfan I	5.491f	0.000	5542176	0	0.452	N.D. #
10)	B gamma-Chl...	5.417f	6.048	309.9E6	38930853	22.821	12.016 #
11)	B alpha-Chl...	5.453	6.122	166.5E6	100.2E6	12.503	30.631 #
12)	B 4,4'-DDE	5.617	6.277	44463631	12498093	3.394	4.221
13)	MA Dieldrin	5.742	6.417	6907042	893689	0.531	0.292 #
14)	MA Endrin	6.006	6.637	6183076	507873	0.530	0.203 #
15)	B Endosulfa...	6.289	6.870f	82830437	1040195	7.488	0.401 #
16)	A 4,4'-DDD	6.132	6.775	7117082	2204634	0.712	0.966 #
17)	MA 4,4'-DDT	6.372	7.063	40084332	8443142	3.949	3.791
18)	B Endrin al...	6.465	0.000	4346523	0	0.465	N.D. #
19)	B Endosulfa...	6.656	7.195	3556881	536618	0.350	0.226 #
20)	A Methoxychlor	6.903f	0.000	10000244	0	1.814	N.D. #
21)	B Endrin ke...	7.177f	0.000	3103738	0	0.279	N.D. #
22)	Mirex	7.343	8.142f	617335	186200	0.075	0.101 #
23)	Chlordane-1	4.326	4.940	146.6E6	34685827	396.365	393.335
24)	Chlordane-2	4.827	5.407	153.1E6	38206474	379.188	366.107
25)	Chlordane-3	5.417f	6.048	309.9E6	38930853	253.502	89.977 #
26)	Chlordane-4	5.453	6.122	166.5E6	100.2E6	160.049	190.945
27)	Chlordane-5	6.289	6.921	82830437	24234658	218.969	284.238 #

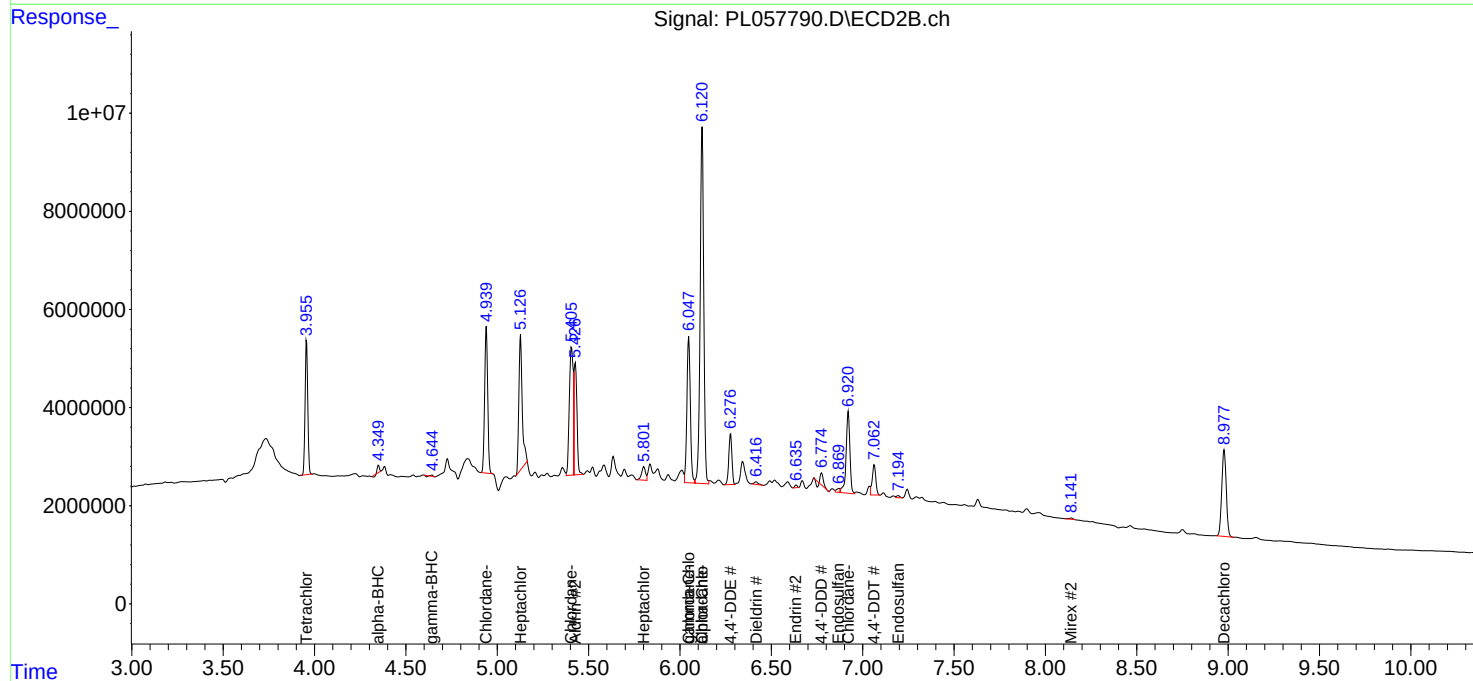
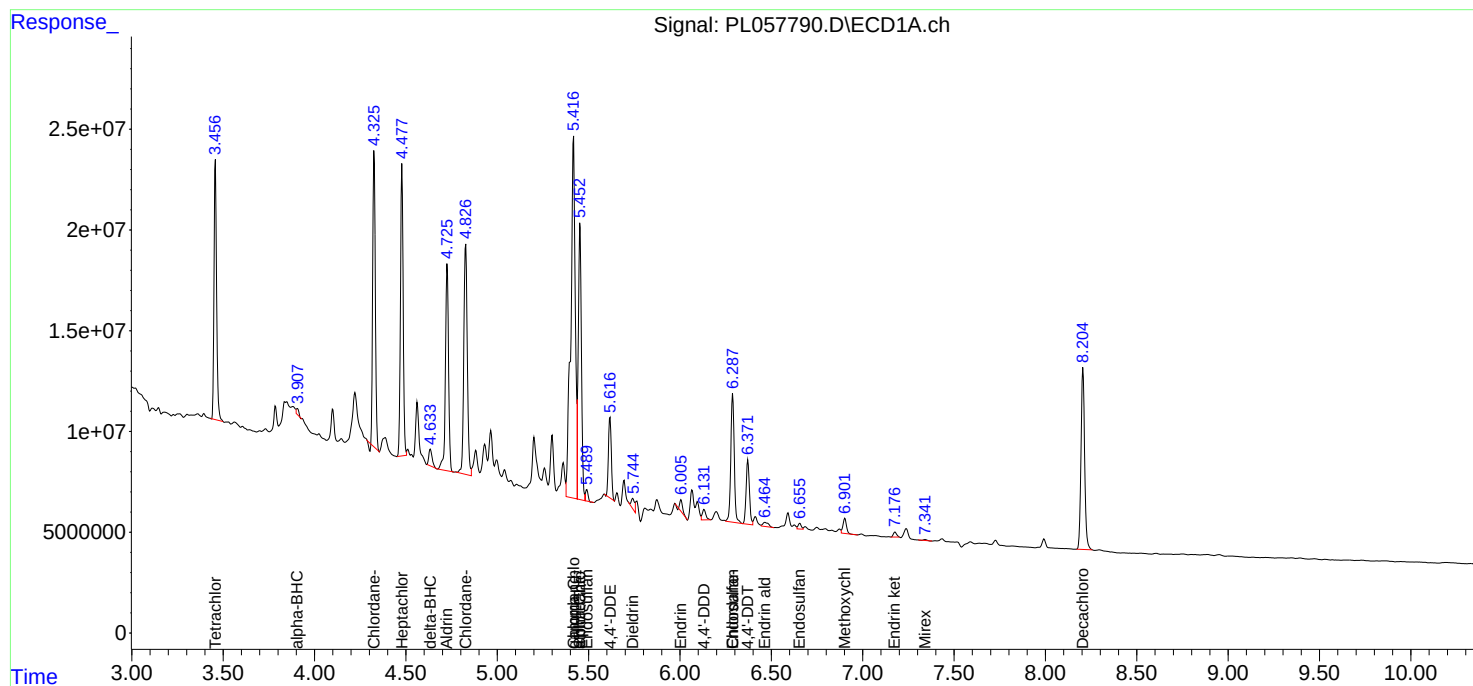
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

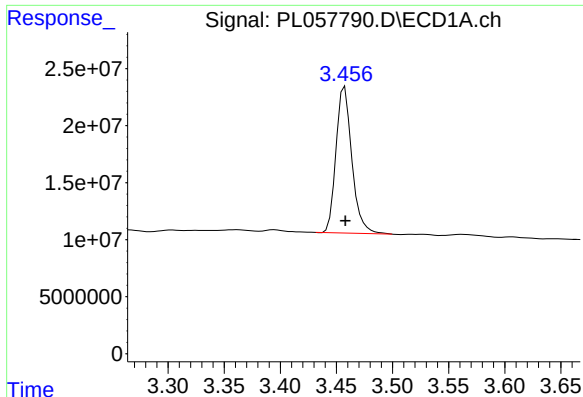
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 20:49
Operator : AJ\MA
Sample : L2147-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-056-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:04:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

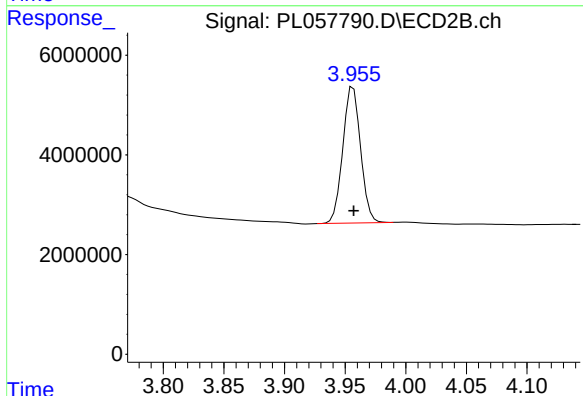




#1 Tetrachloro-m-xylene

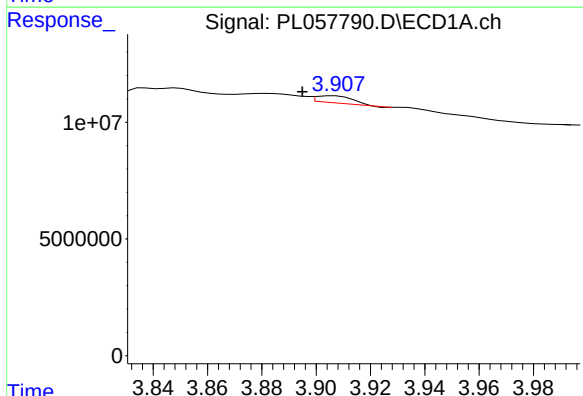
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 126137494
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



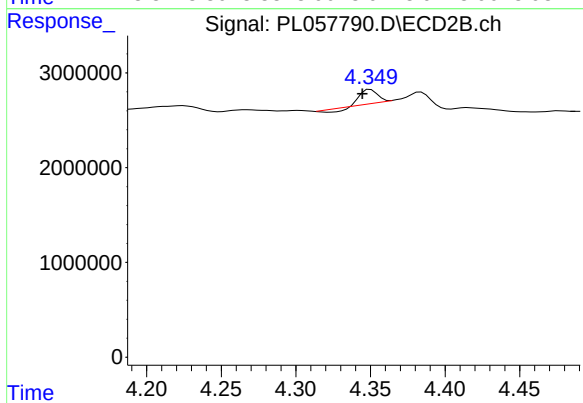
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27866754
Conc: 12.84 ng/ml



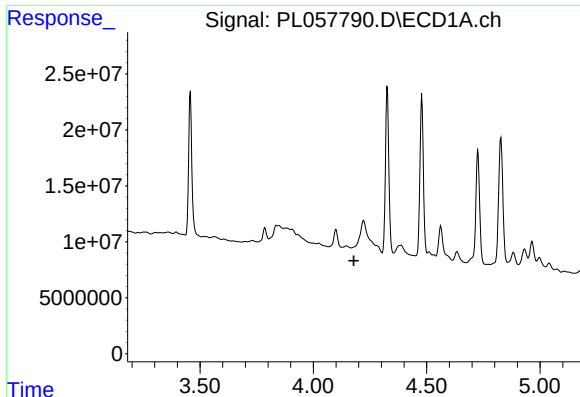
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.011 min
Response: 2914826
Conc: 0.17 ng/ml



#2 alpha-BHC

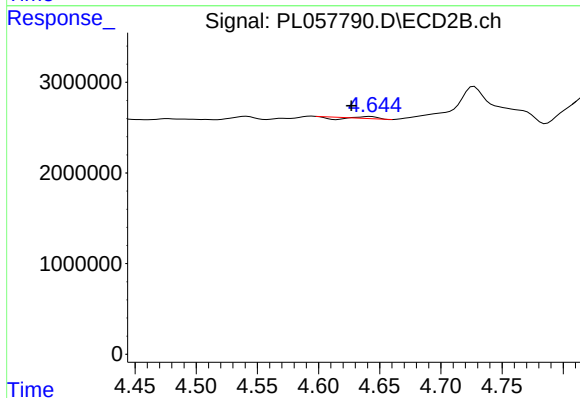
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 904254
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

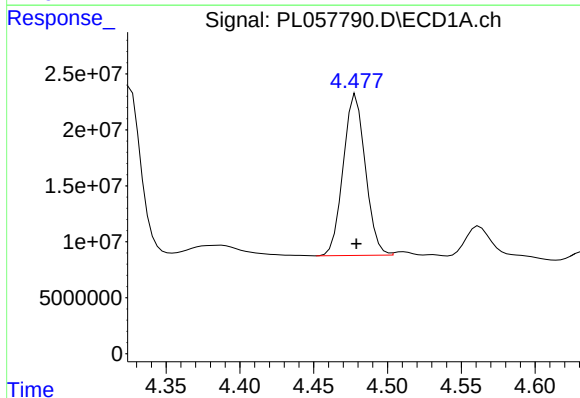
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



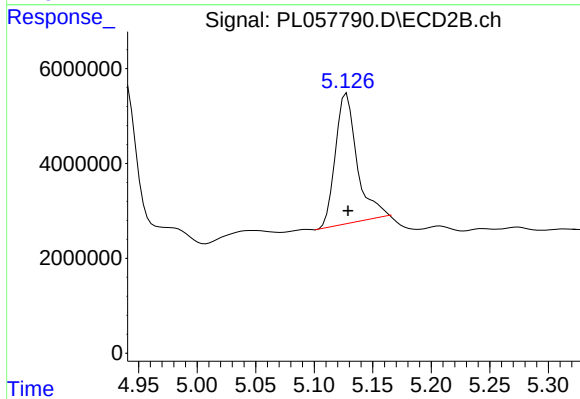
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.016 min
Response: 54772
Conc: 0.02 ng/ml



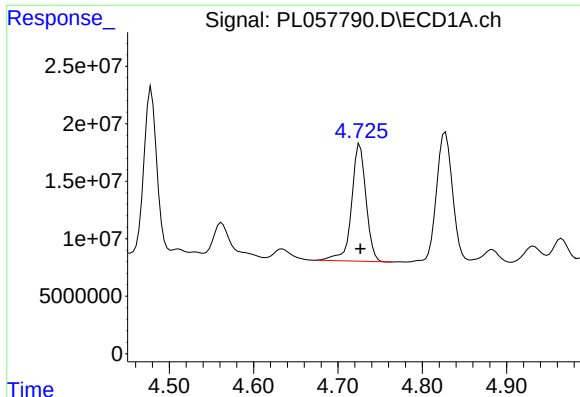
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 150246666
Conc: 9.37 ng/ml



#4 Heptachlor

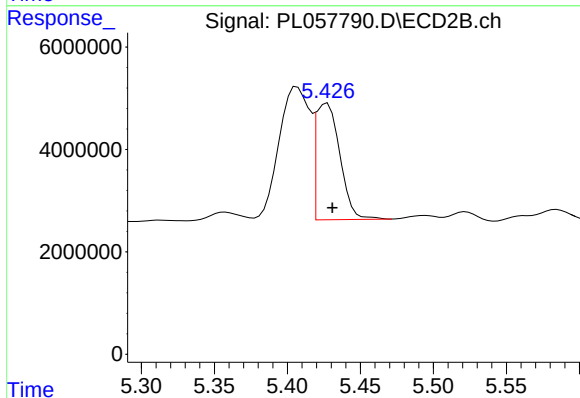
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 35421644
Conc: 10.55 ng/ml



#5 Aldrin

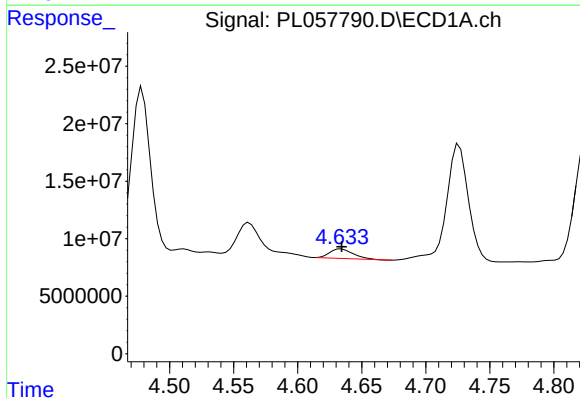
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 120979787
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



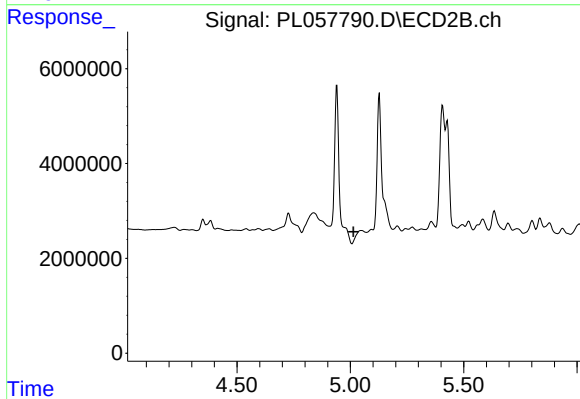
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 25936483
Conc: 8.01 ng/ml



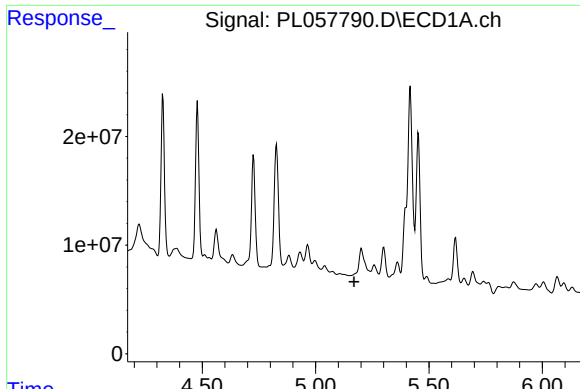
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 10517362
Conc: 0.69 ng/ml



#7 delta-BHC

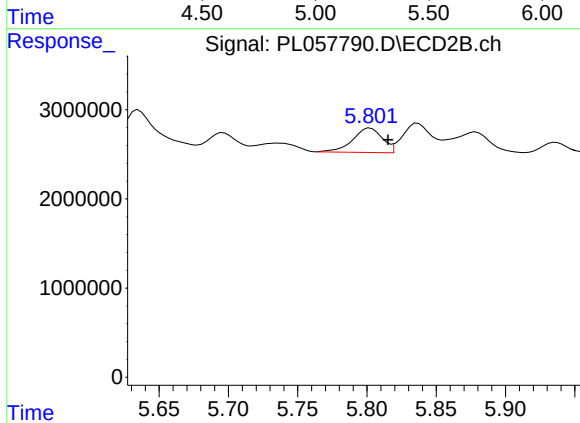
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

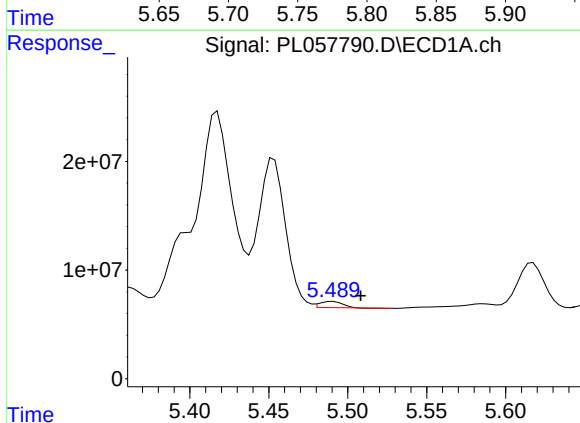
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



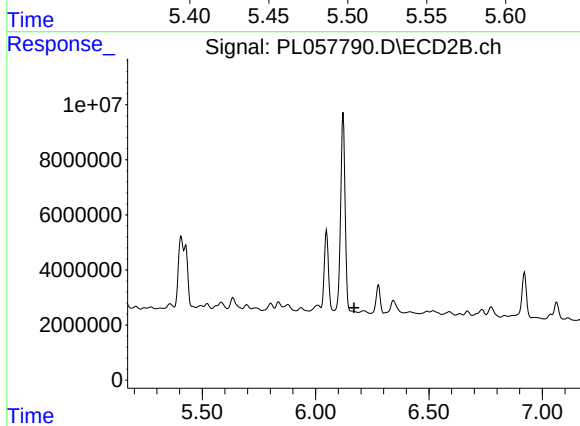
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 4062359
Conc: 1.50 ng/ml



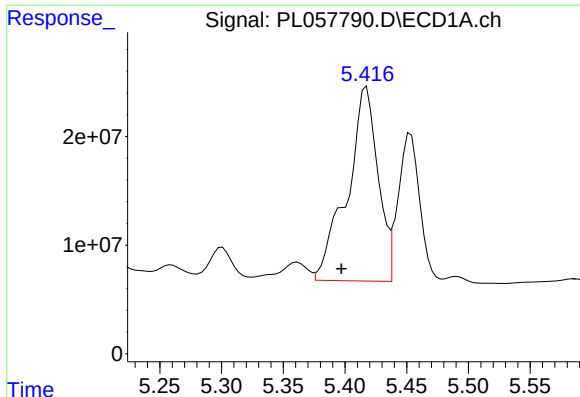
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 5542176
Conc: 0.45 ng/ml



#9 Endosulfan I

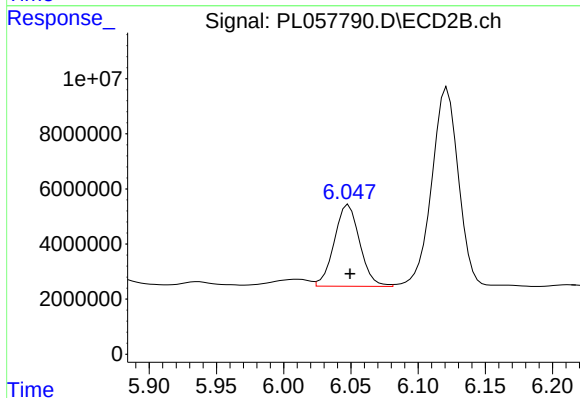
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

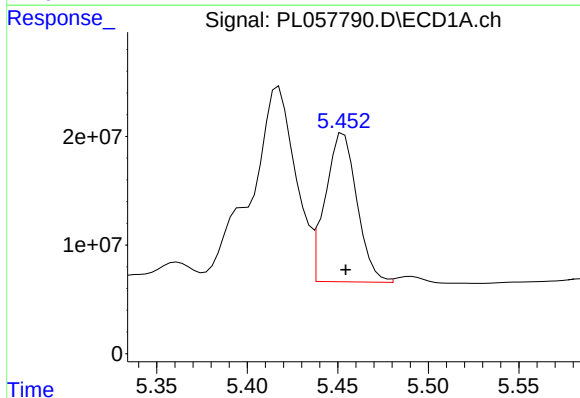
R.T.: 5.417 min
Delta R.T.: 0.021 min
Response: 309934626
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



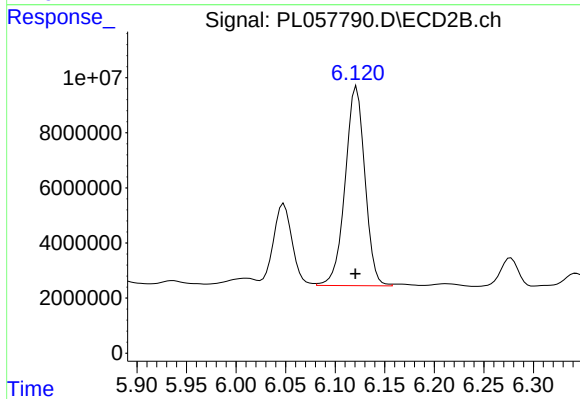
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 38930853
Conc: 12.02 ng/ml



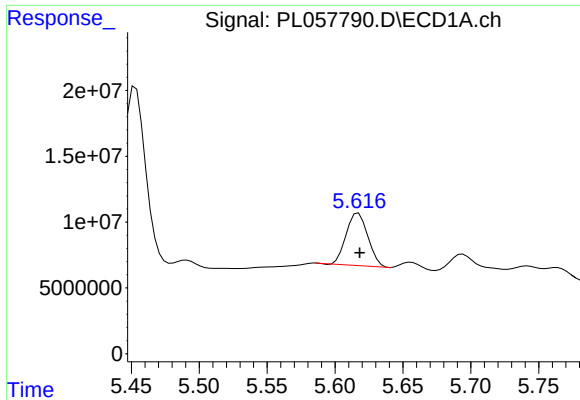
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 166484805
Conc: 12.50 ng/ml



#11 alpha-Chlordane

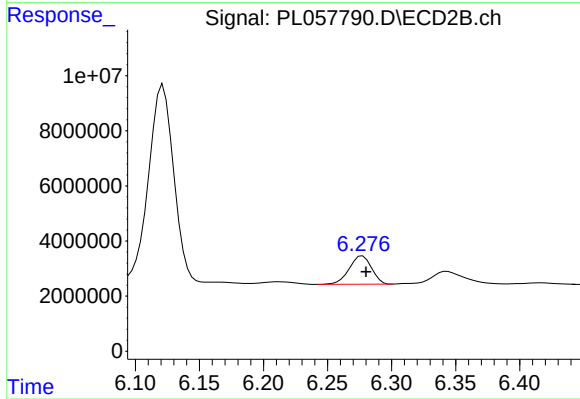
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 100234099
Conc: 30.63 ng/ml



#12 4,4'-DDE

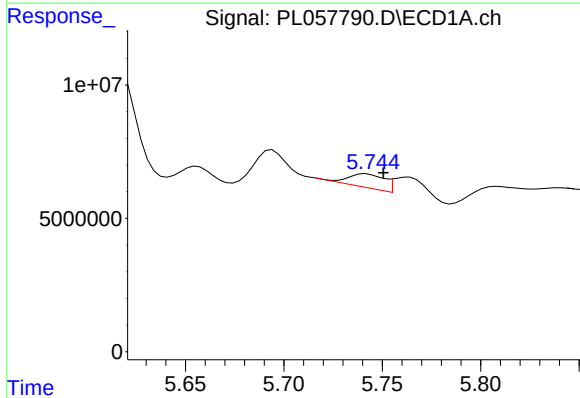
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 44463631
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



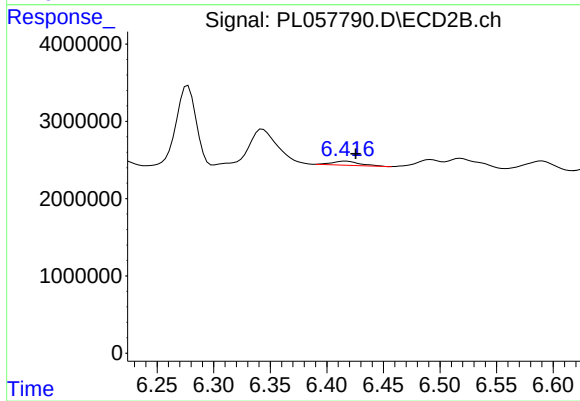
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 12498093
Conc: 4.22 ng/ml



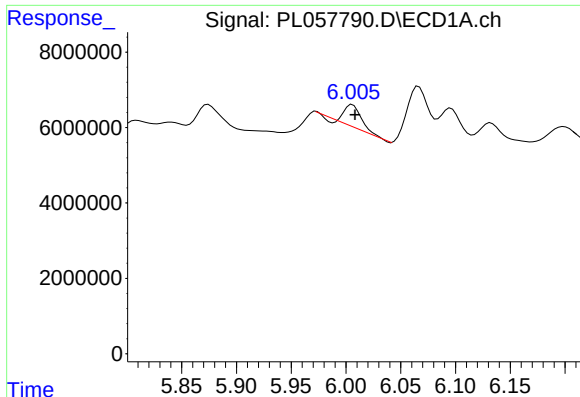
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 6907042
Conc: 0.53 ng/ml



#13 Dieldrin

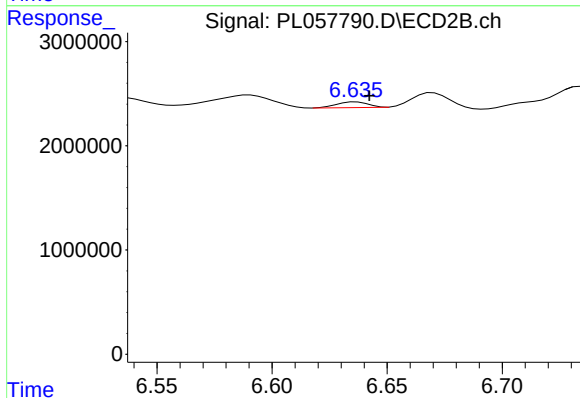
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 893689
Conc: 0.29 ng/ml



#14 Endrin

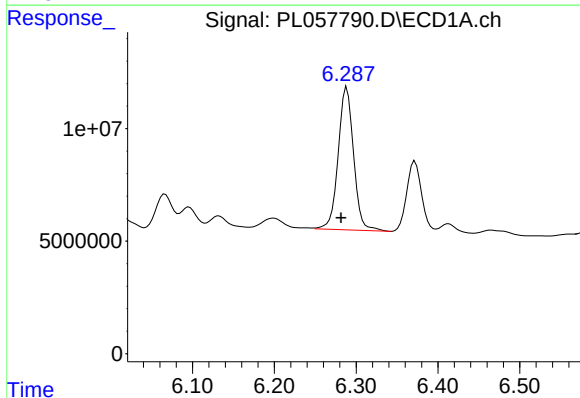
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 6183076
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



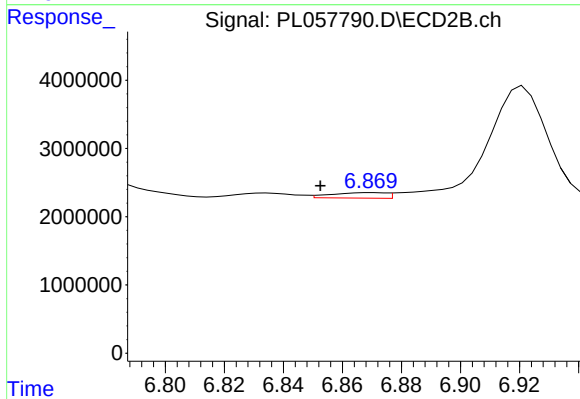
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 507873
Conc: 0.20 ng/ml



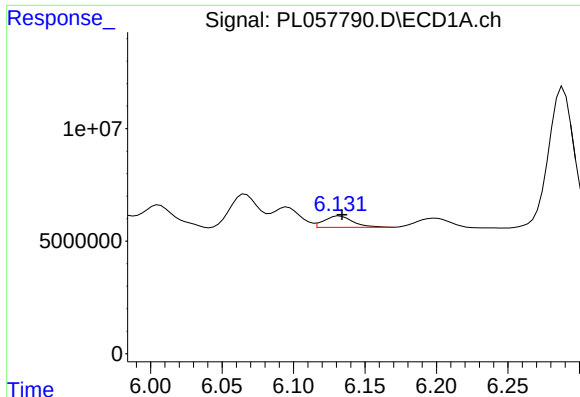
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 82830437
Conc: 7.49 ng/ml



#15 Endosulfan II

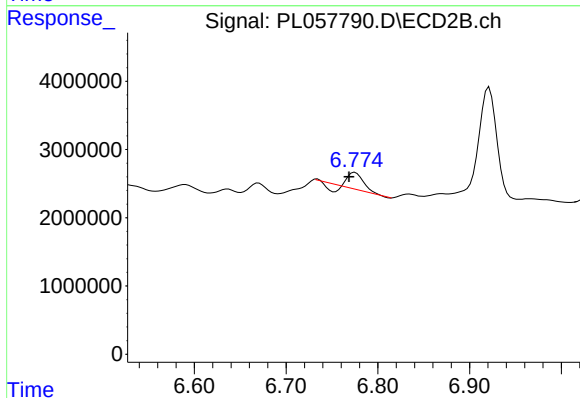
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 1040195
Conc: 0.40 ng/ml



#16 4,4'-DDD

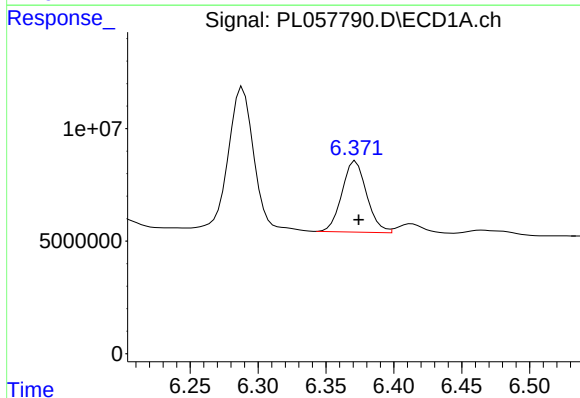
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 7117082
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



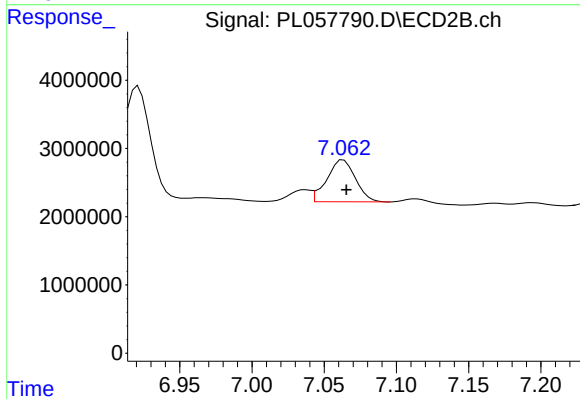
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 2204634
Conc: 0.97 ng/ml



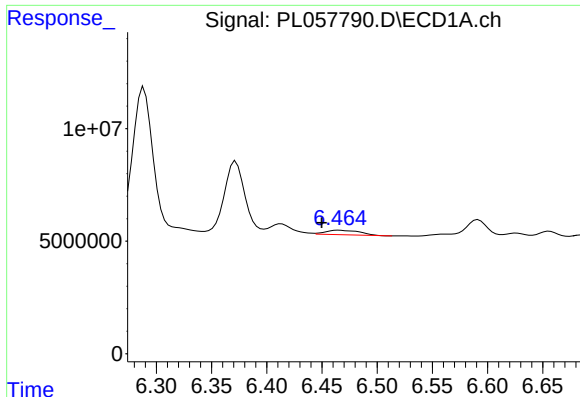
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 40084332
Conc: 3.95 ng/ml



#17 4,4'-DDT

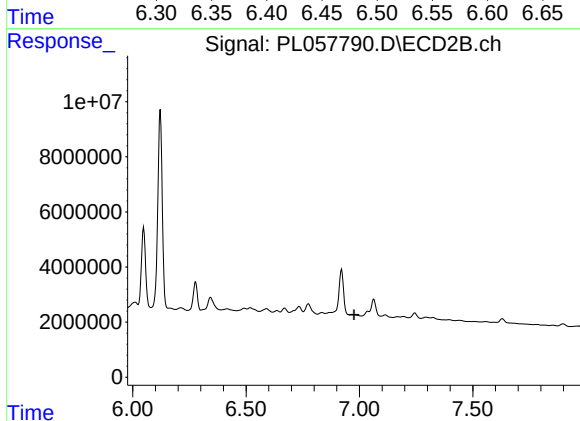
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 8443142
Conc: 3.79 ng/ml



#18 Endrin aldehyde

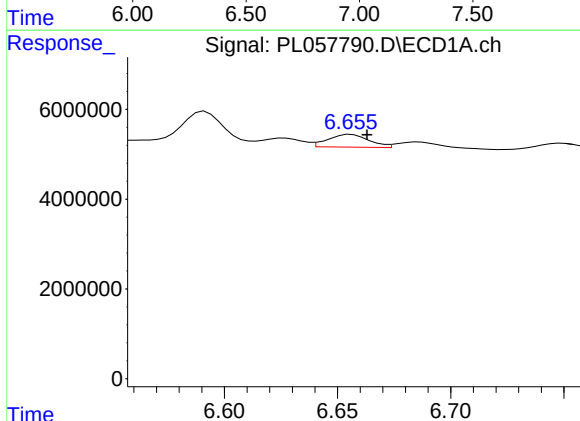
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 4346523
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



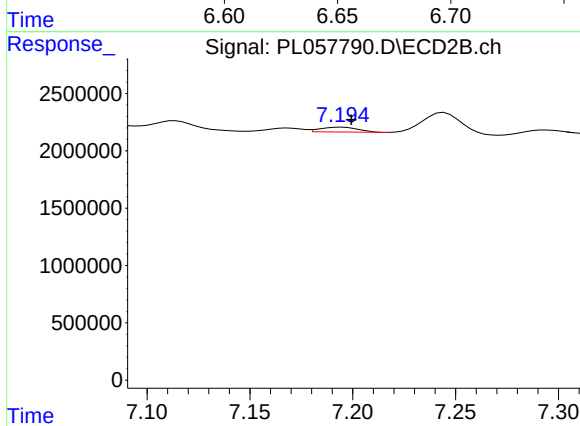
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



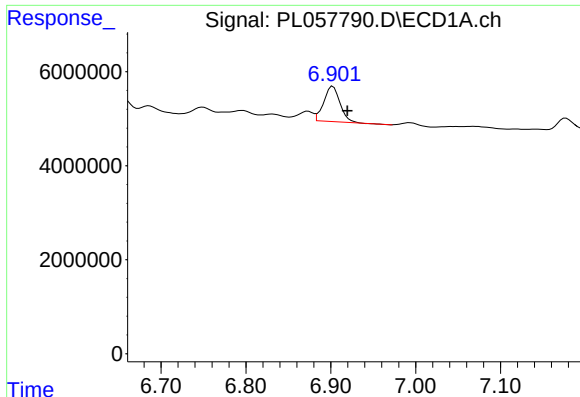
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 3556881
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

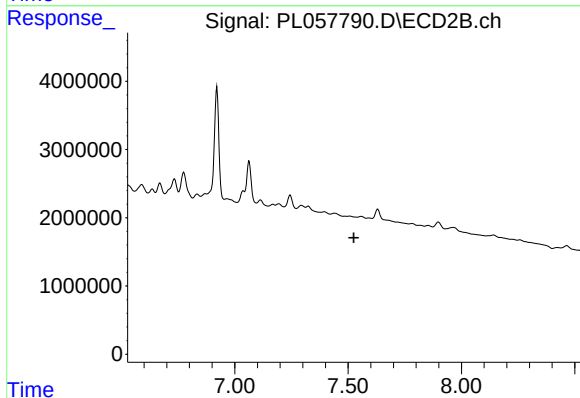
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 536618
Conc: 0.23 ng/ml



#20 Methoxychlor

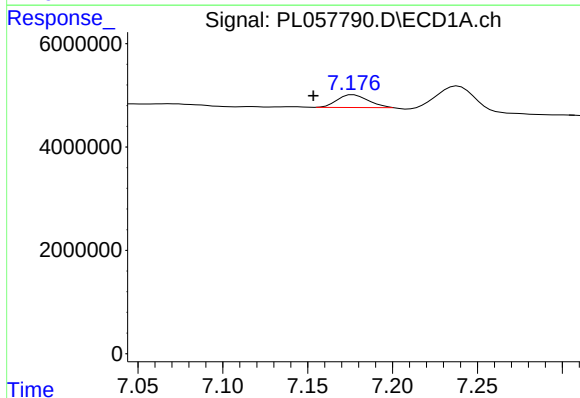
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 10000244
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



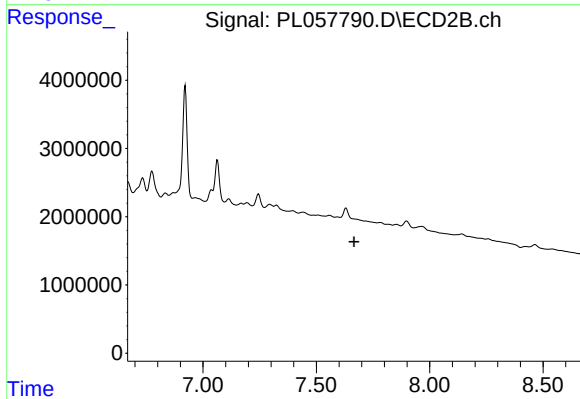
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



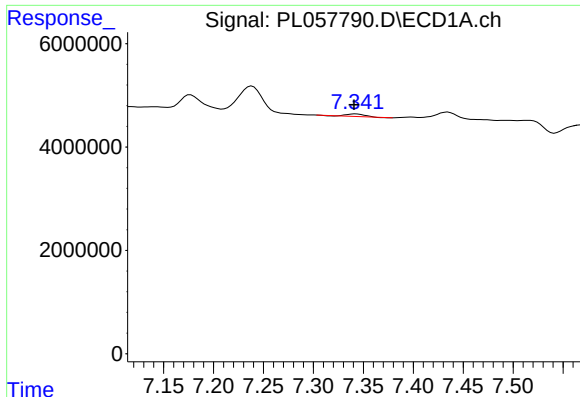
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 3103738
Conc: 0.28 ng/ml



#21 Endrin ketone

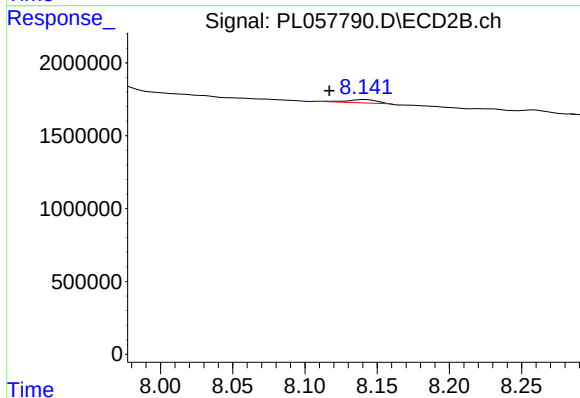
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

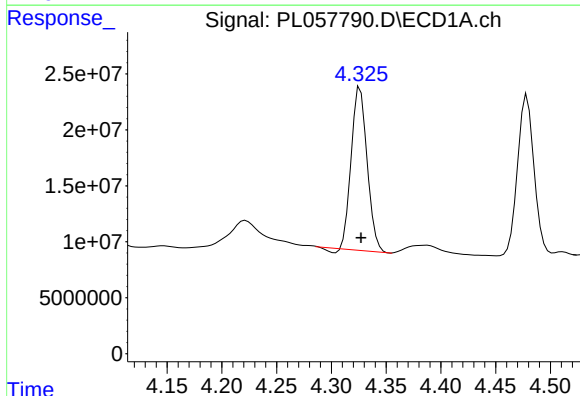
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 617335
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



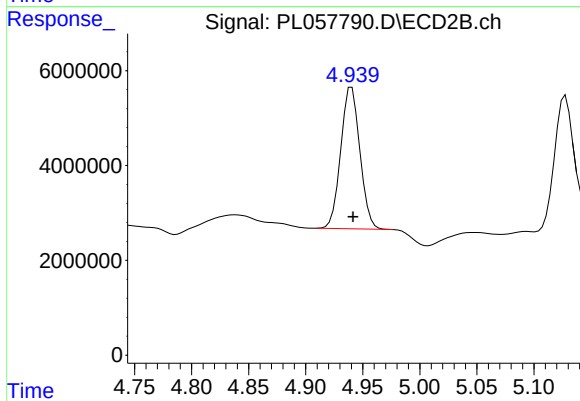
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 186200
Conc: 0.10 ng/ml



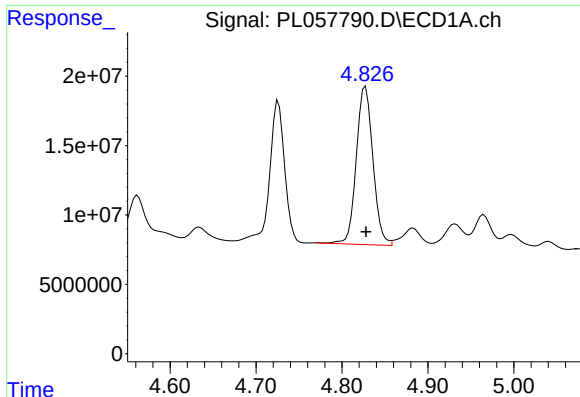
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 146595784
Conc: 396.36 ng/ml



#23 Chlordane-1

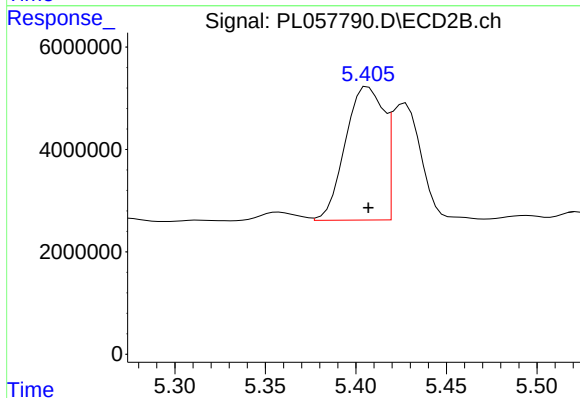
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 34685827
Conc: 393.34 ng/ml



#24 Chlordane-2

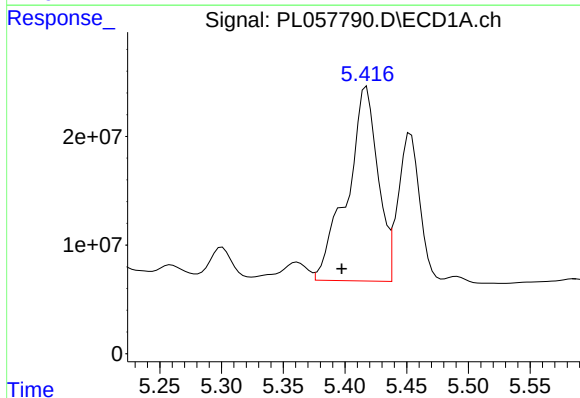
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 153084123
Conc: 379.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



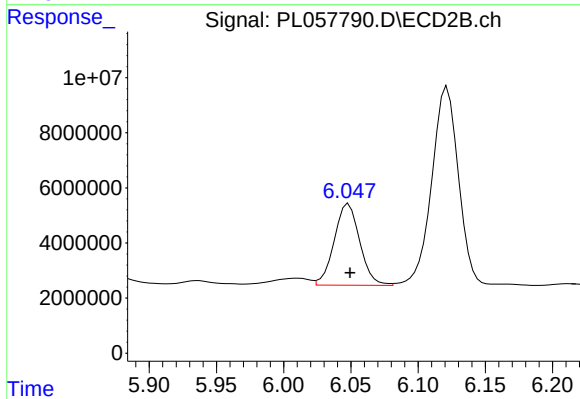
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 38206474
Conc: 366.11 ng/ml



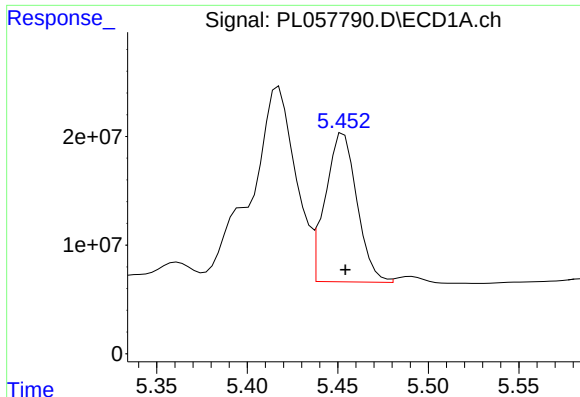
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 309934626
Conc: 253.50 ng/ml



#25 Chlordane-3

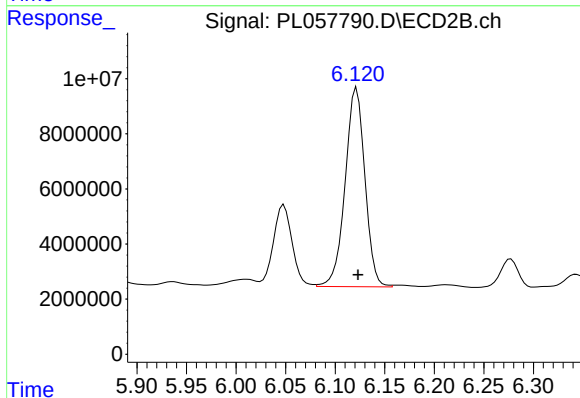
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 38930853
Conc: 89.98 ng/ml



#26 Chlordane-4

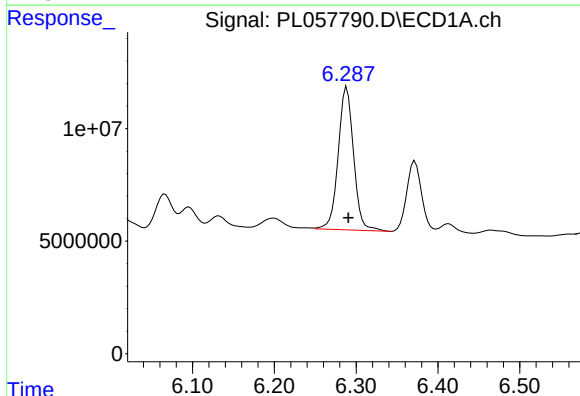
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 166484805
Conc: 160.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



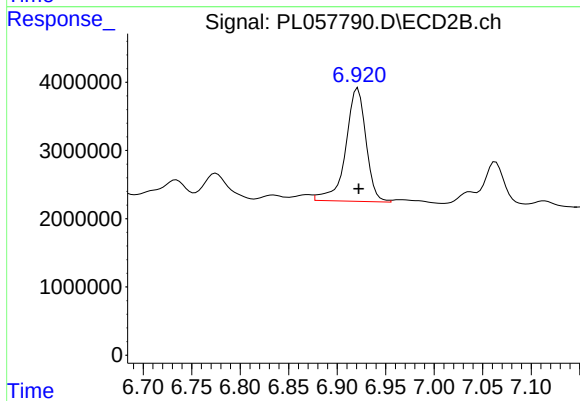
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 100234099
Conc: 190.94 ng/ml



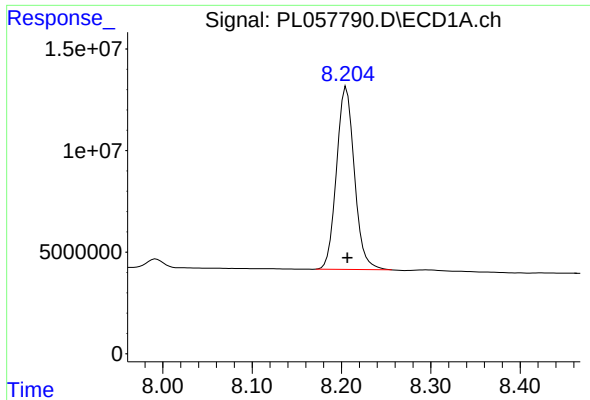
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 82830437
Conc: 218.97 ng/ml



#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 24234658
Conc: 284.24 ng/ml



#28 Decachlorobiphenyl

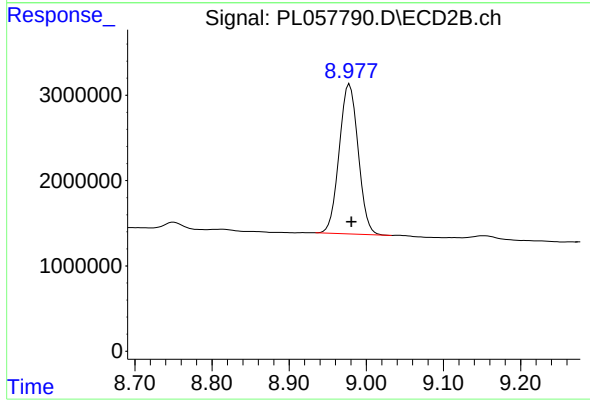
R.T.: 8.206 min

Delta R.T.: -0.001 min

Response: 124968714

Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-A



#28 Decachlorobiphenyl

R.T.: 8.978 min

Delta R.T.: -0.002 min

Response: 29987486

Conc: 13.42 ng/ml