

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 15:25
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 16:22:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.321	2.567	107.5E6	129.8E6	51.603	50.962
28)	SA Decachlor...	8.771	7.635	82740463	103.0E6	49.464	49.637
Target Compounds							
2)	A alpha-BHC	3.781	3.054	168.2E6	208.9E6	53.387	51.655
3)	MA gamma-BHC...	4.114	3.374	158.1E6	187.0E6	52.660	52.703
4)	MA Heptachlor	4.685	3.701	159.3E6	186.5E6	53.262	51.341
5)	MB Aldrin	5.023	3.973	148.1E6	179.5E6	52.922	51.389
6)	B beta-BHC	4.329	3.675	66508326	71518777	50.574	51.163
7)	B delta-BHC	4.570	3.894	131.9E6	186.5E6	58.248	51.945
8)	B Heptachlo...	5.456	4.470	129.3E6	158.2E6	54.718	50.939
9)	A Endosulfan I	5.841	4.832	127.0E6	150.2E6	52.881	50.824
10)	B gamma-Chl...	5.712	4.718	139.1E6	158.9E6	54.435	51.276
11)	B alpha-Chl...	5.788	4.779	136.3E6	155.9E6	52.989	51.079
12)	B 4,4'-DDE	5.972	4.974	119.8E6	147.5E6	52.449	51.488
13)	MA Dieldrin	6.118	5.094	128.3E6	158.6E6	52.876	51.590
14)	MA Endrin	6.349	5.365	113.6E6	137.0E6	51.349	52.471
15)	B Endosulfa...	6.578	5.662	105.9E6	133.8E6	46.969	49.999
16)	A 4,4'-DDD	6.497	5.525	95738403	122.4E6	54.512	52.327
17)	MA 4,4'-DDT	6.806	5.772	106.8E6	127.1E6	51.236	52.057
18)	B Endrin al...	6.710	5.840	84396035	101.8E6	52.801	48.785
19)	B Endosulfa...	6.944	6.063	106.1E6	131.4E6	52.794	50.372
20)	A Methoxychlor	7.291	6.349	54947467	67088696	51.542	50.784
21)	B Endrin ke...	7.430	6.558	110.2E6	147.0E6	52.951	51.956
22)	Mirex	7.887	6.730	82649937	107.5E6	51.898	50.732
23)	Chlordane-1	0.000	3.530	0	172892	N.D.	1.673 #
24)	Chlordane-2	5.023f	0.000	148.1E6	0	1454.918	N.D. #
25)	Chlordane-3	5.712	4.718	139.1E6	158.9E6	361.214	498.639 #
26)	Chlordane-4	5.788	4.779	136.3E6	155.9E6	288.117	454.362 #
27)	Chlordane-5	0.000	5.440	0	52124	N.D.	0.611 #

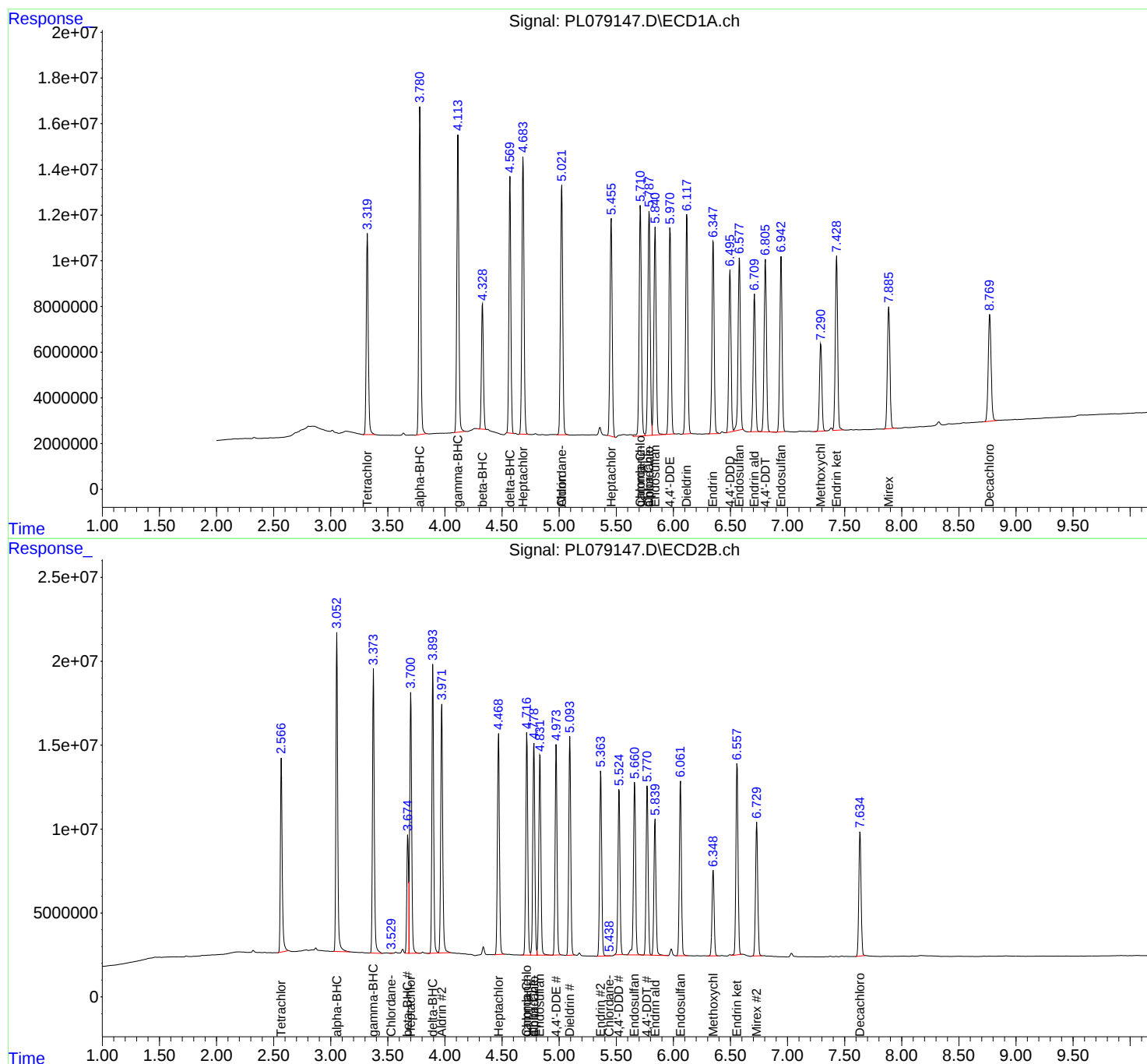
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

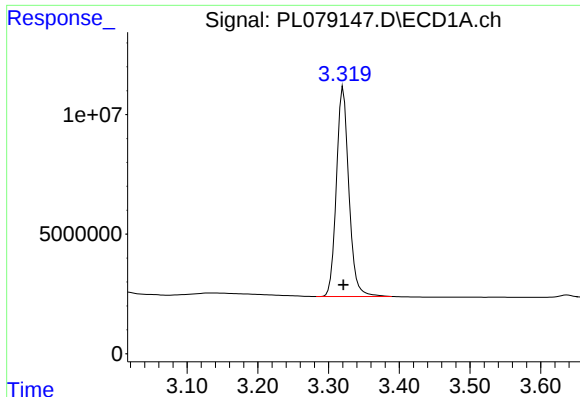
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 15:25
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 16:22:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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

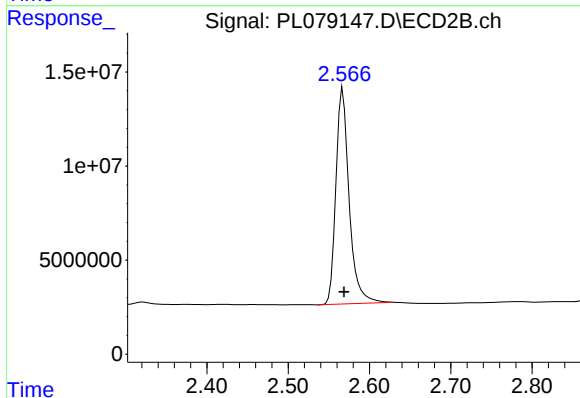




#1 Tetrachloro-m-xylene

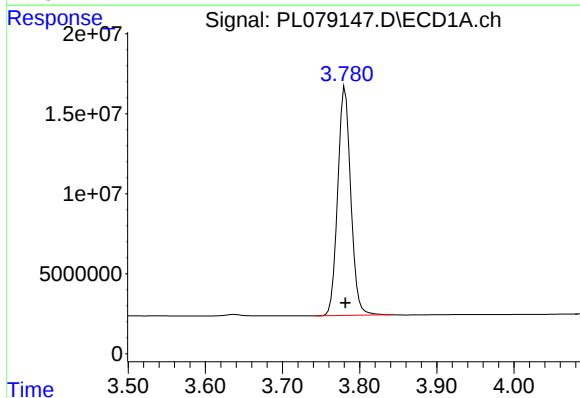
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 107459356
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



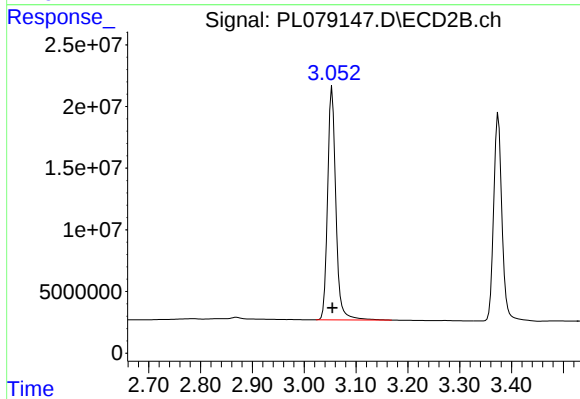
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 129792818
Conc: 50.96 ng/ml



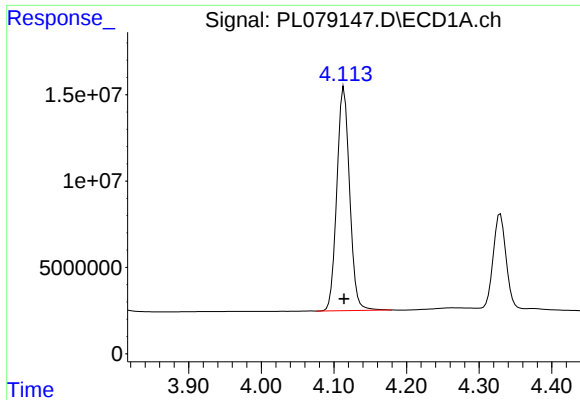
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 168231554
Conc: 53.39 ng/ml



#2 alpha-BHC

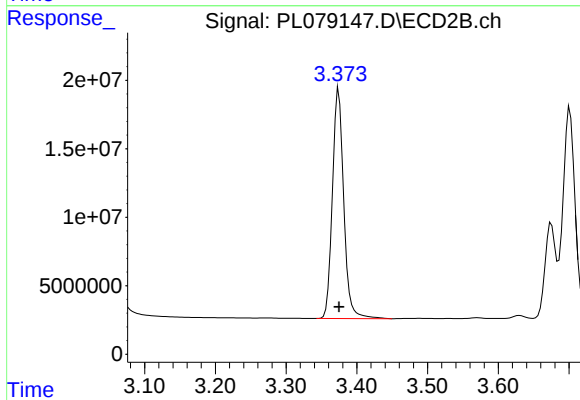
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 208875533
Conc: 51.66 ng/ml



#3 gamma-BHC (Lindane)

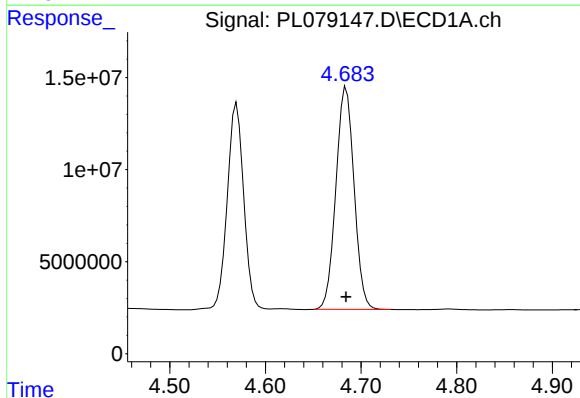
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 158060055
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



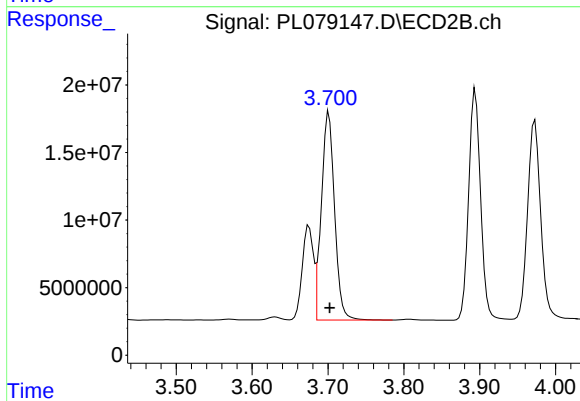
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 186986901
Conc: 52.70 ng/ml



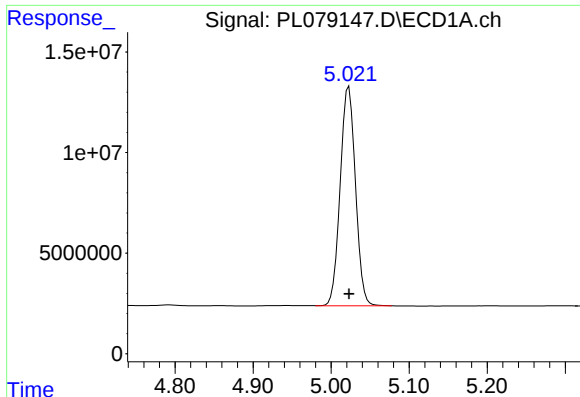
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 159342078
Conc: 53.26 ng/ml



#4 Heptachlor

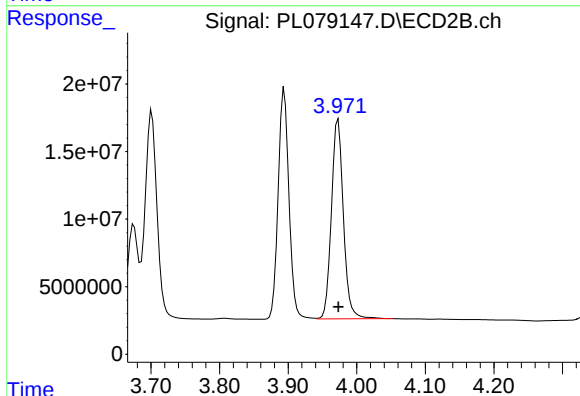
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 186512409
Conc: 51.34 ng/ml



#5 Aldrin

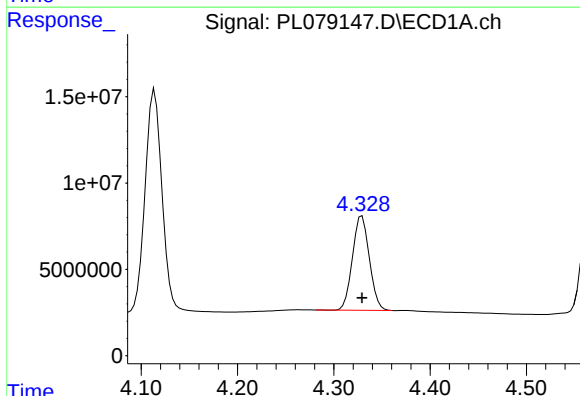
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 148089860
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



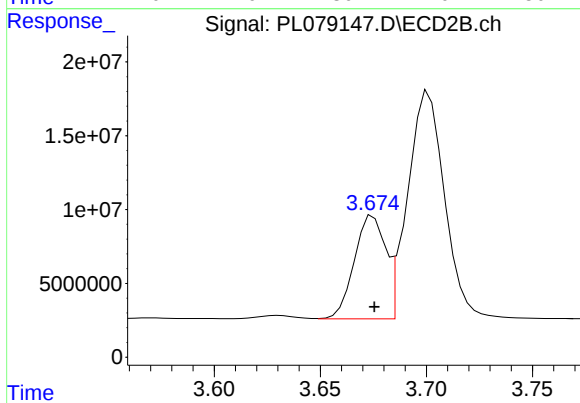
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 179502428
Conc: 51.39 ng/ml



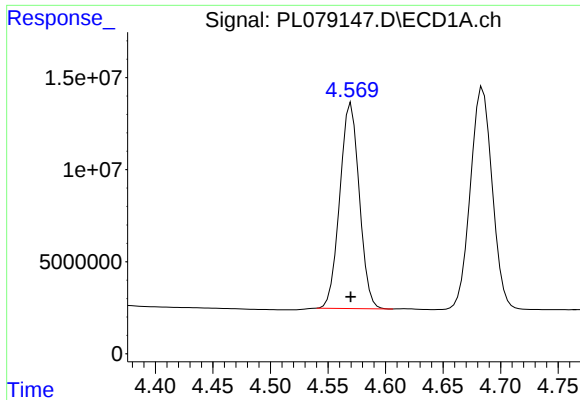
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 66508326
Conc: 50.57 ng/ml



#6 beta-BHC

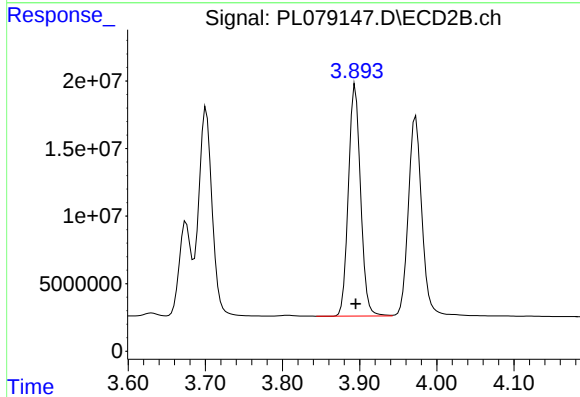
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 71518777
Conc: 51.16 ng/ml



#7 delta-BHC

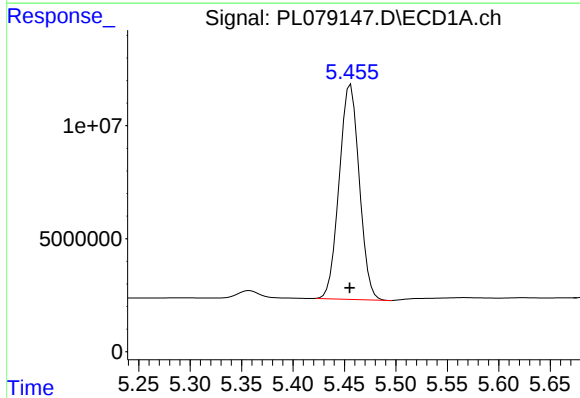
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 131904043
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



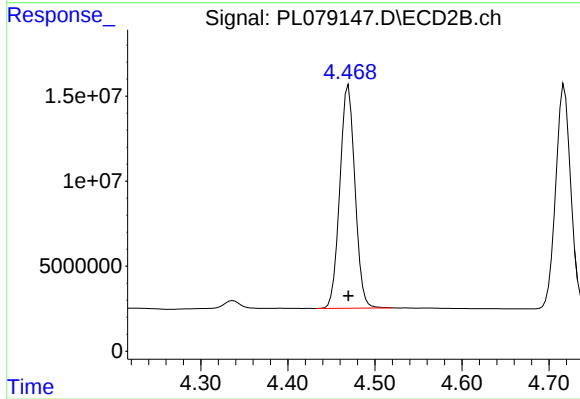
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 186520077
Conc: 51.95 ng/ml



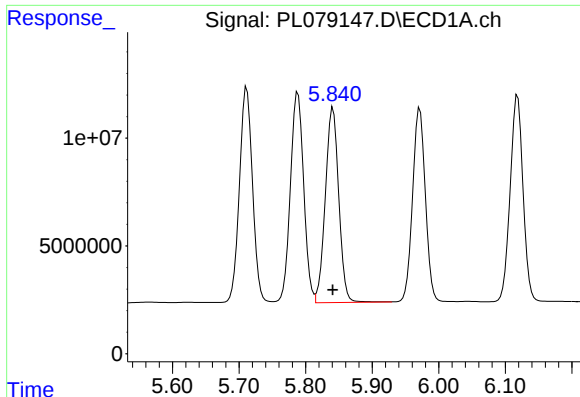
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 129323331
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

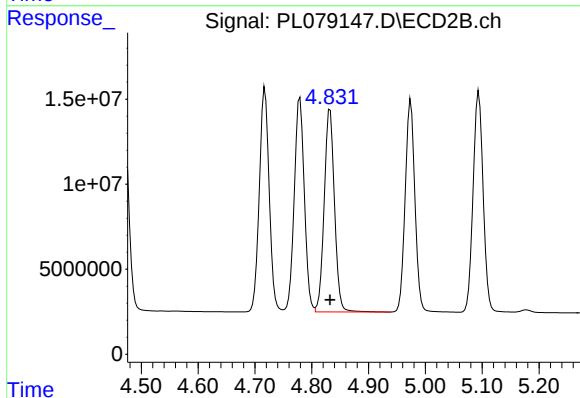
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 158159114
Conc: 50.94 ng/ml



#9 Endosulfan I

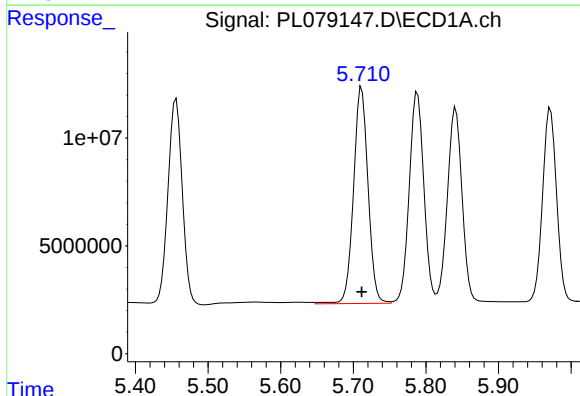
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 126994174
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



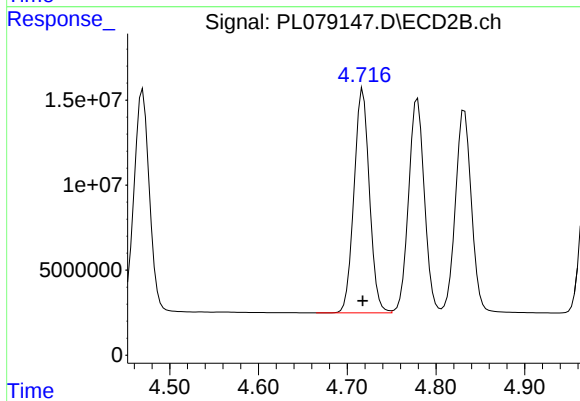
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 150200958
Conc: 50.82 ng/ml



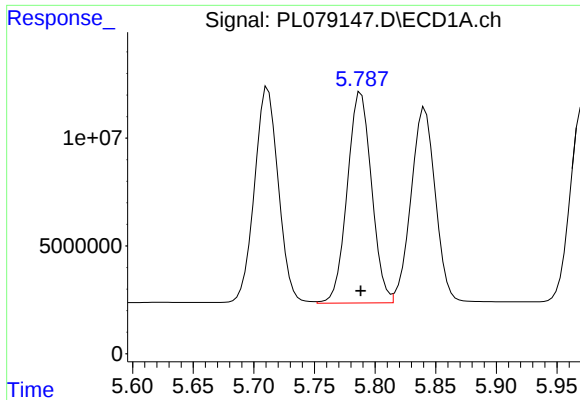
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 139140245
Conc: 54.44 ng/ml



#10 gamma-Chlordane

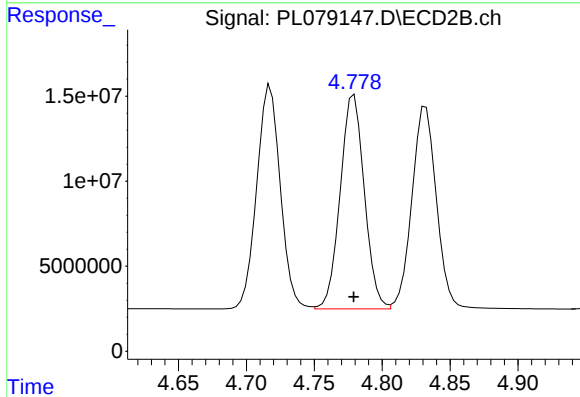
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 158873888
Conc: 51.28 ng/ml



#11 alpha-Chlordane

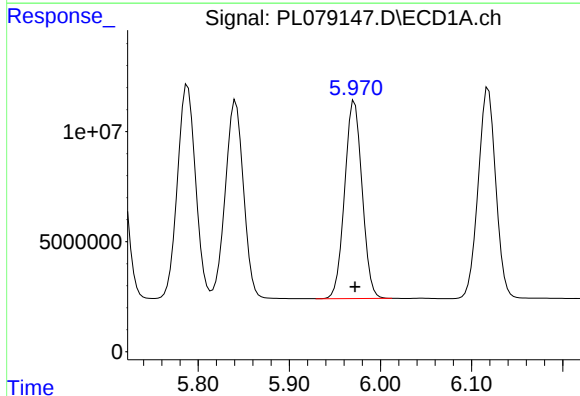
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 136326225
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



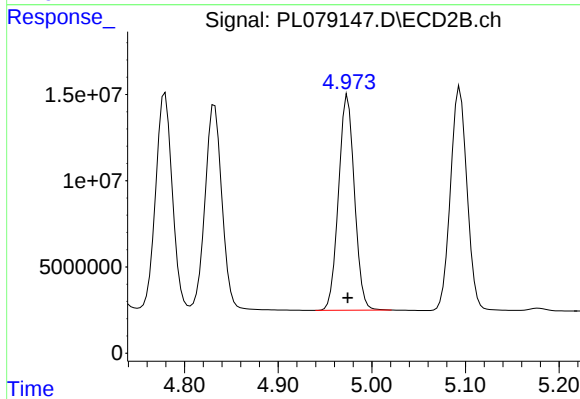
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 155920167
Conc: 51.08 ng/ml



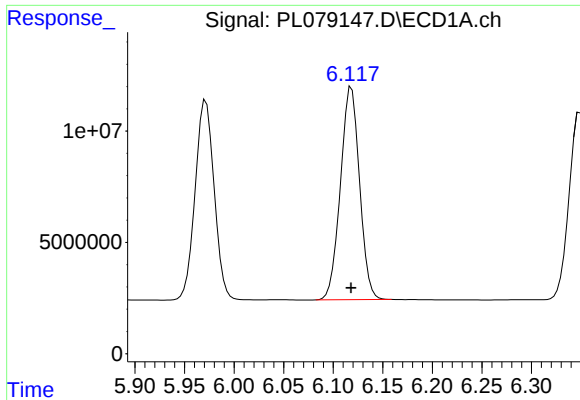
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 119827609
Conc: 52.45 ng/ml



#12 4,4'-DDE

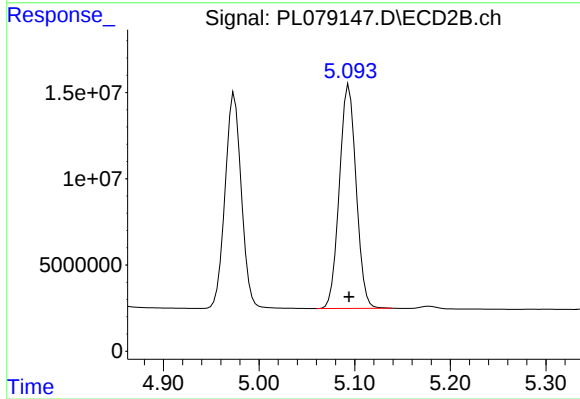
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 147467012
Conc: 51.49 ng/ml



#13 Dieldrin

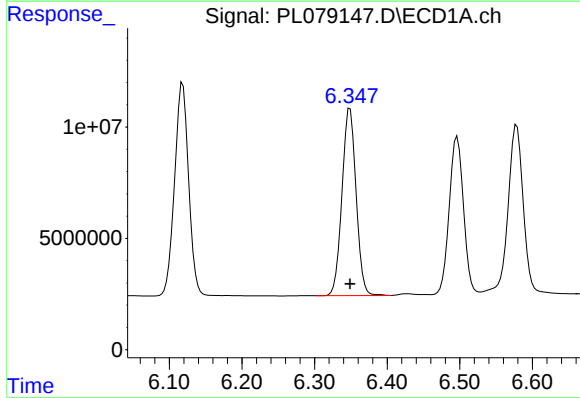
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 128269700
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



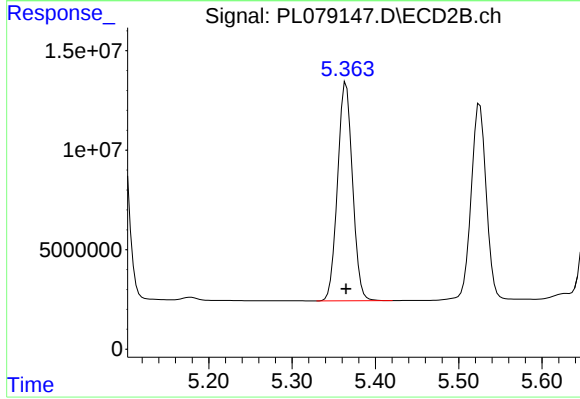
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 158644665
Conc: 51.59 ng/ml



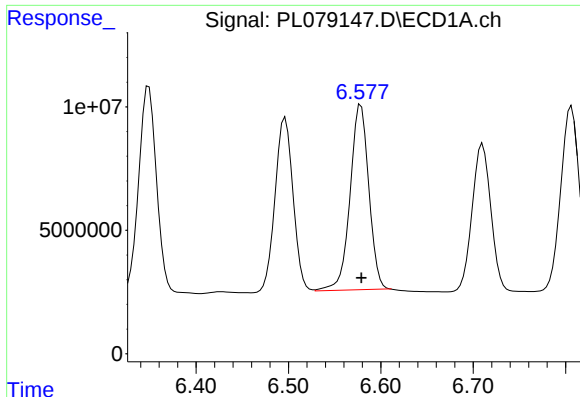
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 113626527
Conc: 51.35 ng/ml



#14 Endrin

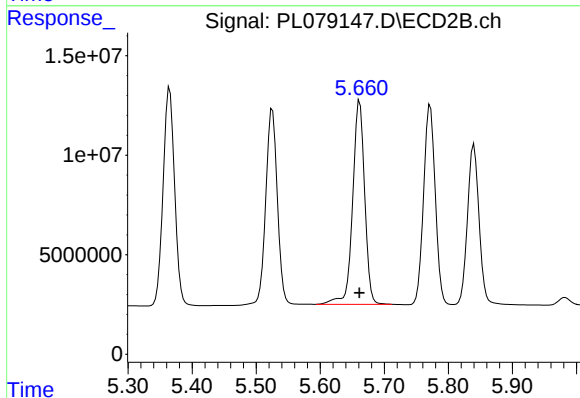
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 137043848
Conc: 52.47 ng/ml



#15 Endosulfan II

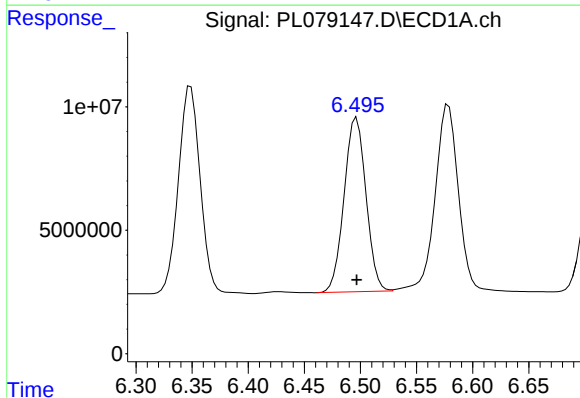
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 105946180
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



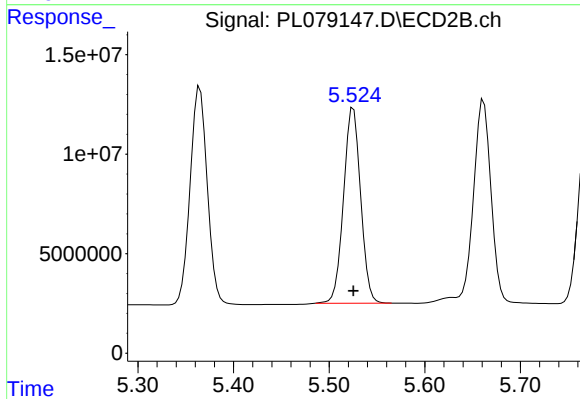
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 133837699
Conc: 50.00 ng/ml



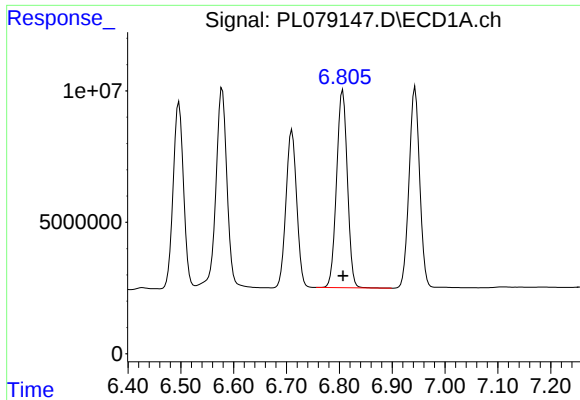
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 95738403
Conc: 54.51 ng/ml



#16 4,4'-DDD

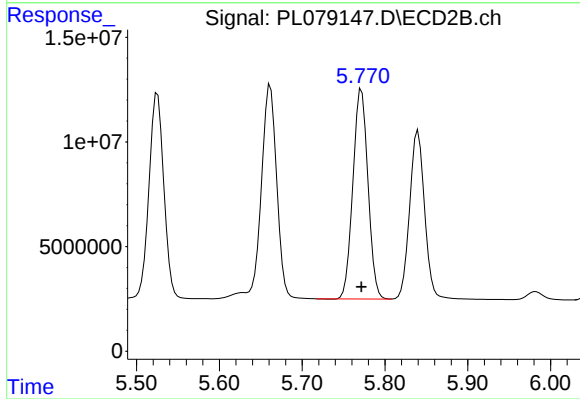
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 122366223
Conc: 52.33 ng/ml



#17 4,4'-DDT

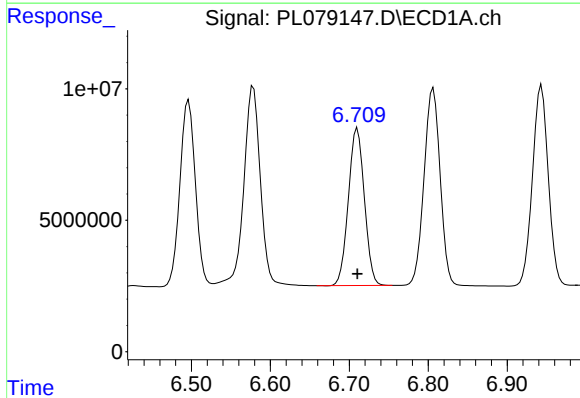
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 106801415
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



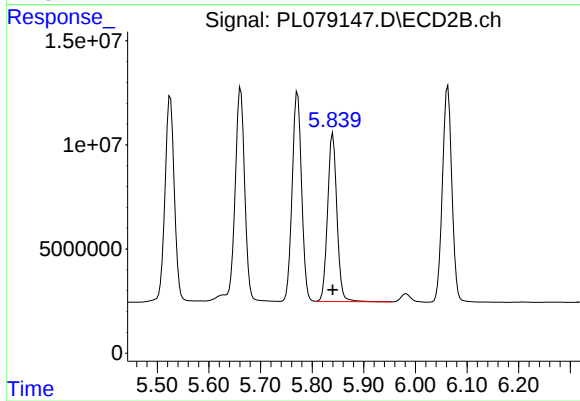
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 127061741
Conc: 52.06 ng/ml



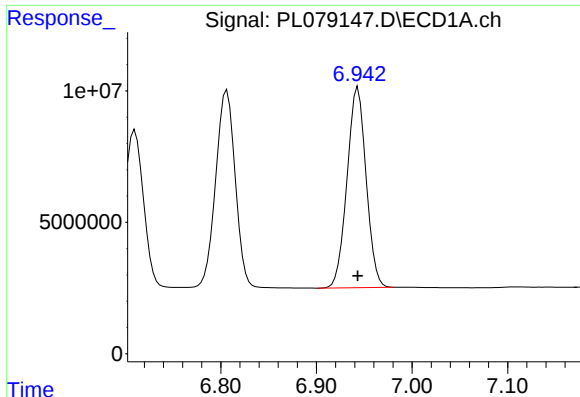
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 84396035
Conc: 52.80 ng/ml



#18 Endrin aldehyde

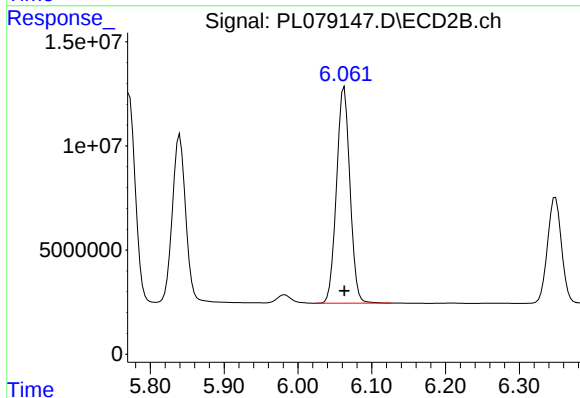
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 101827695
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

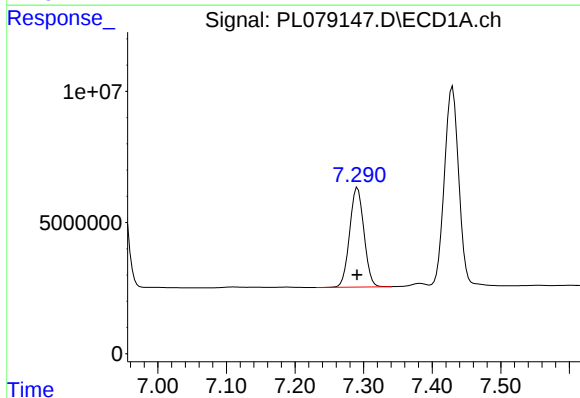
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 106114231
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



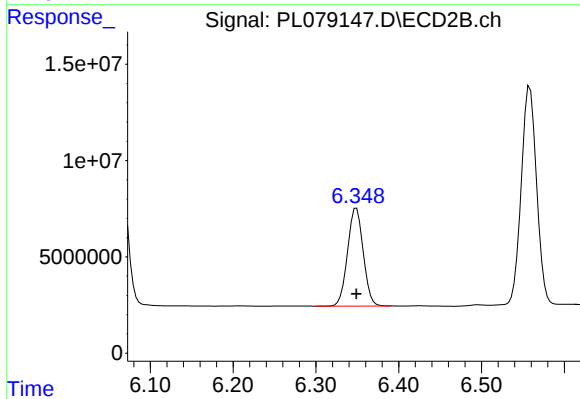
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 131425069
Conc: 50.37 ng/ml



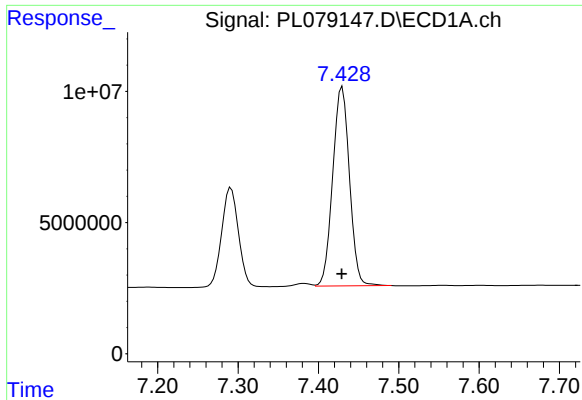
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 54947467
Conc: 51.54 ng/ml



#20 Methoxychlor

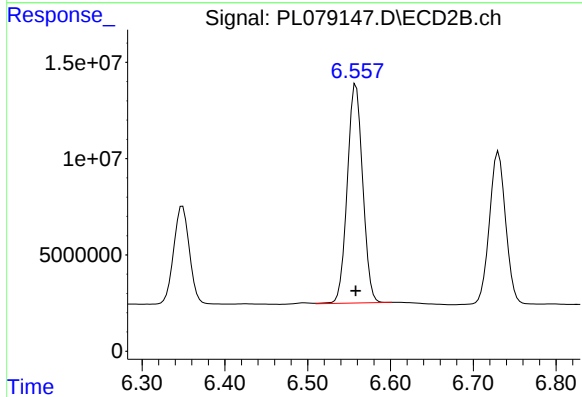
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 67088696
Conc: 50.78 ng/ml



#21 Endrin ketone

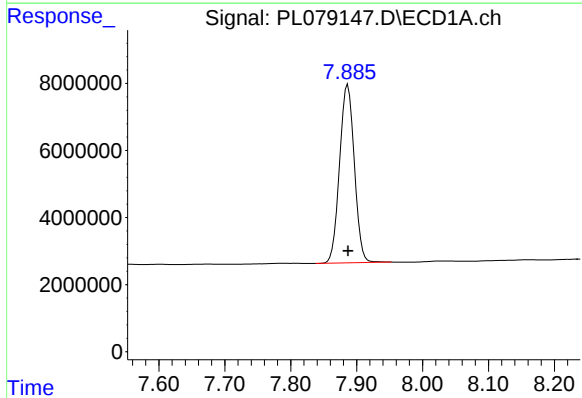
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 110247361
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



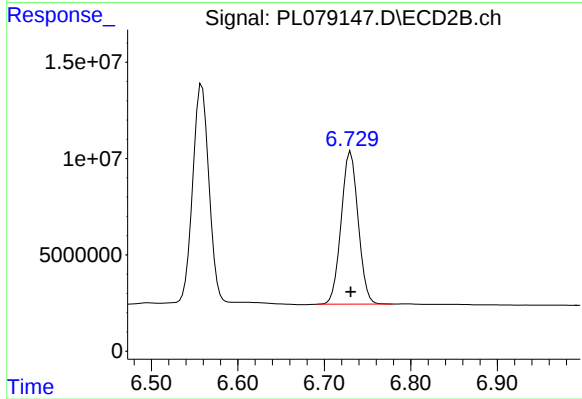
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 146960105
Conc: 51.96 ng/ml



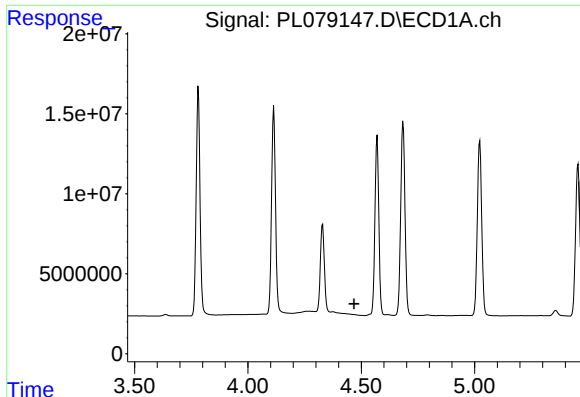
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 82649937
Conc: 51.90 ng/ml



#22 Mirex

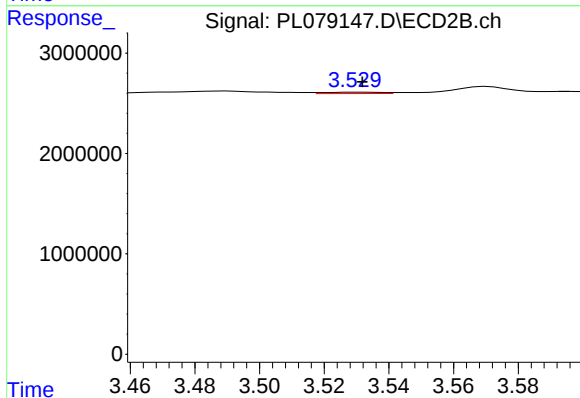
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 107515173
Conc: 50.73 ng/ml



#23 Chlordane-1

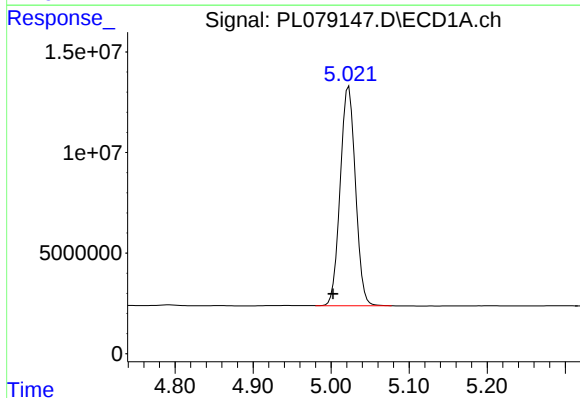
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



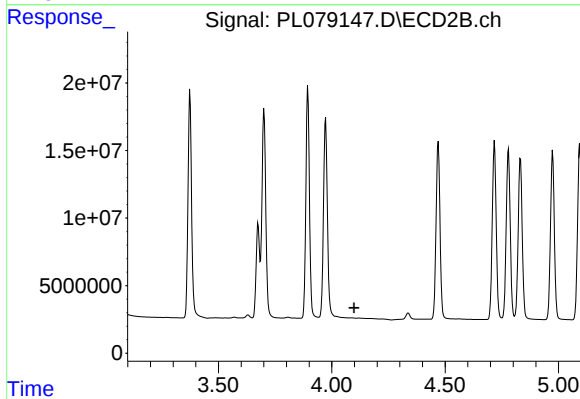
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 172892
Conc: 1.67 ng/ml



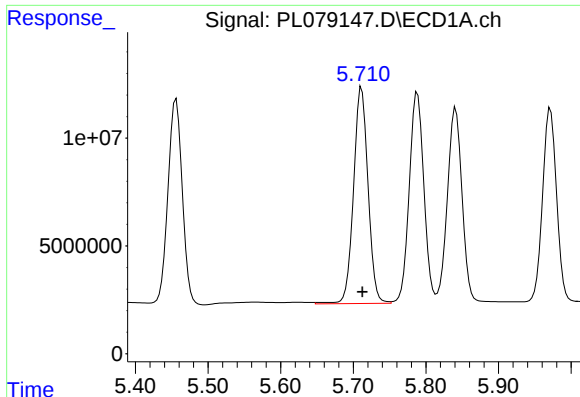
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 148089860
Conc: 1454.92 ng/ml



#24 Chlordane-2

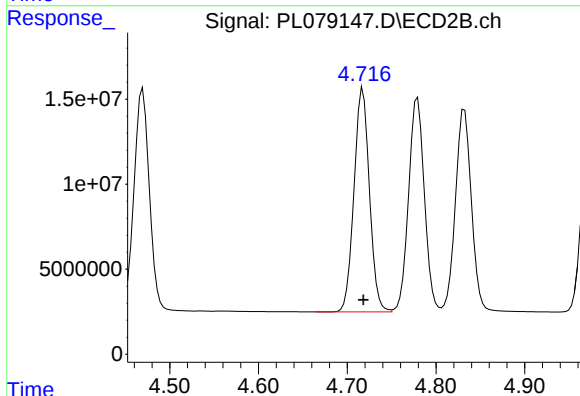
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

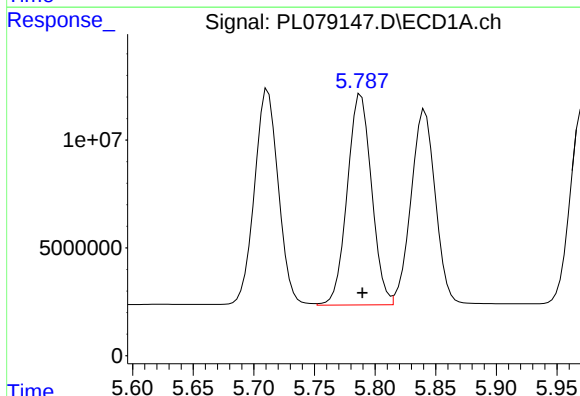
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 139140245
Conc: 361.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



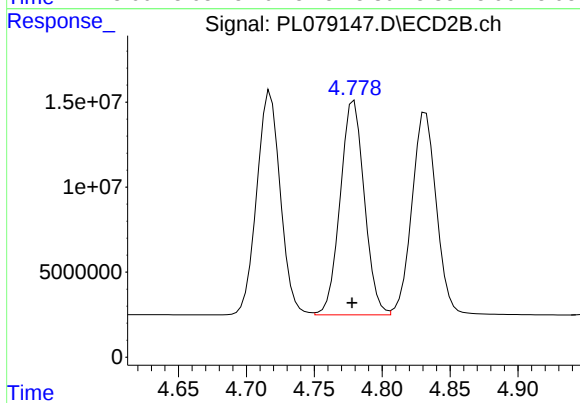
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 158873888
Conc: 498.64 ng/ml



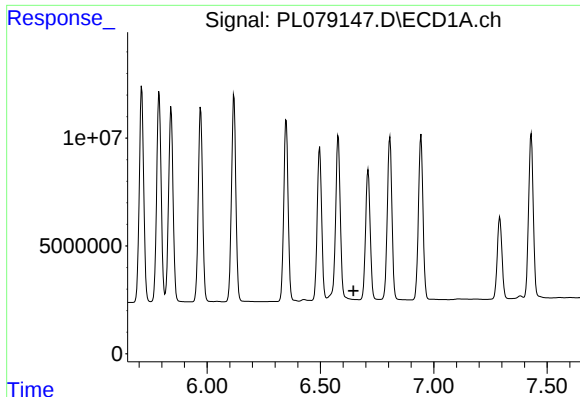
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 136326225
Conc: 288.12 ng/ml



#26 Chlordane-4

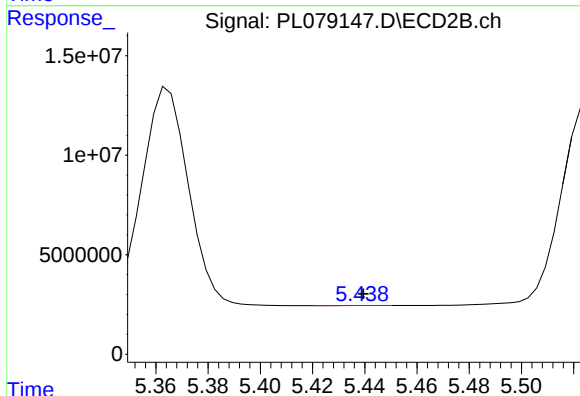
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 155920167
Conc: 454.36 ng/ml



#27 Chlordane-5

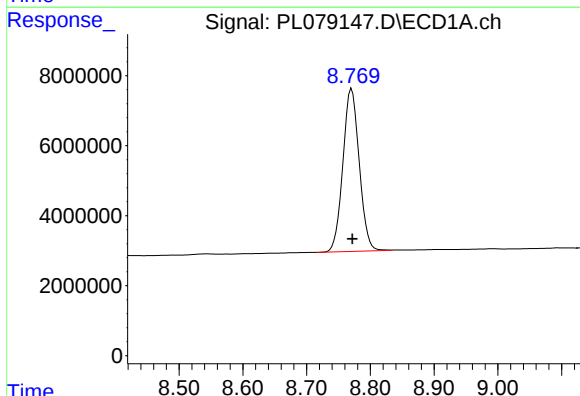
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



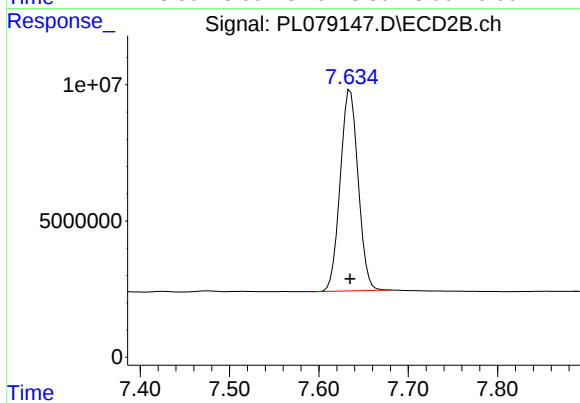
#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 52124
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 82740463
Conc: 49.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 102970855
Conc: 49.64 ng/ml