

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 11:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:21:18 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...	3.320	2.567	107.8E6	129.5E6	51.775	50.864
28)	SA Decachlor...	8.770	7.634	84738626	105.4E6	50.658	50.810
Target Compounds							
2)	A alpha-BHC	3.780	3.054	168.2E6	207.9E6	53.375	51.412
3)	MA gamma-BHC...	4.113	3.374	157.3E6	172.8E6	52.400	48.694
4)	MA Heptachlor	4.684	3.701	149.9E6	183.9E6	50.118	50.620
5)	MB Aldrin	5.022	3.973	143.4E6	177.1E6	51.254	50.702
6)	B beta-BHC	4.328	3.675	66143005	70580818	50.297	50.492
7)	B delta-BHC	4.569	3.894	113.9E6	182.9E6	50.310	50.946
8)	B Heptachlo...	5.454	4.469	111.1E6	153.2E6	47.010	49.357
9)	A Endosulfan I	5.840	4.832	124.1E6	147.9E6	51.664	50.059
10)	B gamma-Chl...	5.711	4.717	135.4E6	155.1E6	52.964	50.059
11)	B alpha-Chl...	5.787	4.779	132.7E6	152.7E6	51.584	50.021
12)	B 4,4'-DDE	5.971	4.974	116.0E6	145.0E6	50.777	50.642
13)	MA Dieldrin	6.117	5.093	124.8E6	155.9E6	51.456	50.695
14)	MA Endrin	6.348	5.364	113.7E6	134.3E6	51.378	51.414
15)	B Endosulfa...	6.578	5.661	106.5E6	136.0E6	47.233	50.796
16)	A 4,4'-DDD	6.495	5.524	91810877	118.3E6	52.276	50.582
17)	MA 4,4'-DDT	6.805	5.771	105.9E6	127.2E6	50.787	52.133
18)	B Endrin al...	6.709	5.839	82665194	101.2E6	51.718	48.501
19)	B Endosulfa...	6.942	6.062	104.6E6	130.3E6	52.052	49.935
20)	A Methoxychlor	7.290	6.348	55996586	68738196	52.526	52.032
21)	B Endrin ke...	7.429	6.558	109.9E6	142.4E6	52.768	50.340
22)	Mirex	7.885	6.730	84190413	106.5E6	52.865	50.241
23)	Chlordane-1	0.000	3.534	0	1461325	N.D.	14.144 #
24)	Chlordane-2	5.022f	0.000	143.4E6	0	1409.058	N.D. #
25)	Chlordane-3	5.711	4.717	135.4E6	155.1E6	351.450	486.803 #
26)	Chlordane-4	5.787	4.779	132.7E6	152.7E6	280.479	444.945 #
27)	Chlordane-5	0.000	5.439	0	106038	N.D.	1.244 #

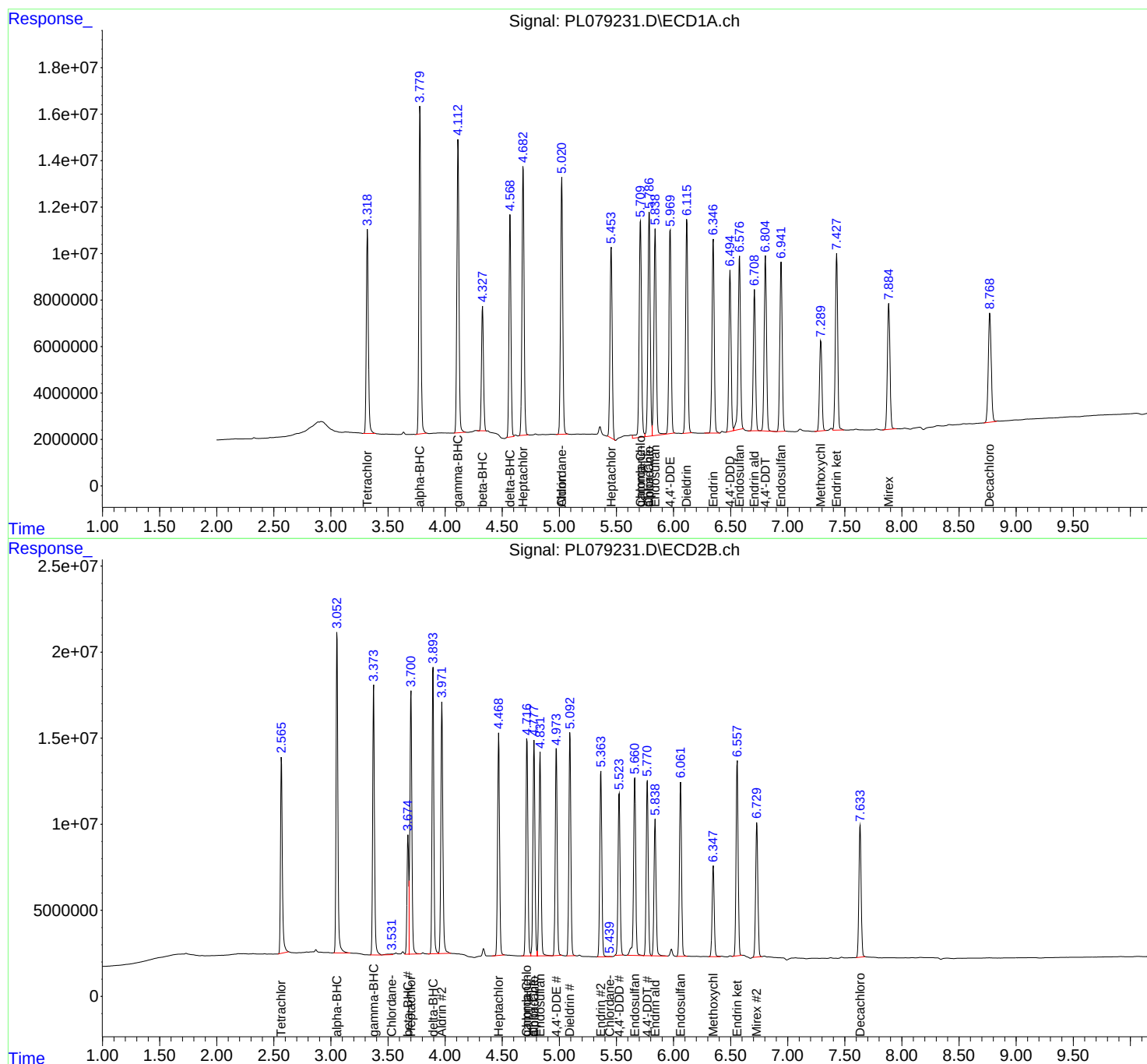
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

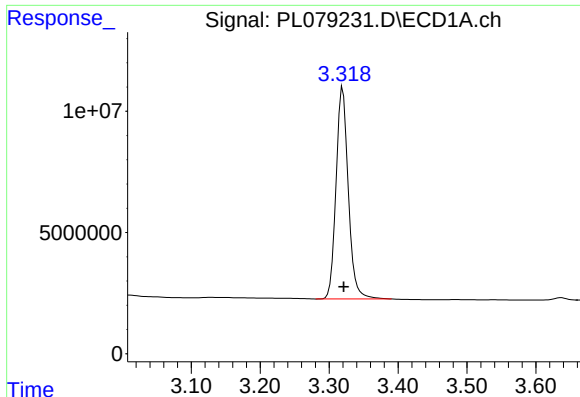
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 11:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:21:18 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

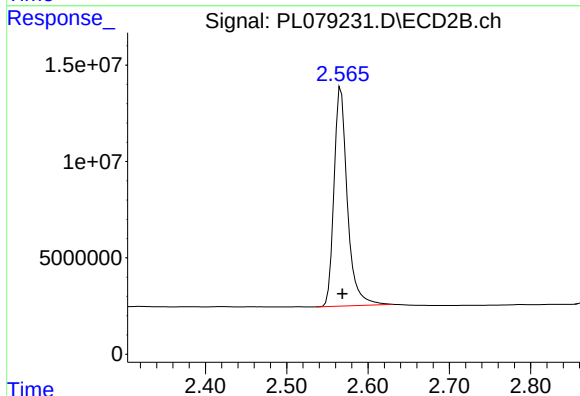




#1 Tetrachloro-m-xylene

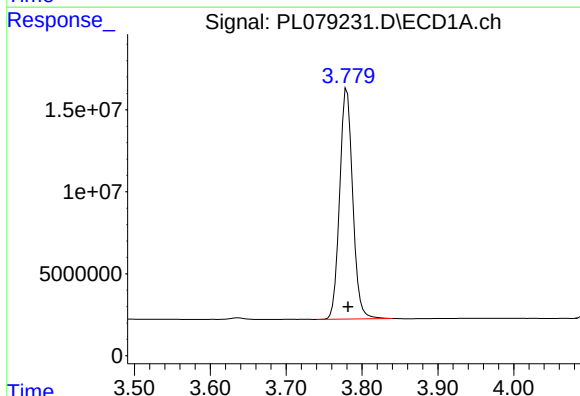
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 107816610
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



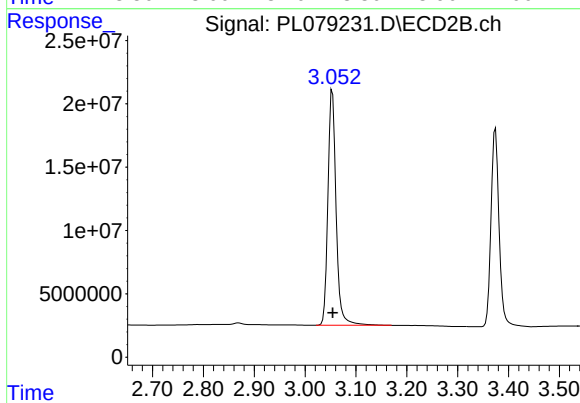
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 129544371
Conc: 50.86 ng/ml



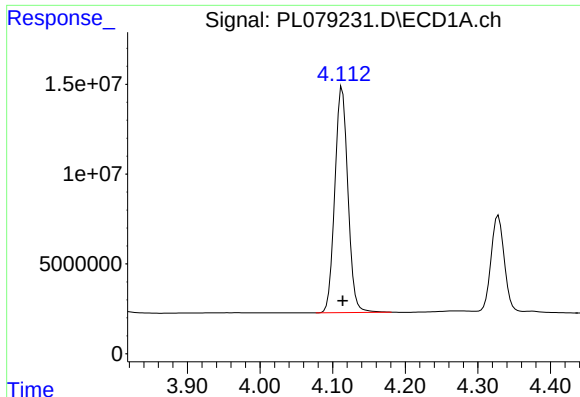
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 168191260
Conc: 53.37 ng/ml



#2 alpha-BHC

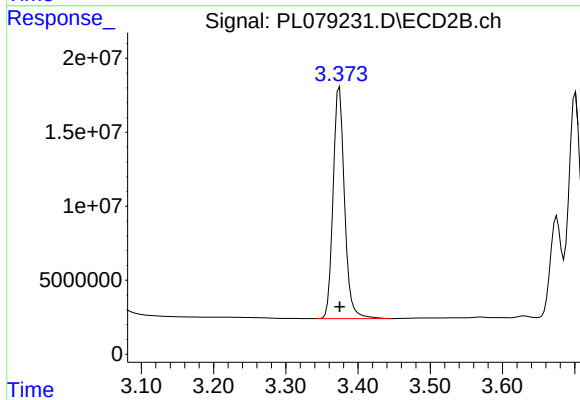
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 207891337
Conc: 51.41 ng/ml



#3 gamma-BHC (Lindane)

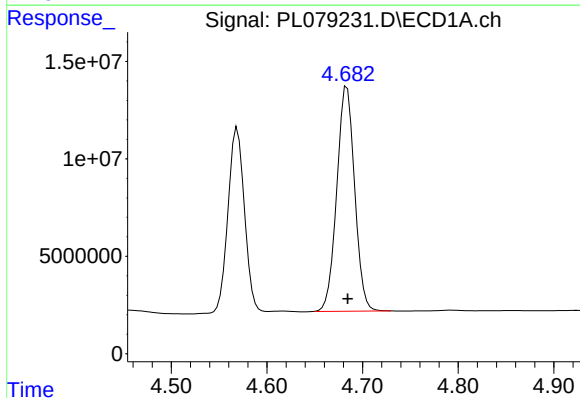
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 157280094
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



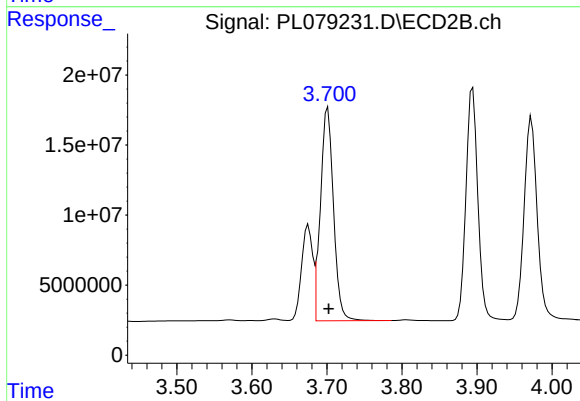
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 172764034
Conc: 48.69 ng/ml



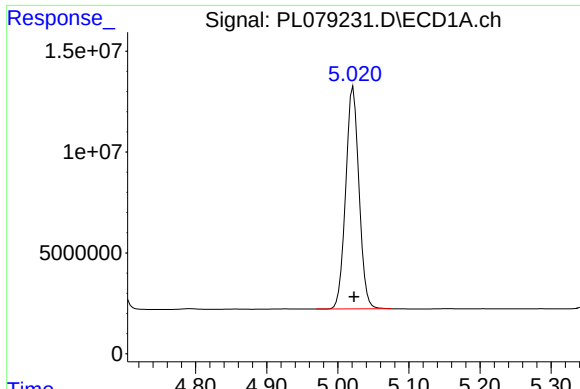
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 149935970
Conc: 50.12 ng/ml



#4 Heptachlor

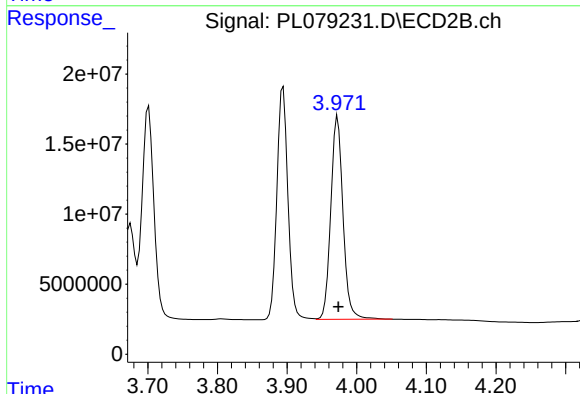
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 183893445
Conc: 50.62 ng/ml



#5 Aldrin

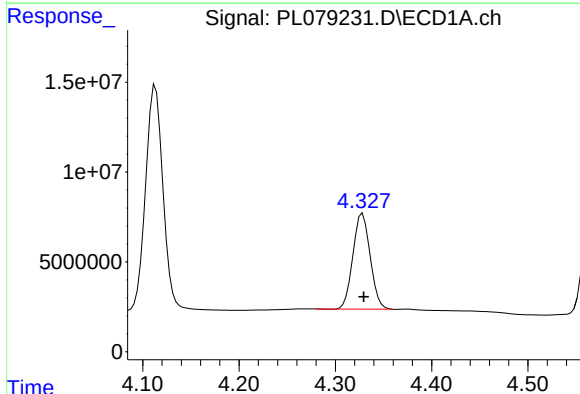
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 143421992
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



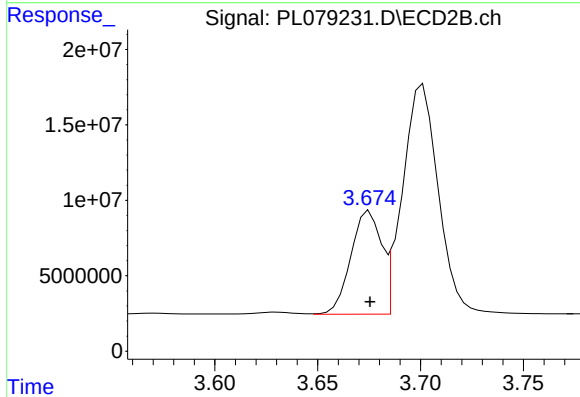
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 177102205
Conc: 50.70 ng/ml



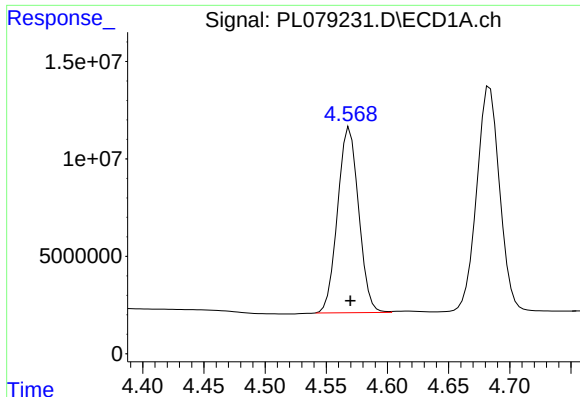
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 66143005
Conc: 50.30 ng/ml



#6 beta-BHC

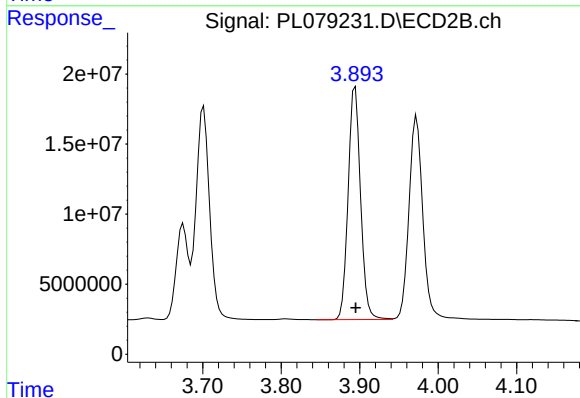
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 70580818
Conc: 50.49 ng/ml



#7 delta-BHC

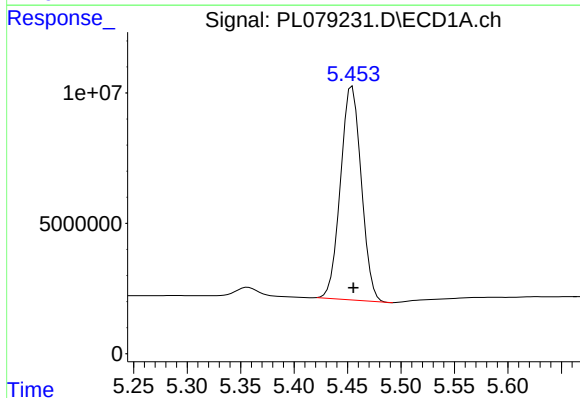
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 113929916
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



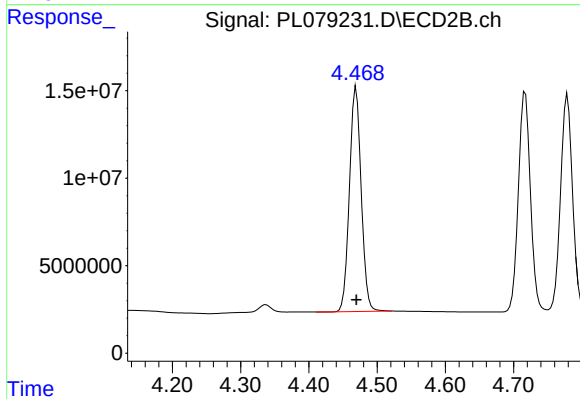
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 182933373
Conc: 50.95 ng/ml



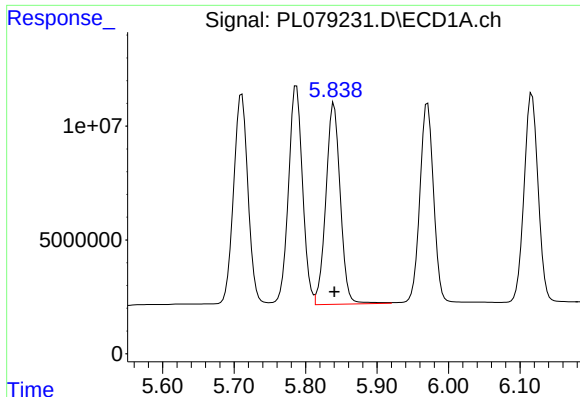
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 111106730
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

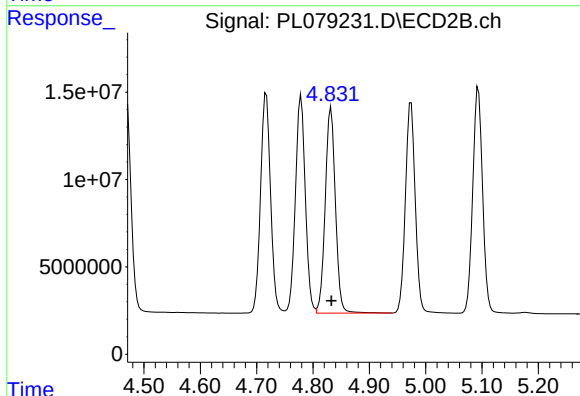
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 153249169
Conc: 49.36 ng/ml



#9 Endosulfan I

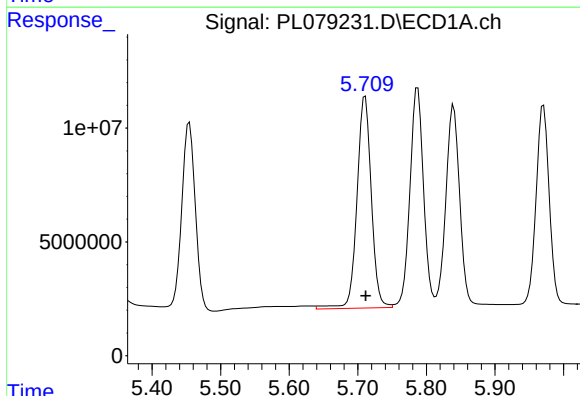
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 124070610
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



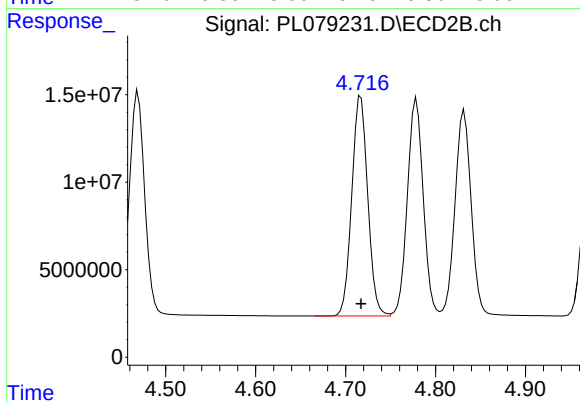
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 147941381
Conc: 50.06 ng/ml



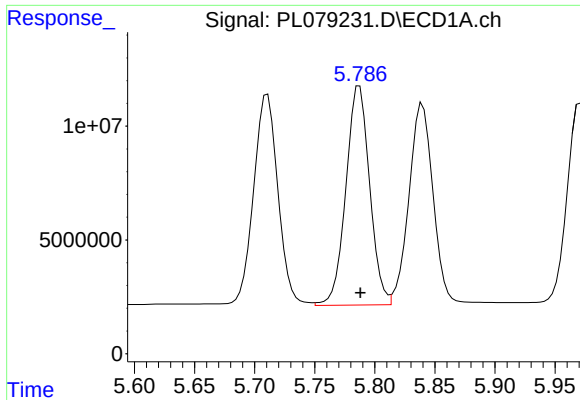
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 135379164
Conc: 52.96 ng/ml



#10 gamma-Chlordane

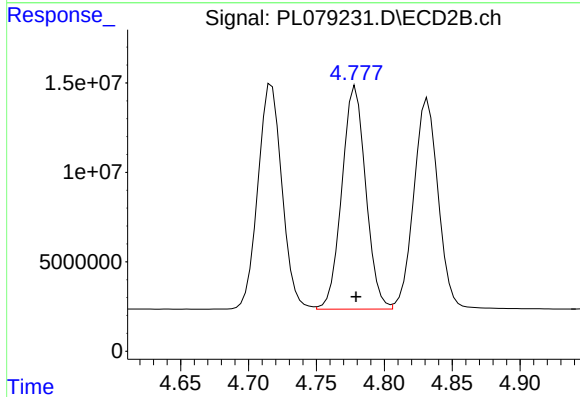
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 155102842
Conc: 50.06 ng/ml



#11 alpha-Chlordane

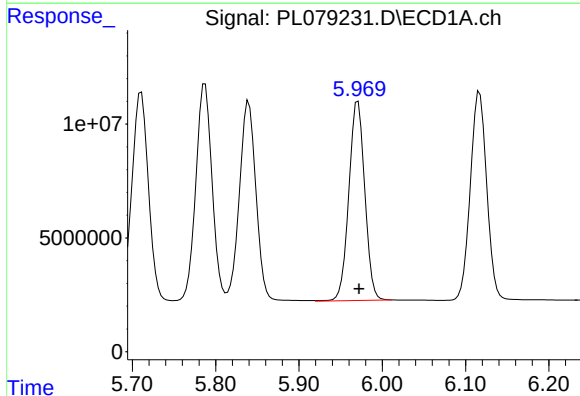
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 132712401
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



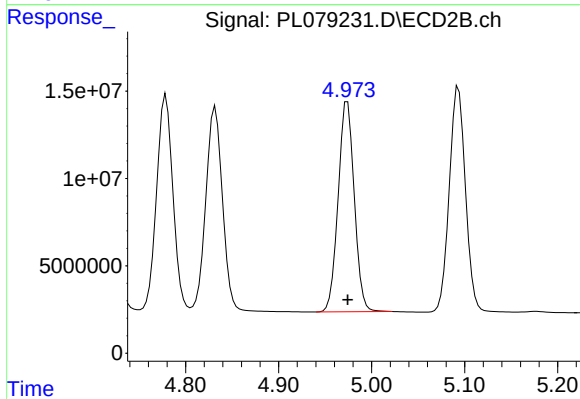
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 152688490
Conc: 50.02 ng/ml



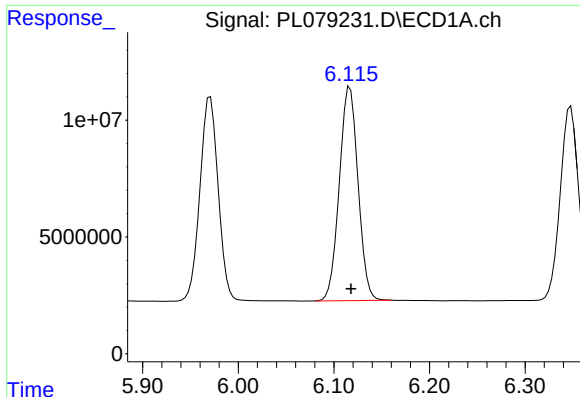
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 116007534
Conc: 50.78 ng/ml



#12 4,4'-DDE

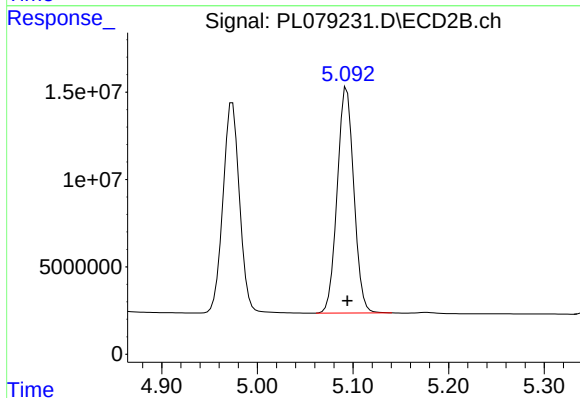
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 145042324
Conc: 50.64 ng/ml



#13 Dieldrin

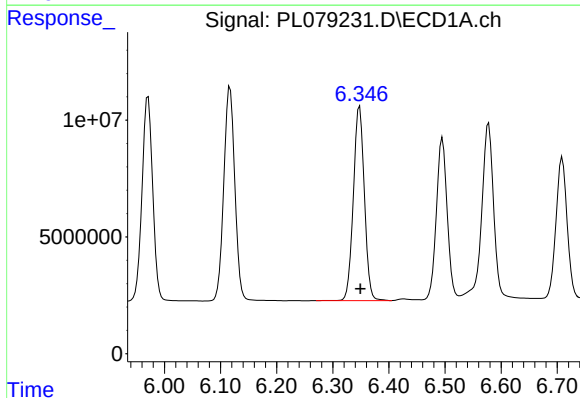
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 124826150
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



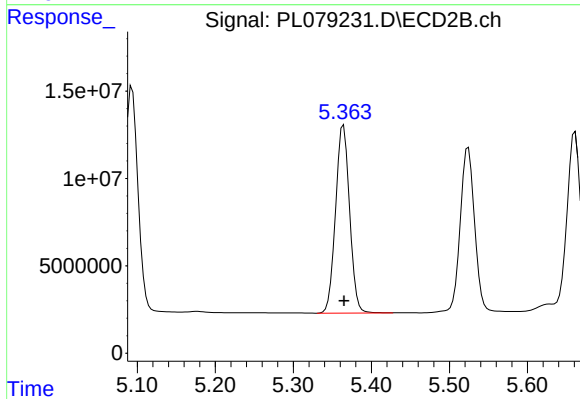
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 155892469
Conc: 50.70 ng/ml



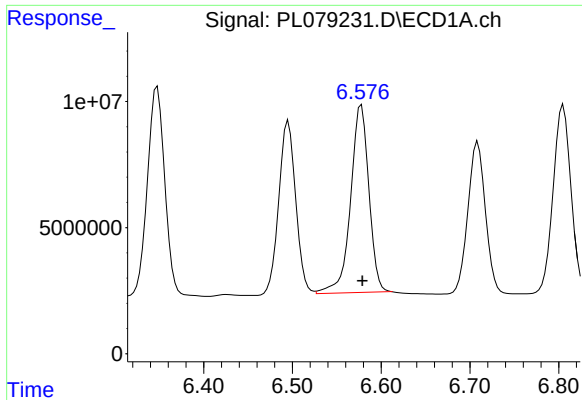
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 113689942
Conc: 51.38 ng/ml



#14 Endrin

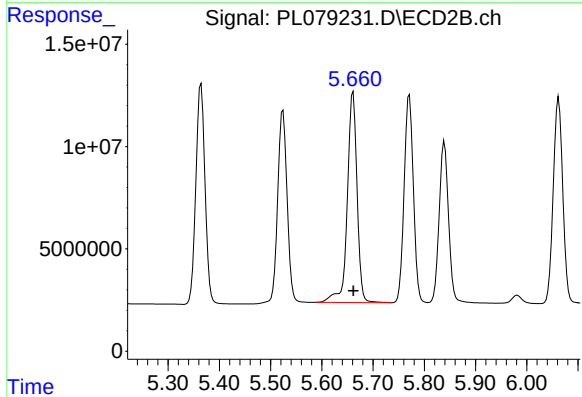
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 134283889
Conc: 51.41 ng/ml



#15 Endosulfan II

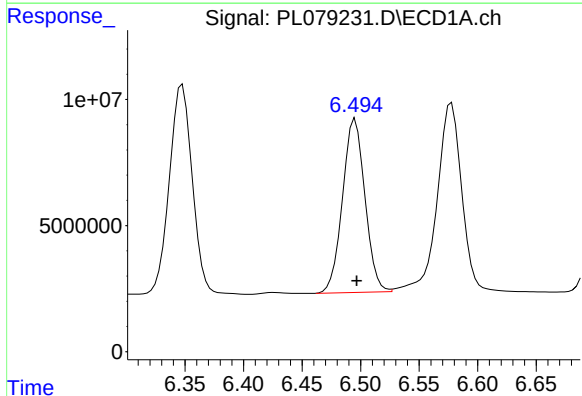
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 106541944
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



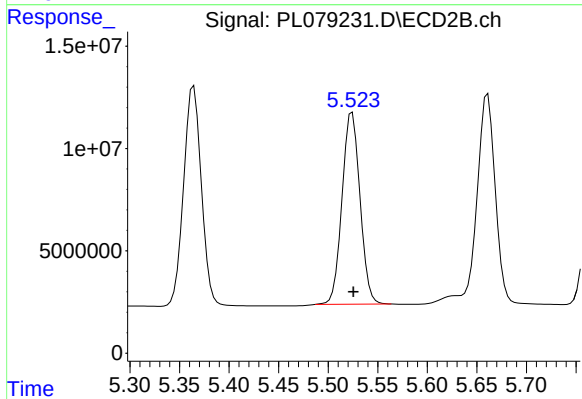
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 135969017
Conc: 50.80 ng/ml



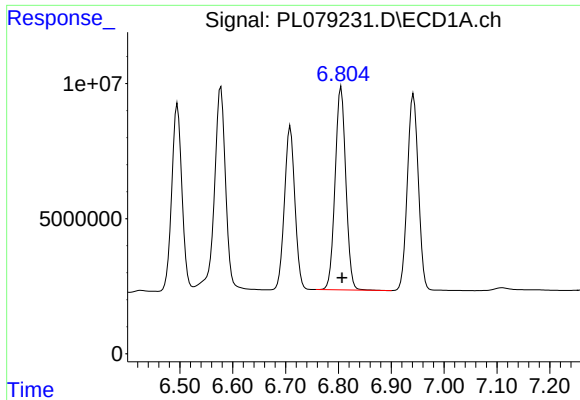
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 91810877
Conc: 52.28 ng/ml



#16 4,4'-DDD

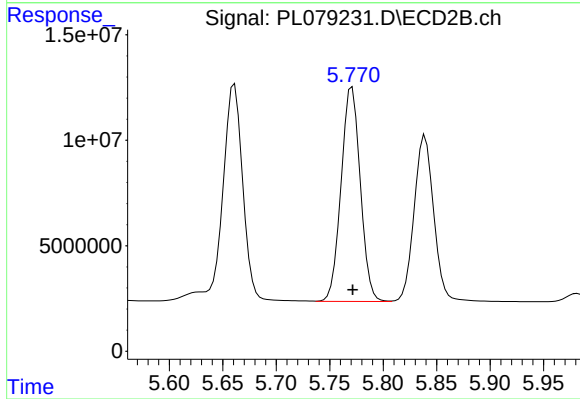
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 118285106
Conc: 50.58 ng/ml



#17 4,4'-DDT

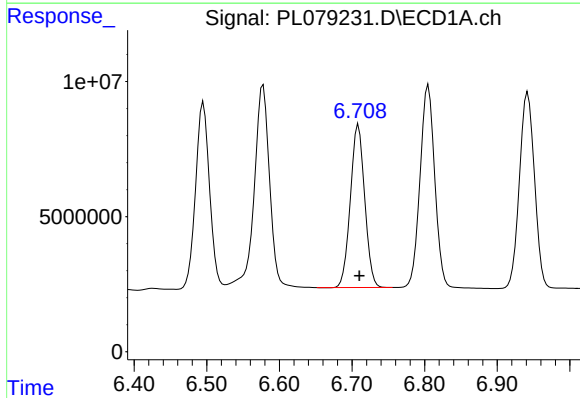
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 105864523
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



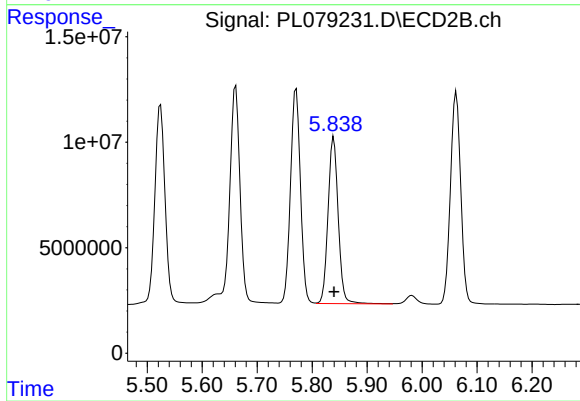
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 127247447
Conc: 52.13 ng/ml



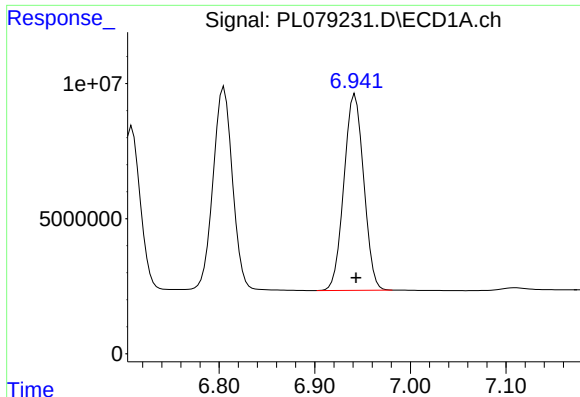
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 82665194
Conc: 51.72 ng/ml



#18 Endrin aldehyde

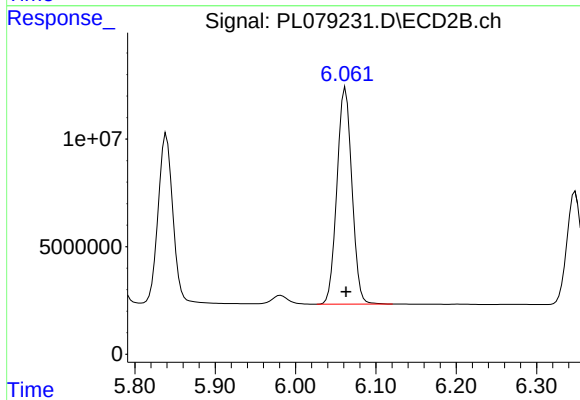
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 101233896
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

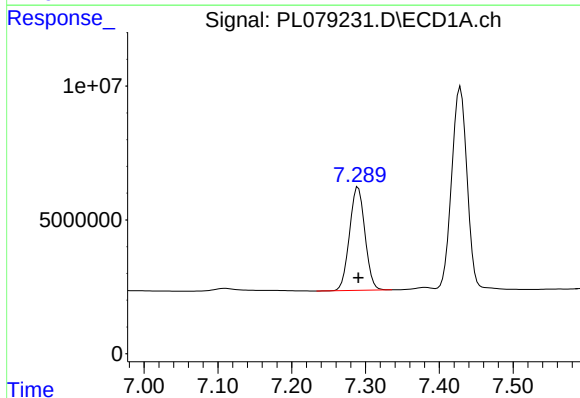
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 104622298
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



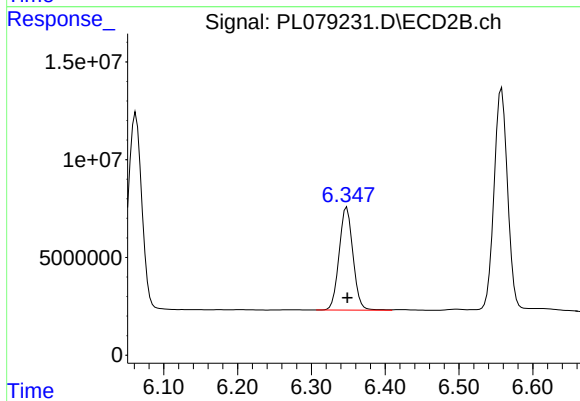
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 130286252
Conc: 49.94 ng/ml



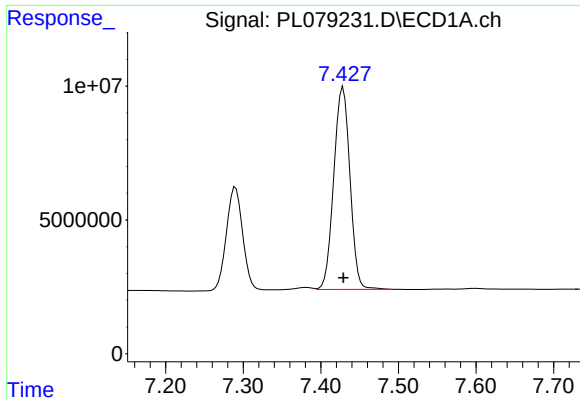
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 55996586
Conc: 52.53 ng/ml



#20 Methoxychlor

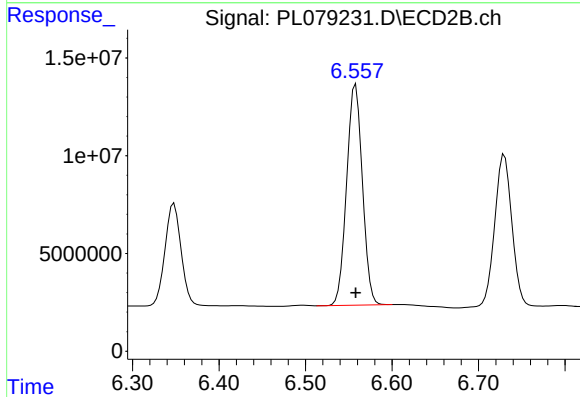
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 68738196
Conc: 52.03 ng/ml



#21 Endrin ketone

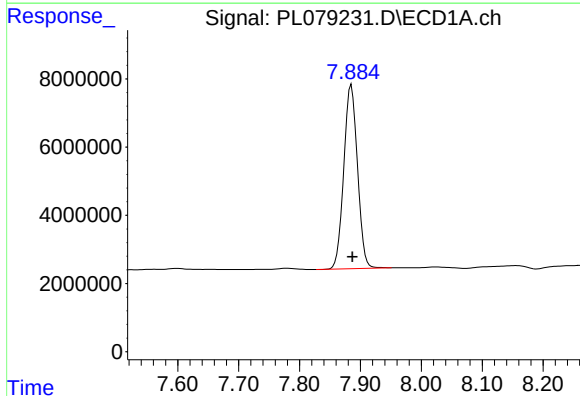
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 109866338
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



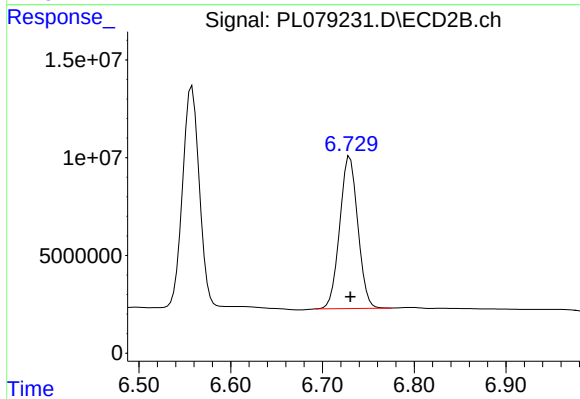
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 142388299
Conc: 50.34 ng/ml



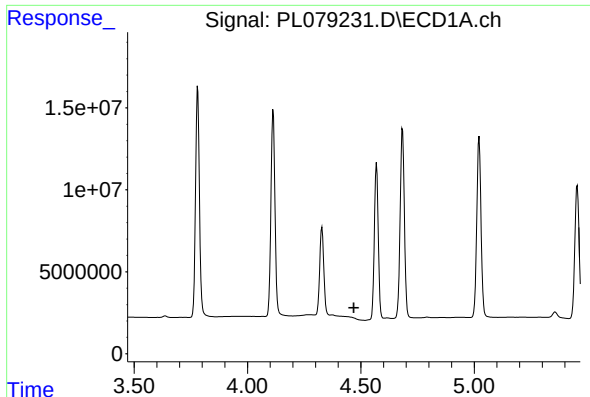
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 84190413
Conc: 52.86 ng/ml



#22 Mirex

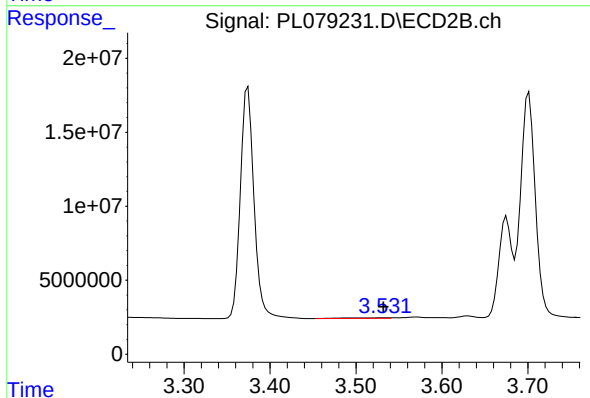
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 106476180
Conc: 50.24 ng/ml



#23 Chlordane-1

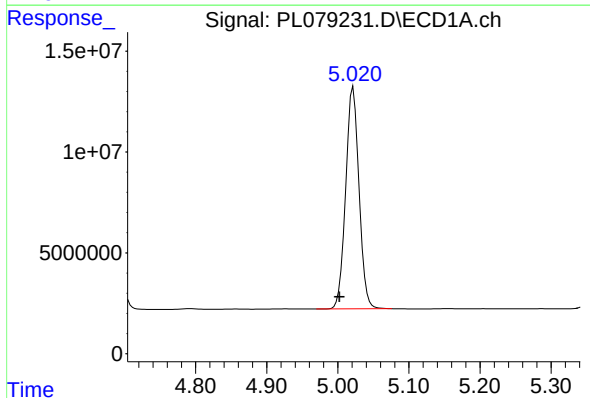
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



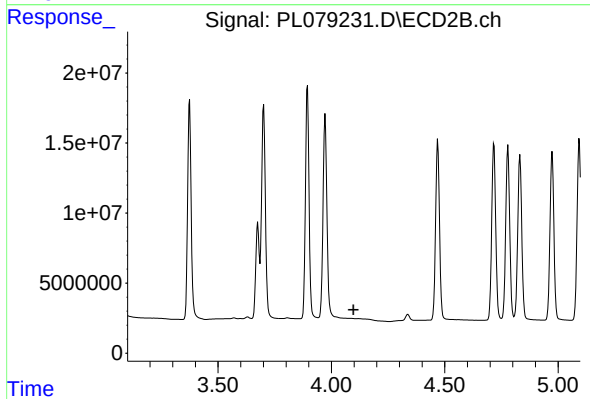
#23 Chlordane-1

R.T.: 3.534 min
Delta R.T.: 0.002 min
Response: 1461325
Conc: 14.14 ng/ml



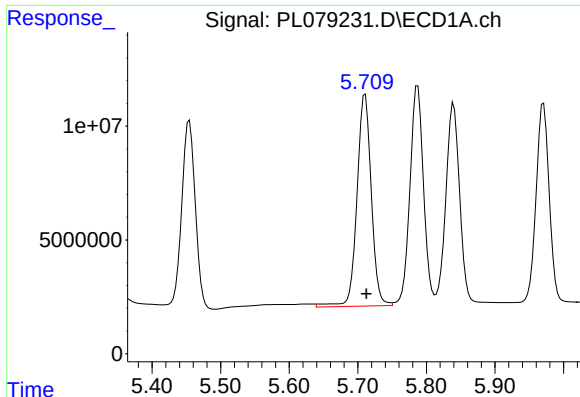
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.019 min
Response: 143421992
Conc: 1409.06 ng/ml



#24 Chlordane-2

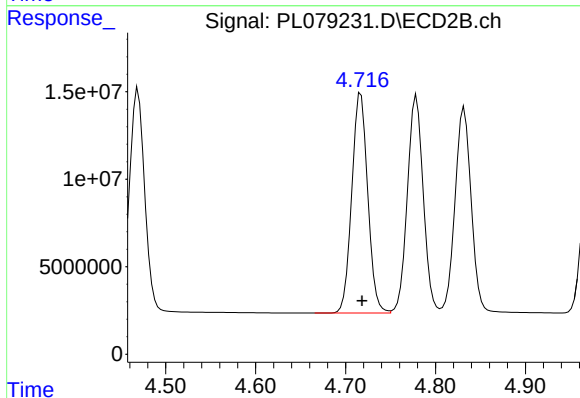
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

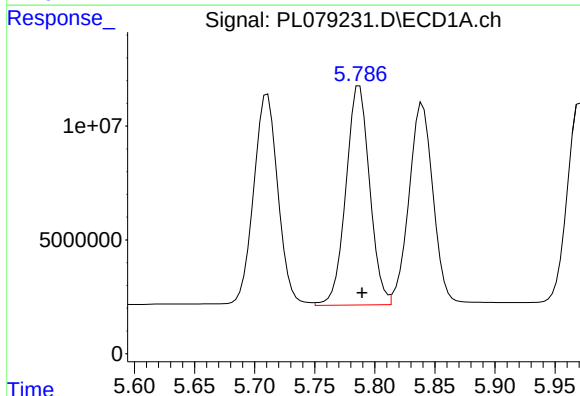
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 135379164
Conc: 351.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



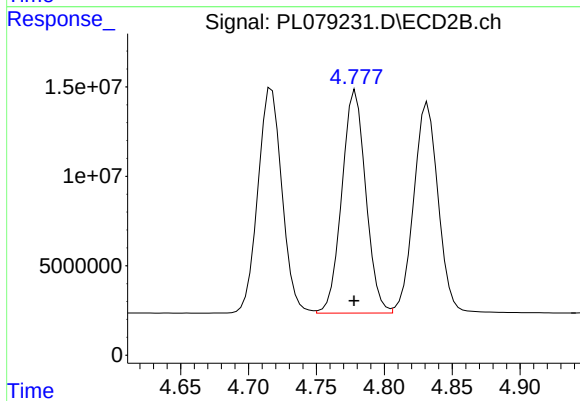
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 155102842
Conc: 486.80 ng/ml



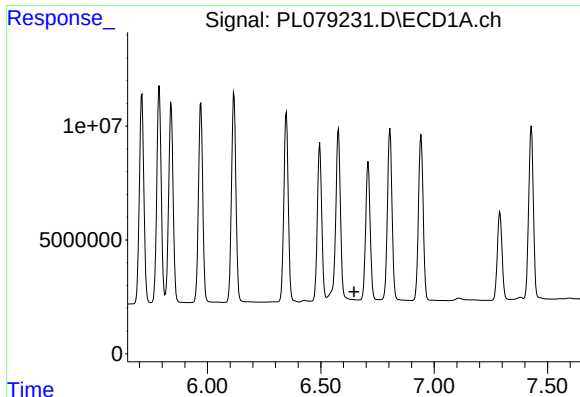
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 132712401
Conc: 280.48 ng/ml



#26 Chlordane-4

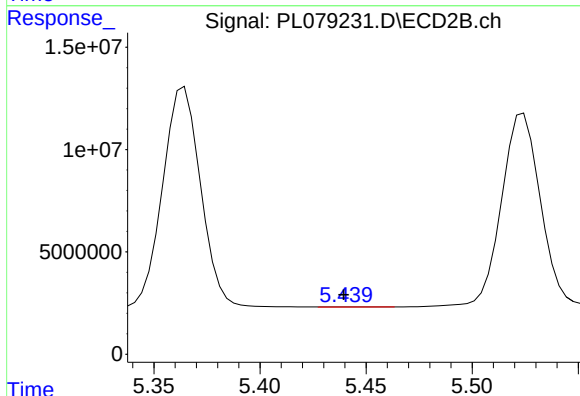
R.T.: 4.779 min
Delta R.T.: 0.001 min
Response: 152688490
Conc: 444.94 ng/ml



#27 Chlordane-5

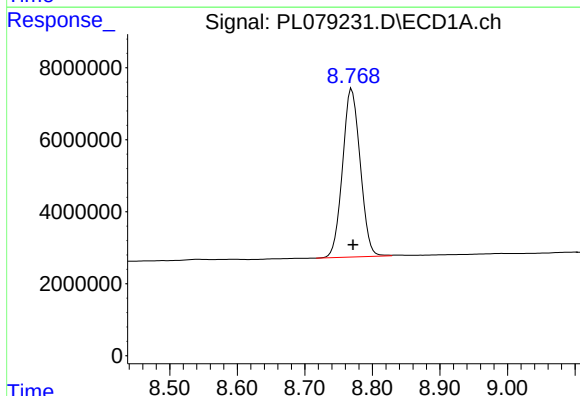
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



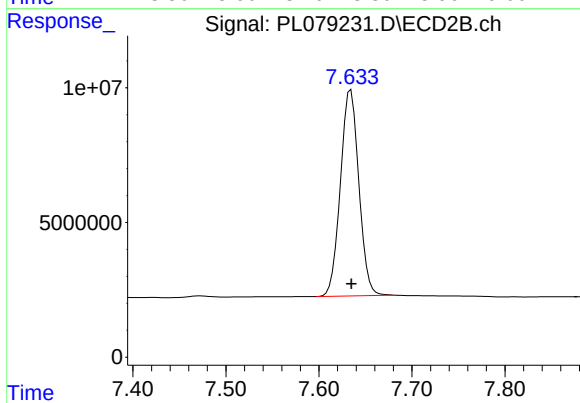
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 106038
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 84738626
Conc: 50.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 105404894
Conc: 50.81 ng/ml