

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 15:53
 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 16:20:32 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	2.568	98686168	119.6E6	47.390	46.965
28)	SA Decachlor...	8.771	7.635	77158071	96004674	46.126	46.279
Target Compounds							
2)	A alpha-BHC	3.781	3.054	153.0E6	192.0E6	48.556	47.474
3)	MA gamma-BHC...	4.114	3.375	144.1E6	172.3E6	48.005	48.553
4)	MA Heptachlor	4.684	3.702	146.0E6	170.9E6	48.797	47.040
5)	MB Aldrin	5.023	3.973	135.7E6	165.4E6	48.501	47.356
6)	B beta-BHC	4.329	3.675	62386100	66782922	47.440	47.775
7)	B delta-BHC	4.570	3.894	119.3E6	171.4E6	52.697	47.728
8)	B Heptachlo...	5.456	4.469	120.0E6	145.8E6	50.778	46.956
9)	A Endosulfan I	5.841	4.832	116.7E6	139.0E6	48.589	47.035
10)	B gamma-Chl...	5.711	4.718	127.8E6	146.6E6	49.990	47.309
11)	B alpha-Chl...	5.788	4.779	126.5E6	144.0E6	49.159	47.178
12)	B 4,4'-DDE	5.972	4.974	110.6E6	132.9E6	48.431	46.418
13)	MA Dieldrin	6.118	5.094	117.9E6	146.1E6	48.594	47.521
14)	MA Endrin	6.349	5.365	105.2E6	124.6E6	47.545	47.696
15)	B Endosulfa...	6.579	5.661	98171554	122.4E6	43.522	45.711
16)	A 4,4'-DDD	6.497	5.525	88938919	113.5E6	50.641	48.519
17)	MA 4,4'-DDT	6.806	5.771	98259689	111.1E6	47.139	45.507
18)	B Endrin al...	6.710	5.840	76928514	93710094	48.129	44.896
19)	B Endosulfa...	6.944	6.063	98362031	123.2E6	48.938	47.212
20)	A Methoxychlor	7.292	6.349	51117075	61805760	47.949	46.785
21)	B Endrin ke...	7.430	6.558	102.8E6	133.1E6	49.370	47.068
22)	Mirex	7.887	6.731	74820147	99603599	46.981	46.999
23)	Chlordane-1	0.000	3.540	0	216265	N.D.	2.093 #
24)	Chlordane-2	5.023f	0.000	135.7E6	0	1333.392	N.D. #
25)	Chlordane-3	5.711	4.718	127.8E6	146.6E6	331.716	460.062 #
26)	Chlordane-4	5.788	4.779	126.5E6	144.0E6	267.291	419.654 #
27)	Chlordane-5	0.000	5.444	0	77001	N.D.	0.903 #

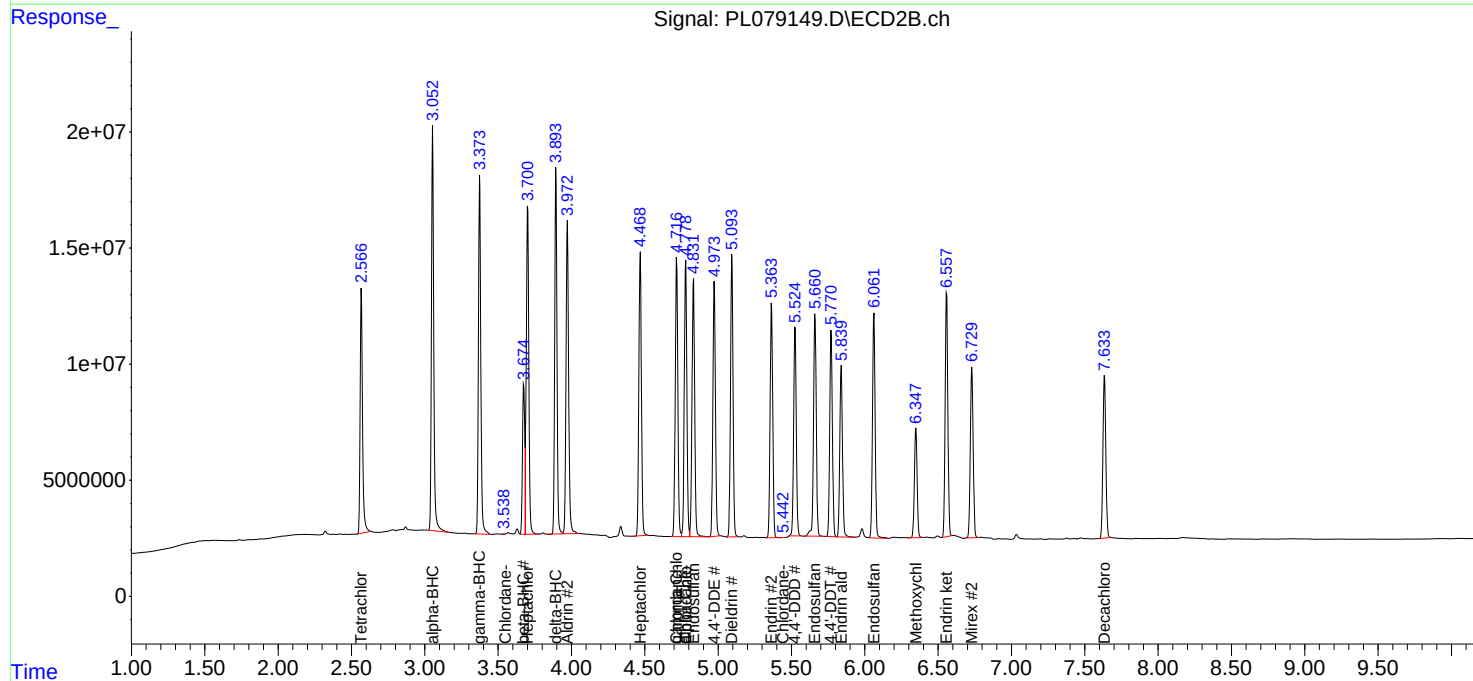
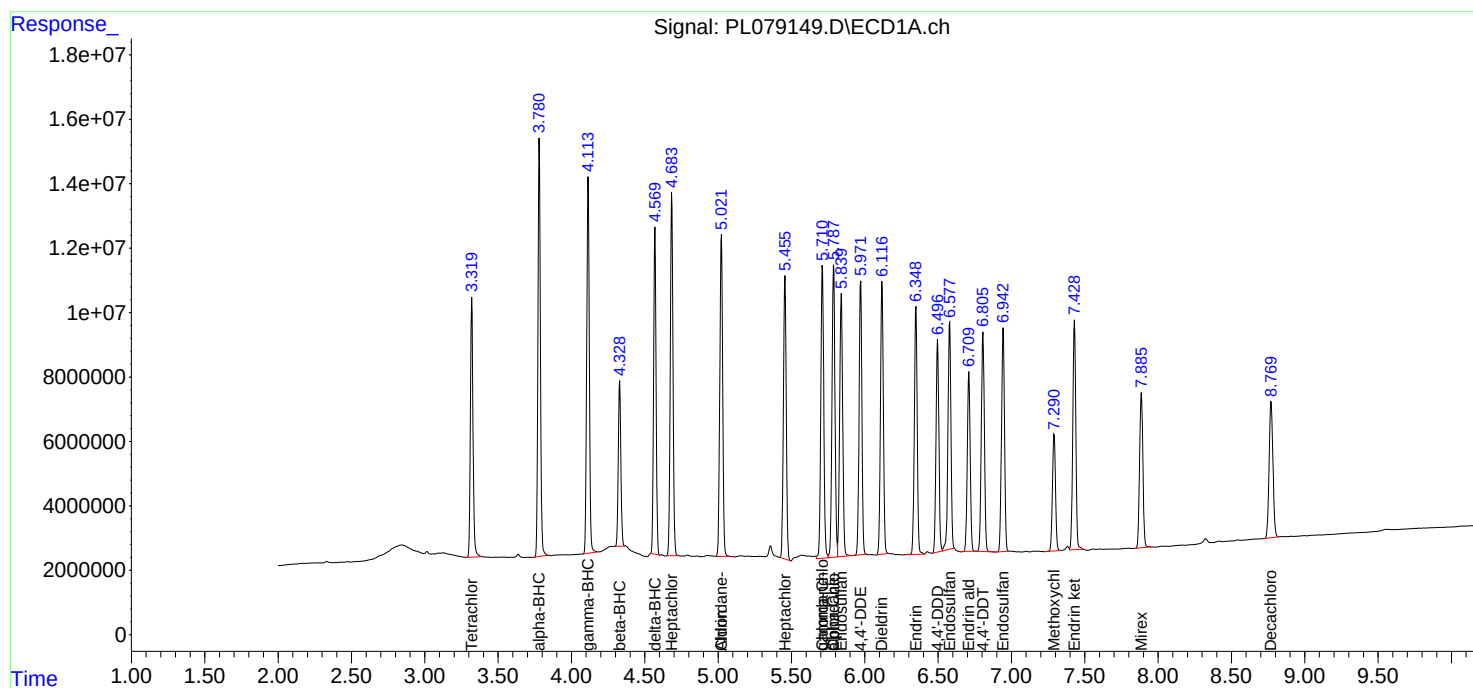
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

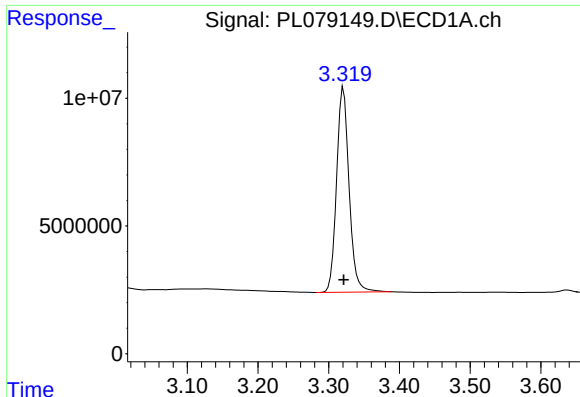
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2022 15:53
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 16:20:32 2022
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QLast Update : Wed Nov 16 15:31:11 2022
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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

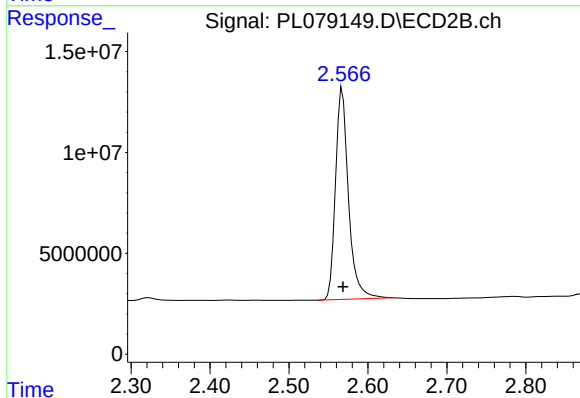




#1 Tetrachloro-m-xylene

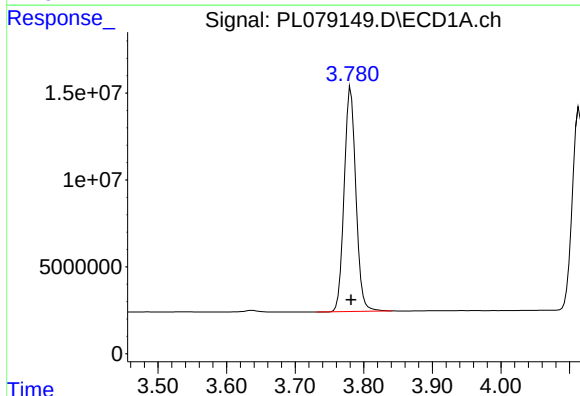
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 98686168
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



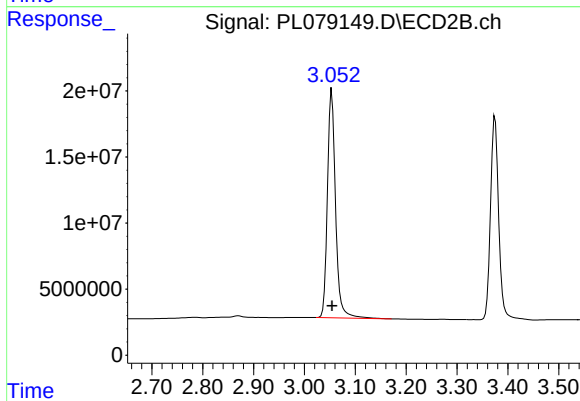
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.001 min
Response: 119613427
Conc: 46.97 ng/ml



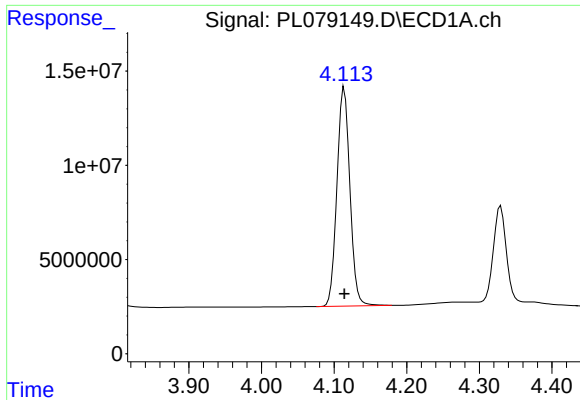
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 153008418
Conc: 48.56 ng/ml



#2 alpha-BHC

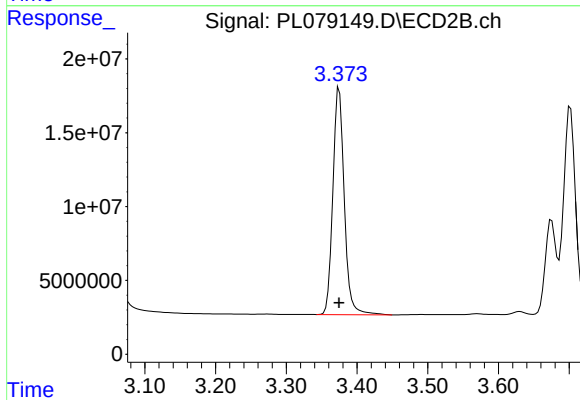
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 191967293
Conc: 47.47 ng/ml



#3 gamma-BHC (Lindane)

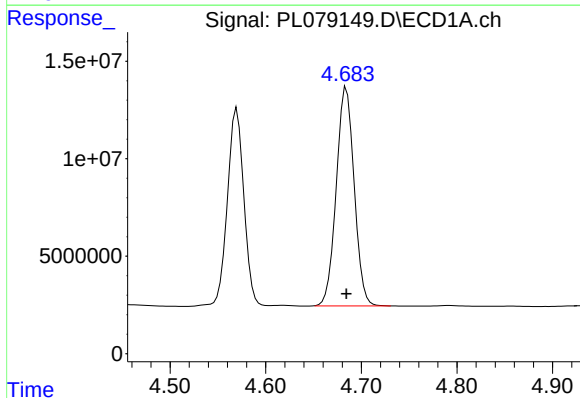
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 144088235
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



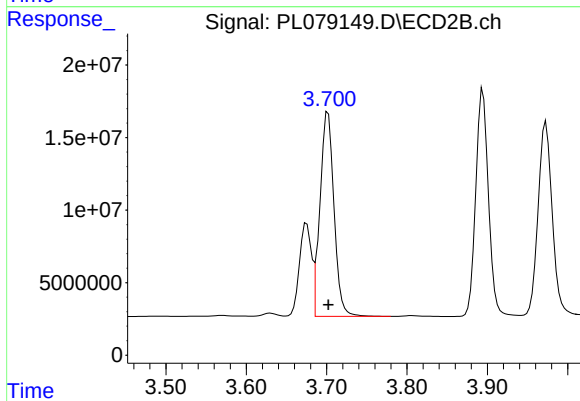
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 172265036
Conc: 48.55 ng/ml



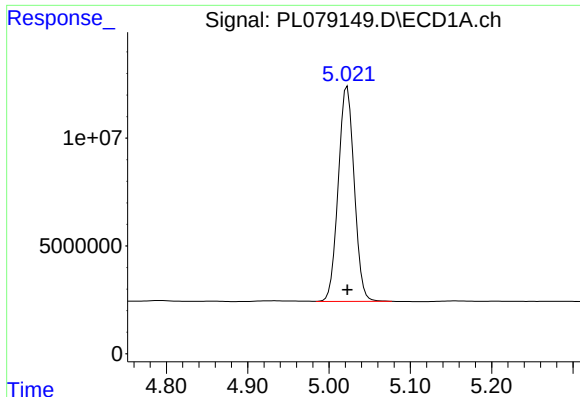
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 145985675
Conc: 48.80 ng/ml



#4 Heptachlor

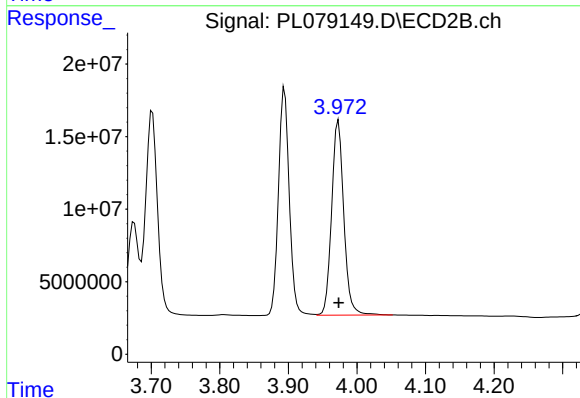
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 170888700
Conc: 47.04 ng/ml



#5 Aldrin

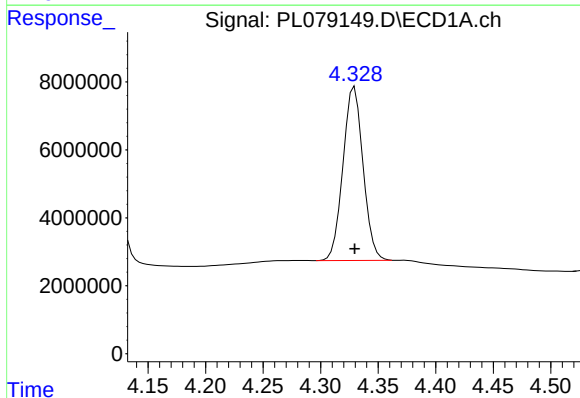
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 135720203
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



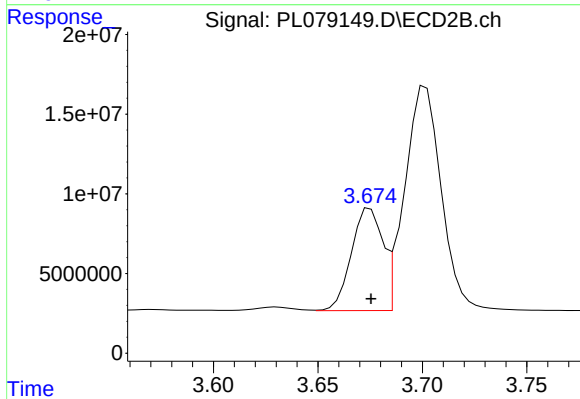
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 165413146
Conc: 47.36 ng/ml



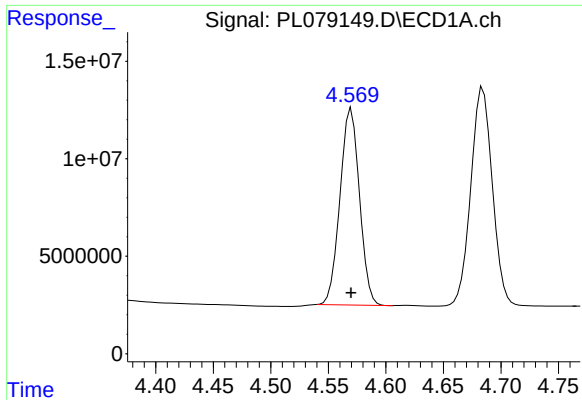
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 62386100
Conc: 47.44 ng/ml



#6 beta-BHC

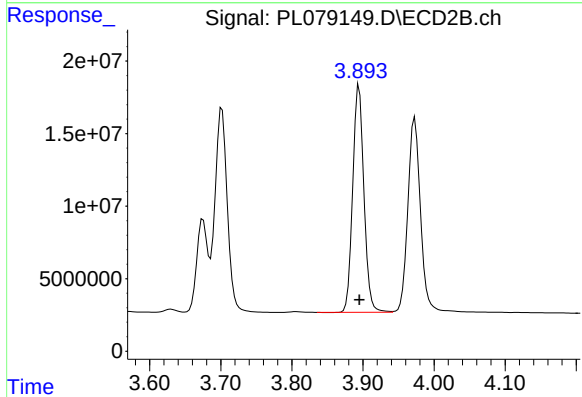
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 66782922
Conc: 47.77 ng/ml



#7 delta-BHC

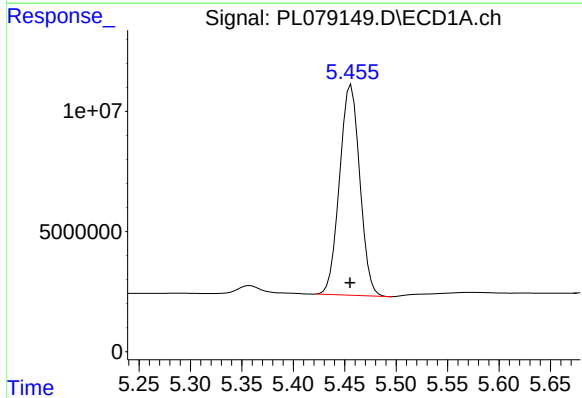
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 119334577
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



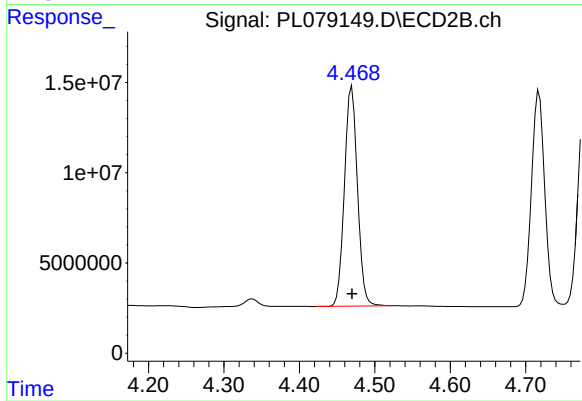
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 171377298
Conc: 47.73 ng/ml



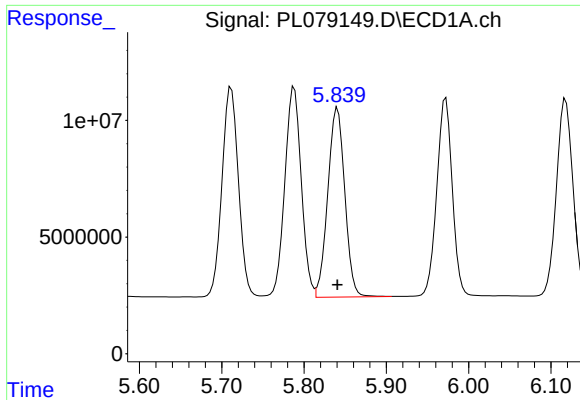
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 120012027
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

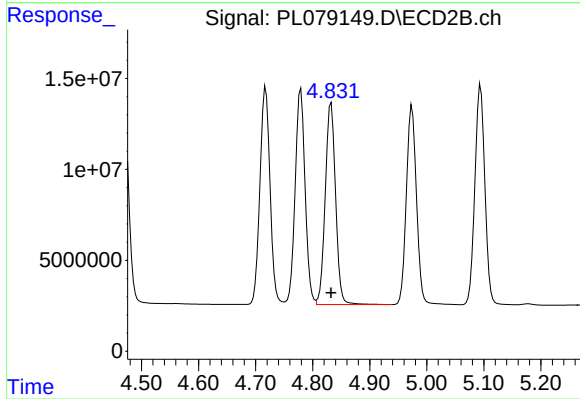
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 145793960
Conc: 46.96 ng/ml



#9 Endosulfan I

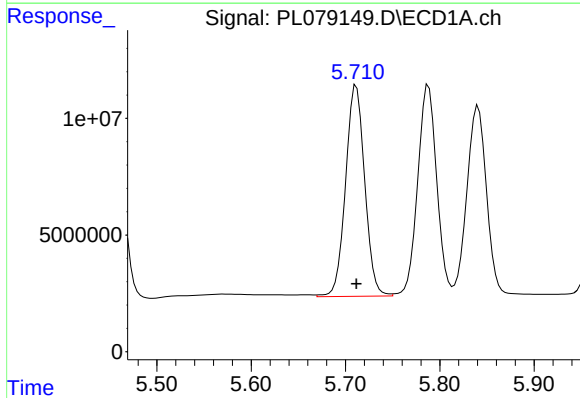
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 116687187
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



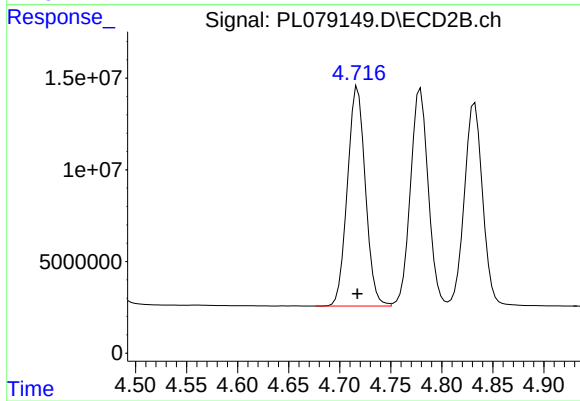
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 139002569
Conc: 47.03 ng/ml



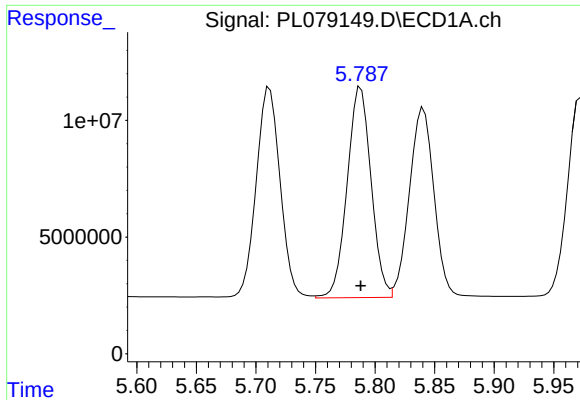
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 127777830
Conc: 49.99 ng/ml



#10 gamma-Chlordane

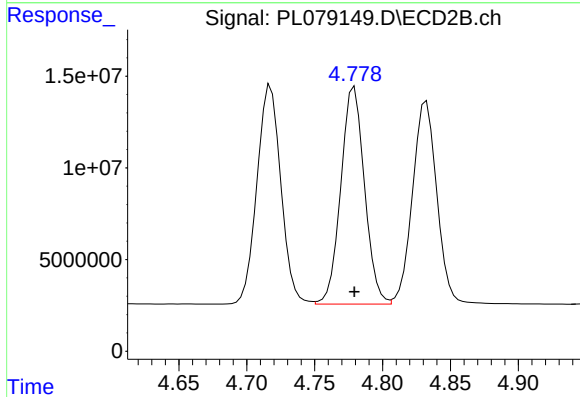
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 146582758
Conc: 47.31 ng/ml



#11 alpha-Chlordane

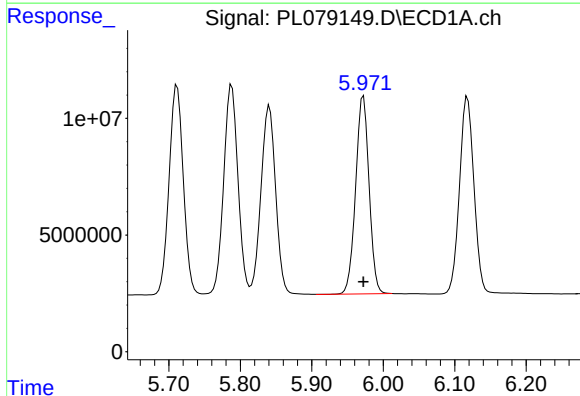
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 126472097
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



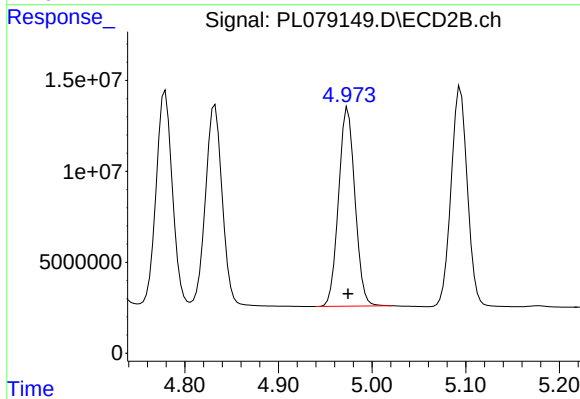
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 144009746
Conc: 47.18 ng/ml



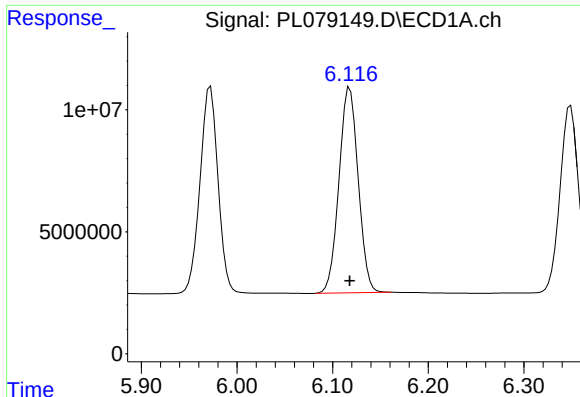
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 110647356
Conc: 48.43 ng/ml



#12 4,4'-DDE

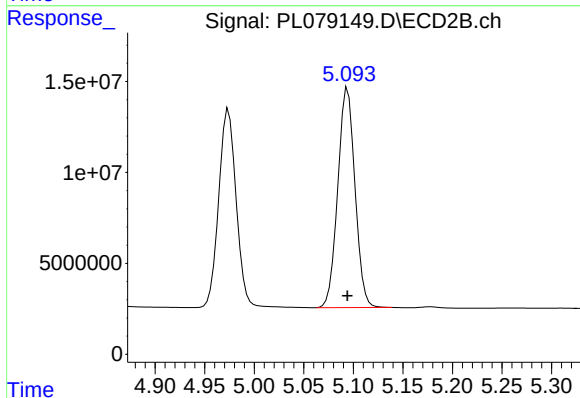
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 132943965
Conc: 46.42 ng/ml



#13 Dieldrin

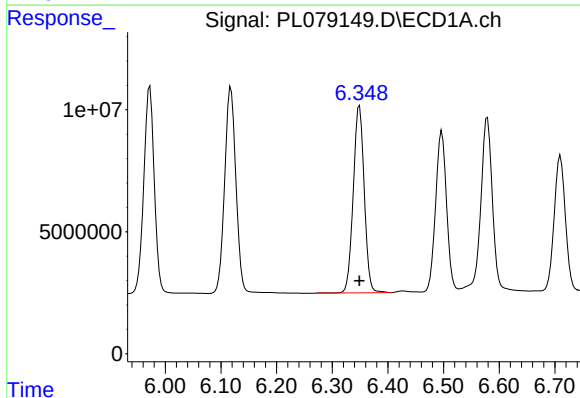
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 117882352
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



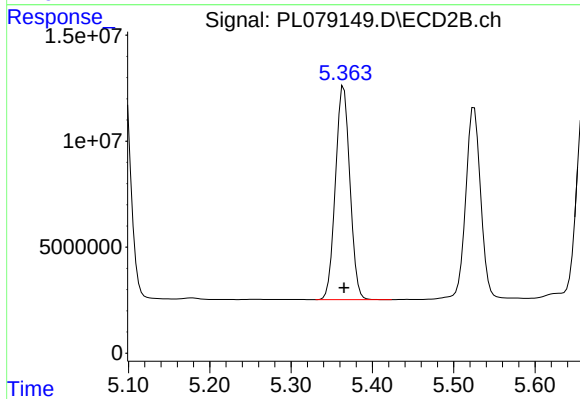
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 146132280
Conc: 47.52 ng/ml



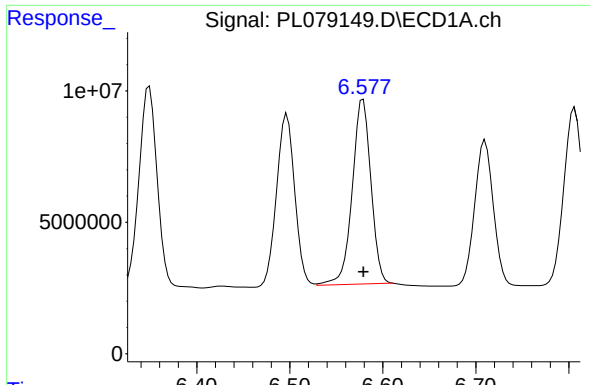
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 105209033
Conc: 47.54 ng/ml



#14 Endrin

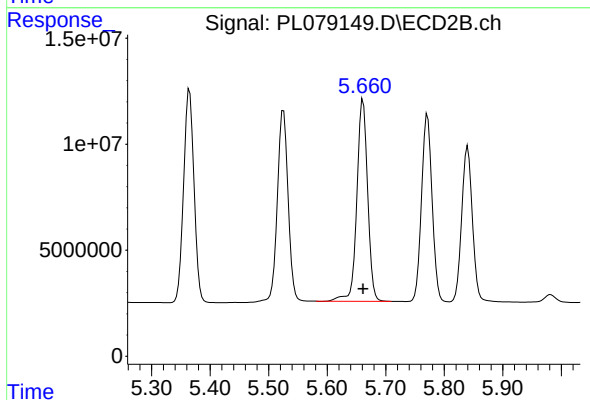
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 124573392
Conc: 47.70 ng/ml



#15 Endosulfan II

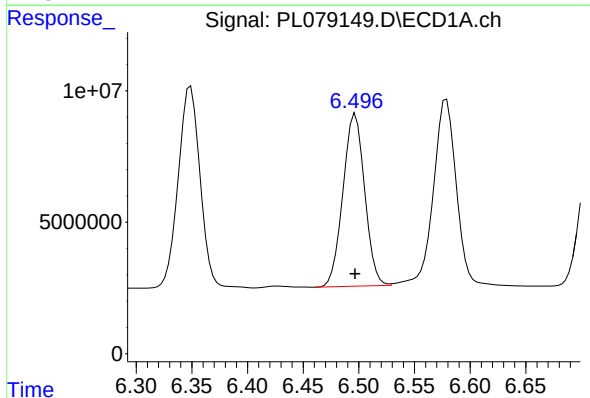
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 98171554
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



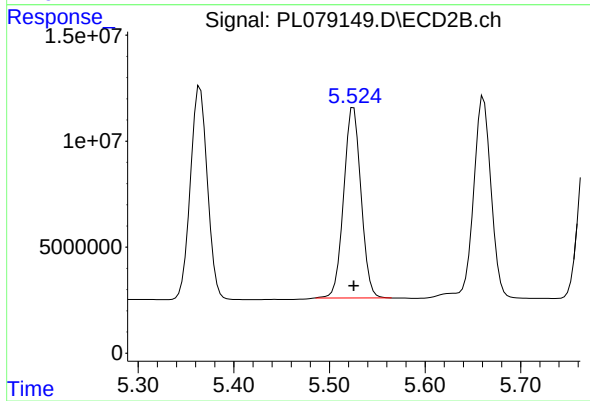
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 122358937
Conc: 45.71 ng/ml



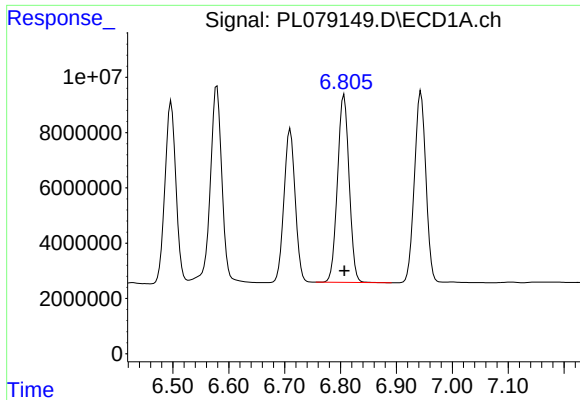
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 88938919
Conc: 50.64 ng/ml



#16 4,4'-DDD

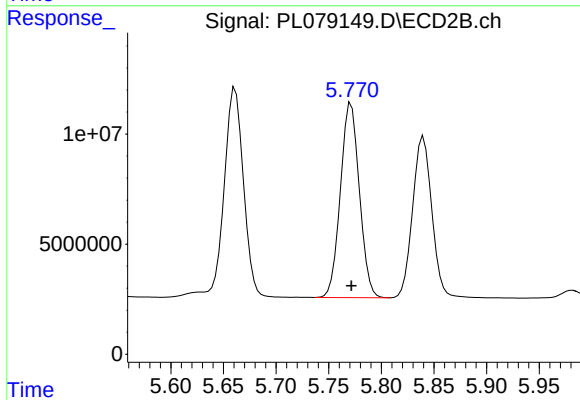
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 113462160
Conc: 48.52 ng/ml



#17 4,4'-DDT

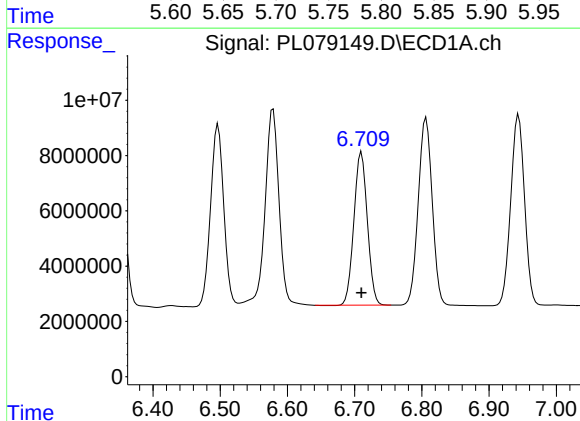
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 98259689
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



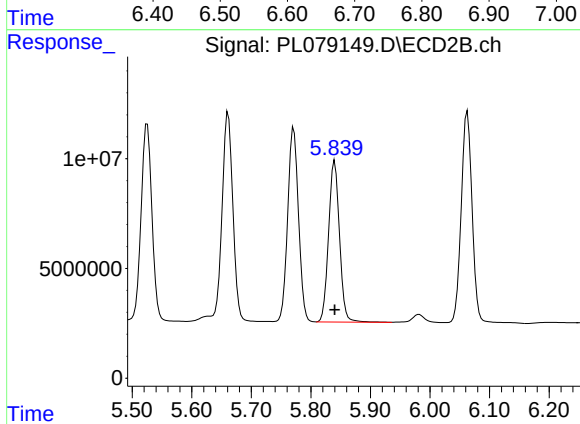
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111073775
Conc: 45.51 ng/ml



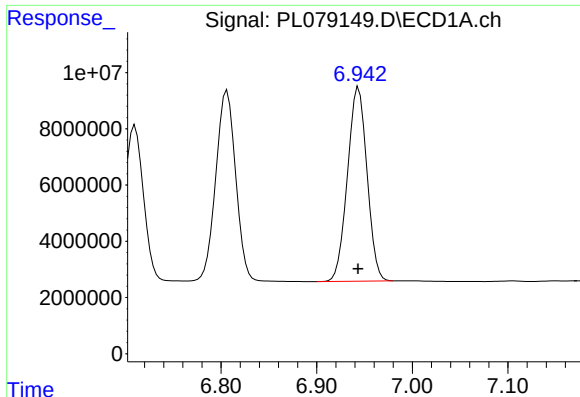
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 76928514
Conc: 48.13 ng/ml



#18 Endrin aldehyde

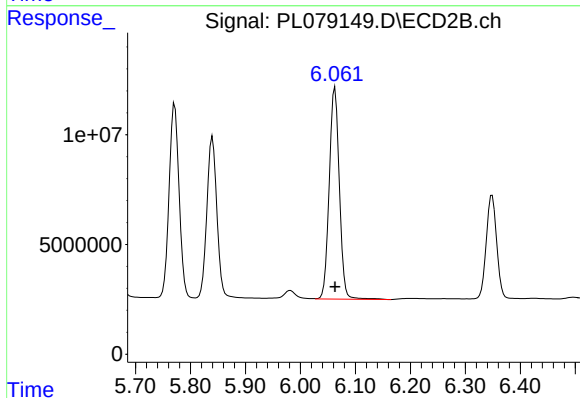
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 93710094
Conc: 44.90 ng/ml



#19 Endosulfan Sulfate

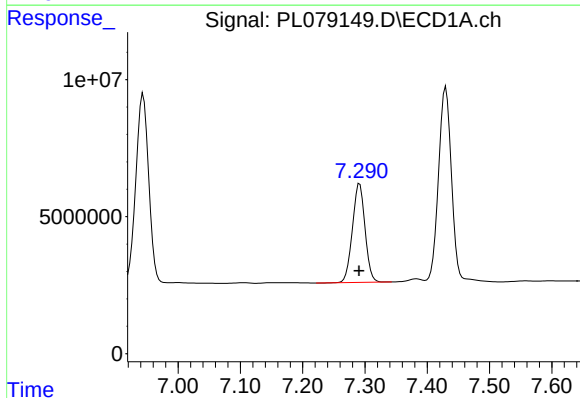
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 98362031
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



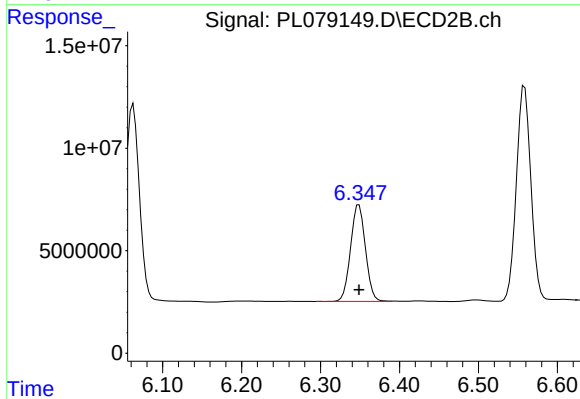
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 123181285
Conc: 47.21 ng/ml



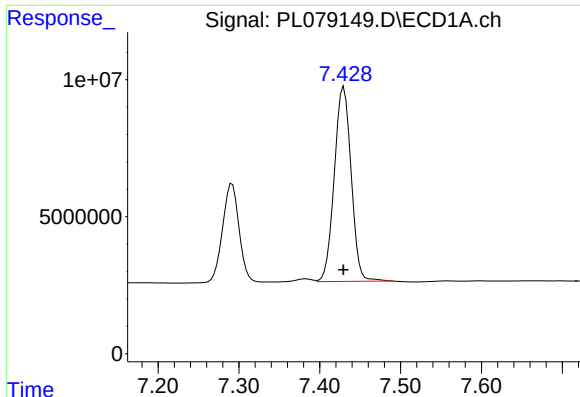
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 51117075
Conc: 47.95 ng/ml



#20 Methoxychlor

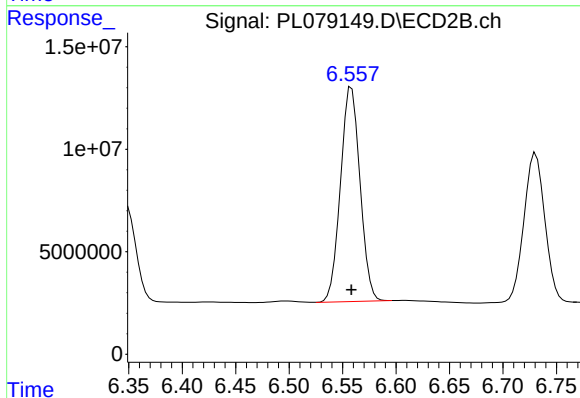
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 61805760
Conc: 46.78 ng/ml



#21 Endrin ketone

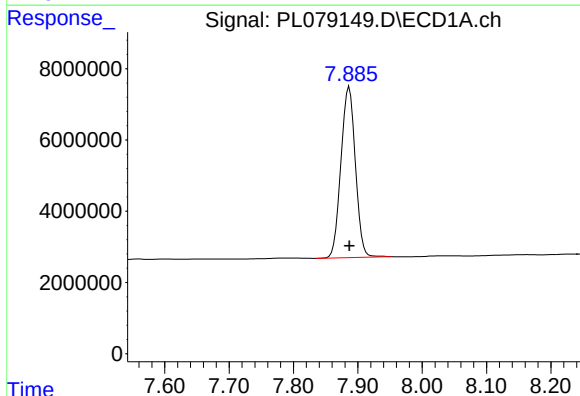
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 102790078
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



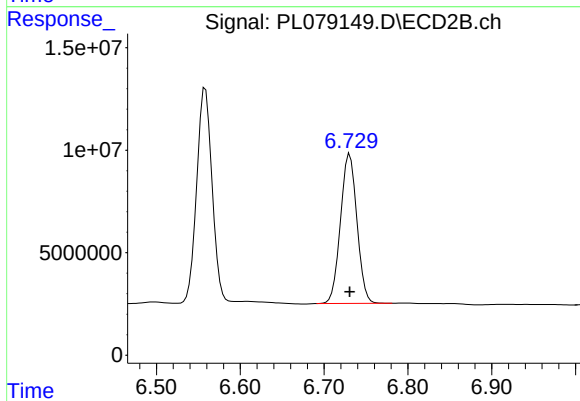
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 133133231
Conc: 47.07 ng/ml



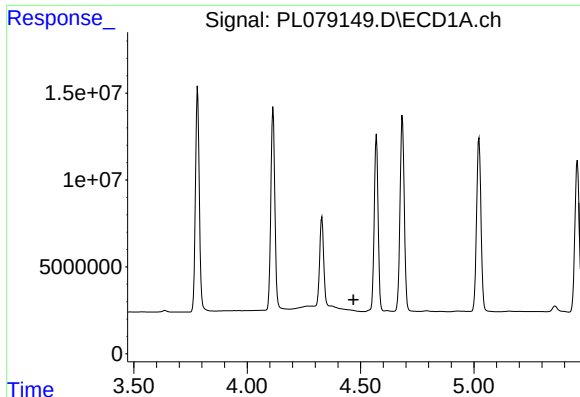
#22 Mirex

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 74820147
Conc: 46.98 ng/ml



#22 Mirex

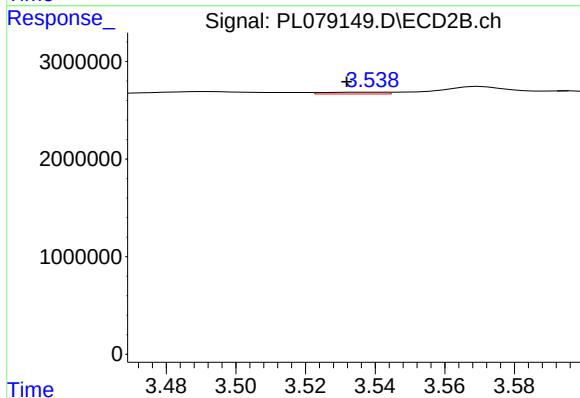
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 99603599
Conc: 47.00 ng/ml



#23 Chlordane-1

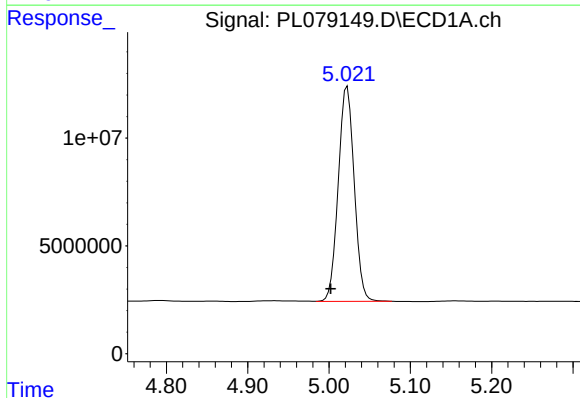
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



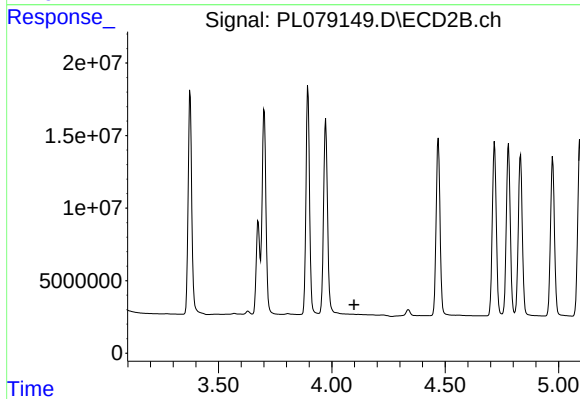
#23 Chlordane-1

R.T.: 3.540 min
Delta R.T.: 0.008 min
Response: 216265
Conc: 2.09 ng/ml



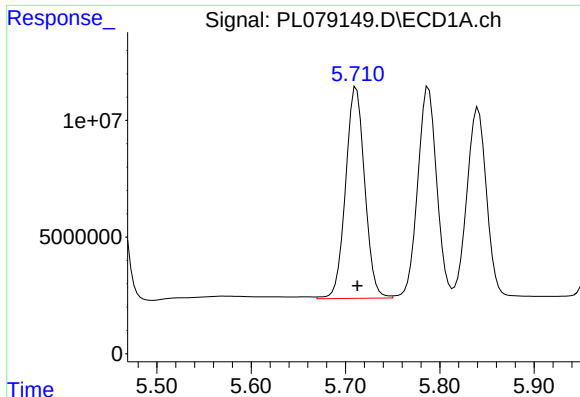
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.020 min
Response: 135720203
Conc: 1333.39 ng/ml



#24 Chlordane-2

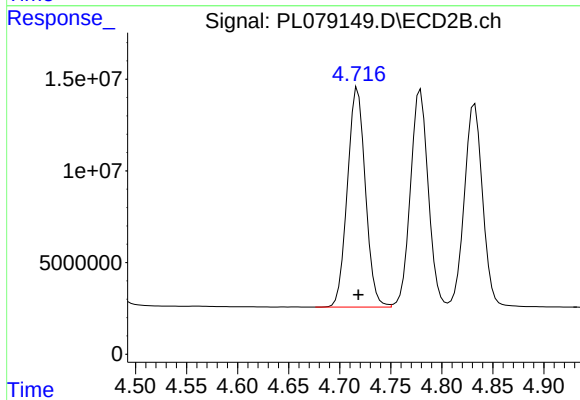
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

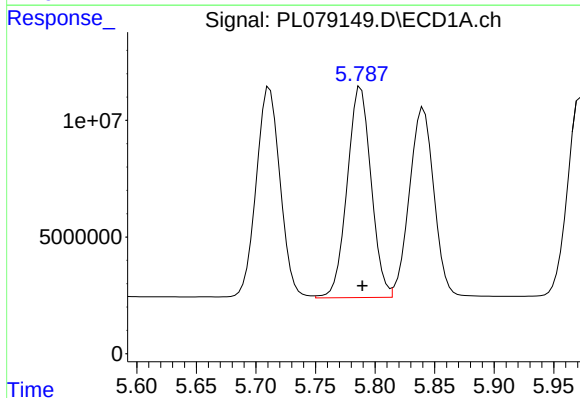
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 127777830
Conc: 331.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



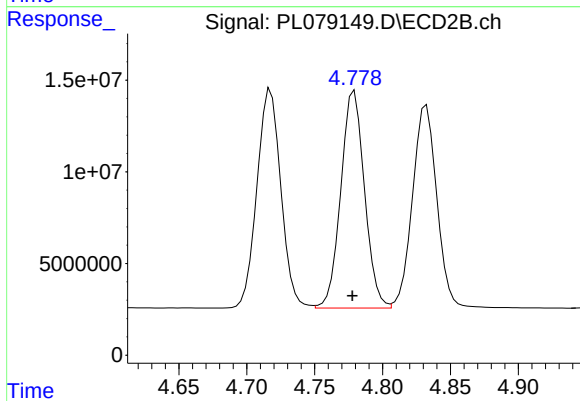
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 146582758
Conc: 460.06 ng/ml



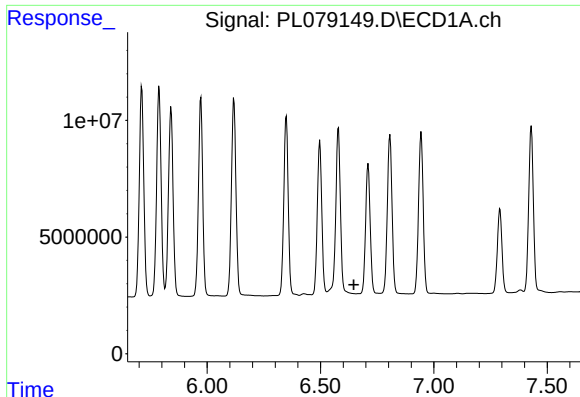
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 126472097
Conc: 267.29 ng/ml



#26 Chlordane-4

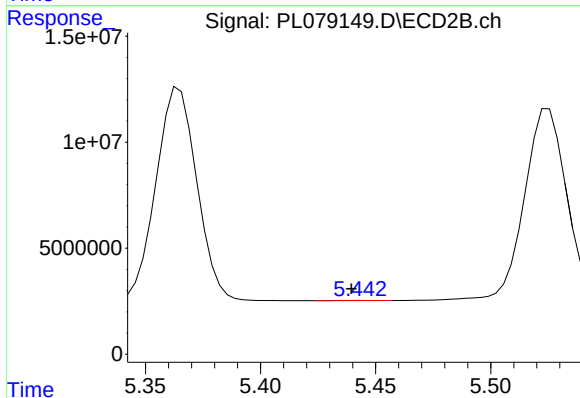
R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 144009746
Conc: 419.65 ng/ml



#27 Chlordane-5

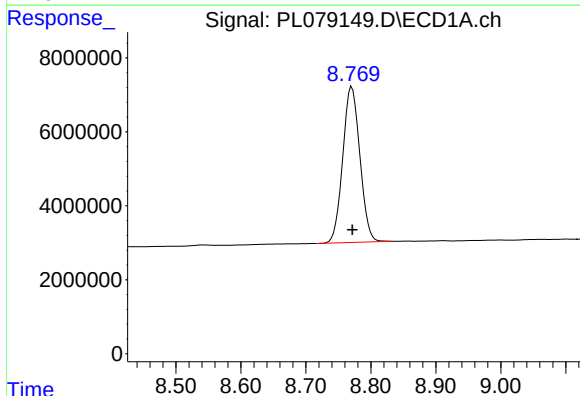
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



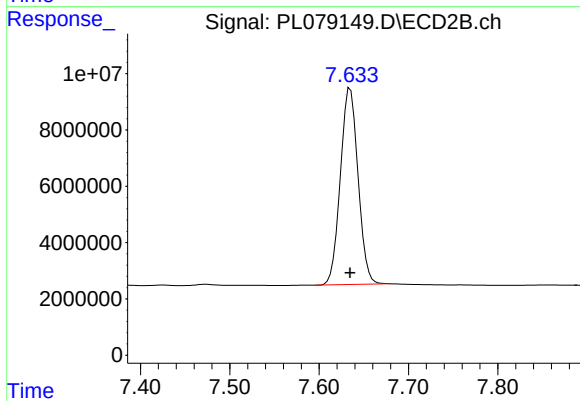
#27 Chlordane-5

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 77001
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 77158071
Conc: 46.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 96004674
Conc: 46.28 ng/ml