

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 14:37
 Operator : AR\AJ
 Sample : N6024-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	41653050	51087918	18.438	18.768
28)	SA Decachlor...	8.766	7.630	23549758	27994084	12.126	11.916
Target Compounds							
2)	A alpha-BHC	3.778	3.051	179.6E6	214.4E6	52.241	49.726
3)	MA gamma-BHC...	4.110	3.371	161.7E6	194.7E6	49.908	49.999
4)	MA Heptachlor	4.680	3.698	157.9E6	184.3E6	47.925	47.896
5)	MB Aldrin	5.018	3.969	153.9E6	191.8E6	49.559	51.661
6)	B beta-BHC	4.326	3.672	65935637	70704507	46.698	46.664
7)	B delta-BHC	4.566	3.891	123.6E6	191.6E6	44.550	49.799
8)	B Heptachlo...	5.452	4.465	138.8E6	163.1E6	48.628	48.334
9)	A Endosulfan I	5.837	4.828	121.0E6	145.7E6	45.501	45.539
10)	B gamma-Chl...	5.708	4.713	136.0E6	159.4E6	47.542	47.104
11)	B alpha-Chl...	5.784	4.775	132.9E6	154.8E6	46.104	46.229
12)	B 4,4'-DDE	5.968	4.970	118.7E6	149.5E6	47.499	48.773
13)	MA Dieldrin	6.114	5.090	127.1E6	157.5E6	46.353	46.724
14)	MA Endrin	6.344	5.361	108.2E6	144.8E6	44.715	47.859
15)	B Endosulfa...	6.574	5.657	104.8E6	128.1E6	46.430	45.792
16)	A 4,4'-DDD	6.493	5.521	94016443	111.0E6	47.387	44.381
17)	MA 4,4'-DDT	6.802	5.767	105.7E6	126.2E6	46.614	48.274
18)	B Endrin al...	6.706	5.835	85246171	100.6E6	47.067	47.245
19)	B Endosulfa...	6.939	6.058	103.9E6	119.9E6	44.805	42.506
20)	A Methoxychlor	7.287	6.344	51066915	58323176	42.330	42.911
21)	B Endrin ke...	7.425	6.554	107.1E6	132.7E6	43.398	43.091
22)	Mirex	7.881	6.725	83564295	97077420	44.118	41.047
23)	Chlordane-1	0.000	3.546f	0	478082	N.D.	4.495 #
24)	Chlordane-2	5.018f	0.000	153.9E6	0	1460.511	N.D. #
25)	Chlordane-3	5.708	4.713	136.0E6	159.4E6	327.595	476.850 #
26)	Chlordane-4	5.784	4.775	132.9E6	154.8E6	261.116	427.274 #

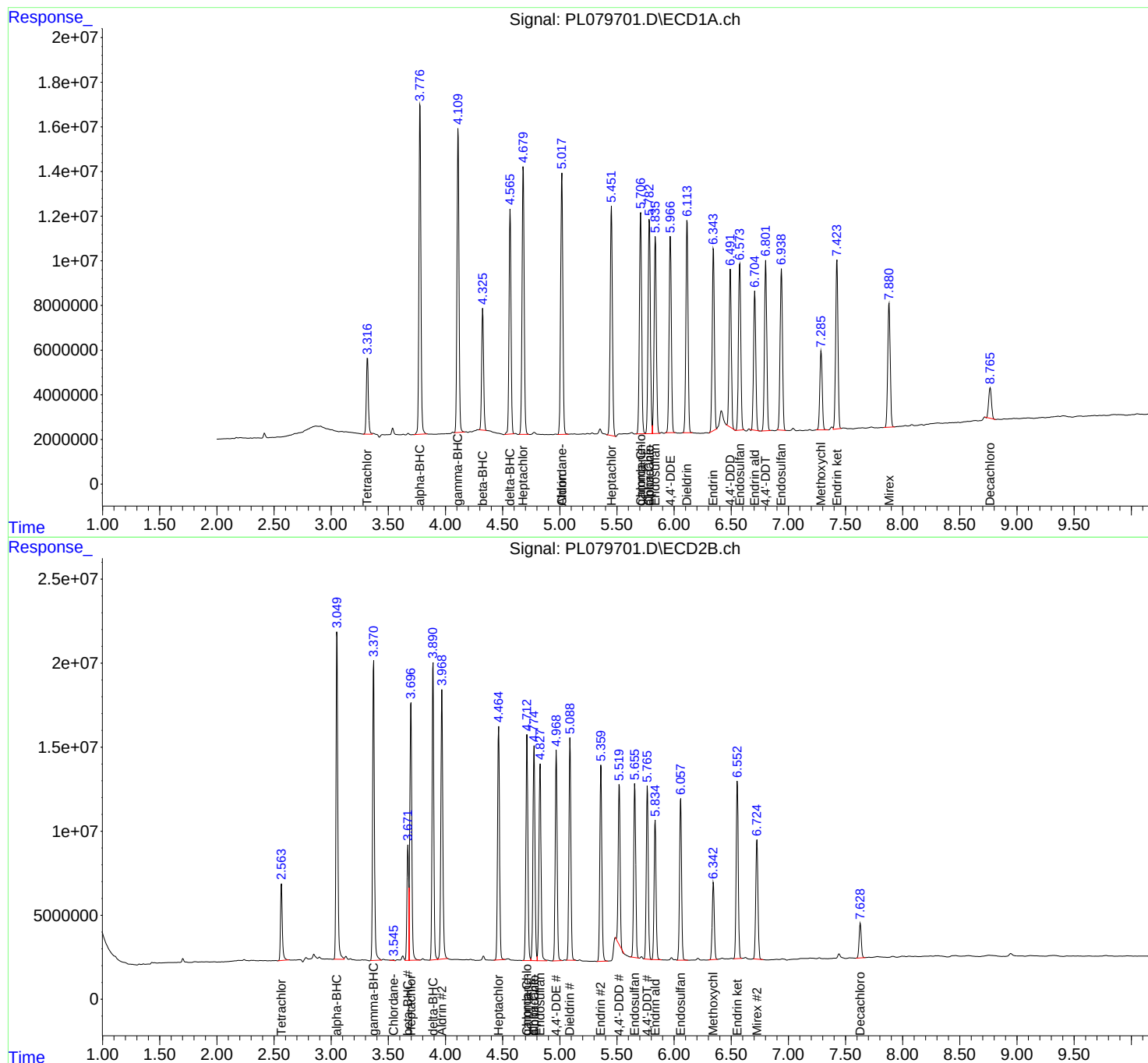
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

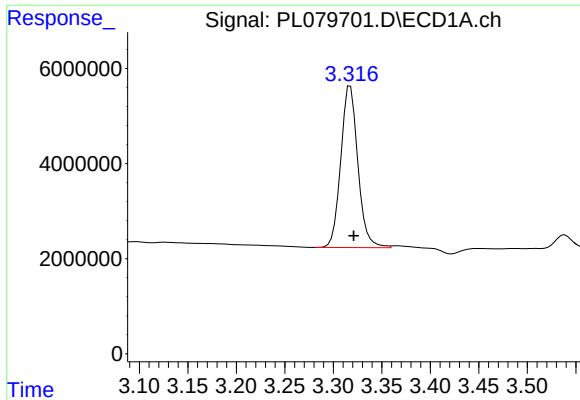
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 14:37
Operator : AR\AJ
Sample : N6024-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:45:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

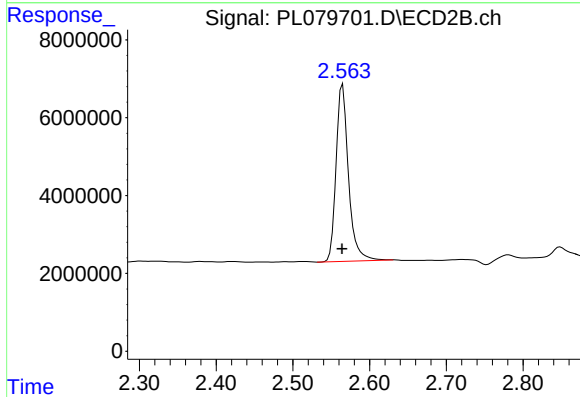




#1 Tetrachloro-m-xylene

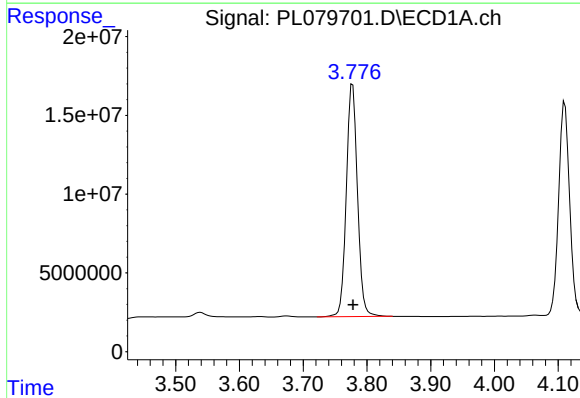
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 41653050
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



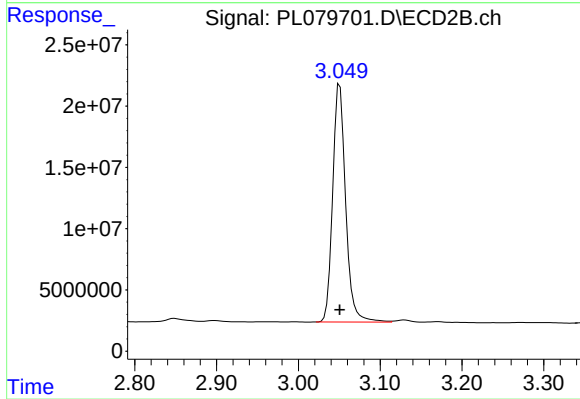
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 51087918
Conc: 18.77 ng/ml



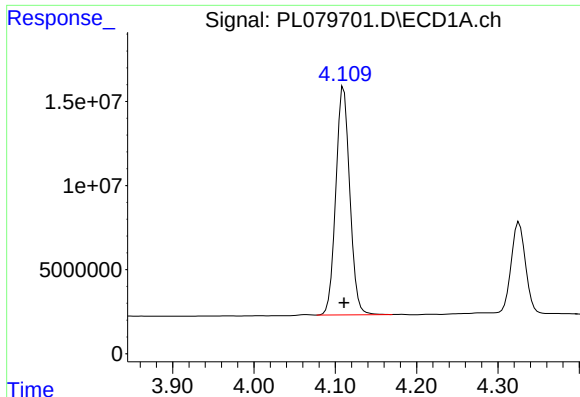
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 179644727
Conc: 52.24 ng/ml



#2 alpha-BHC

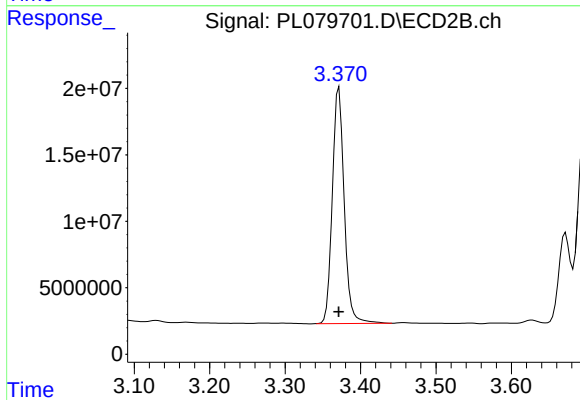
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 214420540
Conc: 49.73 ng/ml



#3 gamma-BHC (Lindane)

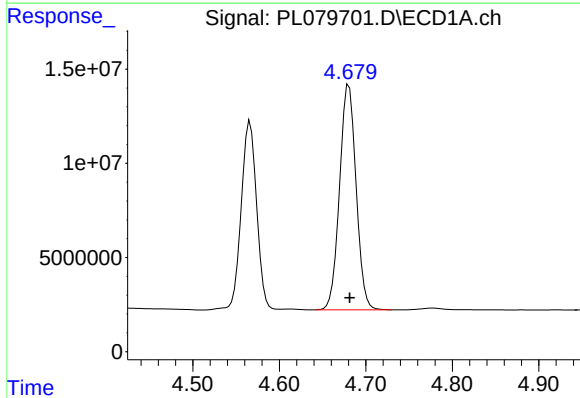
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 161740852
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



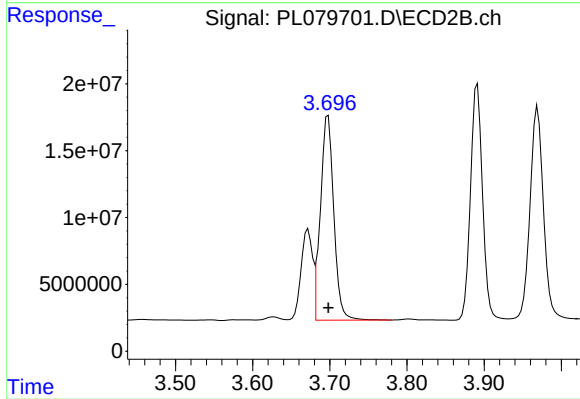
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 194677869
Conc: 50.00 ng/ml



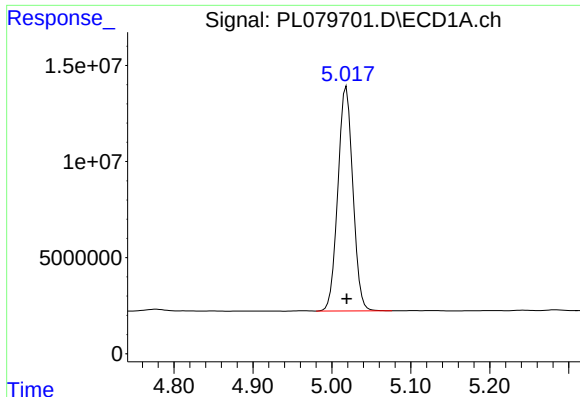
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 157925723
Conc: 47.93 ng/ml



#4 Heptachlor

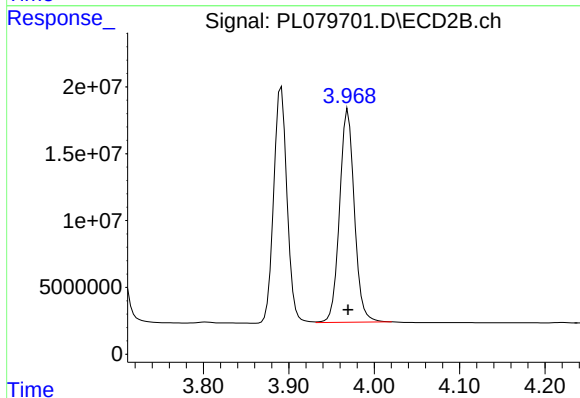
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 184291354
Conc: 47.90 ng/ml



#5 Aldrin

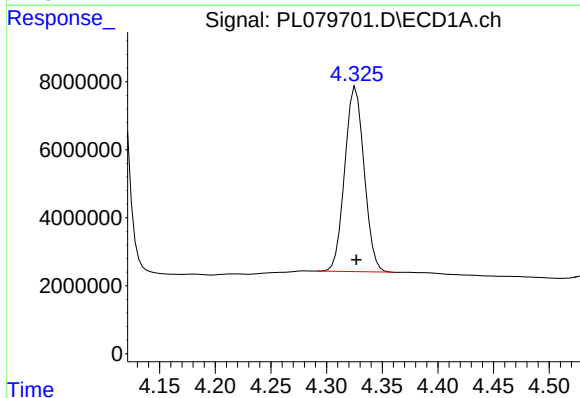
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 153898215
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



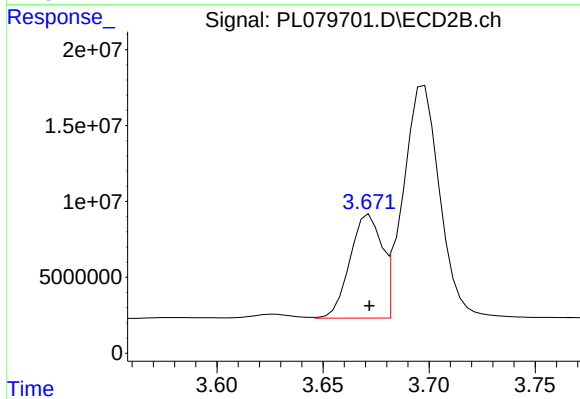
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 191810273
Conc: 51.66 ng/ml



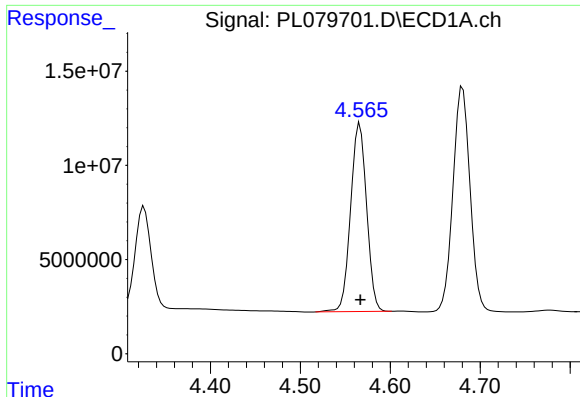
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 65935637
Conc: 46.70 ng/ml



#6 beta-BHC

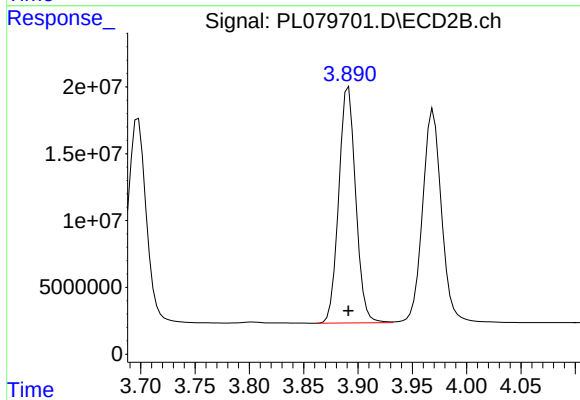
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 70704507
Conc: 46.66 ng/ml



#7 delta-BHC

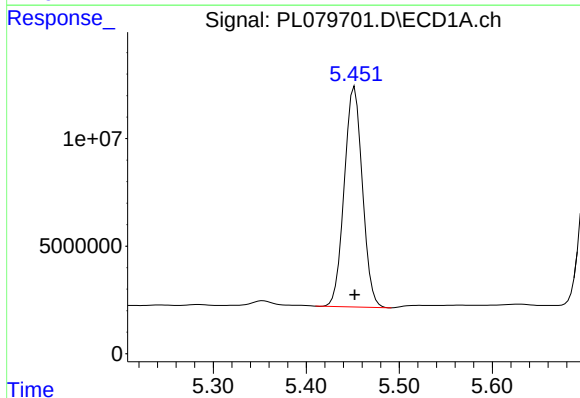
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 123598836
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



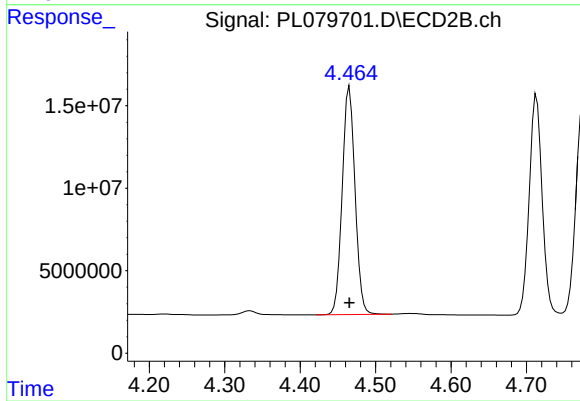
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 191589015
Conc: 49.80 ng/ml



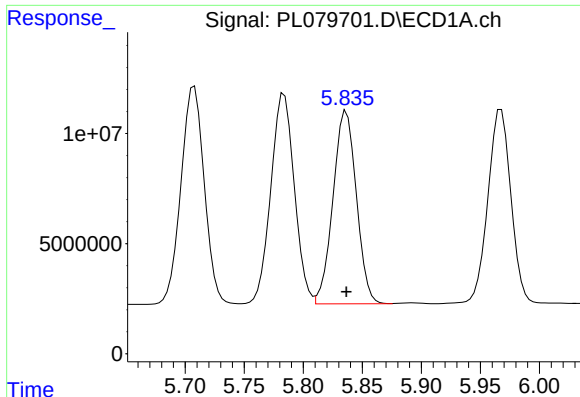
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 138832152
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

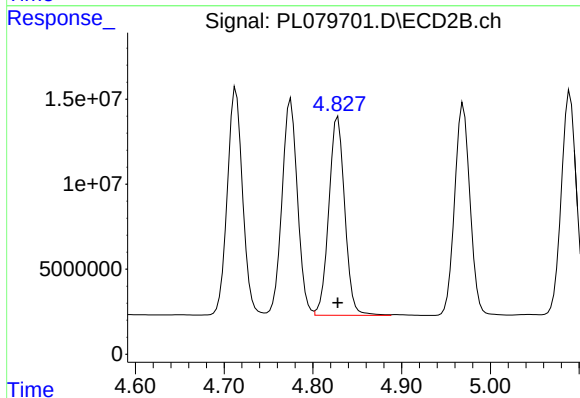
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 163145798
Conc: 48.33 ng/ml



#9 Endosulfan I

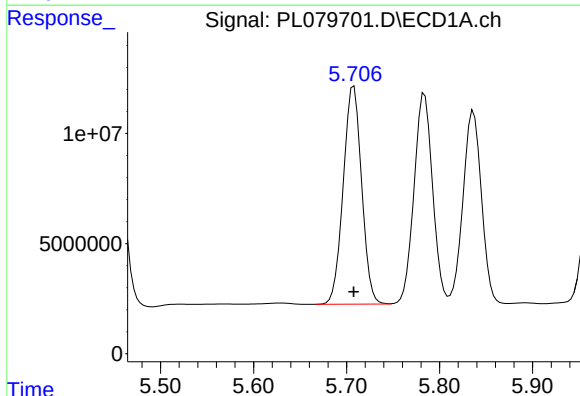
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 120973576
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



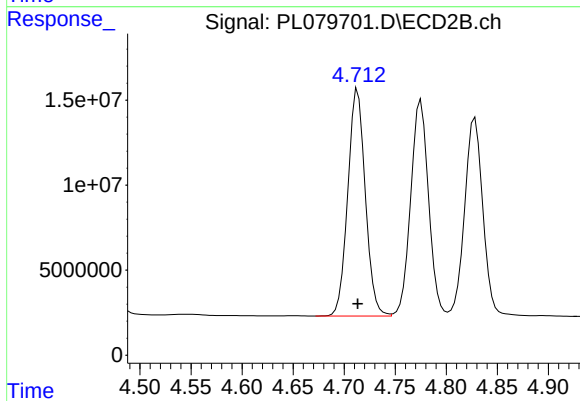
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 145716484
Conc: 45.54 ng/ml



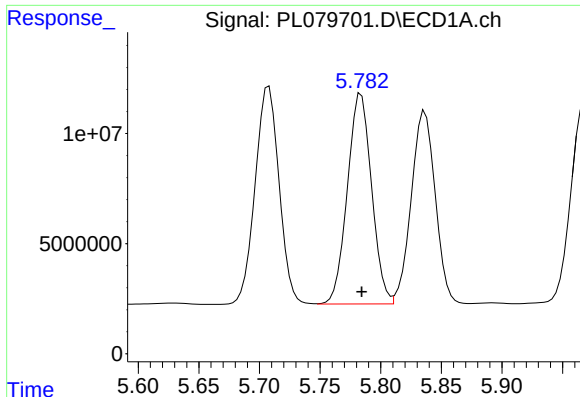
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 136026868
Conc: 47.54 ng/ml



#10 gamma-Chlordane

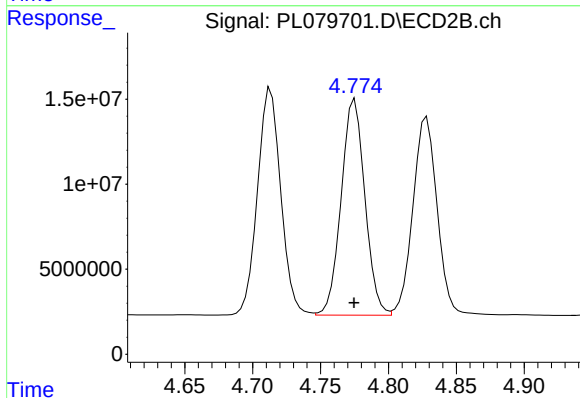
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 159412889
Conc: 47.10 ng/ml



#11 alpha-Chlordane

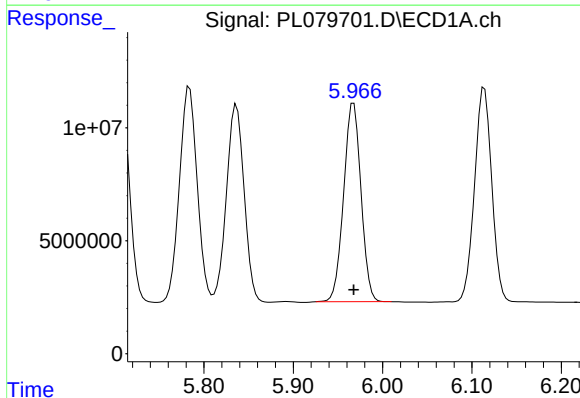
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 132854162
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



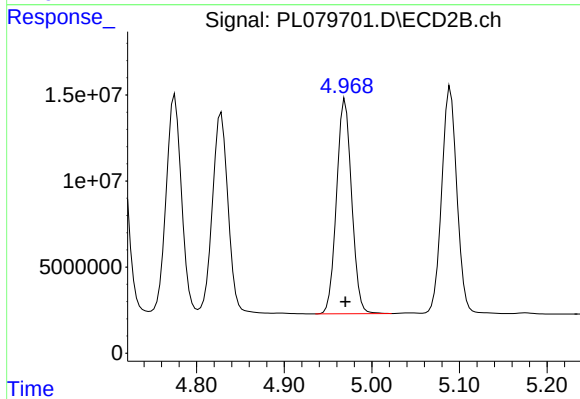
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 154828468
Conc: 46.23 ng/ml



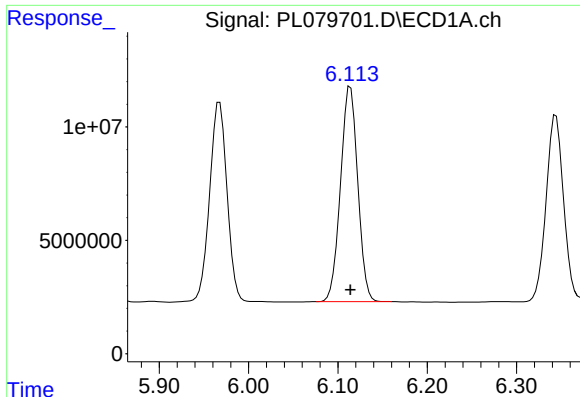
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 118670934
Conc: 47.50 ng/ml



#12 4,4'-DDE

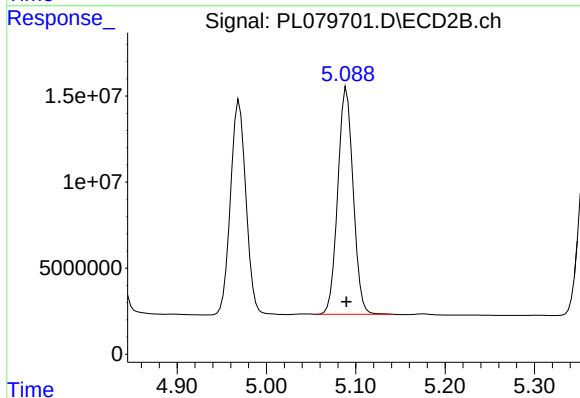
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 149544174
Conc: 48.77 ng/ml



#13 Dieldrin

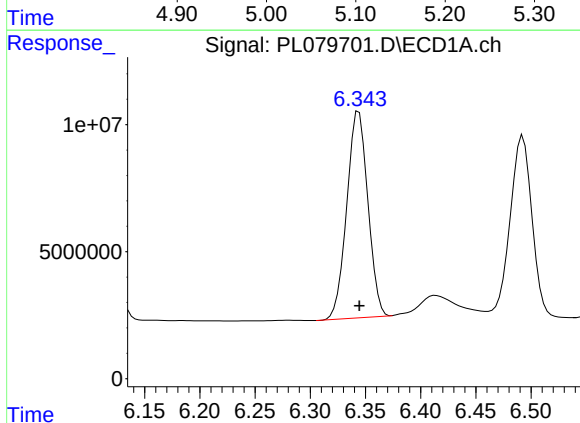
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 127139647
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



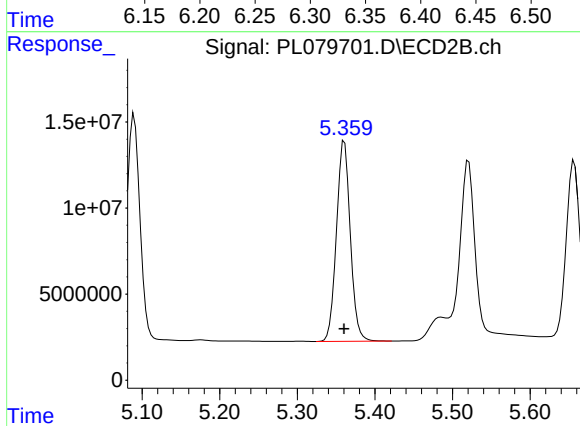
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 157512655
Conc: 46.72 ng/ml



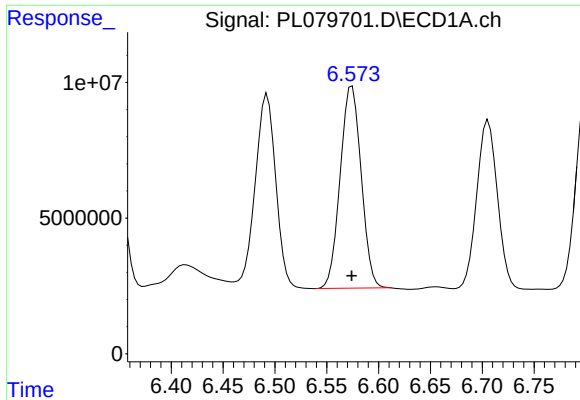
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 108174361
Conc: 44.72 ng/ml



#14 Endrin

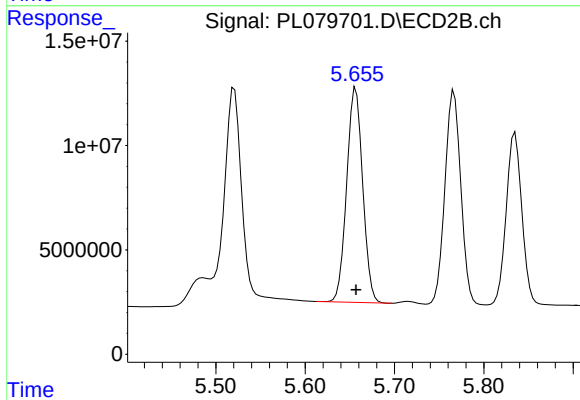
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 144760034
Conc: 47.86 ng/ml



#15 Endosulfan II

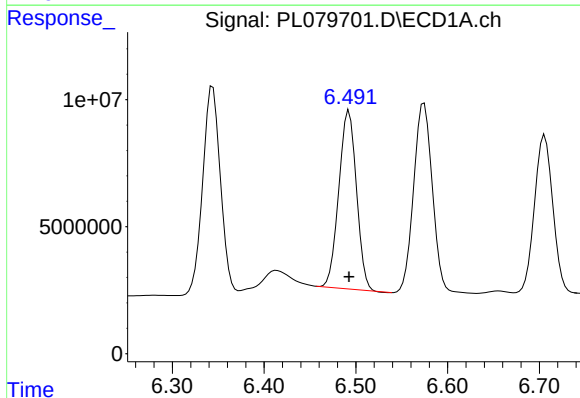
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 104812490
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



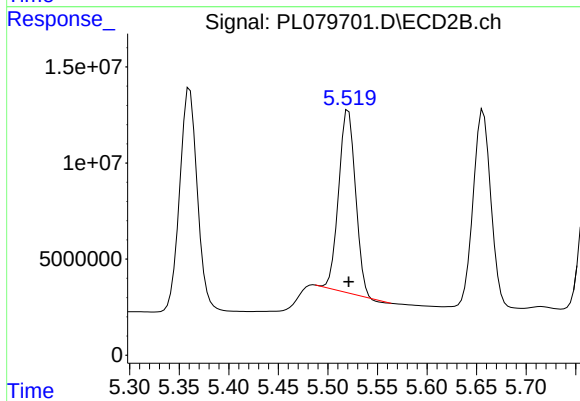
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 128135841
Conc: 45.79 ng/ml



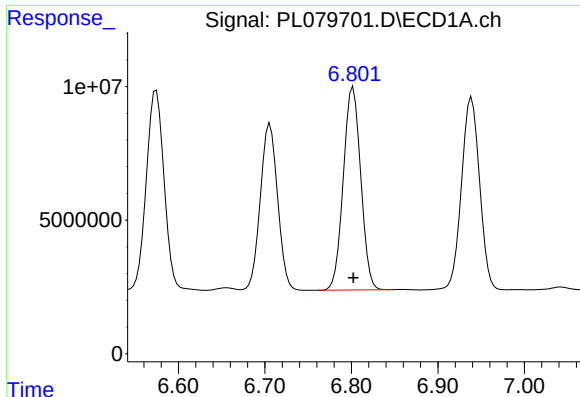
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 94016443
Conc: 47.39 ng/ml



#16 4,4'-DDD

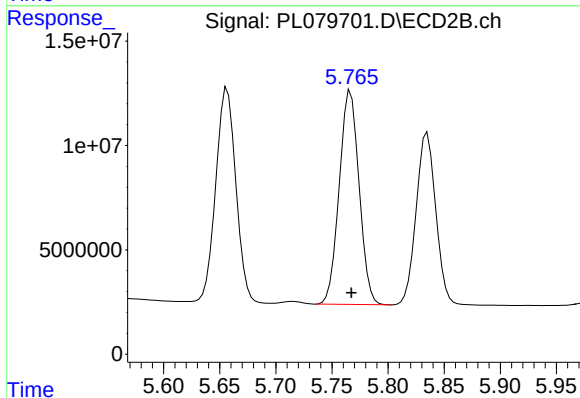
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 111019049
Conc: 44.38 ng/ml



#17 4,4'-DDT

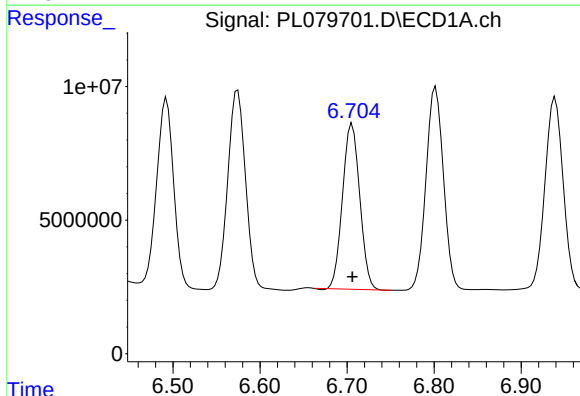
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 105737640
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



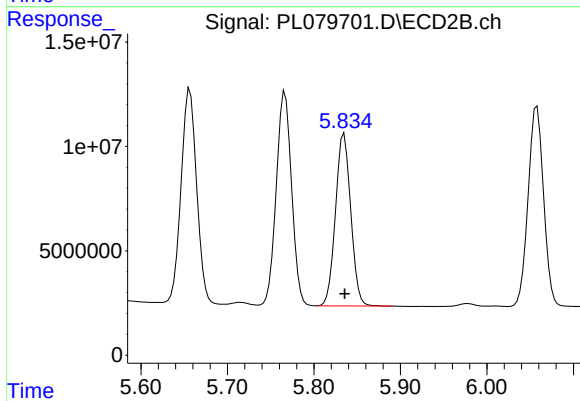
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 126167637
Conc: 48.27 ng/ml



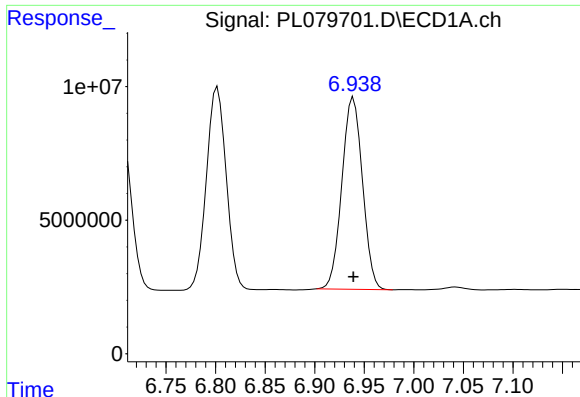
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 85246171
Conc: 47.07 ng/ml



#18 Endrin aldehyde

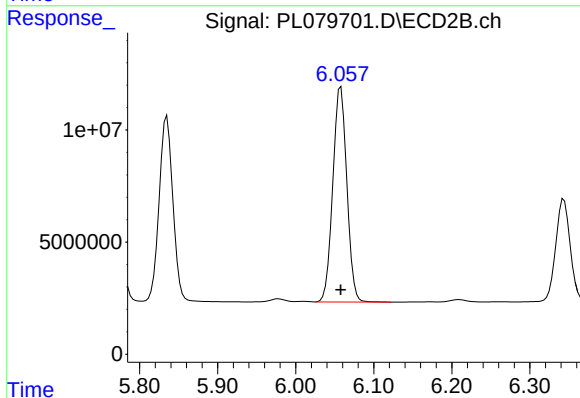
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 100557048
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

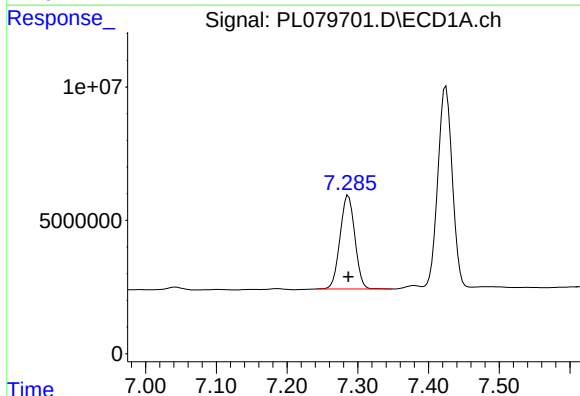
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 103898607
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



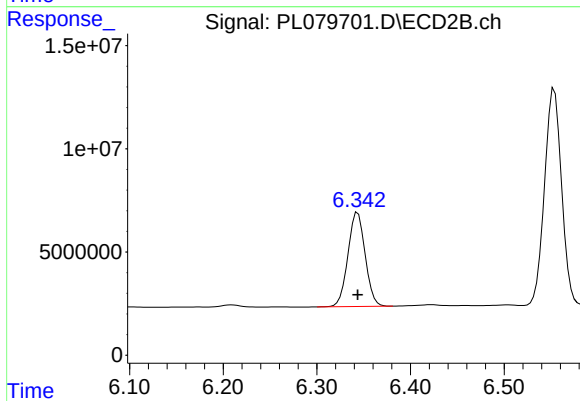
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 119937515
Conc: 42.51 ng/ml



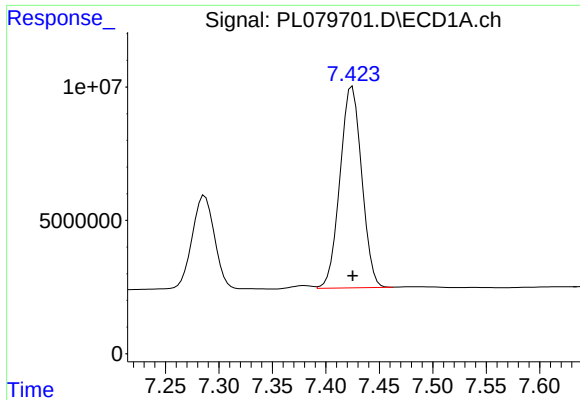
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 51066915
Conc: 42.33 ng/ml



#20 Methoxychlor

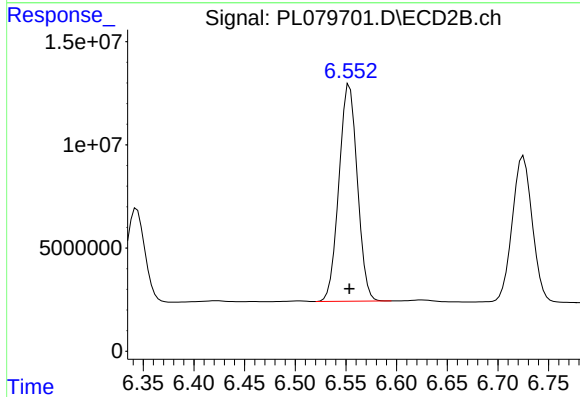
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 58323176
Conc: 42.91 ng/ml



#21 Endrin ketone

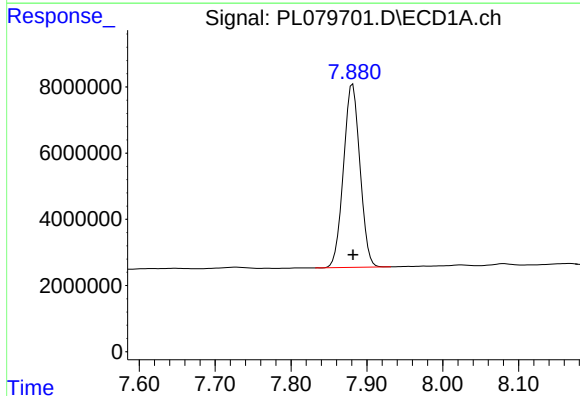
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 107072461
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



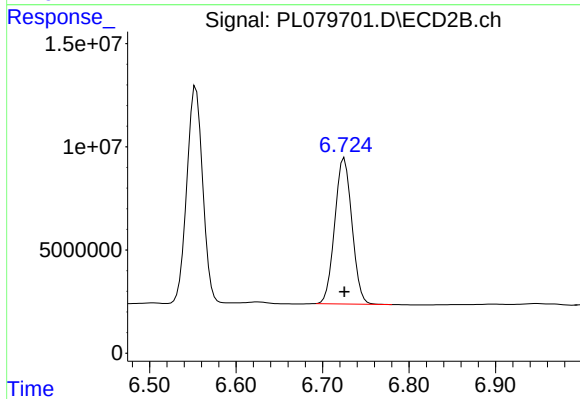
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 132716464
Conc: 43.09 ng/ml



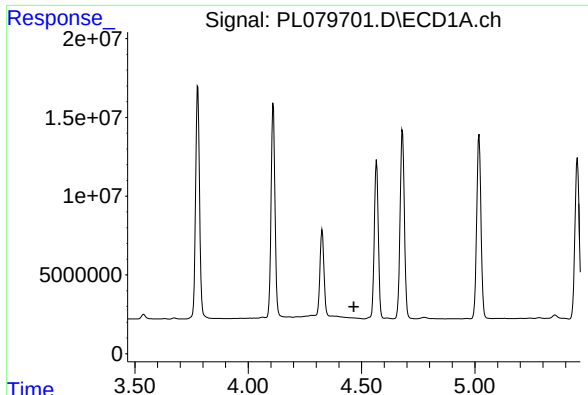
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 83564295
Conc: 44.12 ng/ml



#22 Mirex

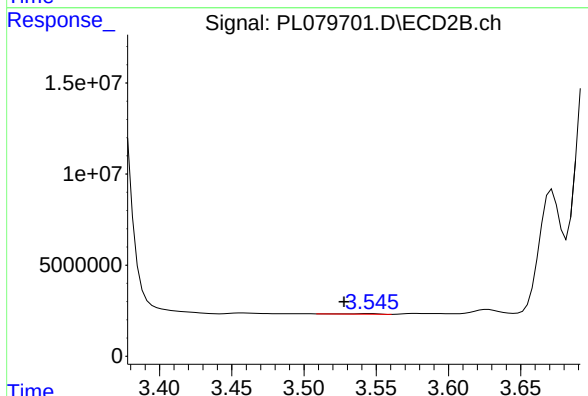
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 97077420
Conc: 41.05 ng/ml



#23 Chlordane-1

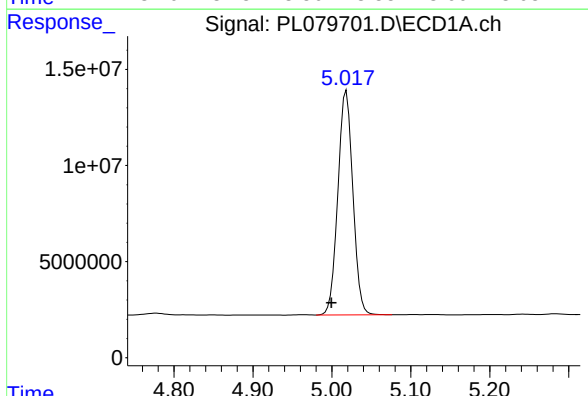
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



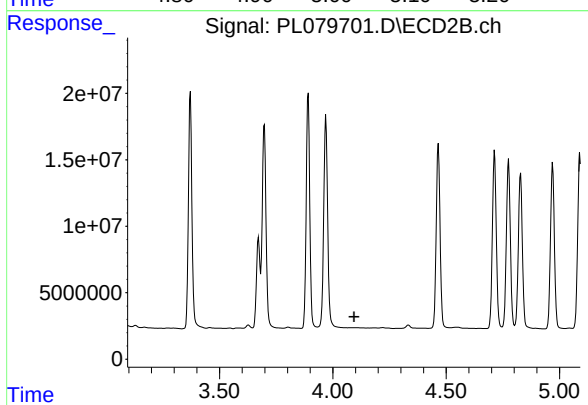
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.019 min
Response: 478082
Conc: 4.49 ng/ml



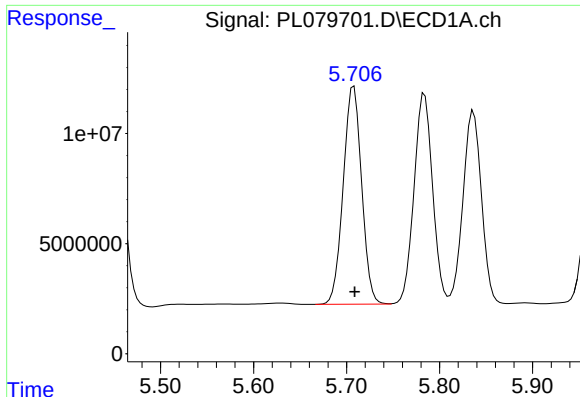
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 153898215
Conc: 1460.51 ng/ml



#24 Chlordane-2

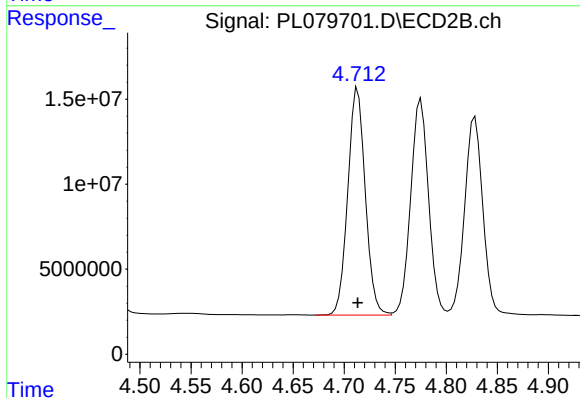
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

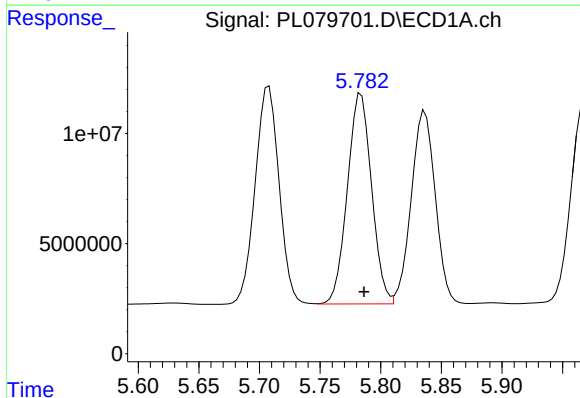
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 136026868
Conc: 327.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



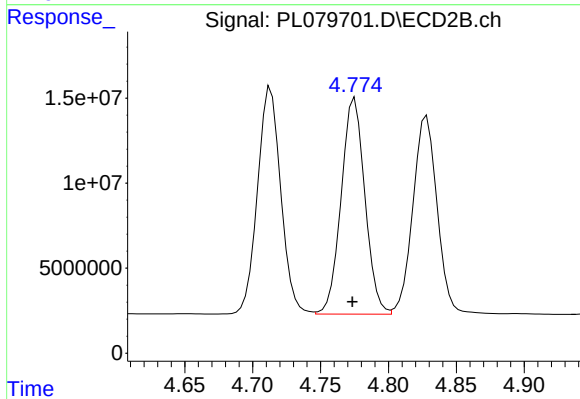
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 159412889
Conc: 476.85 ng/ml



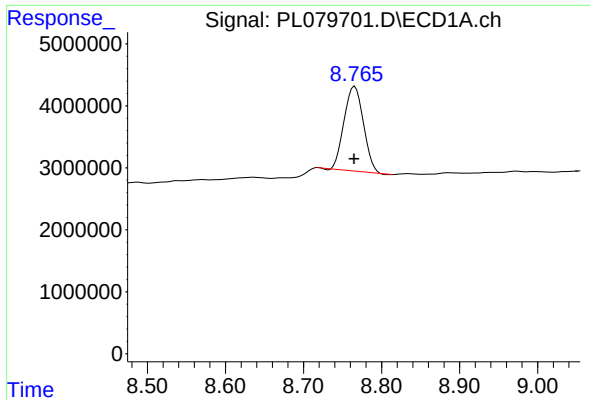
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 132854162
Conc: 261.12 ng/ml



#26 Chlordane-4

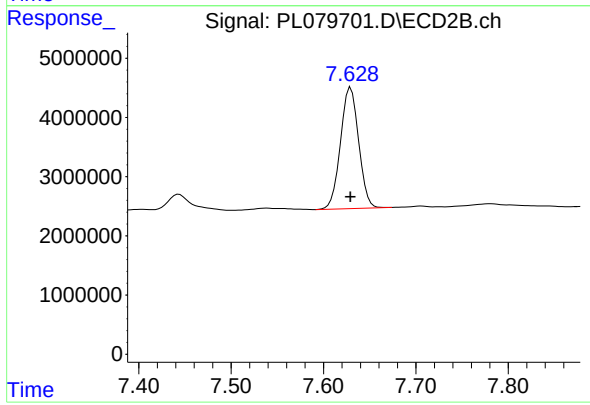
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 154828468
Conc: 427.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 23549758
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 27994084
Conc: 11.92 ng/ml