

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 14:51
 Operator : AR\AJ
 Sample : N6024-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:46:54 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	2.564	41955230	51016905	18.572	18.742
28)	SA Decachlor...	8.765	7.630	23637892	28254459	12.171	12.027
Target Compounds							
2)	A alpha-BHC	3.778	3.051	180.2E6	215.3E6	52.417	49.928
3)	MA gamma-BHC...	4.111	3.371	162.9E6	194.7E6	50.262	50.008
4)	MA Heptachlor	4.681	3.698	158.9E6	184.7E6	48.222	47.997
5)	MB Aldrin	5.019	3.969	153.1E6	192.6E6	49.294	51.865
6)	B beta-BHC	4.327	3.672	66409536	71463274	47.034	47.165
7)	B delta-BHC	4.567	3.891	127.4E6	192.0E6	45.926	49.910
8)	B Heptachlo...	5.452	4.465	138.1E6	164.4E6	48.376	48.698
9)	A Endosulfan I	5.836	4.828	122.4E6	149.6E6	46.043	46.746
10)	B gamma-Chl...	5.708	4.713	137.6E6	162.7E6	48.077	48.074
11)	B alpha-Chl...	5.784	4.775	134.7E6	157.7E6	46.732	47.078
12)	B 4,4'-DDE	5.968	4.969	118.6E6	153.2E6	47.486	49.962
13)	MA Dieldrin	6.114	5.090	127.2E6	159.6E6	46.362	47.332
14)	MA Endrin	6.345	5.360	110.8E6	144.6E6	45.795	47.792
15)	B Endosulfa...	6.574	5.657	105.9E6	130.0E6	46.933	46.454
16)	A 4,4'-DDD	6.493	5.521	96546100	116.7E6	48.662	46.664
17)	MA 4,4'-DDT	6.802	5.767	105.7E6	126.6E6	46.611	48.435
18)	B Endrin al...	6.706	5.835	87240685	101.0E6	48.169	47.438
19)	B Endosulfa...	6.939	6.058	103.4E6	122.0E6	44.584	43.227
20)	A Methoxychlor	7.287	6.344	51111373	57168455	42.367	42.061
21)	B Endrin ke...	7.426	6.554	107.3E6	133.3E6	43.476	43.287
22)	Mirex	7.882	6.725	84002709	99343766	44.349	42.005
23)	Chlordane-1	0.000	3.546f	0	570630	N.D.	5.365 #
24)	Chlordane-2	5.019f	0.000	153.1E6	0	1452.694	N.D. #
25)	Chlordane-3	5.708	4.713	137.6E6	162.7E6	331.283	486.664 #
26)	Chlordane-4	5.784	4.775	134.7E6	157.7E6	264.669	435.124 #

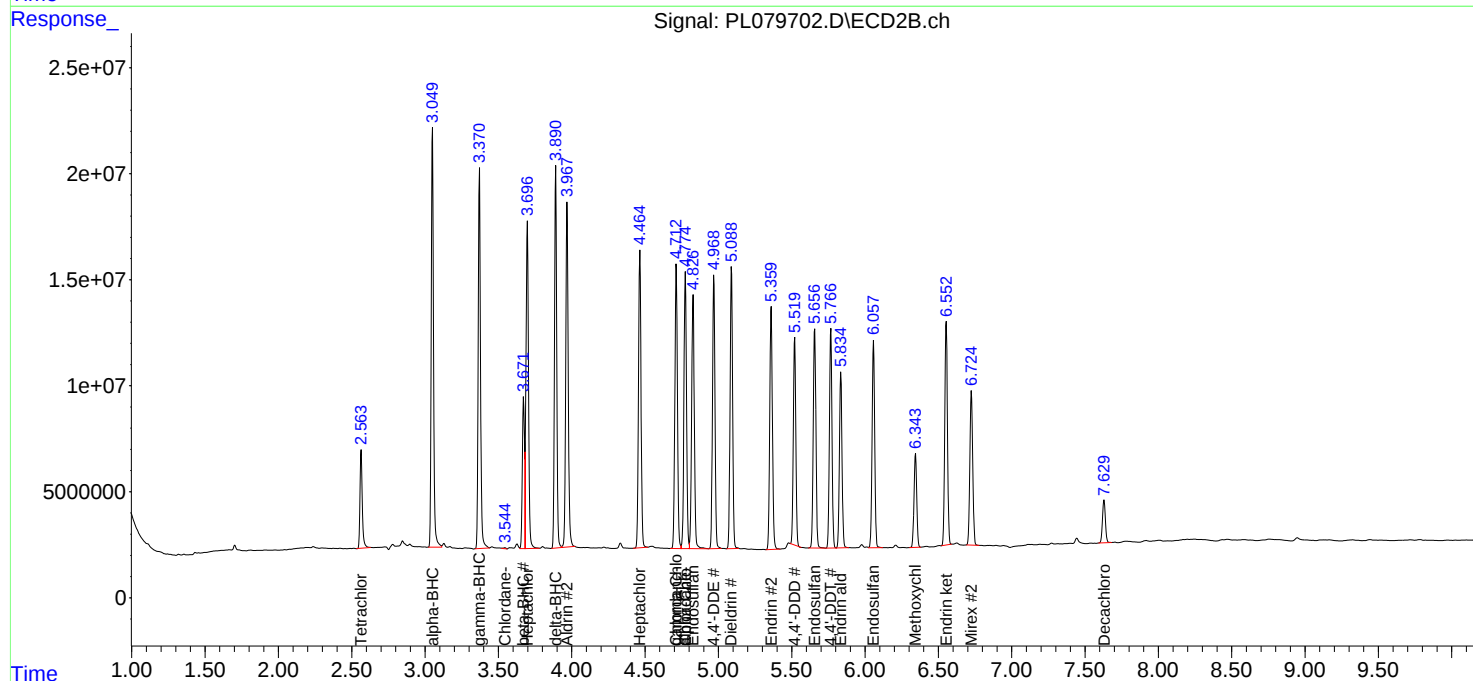
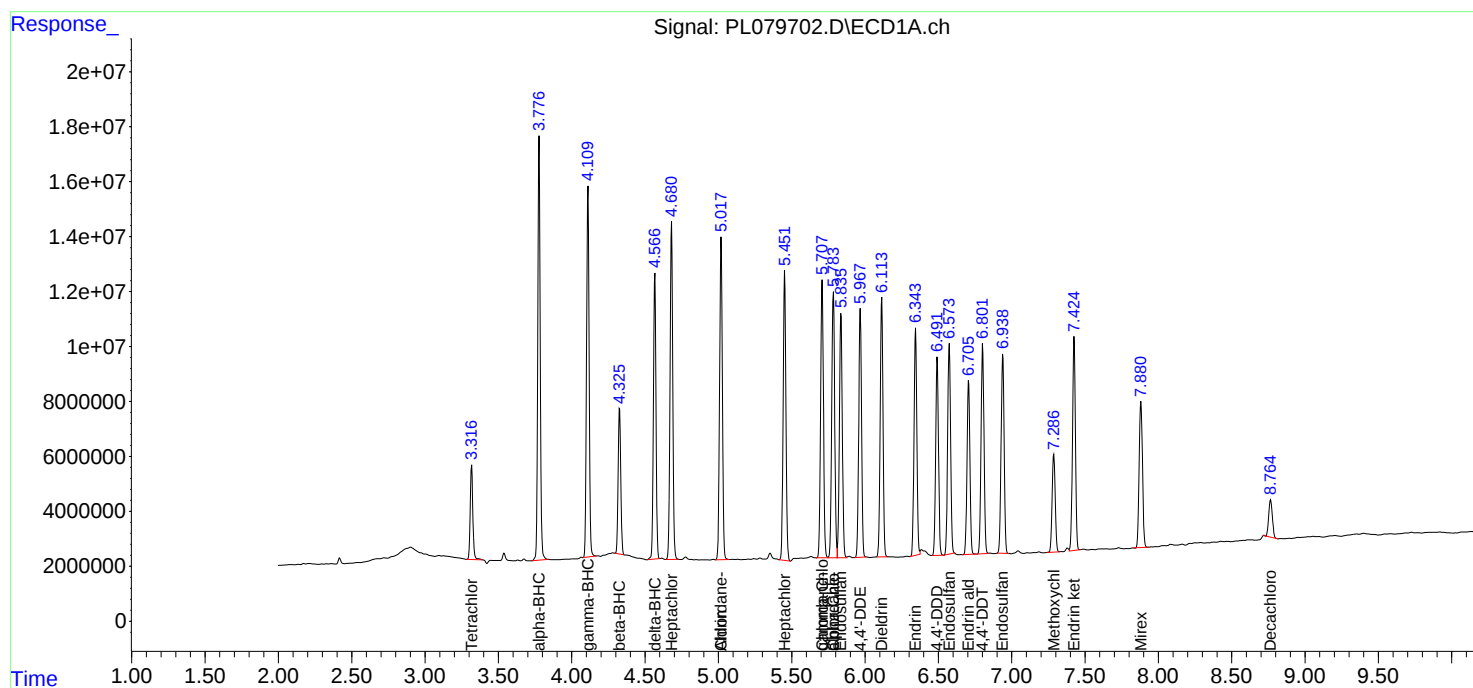
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

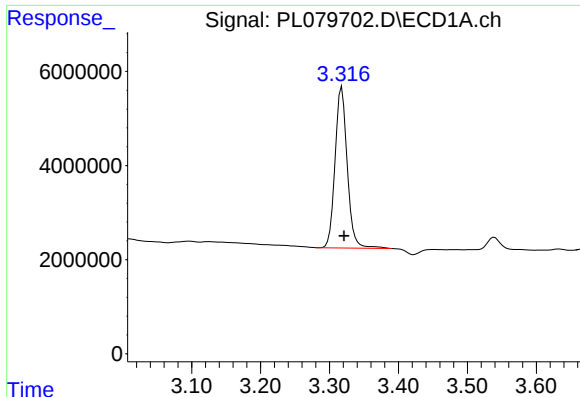
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 14:51
Operator : AR\AJ
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 20:46:54 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

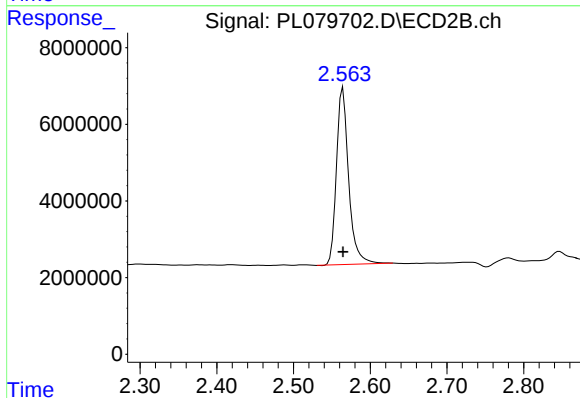




#1 Tetrachloro-m-xylene

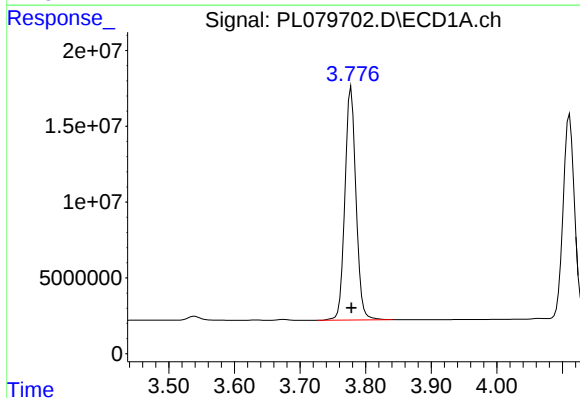
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 41955230
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



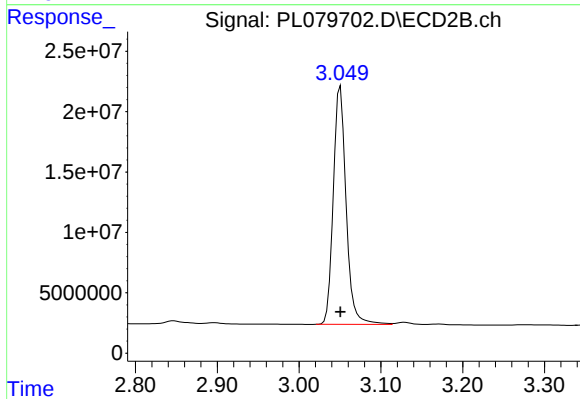
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 51016905
Conc: 18.74 ng/ml



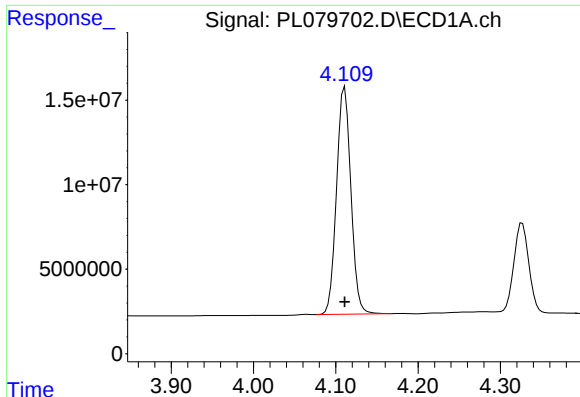
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 180247872
Conc: 52.42 ng/ml



#2 alpha-BHC

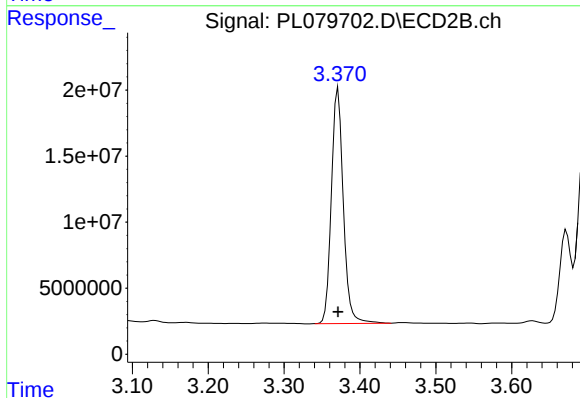
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 215288347
Conc: 49.93 ng/ml



#3 gamma-BHC (Lindane)

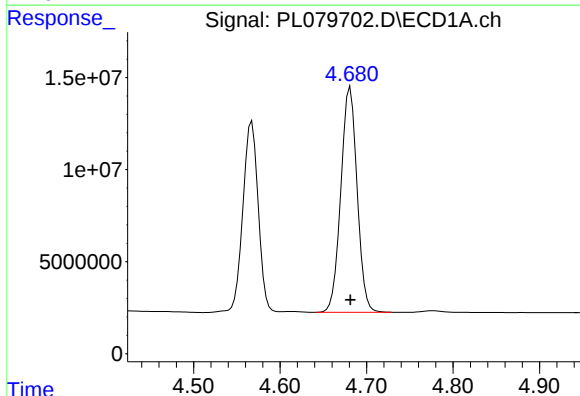
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 162888505
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



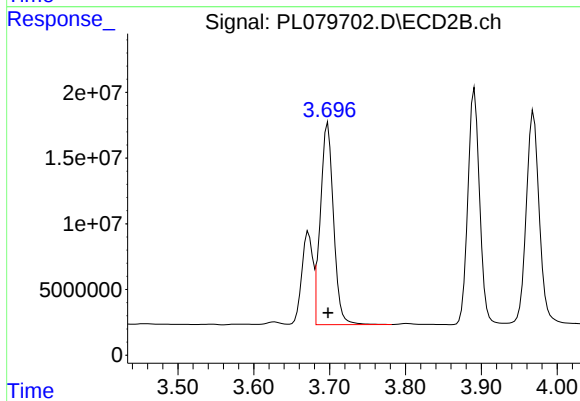
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 194713317
Conc: 50.01 ng/ml



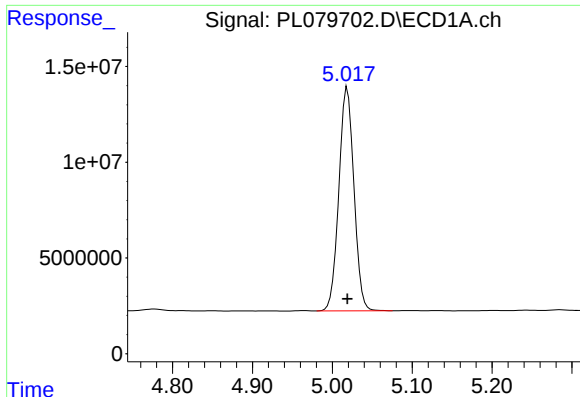
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 158902397
Conc: 48.22 ng/ml



#4 Heptachlor

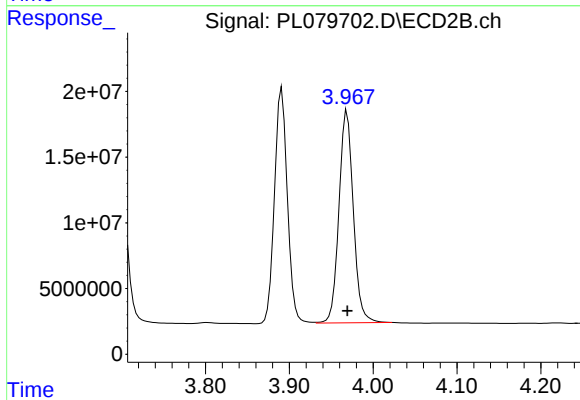
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 184679176
Conc: 48.00 ng/ml



#5 Aldrin

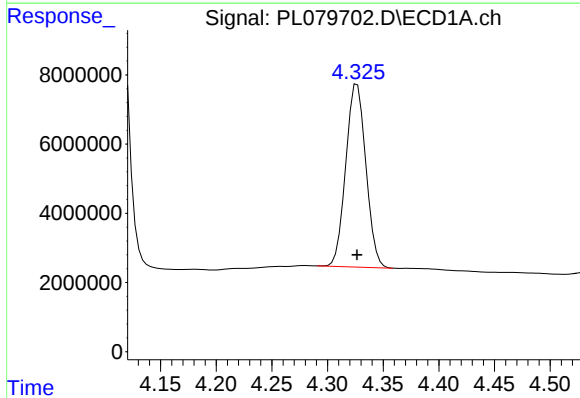
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 153074525
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



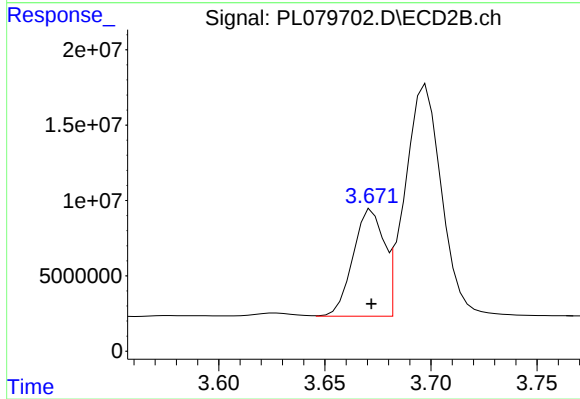
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 192569230
Conc: 51.86 ng/ml



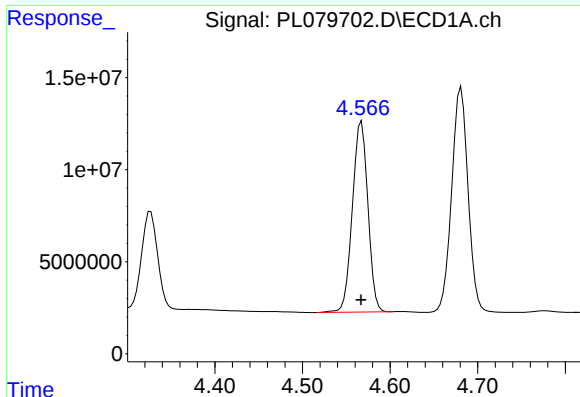
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66409536
Conc: 47.03 ng/ml



#6 beta-BHC

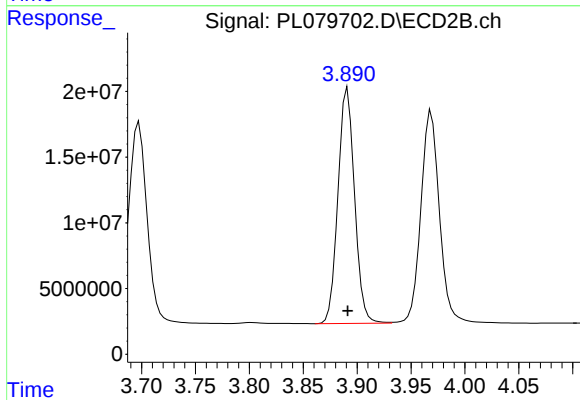
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 71463274
Conc: 47.16 ng/ml



#7 delta-BHC

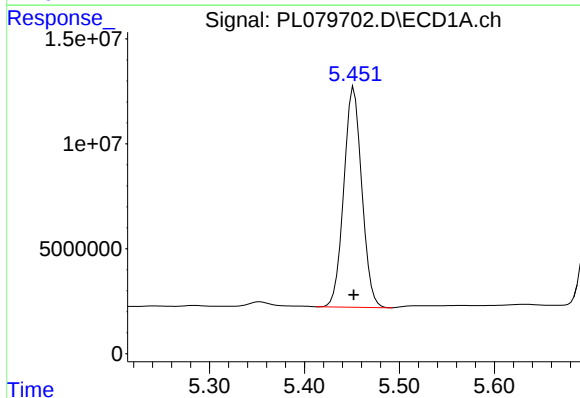
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 127416107
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



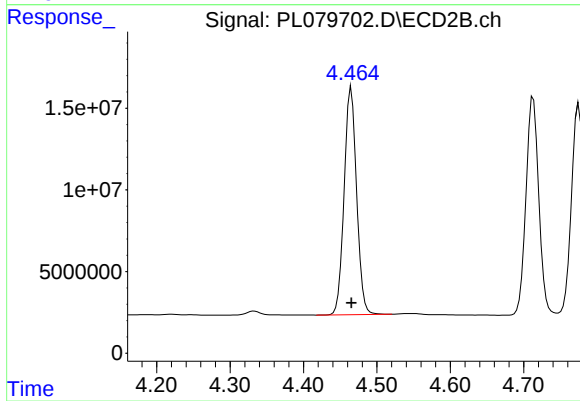
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 192015360
Conc: 49.91 ng/ml



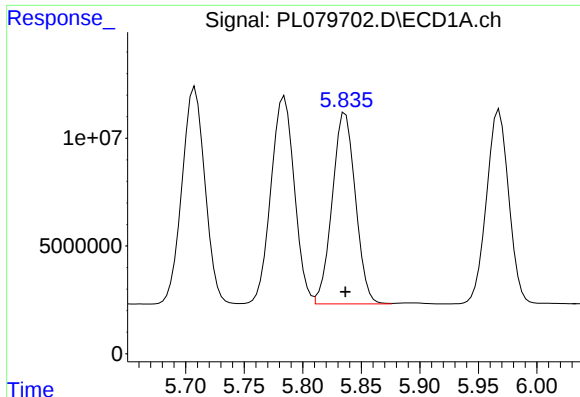
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 138111832
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

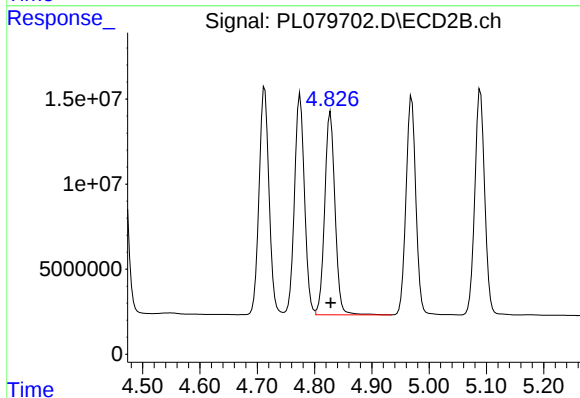
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 164373416
Conc: 48.70 ng/ml



#9 Endosulfan I

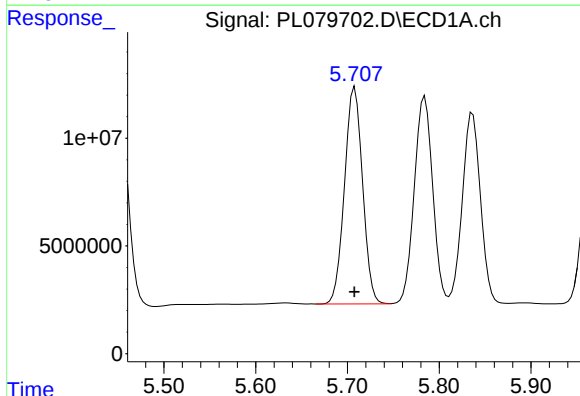
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 122415478
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



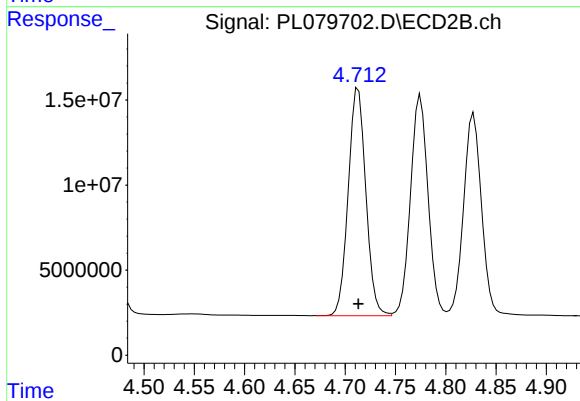
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 149577618
Conc: 46.75 ng/ml



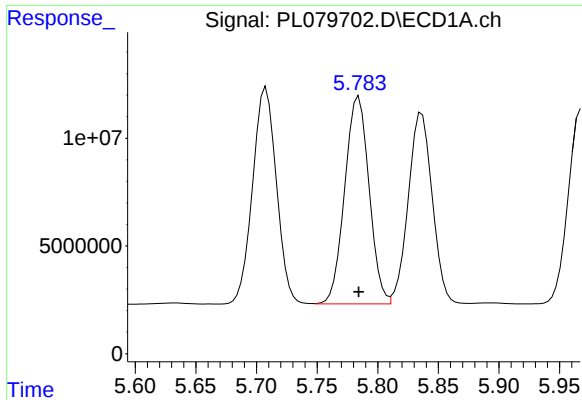
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 137558376
Conc: 48.08 ng/ml



#10 gamma-Chlordane

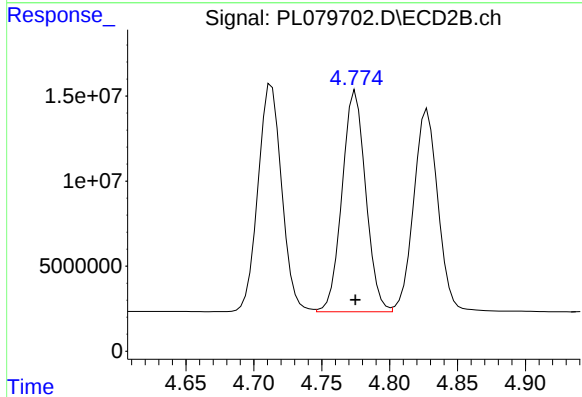
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 162693630
Conc: 48.07 ng/ml



#11 alpha-Chlordane

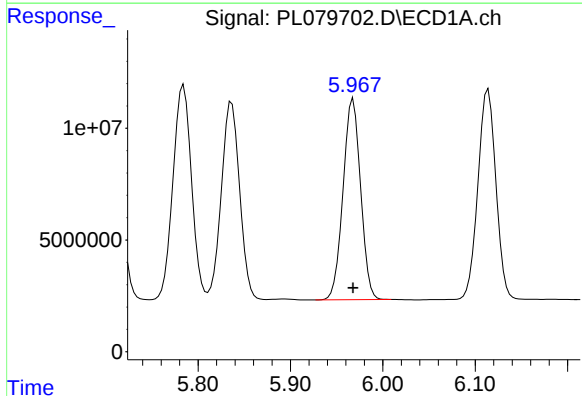
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 134661832
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



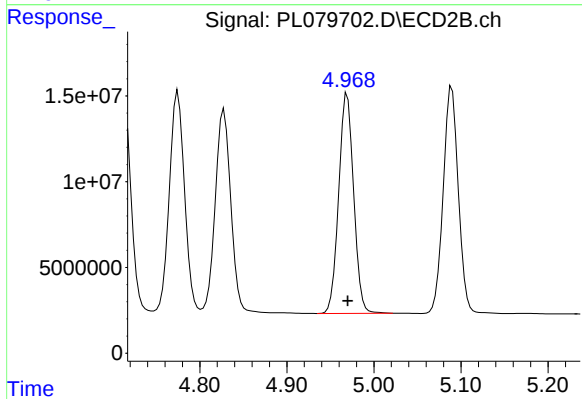
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 157673015
Conc: 47.08 ng/ml



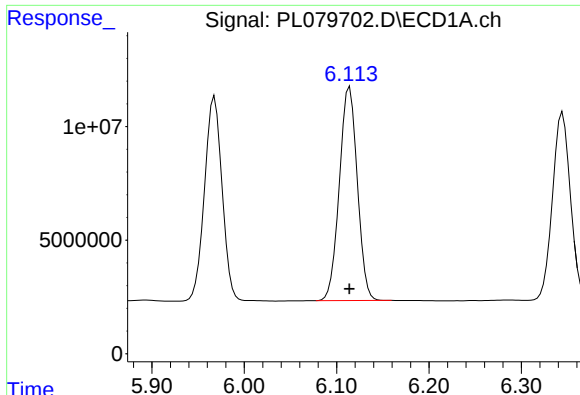
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 118637516
Conc: 47.49 ng/ml



#12 4,4'-DDE

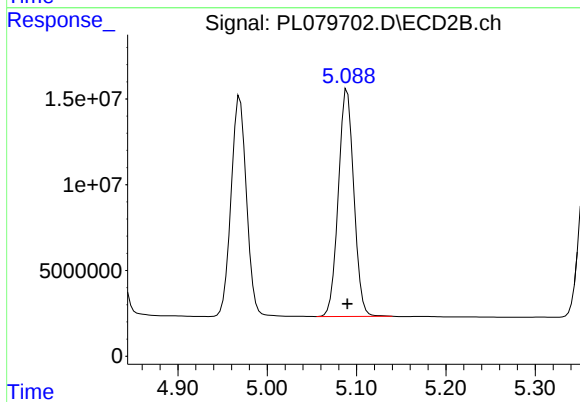
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 153189755
Conc: 49.96 ng/ml



#13 Dieldrin

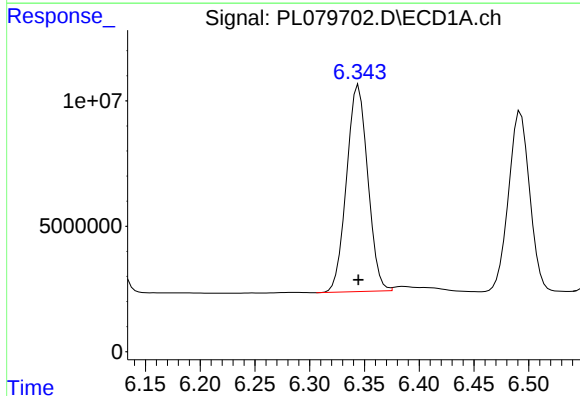
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 127163279
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



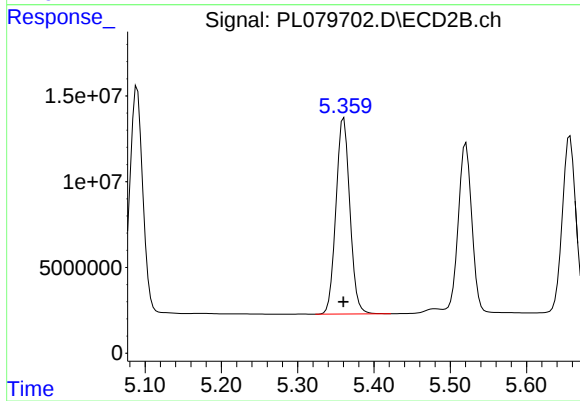
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 159563693
Conc: 47.33 ng/ml



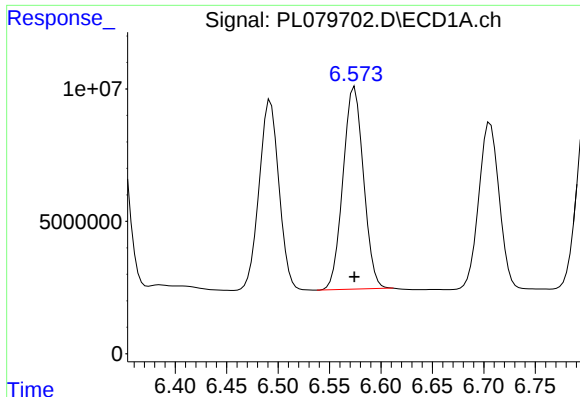
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 110786690
Conc: 45.79 ng/ml



#14 Endrin

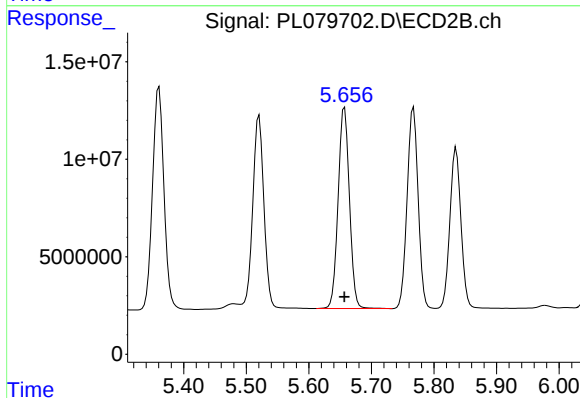
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 144558666
Conc: 47.79 ng/ml



#15 Endosulfan II

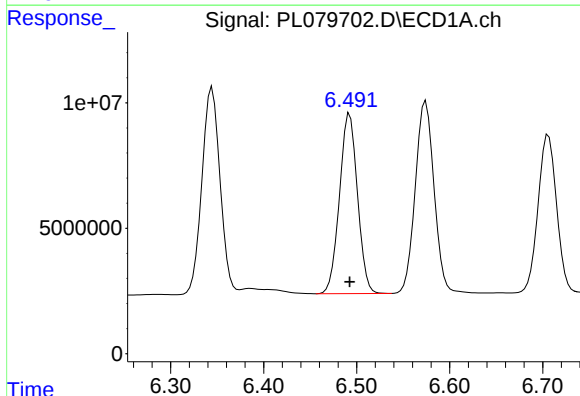
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 105949488
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



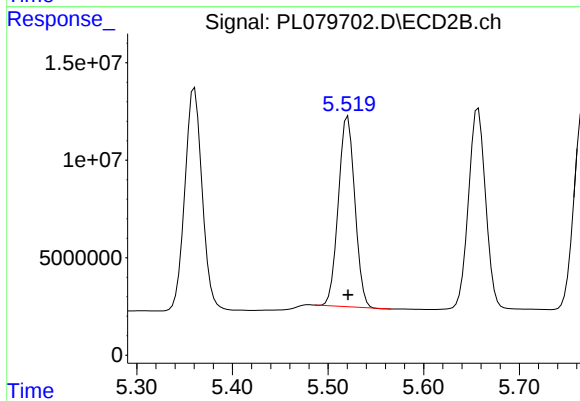
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 129989384
Conc: 46.45 ng/ml



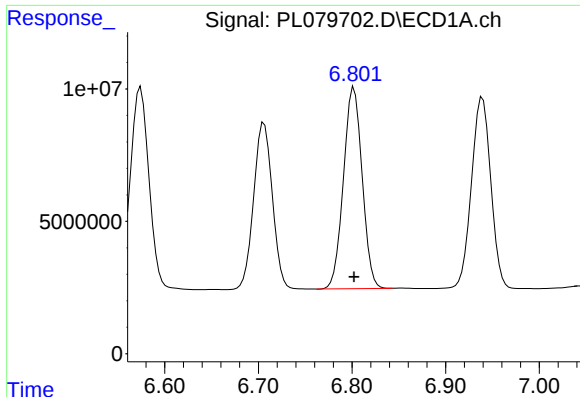
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 96546100
Conc: 48.66 ng/ml



#16 4,4'-DDD

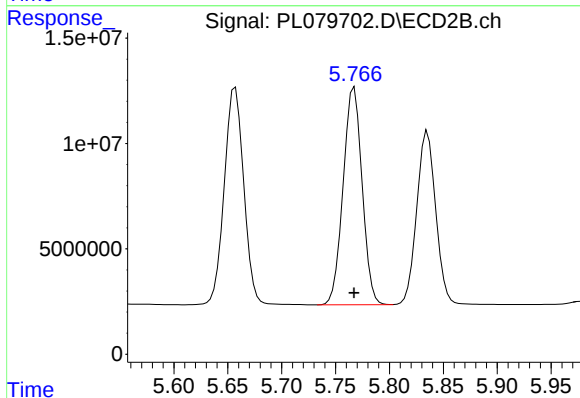
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 116730256
Conc: 46.66 ng/ml



#17 4,4'-DDT

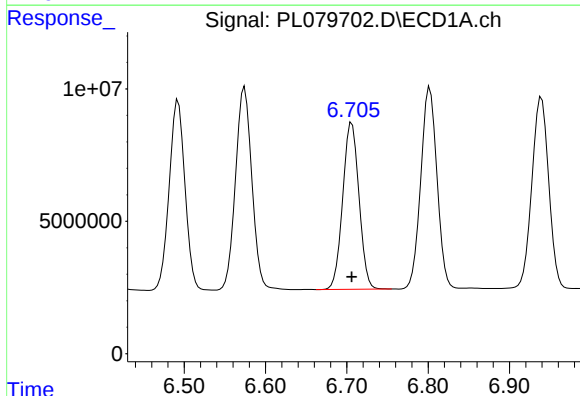
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 105730065
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



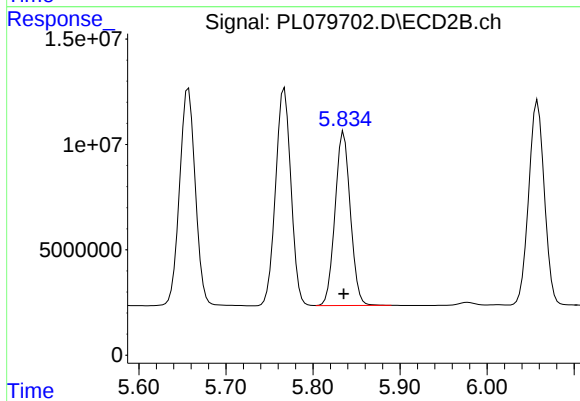
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 126590167
Conc: 48.44 ng/ml



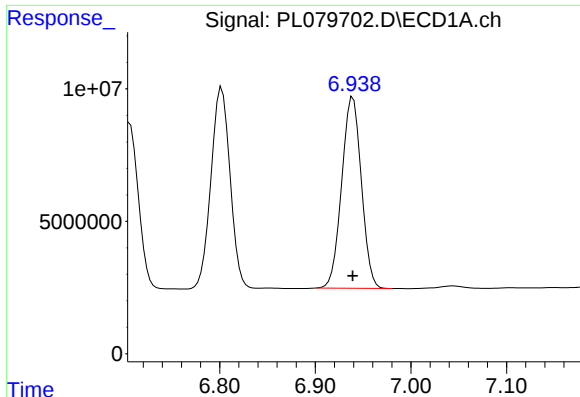
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 87240685
Conc: 48.17 ng/ml



#18 Endrin aldehyde

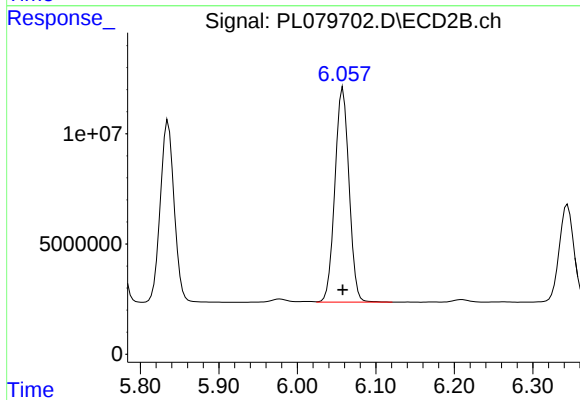
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 100969257
Conc: 47.44 ng/ml



#19 Endosulfan Sulfate

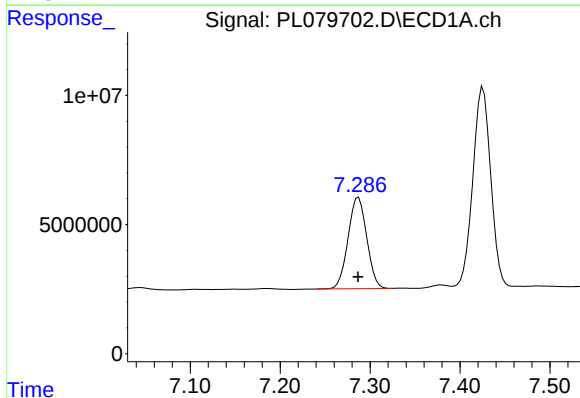
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 103387441
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



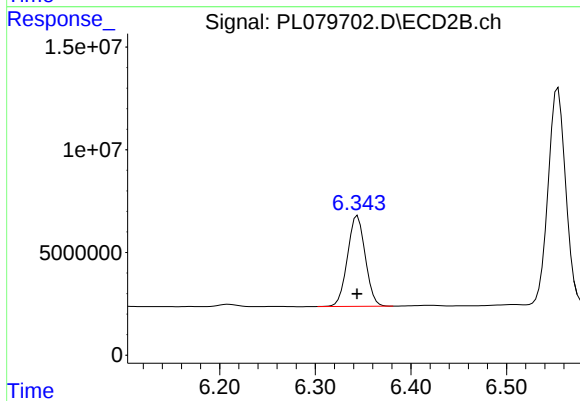
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 121972358
Conc: 43.23 ng/ml



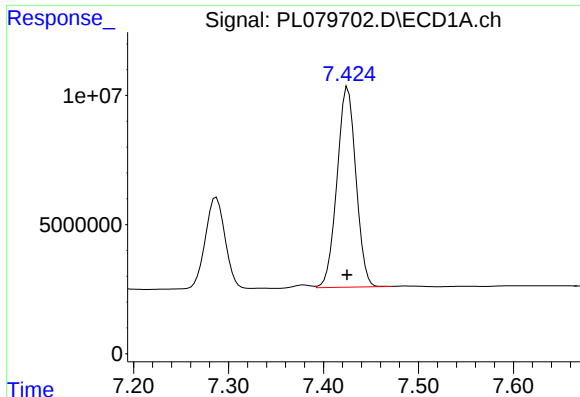
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 51111373
Conc: 42.37 ng/ml



#20 Methoxychlor

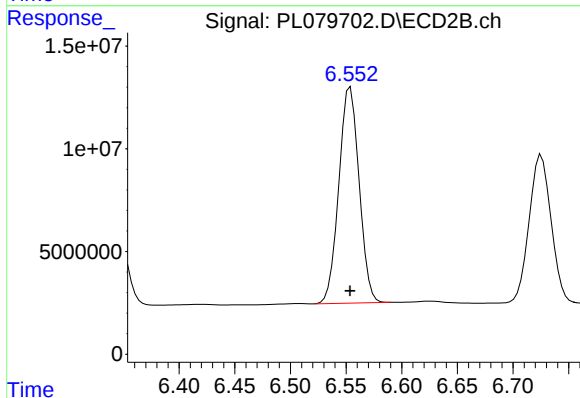
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 57168455
Conc: 42.06 ng/ml



#21 Endrin ketone

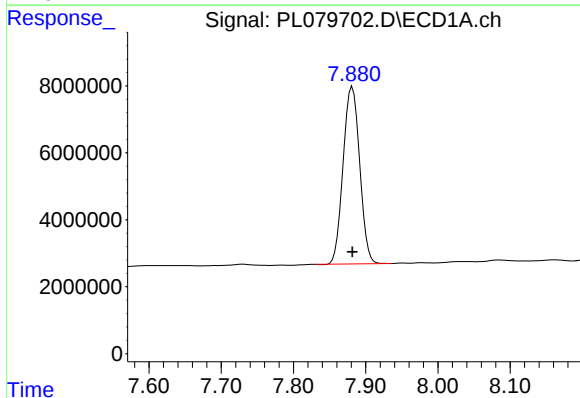
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 107266201
Conc: 43.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



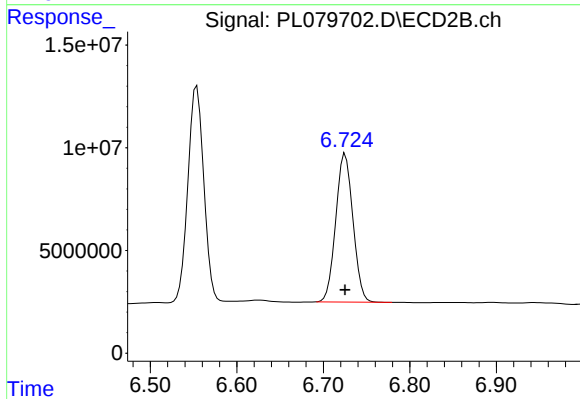
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 133319751
Conc: 43.29 ng/ml



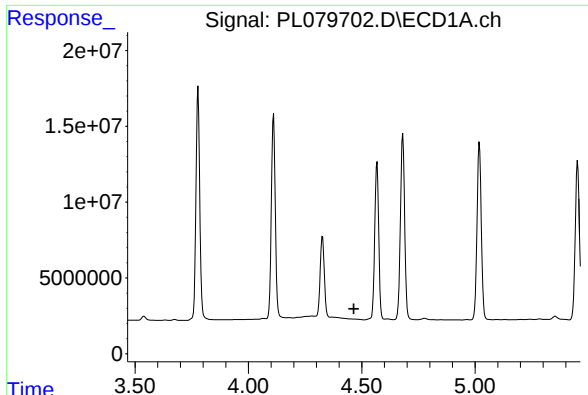
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 84002709
Conc: 44.35 ng/ml



#22 Mirex

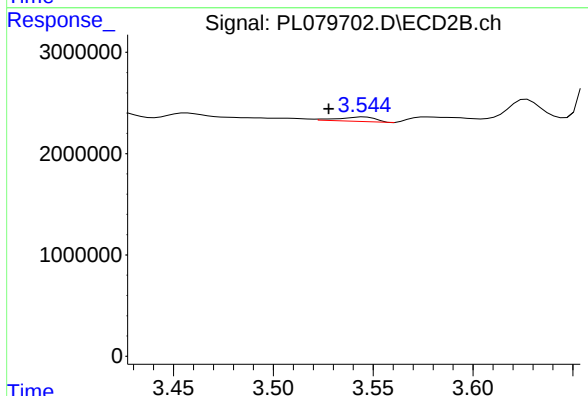
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 99343766
Conc: 42.01 ng/ml



#23 Chlordane-1

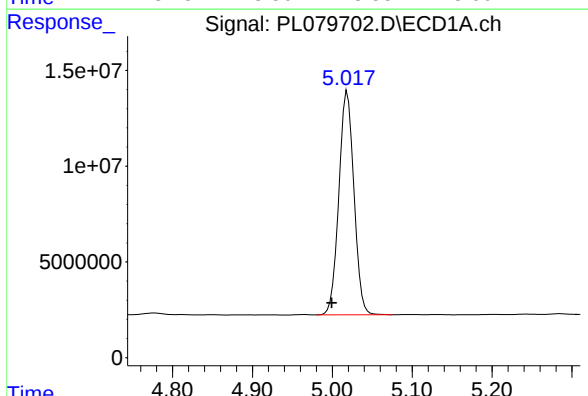
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



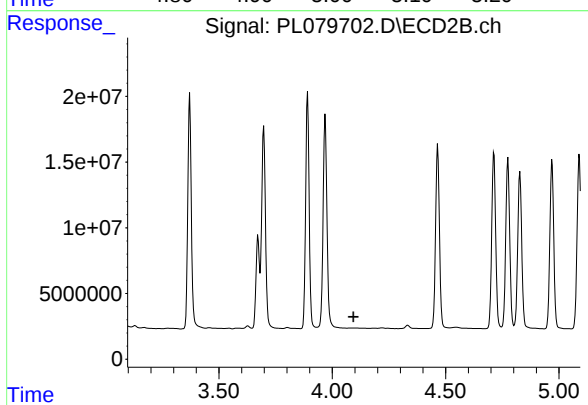
#23 Chlordane-1

R.T.: 3.546 min
Delta R.T.: 0.018 min
Response: 570630
Conc: 5.37 ng/ml



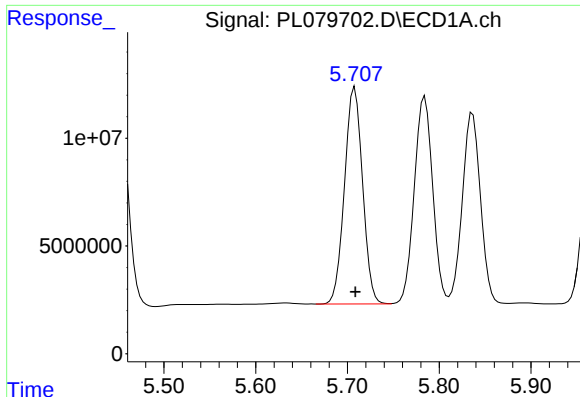
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 153074525
Conc: 1452.69 ng/ml



#24 Chlordane-2

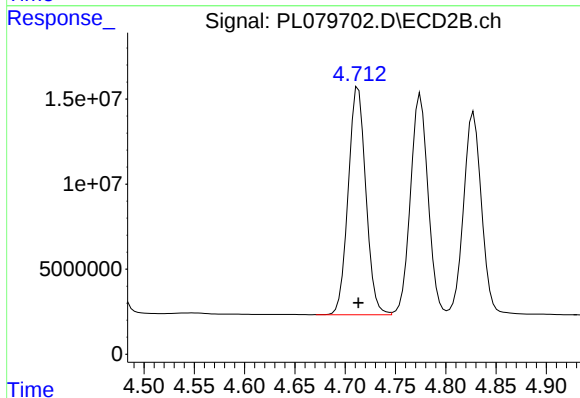
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

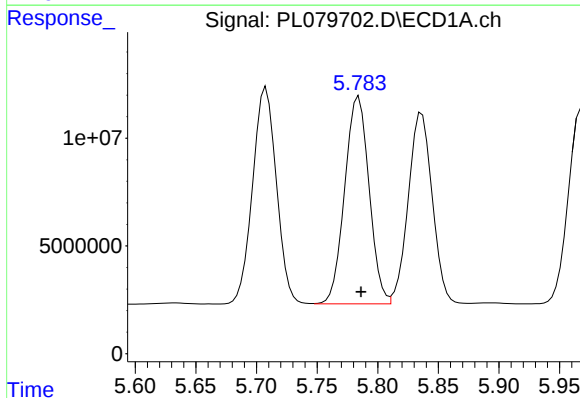
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 137558376
Conc: 331.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



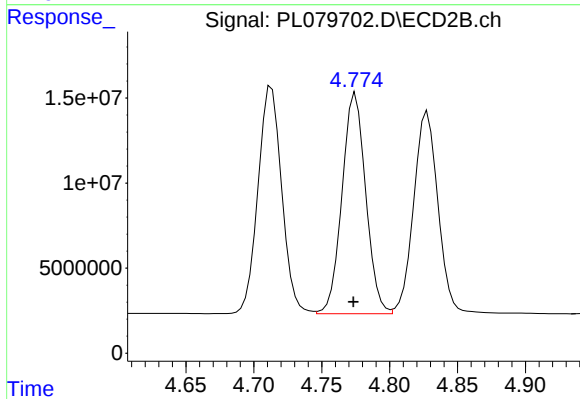
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 162693630
Conc: 486.66 ng/ml



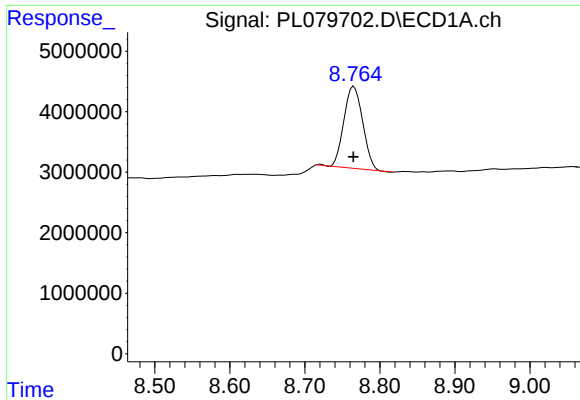
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 134661832
Conc: 264.67 ng/ml



#26 Chlordane-4

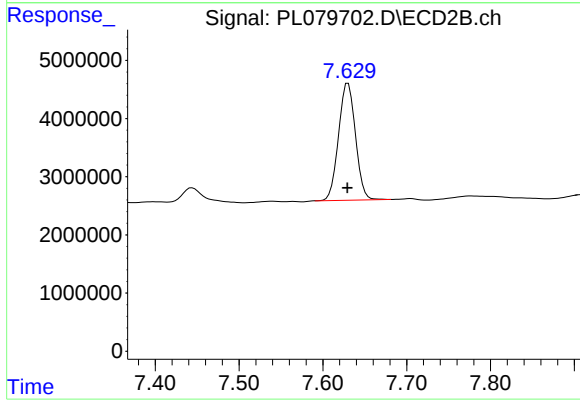
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 157673015
Conc: 435.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 23637892
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 28254459
Conc: 12.03 ng/ml