

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 02:37
 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 18 09:21:39 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	101.2E6	115.5E6	48.592	45.345
2)	SA Decachlor...	8.770	7.634	76975222	91296711	46.017	44.010
Target Compounds							
2)	A alpha-BHC	3.780	3.054	155.7E6	184.6E6	49.408	45.662
3)	MA gamma-BHC...	4.113	3.374	144.9E6	166.4E6	48.288	46.908
4)	MA Heptachlor	4.683	3.701	144.5E6	159.9E6	48.310	44.004
5)	MB Aldrin	5.021	3.972	136.0E6	160.2E6	48.590	45.874
6)	B beta-BHC	4.328	3.675	62524192	65095269	47.545	46.568
7)	B delta-BHC	4.569	3.894	129.7E6	165.9E6	57.281	46.207
8)	B Heptachlo...	5.455	4.469	131.3E6	142.9E6	55.544	46.034
9)	A Endosulfan I	5.839	4.832	120.6E6	132.0E6	50.216	44.658
10)	B gamma-Chl...	5.710	4.717	133.1E6	141.8E6	52.091	45.775
11)	B alpha-Chl...	5.786	4.779	128.5E6	139.0E6	49.937	45.527
12)	B 4,4'-DDE	5.971	4.974	110.2E6	131.6E6	48.239	45.957
13)	MA Dieldrin	6.117	5.093	116.4E6	143.7E6	47.971	46.731
14)	MA Endrin	6.347	5.364	94395704	114.3E6	42.658	43.762
15)	B Endosulfa...	6.577	5.661	92552116	112.9E6	41.031	42.168
16)	A 4,4'-DDD	6.495	5.525	91394604	115.2E6	52.039	49.273
17)	MA 4,4'-DDT	6.804	5.771	82863378	98044700	39.753	40.169
18)	B Endrin al...	6.709	5.839	77606164	90889313	48.553	43.545
19)	B Endosulfa...	6.942	6.062	95745185	115.5E6	47.636	44.286
20)	A Methoxychlor	7.289	6.348	44159540	52395453	41.423	39.661
21)	B Endrin ke...	7.428	6.558	106.0E6	137.3E6	50.911	48.550
22)	Mirex	7.885	6.730	75500720	93222122	47.408	43.987
24)	Chlordane-2	5.021f	4.122f	136.0E6	4704923	1335.827	44.305 #
25)	Chlordane-3	5.710	4.717	133.1E6	141.8E6	345.659	445.138 #
26)	Chlordane-4	5.786	4.779	128.5E6	139.0E6	271.525	404.971 #
27)	Chlordane-5	0.000	5.443	0	274023	N.D.	3.214 #

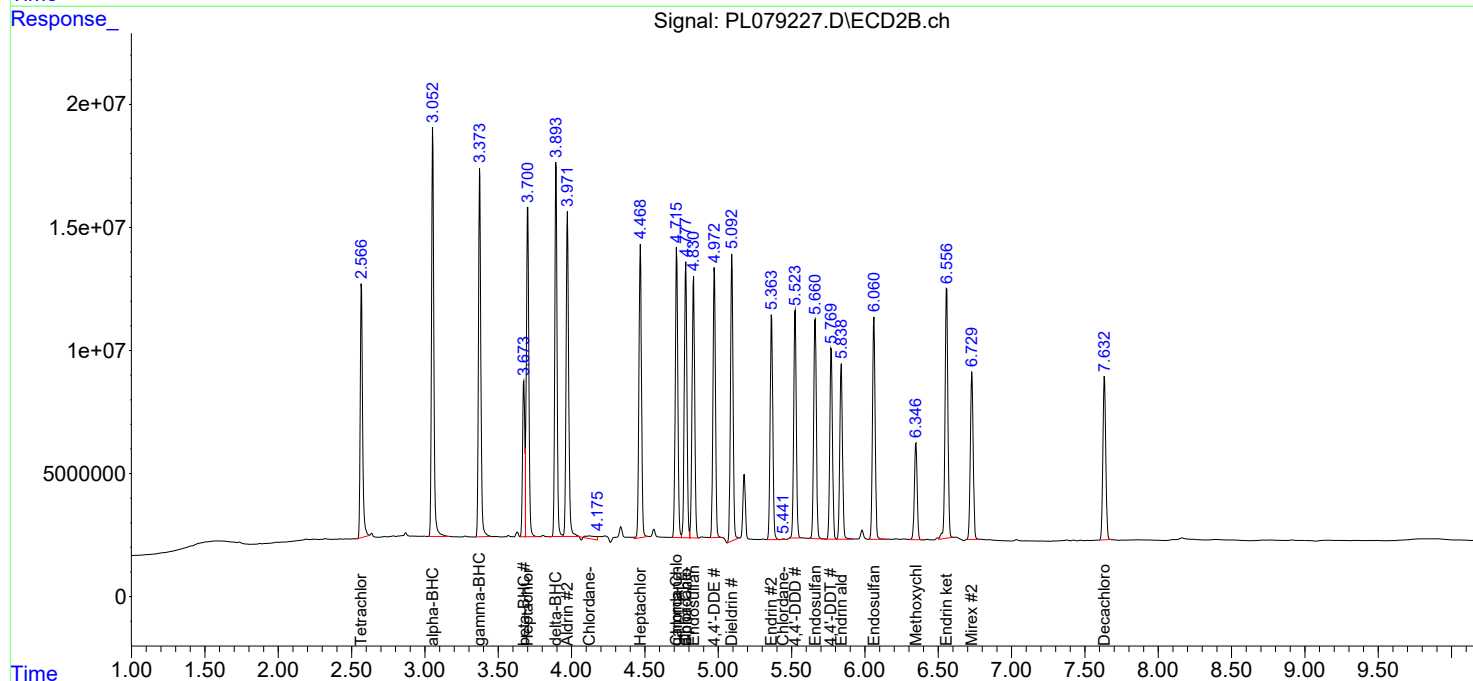
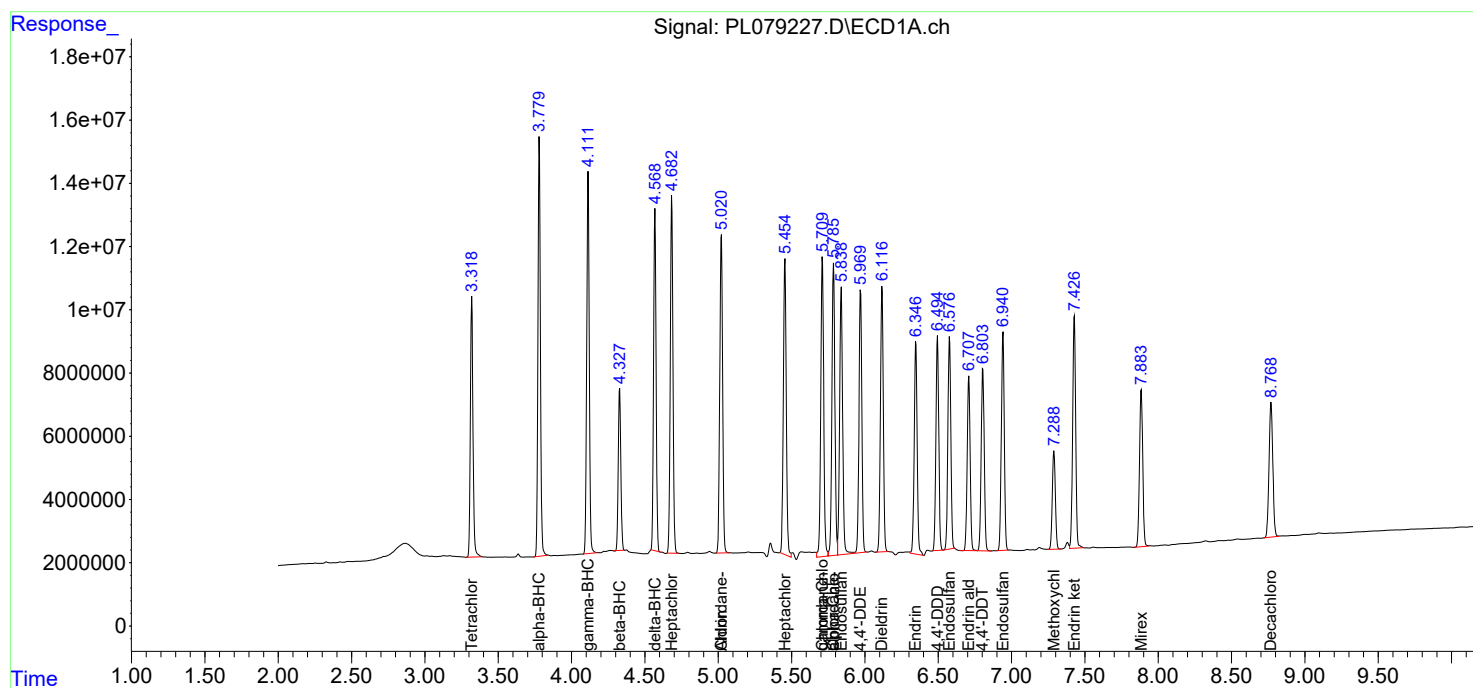
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

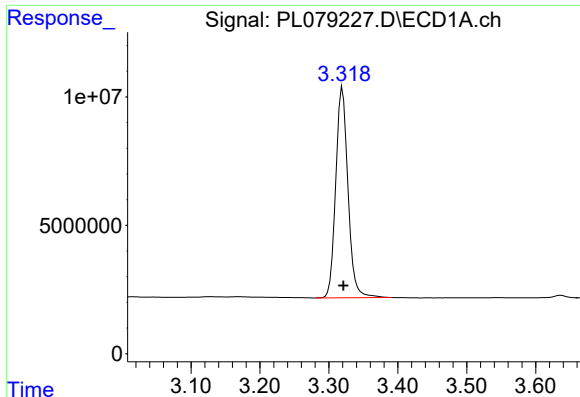
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 02:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 09:21:39 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

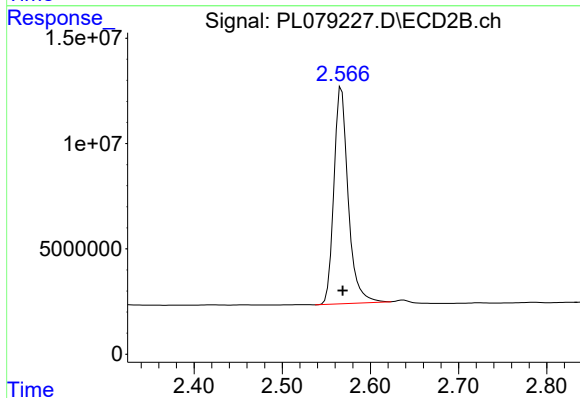




#1 Tetrachloro-m-xylene

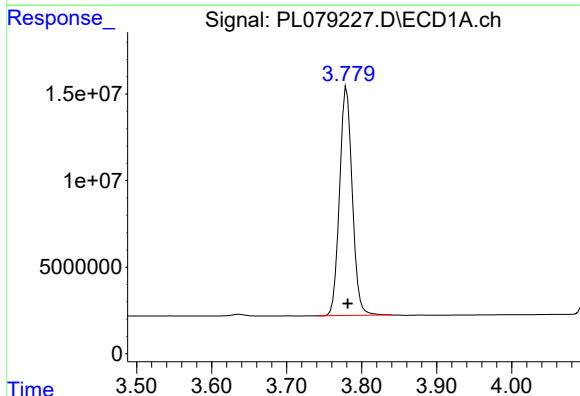
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 101188869
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



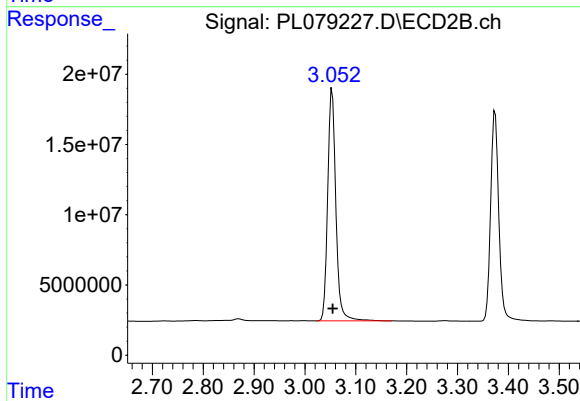
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 115487024
Conc: 45.34 ng/ml



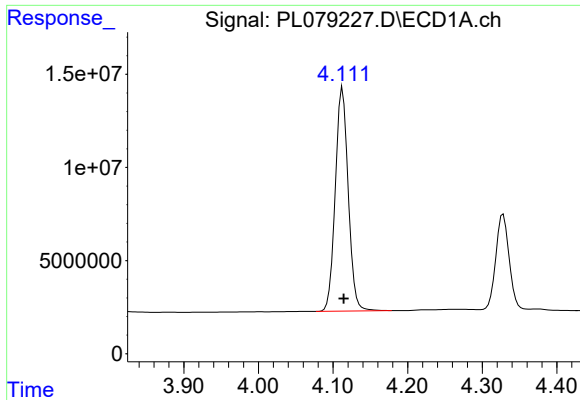
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 155690775
Conc: 49.41 ng/ml



#2 alpha-BHC

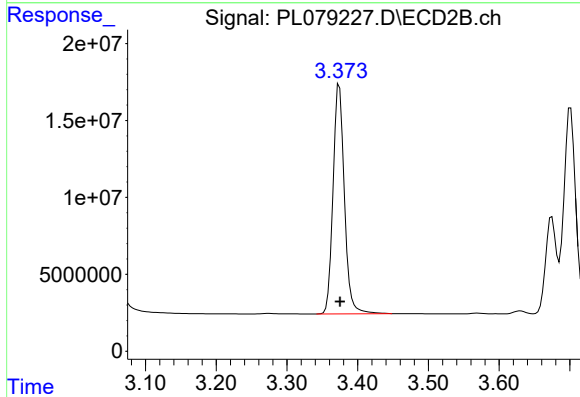
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 184642873
Conc: 45.66 ng/ml



#3 gamma-BHC (Lindane)

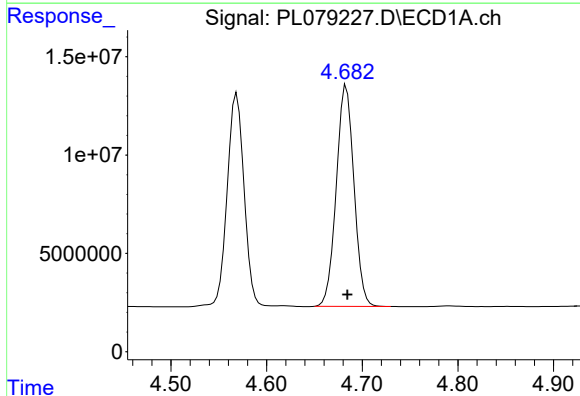
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 144936678
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



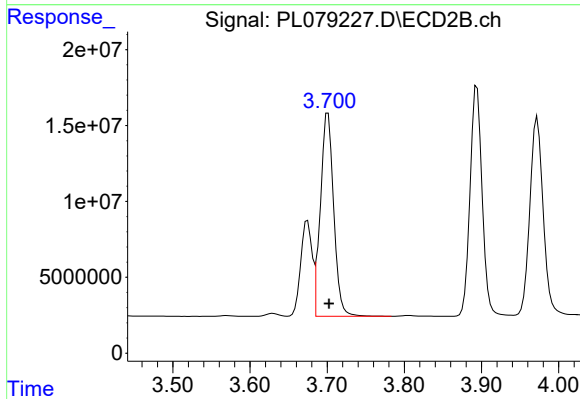
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 166427212
Conc: 46.91 ng/ml



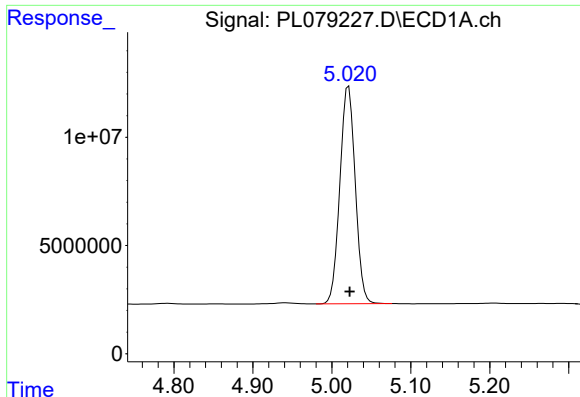
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 144528452
Conc: 48.31 ng/ml



#4 Heptachlor

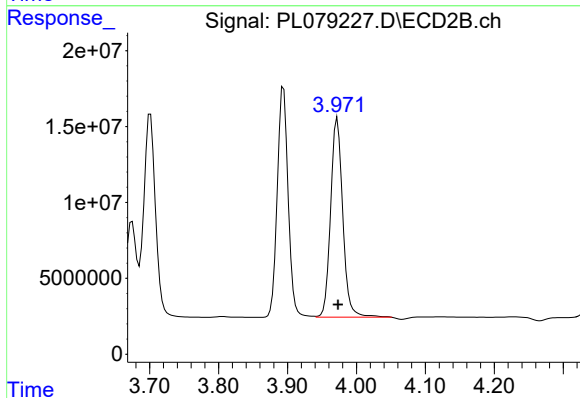
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 159859112
Conc: 44.00 ng/ml



#5 Aldrin

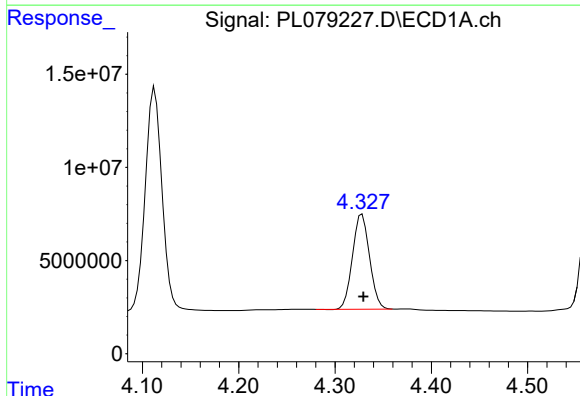
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 135968035
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



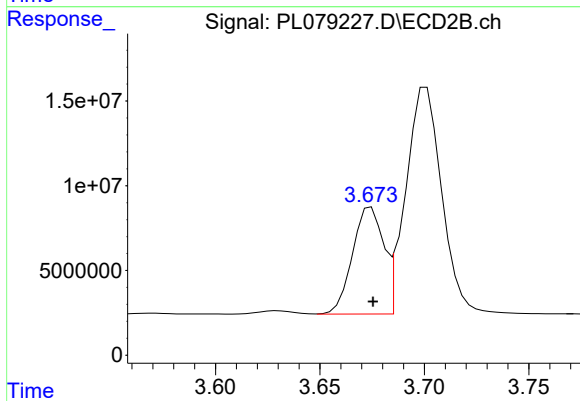
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 160236583
Conc: 45.87 ng/ml



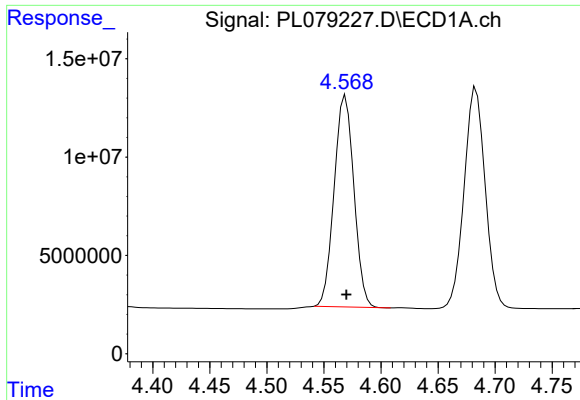
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 62524192
Conc: 47.54 ng/ml



#6 beta-BHC

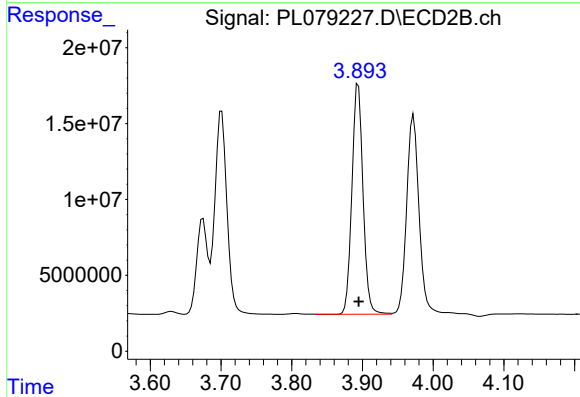
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 65095269
Conc: 46.57 ng/ml



#7 delta-BHC

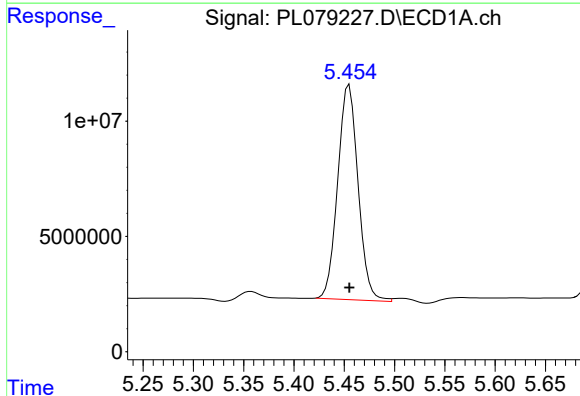
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 129715309
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



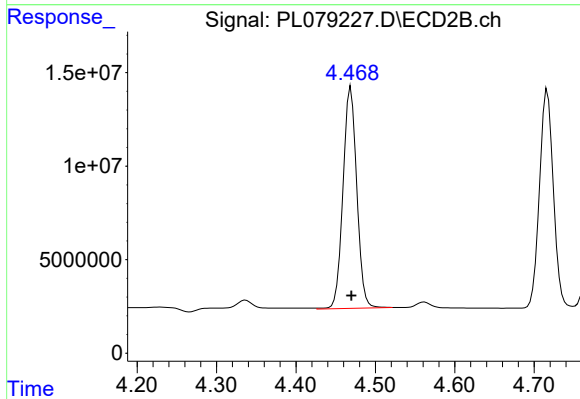
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 165915876
Conc: 46.21 ng/ml



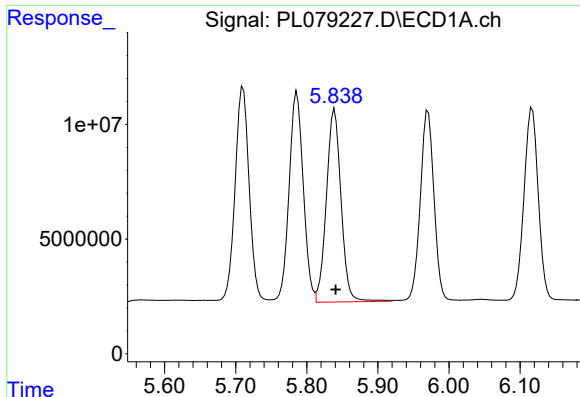
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 131276228
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

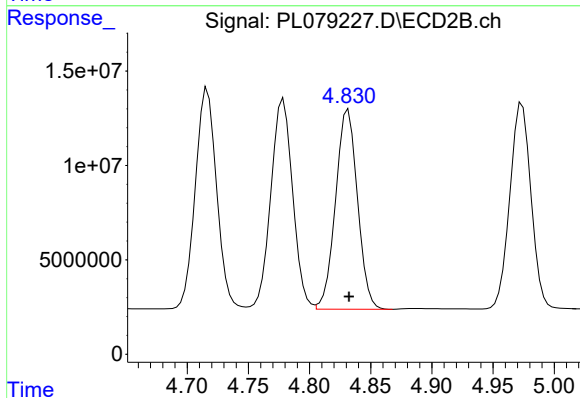
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 142928887
Conc: 46.03 ng/ml



#9 Endosulfan I

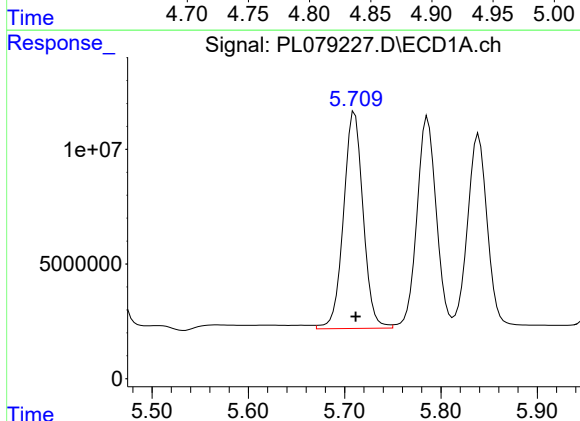
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 120593786
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



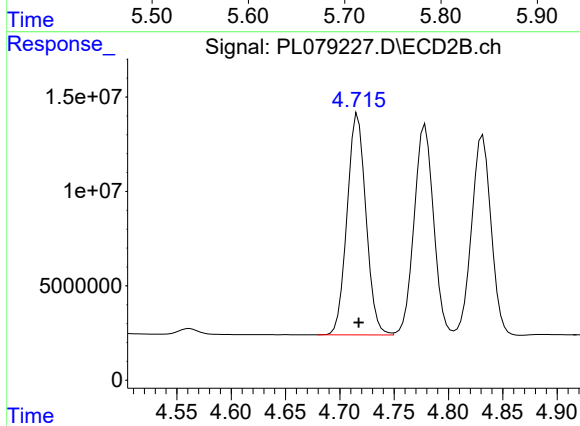
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 131980090
Conc: 44.66 ng/ml



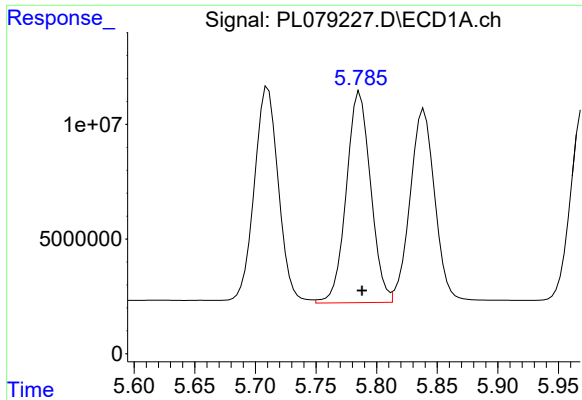
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 133148718
Conc: 52.09 ng/ml



#10 gamma-Chlordane

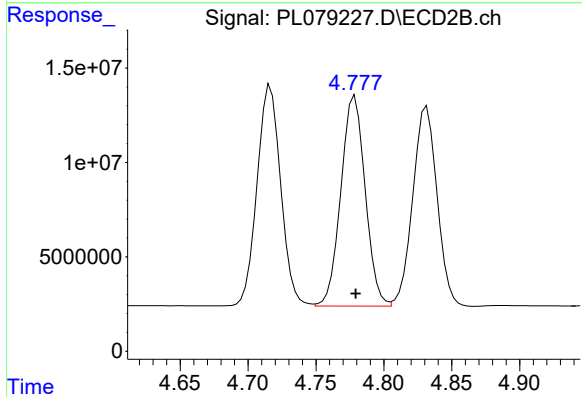
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 141827608
Conc: 45.77 ng/ml



#11 alpha-Chlordane

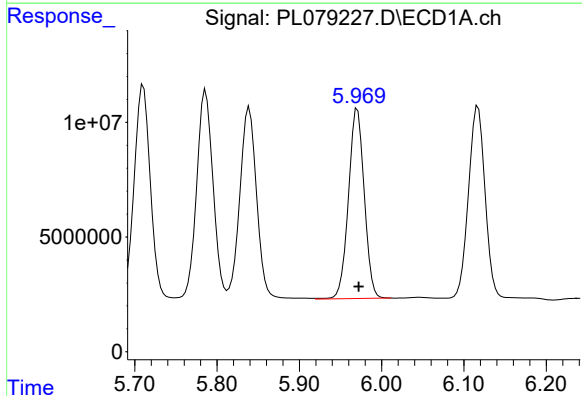
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 128475343
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



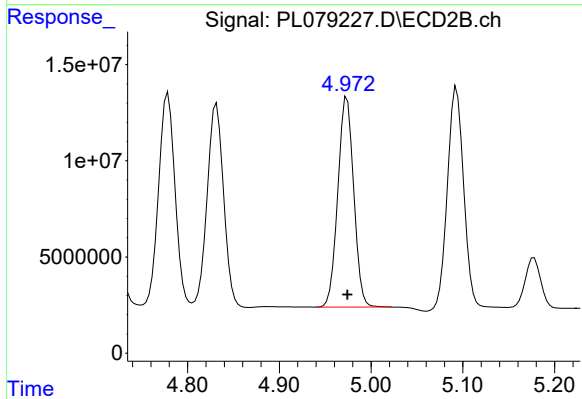
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 138971173
Conc: 45.53 ng/ml



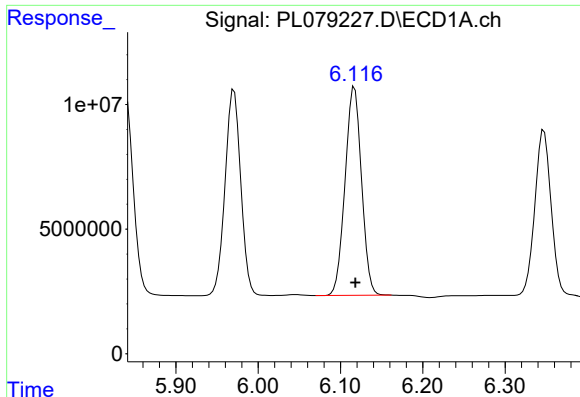
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 110209256
Conc: 48.24 ng/ml



#12 4,4'-DDE

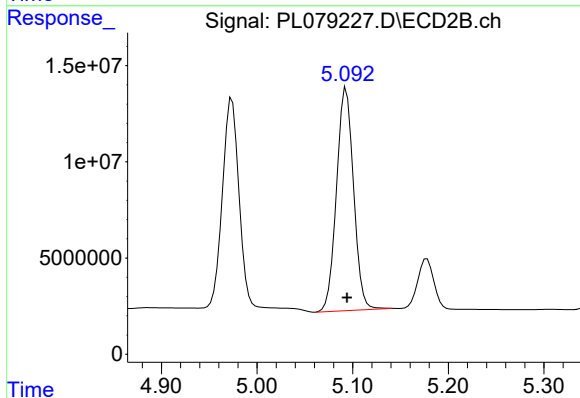
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 131624963
Conc: 45.96 ng/ml



#13 Dieldrin

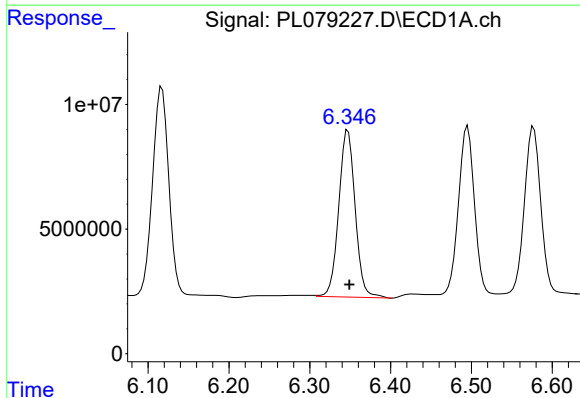
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 116370596
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



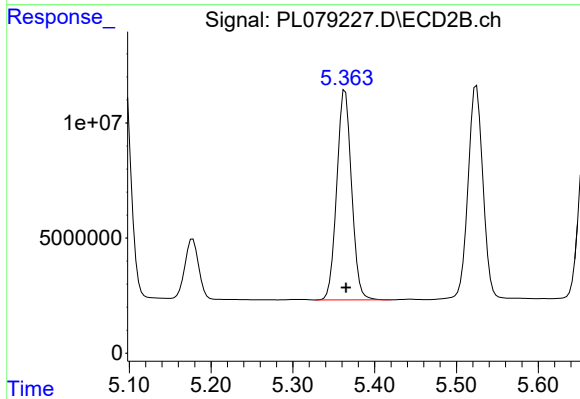
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 143701561
Conc: 46.73 ng/ml



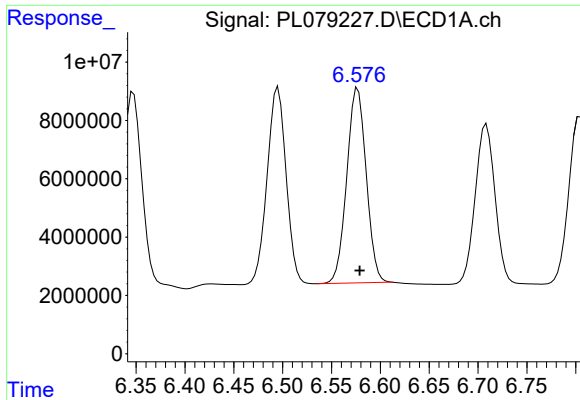
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 94395704
Conc: 42.66 ng/ml



#14 Endrin

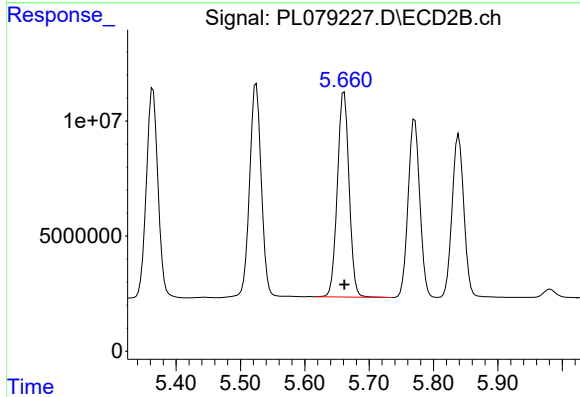
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 114298009
Conc: 43.76 ng/ml



#15 Endosulfan II

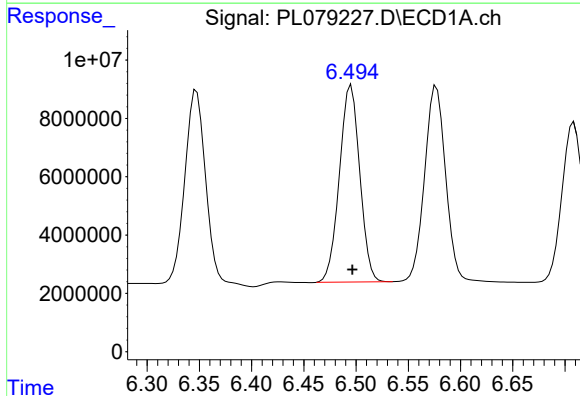
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 92552116
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



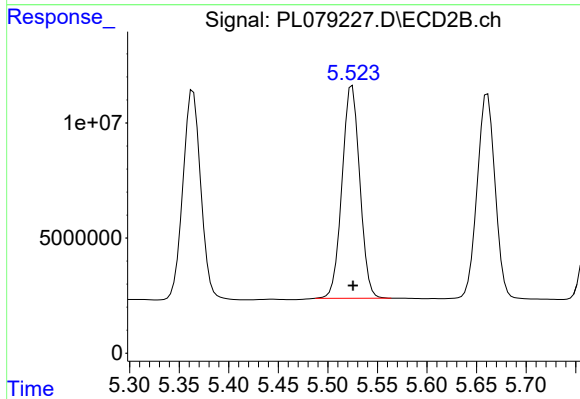
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 112875358
Conc: 42.17 ng/ml



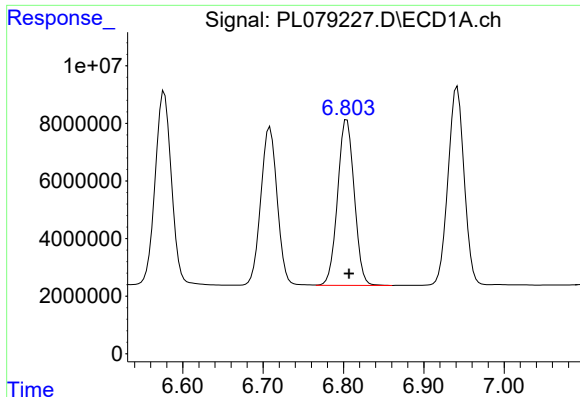
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 91394604
Conc: 52.04 ng/ml



#16 4,4'-DDD

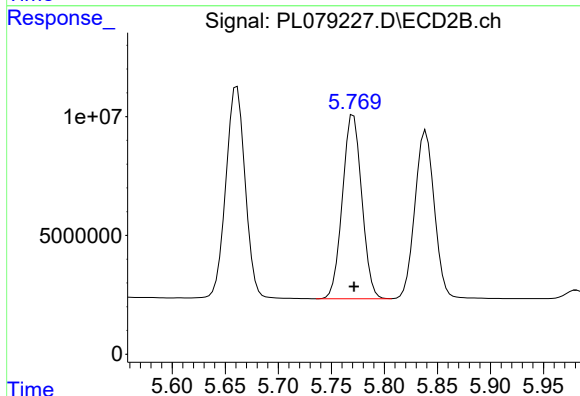
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 115224868
Conc: 49.27 ng/ml



#17 4,4'-DDT

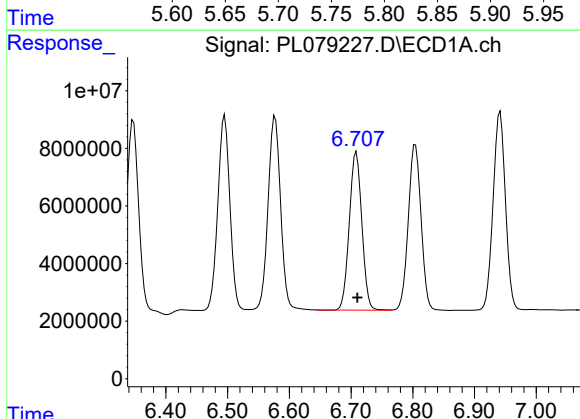
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 82863378
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



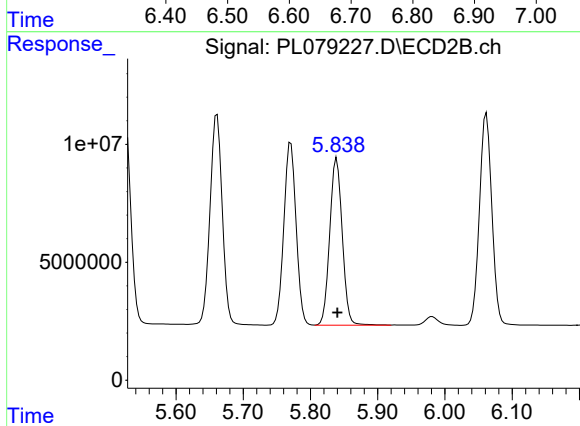
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 98044700
Conc: 40.17 ng/ml



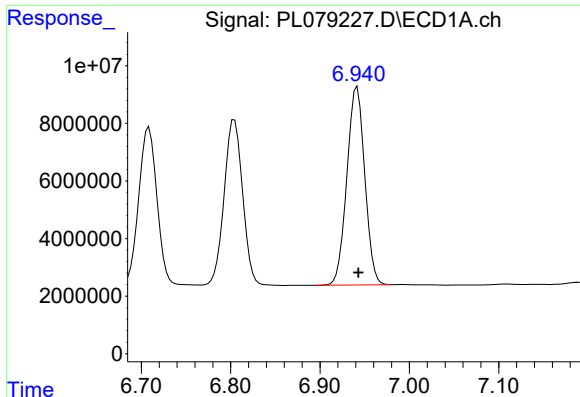
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 77606164
Conc: 48.55 ng/ml



#18 Endrin aldehyde

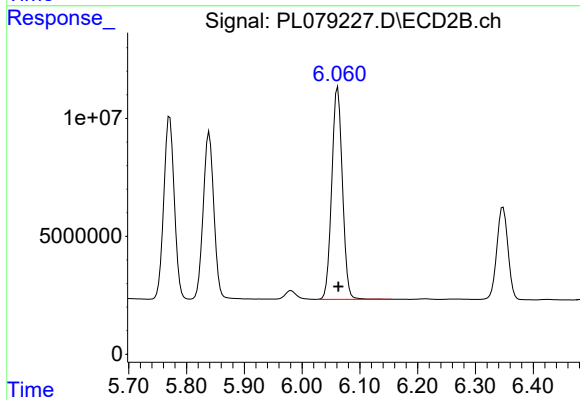
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 90889313
Conc: 43.54 ng/ml



#19 Endosulfan Sulfate

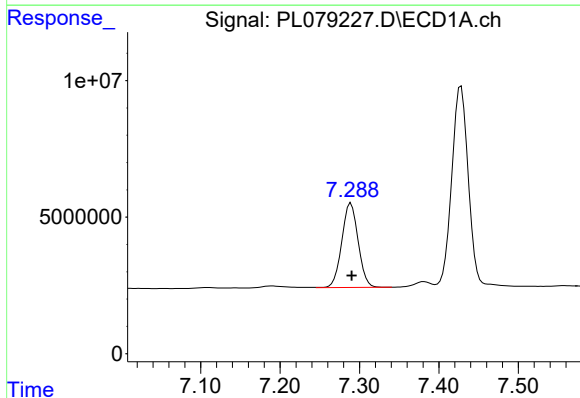
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 95745185
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



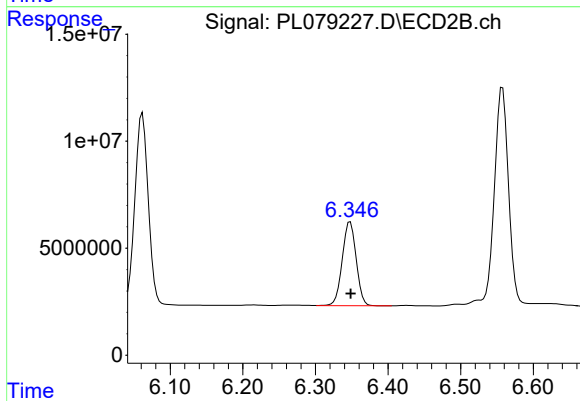
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 115545875
Conc: 44.29 ng/ml



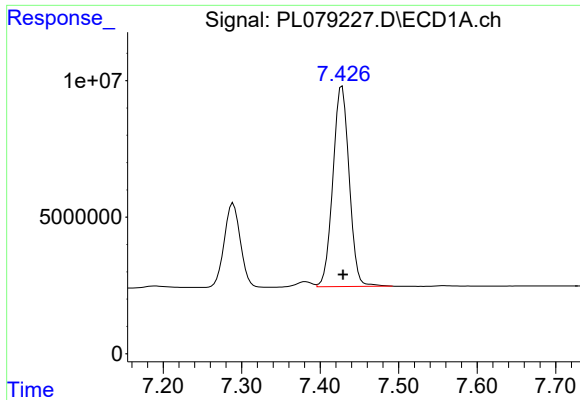
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 44159540
Conc: 41.42 ng/ml



#20 Methoxychlor

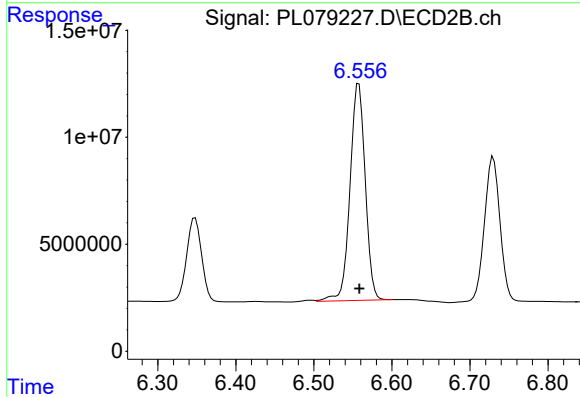
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 52395453
Conc: 39.66 ng/ml



#21 Endrin ketone

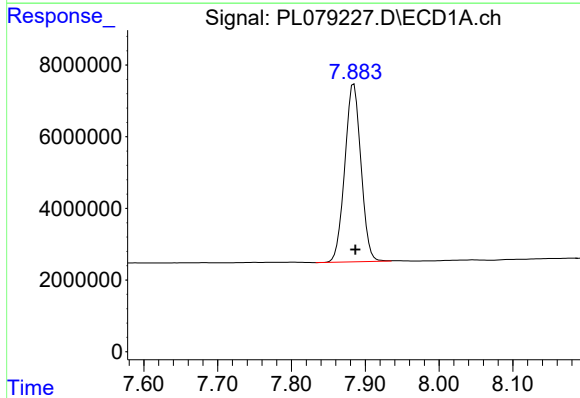
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 105998958
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



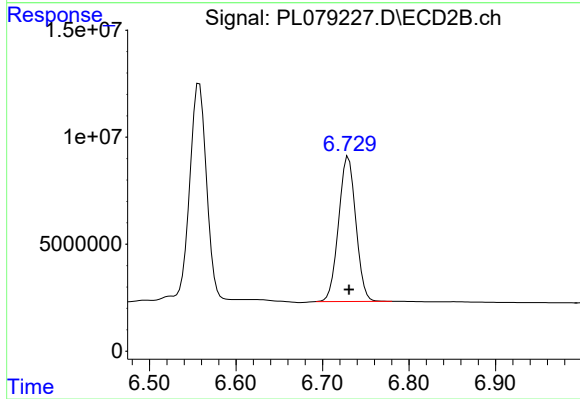
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 137324553
Conc: 48.55 ng/ml



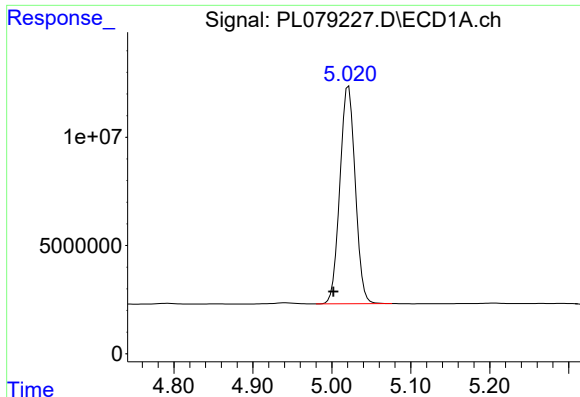
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 75500720
Conc: 47.41 ng/ml



#22 Mirex

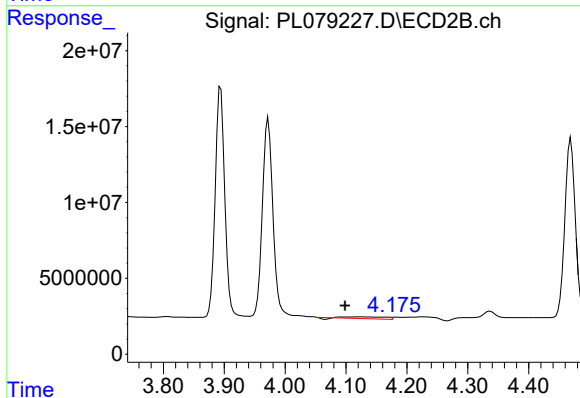
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 93222122
Conc: 43.99 ng/ml



#24 Chlordane-2

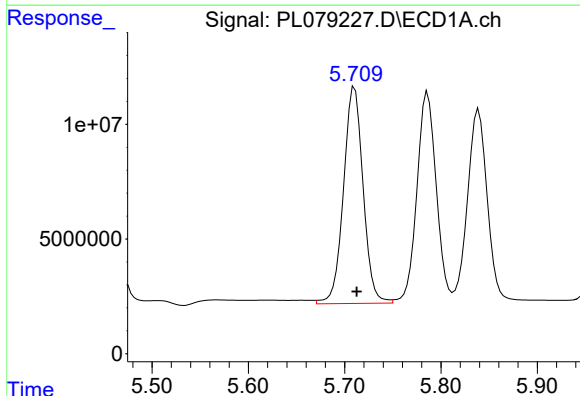
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 135968035
Conc: 1335.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



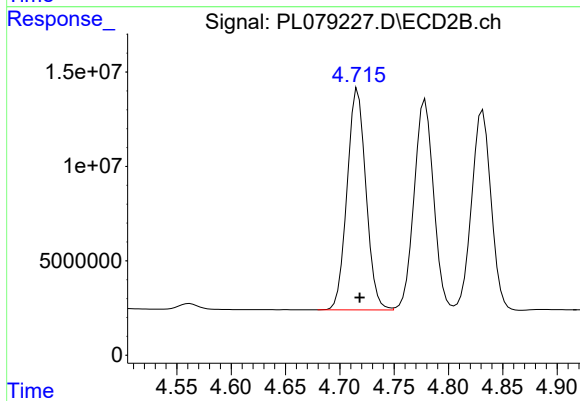
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.024 min
Response: 4704923
Conc: 44.31 ng/ml



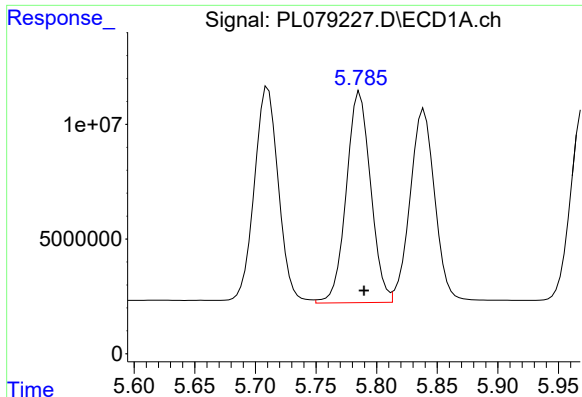
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 133148718
Conc: 345.66 ng/ml



#25 Chlordane-3

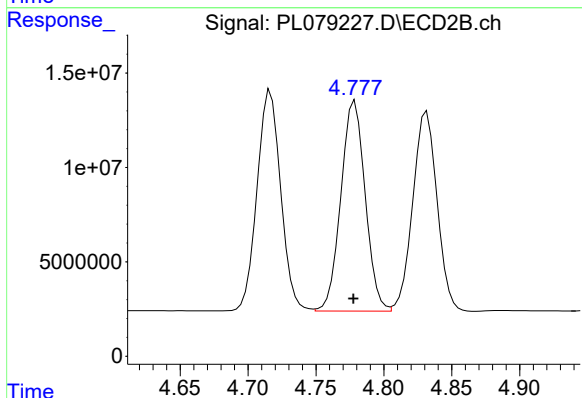
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 141827608
Conc: 445.14 ng/ml



#26 Chlordane-4

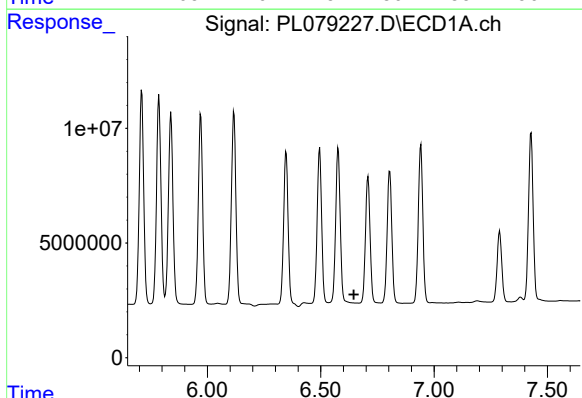
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 128475343
Conc: 271.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



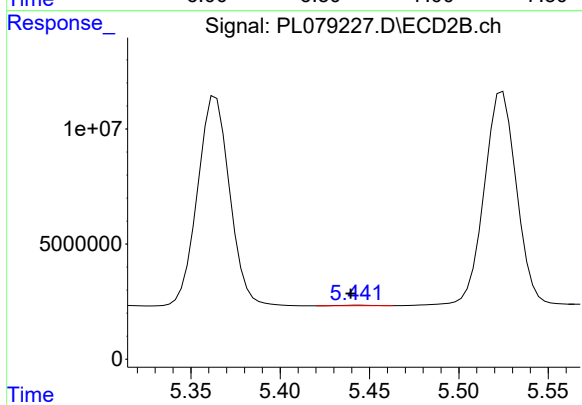
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 138971173
Conc: 404.97 ng/ml



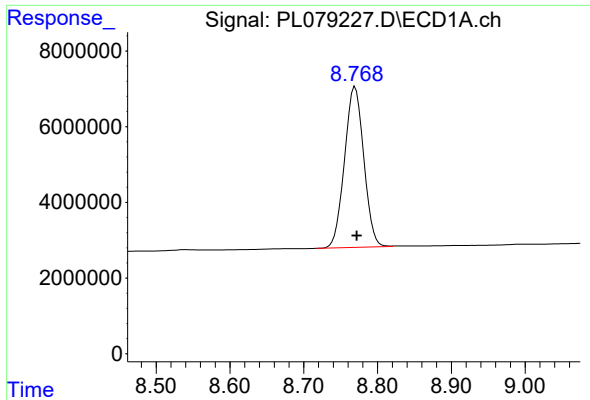
#27 Chlordane-5

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



#27 Chlordane-5

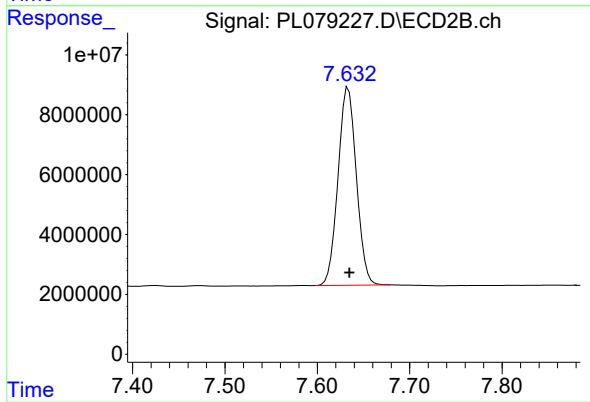
R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 274023
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 76975222
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 91296711
Conc: 44.01 ng/ml