

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 10:17
 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: Dec 22 20:32:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.325	2.561	118.6E6	137.8E6	53.987	51.901
28)	SA Decachlor...	8.774	7.631	95665685	108.0E6	51.579	45.004
Target Compounds							
2)	A alpha-BHC	3.786	3.048	186.0E6	218.8E6	55.174	50.631
3)	MA gamma-BHC...	4.120	3.369	171.5E6	197.8E6	53.677	50.492
4)	MA Heptachlor	4.689	3.696	175.5E6	199.3E6	53.792	49.087
5)	MB Aldrin	5.027	3.967	156.9E6	184.1E6	52.041	48.035
6)	B beta-BHC	4.336	3.670	70858023	73092161	51.724	48.198
7)	B delta-BHC	4.576	3.889	155.9E6	195.6E6	58.056	49.145
8)	B Heptachlo...	5.461	4.464	146.6E6	165.6E6	55.384	47.469
9)	A Endosulfan I	5.845	4.826	138.0E6	156.6E6	53.153	46.722
10)	B gamma-Chl...	5.716	4.712	148.9E6	167.2E6	53.650	47.877
11)	B alpha-Chl...	5.793	4.774	147.6E6	163.1E6	53.064	47.475
12)	B 4,4'-DDE	5.976	4.969	129.0E6	151.6E6	53.471	47.148
13)	MA Dieldrin	6.122	5.089	138.5E6	164.0E6	52.485	47.377
14)	MA Endrin	6.353	5.360	119.8E6	140.6E6	51.217	49.464
15)	B Endosulfa...	6.583	5.657	116.3E6	134.3E6	47.748	45.605
16)	A 4,4'-DDD	6.501	5.521	106.2E6	126.3E6	54.148	49.570
17)	MA 4,4'-DDT	6.811	5.767	114.4E6	127.5E6	51.078	47.047
18)	B Endrin al...	6.714	5.835	93746441	104.2E6	52.694	46.443
19)	B Endosulfa...	6.948	6.059	119.6E6	136.0E6	52.113	46.847
20)	A Methoxychlor	7.295	6.344	56793971	67503703	48.183	47.603
21)	B Endrin ke...	7.433	6.554	131.8E6	152.7E6	53.989	47.828
22)	Mirex	7.889	6.726	97284663	112.2E6	50.765	45.950
25)	Chlordane-3	5.716	4.712	148.9E6	167.2E6	378.989	495.467 #
26)	Chlordane-4	5.793	4.774	147.6E6	163.1E6	307.500	448.564 #
27)	Chlordane-5	0.000	5.430	0	456457	N.D.	5.079 #

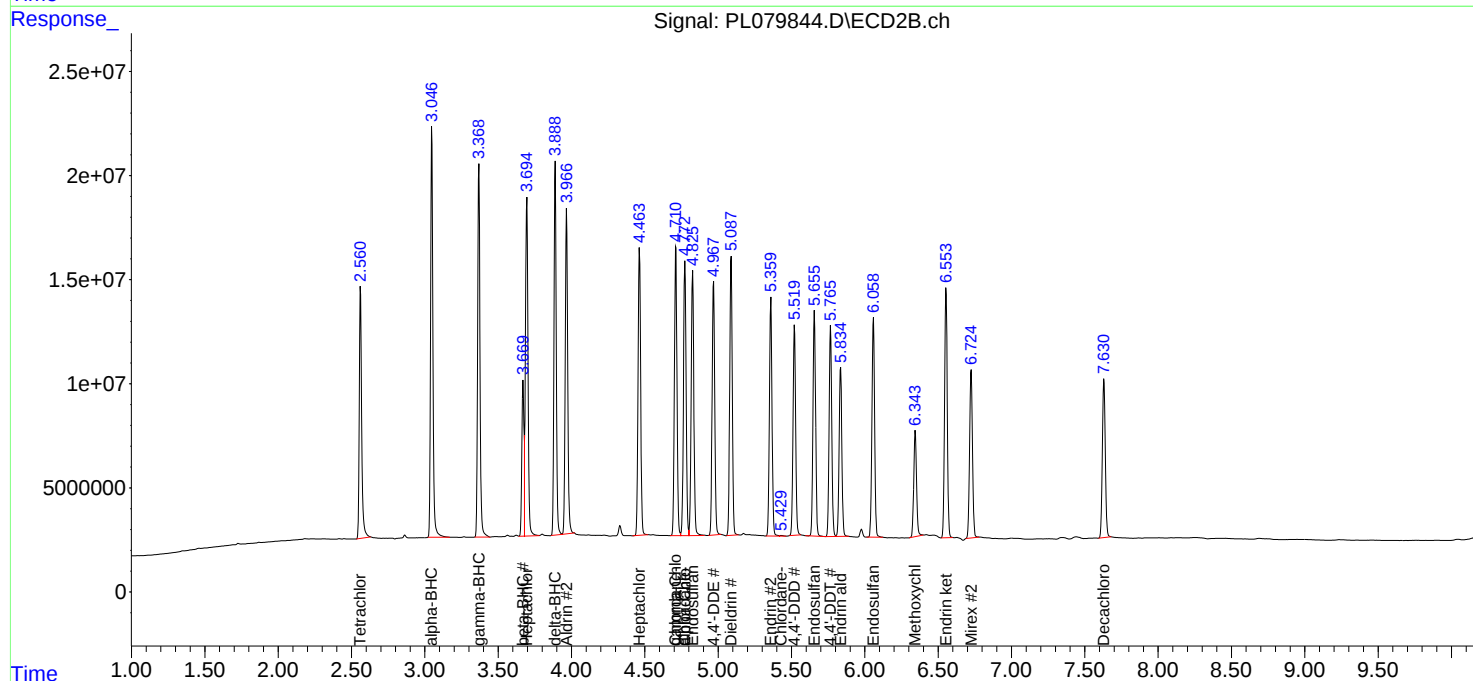
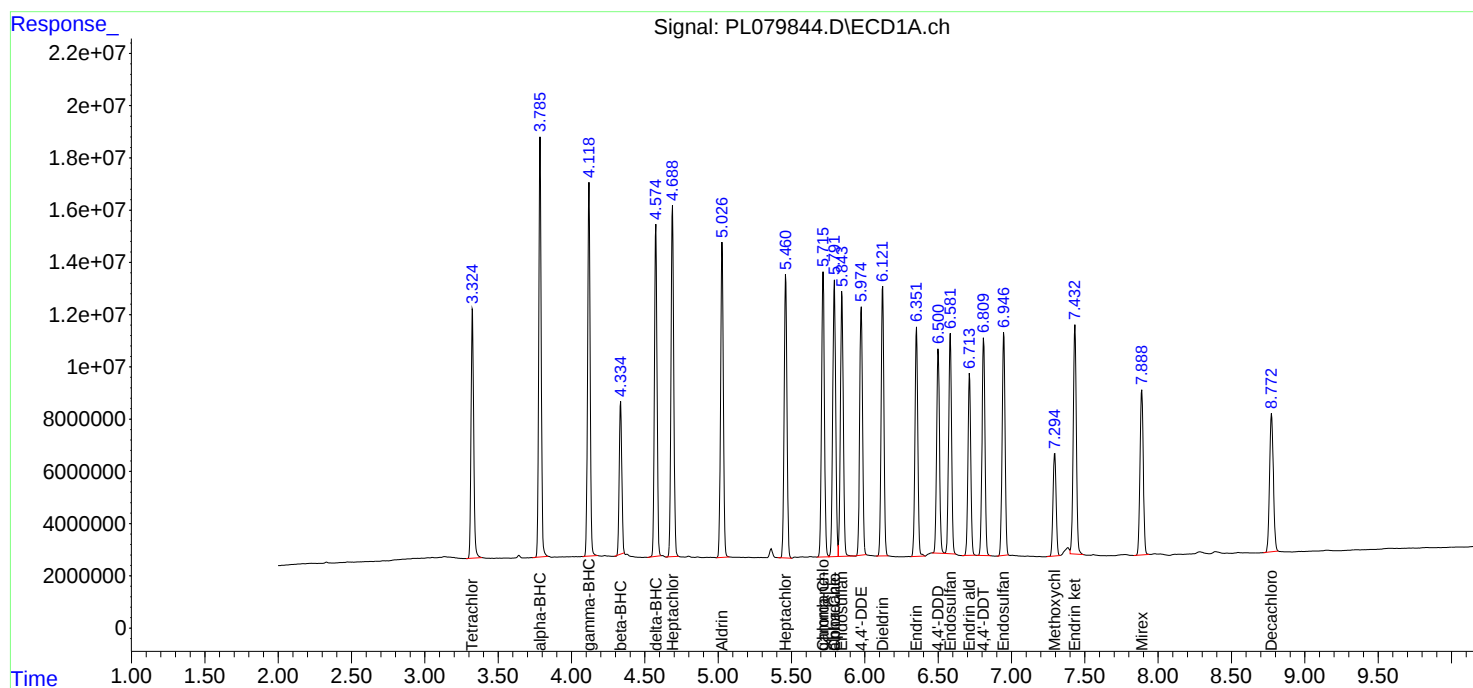
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

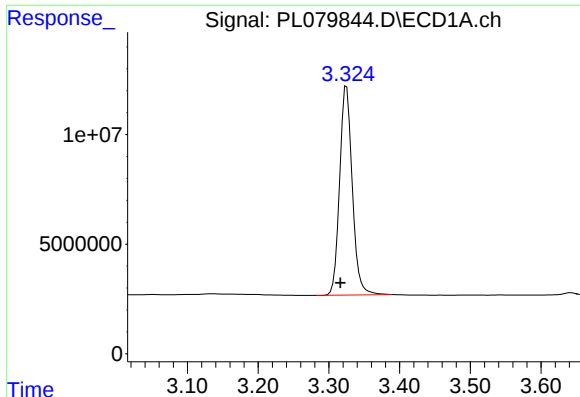
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 10:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:32:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

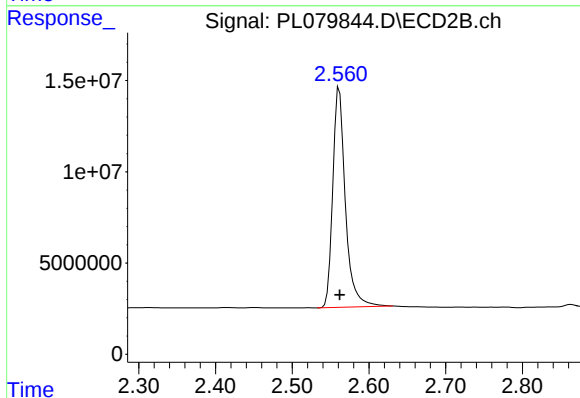




#1 Tetrachloro-m-xylene

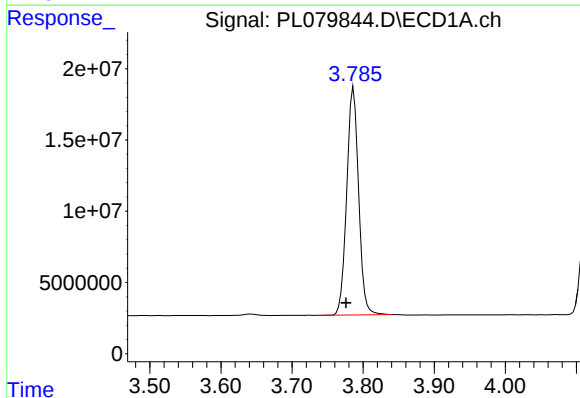
R.T.: 3.325 min
Delta R.T.: 0.009 min
Response: 118645031
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



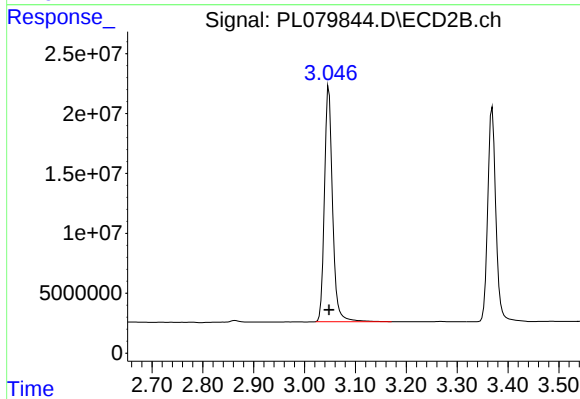
#1 Tetrachloro-m-xylene

R.T.: 2.561 min
Delta R.T.: 0.000 min
Response: 137771705
Conc: 51.90 ng/ml



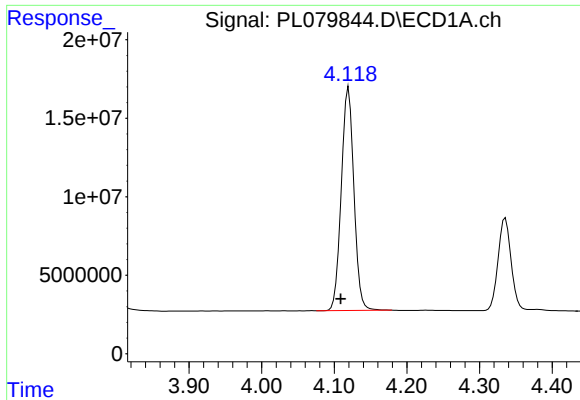
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.010 min
Response: 186003631
Conc: 55.17 ng/ml



#2 alpha-BHC

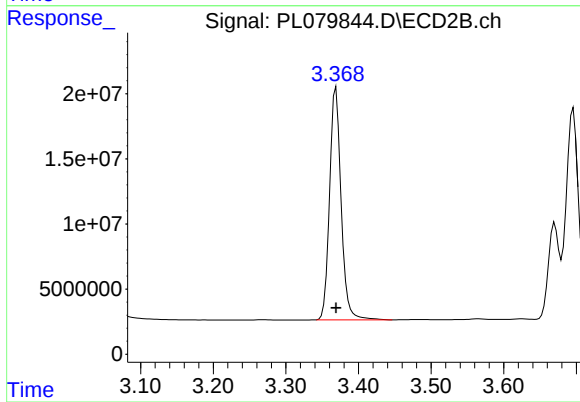
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 218817191
Conc: 50.63 ng/ml



#3 gamma-BHC (Lindane)

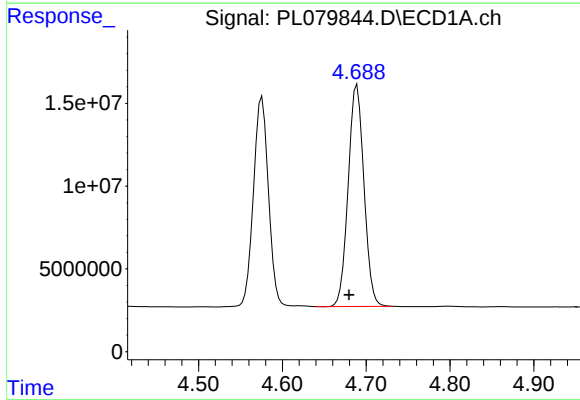
R.T.: 4.120 min
Delta R.T.: 0.011 min
Response: 171505571
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



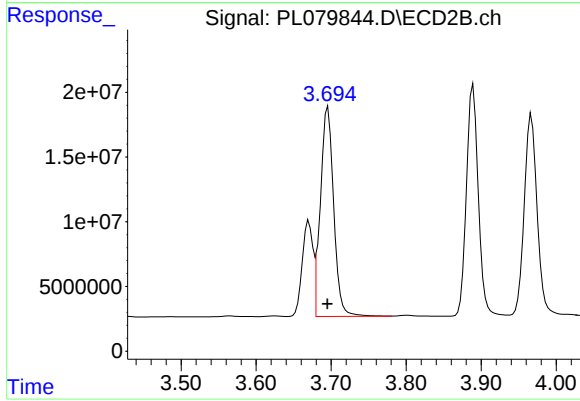
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 197754024
Conc: 50.49 ng/ml



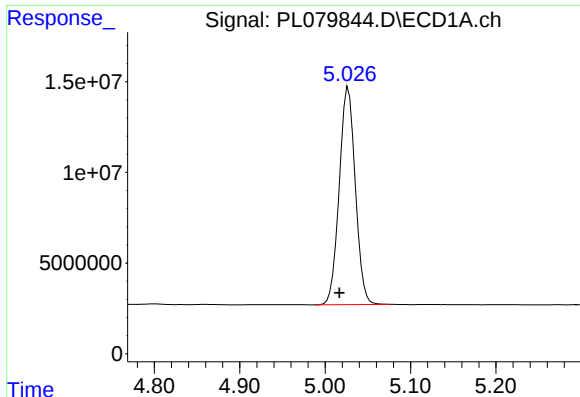
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.010 min
Response: 175526574
Conc: 53.79 ng/ml



#4 Heptachlor

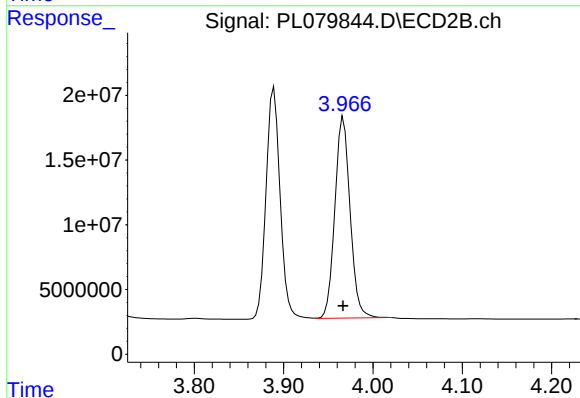
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 199255702
Conc: 49.09 ng/ml



#5 Aldrin

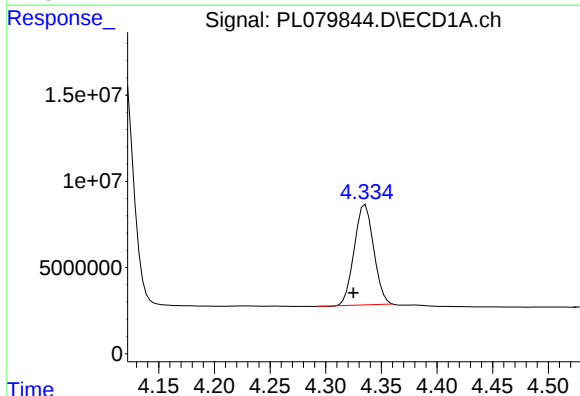
R.T.: 5.027 min
Delta R.T.: 0.011 min
Response: 156926163
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



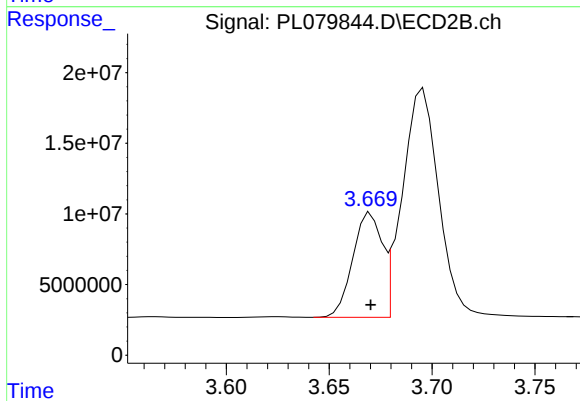
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 184130003
Conc: 48.04 ng/ml



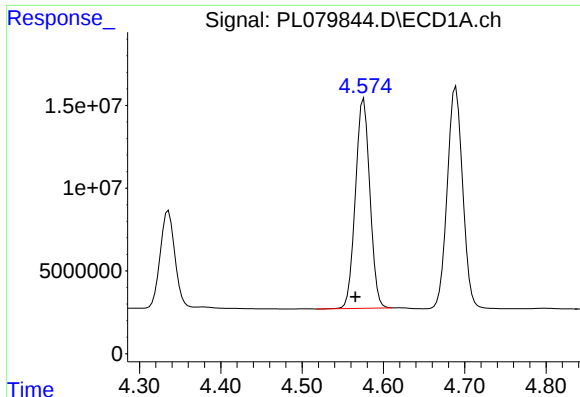
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 70858023
Conc: 51.72 ng/ml



#6 beta-BHC

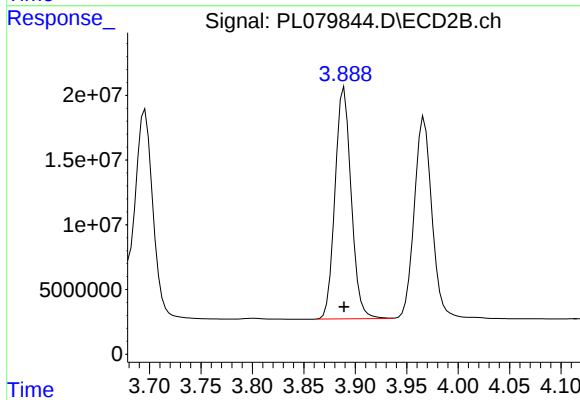
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 73092161
Conc: 48.20 ng/ml



#7 delta-BHC

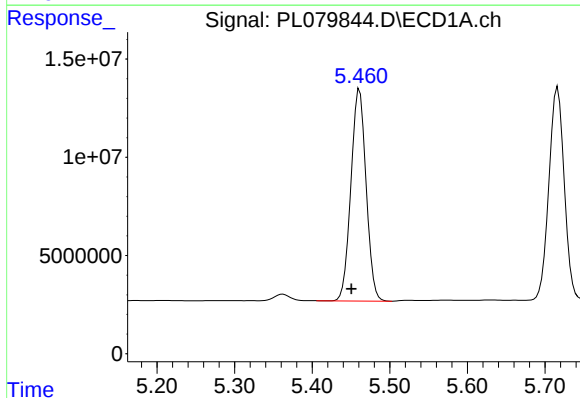
R.T.: 4.576 min
Delta R.T.: 0.010 min
Response: 155910112
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



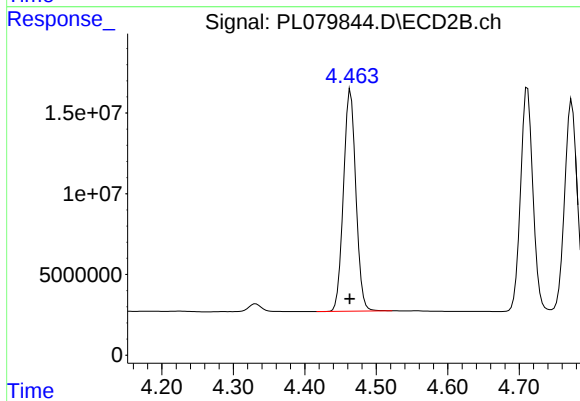
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 195595567
Conc: 49.14 ng/ml



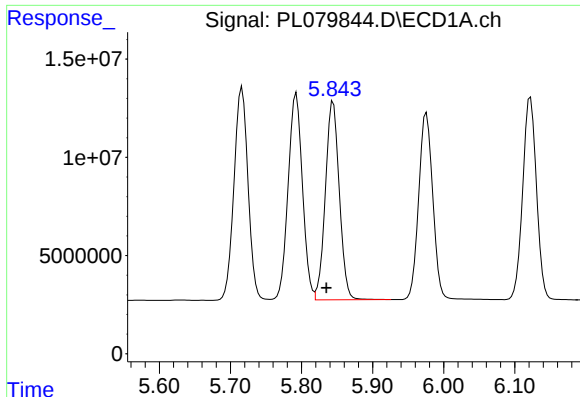
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.011 min
Response: 146632762
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

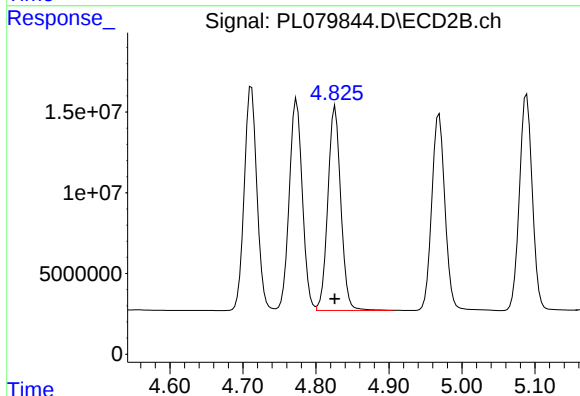
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 165645131
Conc: 47.47 ng/ml



#9 Endosulfan I

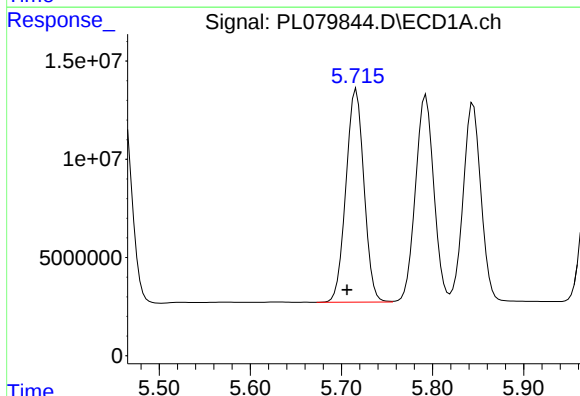
R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 137983198
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



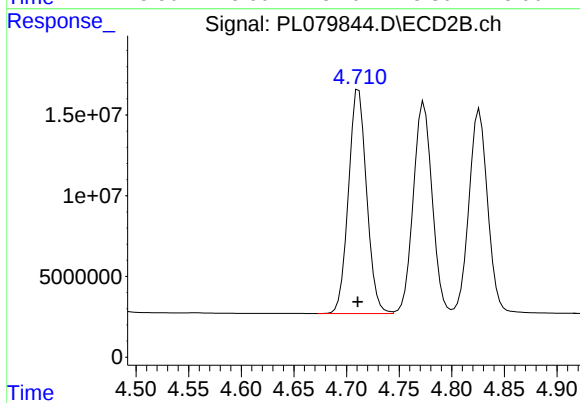
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 156584374
Conc: 46.72 ng/ml



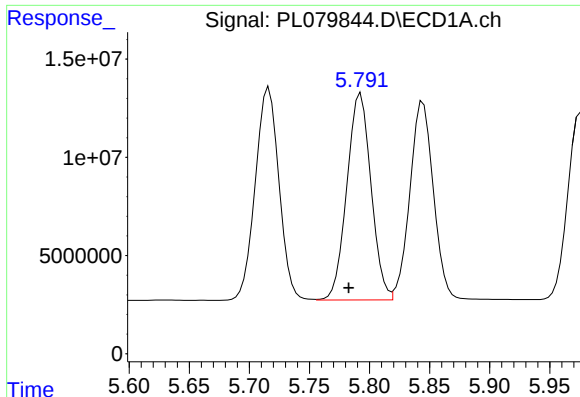
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 148942881
Conc: 53.65 ng/ml



#10 gamma-Chlordane

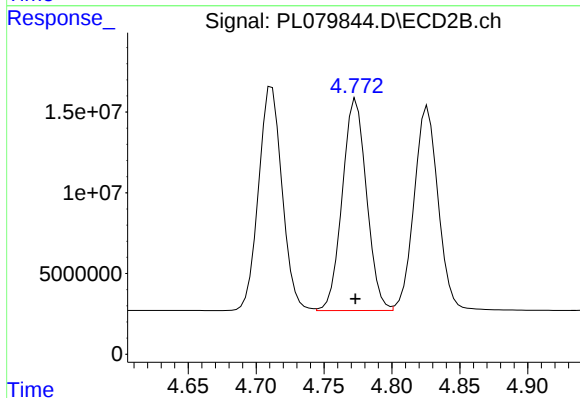
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 167237721
Conc: 47.88 ng/ml



#11 alpha-Chlordane

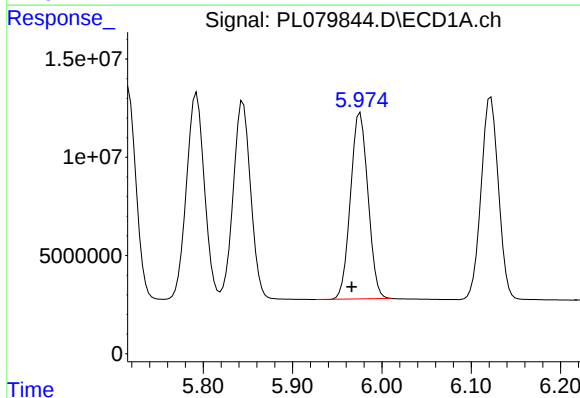
R.T.: 5.793 min
Delta R.T.: 0.010 min
Response: 147590122
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



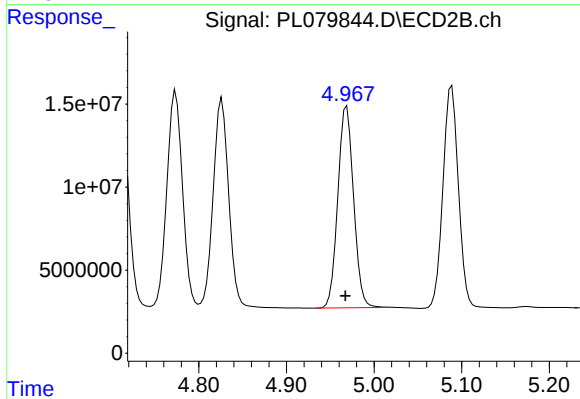
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 163059679
Conc: 47.48 ng/ml



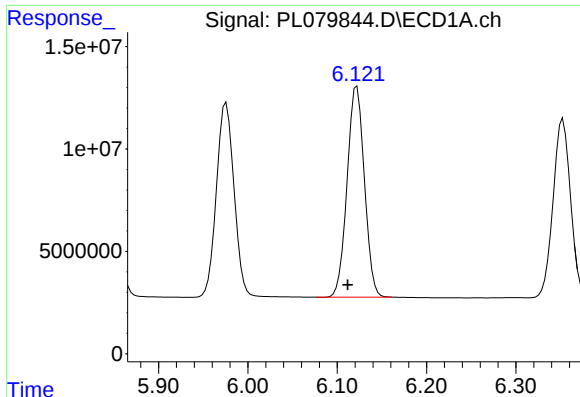
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 128957972
Conc: 53.47 ng/ml



#12 4,4'-DDE

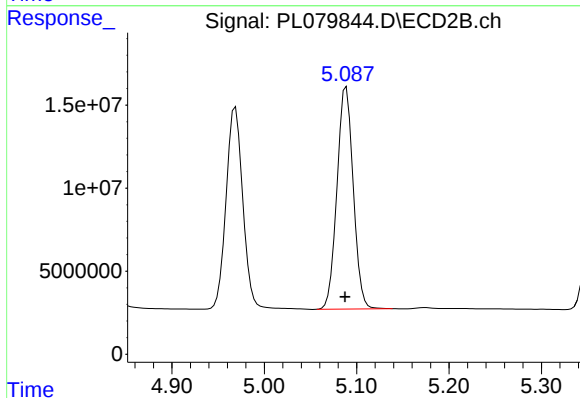
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 151597485
Conc: 47.15 ng/ml



#13 Dieldrin

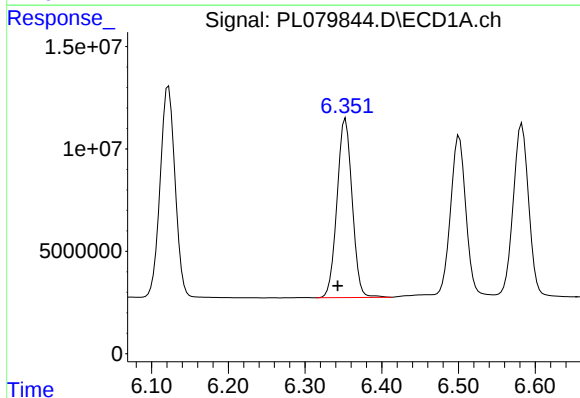
R.T.: 6.122 min
Delta R.T.: 0.010 min
Response: 138509550
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



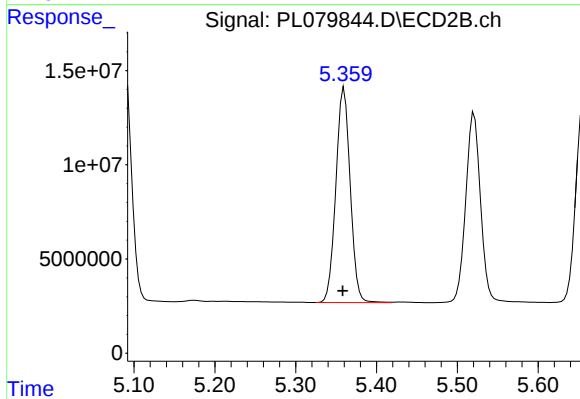
#13 Dieldrin

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 163958649
Conc: 47.38 ng/ml



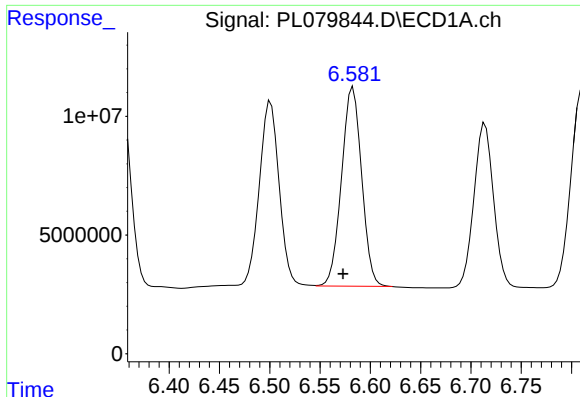
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 119768713
Conc: 51.22 ng/ml



#14 Endrin

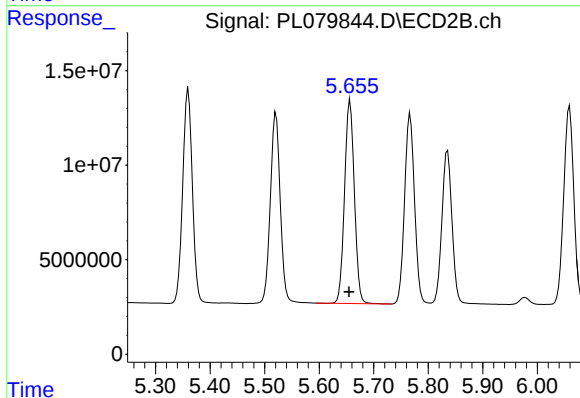
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 140585928
Conc: 49.46 ng/ml



#15 Endosulfan II

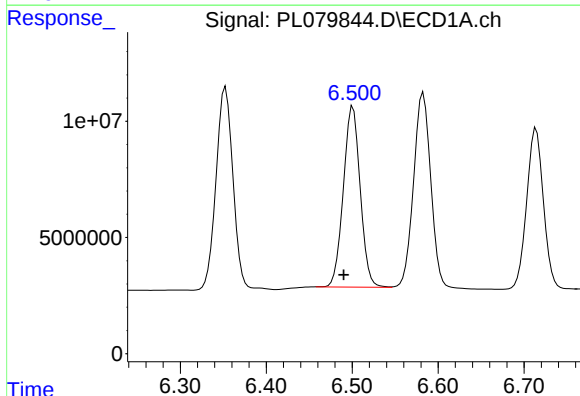
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 116328642
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



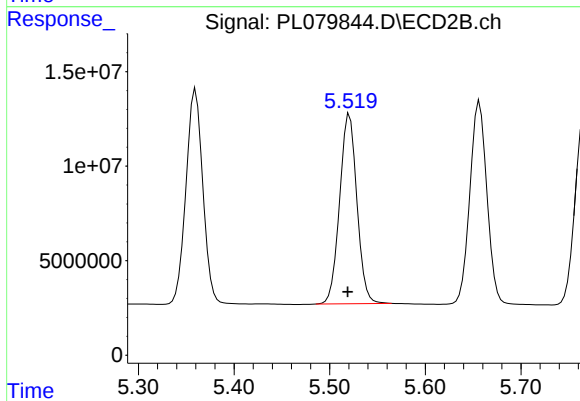
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 134315864
Conc: 45.60 ng/ml



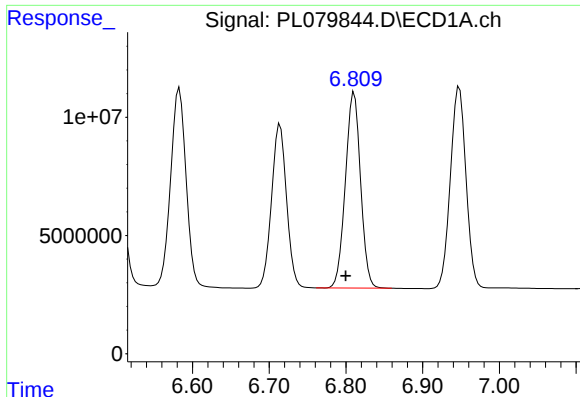
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.011 min
Response: 106197032
Conc: 54.15 ng/ml



#16 4,4'-DDD

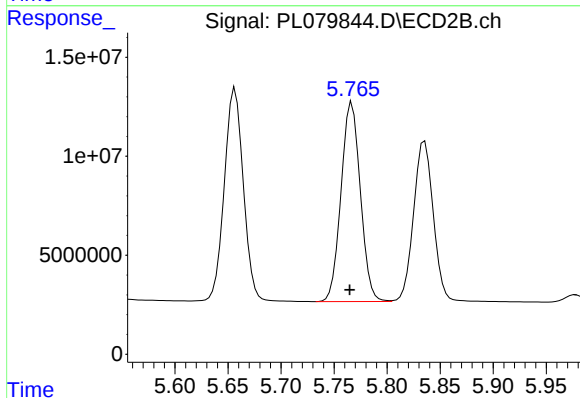
R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 126274087
Conc: 49.57 ng/ml



#17 4,4'-DDT

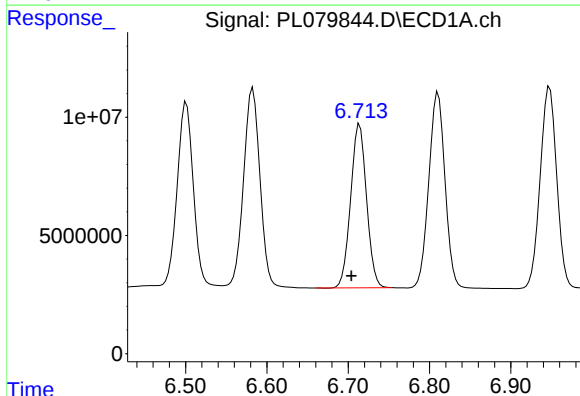
R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 114351090
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



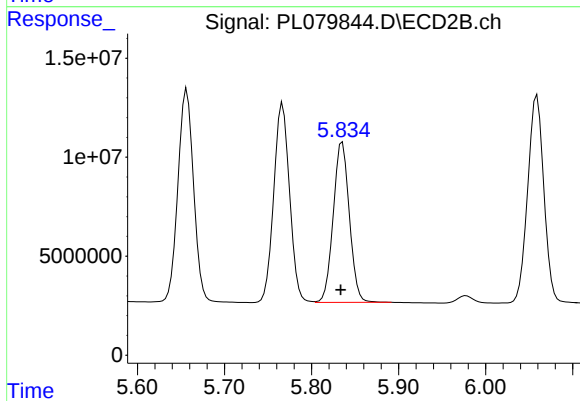
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 127456335
Conc: 47.05 ng/ml



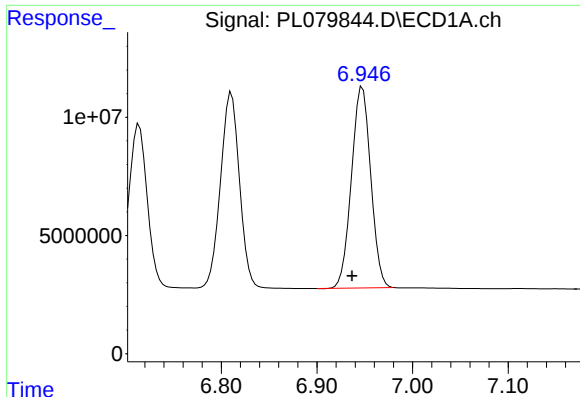
#18 Endrin aldehyde

R.T.: 6.714 min
Delta R.T.: 0.010 min
Response: 93746441
Conc: 52.69 ng/ml



#18 Endrin aldehyde

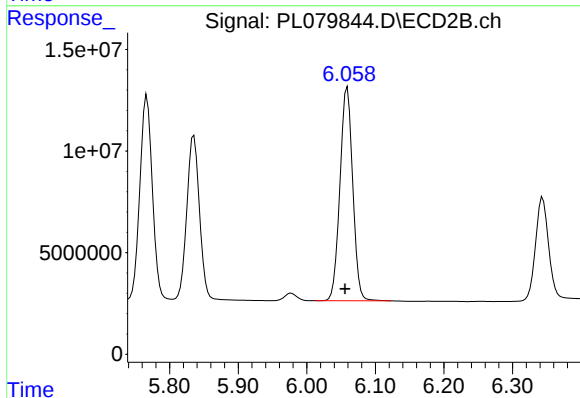
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 104199354
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

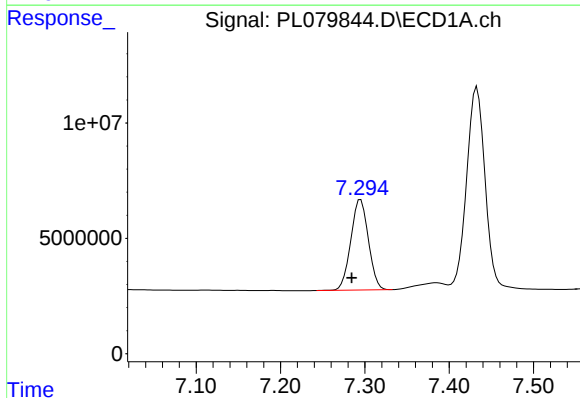
R.T.: 6.948 min
Delta R.T.: 0.011 min
Response: 119577527
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



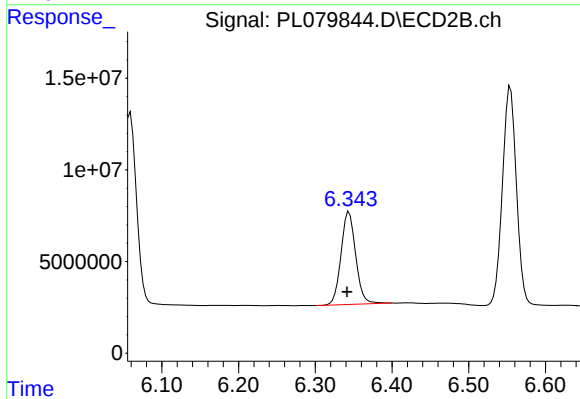
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 135954680
Conc: 46.85 ng/ml



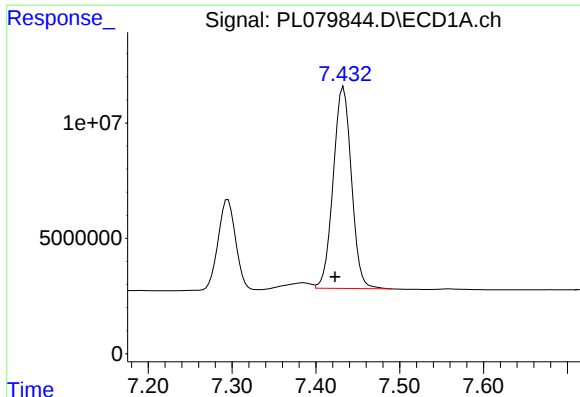
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.011 min
Response: 56793971
Conc: 48.18 ng/ml



#20 Methoxychlor

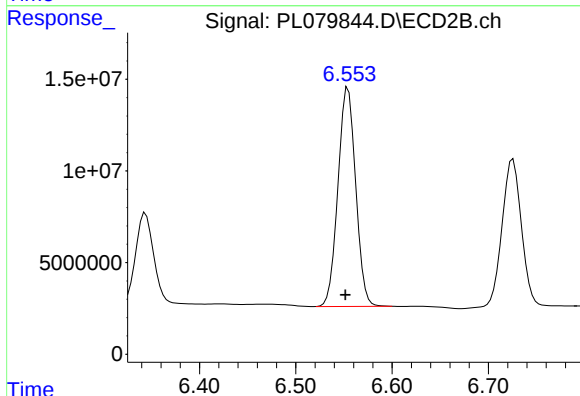
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 67503703
Conc: 47.60 ng/ml



#21 Endrin ketone

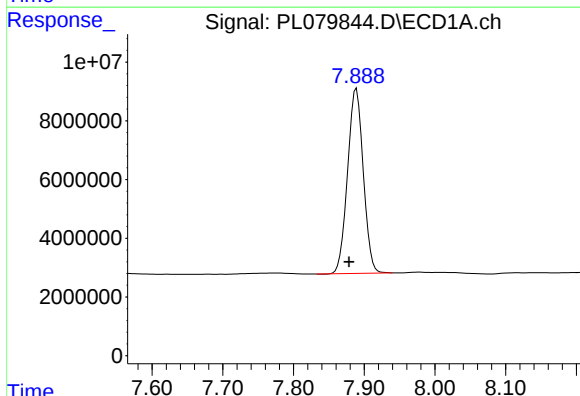
R.T.: 7.433 min
Delta R.T.: 0.010 min
Response: 131821588
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



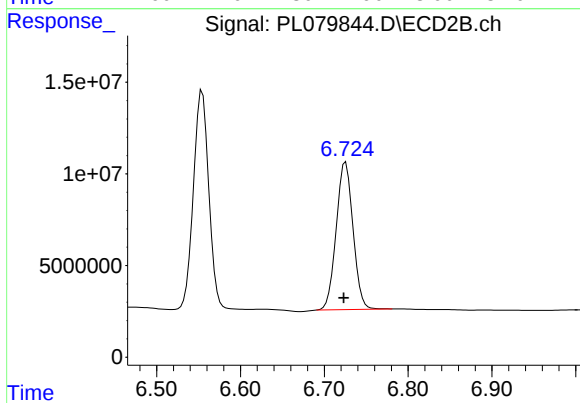
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 152742242
Conc: 47.83 ng/ml



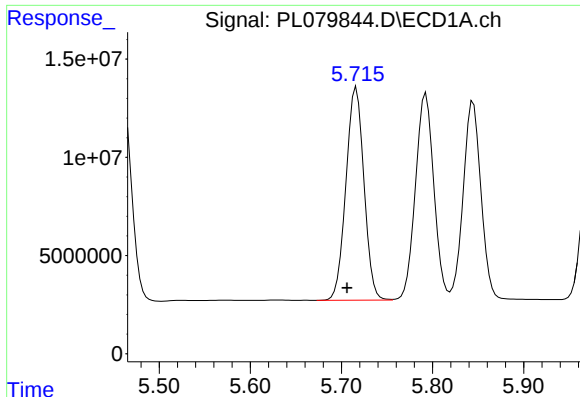
#22 Mirex

R.T.: 7.889 min
Delta R.T.: 0.011 min
Response: 97284663
Conc: 50.77 ng/ml



#22 Mirex

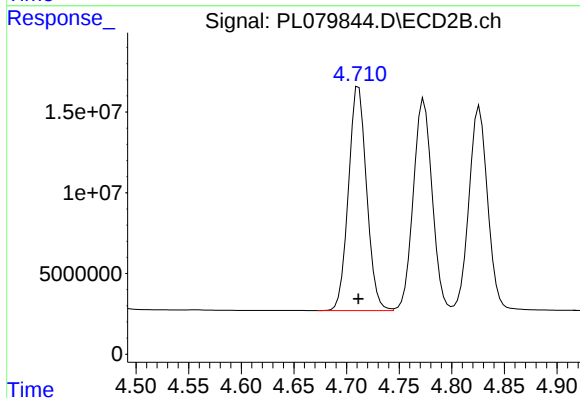
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 112214954
Conc: 45.95 ng/ml



#25 Chlordane-3

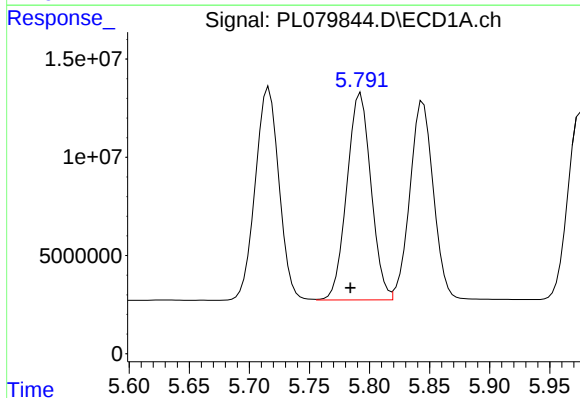
R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 148942881
Conc: 378.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



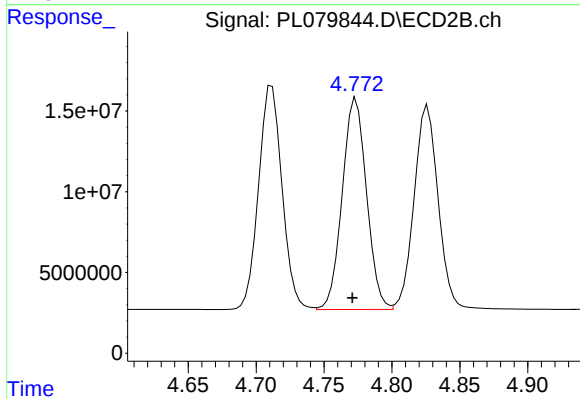
#25 Chlordane-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 167237721
Conc: 495.47 ng/ml



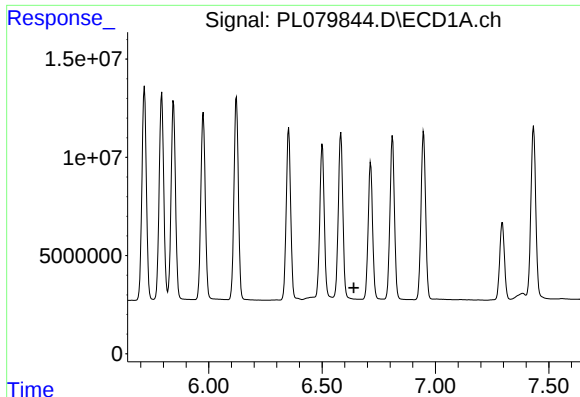
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.008 min
Response: 147590122
Conc: 307.50 ng/ml



#26 Chlordane-4

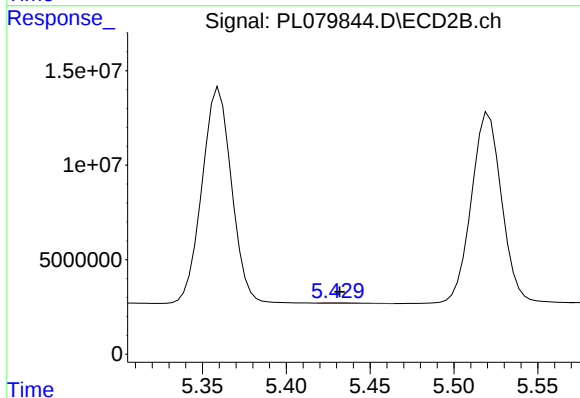
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 163059679
Conc: 448.56 ng/ml



#27 Chlordane-5

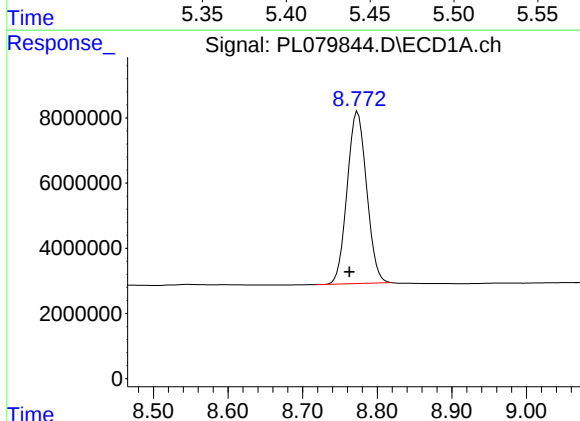
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



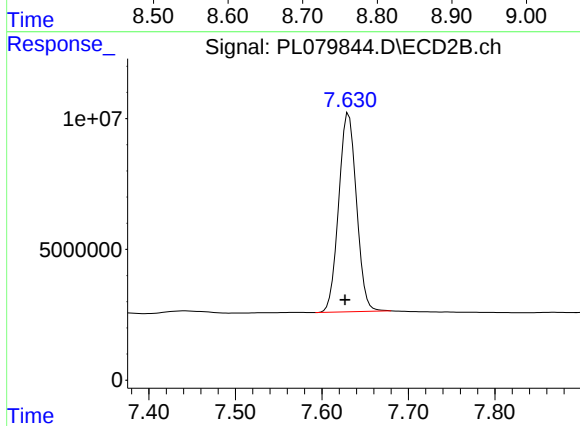
#27 Chlordane-5

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 456457
Conc: 5.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.011 min
Response: 95665685
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 108031463
Conc: 45.00 ng/ml