

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 02:46
 Operator : AR\AJ
 Sample : N5524-01MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:34:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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	46149717	59637224	24.200	23.358
2)	SA Decachlor...	8.774	7.636	30579916	41880740	20.328	22.111
Target Compounds							
2)	A alpha-BHC	3.782	3.055	183.6E6	225.4E6	63.953	57.089
3)	MA gamma-BHC...	4.115	3.375	163.0E6	206.8E6	61.005	57.524
4)	MA Heptachlor	4.686	3.702	166.2E6	211.5E6	64.003	61.001
5)	MB Aldrin	5.024	3.974	159.9E6	214.1E6	64.567	61.130
6)	B beta-BHC	4.330	3.676	68834412	77884691	59.754	54.281
7)	B delta-BHC	4.571	3.895	123.9E6	208.4E6	54.432	57.222
8)	B Heptachlo...	5.457	4.470	138.0E6	176.7E6	64.984	58.651
9)	A Endosulfan I	5.842	4.834	123.1E6	158.9E6	57.682	55.502
10)	B gamma-Chl...	5.713	4.719	141.9E6	181.1E6	62.882	59.091
11)	B alpha-Chl...	5.790	4.781	140.4E6	175.4E6	60.690	58.840
12)	B 4,4'-DDE	5.973	4.975	119.2E6	176.0E6	59.563	64.664
13)	MA Dieldrin	6.120	5.096	132.0E6	184.5E6	61.227	62.254
14)	MA Endrin	6.350	5.366	112.3E6	166.9E6	59.169	64.064
15)	B Endosulfa...	6.580	5.663	105.4E6	148.4E6	56.193	65.195
16)	A 4,4'-DDD	6.498	5.527	98730120	129.6E6	59.225	58.985
17)	MA 4,4'-DDT	6.808	5.773	106.9E6	134.1E6	59.626	61.817
18)	B Endrin al...	6.712	5.841	87045651	112.7E6	59.823	60.041
19)	B Endosulfa...	6.945	6.064	101.6E6	135.1E6	55.226	56.764
20)	A Methoxychlor	7.292	6.350	50726867	74183859	55.085	65.372
21)	B Endrin ke...	7.431	6.560	99683496	143.9E6	52.984	55.664
22)	Mirex	7.888	6.732	80263687	103.7E6	54.982	52.671
23)	Chlordane-1	0.000	3.557f	0	5979014	N.D.	59.283 #
24)	Chlordane-2	5.024f	4.101	159.9E6	3747247	1932.649	35.210 #
25)	Chlordane-3	5.713	4.719	141.9E6	181.1E6	424.896	594.128 #
26)	Chlordane-4	5.790	4.781	140.4E6	175.4E6	342.046	536.676 #
27)	Chlordane-5	6.649	5.461	-905574	2579557	N.D.	31.629

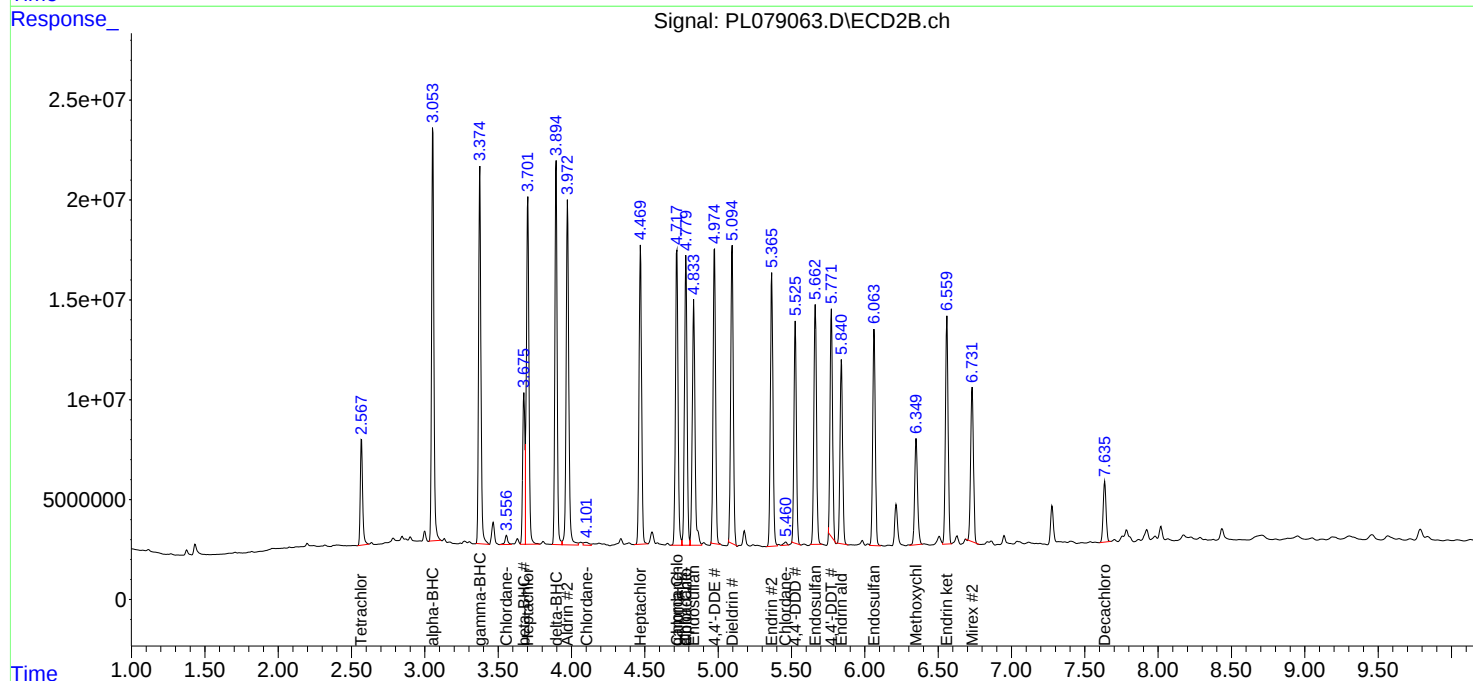
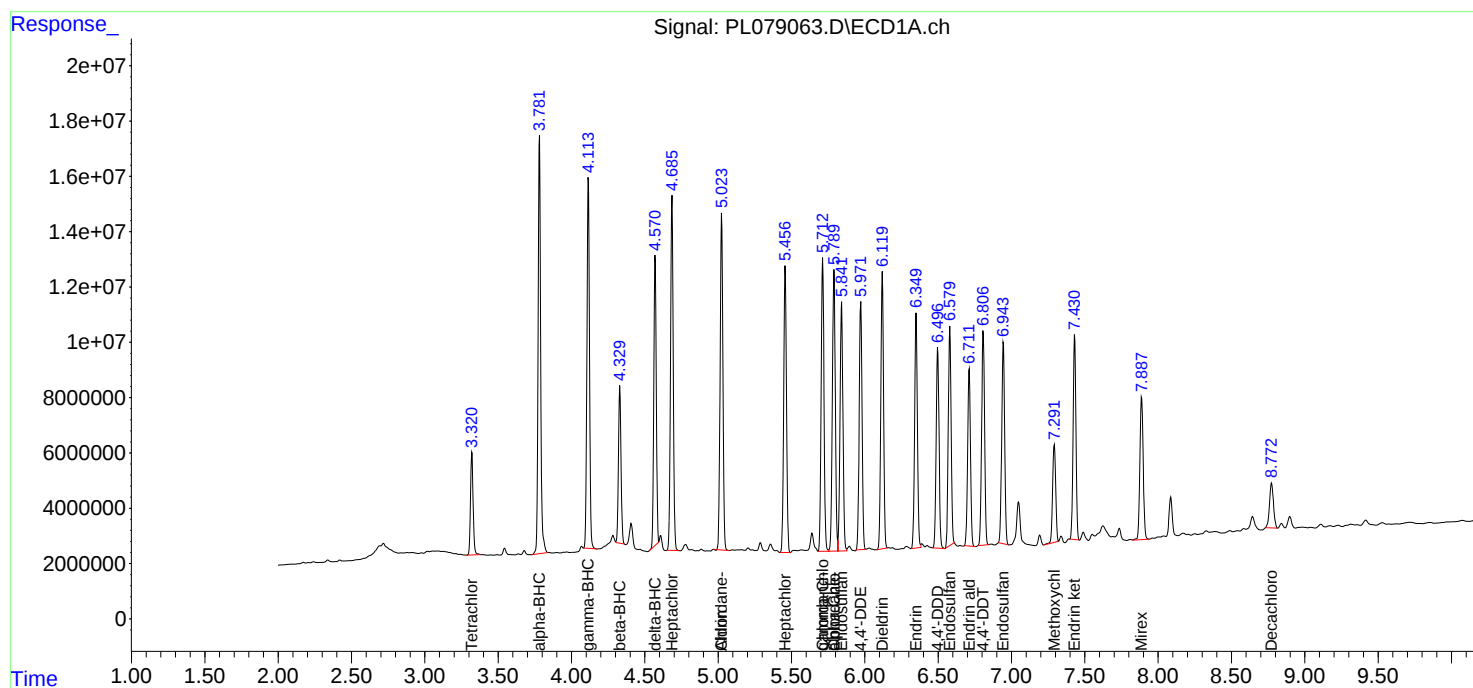
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

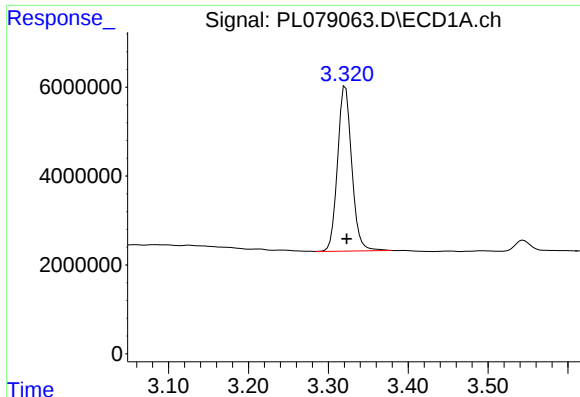
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

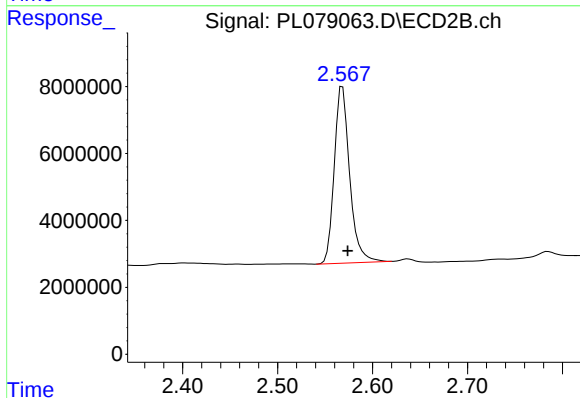




#1 Tetrachloro-m-xylene

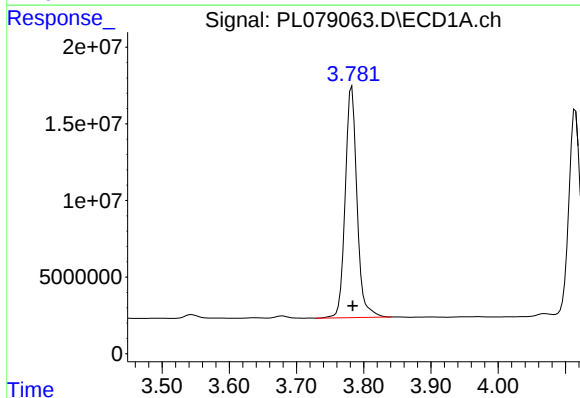
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 46149717
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



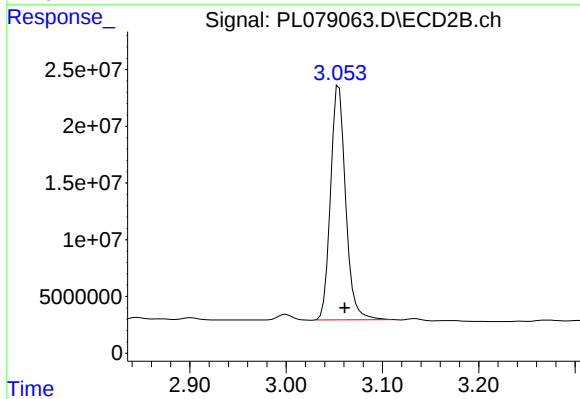
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 59637224
Conc: 23.36 ng/ml



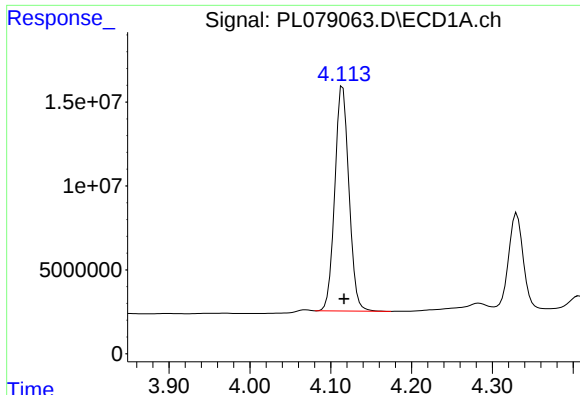
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 183631856
Conc: 63.95 ng/ml



#2 alpha-BHC

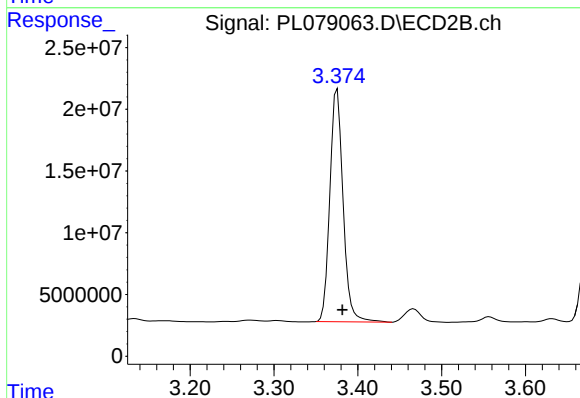
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 225444685
Conc: 57.09 ng/ml



#3 gamma-BHC (Lindane)

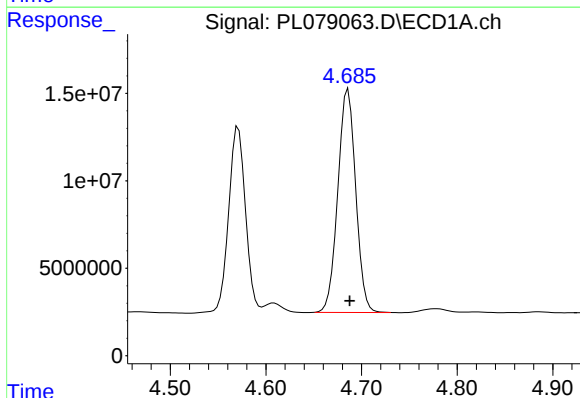
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 162989180
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



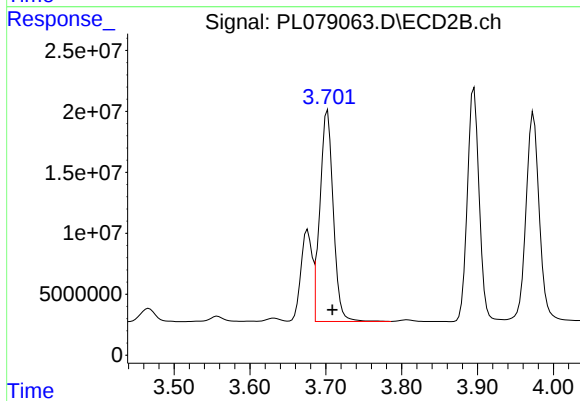
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 206753789
Conc: 57.52 ng/ml



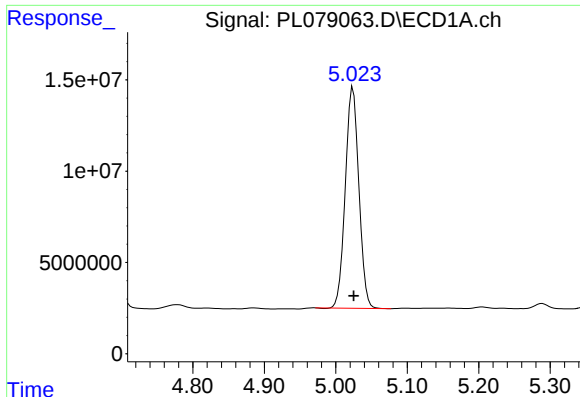
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 166152718
Conc: 64.00 ng/ml



#4 Heptachlor

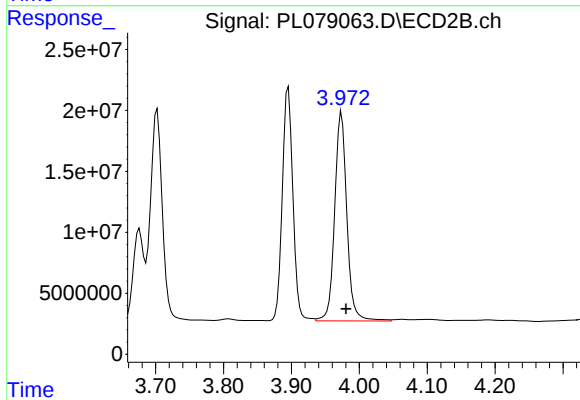
R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 211538680
Conc: 61.00 ng/ml



#5 Aldrin

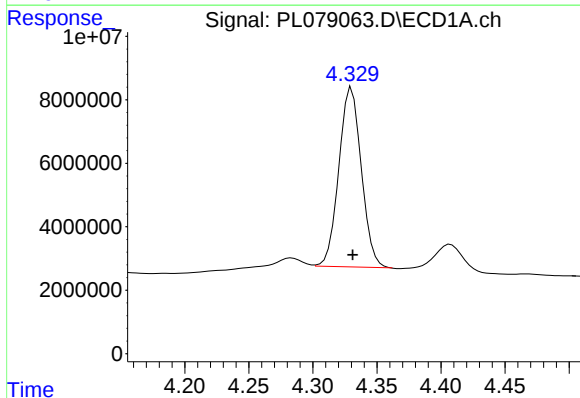
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 159914733
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



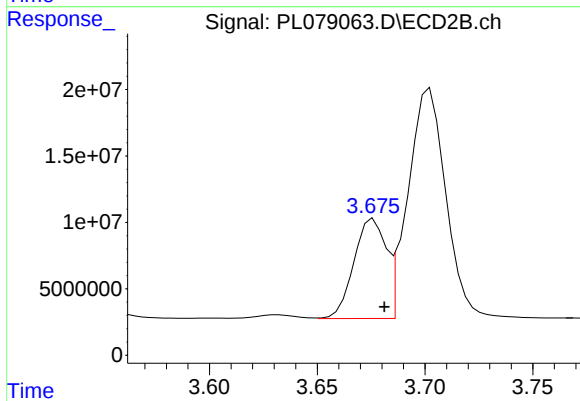
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 214058661
Conc: 61.13 ng/ml



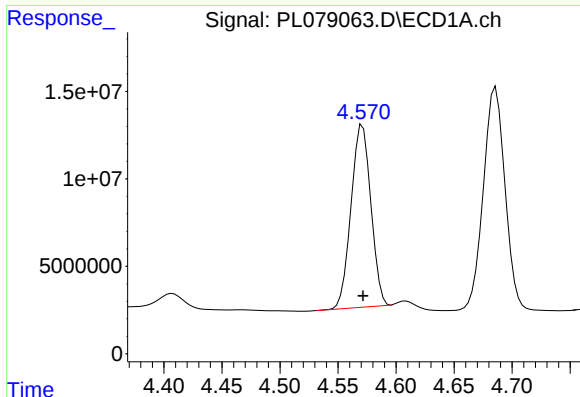
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 68834412
Conc: 59.75 ng/ml



#6 beta-BHC

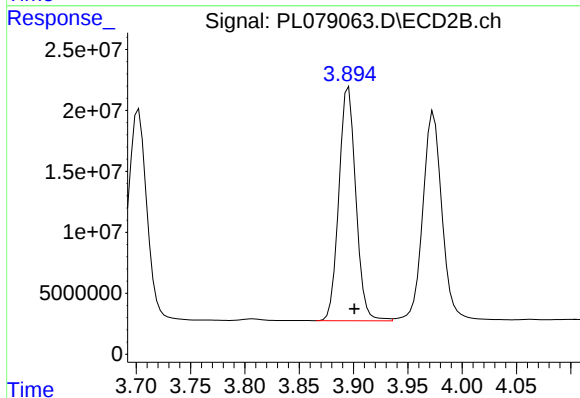
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 77884691
Conc: 54.28 ng/ml



#7 delta-BHC

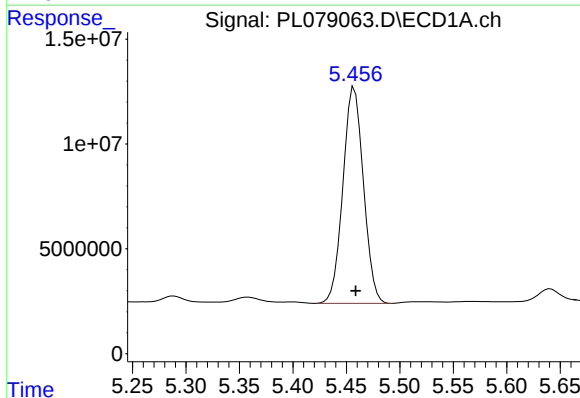
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 123933700
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



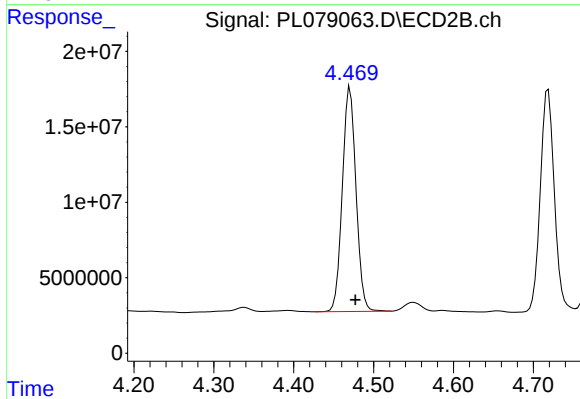
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 208362442
Conc: 57.22 ng/ml



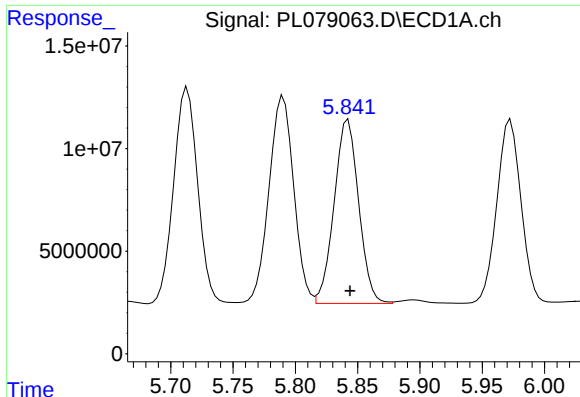
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 137961391
Conc: 64.98 ng/ml



#8 Heptachlor epoxide

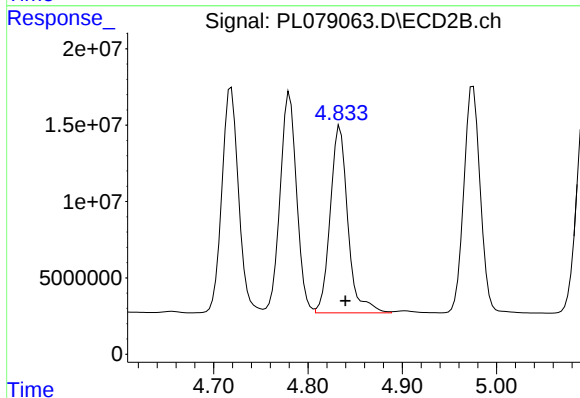
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 176727343
Conc: 58.65 ng/ml



#9 Endosulfan I

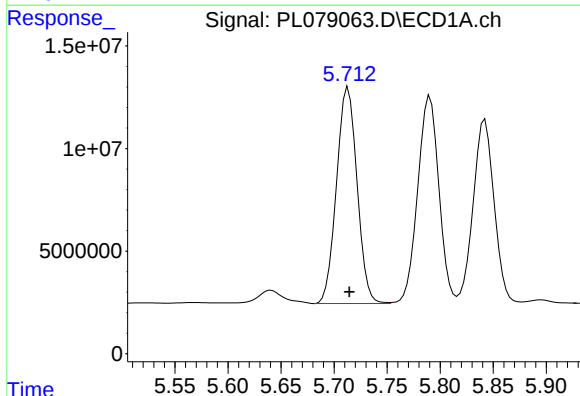
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 123069252
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



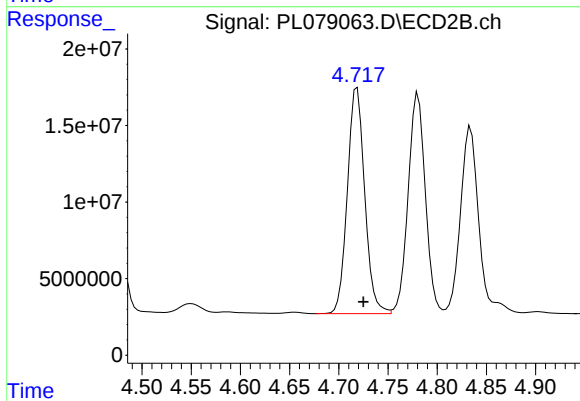
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 158882911
Conc: 55.50 ng/ml



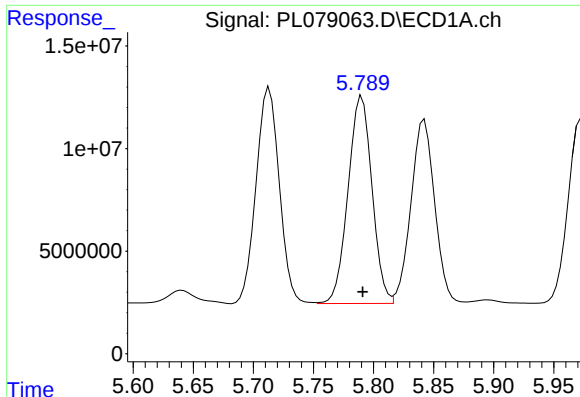
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 141933947
Conc: 62.88 ng/ml



#10 gamma-Chlordane

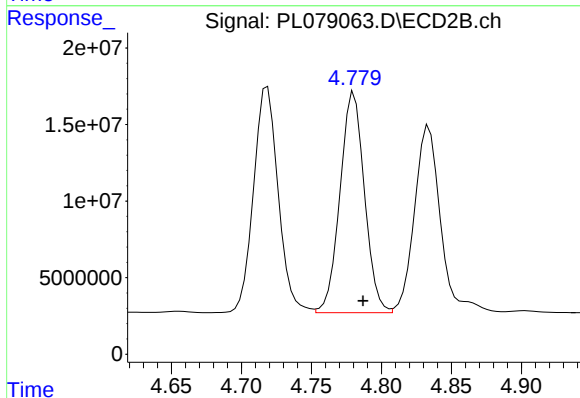
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 181081064
Conc: 59.09 ng/ml



#11 alpha-Chlordane

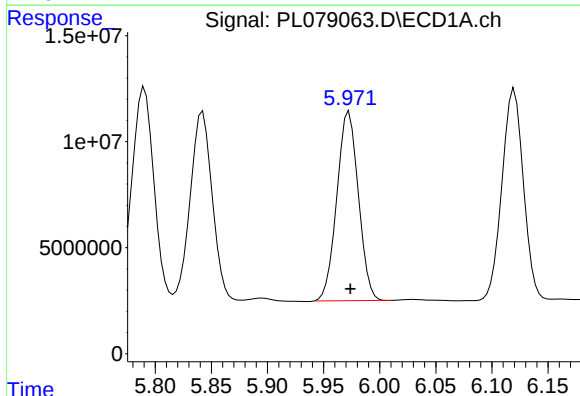
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 140423365
Conc: 60.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



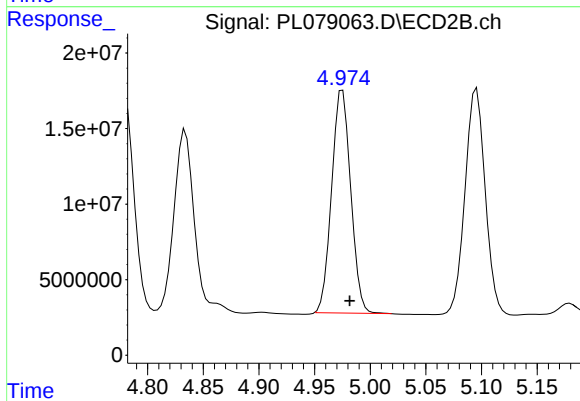
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 175366278
Conc: 58.84 ng/ml



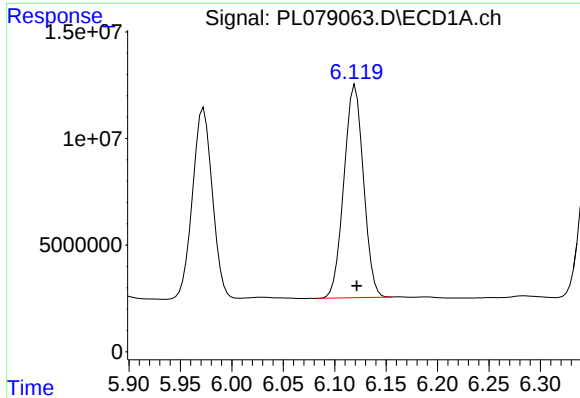
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 119206536
Conc: 59.56 ng/ml



#12 4,4'-DDE

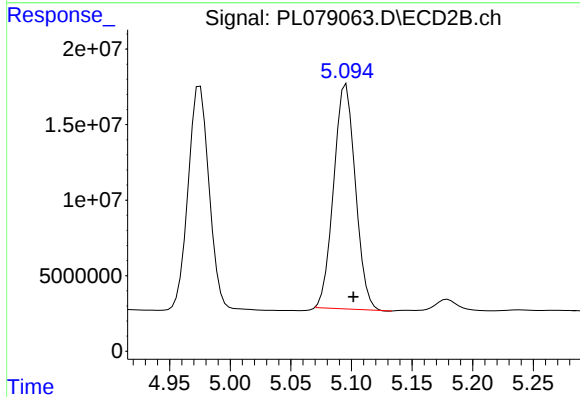
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 176049349
Conc: 64.66 ng/ml



#13 Dieldrin

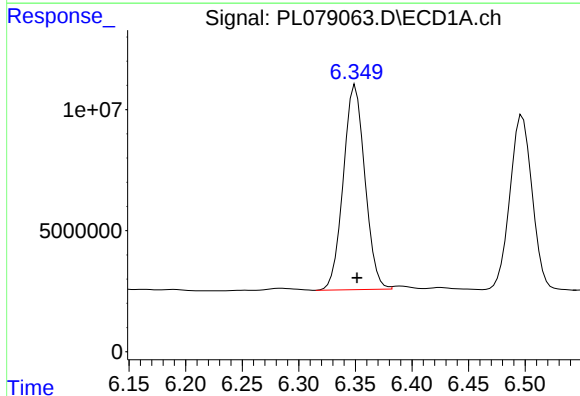
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 132035470
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



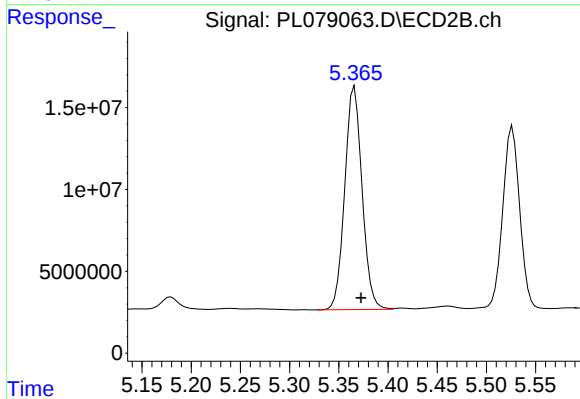
#13 Dieldrin

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 184465690
Conc: 62.25 ng/ml



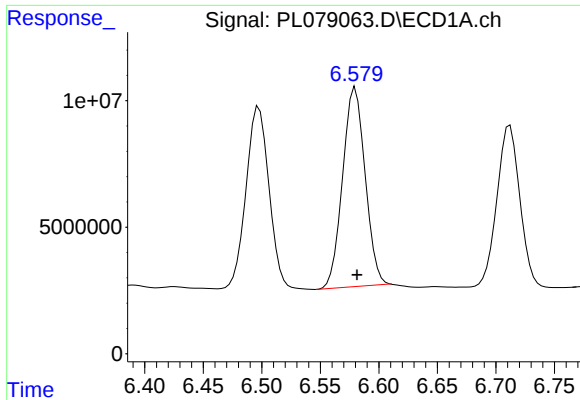
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 112291930
Conc: 59.17 ng/ml



#14 Endrin

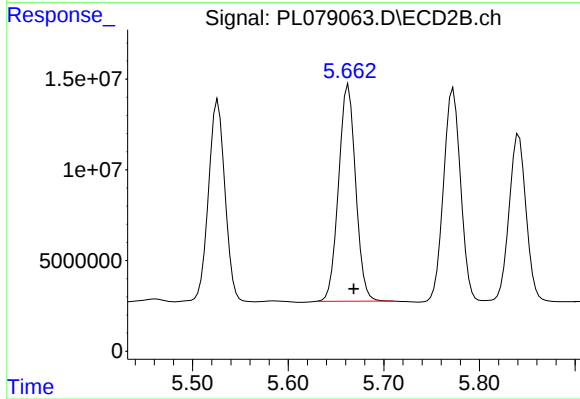
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 166901934
Conc: 64.06 ng/ml



#15 Endosulfan II

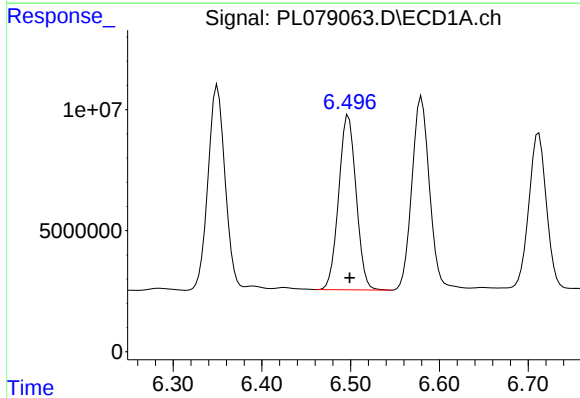
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 105426607
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



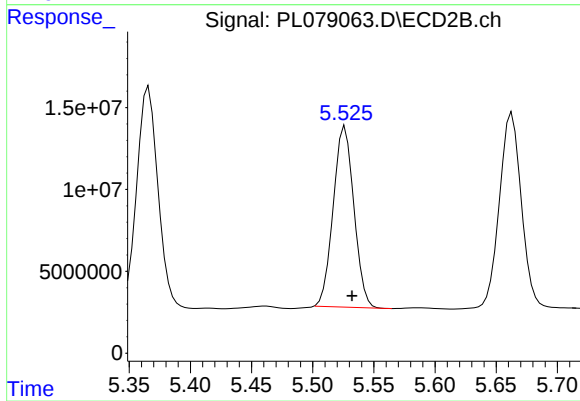
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 148400698
Conc: 65.19 ng/ml



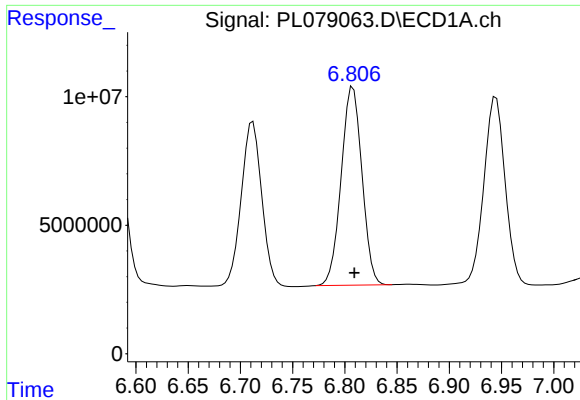
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 98730120
Conc: 59.23 ng/ml



#16 4,4'-DDD

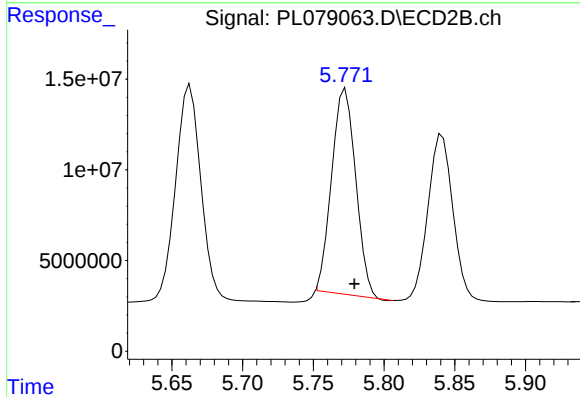
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 129553654
Conc: 58.98 ng/ml



#17 4,4'-DDT

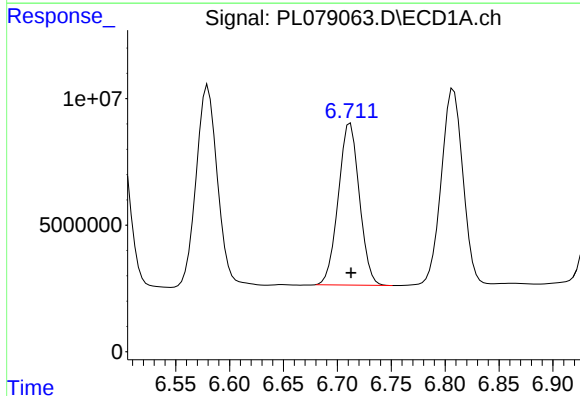
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 106868375
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



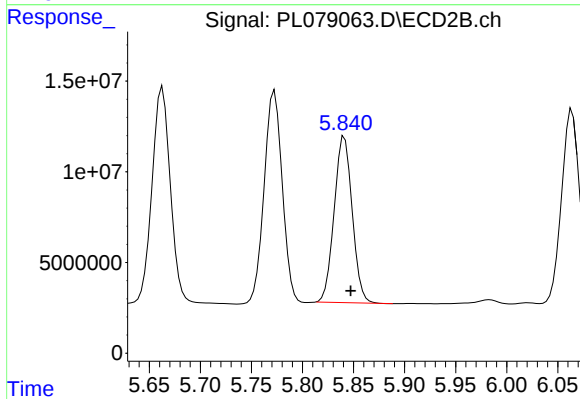
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 134089433
Conc: 61.82 ng/ml



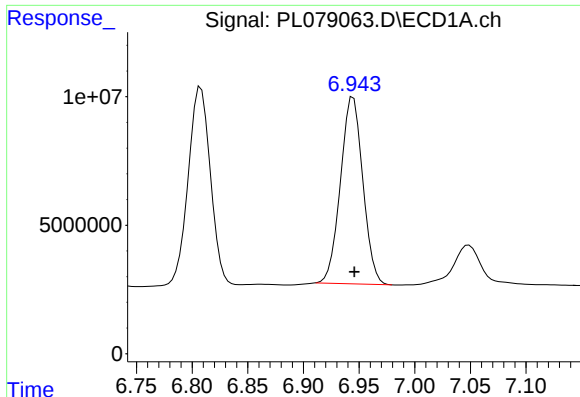
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 87045651
Conc: 59.82 ng/ml



#18 Endrin aldehyde

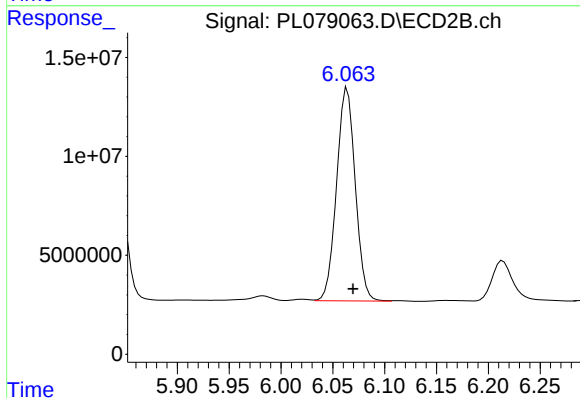
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 112684626
Conc: 60.04 ng/ml



#19 Endosulfan Sulfate

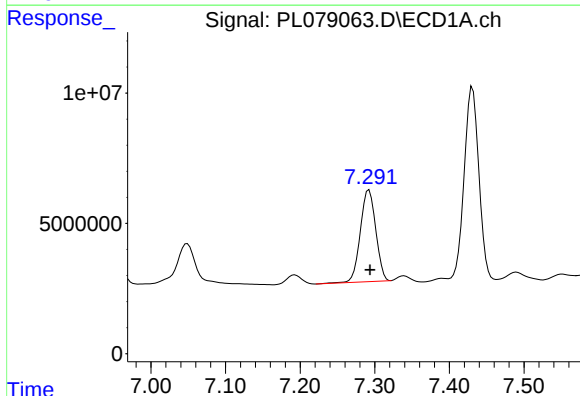
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 101612011
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



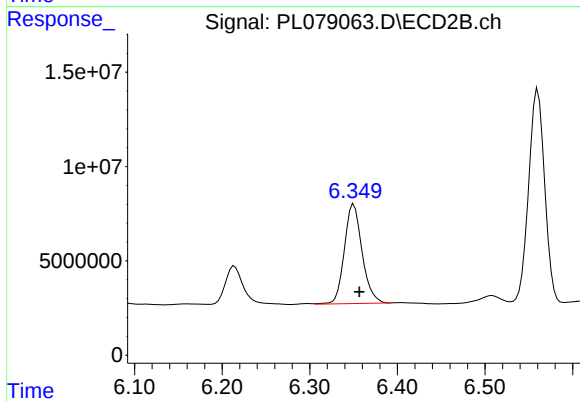
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 135127253
Conc: 56.76 ng/ml



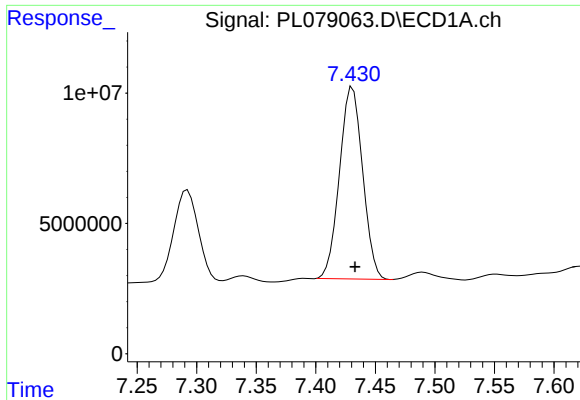
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 50726867
Conc: 55.08 ng/ml



#20 Methoxychlor

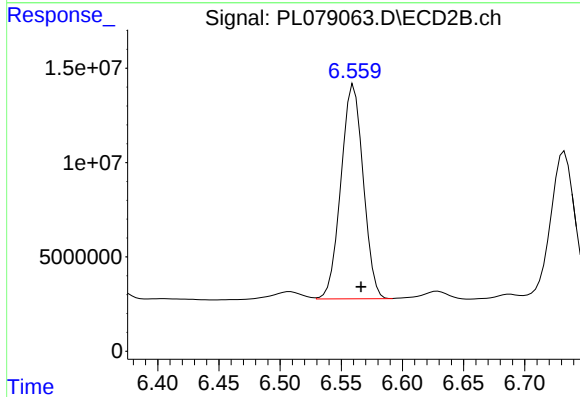
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 74183859
Conc: 65.37 ng/ml



#21 Endrin ketone

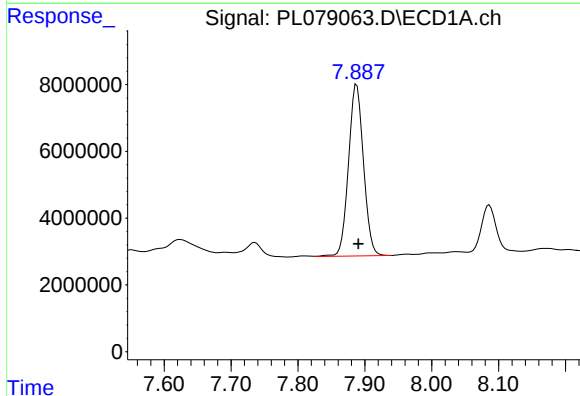
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 99683496
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



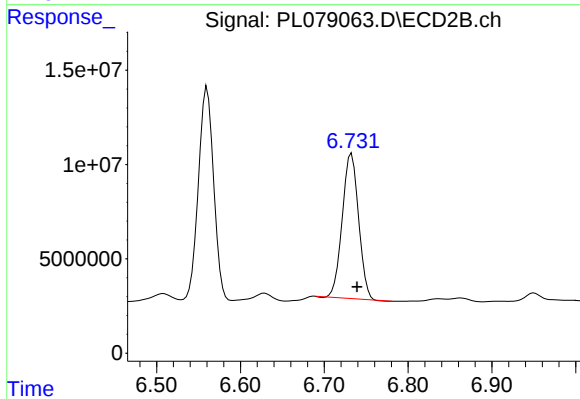
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 143877124
Conc: 55.66 ng/ml



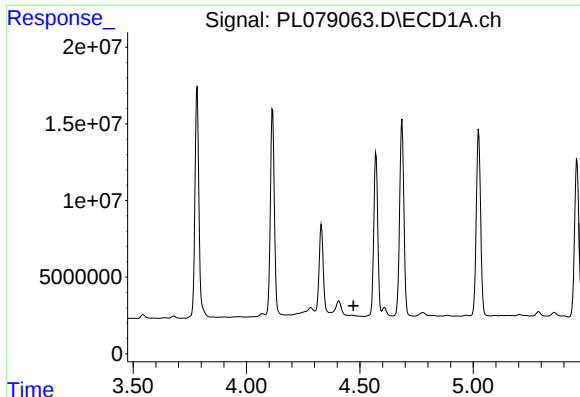
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 80263687
Conc: 54.98 ng/ml



#22 Mirex

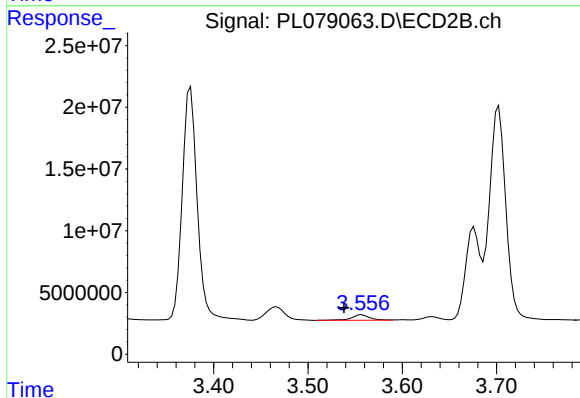
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 103654640
Conc: 52.67 ng/ml



#23 Chlordane-1

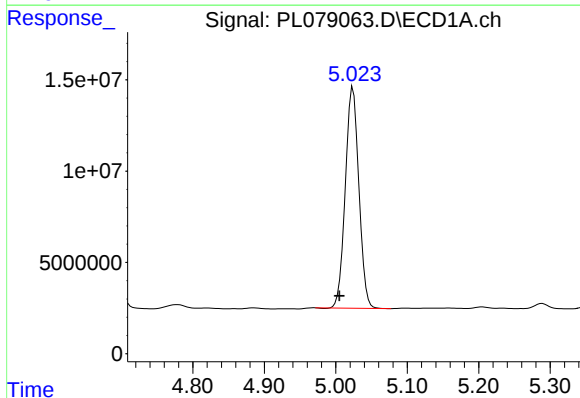
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



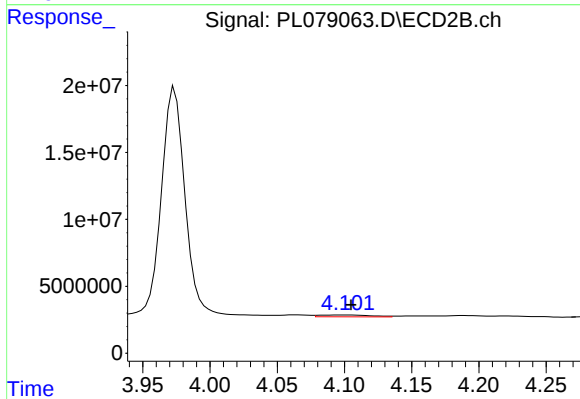
#23 Chlordane-1

R.T.: 3.557 min
Delta R.T.: 0.019 min
Response: 5979014
Conc: 59.28 ng/ml



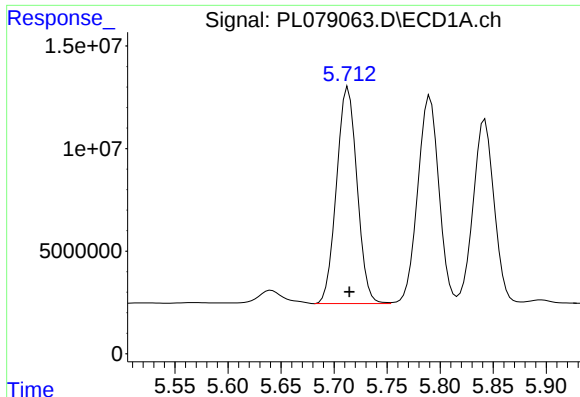
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.019 min
Response: 159914733
Conc: 1932.65 ng/ml



#24 Chlordane-2

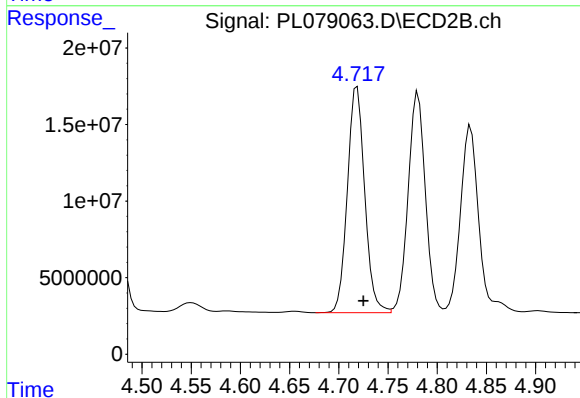
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 3747247
Conc: 35.21 ng/ml



#25 Chlordane-3

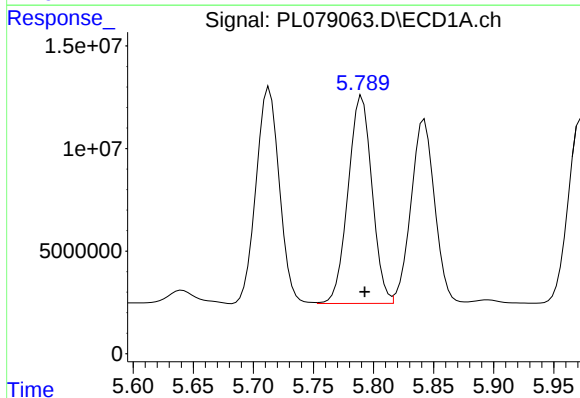
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 141933947
Conc: 424.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



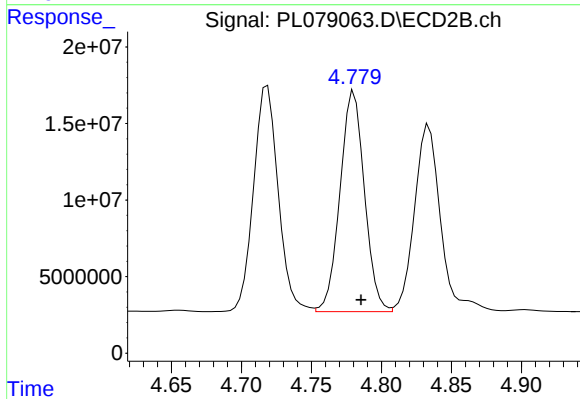
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 181081064
Conc: 594.13 ng/ml



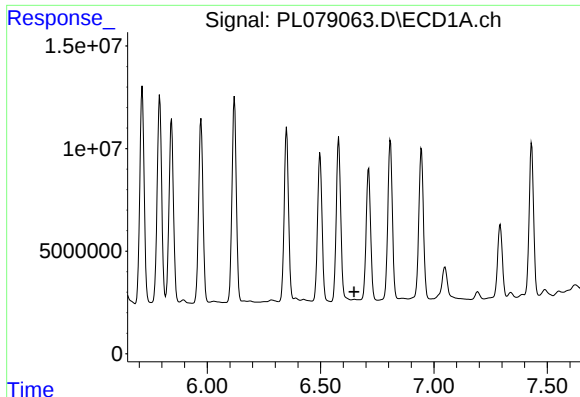
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 140423365
Conc: 342.05 ng/ml



#26 Chlordane-4

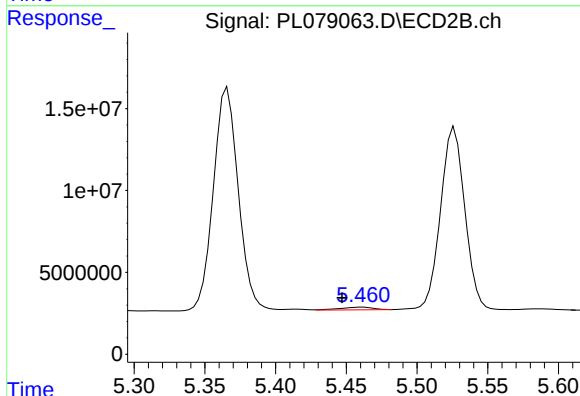
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 175366278
Conc: 536.68 ng/ml



#27 Chlordane-5

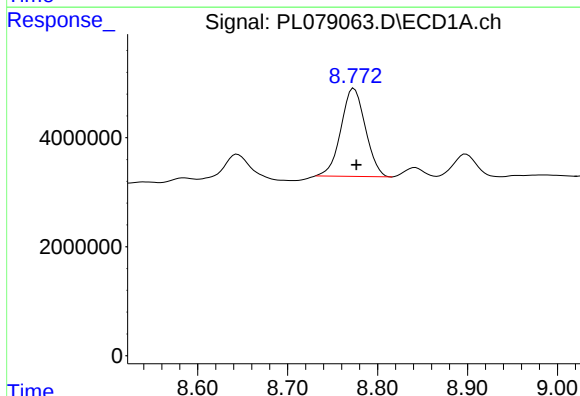
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: -905574
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



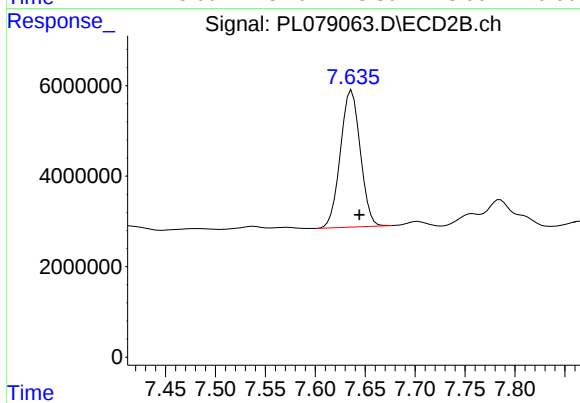
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.014 min
Response: 2579557
Conc: 31.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 30579916
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 41880740
Conc: 22.11 ng/ml