

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 03:00
 Operator : AR\AJ
 Sample : N5524-01MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:35:33 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	44309649	57360516	23.235	22.466
28)	SA Decachlor...	8.774	7.637	29418122	39963505	19.555	21.099
Target Compounds							
2)	A alpha-BHC	3.782	3.055	174.2E6	216.4E6	60.665	54.808
3)	MA gamma-BHC...	4.115	3.376	155.6E6	198.2E6	58.244	55.151
4)	MA Heptachlor	4.686	3.703	158.1E6	202.1E6	60.888	58.285
5)	MB Aldrin	5.024	3.974	151.9E6	204.8E6	61.316	58.499
6)	B beta-BHC	4.331	3.676	65711162	75561064	57.042	52.662
7)	B delta-BHC	4.571	3.895	118.3E6	199.5E6	51.948	54.782
8)	B Heptachlo...	5.458	4.471	132.0E6	169.2E6	62.157	56.156
9)	A Endosulfan I	5.842	4.834	117.1E6	152.8E6	54.863	53.369
10)	B gamma-Chl...	5.713	4.719	134.9E6	173.3E6	59.761	56.562
11)	B alpha-Chl...	5.790	4.781	133.7E6	167.9E6	57.774	56.342
12)	B 4,4'-DDE	5.973	4.975	113.7E6	168.2E6	56.814	61.786
13)	MA Dieldrin	6.120	5.095	125.6E6	177.3E6	58.261	59.835
14)	MA Endrin	6.350	5.366	106.0E6	159.4E6	55.877	61.176
15)	B Endosulfa...	6.580	5.663	100.7E6	142.1E6	53.686	62.420
16)	A 4,4'-DDD	6.498	5.527	93489947	124.1E6	56.082	56.512
17)	MA 4,4'-DDT	6.808	5.773	102.0E6	129.3E6	56.889	59.626
18)	B Endrin al...	6.712	5.841	82520603	108.5E6	56.713	57.803
19)	B Endosulfa...	6.945	6.064	97507223	130.0E6	52.995	54.602
20)	A Methoxychlor	7.292	6.350	47993802	70452526	52.117	62.084
21)	B Endrin ke...	7.430	6.560	94356065	137.0E6	50.152	52.996
22)	Mirex	7.888	6.732	76698897	98850299	52.540	50.230
23)	Chlordane-1	0.000	3.557f	0	5572466	N.D.	55.252 #
24)	Chlordane-2	5.024f	4.103	151.9E6	3157693	1835.320	29.670 #
25)	Chlordane-3	5.713	4.719	134.9E6	173.3E6	403.810	568.707 #
26)	Chlordane-4	5.790	4.781	133.7E6	167.9E6	325.614	513.893 #
27)	Chlordane-5	6.649	5.461	-749019	2306603	N.D.	28.282

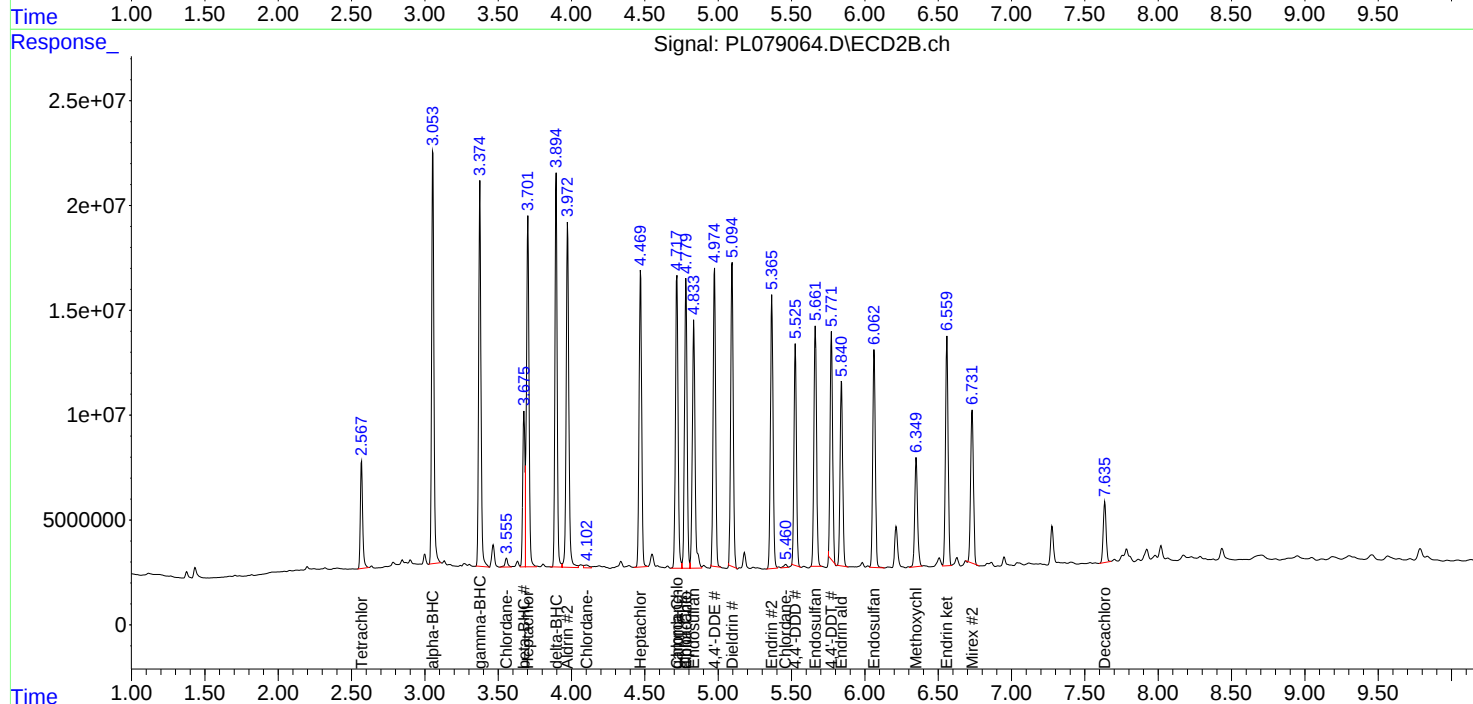
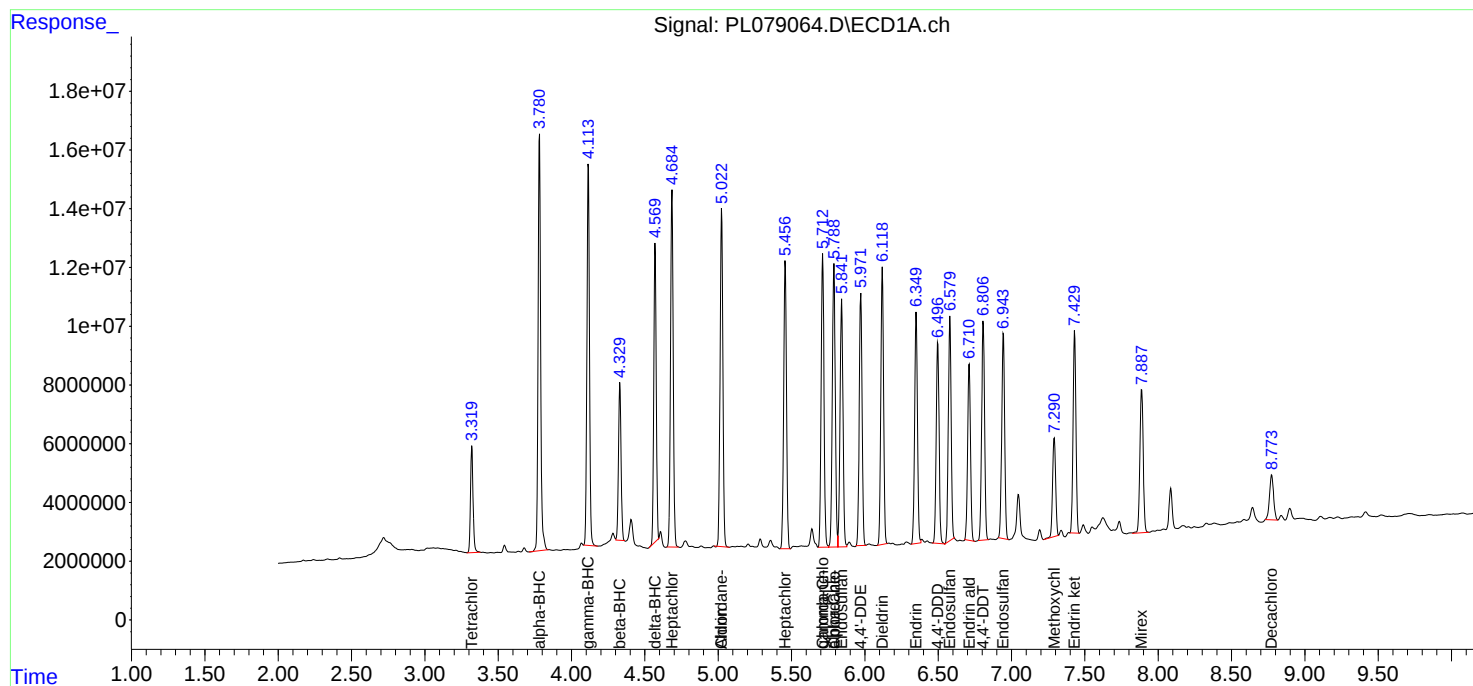
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

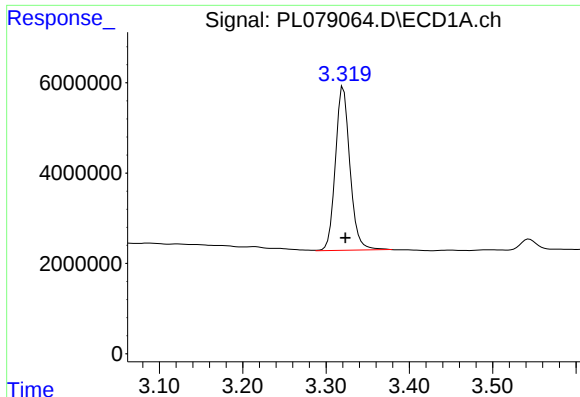
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 04:35:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

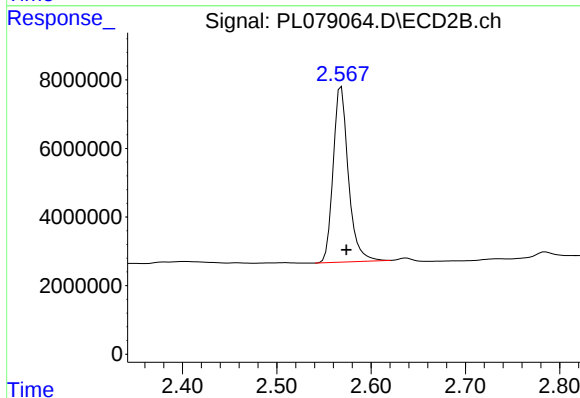




#1 Tetrachloro-m-xylene

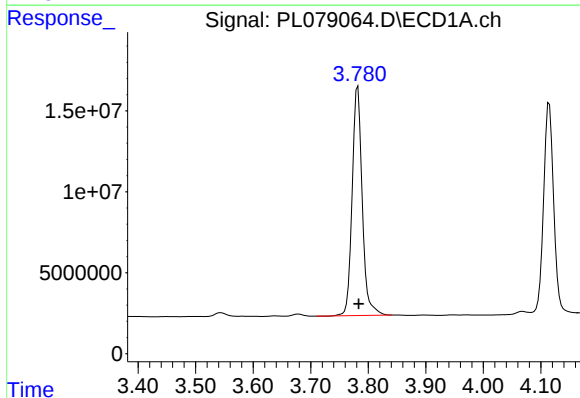
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 44309649
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



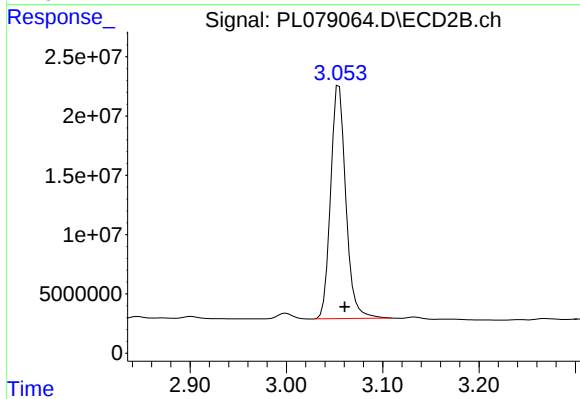
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 57360516
Conc: 22.47 ng/ml



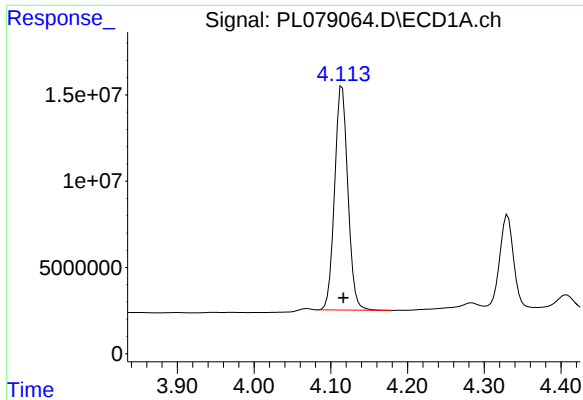
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 174190682
Conc: 60.66 ng/ml



#2 alpha-BHC

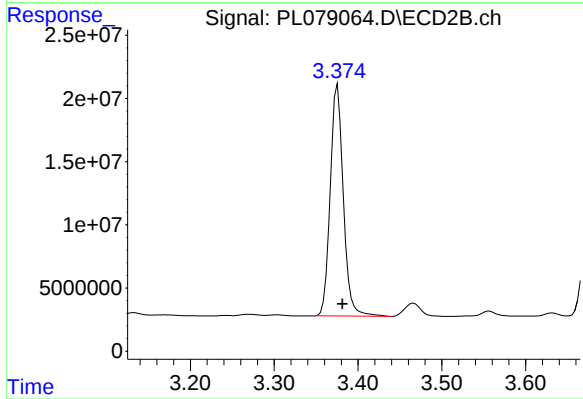
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 216439499
Conc: 54.81 ng/ml



#3 gamma-BHC (Lindane)

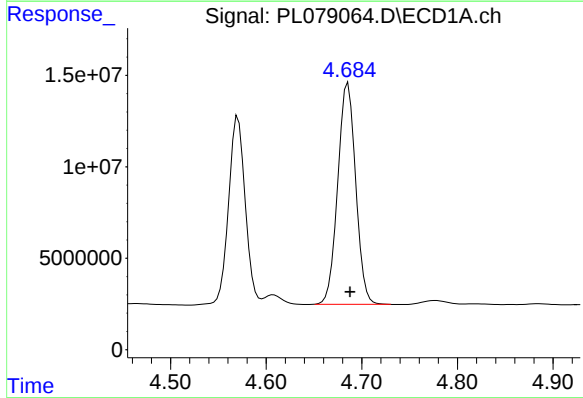
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 155612748
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



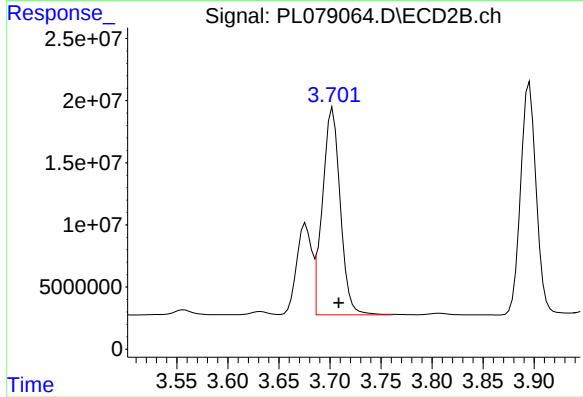
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 198224802
Conc: 55.15 ng/ml



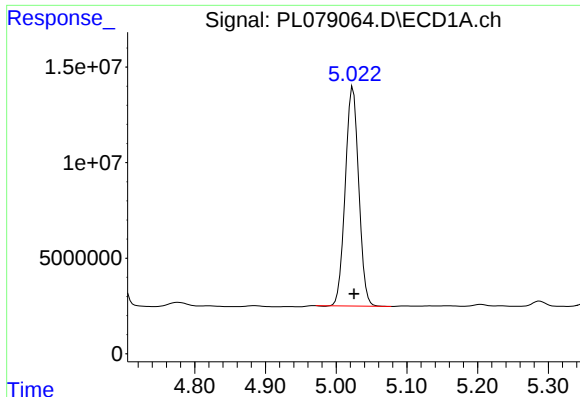
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 158066148
Conc: 60.89 ng/ml



#4 Heptachlor

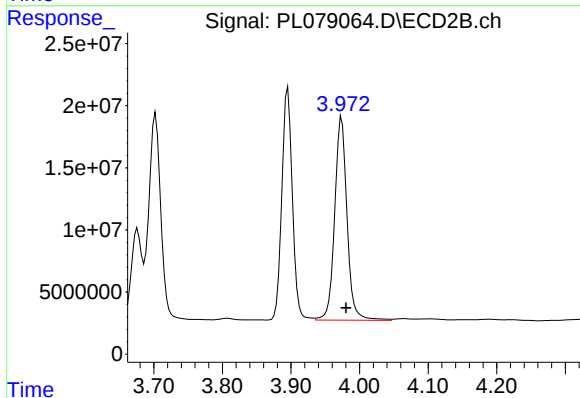
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 202122394
Conc: 58.29 ng/ml



#5 Aldrin

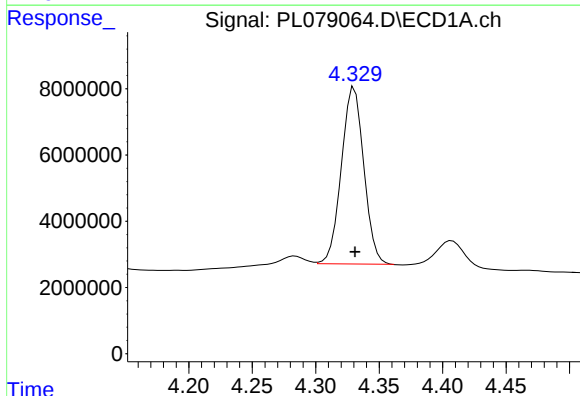
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 151861336
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



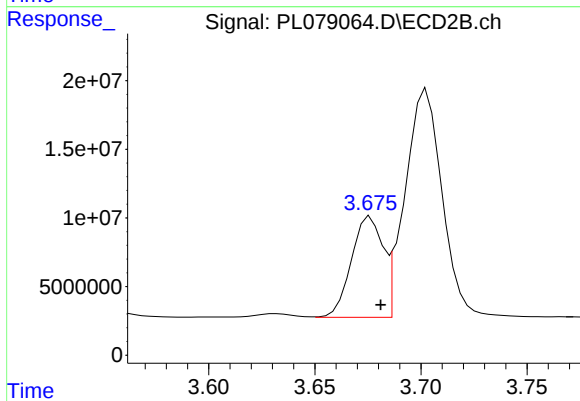
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 204844531
Conc: 58.50 ng/ml



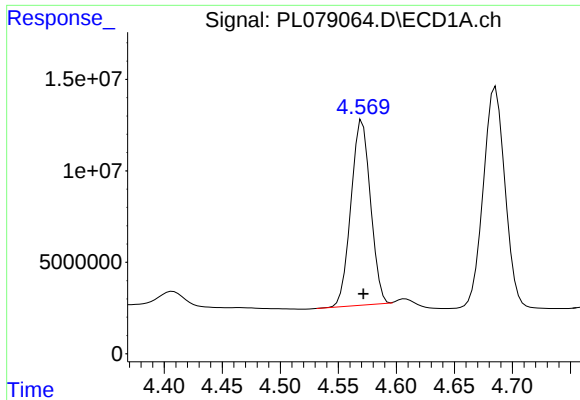
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 65711162
Conc: 57.04 ng/ml



#6 beta-BHC

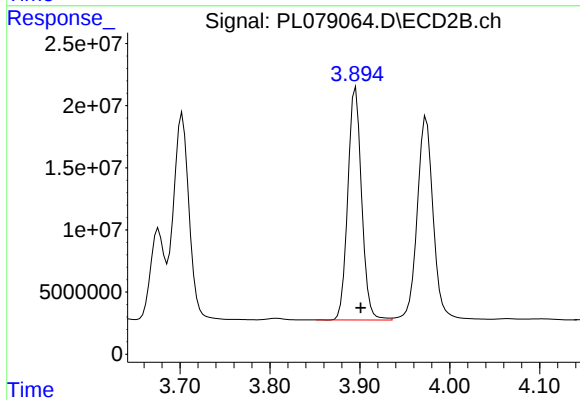
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 75561064
Conc: 52.66 ng/ml



#7 delta-BHC

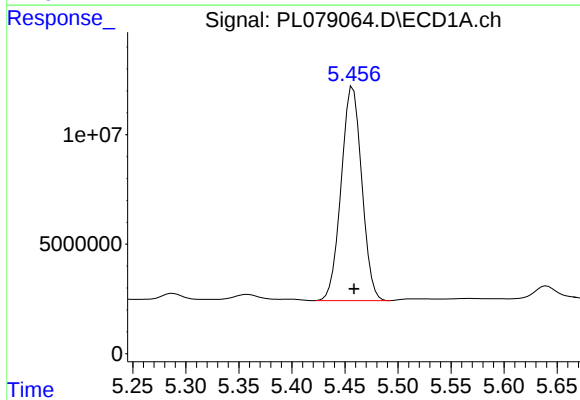
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 118278367
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



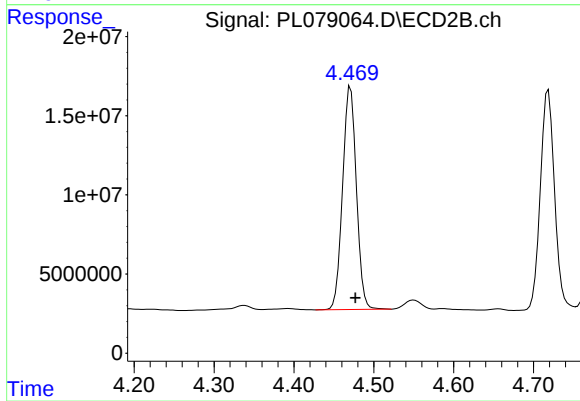
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 199477587
Conc: 54.78 ng/ml



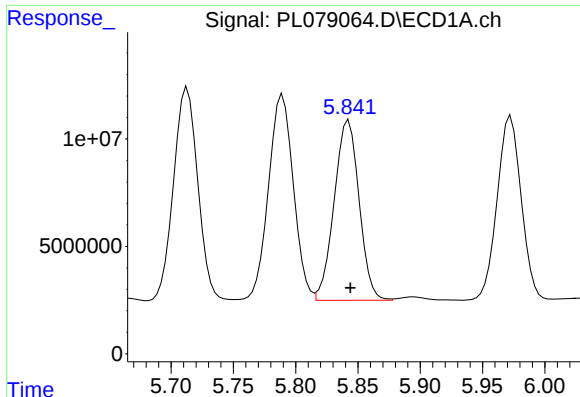
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 131960002
Conc: 62.16 ng/ml



#8 Heptachlor epoxide

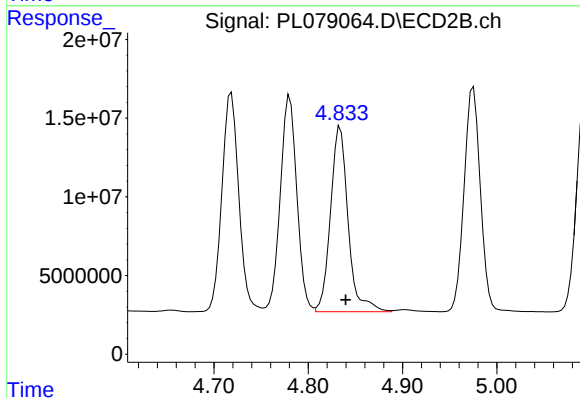
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 169211471
Conc: 56.16 ng/ml



#9 Endosulfan I

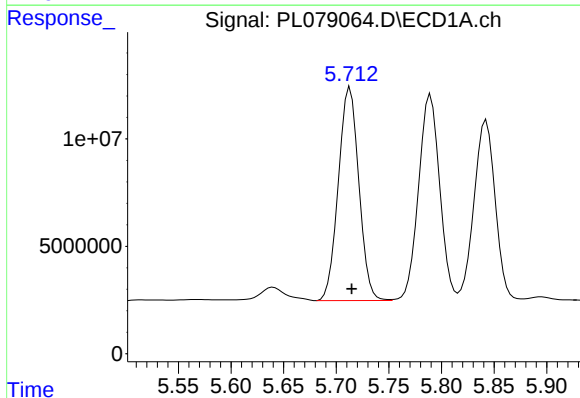
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 117055117
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



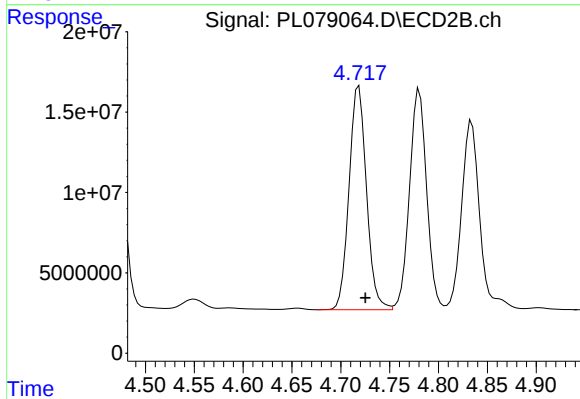
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 152777509
Conc: 53.37 ng/ml



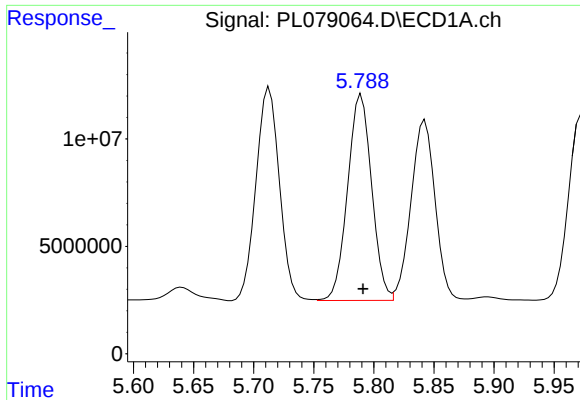
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 134890268
Conc: 59.76 ng/ml



#10 gamma-Chlordane

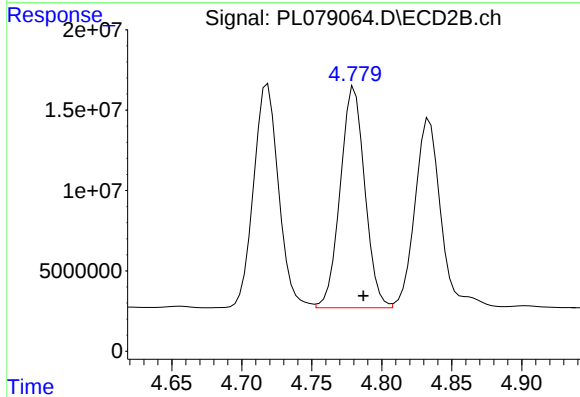
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 173333051
Conc: 56.56 ng/ml



#11 alpha-Chlordane

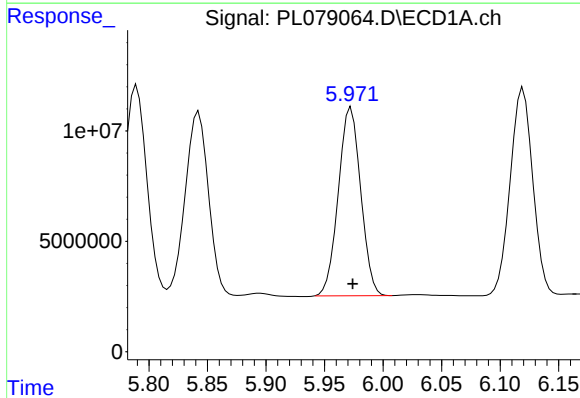
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 133677463
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



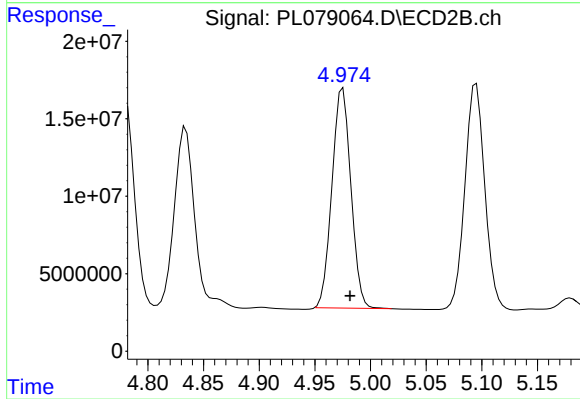
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 167921531
Conc: 56.34 ng/ml



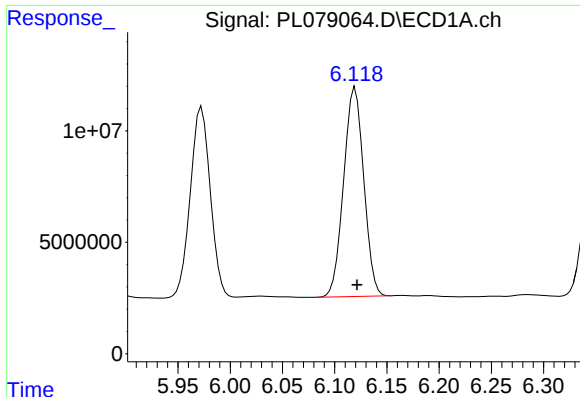
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 113705198
Conc: 56.81 ng/ml



#12 4,4'-DDE

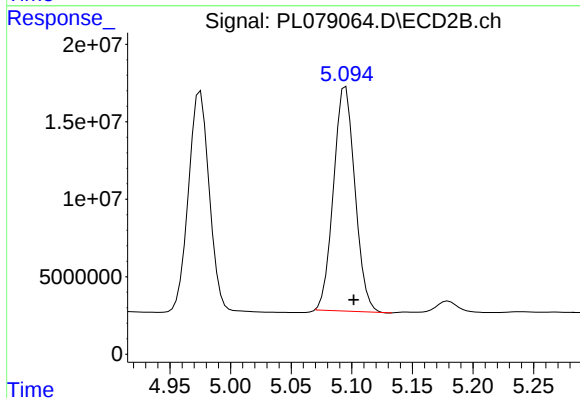
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 168212975
Conc: 61.79 ng/ml



#13 Dieldrin

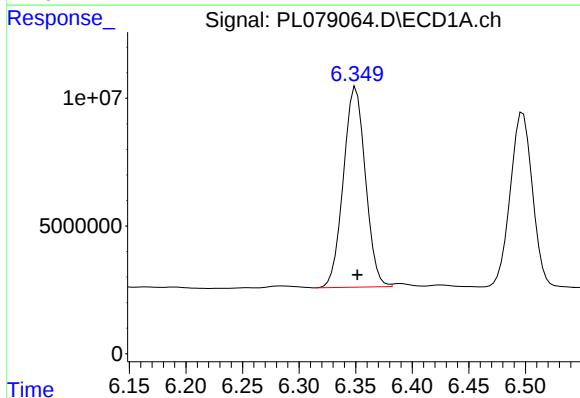
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 125641173
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



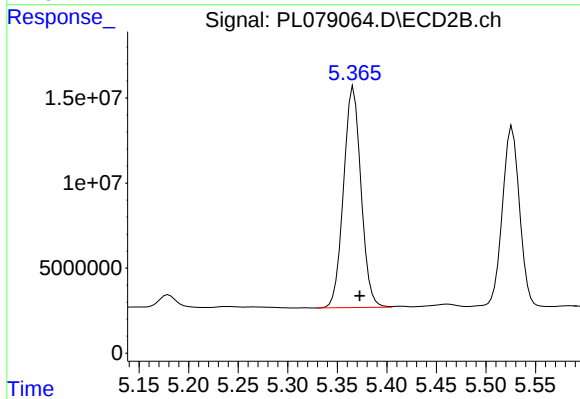
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 177297744
Conc: 59.84 ng/ml



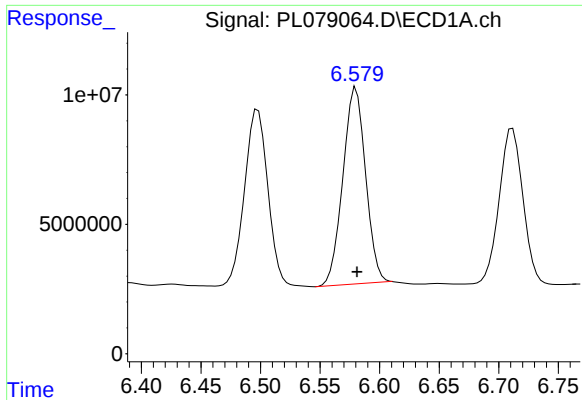
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 106043981
Conc: 55.88 ng/ml



#14 Endrin

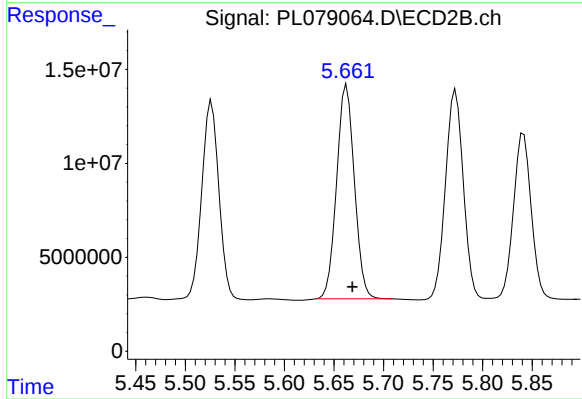
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 159377314
Conc: 61.18 ng/ml



#15 Endosulfan II

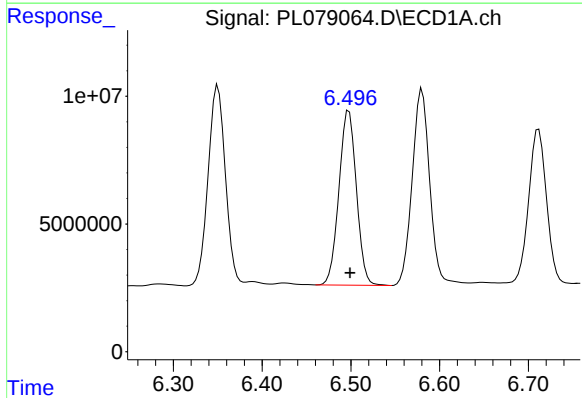
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 100723401
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



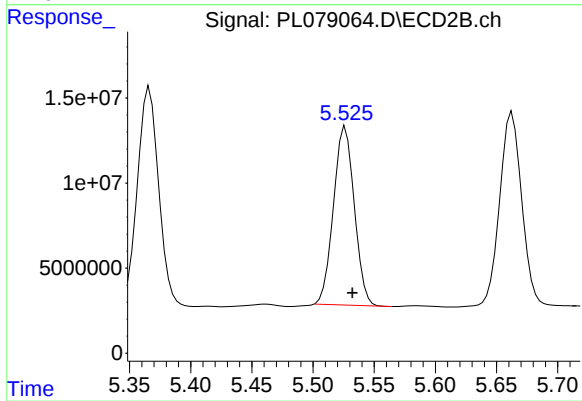
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 142085647
Conc: 62.42 ng/ml



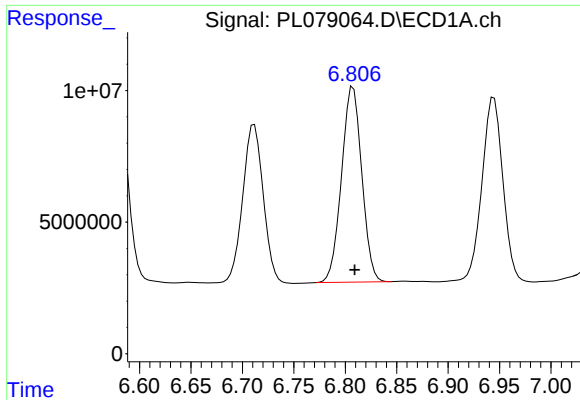
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 93489947
Conc: 56.08 ng/ml



#16 4,4'-DDD

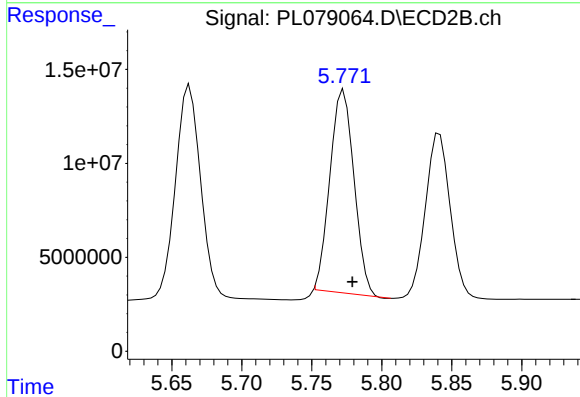
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 124121824
Conc: 56.51 ng/ml



#17 4,4'-DDT

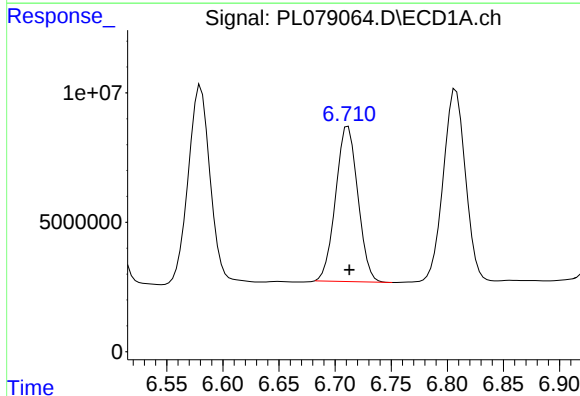
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 101963707
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



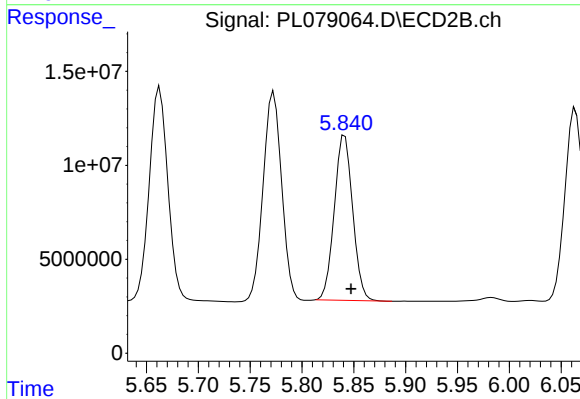
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 129336266
Conc: 59.63 ng/ml



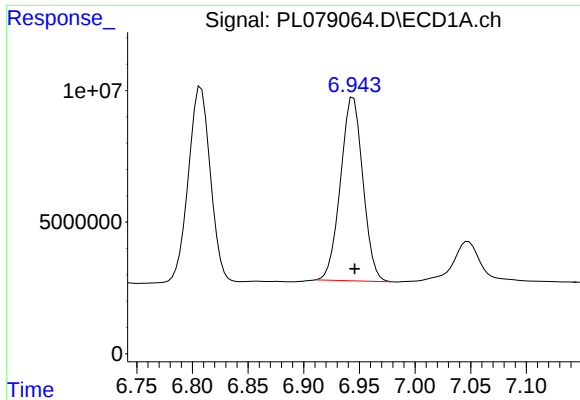
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 82520603
Conc: 56.71 ng/ml



#18 Endrin aldehyde

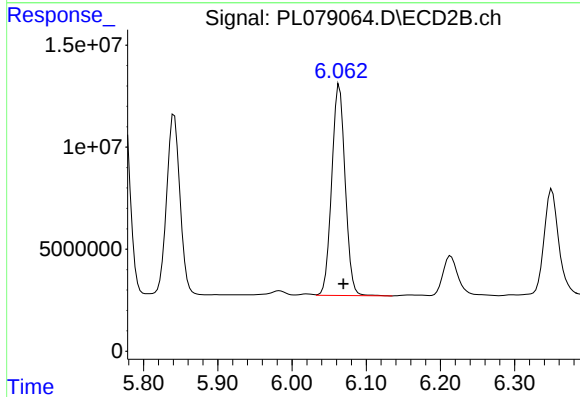
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 108484225
Conc: 57.80 ng/ml



#19 Endosulfan Sulfate

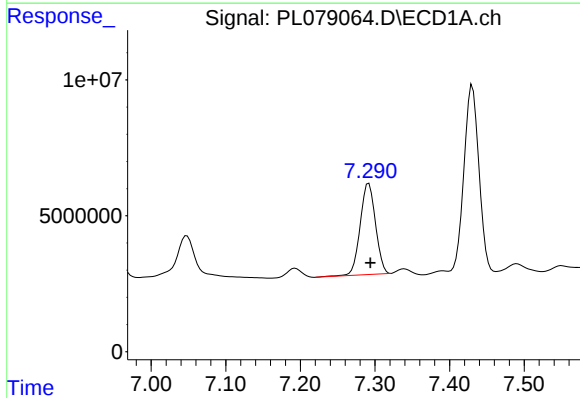
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 97507223
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



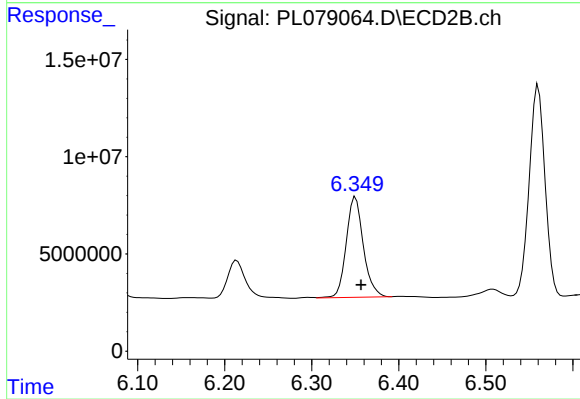
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 129978804
Conc: 54.60 ng/ml



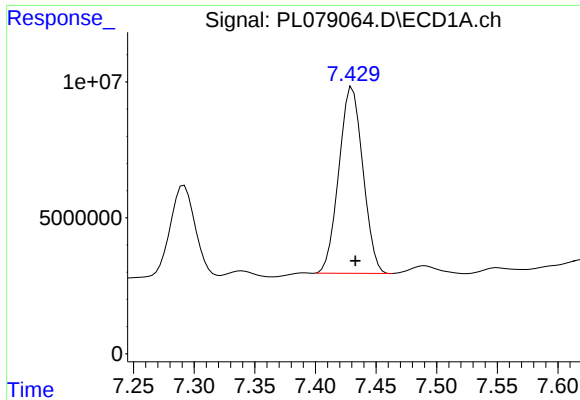
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 47993802
Conc: 52.12 ng/ml



#20 Methoxychlor

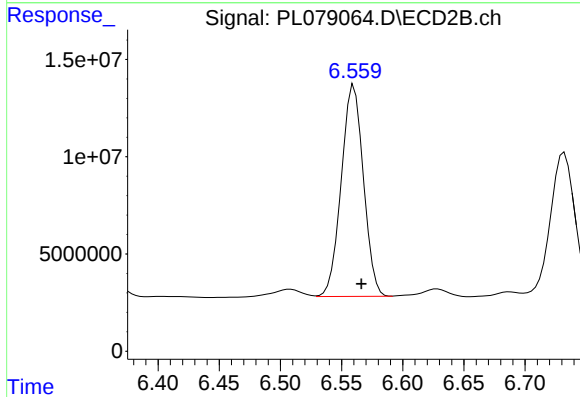
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 70452526
Conc: 62.08 ng/ml



#21 Endrin ketone

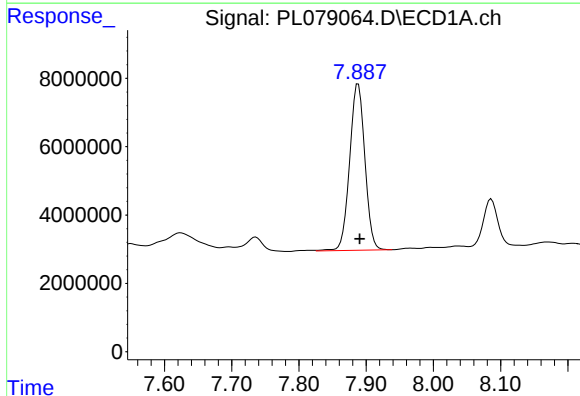
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 94356065
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



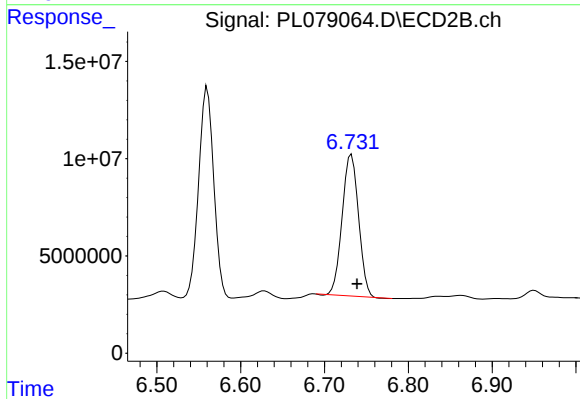
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 136979350
Conc: 53.00 ng/ml



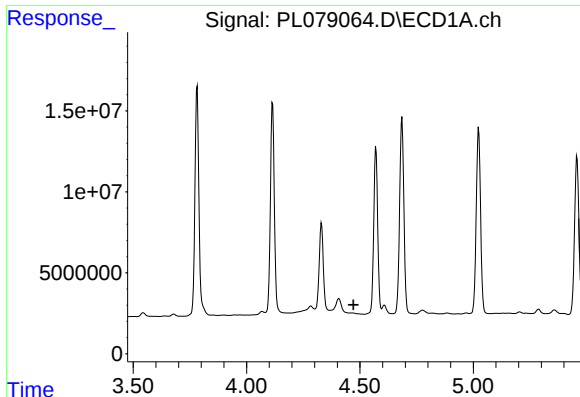
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 76698897
Conc: 52.54 ng/ml



#22 Mirex

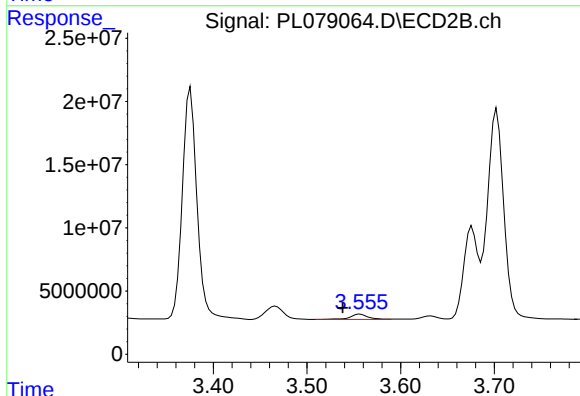
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 98850299
Conc: 50.23 ng/ml



#23 Chlordane-1

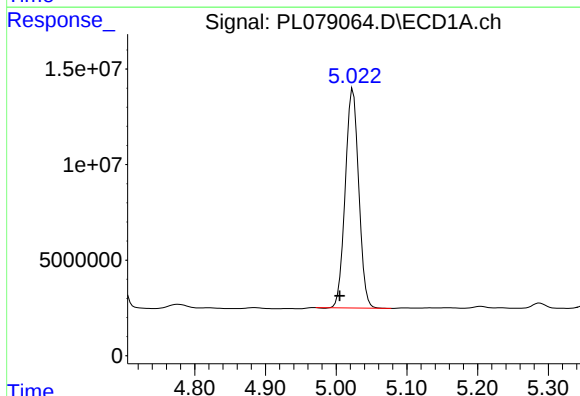
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



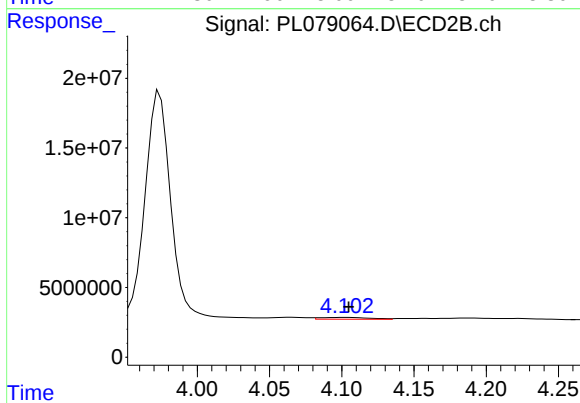
#23 Chlordane-1

R.T.: 3.557 min
Delta R.T.: 0.018 min
Response: 5572466
Conc: 55.25 ng/ml



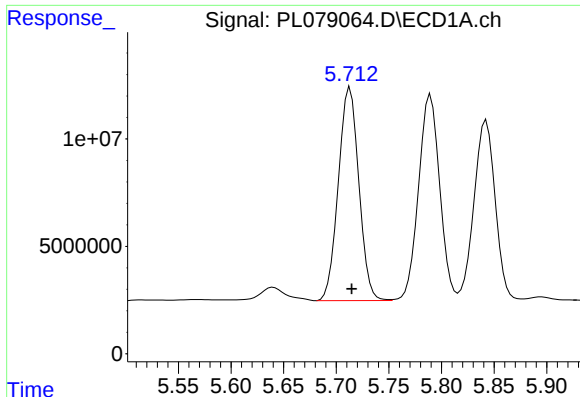
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.019 min
Response: 151861336
Conc: 1835.32 ng/ml



#24 Chlordane-2

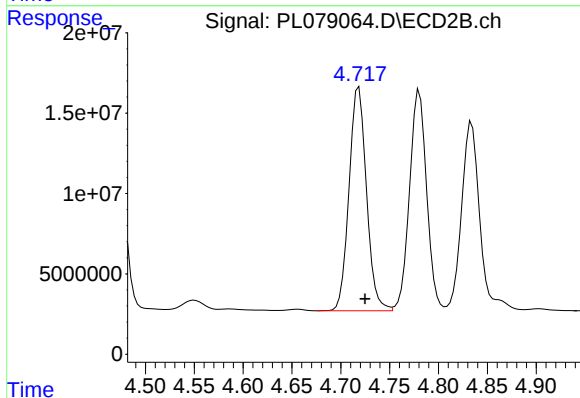
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 3157693
Conc: 29.67 ng/ml



#25 Chlordane-3

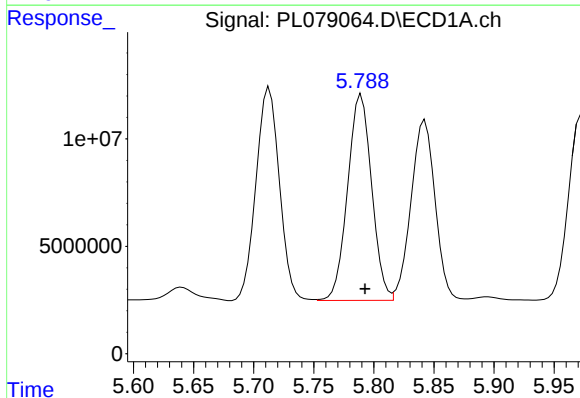
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 134890268
Conc: 403.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



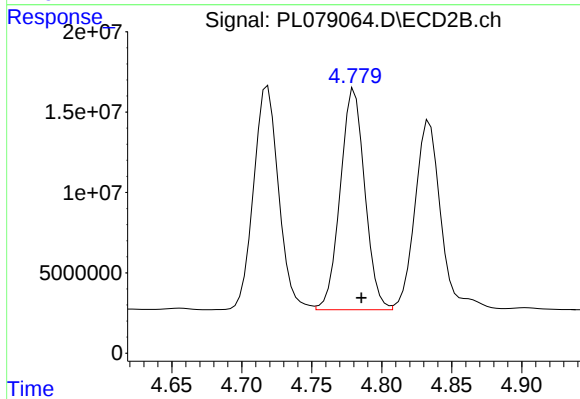
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 173333051
Conc: 568.71 ng/ml



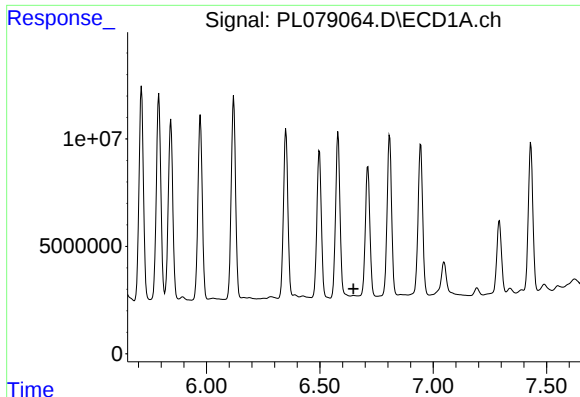
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 133677463
Conc: 325.61 ng/ml



#26 Chlordane-4

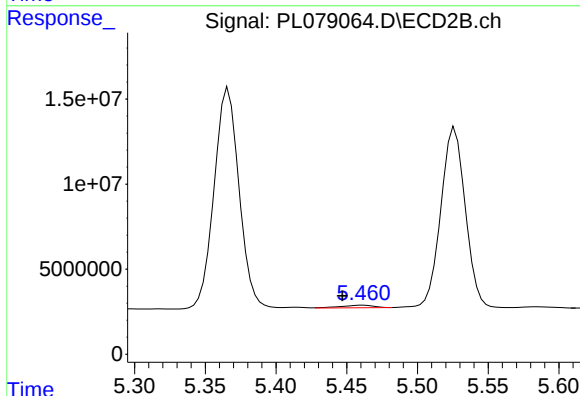
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 167921531
Conc: 513.89 ng/ml



#27 Chlordane-5

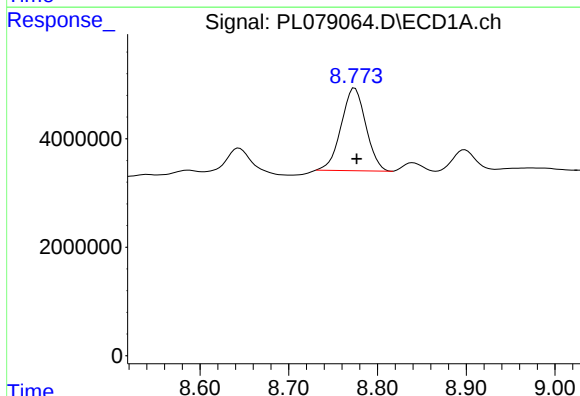
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: -749019
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



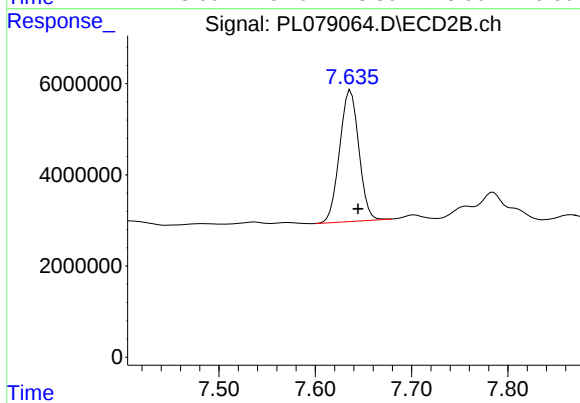
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.014 min
Response: 2306603
Conc: 28.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 29418122
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 39963505
Conc: 21.10 ng/ml