

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 13:06
 Operator : AR\AJ
 Sample : N6048-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:34:51 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...	3.316	2.563	42105868	52584380	18.639	19.318
28)	SA Decachlor...	8.766	7.631	32479551	36389050	16.724	15.489
Target Compounds							
2)	A alpha-BHC	3.777	3.050	174.5E6	213.5E6	50.731	49.517
3)	MA gamma-BHC...	4.110	3.370	159.6E6	194.5E6	49.235	49.960
4)	MA Heptachlor	4.680	3.697	163.0E6	193.8E6	49.452	50.376
5)	MB Aldrin	5.018	3.968	157.2E6	196.2E6	50.629	52.851
6)	B beta-BHC	4.326	3.671	66481103	71440891	47.084	47.150
7)	B delta-BHC	4.566	3.891	121.1E6	195.9E6	43.637	50.914
8)	B Heptachlo...	5.452	4.465	140.9E6	167.2E6	49.367	49.542
9)	A Endosulfan I	5.837	4.828	128.5E6	155.1E6	48.316	48.476
10)	B gamma-Chl...	5.707	4.713	143.2E6	170.3E6	50.064	50.319
11)	B alpha-Chl...	5.784	4.775	141.3E6	164.5E6	49.038	49.117
12)	B 4,4'-DDE	5.968	4.969	152.4E6	194.6E6	60.997	63.469
13)	MA Dieldrin	6.114	5.090	132.7E6	169.9E6	48.388	50.387
14)	MA Endrin	6.344	5.360	122.3E6	161.3E6	50.574	53.340
15)	B Endosulfa...	6.574	5.657	114.0E6	141.9E6	50.514	50.712
16)	A 4,4'-DDD	6.493	5.520	127.1E6	158.9E6	64.060	63.502
17)	MA 4,4'-DDT	6.802	5.767	140.5E6	168.5E6	61.951	64.464
18)	B Endrin al...	6.706	5.835	93716892	110.9E6	51.744	52.112
19)	B Endosulfa...	6.939	6.058	111.5E6	134.4E6	48.062	47.618
20)	A Methoxychlor	7.287	6.344	57672759	67816896	47.806	49.896
21)	B Endrin ke...	7.425	6.554	111.6E6	141.8E6	45.243	46.054
22)	Mirex	7.882	6.726	89517327	106.0E6	47.261	44.818
23)	Chlordane-1	0.000	3.550f	0	996907	N.D.	9.373 #
24)	Chlordane-2	5.018f	0.000	157.2E6	0	1492.062	N.D. #
25)	Chlordane-3	5.707	4.713	143.2E6	170.3E6	344.972	509.398 #
26)	Chlordane-4	5.784	4.775	141.3E6	164.5E6	277.729	453.973 #
27)	Chlordane-5	0.000	5.457f	0	669533	N.D.	7.448 #

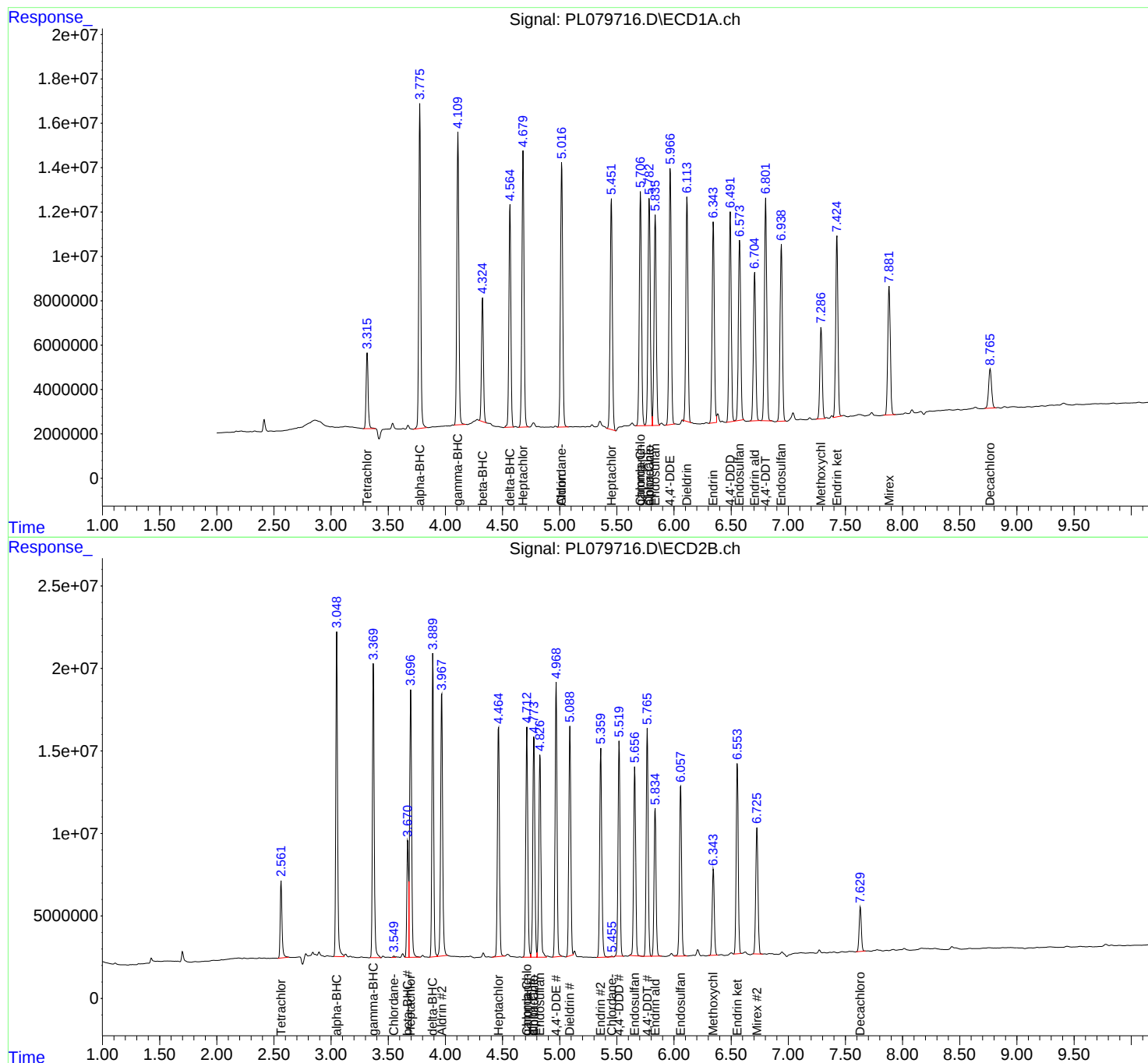
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

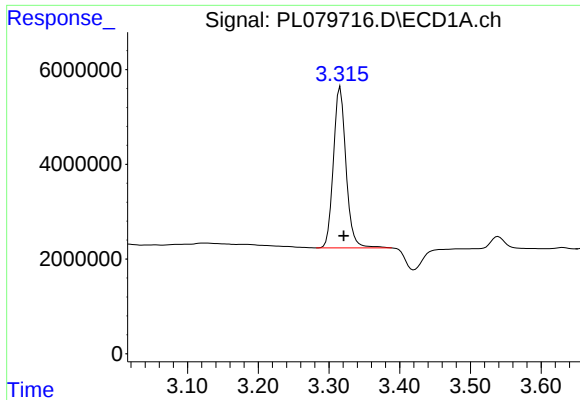
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 13:06
Operator : AR\AJ
Sample : N6048-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:34:51 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

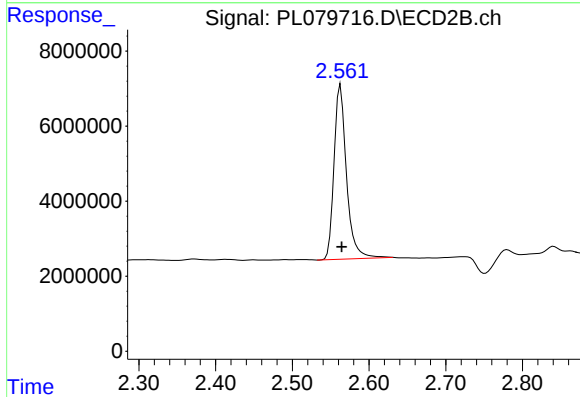




#1 Tetrachloro-m-xylene

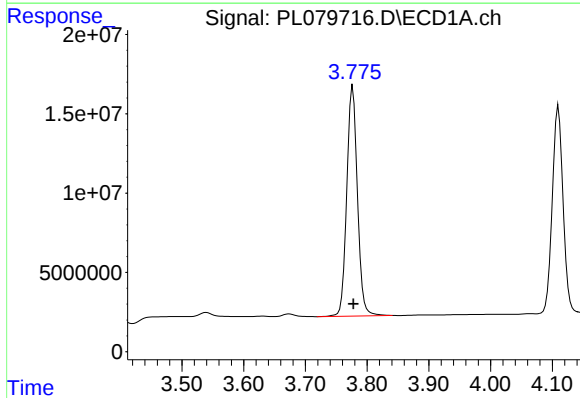
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 42105868
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



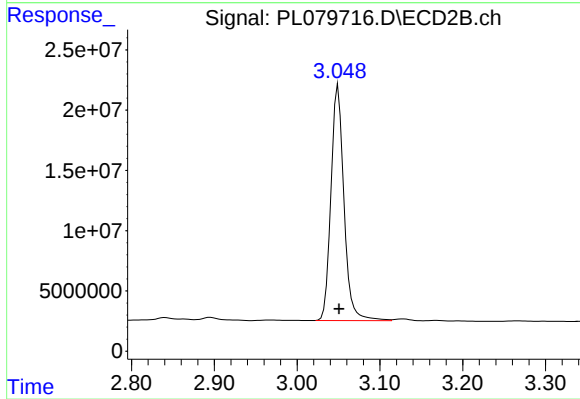
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 52584380
Conc: 19.32 ng/ml



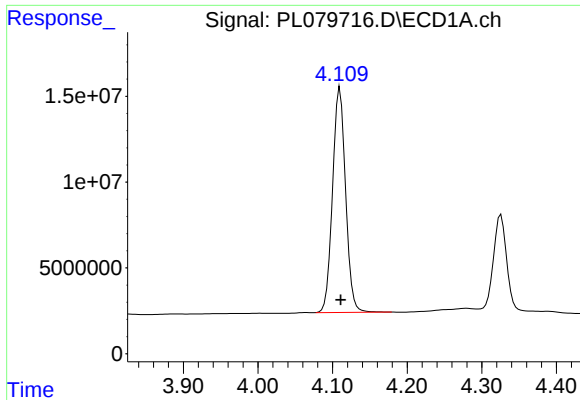
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 174450947
Conc: 50.73 ng/ml



#2 alpha-BHC

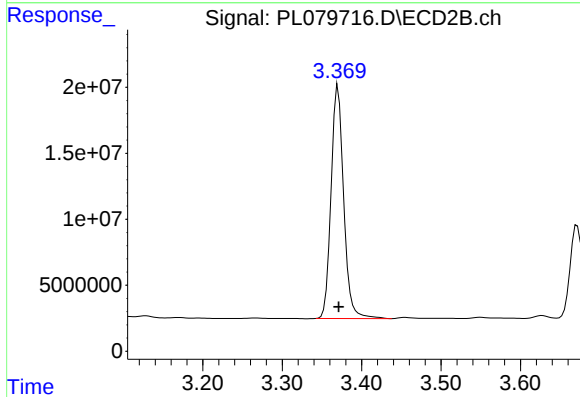
R.T.: 3.050 min
Delta R.T.: -0.001 min
Response: 213519515
Conc: 49.52 ng/ml



#3 gamma-BHC (Lindane)

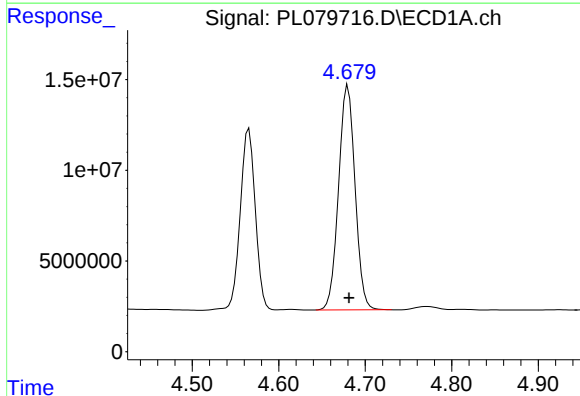
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 159559847
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



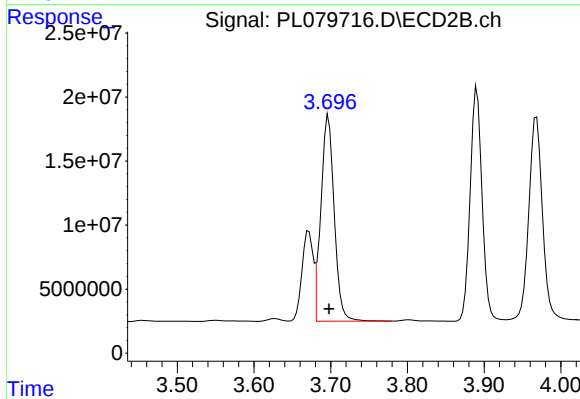
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 194526923
Conc: 49.96 ng/ml



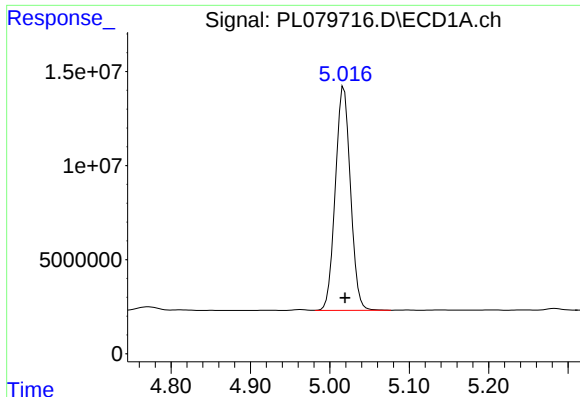
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 162955839
Conc: 49.45 ng/ml



#4 Heptachlor

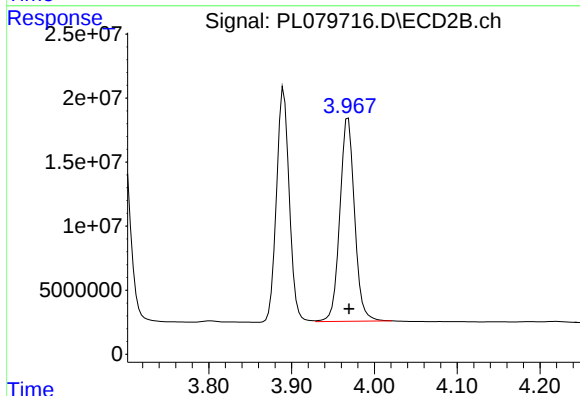
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 193832608
Conc: 50.38 ng/ml



#5 Aldrin

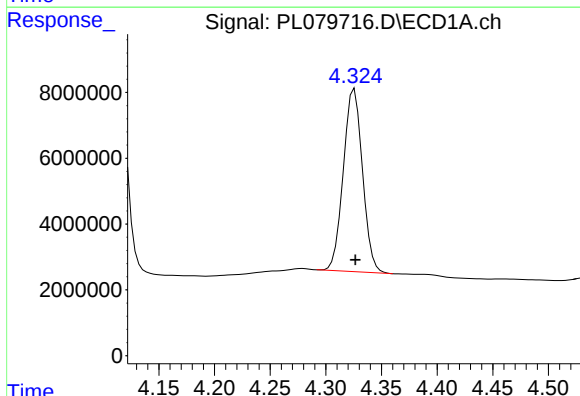
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 157222824
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



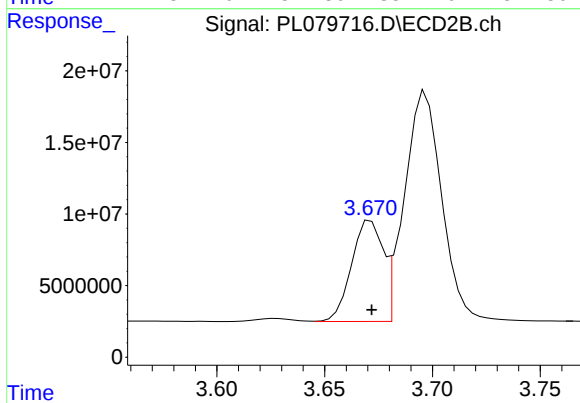
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 196230908
Conc: 52.85 ng/ml



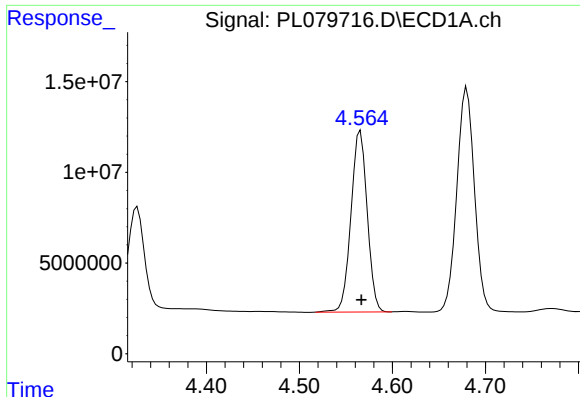
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 66481103
Conc: 47.08 ng/ml



#6 beta-BHC

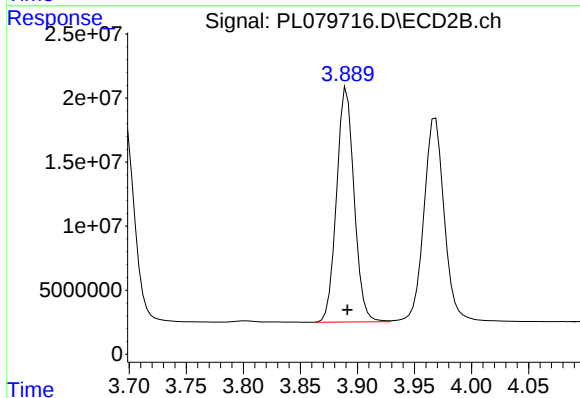
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 71440891
Conc: 47.15 ng/ml



#7 delta-BHC

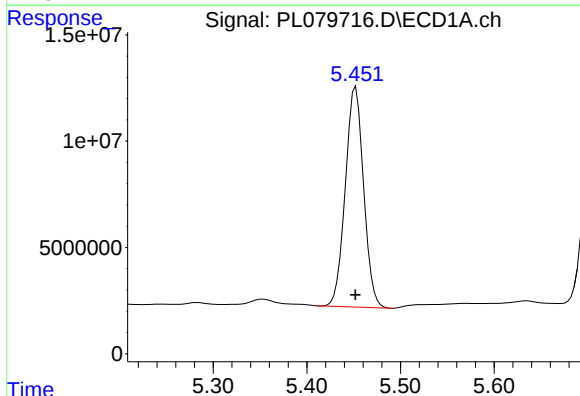
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 121066215
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



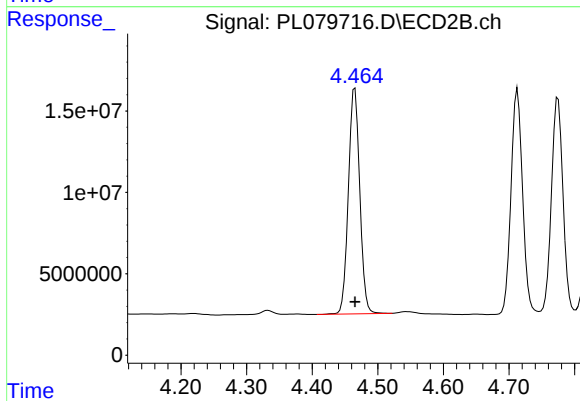
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 195877624
Conc: 50.91 ng/ml



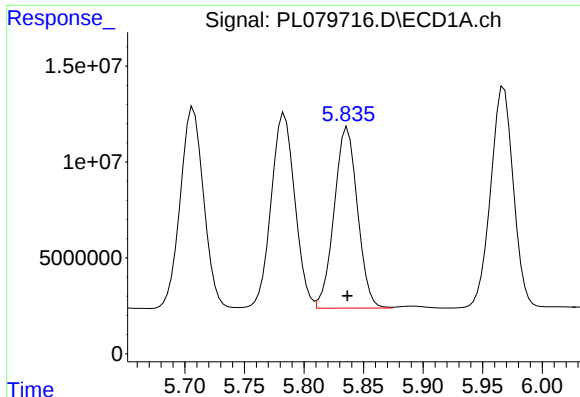
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 140940401
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

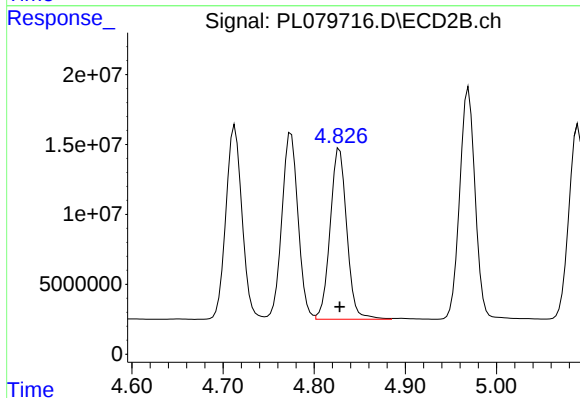
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 167221486
Conc: 49.54 ng/ml



#9 Endosulfan I

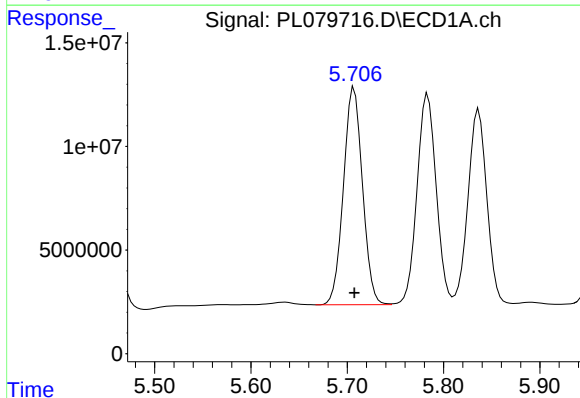
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 128458726
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



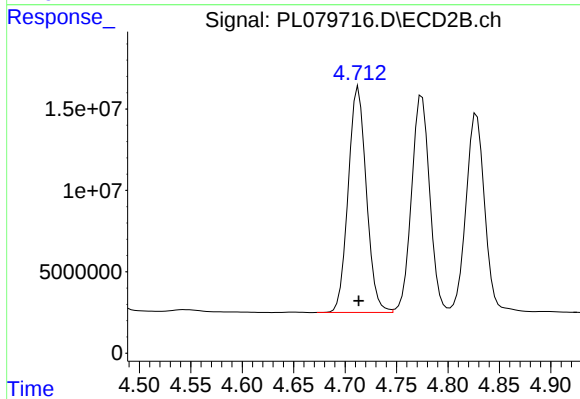
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 155112360
Conc: 48.48 ng/ml



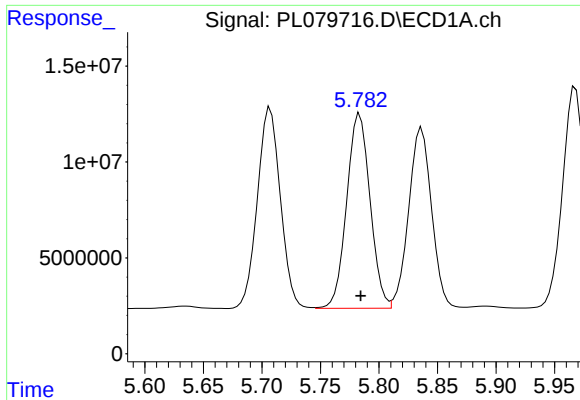
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 143242344
Conc: 50.06 ng/ml



#10 gamma-Chlordane

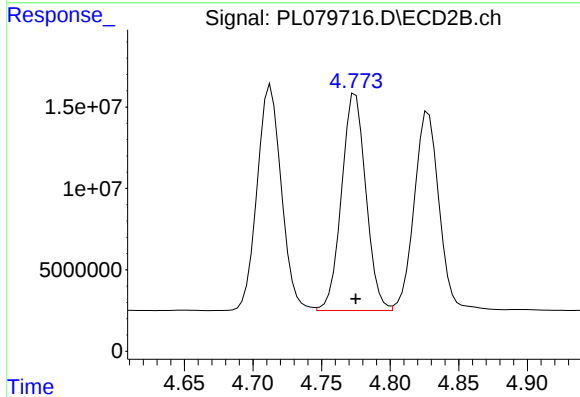
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 170293615
Conc: 50.32 ng/ml



#11 alpha-Chlordane

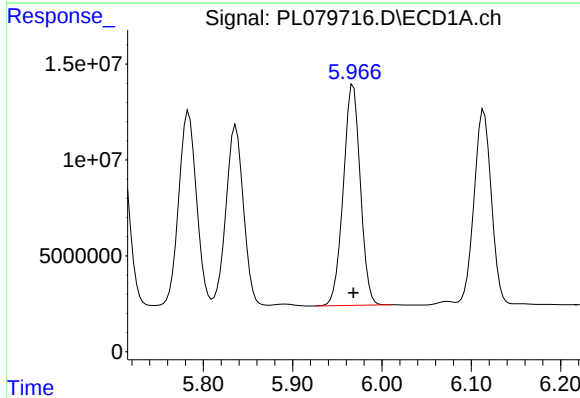
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 141306385
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



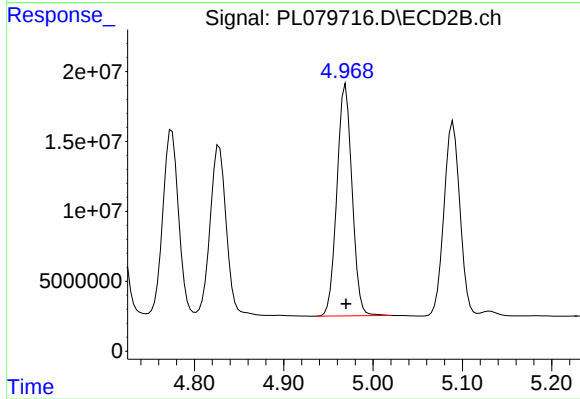
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 164503176
Conc: 49.12 ng/ml



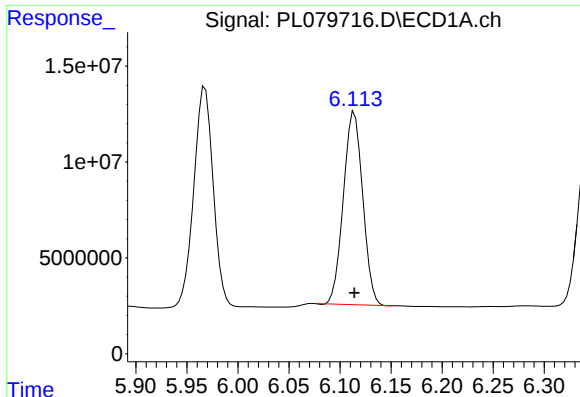
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 152393634
Conc: 61.00 ng/ml



#12 4,4'-DDE

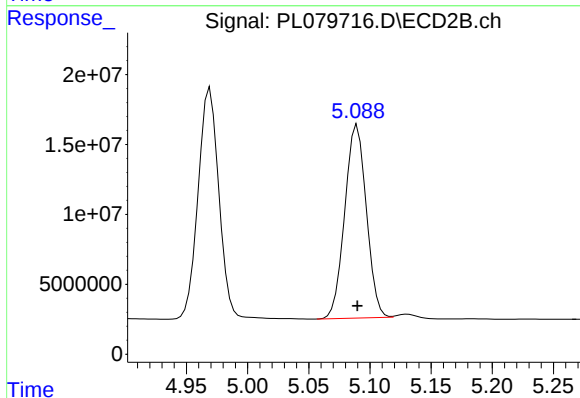
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 194602686
Conc: 63.47 ng/ml



#13 Dieldrin

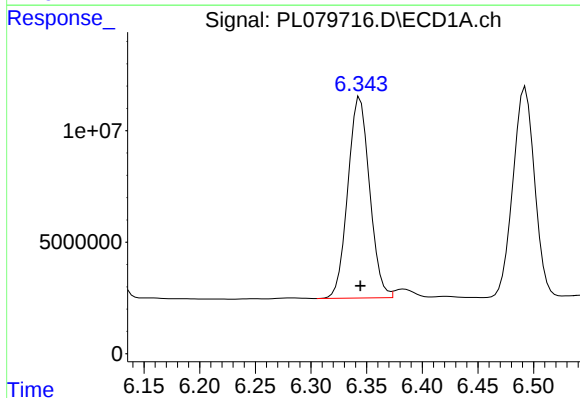
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 132721025
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



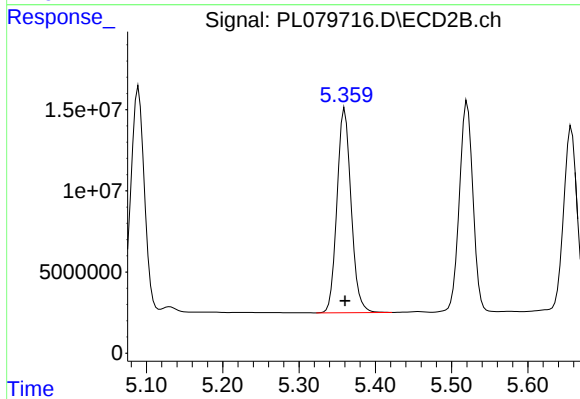
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 169863546
Conc: 50.39 ng/ml



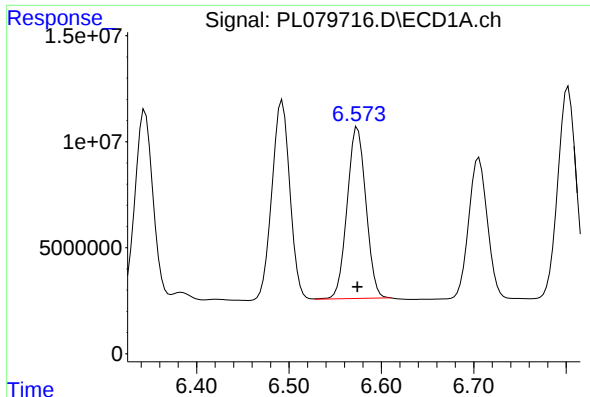
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 122349141
Conc: 50.57 ng/ml



#14 Endrin

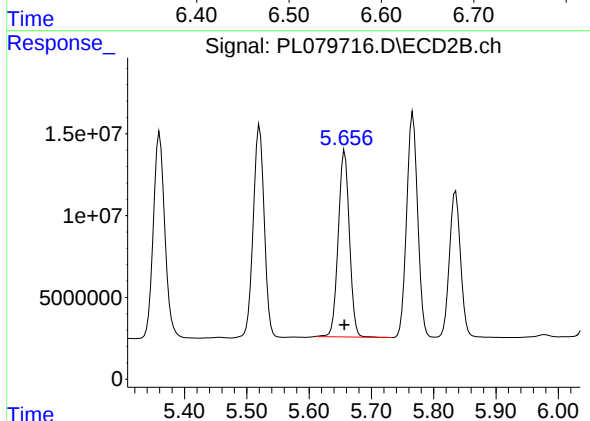
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 161338247
Conc: 53.34 ng/ml



#15 Endosulfan II

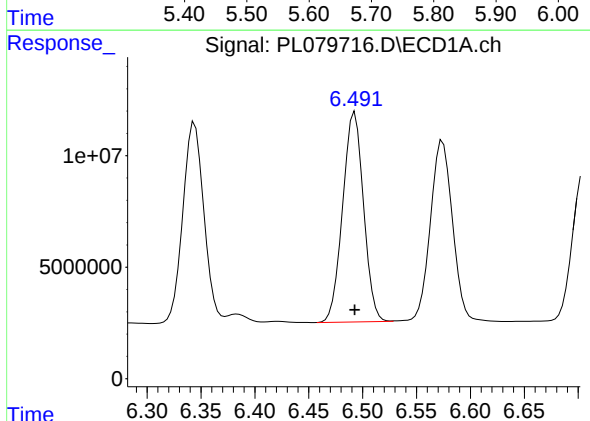
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 114032080
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



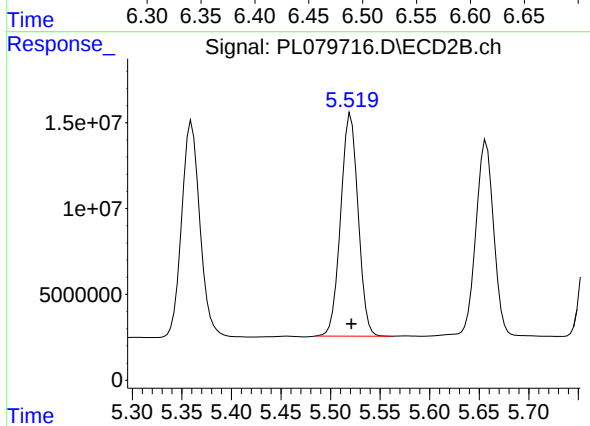
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 141904472
Conc: 50.71 ng/ml



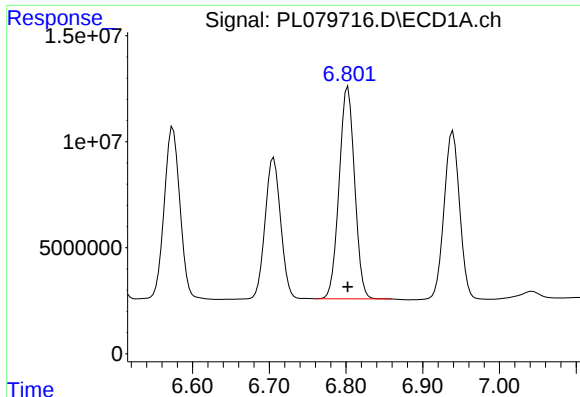
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 127096557
Conc: 64.06 ng/ml



#16 4,4'-DDD

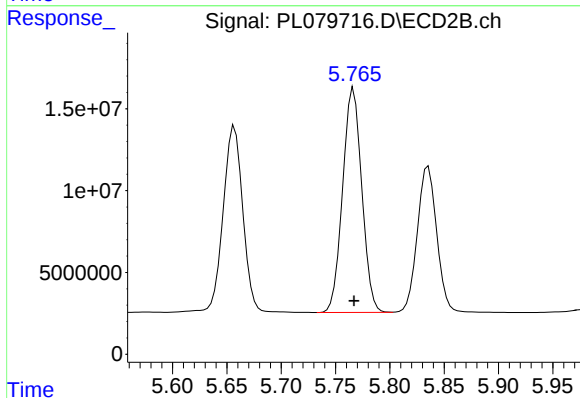
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 158850964
Conc: 63.50 ng/ml



#17 4,4'-DDT

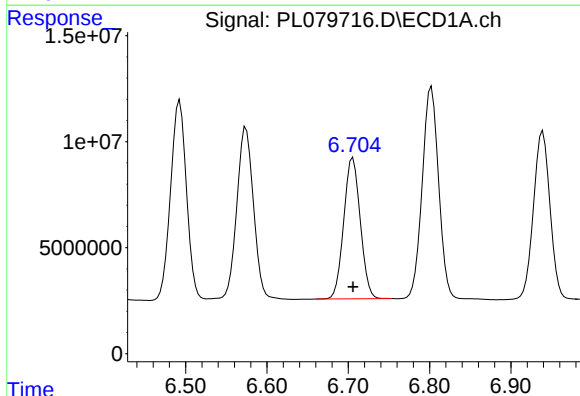
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 140528262
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



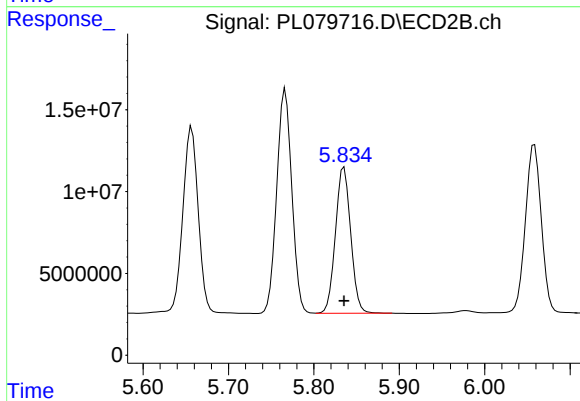
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 168483288
Conc: 64.46 ng/ml



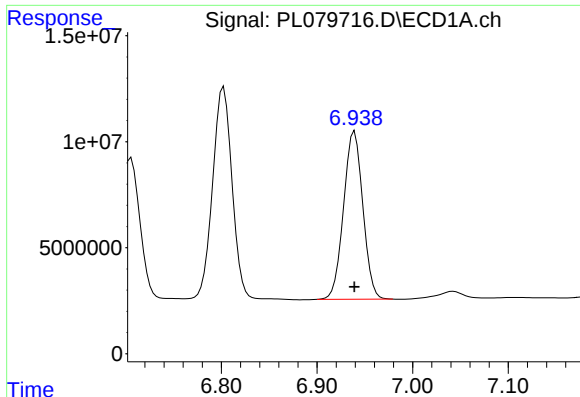
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 93716892
Conc: 51.74 ng/ml



#18 Endrin aldehyde

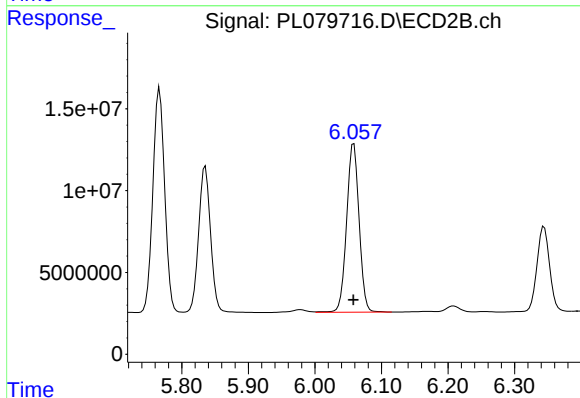
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 110916291
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

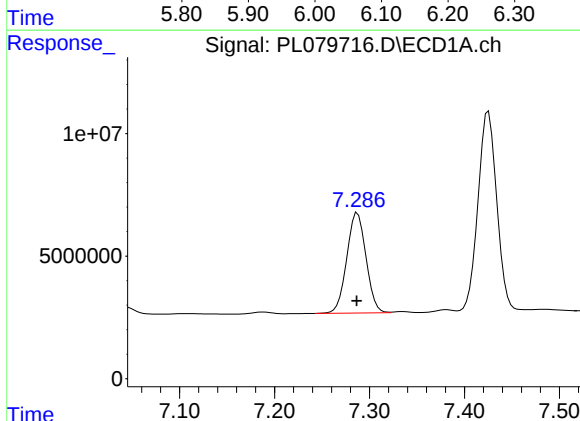
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 111450797
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



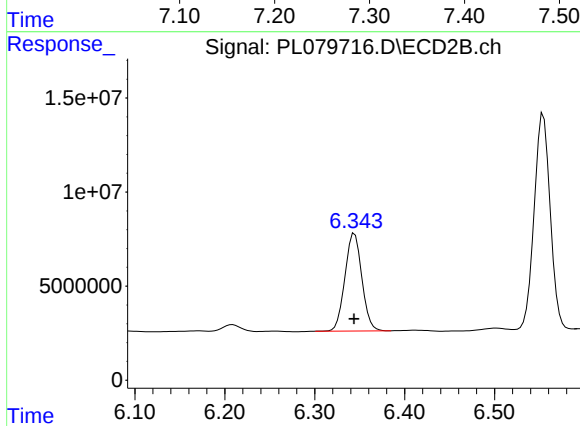
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 134364039
Conc: 47.62 ng/ml



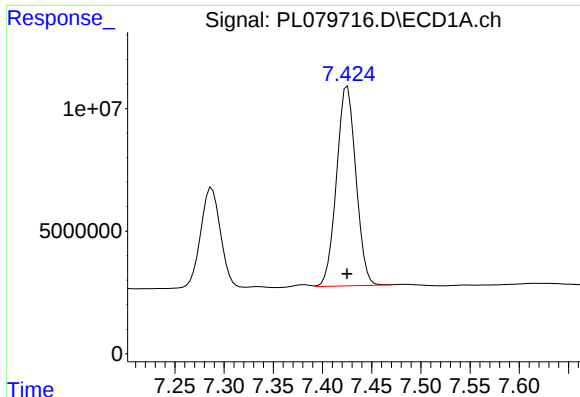
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 57672759
Conc: 47.81 ng/ml



#20 Methoxychlor

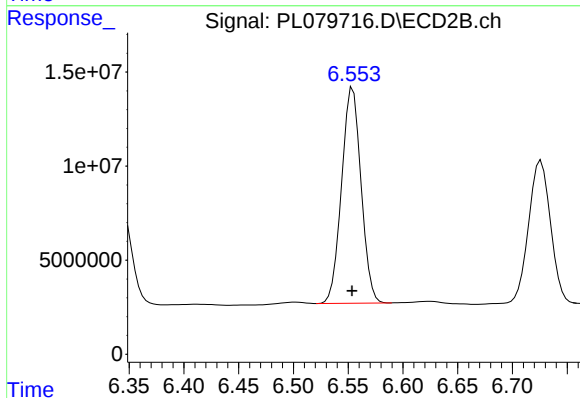
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 67816896
Conc: 49.90 ng/ml



#21 Endrin ketone

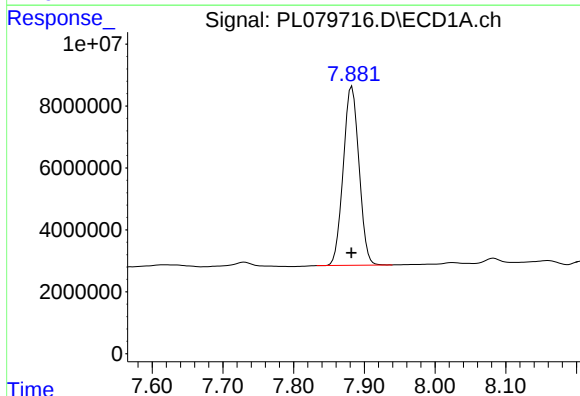
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 111626578
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



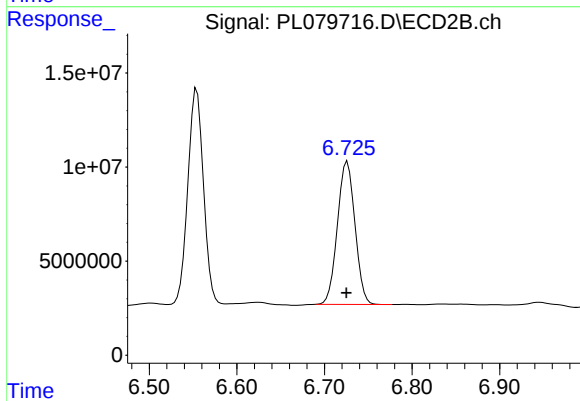
#21 Endrin ketone

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 141840666
Conc: 46.05 ng/ml



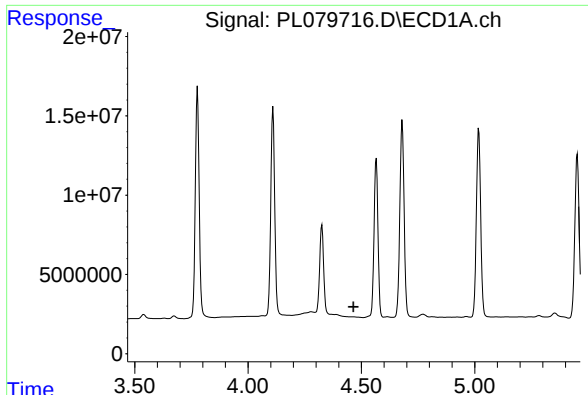
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 89517327
Conc: 47.26 ng/ml



#22 Mirex

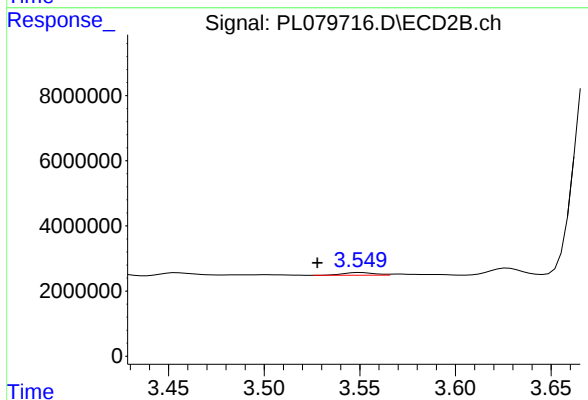
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 105996198
Conc: 44.82 ng/ml



#23 Chlordane-1

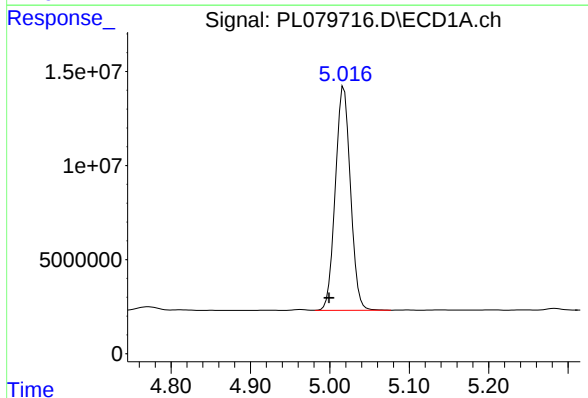
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



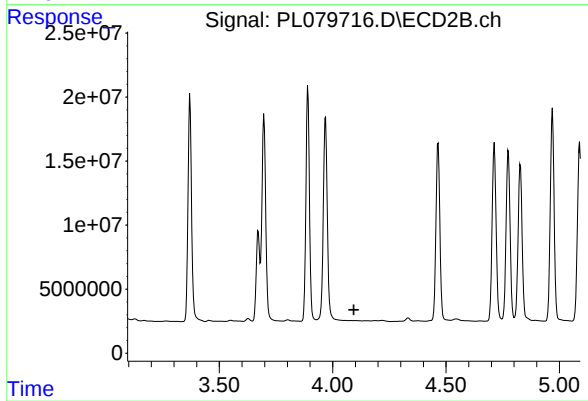
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.023 min
Response: 996907
Conc: 9.37 ng/ml



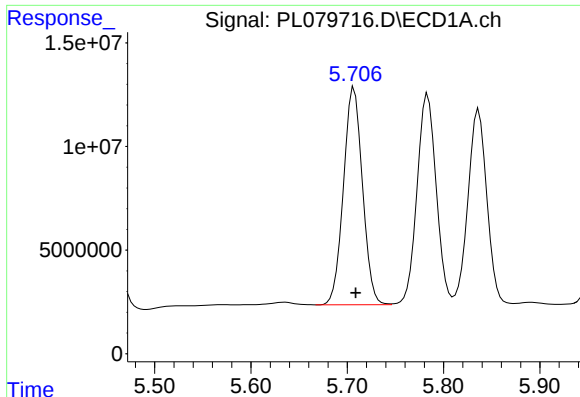
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 157222824
Conc: 1492.06 ng/ml



#24 Chlordane-2

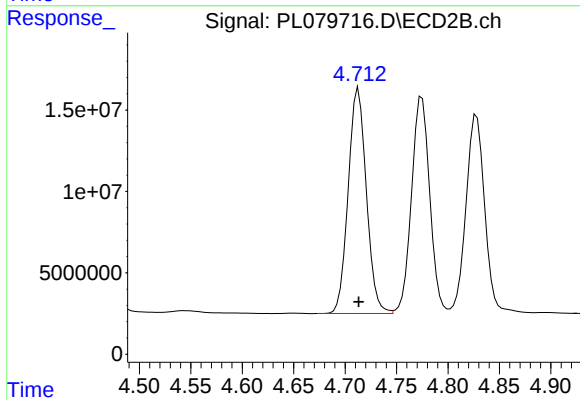
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

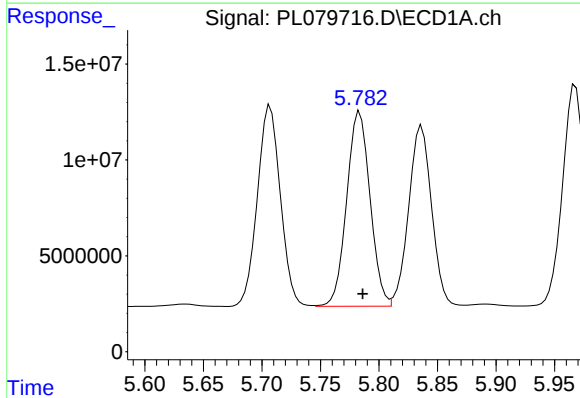
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 143242344
Conc: 344.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



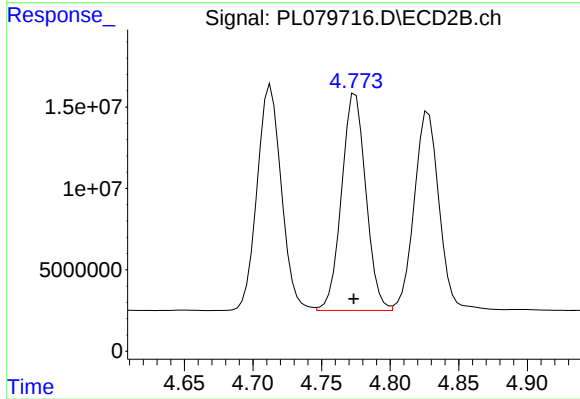
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 170293615
Conc: 509.40 ng/ml



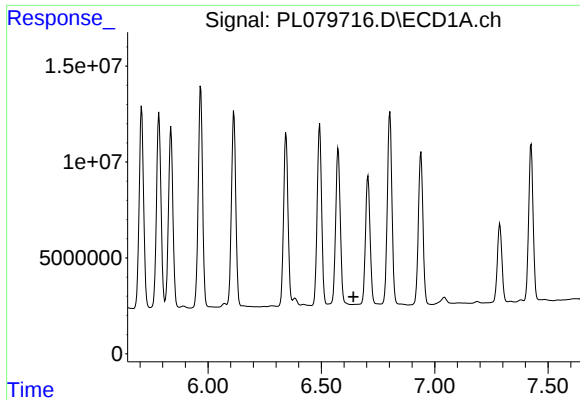
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 141306385
Conc: 277.73 ng/ml



#26 Chlordane-4

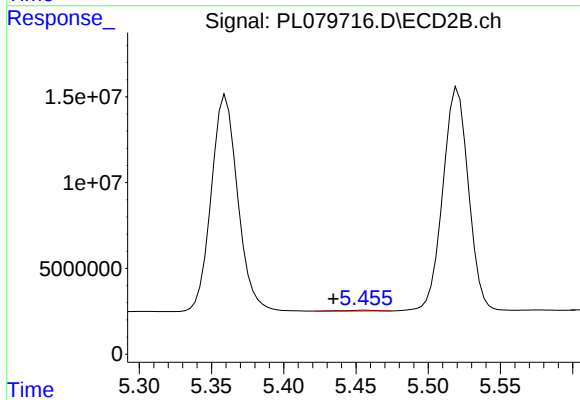
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 164503176
Conc: 453.97 ng/ml



#27 Chlordane-5

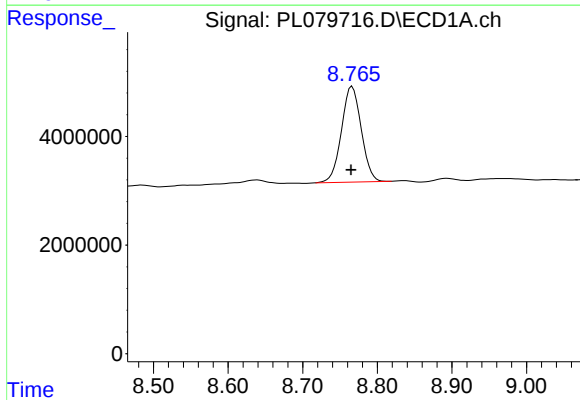
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



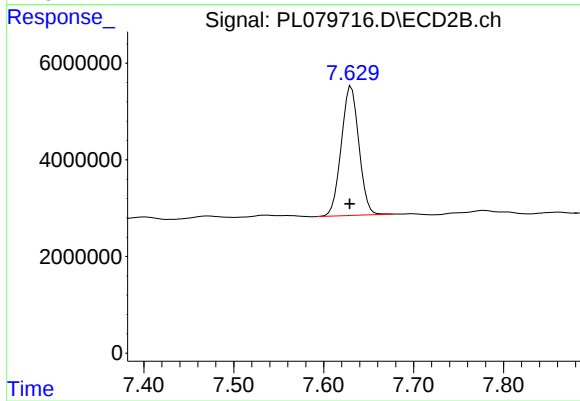
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 669533
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 32479551
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 36389050
Conc: 15.49 ng/ml