

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 16:50
 Operator : AR\AJ
 Sample : PB149605BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:58:09 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...	3.317	2.565	47841472	60083370	21.178	22.073
28)	SA Decachlor...	8.764	7.630	44995804	54619584	23.169	23.250
Target Compounds							
2)	A alpha-BHC	3.778	3.051	172.5E6	216.5E6	50.165	50.199
3)	MA gamma-BHC...	4.111	3.372	161.0E6	195.5E6	49.665	50.205
4)	MA Heptachlor	4.681	3.699	160.2E6	187.7E6	48.603	48.790
5)	MB Aldrin	5.019	3.970	159.5E6	193.3E6	51.367	52.075
6)	B beta-BHC	4.326	3.673	67022236	71750959	47.468	47.355
7)	B delta-BHC	4.567	3.892	149.7E6	195.9E6	53.963	50.925
8)	B Heptachlo...	5.452	4.466	145.3E6	172.6E6	50.906	51.127
9)	A Endosulfan I	5.837	4.828	132.6E6	161.7E6	49.862	50.528
10)	B gamma-Chl...	5.707	4.714	146.6E6	173.2E6	51.233	51.168
11)	B alpha-Chl...	5.784	4.776	144.7E6	169.1E6	50.207	50.504
12)	B 4,4'-DDE	5.968	4.970	129.2E6	162.3E6	51.708	52.922
13)	MA Dieldrin	6.114	5.090	142.2E6	177.9E6	51.845	52.773
14)	MA Endrin	6.345	5.361	116.0E6	150.6E6	47.951	49.791
15)	B Endosulfa...	6.574	5.657	120.5E6	149.2E6	53.398	53.325
16)	A 4,4'-DDD	6.492	5.521	110.1E6	139.7E6	55.488	55.853
17)	MA 4,4'-DDT	6.802	5.767	102.4E6	124.1E6	45.133	47.484
18)	B Endrin al...	6.706	5.836	101.6E6	119.5E6	56.083	56.168
19)	B Endosulfa...	6.939	6.058	119.8E6	144.6E6	51.650	51.262
20)	A Methoxychlor	7.287	6.345	55601606	64459296	46.089	47.426
21)	B Endrin ke...	7.425	6.555	131.2E6	166.9E6	53.187	54.197
22)	Mirex	7.880	6.726	99039217	120.6E6	52.288	51.005
24)	Chlordane-2	5.019f	0.000	159.5E6	0	1513.790	N.D. #
25)	Chlordane-3	5.707	4.714	146.6E6	173.2E6	353.027	517.988 #
26)	Chlordane-4	5.784	4.776	144.7E6	169.1E6	284.349	466.790 #
27)	Chlordane-5	0.000	5.446	0	57864	N.D.	0.644 #

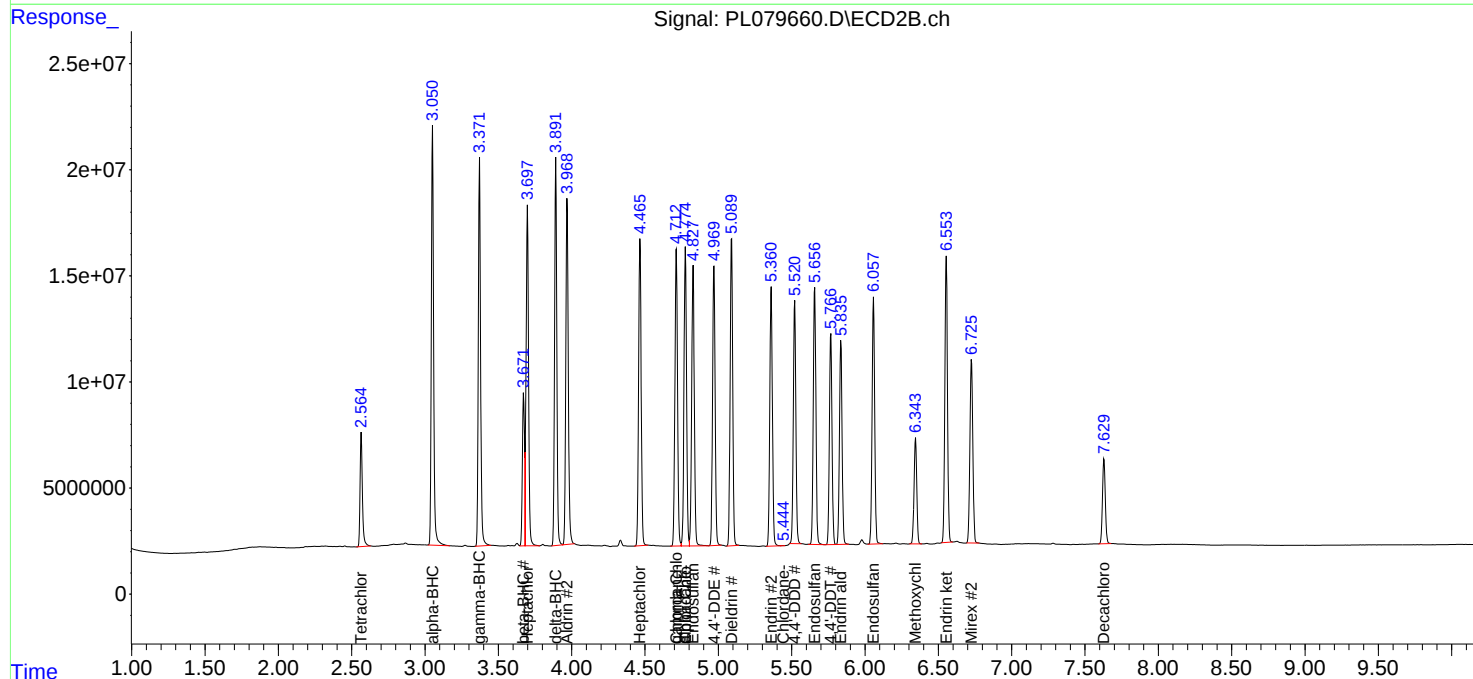
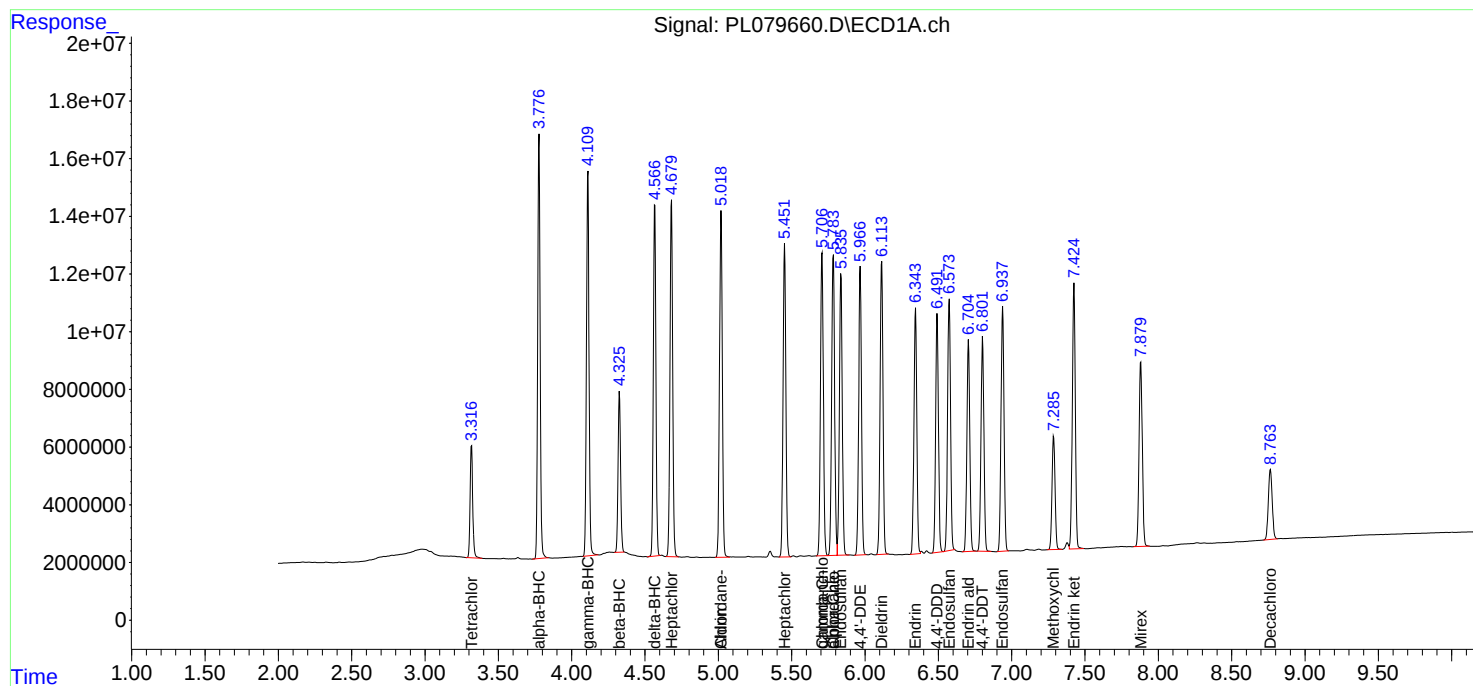
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

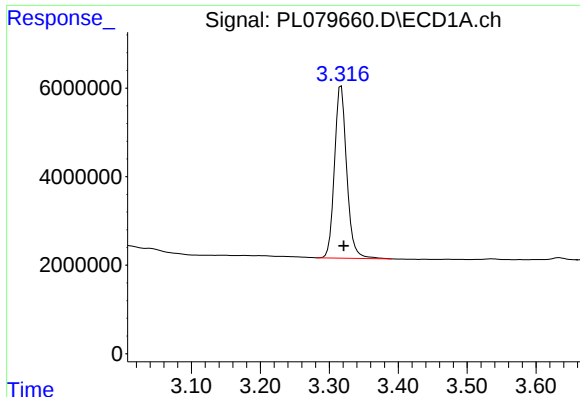
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
Data File : PL079660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 16:50
Operator : AR\AJ
Sample : PB149605BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 23:58:09 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
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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

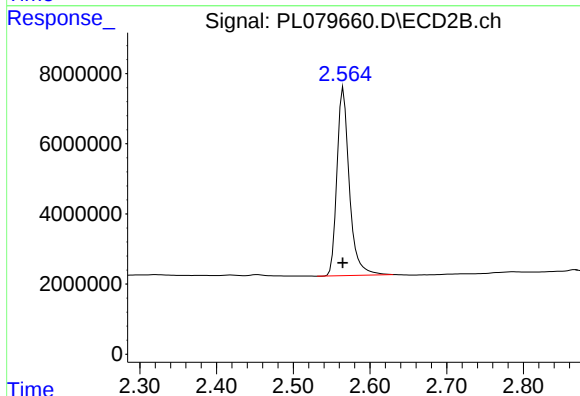




#1 Tetrachloro-m-xylene

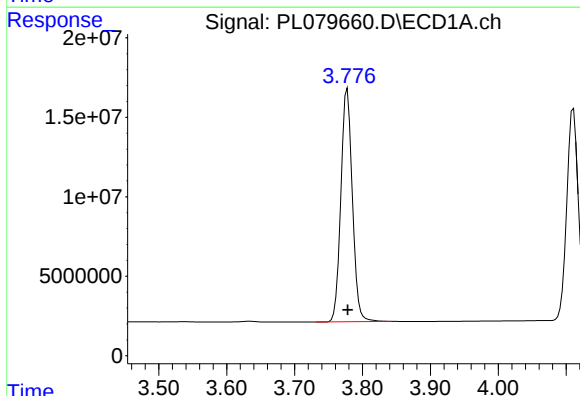
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 47841472
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



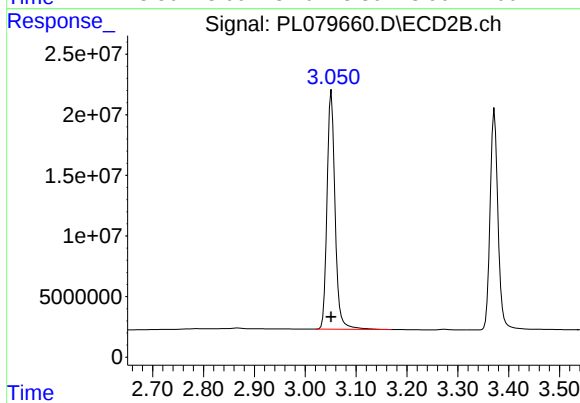
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60083370
Conc: 22.07 ng/ml



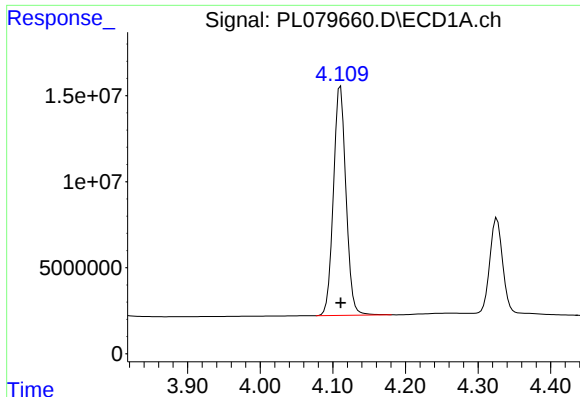
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 172506050
Conc: 50.17 ng/ml



#2 alpha-BHC

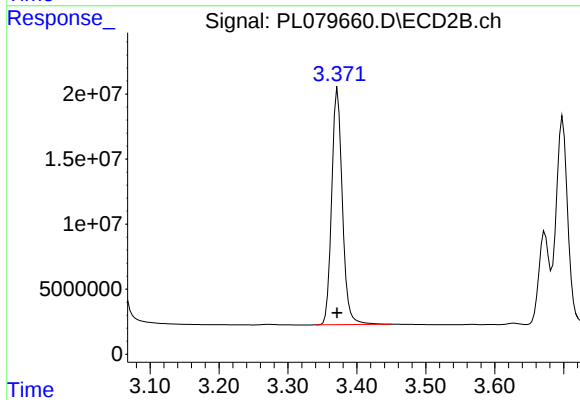
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 216459213
Conc: 50.20 ng/ml



#3 gamma-BHC (Lindane)

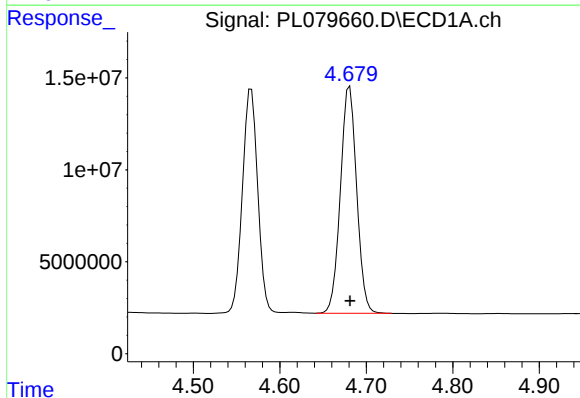
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 160953149
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



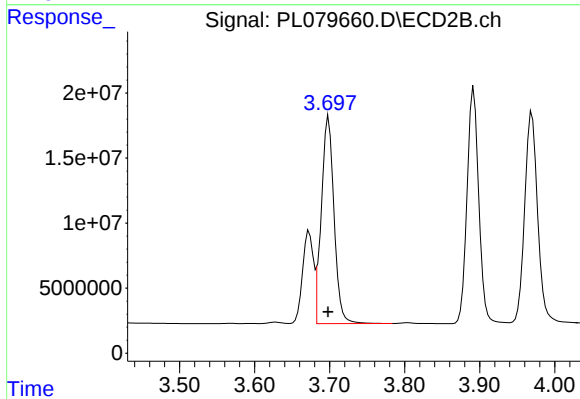
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 195481096
Conc: 50.20 ng/ml



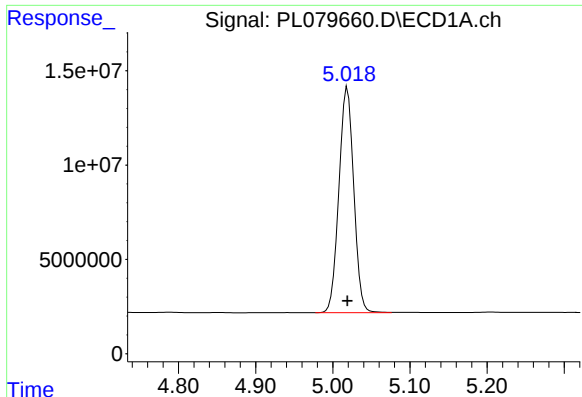
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 160156804
Conc: 48.60 ng/ml



#4 Heptachlor

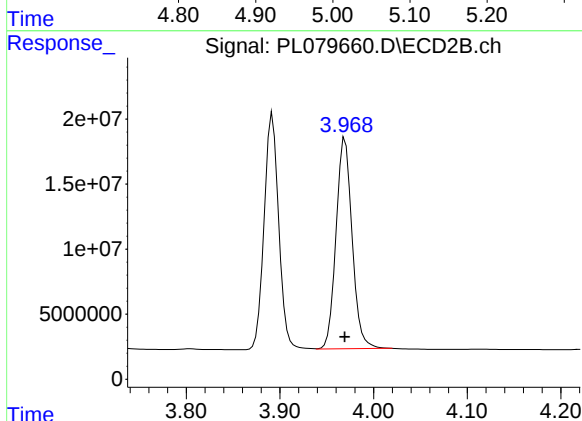
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 187731904
Conc: 48.79 ng/ml



#5 Aldrin

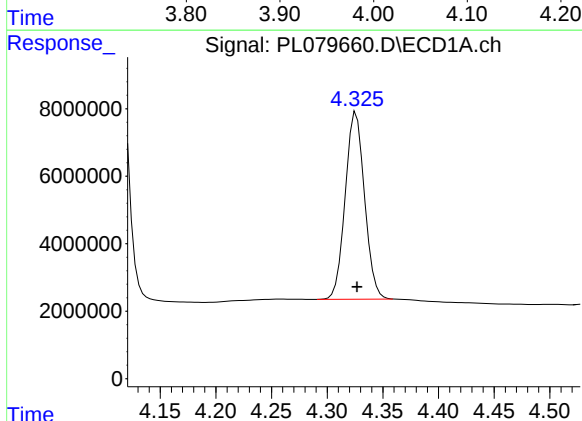
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 159512366
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



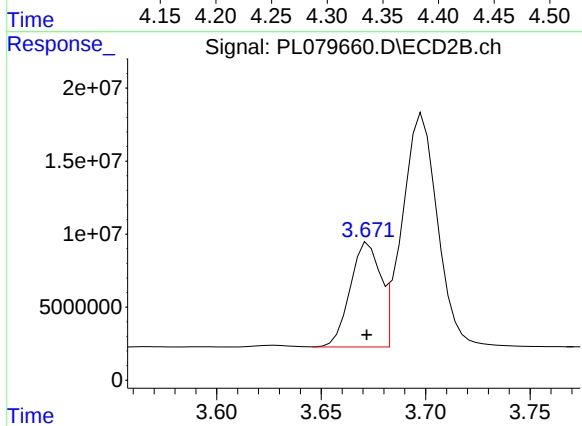
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 193347200
Conc: 52.07 ng/ml



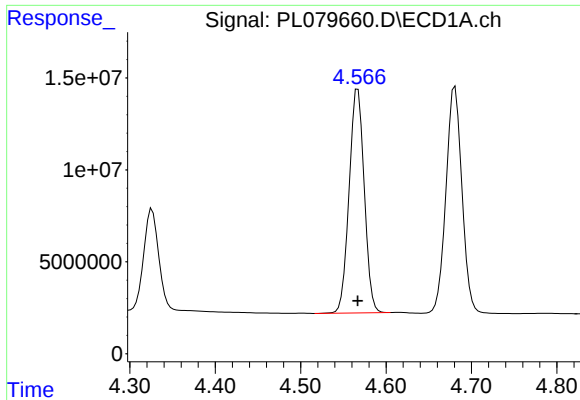
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 67022236
Conc: 47.47 ng/ml



#6 beta-BHC

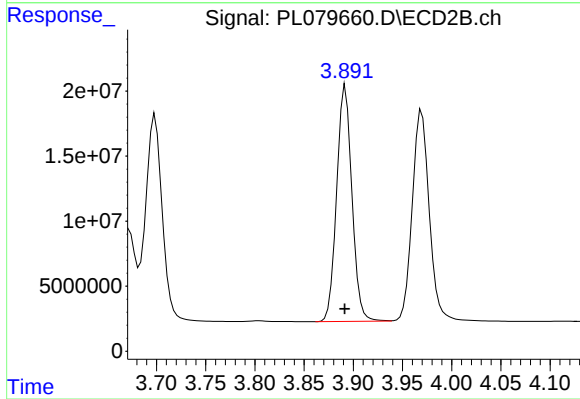
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 71750959
Conc: 47.35 ng/ml



#7 delta-BHC

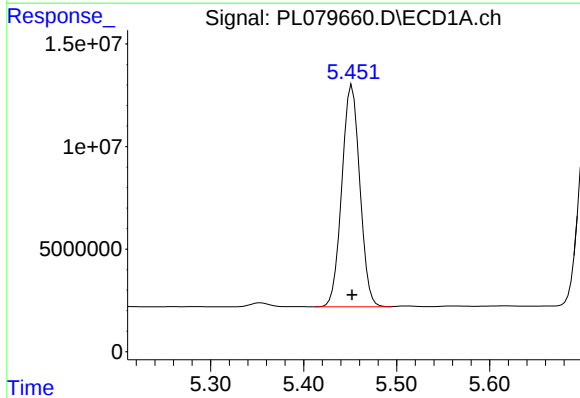
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 149711811
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



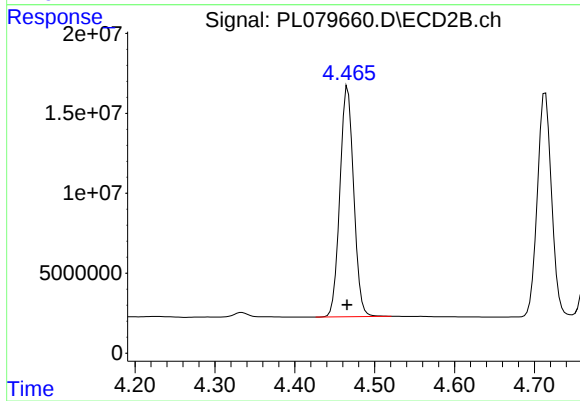
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 195919784
Conc: 50.93 ng/ml



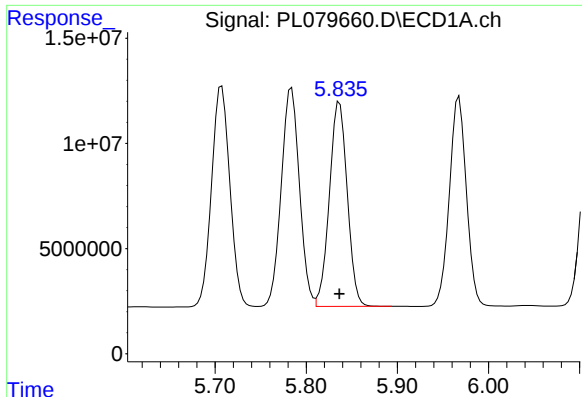
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 145334860
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

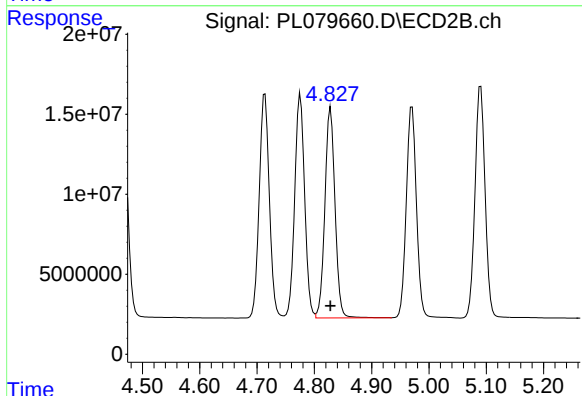
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 172571408
Conc: 51.13 ng/ml



#9 Endosulfan I

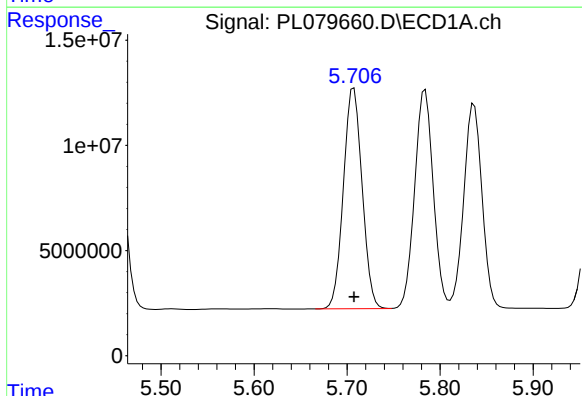
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 132568071
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



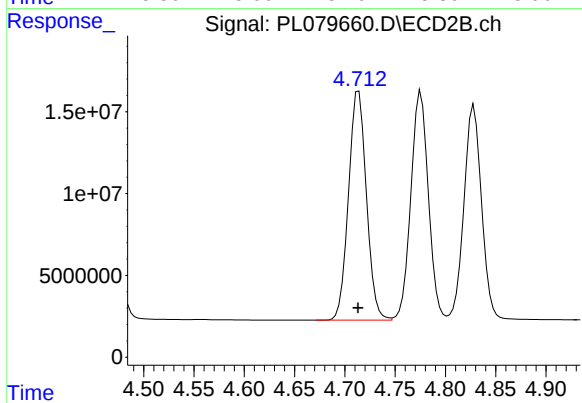
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 161679425
Conc: 50.53 ng/ml



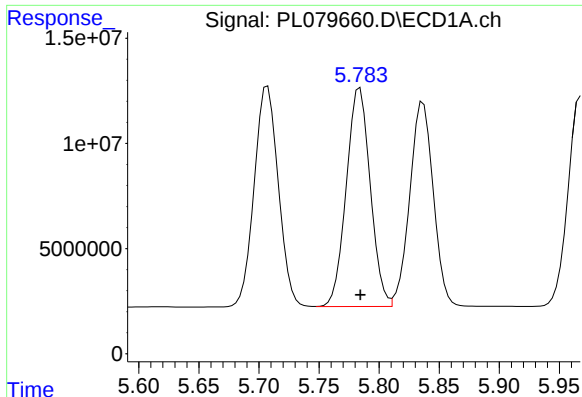
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 146587104
Conc: 51.23 ng/ml



#10 gamma-Chlordane

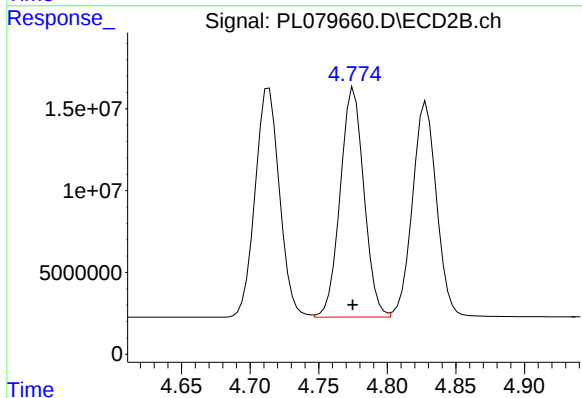
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 173165360
Conc: 51.17 ng/ml



#11 alpha-Chlordane

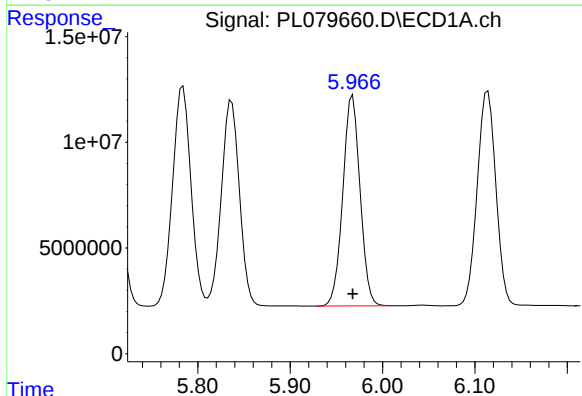
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 144674871
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



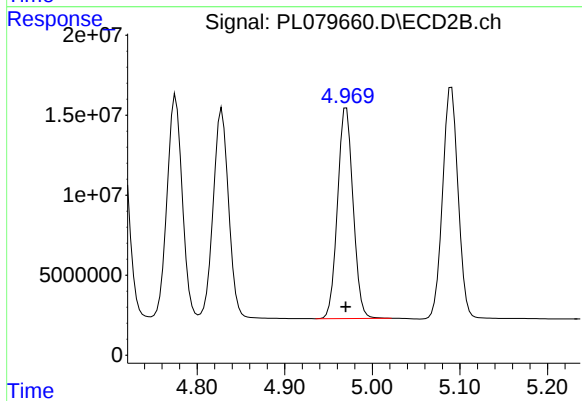
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 169147490
Conc: 50.50 ng/ml



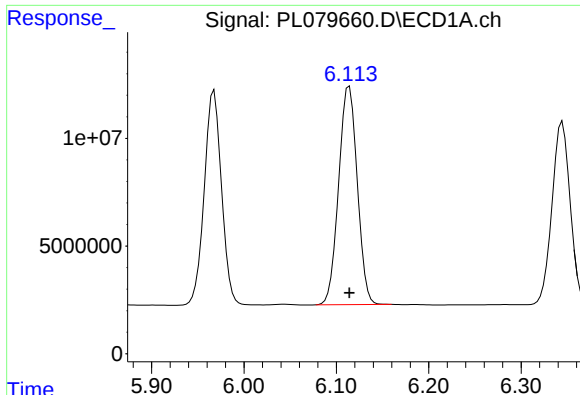
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 129186613
Conc: 51.71 ng/ml



#12 4,4'-DDE

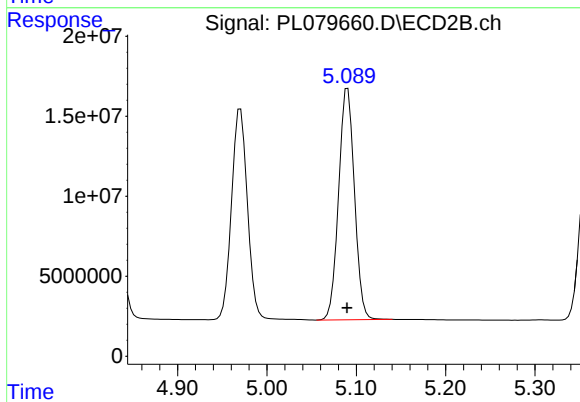
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 162266737
Conc: 52.92 ng/ml



#13 Dieldrin

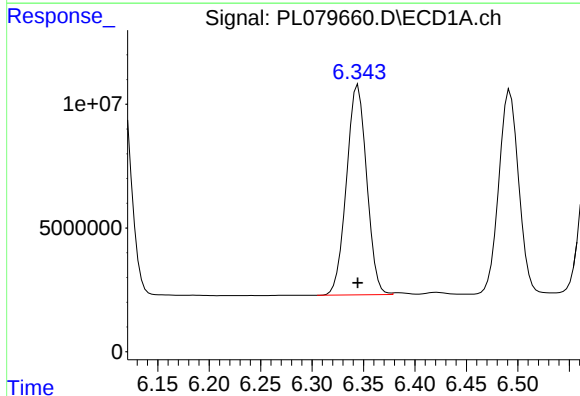
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 142203045
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



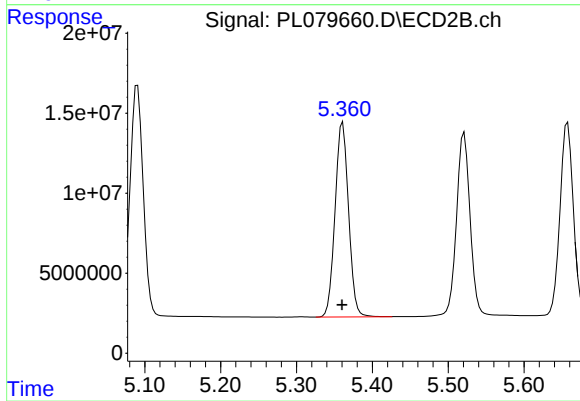
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 177905213
Conc: 52.77 ng/ml



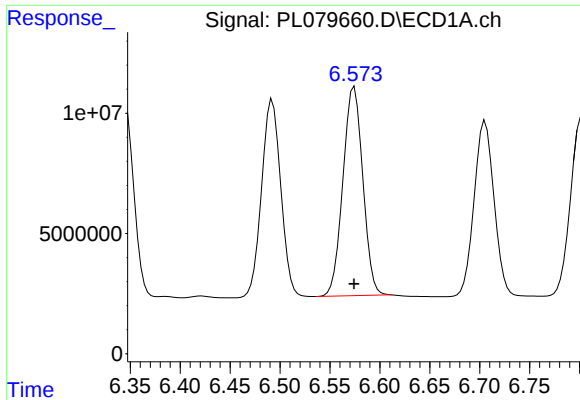
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 116003139
Conc: 47.95 ng/ml



#14 Endrin

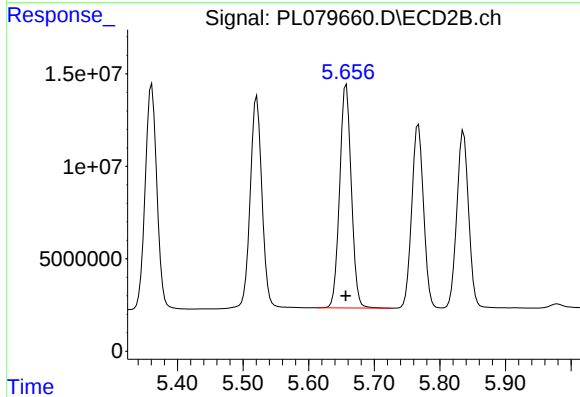
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 150605029
Conc: 49.79 ng/ml



#15 Endosulfan II

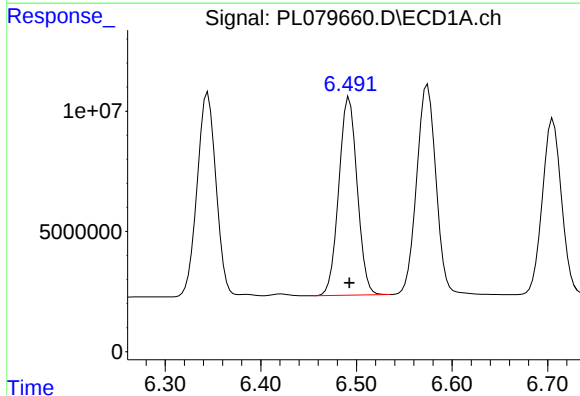
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 120542551
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



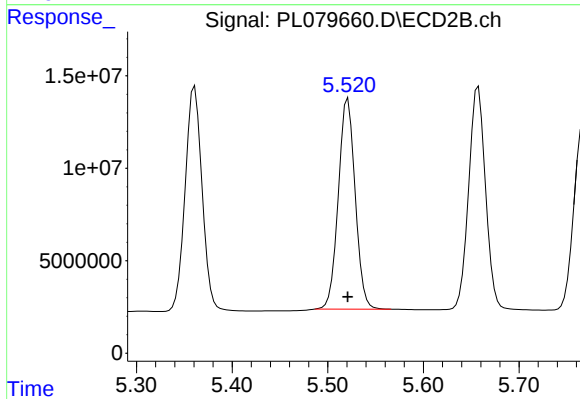
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 149214515
Conc: 53.32 ng/ml



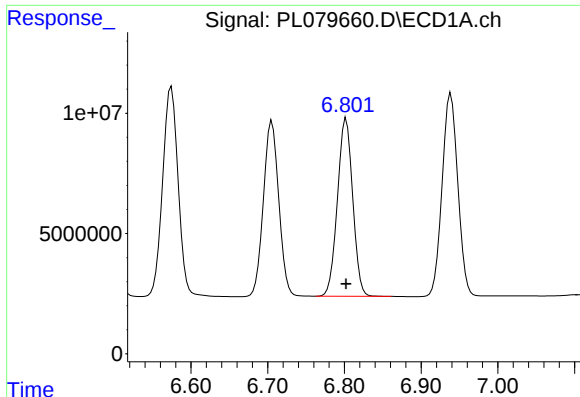
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 110088848
Conc: 55.49 ng/ml



#16 4,4'-DDD

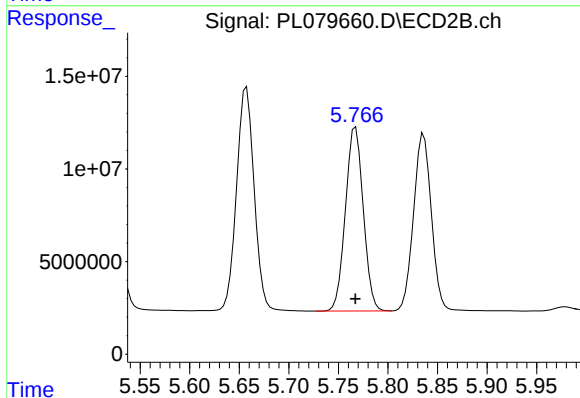
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 139716601
Conc: 55.85 ng/ml



#17 4,4'-DDT

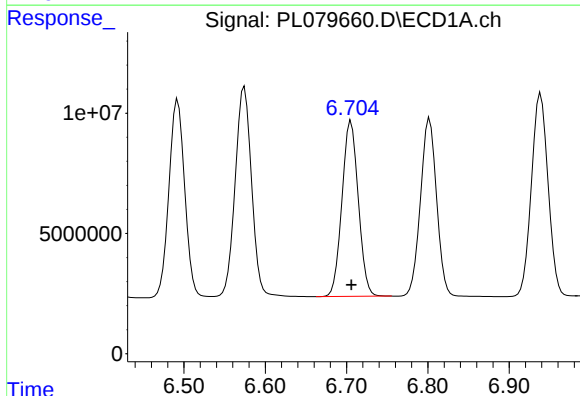
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 102377478
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



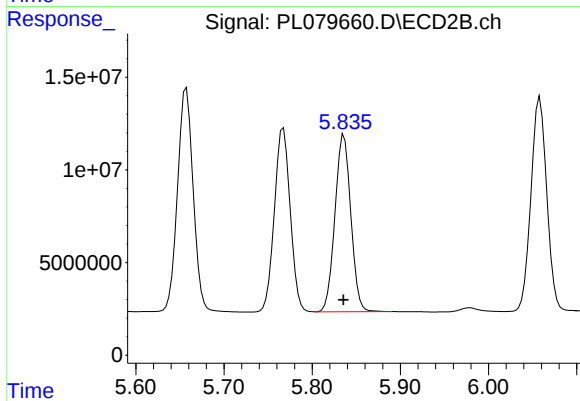
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 124104744
Conc: 47.48 ng/ml



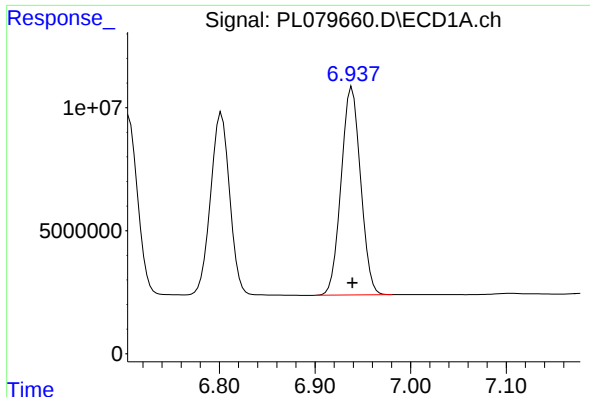
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 101575312
Conc: 56.08 ng/ml



#18 Endrin aldehyde

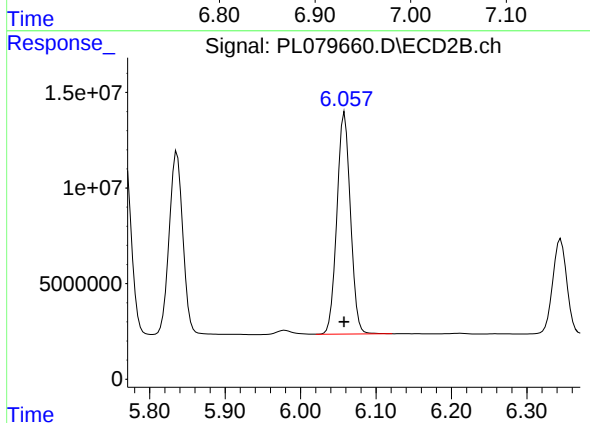
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 119548547
Conc: 56.17 ng/ml



#19 Endosulfan Sulfate

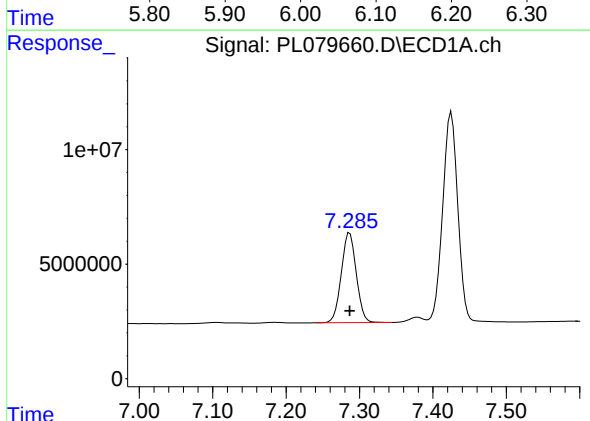
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 119772773
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



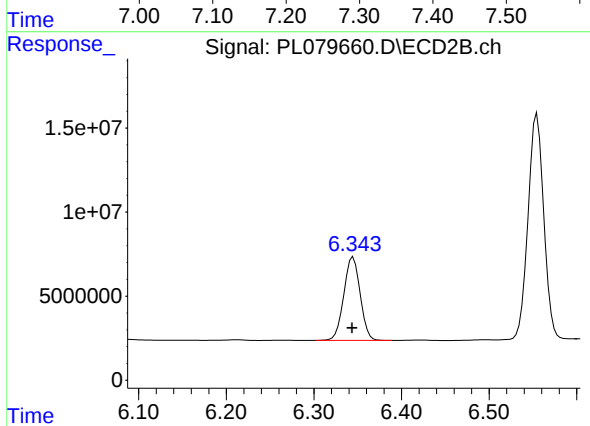
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 144645262
Conc: 51.26 ng/ml



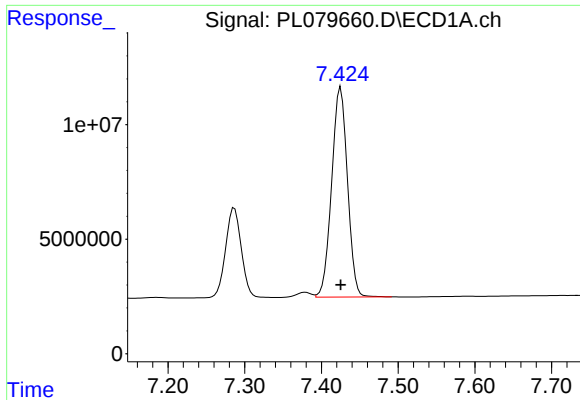
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 55601606
Conc: 46.09 ng/ml



#20 Methoxychlor

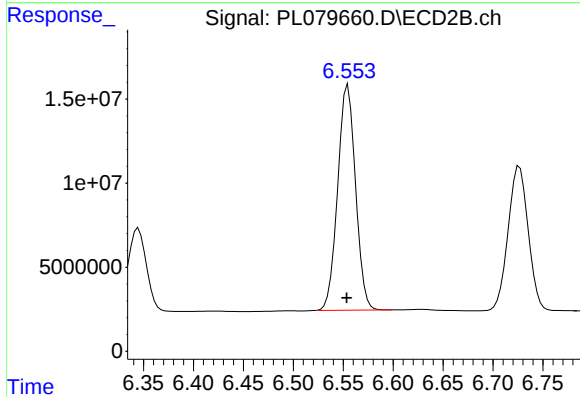
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 64459296
Conc: 47.43 ng/ml



#21 Endrin ketone

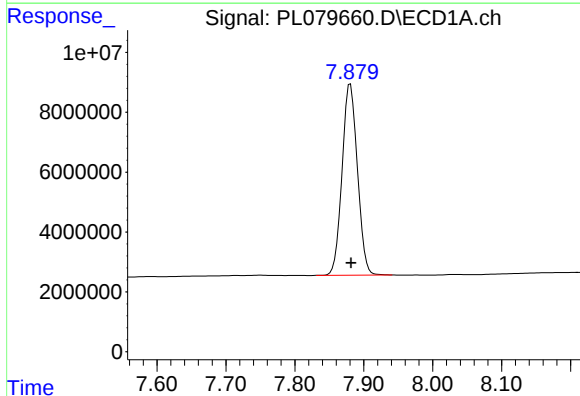
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 131225461
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



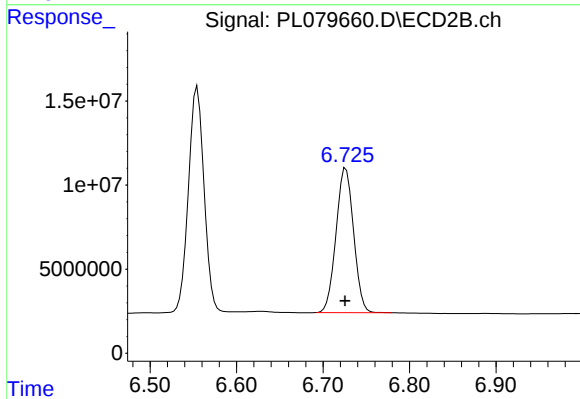
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 166921873
Conc: 54.20 ng/ml



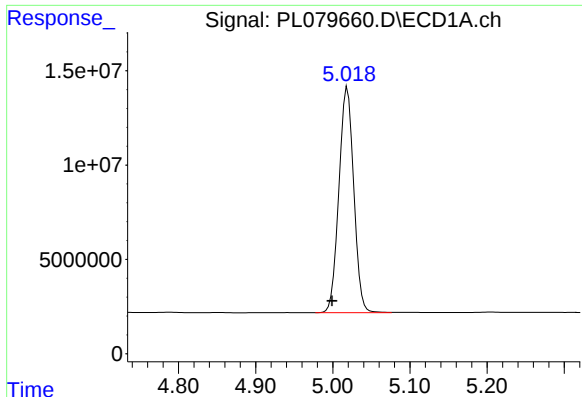
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 99039217
Conc: 52.29 ng/ml



#22 Mirex

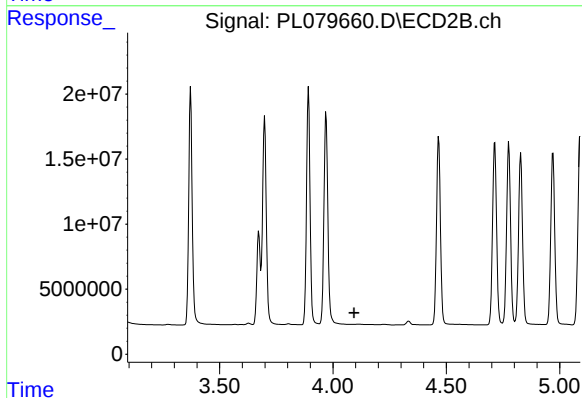
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 120627332
Conc: 51.00 ng/ml



#24 Chlordane-2

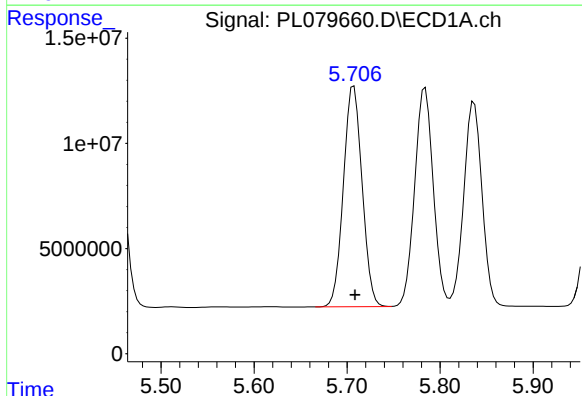
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 159512366
Conc: 1513.79 ng/m

Instrument :
ECD_L
ClientSampleId :



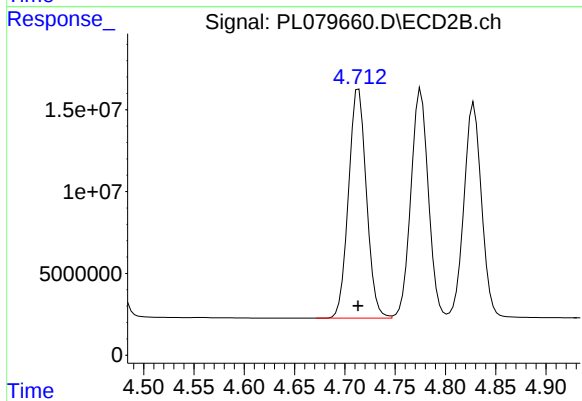
#24 Chlordane-2

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



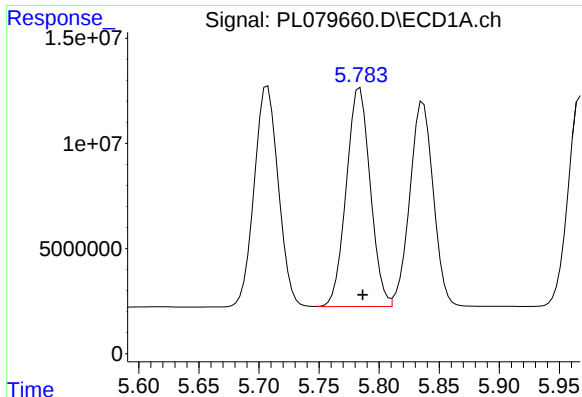
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 146587104
Conc: 353.03 ng/ml



#25 Chlordane-3

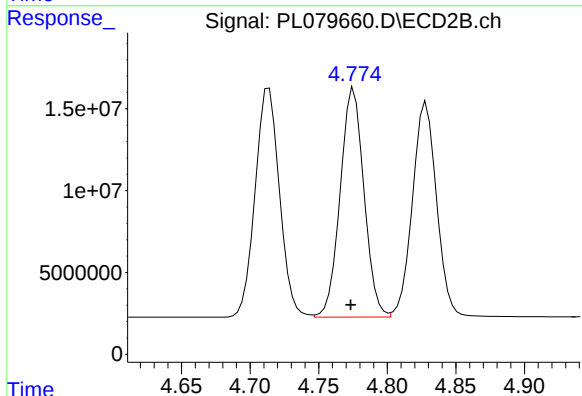
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 173165360
Conc: 517.99 ng/ml



#26 Chlordane-4

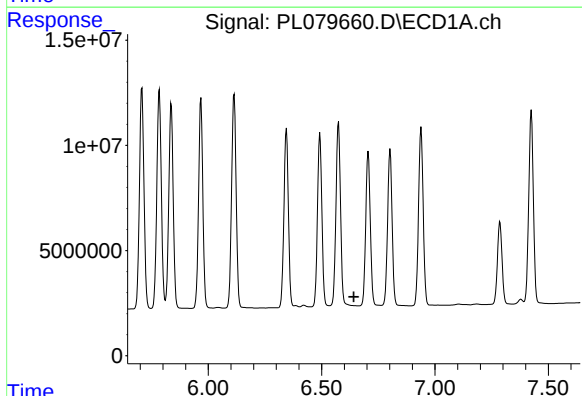
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 144674871
Conc: 284.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



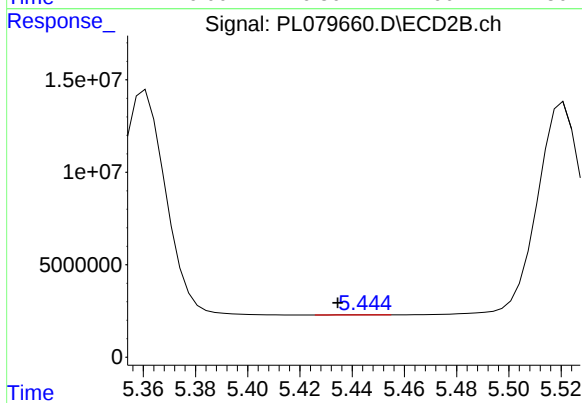
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 169147490
Conc: 466.79 ng/ml



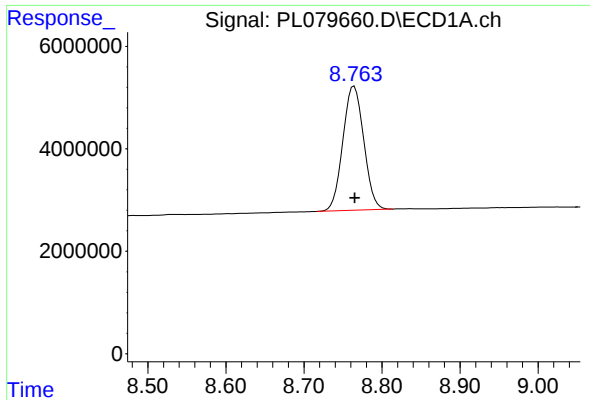
#27 Chlordane-5

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



#27 Chlordane-5

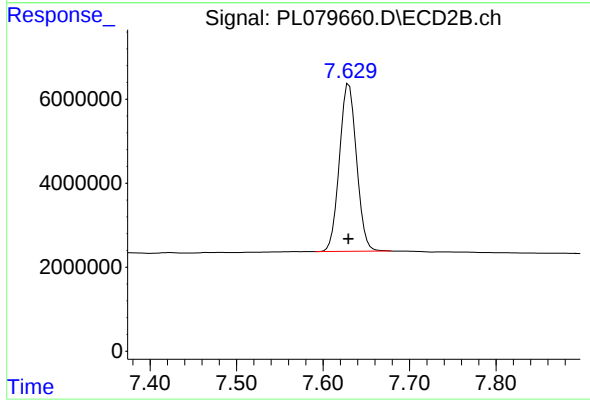
R.T.: 5.446 min
Delta R.T.: 0.011 min
Response: 57864
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 44995804
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 54619584
Conc: 23.25 ng/ml