

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:47
 Operator : AR\AJ
 Sample : PB149738BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB149738BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:37:09 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...	3.316	2.563	52864289	64838850	23.401	23.820
28)	SA Decachlor...	8.763	7.628	44272974	53938462	22.796	22.960
Target Compounds							
2)	A alpha-BHC	3.776	3.049	182.9E6	224.4E6	53.193	52.050
3)	MA gamma-BHC...	4.109	3.369	170.7E6	203.9E6	52.672	52.360
4)	MA Heptachlor	4.679	3.696	172.9E6	200.7E6	52.481	52.170
5)	MB Aldrin	5.018	3.967	170.9E6	202.2E6	55.031	54.459
6)	B beta-BHC	4.325	3.670	71769161	75571888	50.830	49.877
7)	B delta-BHC	4.565	3.889	152.3E6	206.5E6	54.909	53.671
8)	B Heptachlo...	5.451	4.464	162.6E6	182.9E6	56.950	54.184
9)	A Endosulfan I	5.836	4.826	142.1E6	167.1E6	53.450	52.223
10)	B gamma-Chl...	5.707	4.711	158.0E6	182.4E6	55.231	53.902
11)	B alpha-Chl...	5.783	4.773	155.1E6	178.6E6	53.840	53.335
12)	B 4,4'-DDE	5.967	4.968	137.9E6	172.6E6	55.192	56.307
13)	MA Dieldrin	6.113	5.088	152.0E6	194.2E6	55.401	57.597
14)	MA Endrin	6.344	5.359	132.7E6	167.1E6	54.837	55.233
15)	B Endosulfa...	6.574	5.655	125.1E6	156.9E6	55.435	56.082
16)	A 4,4'-DDD	6.492	5.519	114.1E6	147.2E6	57.492	58.833
17)	MA 4,4'-DDT	6.801	5.766	109.5E6	136.4E6	48.259	52.207
18)	B Endrin al...	6.705	5.834	104.1E6	125.2E6	57.502	58.842
19)	B Endosulfa...	6.938	6.057	122.9E6	152.5E6	52.995	54.034
20)	A Methoxychlor	7.286	6.343	57581948	70527407	47.731	51.890
21)	B Endrin ke...	7.423	6.552	128.4E6	160.0E6	52.058	51.934
22)	Mirex	7.880	6.725	95147734	121.1E6	50.234	51.185
24)	Chlordane-2	5.018f	4.114f	170.9E6	3770360	1621.784	32.203 #
25)	Chlordane-3	5.707	4.711	158.0E6	182.4E6	380.579	545.664 #
26)	Chlordane-4	5.783	4.773	155.1E6	178.6E6	304.927	492.951 #
27)	Chlordane-5	0.000	5.441	0	59161	N.D.	0.658 #

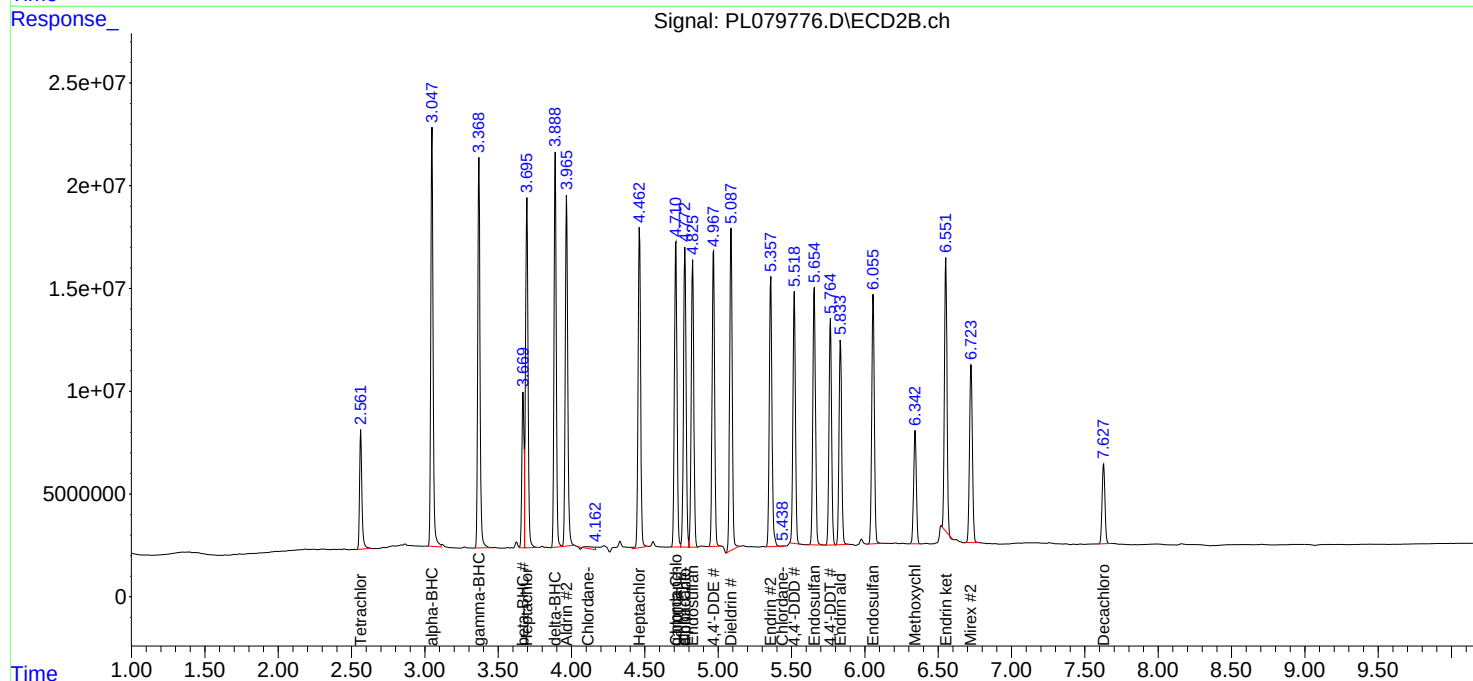
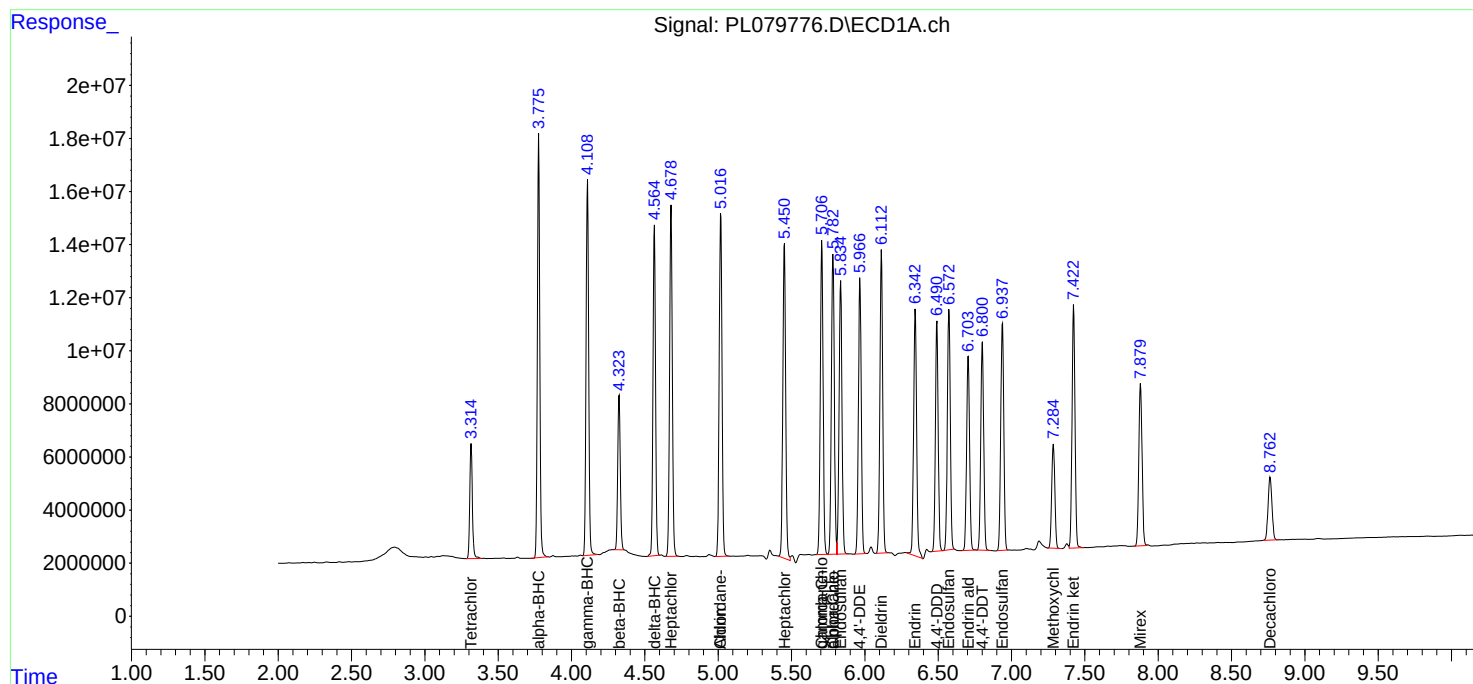
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

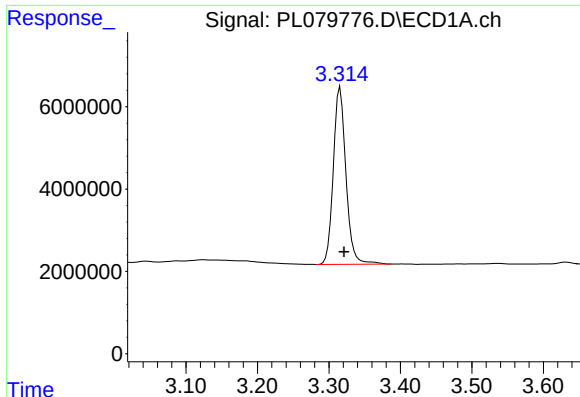
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079776.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 16:47
Operator : AR\AJ
Sample : PB149738BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB149738BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:37:09 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

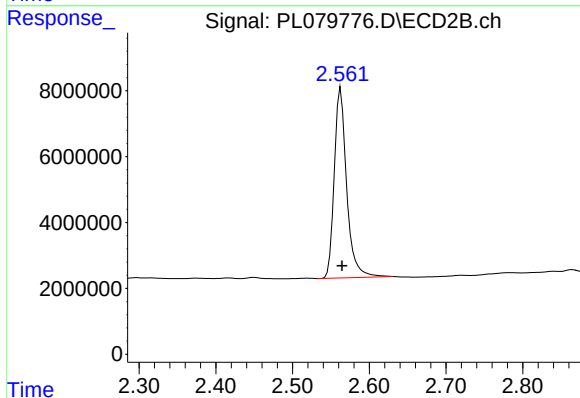




#1 Tetrachloro-m-xylene

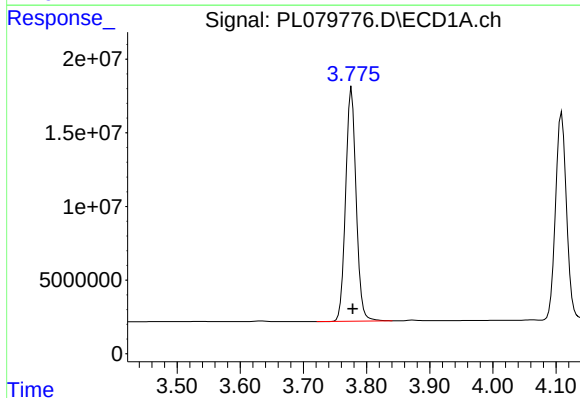
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 52864289
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



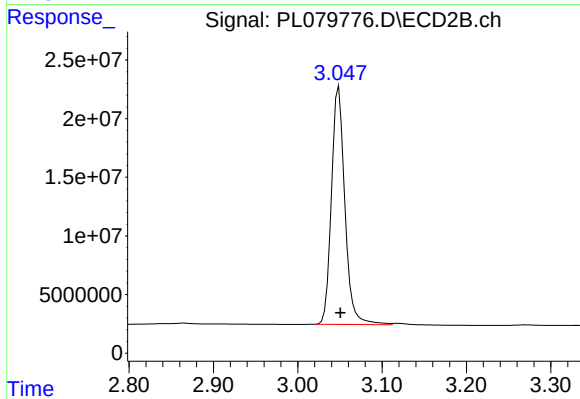
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 64838850
Conc: 23.82 ng/ml



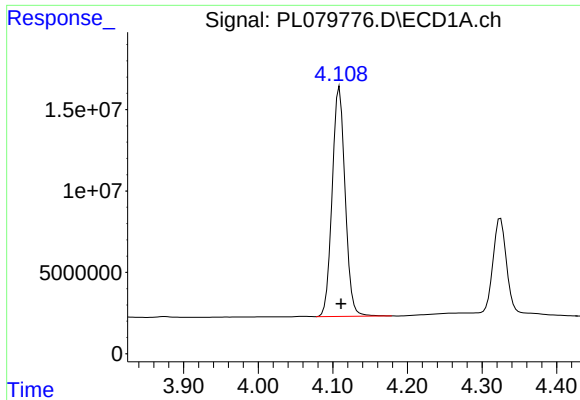
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 182916177
Conc: 53.19 ng/ml



#2 alpha-BHC

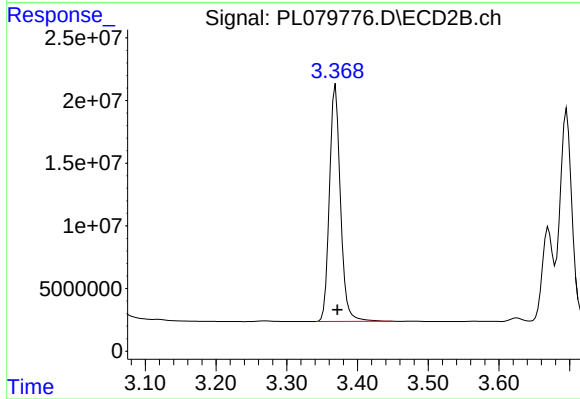
R.T.: 3.049 min
Delta R.T.: -0.002 min
Response: 224440810
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

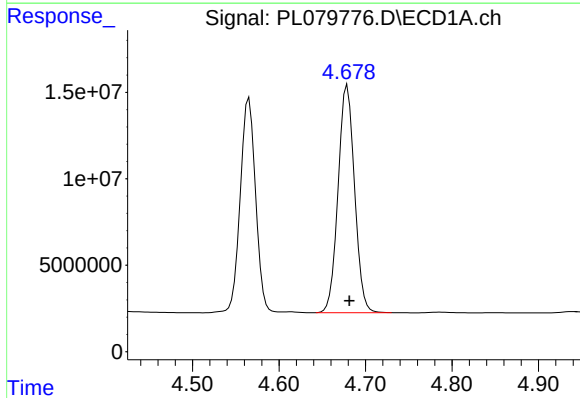
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 170697789
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



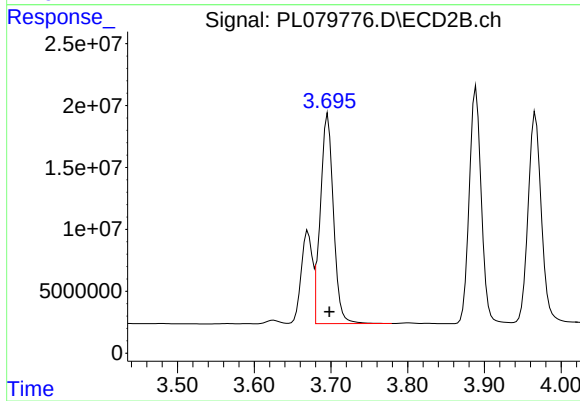
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 203873383
Conc: 52.36 ng/ml



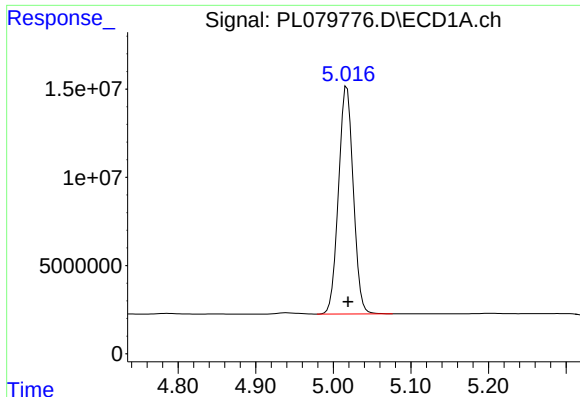
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 172937505
Conc: 52.48 ng/ml



#4 Heptachlor

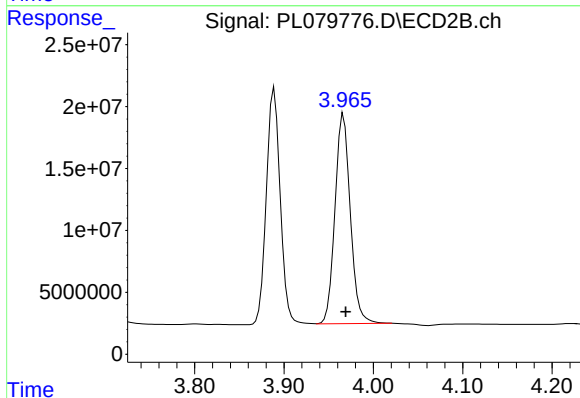
R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 200736909
Conc: 52.17 ng/ml



#5 Aldrin

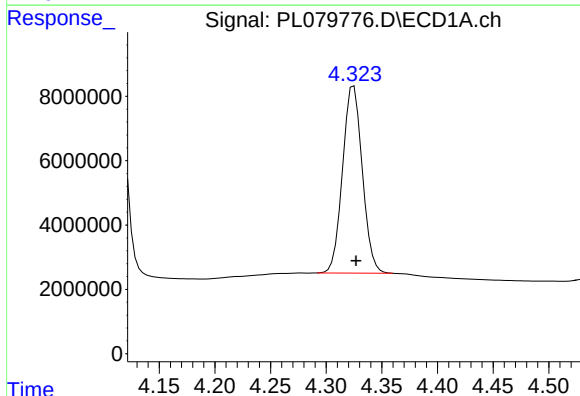
R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 170892057
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



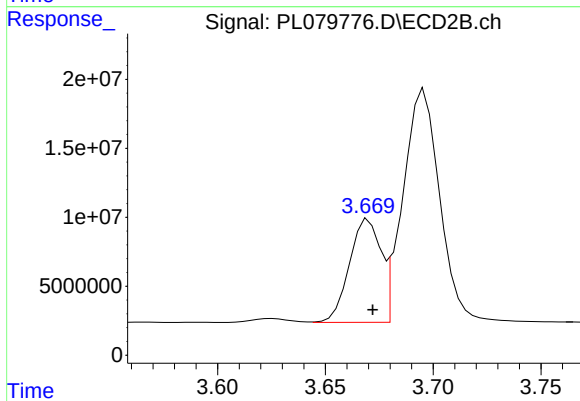
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 202200248
Conc: 54.46 ng/ml



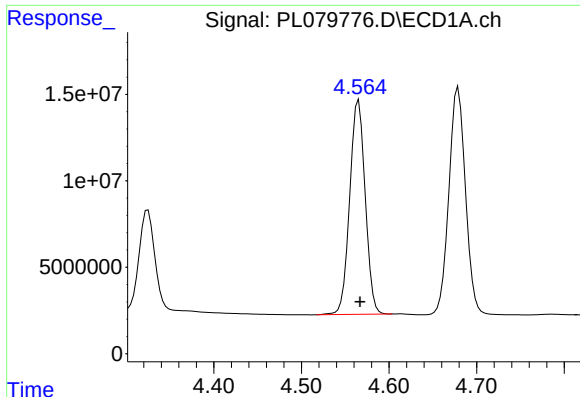
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 71769161
Conc: 50.83 ng/ml



#6 beta-BHC

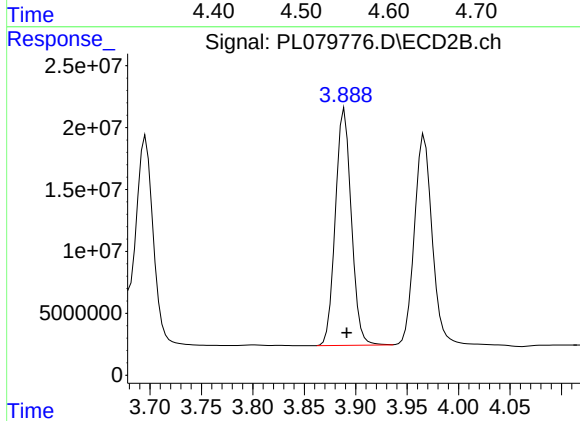
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 75571888
Conc: 49.88 ng/ml



#7 delta-BHC

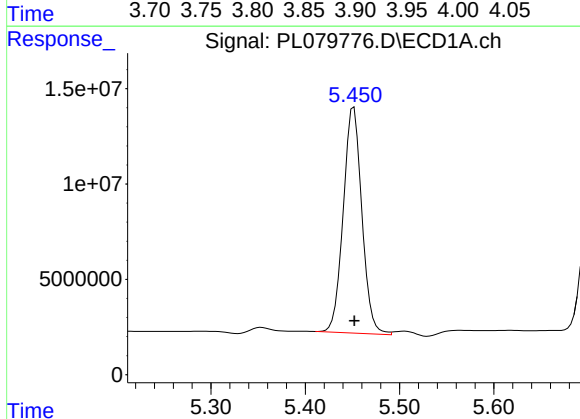
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 152337242
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



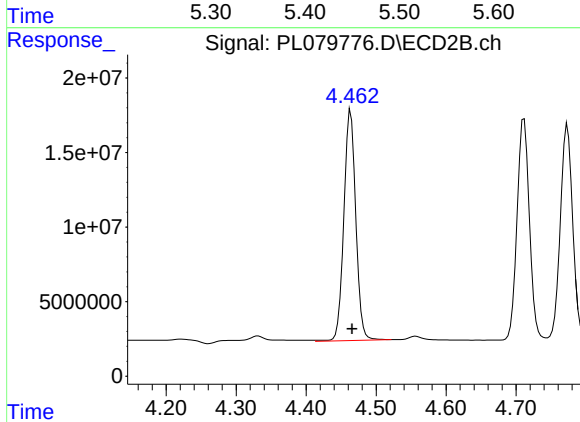
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 206482104
Conc: 53.67 ng/ml



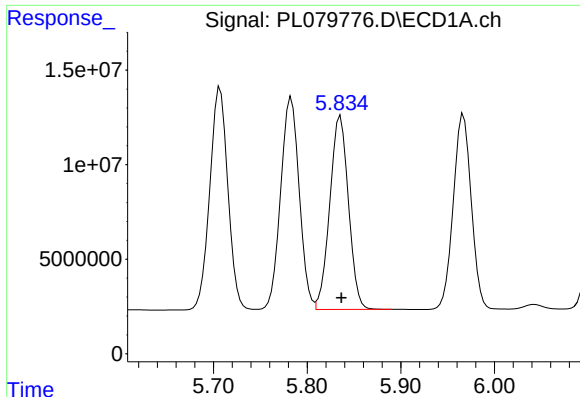
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 162590368
Conc: 56.95 ng/ml



#8 Heptachlor epoxide

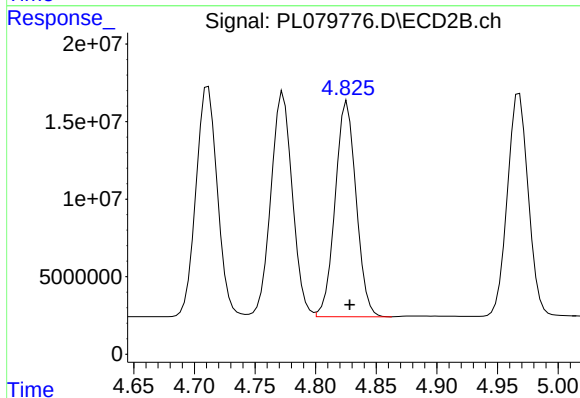
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 182892514
Conc: 54.18 ng/ml



#9 Endosulfan I

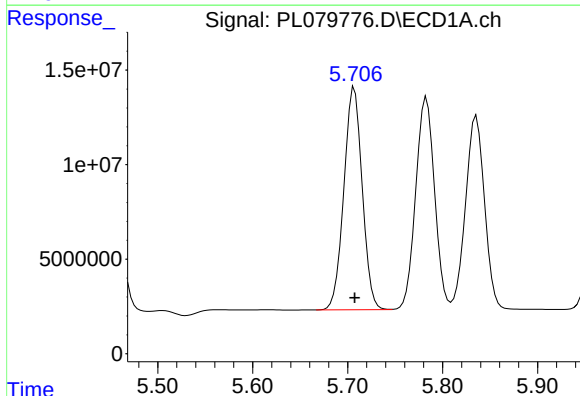
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 142109201
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



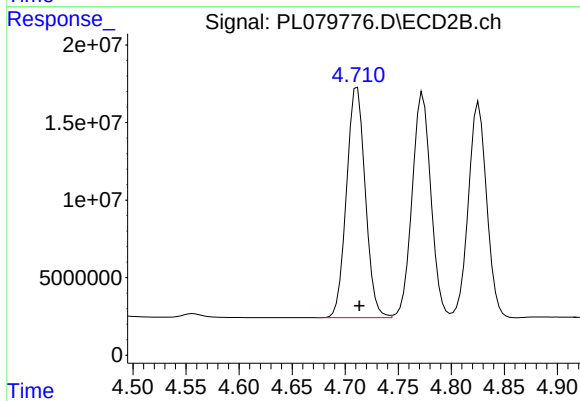
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 167104536
Conc: 52.22 ng/ml



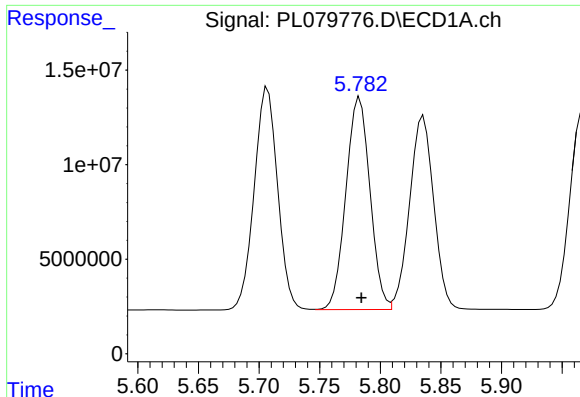
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 158027600
Conc: 55.23 ng/ml



#10 gamma-Chlordane

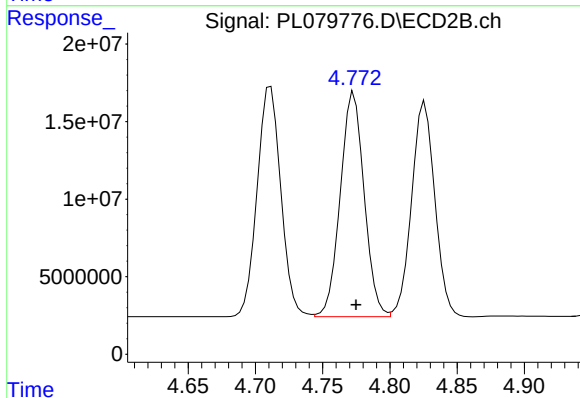
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 182417512
Conc: 53.90 ng/ml



#11 alpha-Chlordane

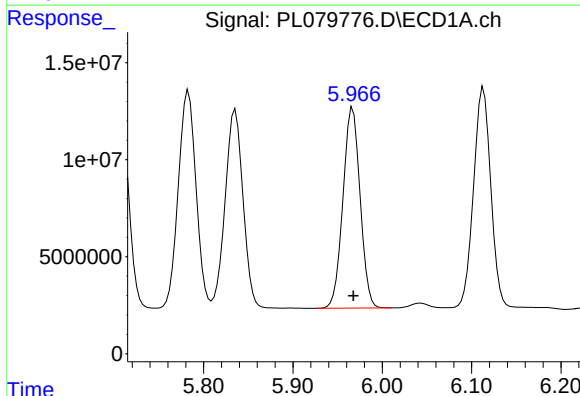
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 155144762
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



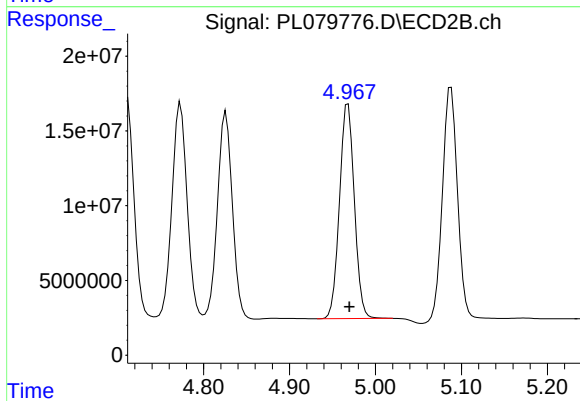
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 178627438
Conc: 53.33 ng/ml



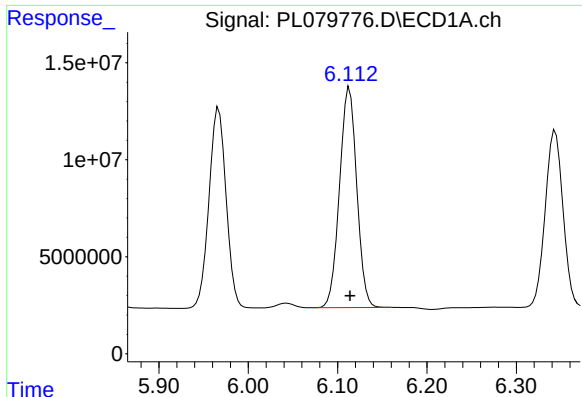
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 137888497
Conc: 55.19 ng/ml



#12 4,4'-DDE

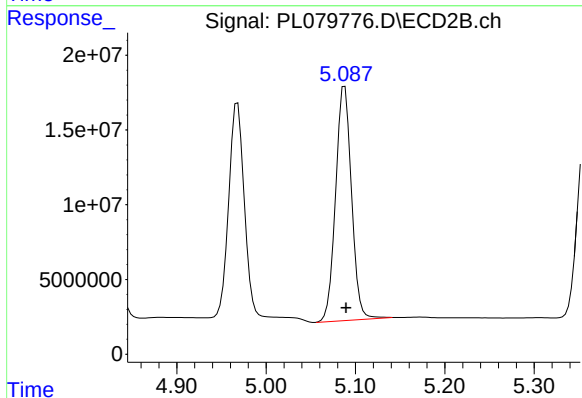
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 172645140
Conc: 56.31 ng/ml



#13 Dieldrin

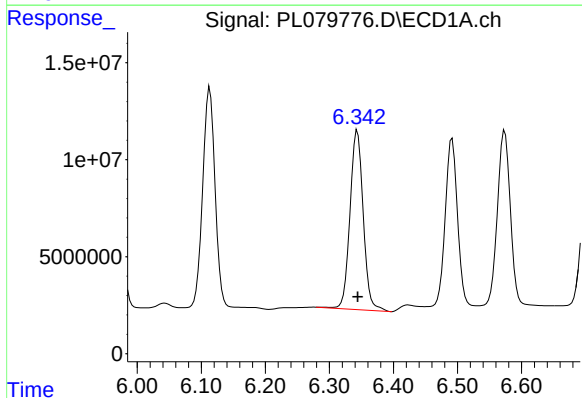
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 151957631
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



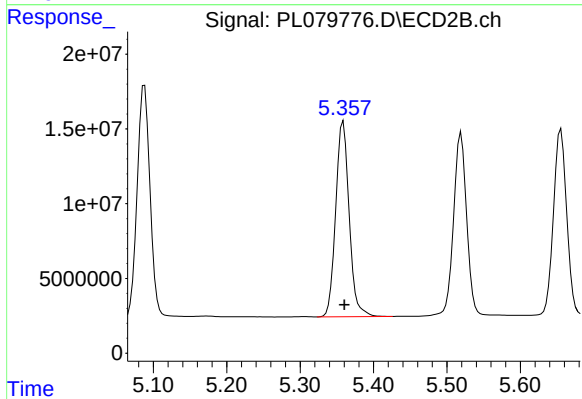
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 194168982
Conc: 57.60 ng/ml



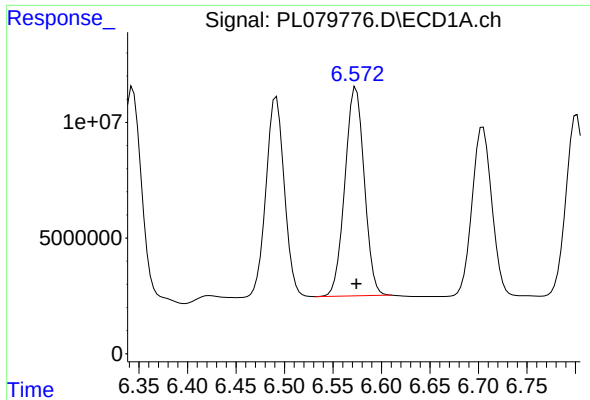
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 132660791
Conc: 54.84 ng/ml



#14 Endrin

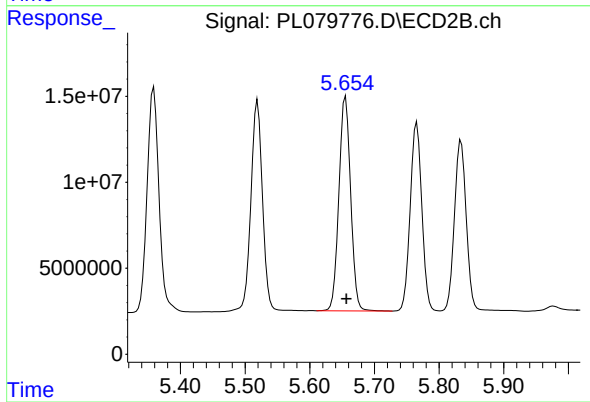
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 167064984
Conc: 55.23 ng/ml



#15 Endosulfan II

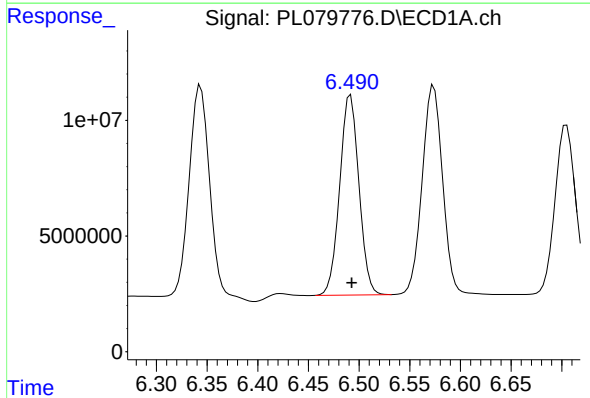
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 125141405
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



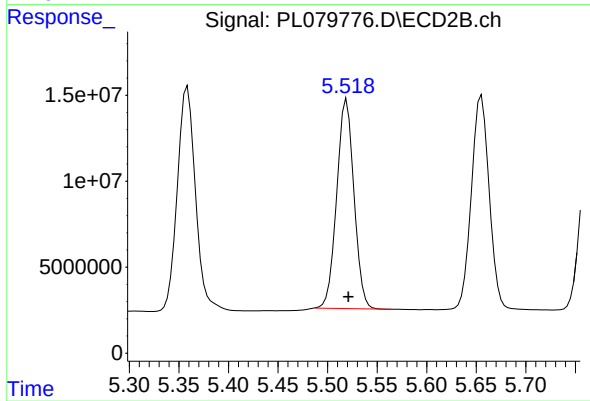
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 156929914
Conc: 56.08 ng/ml



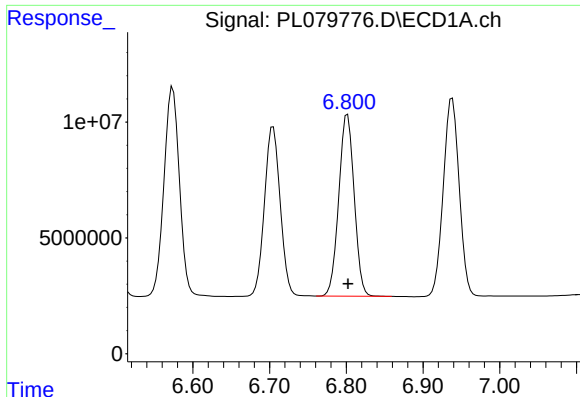
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 114065004
Conc: 57.49 ng/ml



#16 4,4'-DDD

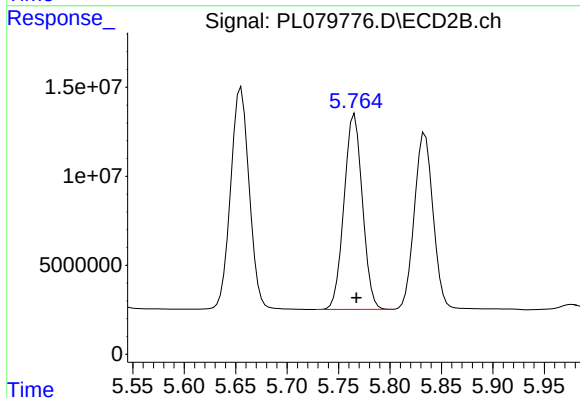
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 147170573
Conc: 58.83 ng/ml



#17 4,4'-DDT

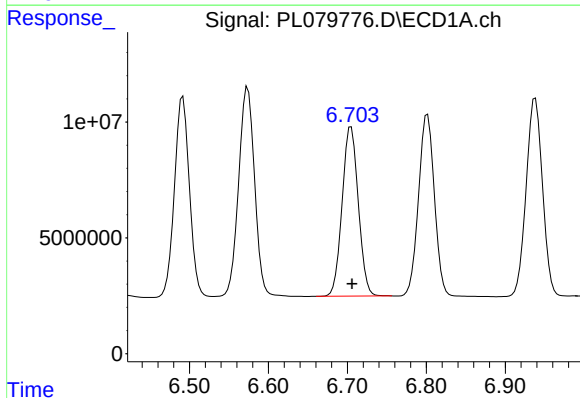
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 109468480
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



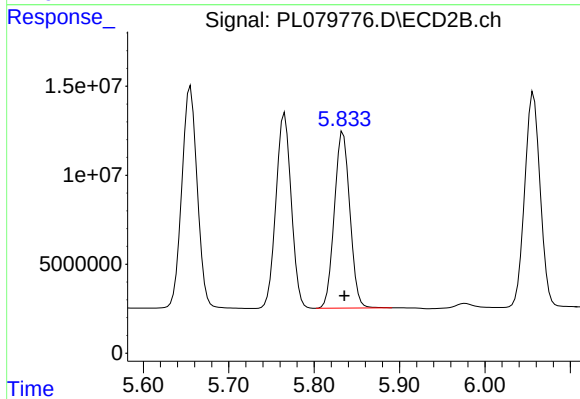
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 136447365
Conc: 52.21 ng/ml



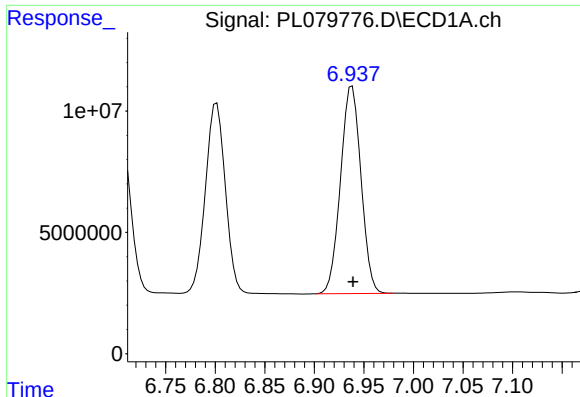
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 104145110
Conc: 57.50 ng/ml



#18 Endrin aldehyde

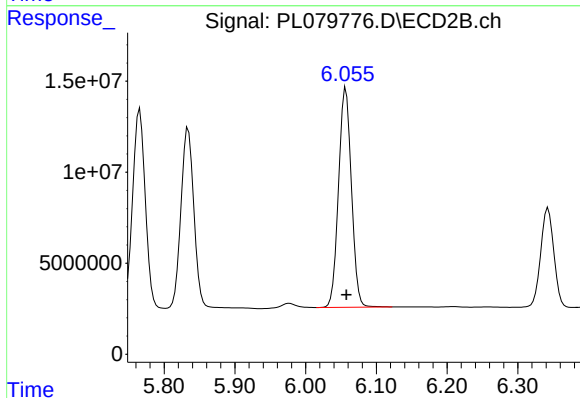
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 125240501
Conc: 58.84 ng/ml



#19 Endosulfan Sulfate

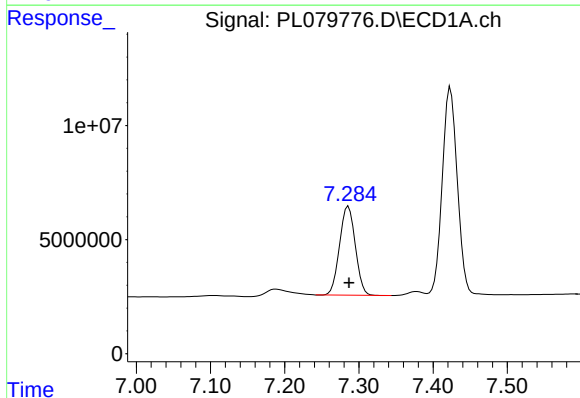
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 122891736
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



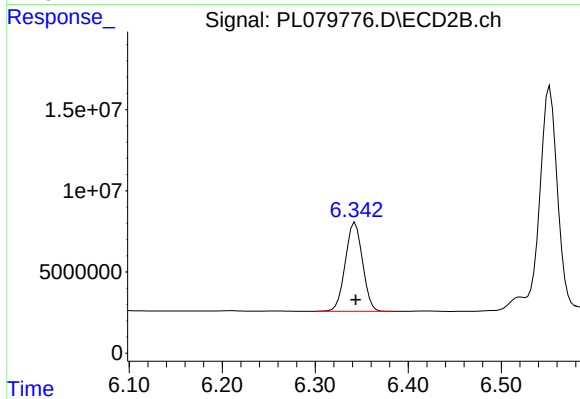
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 152467007
Conc: 54.03 ng/ml



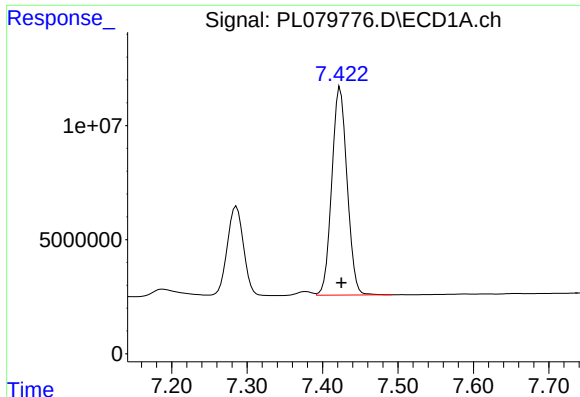
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 57581948
Conc: 47.73 ng/ml



#20 Methoxychlor

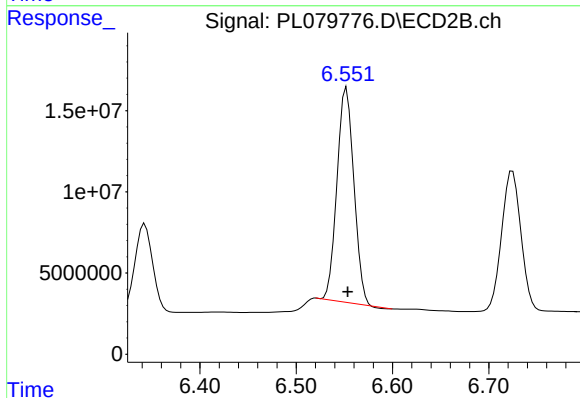
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 70527407
Conc: 51.89 ng/ml



#21 Endrin ketone

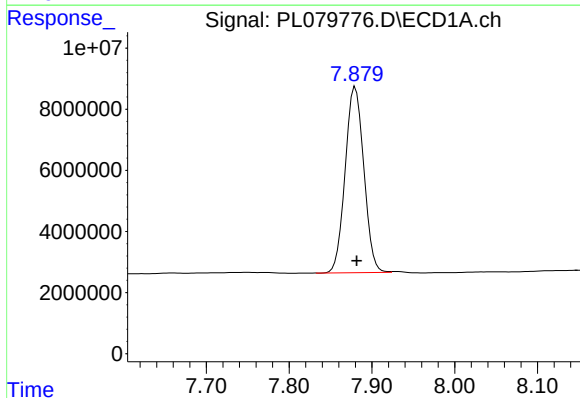
R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 128440653
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



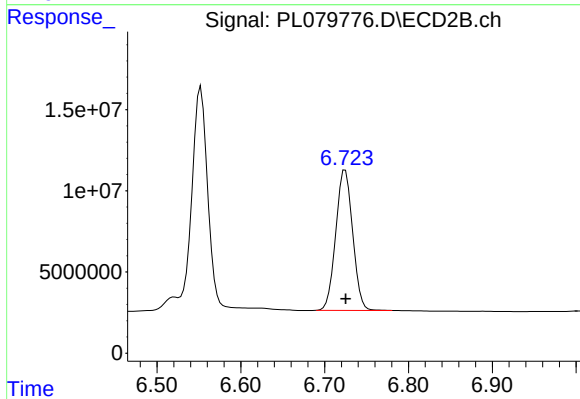
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 159950189
Conc: 51.93 ng/ml



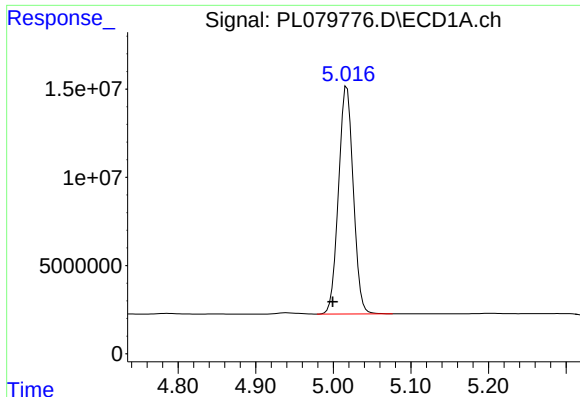
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 95147734
Conc: 50.23 ng/ml



#22 Mirex

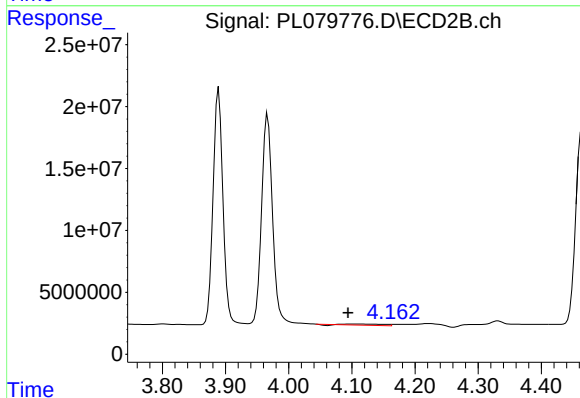
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 121055128
Conc: 51.19 ng/ml



#24 Chlordane-2

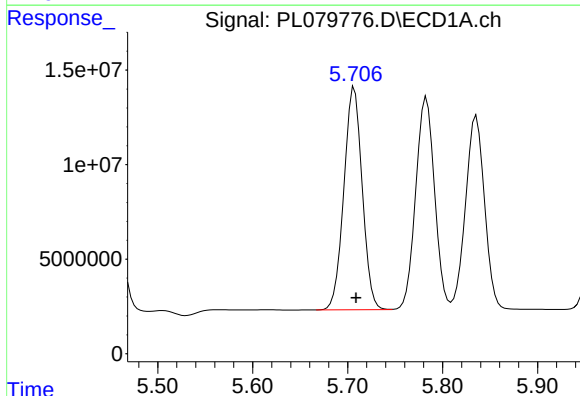
R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 170892057
Conc: 1621.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



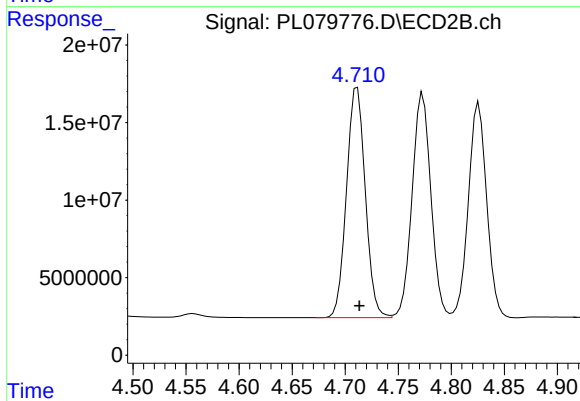
#24 Chlordane-2

R.T.: 4.114 min
Delta R.T.: 0.020 min
Response: 3770360
Conc: 32.20 ng/ml



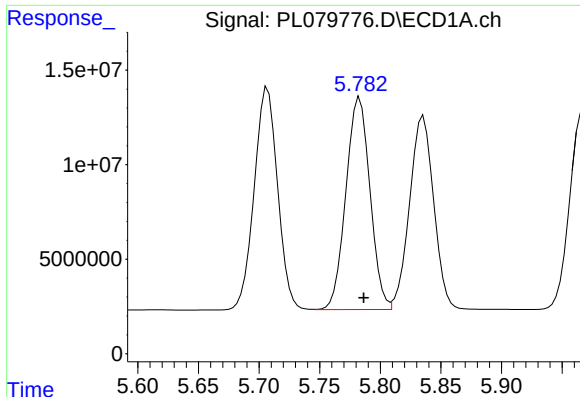
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 158027600
Conc: 380.58 ng/ml



#25 Chlordane-3

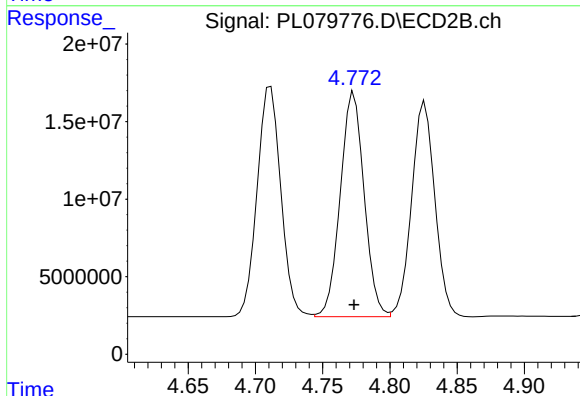
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 182417512
Conc: 545.66 ng/ml



#26 Chlordane-4

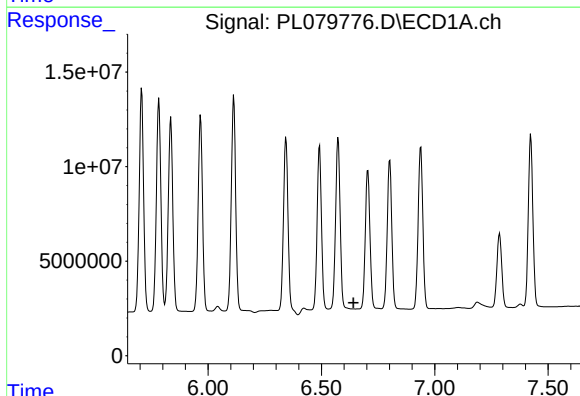
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 155144762
Conc: 304.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



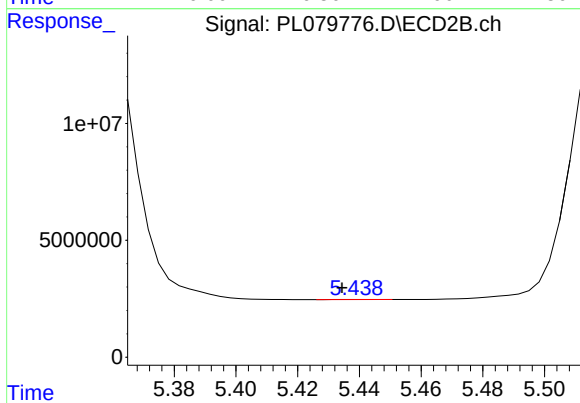
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 178627438
Conc: 492.95 ng/ml



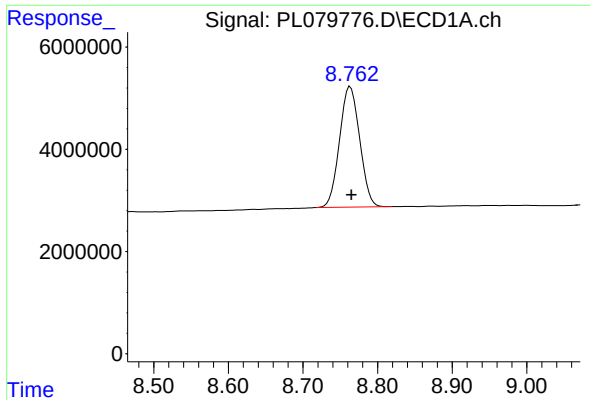
#27 Chlordane-5

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



#27 Chlordane-5

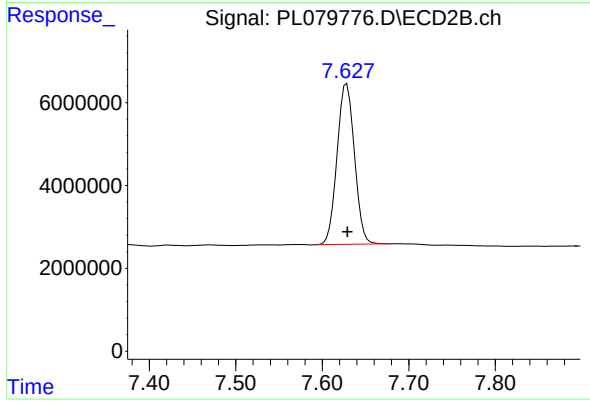
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 59161
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.002 min
Response: 44272974
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB149738BS



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 53938462
Conc: 22.96 ng/ml