

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
 Data File : PL082231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 23:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 04:43:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.648	142.1E6	120.5E6	53.211	52.033
28)	SA Decachlor...	8.741	7.759	99184094	115.7E6	51.954	50.674
Target Compounds							
2)	A alpha-BHC	3.772	3.146	219.2E6	180.9E6	55.076	53.144
3)	MA gamma-BHC...	4.100	3.473	203.3E6	170.5E6	54.383	53.020
4)	MA Heptachlor	4.679	3.805	197.5E6	178.9E6	54.054	52.274
5)	MB Aldrin	5.015	4.082	178.4E6	167.0E6	54.109	53.015
6)	B beta-BHC	4.303	3.773	88443391	70435057	51.858	51.623
7)	B delta-BHC	4.545	3.999	196.0E6	163.4E6	54.487	53.264
8)	B Heptachlo...	5.441	4.583	161.9E6	150.5E6	53.091	52.249
9)	A Endosulfan I	5.822	4.950	148.7E6	139.0E6	53.632	52.058
10)	B gamma-Chl...	5.696	4.832	160.0E6	151.5E6	53.210	52.197
11)	B alpha-Chl...	5.774	4.895	159.0E6	151.2E6	53.282	52.093
12)	B 4,4'-DDE	5.952	5.086	138.5E6	122.3E6	54.488	53.204
13)	MA Dieldrin	6.097	5.215	147.7E6	142.4E6	53.522	52.718
14)	MA Endrin	6.324	5.489	128.7E6	127.3E6	53.071	52.054
15)	B Endosulfa...	6.546	5.785	122.2E6	117.7E6	50.191	52.213
16)	A 4,4'-DDD	6.469	5.640	111.4E6	100.0E6	54.941	53.485
17)	MA 4,4'-DDT	6.779	5.888	121.7E6	110.8E6	53.202	52.444
18)	B Endrin al...	6.676	5.965	101.1E6	96488921	53.650	51.560
19)	B Endosulfa...	6.910	6.188	126.6E6	121.6E6	53.393	51.656
20)	A Methoxychlor	7.259	6.468	63861418	62646011	52.331	51.695
21)	B Endrin ke...	7.389	6.693	128.0E6	133.9E6	53.460	52.766
22)	Mirex	7.853	6.864	102.1E6	118.2E6	52.215	51.287
24)	Chlordane-2	5.015f	4.226f	178.4E6	2284578	1498.748	20.372 #
25)	Chlordane-3	5.696	4.832	160.0E6	151.5E6	370.611	533.131 #
26)	Chlordane-4	5.774	4.895	159.0E6	151.2E6	305.871	506.747 #
27)	Chlordane-5	0.000	5.785	0	117.7E6	N.D.	1192.293 #

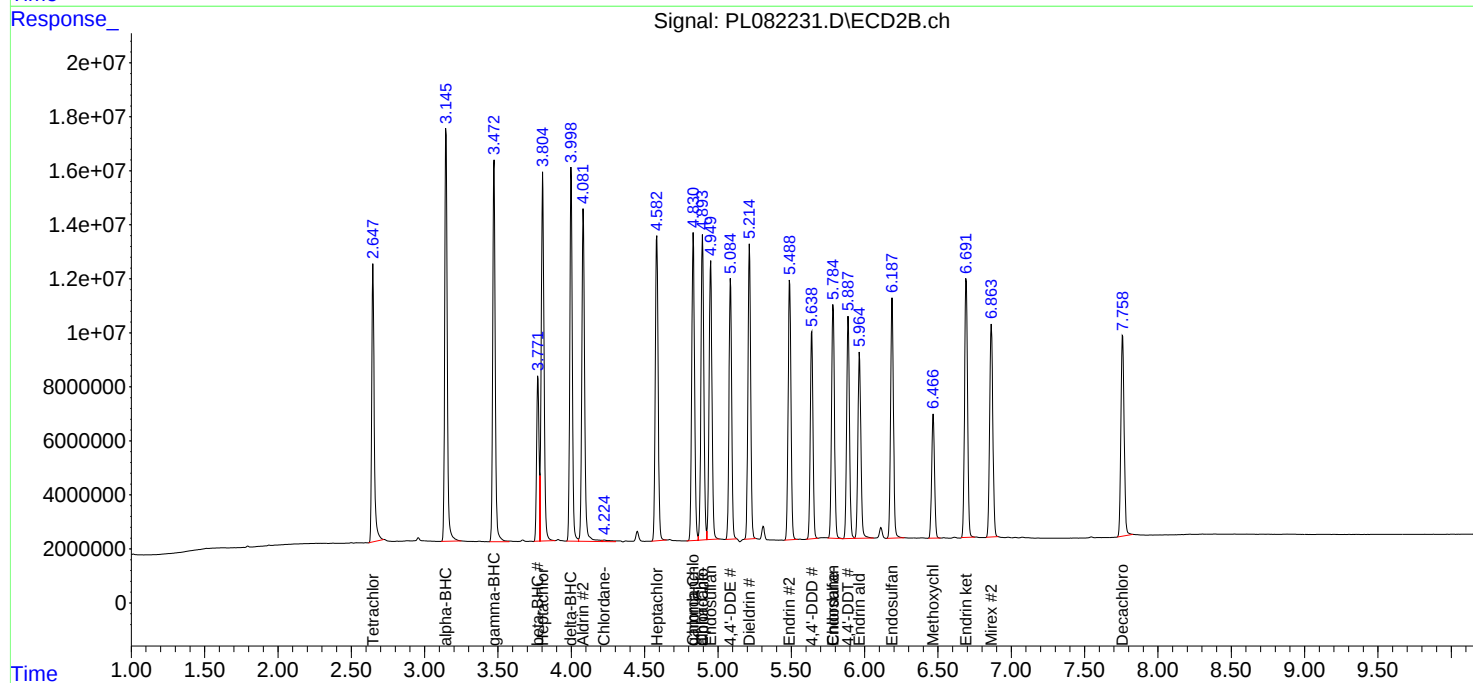
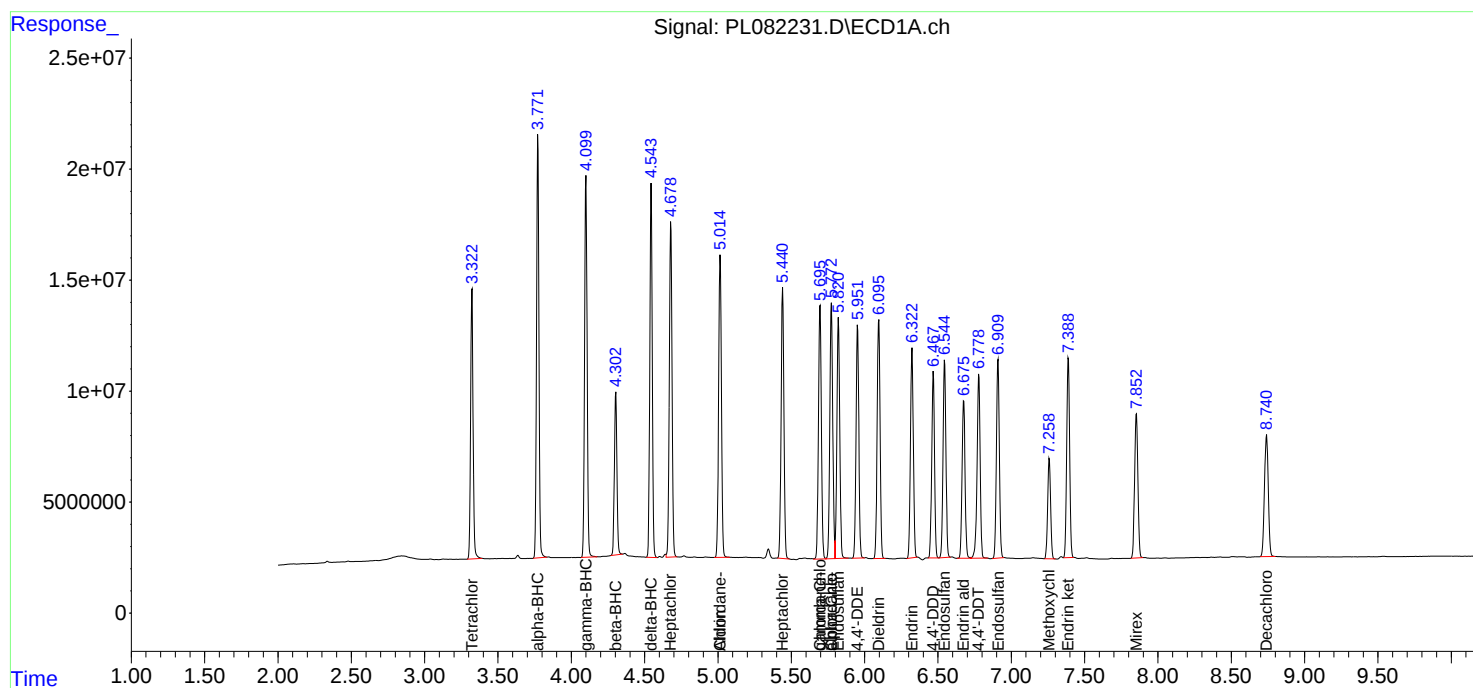
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

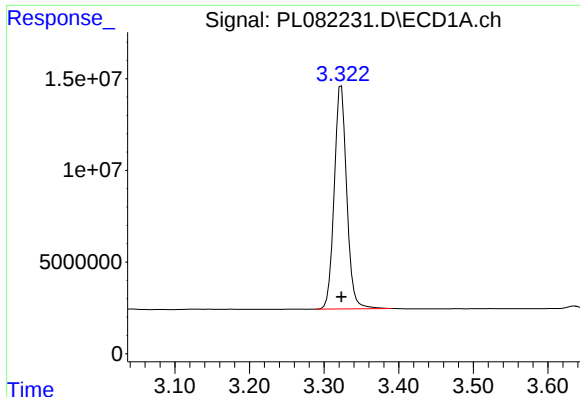
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
Data File : PL082231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 23:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 04:43:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

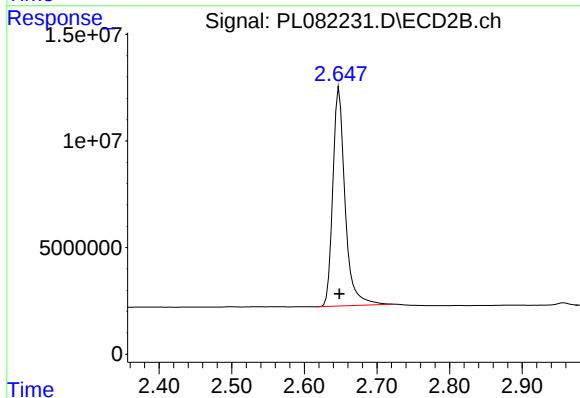




#1 Tetrachloro-m-xylene

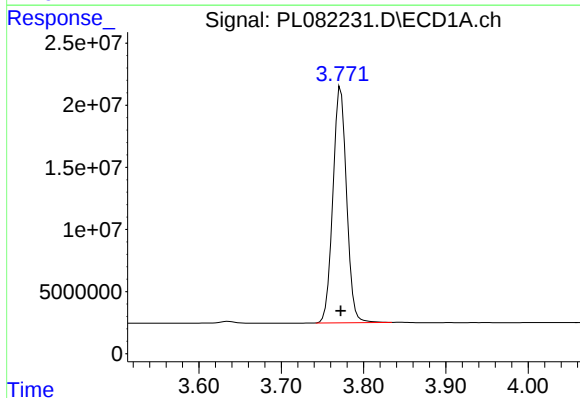
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 142138574
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



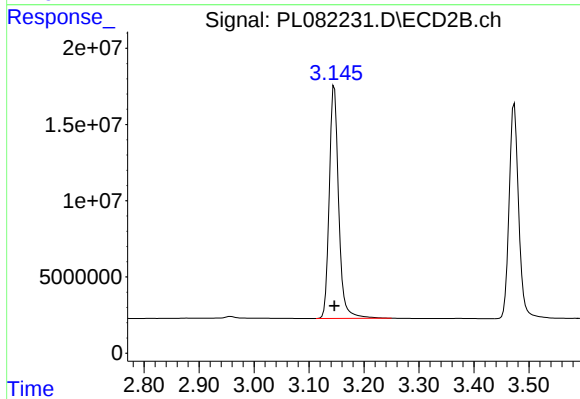
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 120547155
Conc: 52.03 ng/ml



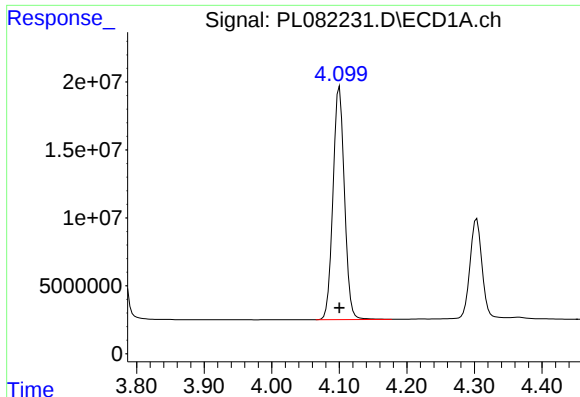
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 219214496
Conc: 55.08 ng/ml



#2 alpha-BHC

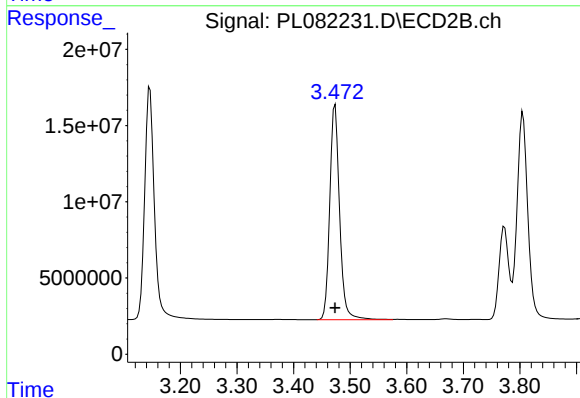
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 180875552
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

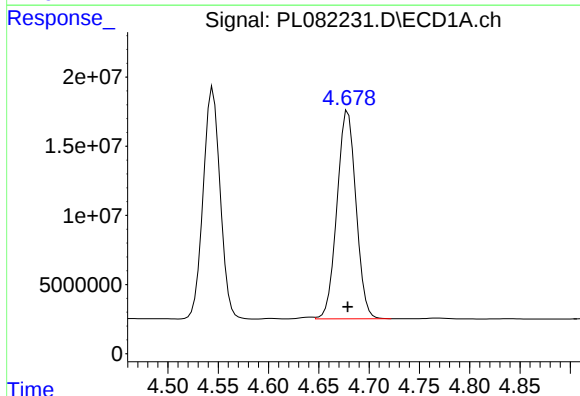
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 203335389
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



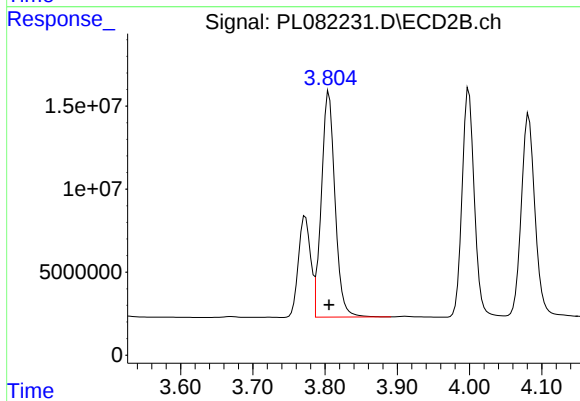
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 170473140
Conc: 53.02 ng/ml



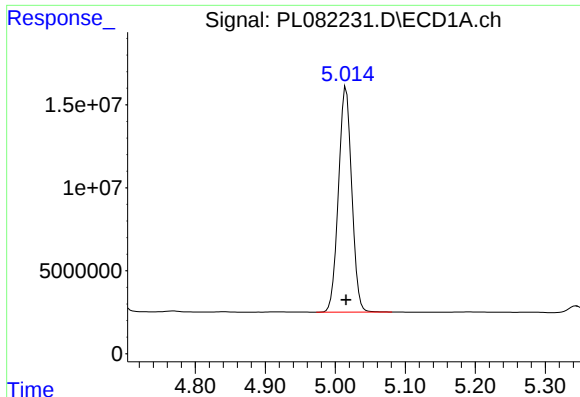
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 197508019
Conc: 54.05 ng/ml



#4 Heptachlor

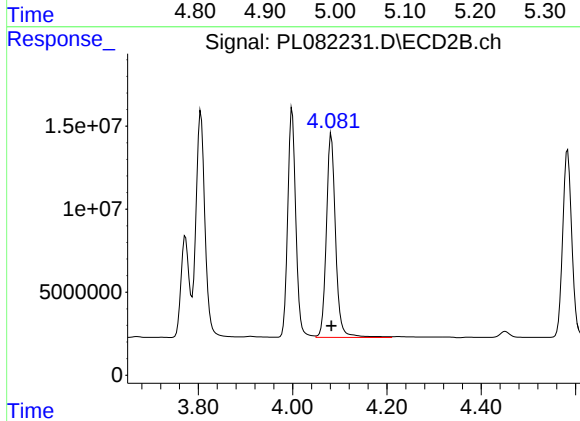
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 178947093
Conc: 52.27 ng/ml



#5 Aldrin

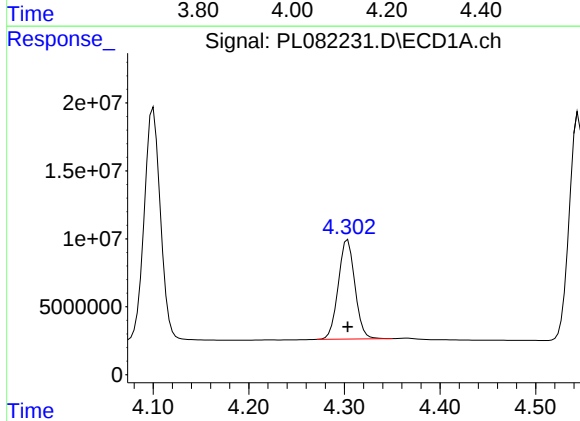
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 178429690
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



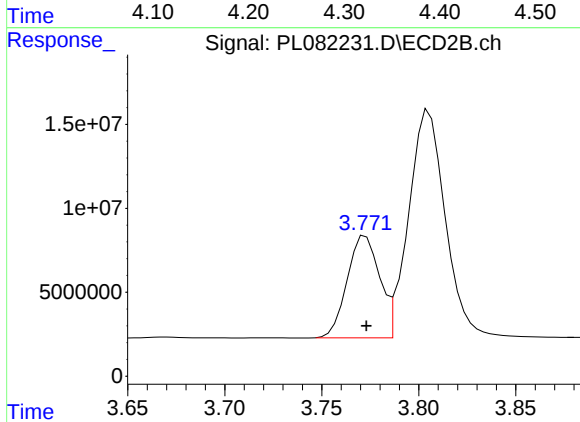
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 166990282
Conc: 53.02 ng/ml



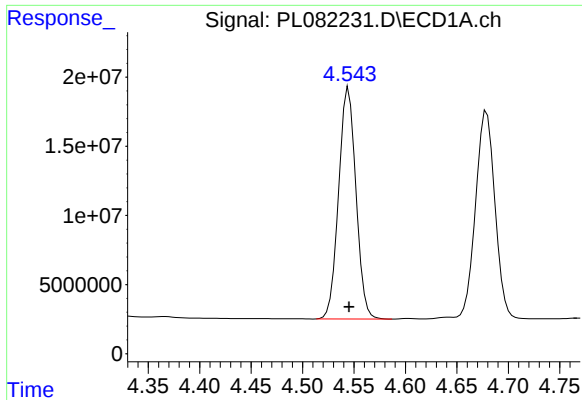
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 88443391
Conc: 51.86 ng/ml



#6 beta-BHC

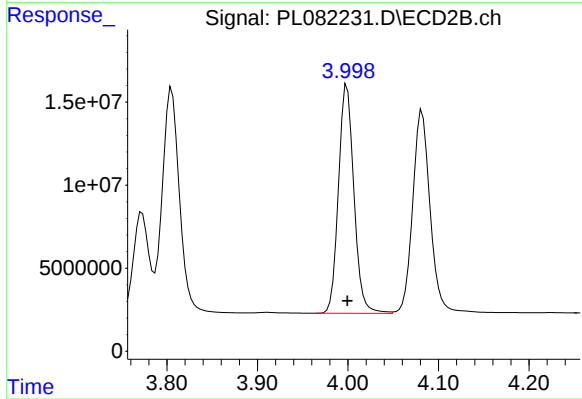
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 70435057
Conc: 51.62 ng/ml



#7 delta-BHC

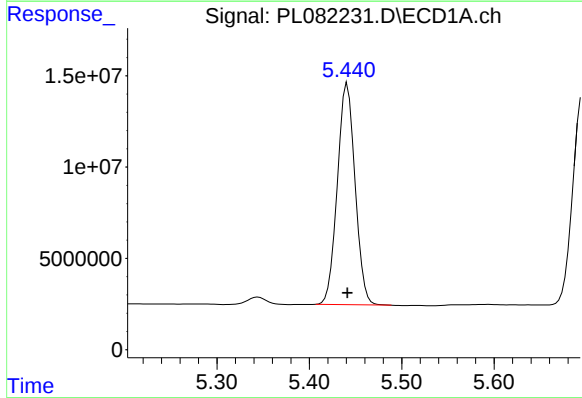
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 196031497
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



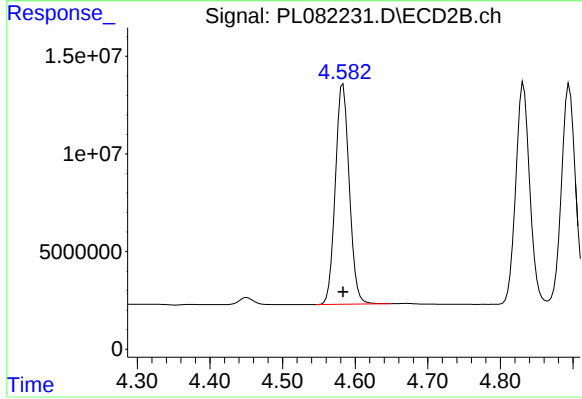
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 163383113
Conc: 53.26 ng/ml



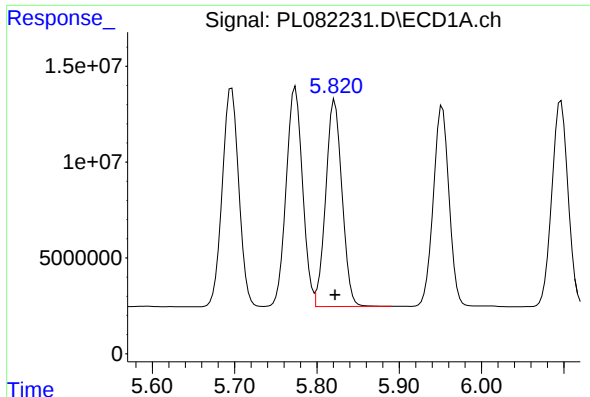
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 161946661
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

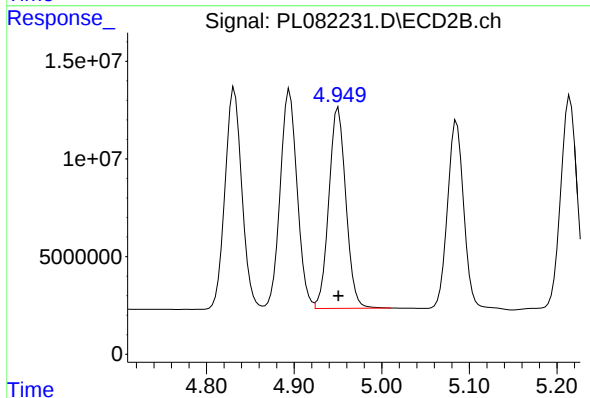
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 150523827
Conc: 52.25 ng/ml



#9 Endosulfan I

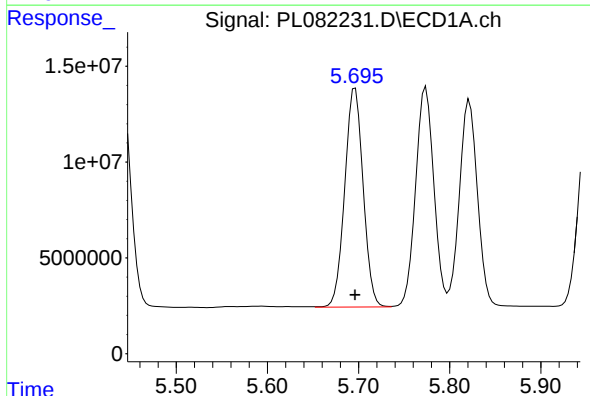
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 148705895
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



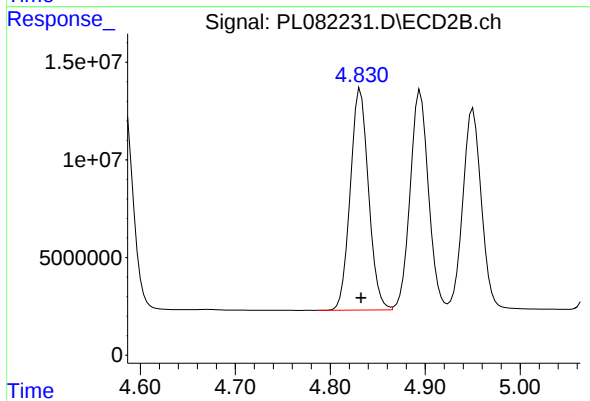
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 138965178
Conc: 52.06 ng/ml



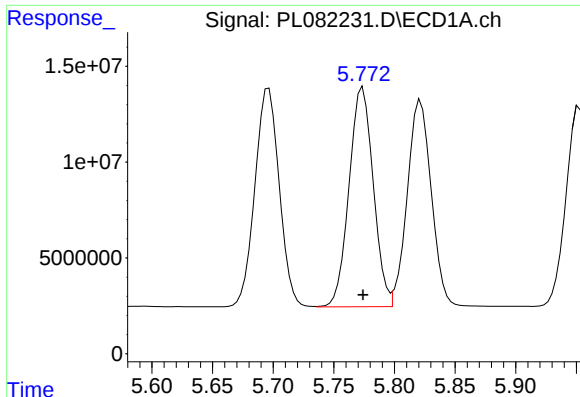
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 159994274
Conc: 53.21 ng/ml



#10 gamma-Chlordane

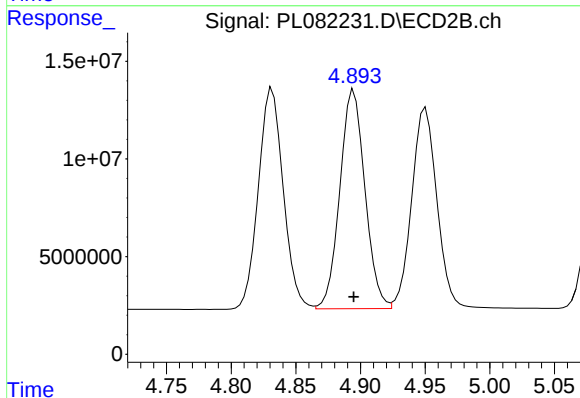
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 151467583
Conc: 52.20 ng/ml



#11 alpha-Chlordane

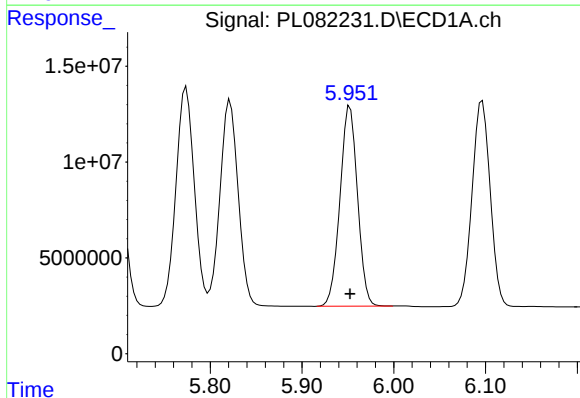
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 159026889
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



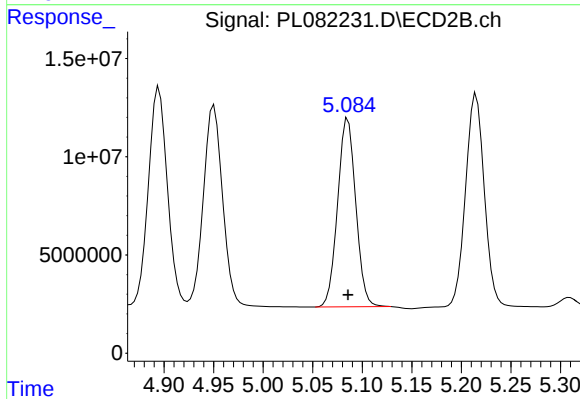
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 151216812
Conc: 52.09 ng/ml



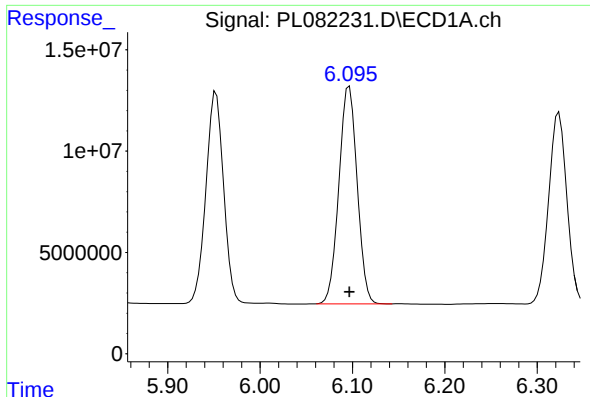
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 138510739
Conc: 54.49 ng/ml



#12 4,4'-DDE

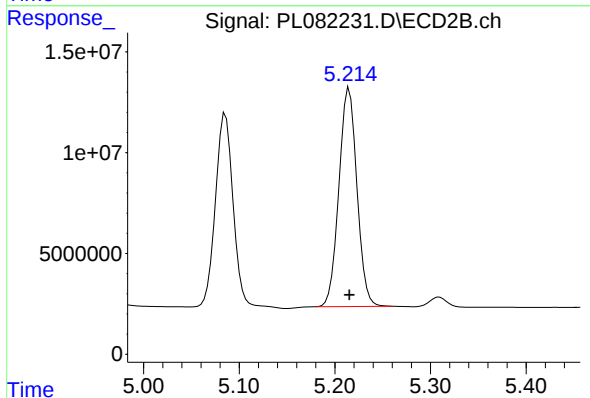
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 122314936
Conc: 53.20 ng/ml



#13 Dieldrin

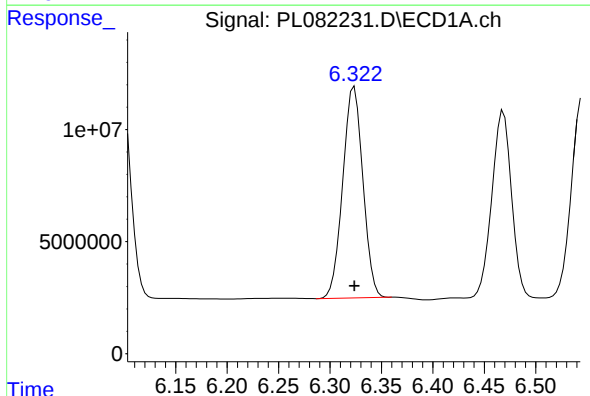
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 147674618
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



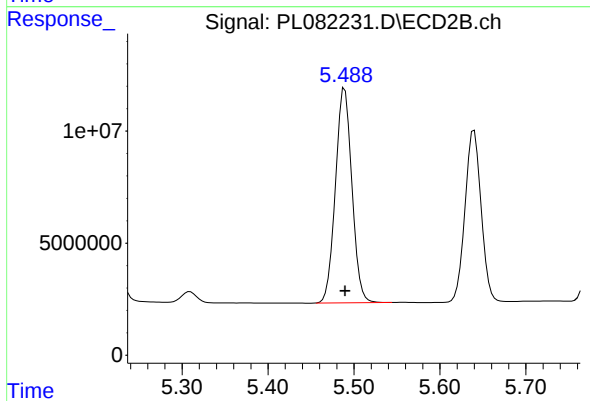
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 142360082
Conc: 52.72 ng/ml



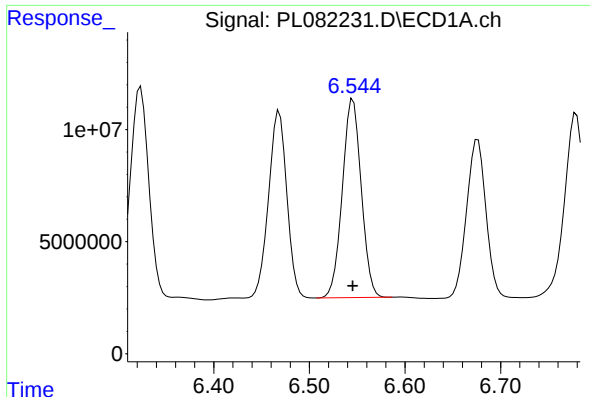
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 128673613
Conc: 53.07 ng/ml



#14 Endrin

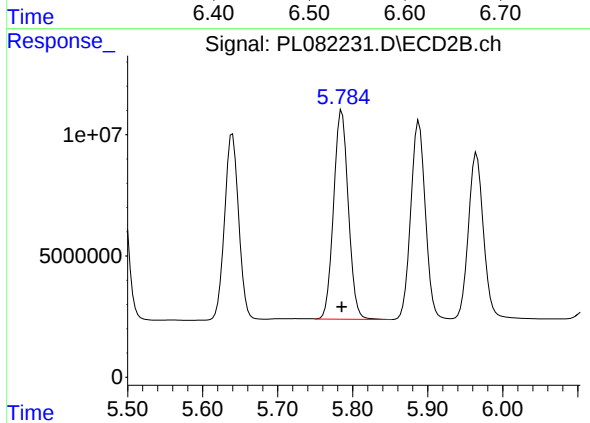
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 127322608
Conc: 52.05 ng/ml



#15 Endosulfan II

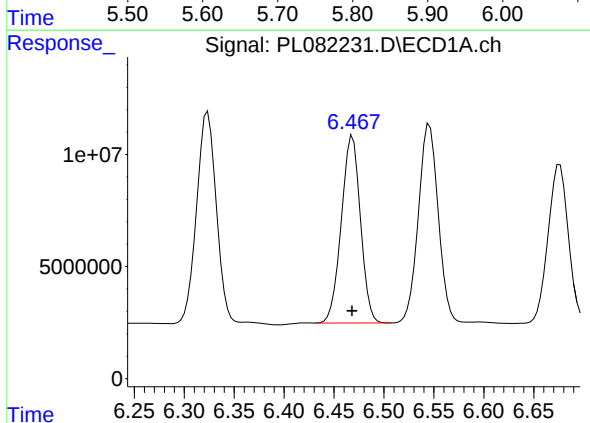
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 122193187
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



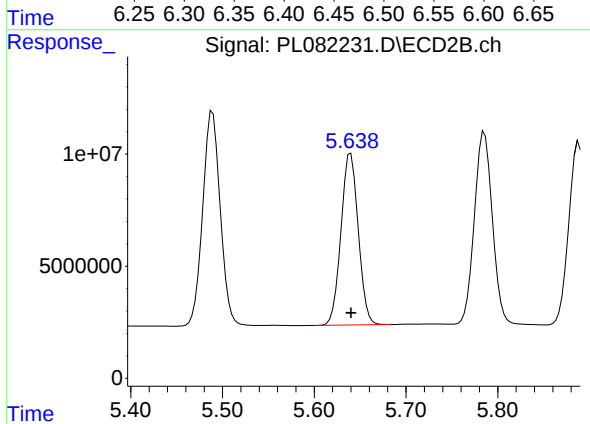
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 117694116
Conc: 52.21 ng/ml



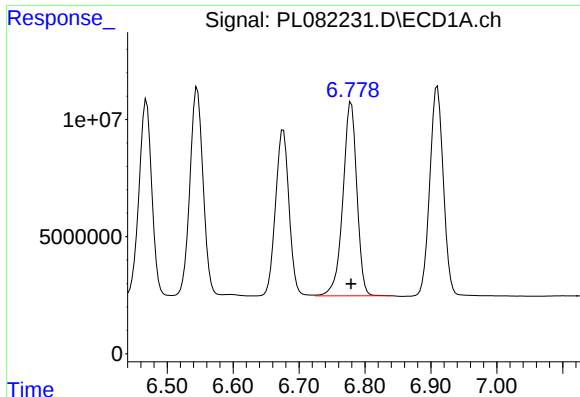
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 111376697
Conc: 54.94 ng/ml



#16 4,4'-DDD

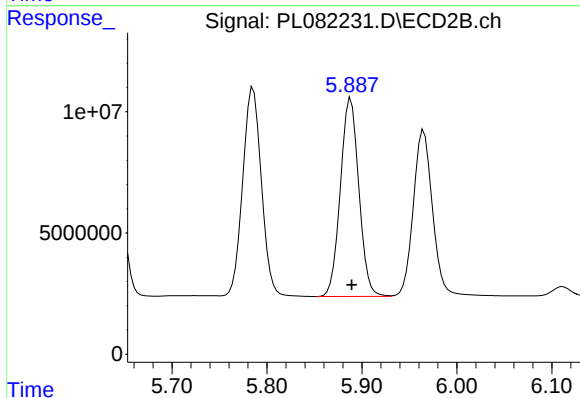
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 100038834
Conc: 53.49 ng/ml



#17 4,4'-DDT

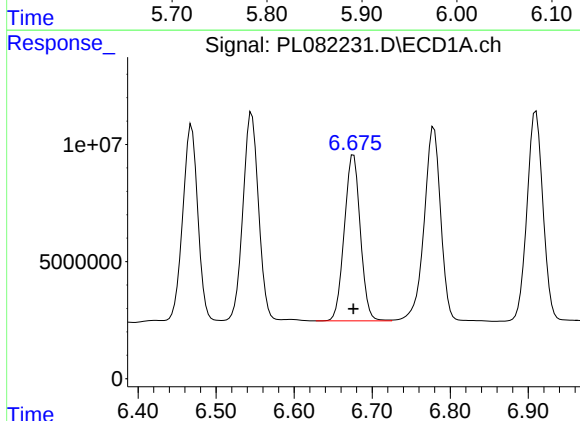
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 121710073
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



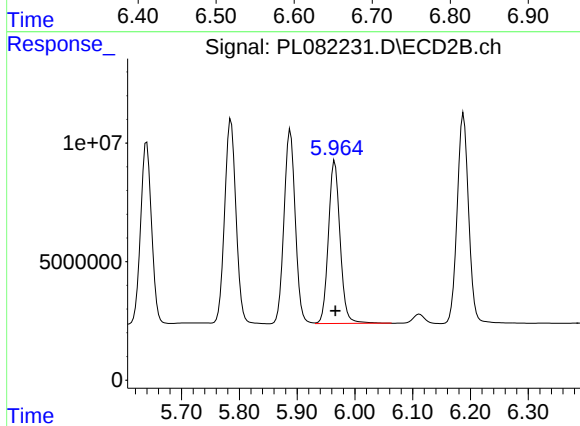
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 110791743
Conc: 52.44 ng/ml



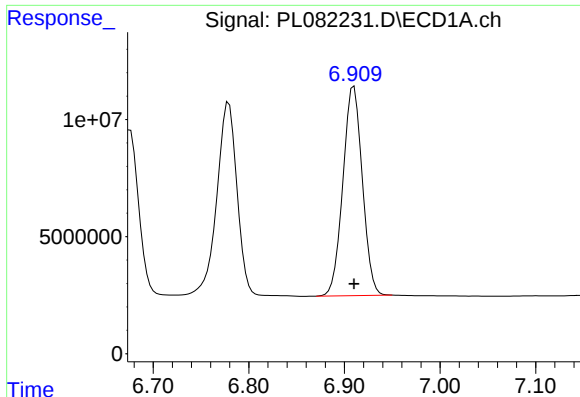
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 101086222
Conc: 53.65 ng/ml



#18 Endrin aldehyde

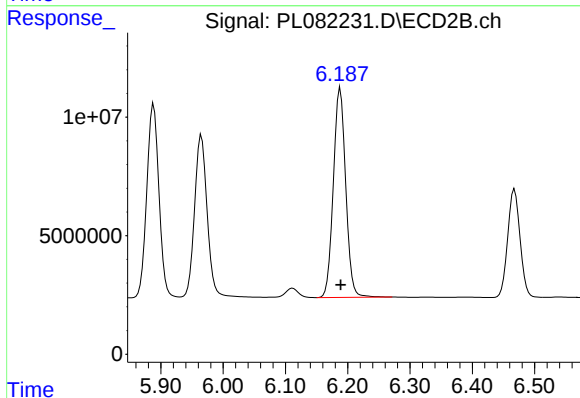
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 96488921
Conc: 51.56 ng/ml



#19 Endosulfan Sulfate

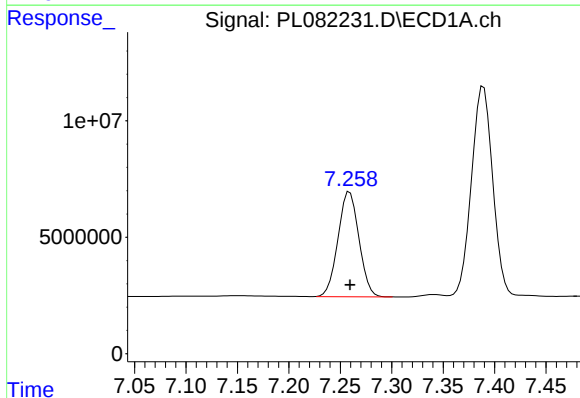
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 126623525
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



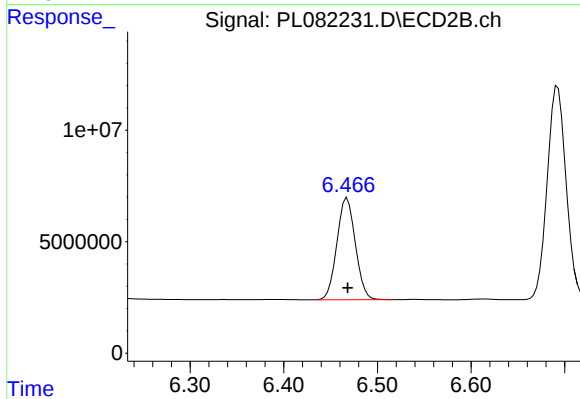
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 121611875
Conc: 51.66 ng/ml



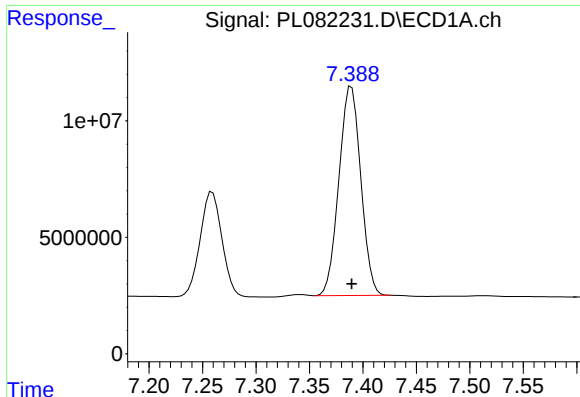
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 63861418
Conc: 52.33 ng/ml



#20 Methoxychlor

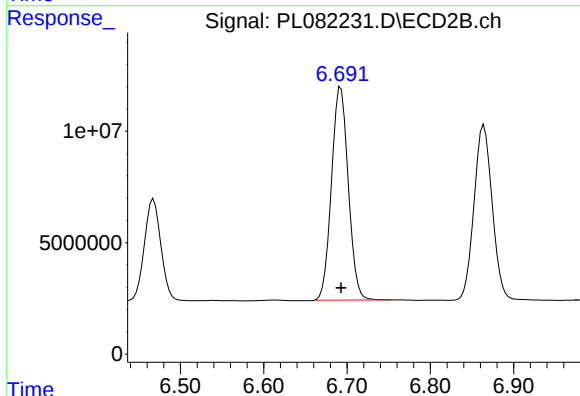
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 62646011
Conc: 51.70 ng/ml



#21 Endrin ketone

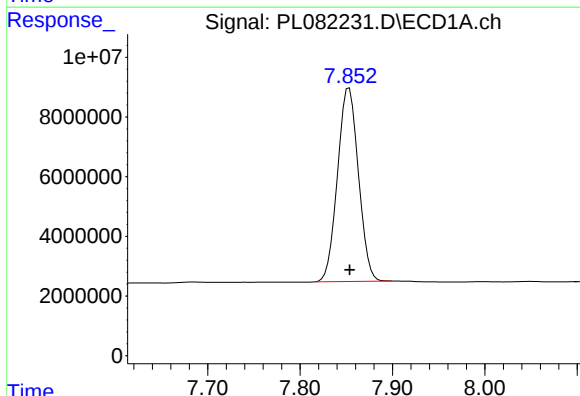
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 128005584
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



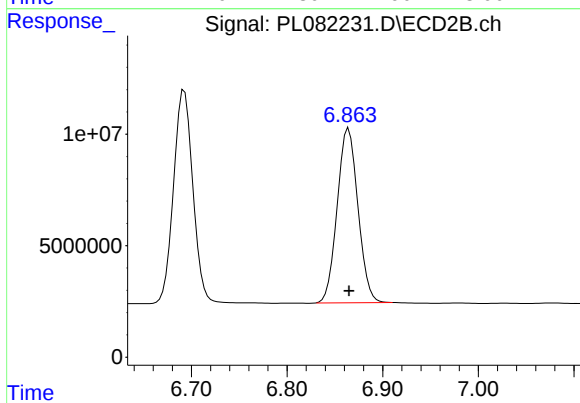
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 133929717
Conc: 52.77 ng/ml



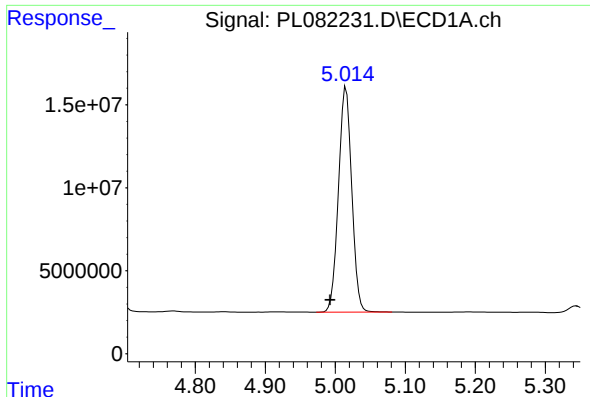
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 102148731
Conc: 52.21 ng/ml



#22 Mirex

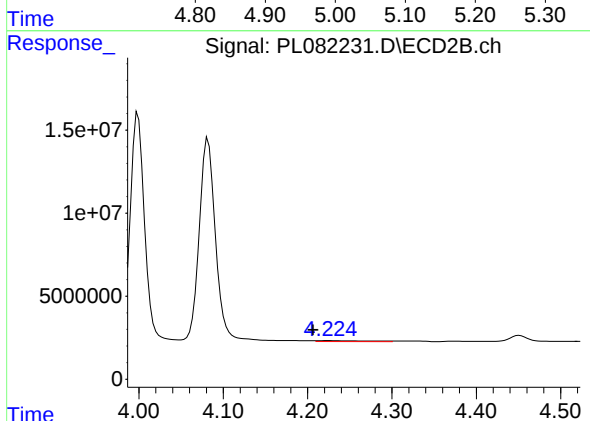
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 118178121
Conc: 51.29 ng/ml



#24 Chlordane-2

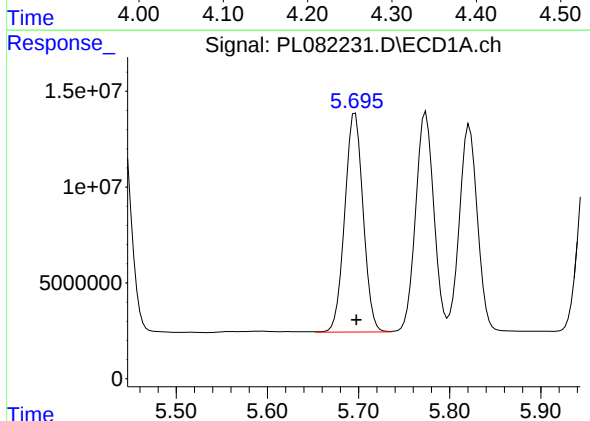
R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 178429690
Conc: 1498.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



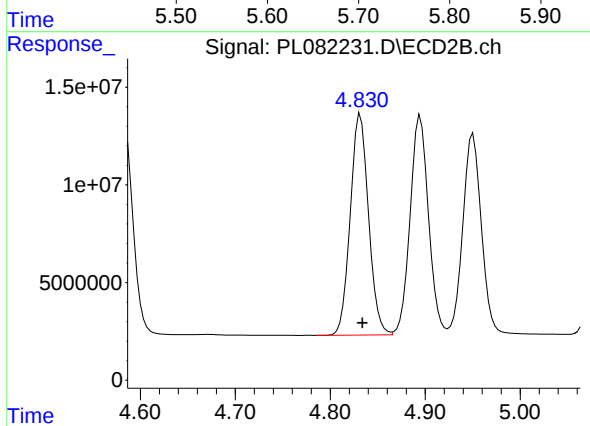
#24 Chlordane-2

R.T.: 4.226 min
Delta R.T.: 0.019 min
Response: 2284578
Conc: 20.37 ng/ml



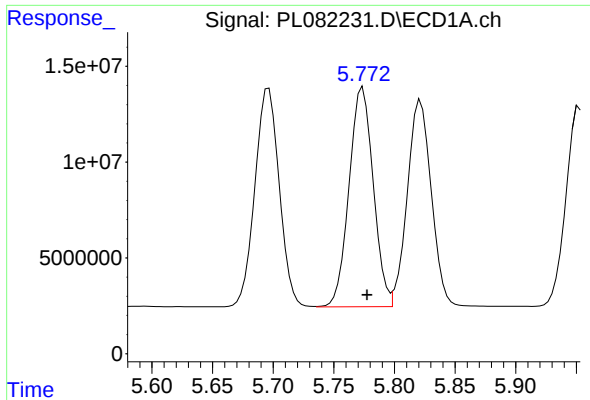
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 159994274
Conc: 370.61 ng/ml



#25 Chlordane-3

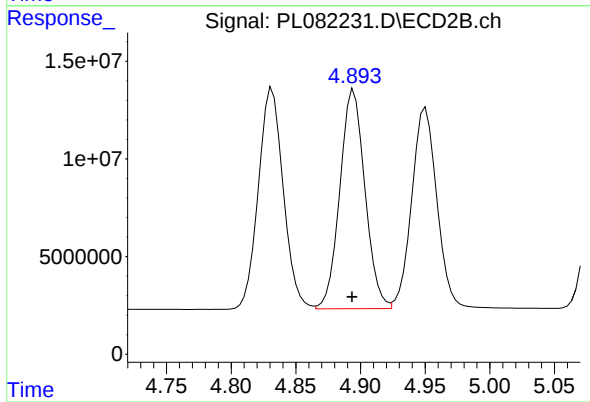
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 151467583
Conc: 533.13 ng/ml



#26 Chlordane-4

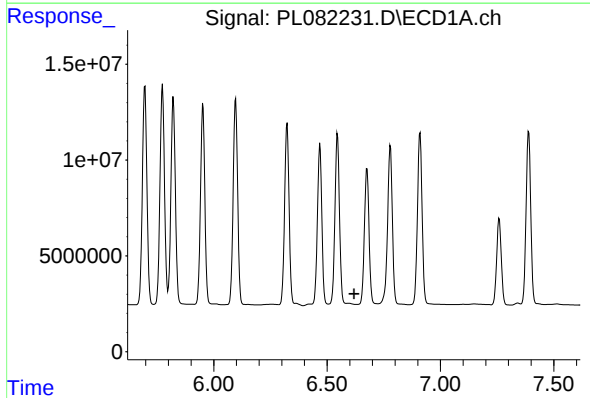
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 159026889
Conc: 305.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



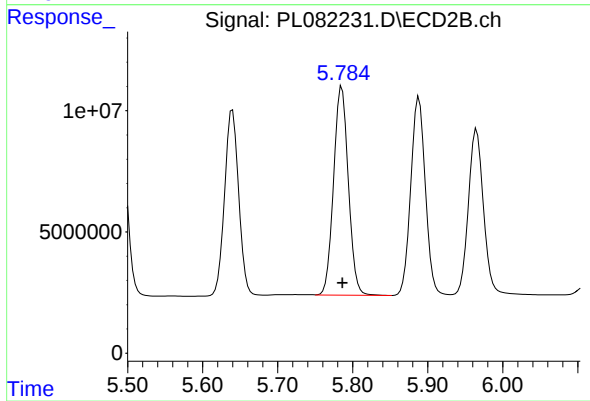
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 151216812
Conc: 506.75 ng/ml



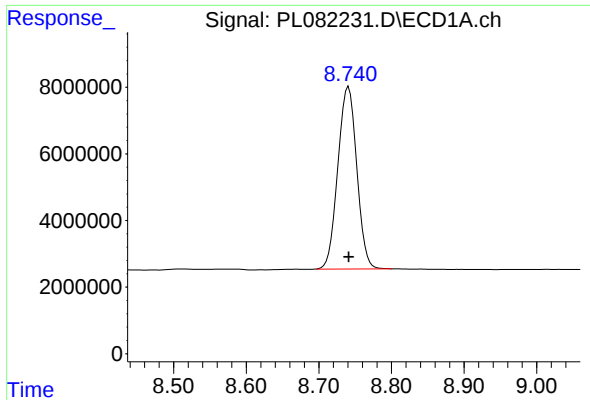
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

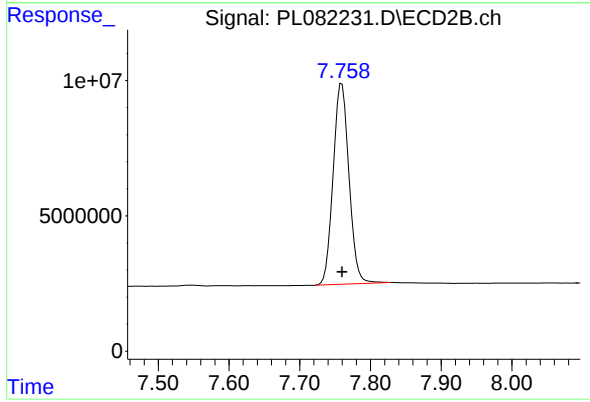
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 117694116
Conc: 1192.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 99184094
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 115663649
Conc: 50.67 ng/ml