

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 10:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 13:04:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	119.6E6	56908039	51.468	52.334
28)	SA Decachlor...	9.028	7.867	81026527	65002741	49.798	52.136
Target Compounds							
2)	A alpha-BHC	3.934	3.190	172.7E6	84041631	52.326	54.428
3)	MA gamma-BHC...	4.269	3.521	167.1E6	81827437	52.376	53.850
4)	MA Heptachlor	4.861	3.862	177.8E6	77136969	52.865	54.164
5)	MB Aldrin	5.203	4.142	169.9E6	77971815	51.408	53.648
6)	B beta-BHC	4.468	3.823	72219739	34631038	51.699	51.686
7)	B delta-BHC	4.714	4.051	167.1E6	81075402	51.815	53.402
8)	B Heptachlo...	5.633	4.648	151.7E6	69845332	50.360	52.642
9)	A Endosulfan I	6.019	5.019	131.4E6	65235182	49.921	52.639
10)	B gamma-Chl...	5.891	4.901	142.8E6	71367586	49.870	52.621
11)	B alpha-Chl...	5.970	4.965	140.6E6	71556183	49.800	52.518
12)	B 4,4'-DDE	6.149	5.163	116.7E6	66189360	50.865	53.748
13)	MA Dieldrin	6.296	5.286	133.0E6	72317397	50.329	53.261
14)	MA Endrin	6.526	5.561	111.0E6	65502410	50.907	53.550
15)	B Endosulfa...	6.747	5.859	107.1E6	64528823	50.637	53.480
16)	A 4,4'-DDD	6.668	5.721	83811607	55269942	49.989	53.492
17)	MA 4,4'-DDT	6.984	5.974	93632016	62408537	49.972	53.775
18)	B Endrin al...	6.877	6.041	83206955	51672860	49.324	52.103
19)	B Endosulfa...	7.114	6.265	98059389	61756434	49.086	51.932
20)	A Methoxychlor	7.466	6.559	47810423	36474321	49.819	53.162
21)	B Endrin ke...	7.598	6.771	100.1E6	75271470	50.036	52.170
22)	Mirex	8.074	6.951	80652875	58179283	48.562	50.447
24)	Chlordane-2	5.203f	4.280	169.9E6	173379	1488.347	3.461 #
25)	Chlordane-3	5.891	4.901	142.8E6	71367586	354.066	515.188 #
26)	Chlordane-4	5.970	4.965	140.6E6	71556183	290.255	498.556 #
27)	Chlordane-5	0.000	5.859	0	64528823	N.D.	1266.986 #

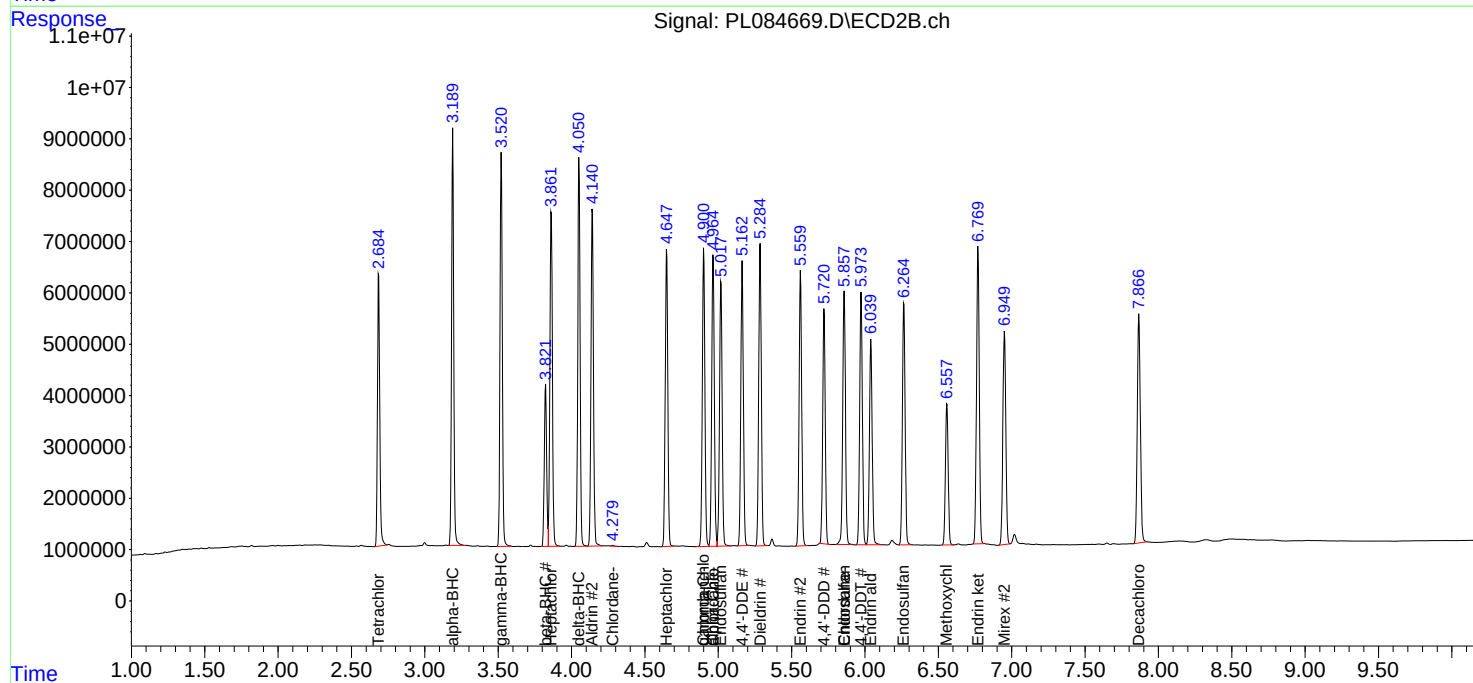
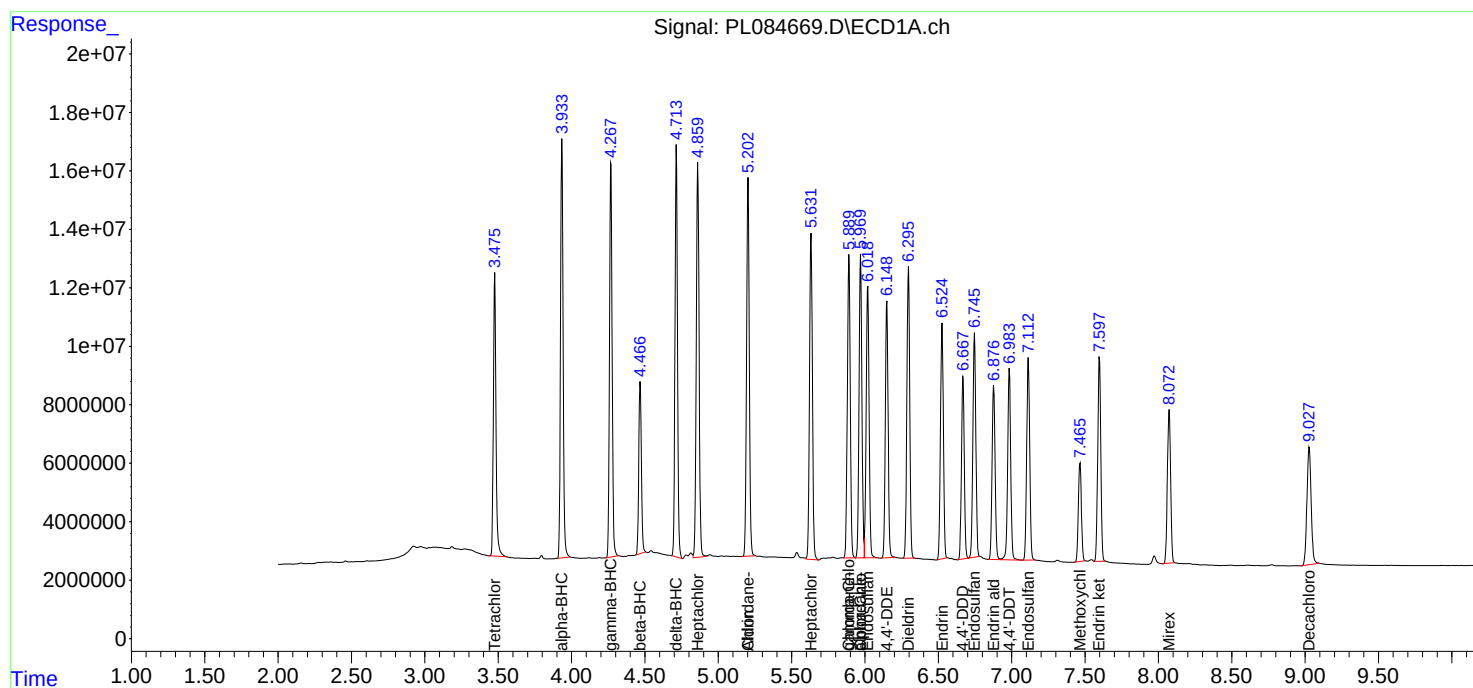
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

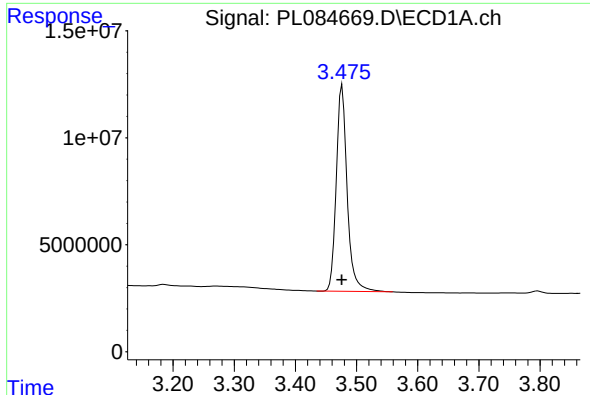
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 10:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 13:04:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

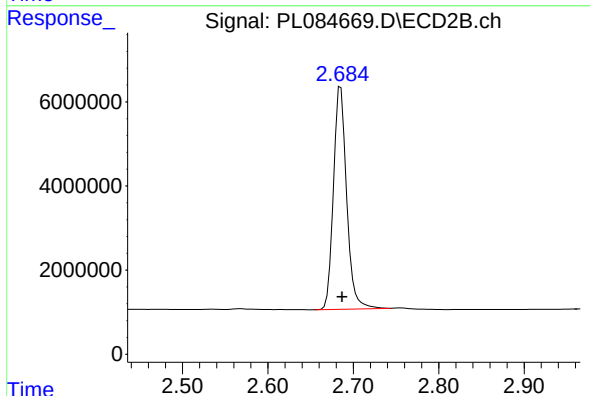




#1 Tetrachloro-m-xylene

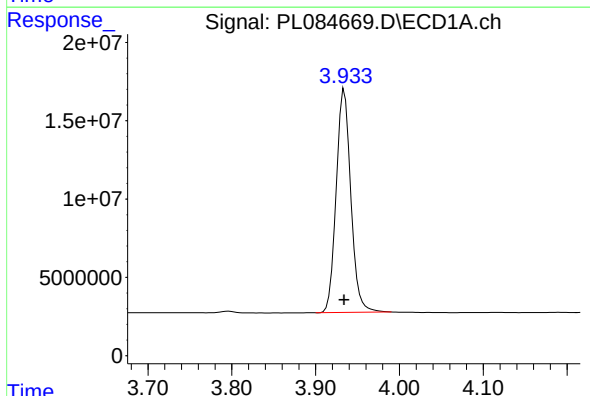
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 119584721
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



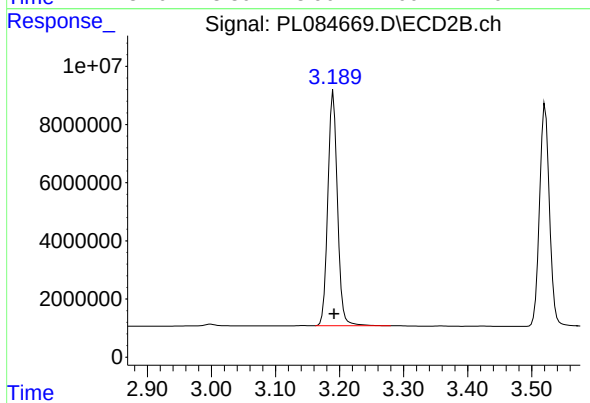
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 56908039
Conc: 52.33 ng/ml



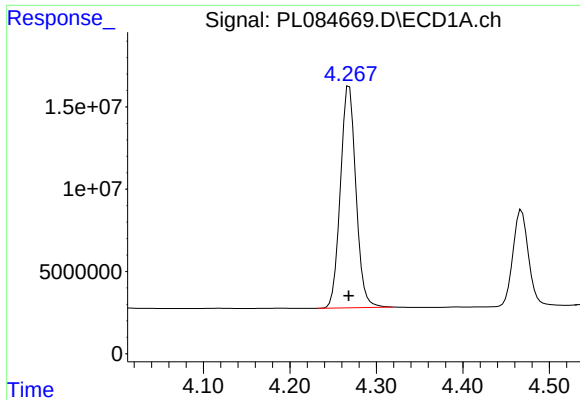
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 172748047
Conc: 52.33 ng/ml



#2 alpha-BHC

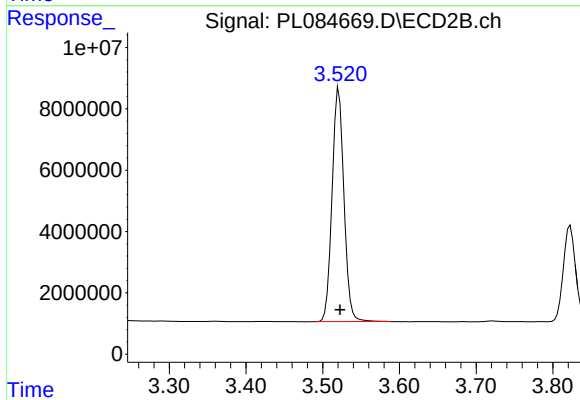
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 84041631
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

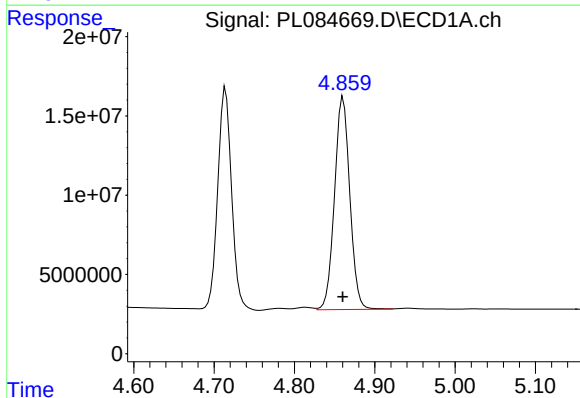
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 167078720
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



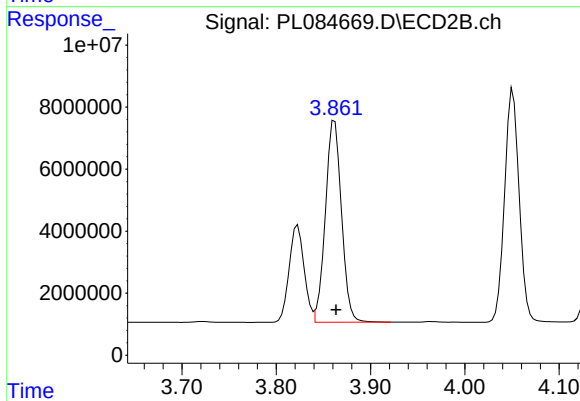
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 81827437
Conc: 53.85 ng/ml



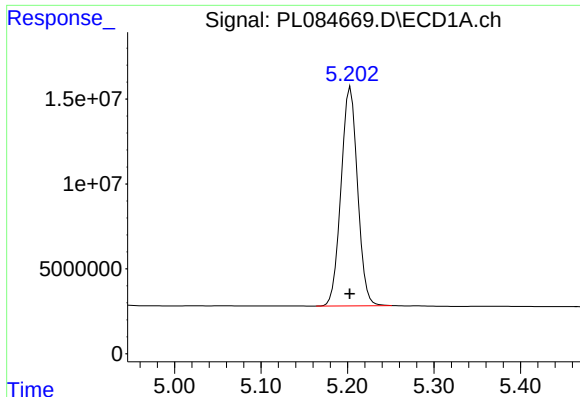
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 177778665
Conc: 52.87 ng/ml



#4 Heptachlor

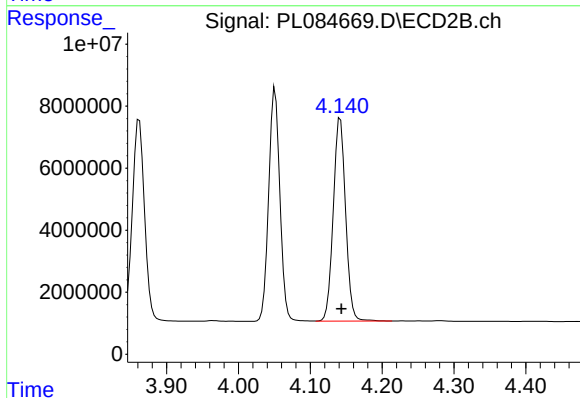
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 77136969
Conc: 54.16 ng/ml



#5 Aldrin

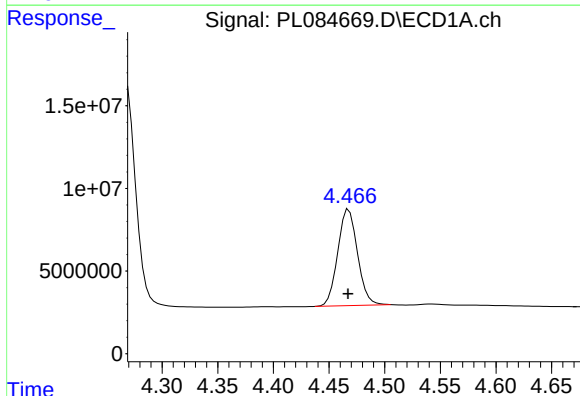
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 169921664
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



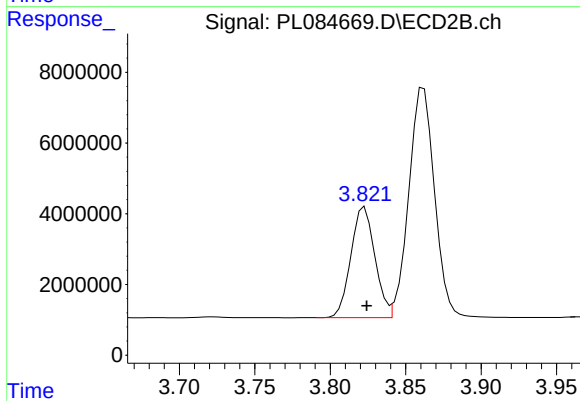
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 77971815
Conc: 53.65 ng/ml



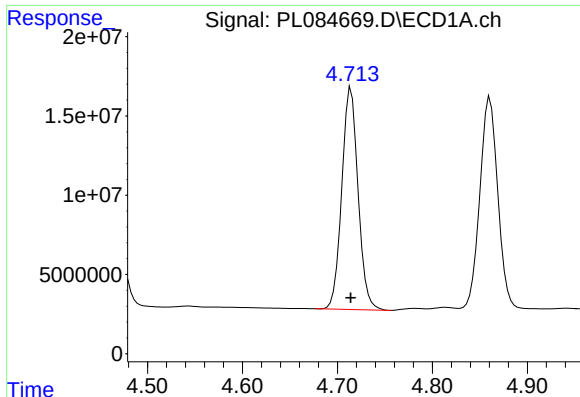
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 72219739
Conc: 51.70 ng/ml



#6 beta-BHC

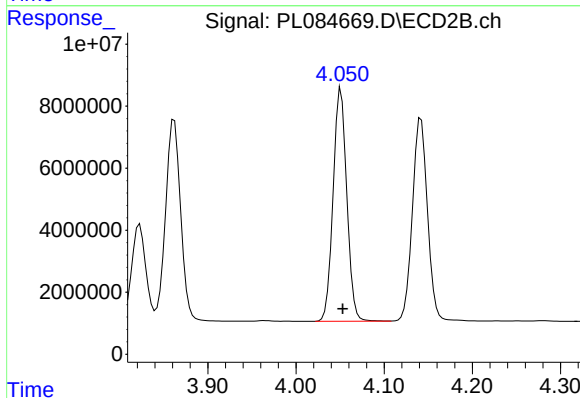
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 34631038
Conc: 51.69 ng/ml



#7 delta-BHC

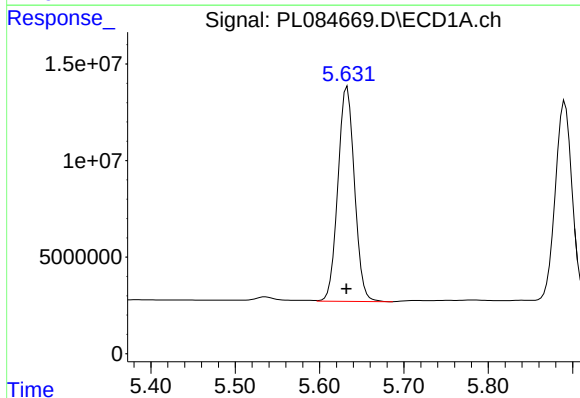
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 167087856
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



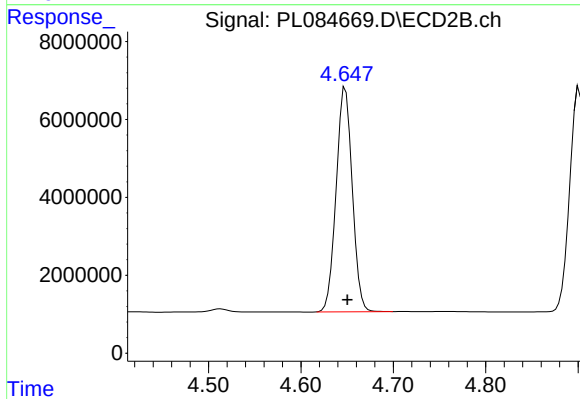
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 81075402
Conc: 53.40 ng/ml



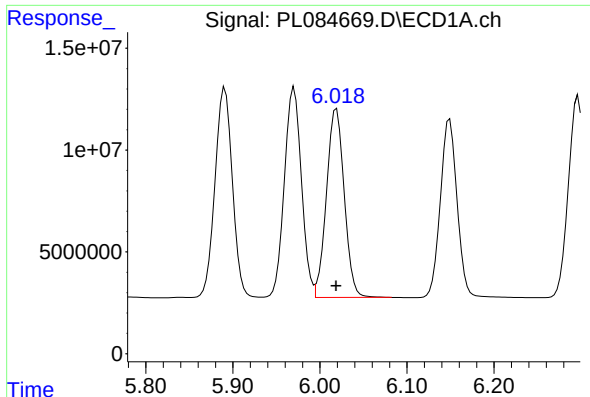
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 151720400
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

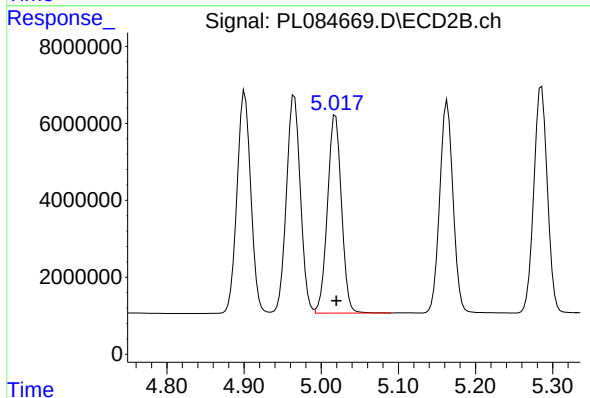
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 69845332
Conc: 52.64 ng/ml



#9 Endosulfan I

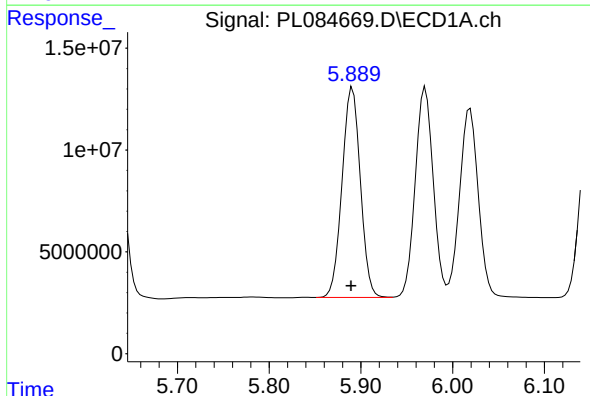
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 131405638
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



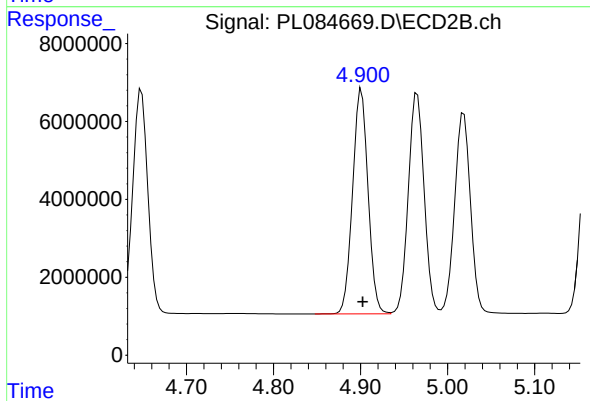
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 65235182
Conc: 52.64 ng/ml



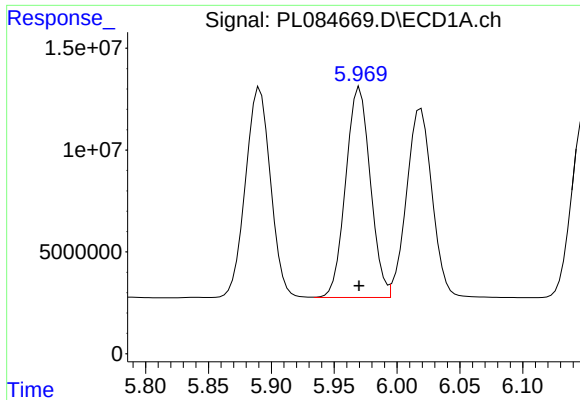
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 142808706
Conc: 49.87 ng/ml



#10 gamma-Chlordane

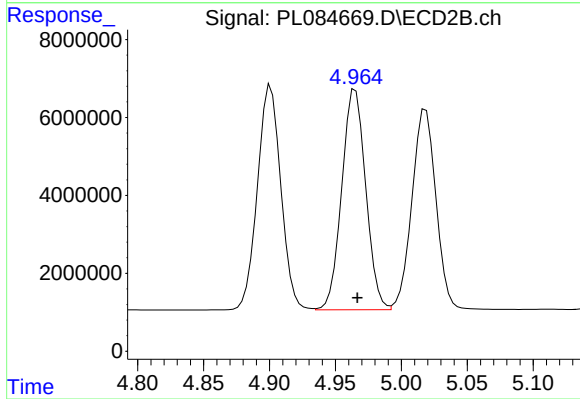
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 71367586
Conc: 52.62 ng/ml



#11 alpha-Chlordane

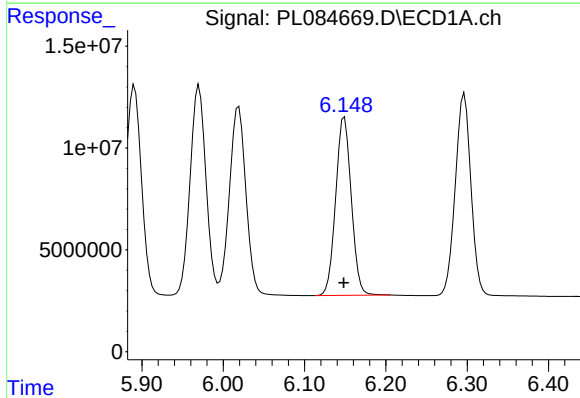
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 140594974
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



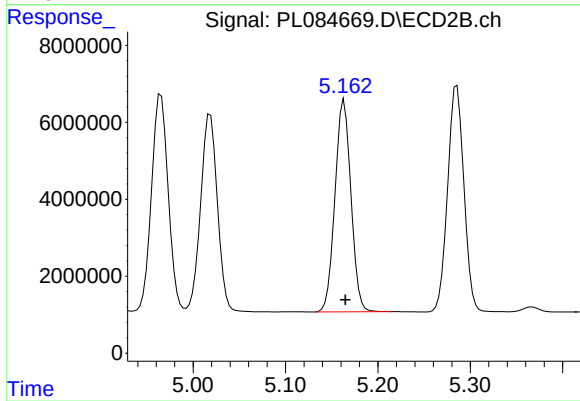
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 71556183
Conc: 52.52 ng/ml



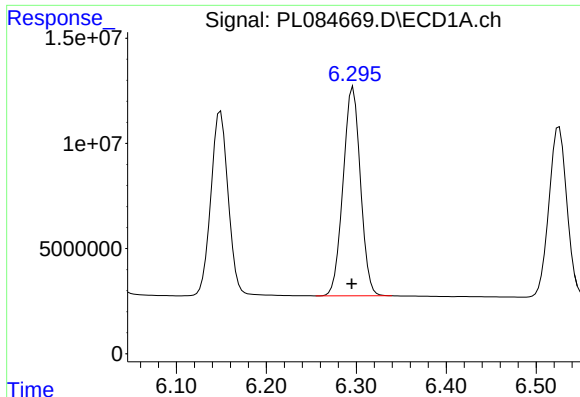
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 116749793
Conc: 50.87 ng/ml



#12 4,4'-DDE

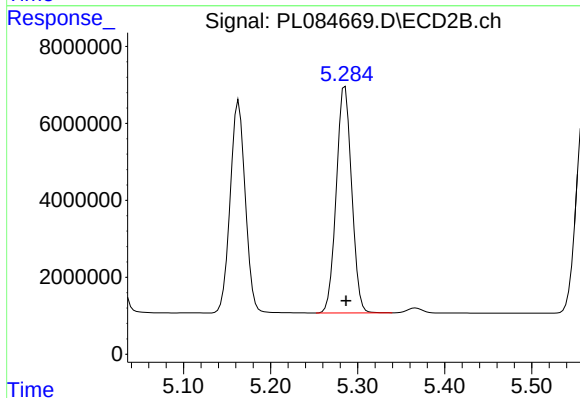
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 66189360
Conc: 53.75 ng/ml



#13 Dieldrin

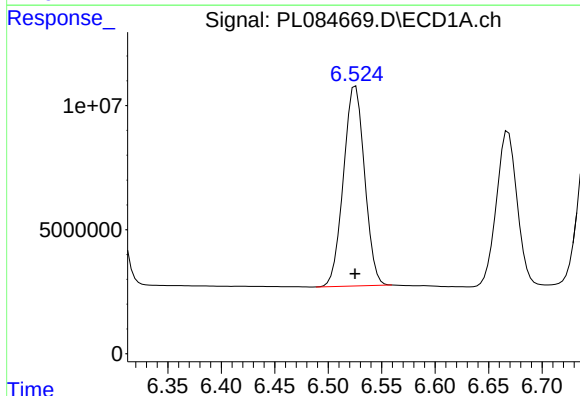
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 132999027
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



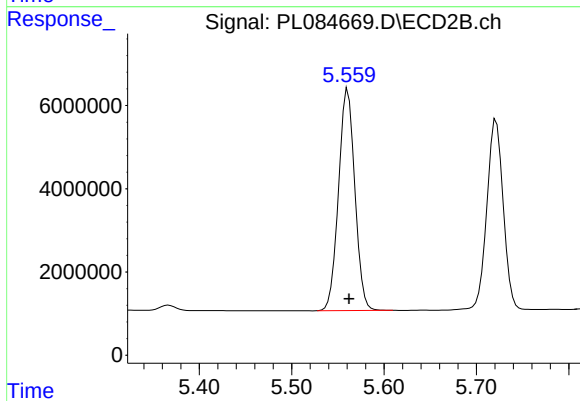
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 72317397
Conc: 53.26 ng/ml



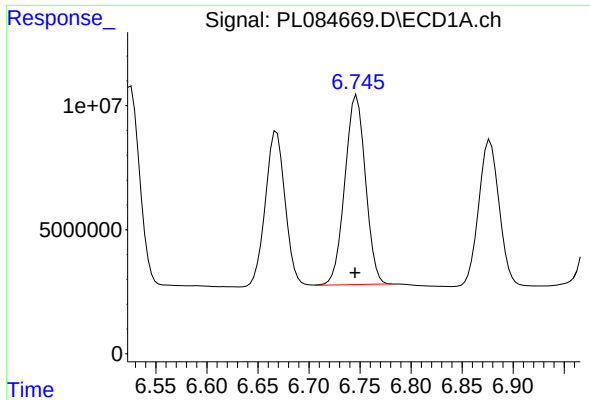
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 111026686
Conc: 50.91 ng/ml



#14 Endrin

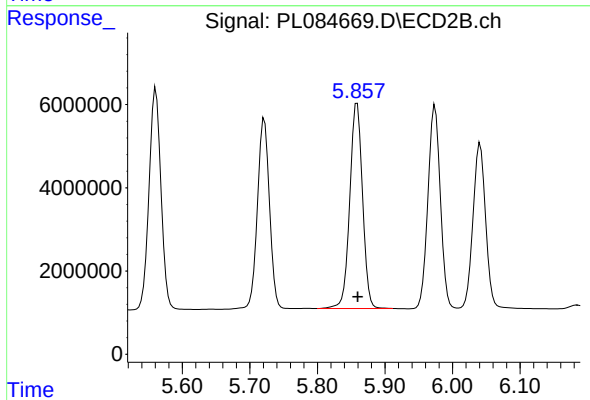
R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 65502410
Conc: 53.55 ng/ml



#15 Endosulfan II

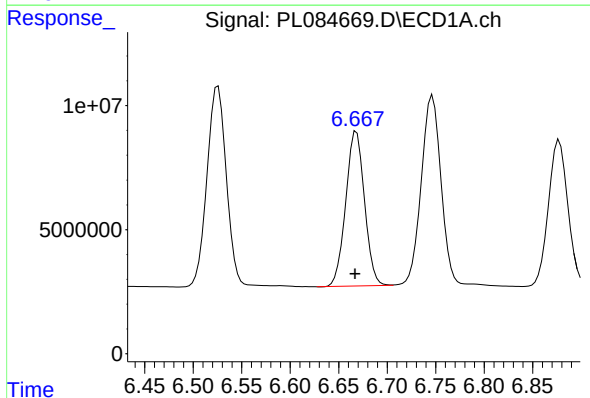
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 107097042
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



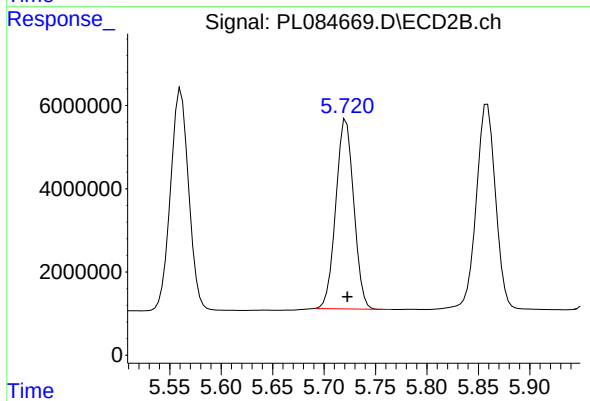
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 64528823
Conc: 53.48 ng/ml



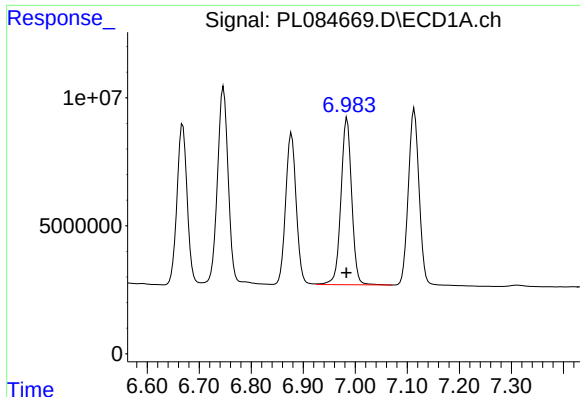
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 83811607
Conc: 49.99 ng/ml



#16 4,4'-DDD

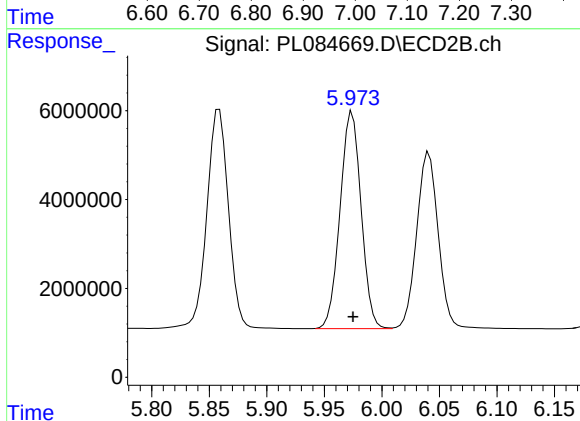
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 55269942
Conc: 53.49 ng/ml



#17 4,4'-DDT

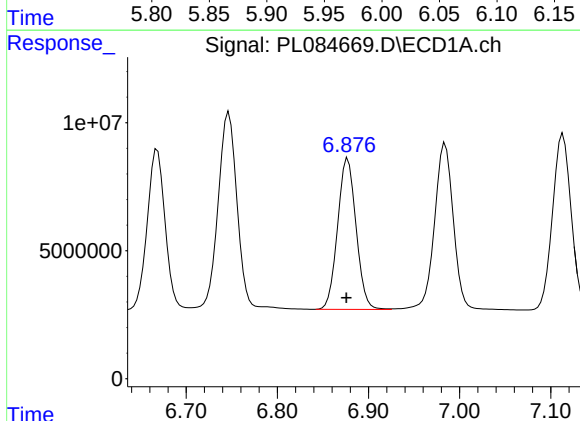
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 93632016
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



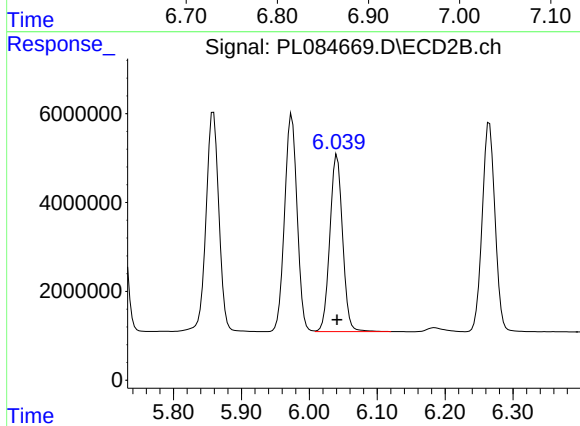
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 62408537
Conc: 53.77 ng/ml



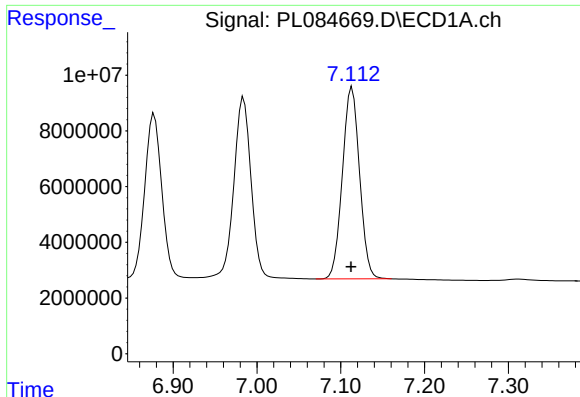
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 83206955
Conc: 49.32 ng/ml



#18 Endrin aldehyde

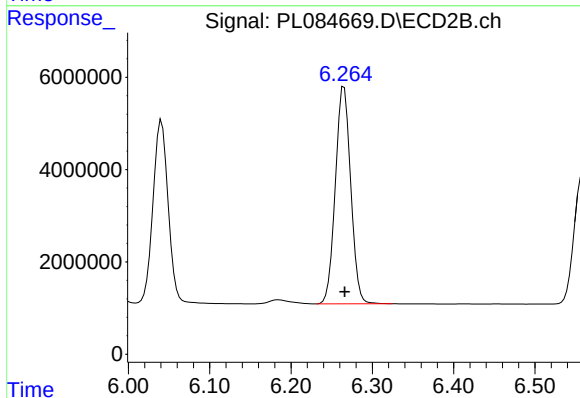
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 51672860
Conc: 52.10 ng/ml



#19 Endosulfan Sulfate

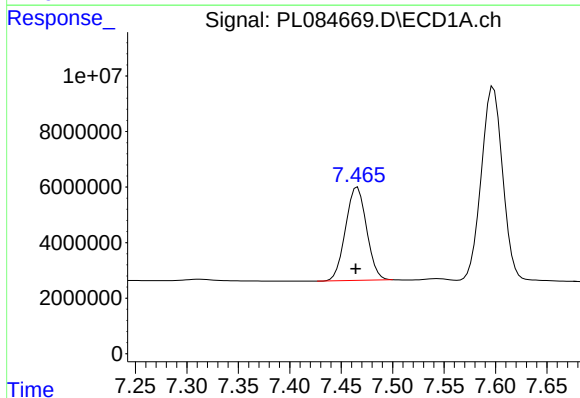
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 98059389
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



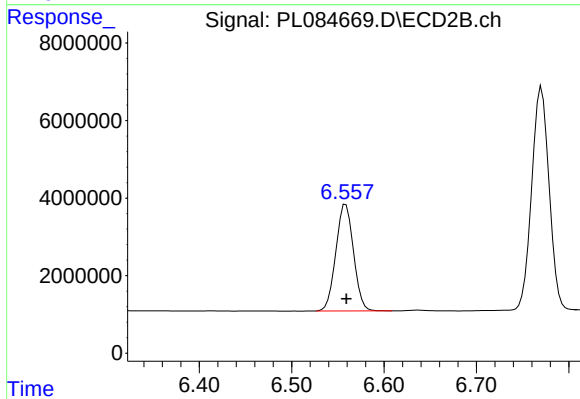
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 61756434
Conc: 51.93 ng/ml



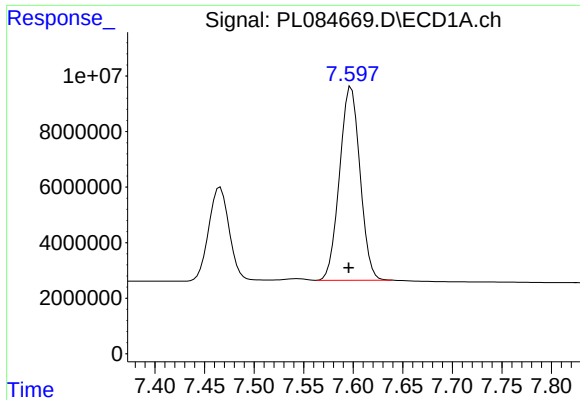
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 47810423
Conc: 49.82 ng/ml



#20 Methoxychlor

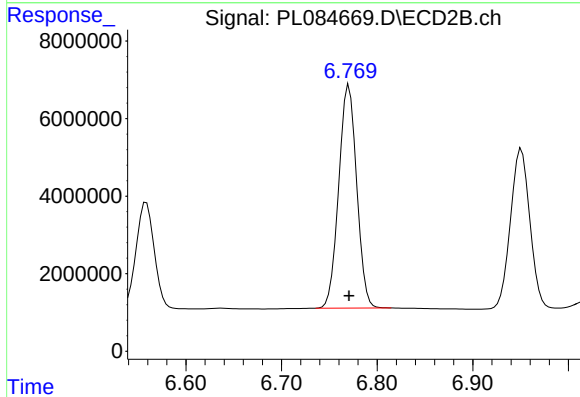
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 36474321
Conc: 53.16 ng/ml



#21 Endrin ketone

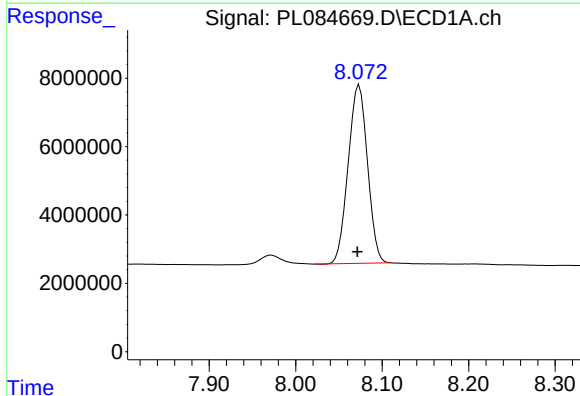
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 100093775
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



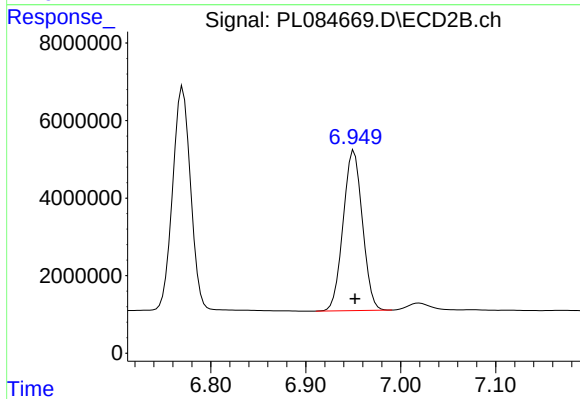
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 75271470
Conc: 52.17 ng/ml



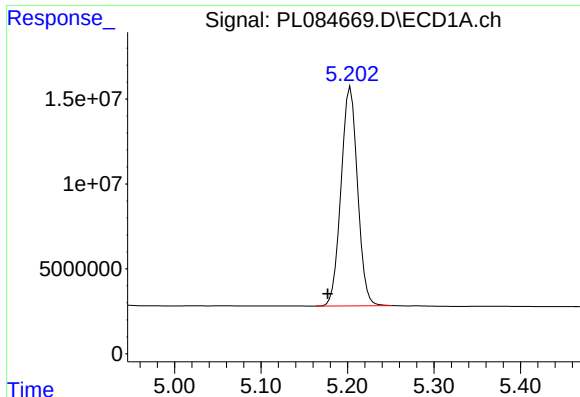
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 80652875
Conc: 48.56 ng/ml



#22 Mirex

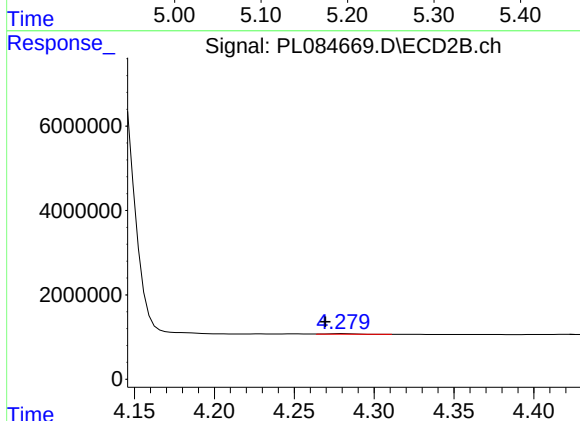
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 58179283
Conc: 50.45 ng/ml



#24 Chlordane-2

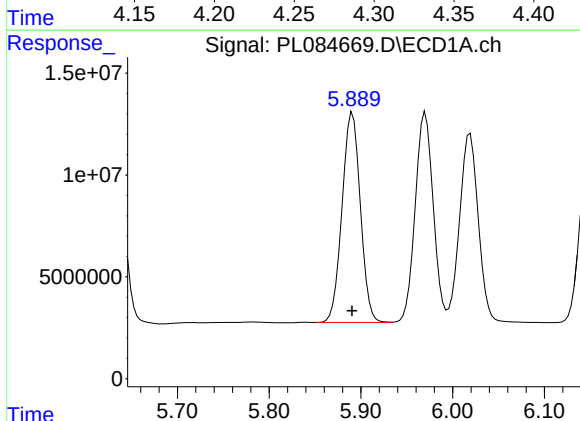
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 169921664
Conc: 1488.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



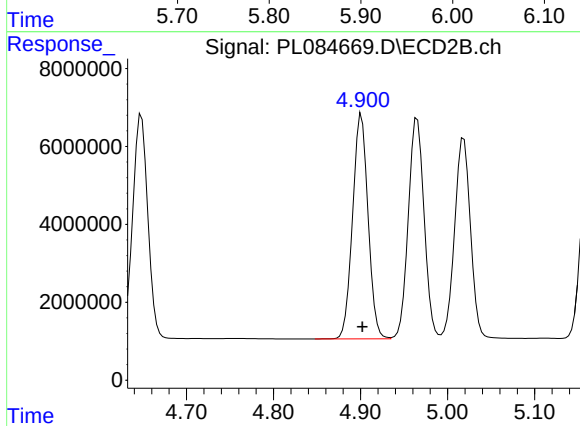
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 173379
Conc: 3.46 ng/ml



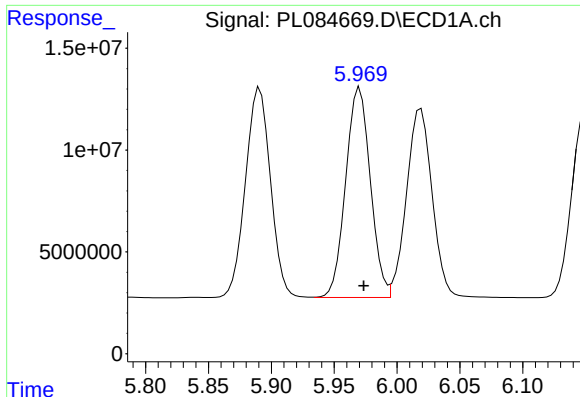
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 142808706
Conc: 354.07 ng/ml



#25 Chlordane-3

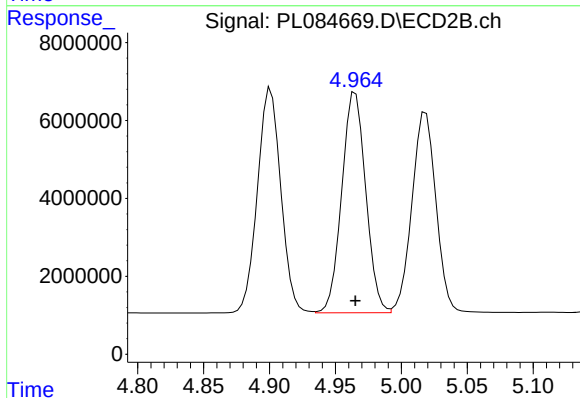
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 71367586
Conc: 515.19 ng/ml



#26 Chlordane-4

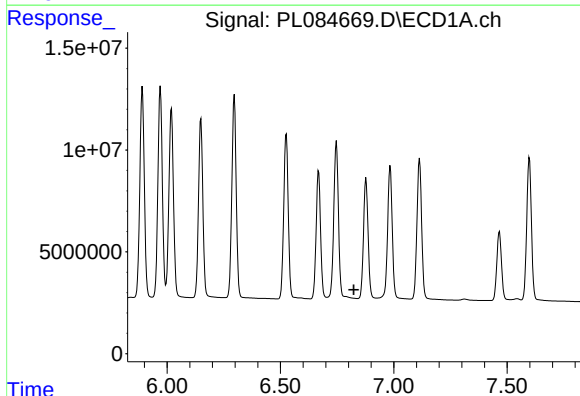
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 140594974
Conc: 290.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



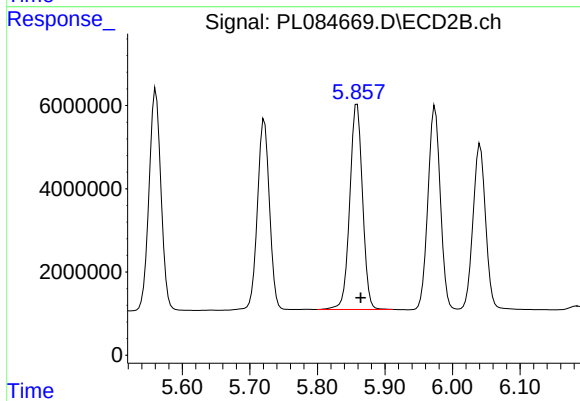
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 71556183
Conc: 498.56 ng/ml



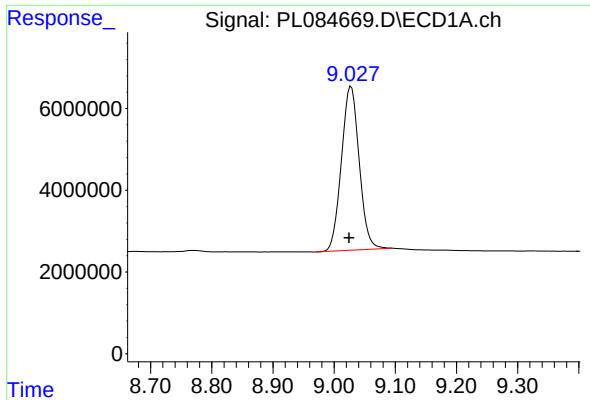
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

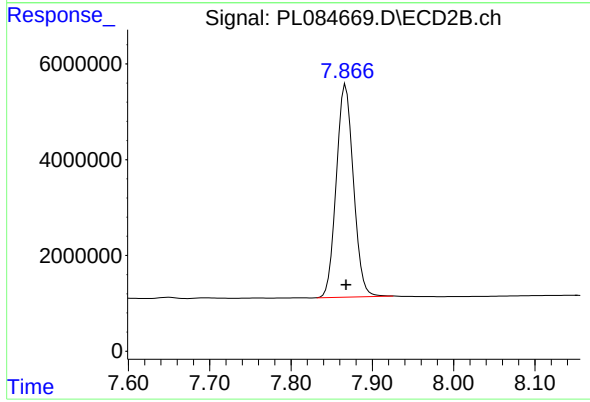
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 64528823
Conc: 1266.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 81026527
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 65002741
Conc: 52.14 ng/ml