

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090838CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:21:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.544	2.786	93672352	88239046	48.378	51.040
28)	SA Decachlor...	9.054	7.926	69985160	81152276	48.711	48.618
Target Compounds							
2)	A alpha-BHC	3.999	3.289	132.6E6	127.1E6	48.016	51.599
3)	MA gamma-BHC...	4.332	3.619	126.3E6	119.2E6	48.034	50.900
4)	MA Heptachlor	4.920	3.960	113.2E6	112.4E6	45.791	48.470
5)	MB Aldrin	5.262	4.239	112.2E6	110.2E6	46.669	49.725
6)	B beta-BHC	4.528	3.918	60092643	52296599	47.735	49.168
7)	B delta-BHC	4.775	4.148	119.3E6	113.7E6	47.637	50.888
8)	B Heptachlo...	5.687	4.742	105.3E6	100.0E6	46.351	49.065
9)	A Endosulfan I	6.072	5.112	96994770	94122136	46.272	48.741
10)	B gamma-Chl...	5.943	4.993	105.7E6	103.9E6	46.761	48.666
11)	B alpha-Chl...	6.022	5.056	103.8E6	103.3E6	46.362	48.407
12)	B 4,4'-DDE	6.195	5.245	91330368	92239147	46.071	49.171
13)	MA Dieldrin	6.347	5.377	101.5E6	101.2E6	46.283	49.007
14)	MA Endrin	6.576	5.651	75476420	78866476	41.212	43.162
15)	B Endosulfa...	6.796	5.945	90360746	88201182	45.060	48.561
16)	A 4,4'-DDD	6.711	5.799	80330588	79802599	48.728	51.429
17)	MA 4,4'-DDT	7.025	6.049	75229666	71567391	42.198	43.158
18)	B Endrin al...	6.925	6.124	71212671	69362756	47.285	48.991
19)	B Endosulfa...	7.159	6.347	83419908	83851560	46.509	48.033
20)	A Methoxychlor	7.499	6.625	39081140	39539225	40.955	42.836
21)	B Endrin ke...	7.644	6.853	96948062	102.0E6	48.929	51.481
22)	Mirex	8.117	7.034	72684698	79045609	46.758	47.070
23)	Chlordane-1	0.000	3.786	0	342100	N.D.	5.074 #
24)	Chlordane-2	5.262f	4.376	112.2E6	926663	1112.357	11.141 #
25)	Chlordane-3	5.943	4.993	105.7E6	103.9E6	321.298	464.128 #
26)	Chlordane-4	6.022	5.056	103.8E6	103.3E6	259.094	482.713 #
27)	Chlordane-5	0.000	5.750f	0	272762	N.D.	4.081 #

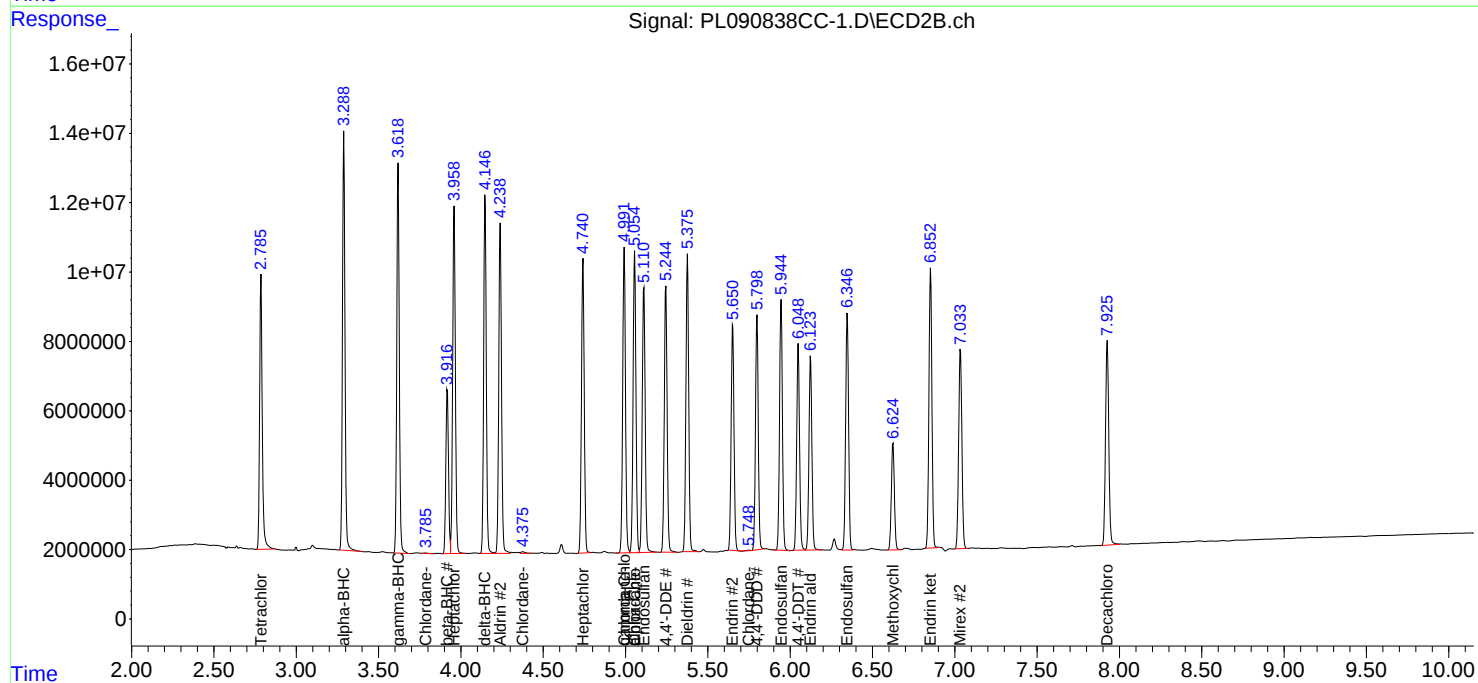
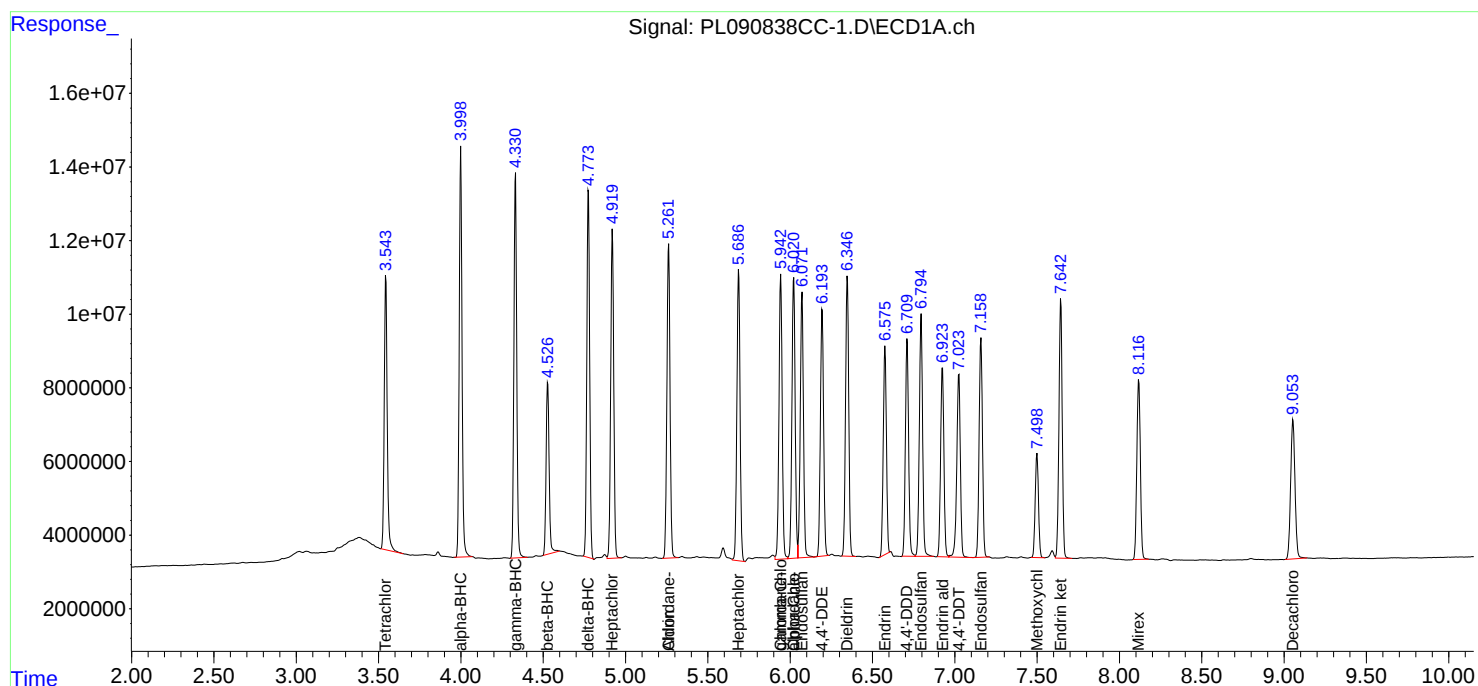
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

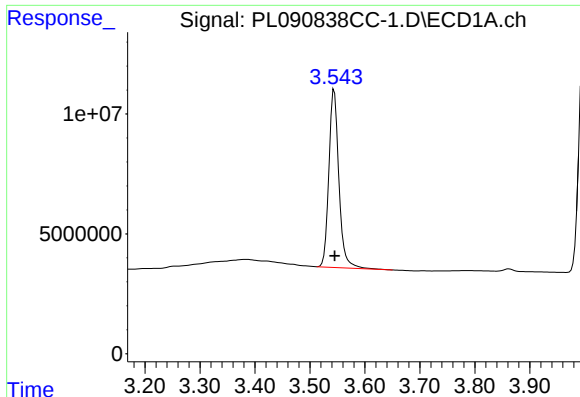
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090838CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 21:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 07 02:21:52 2024
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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

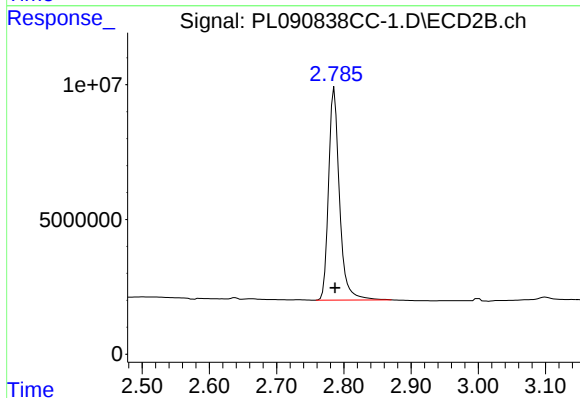




#1 Tetrachloro-m-xylene

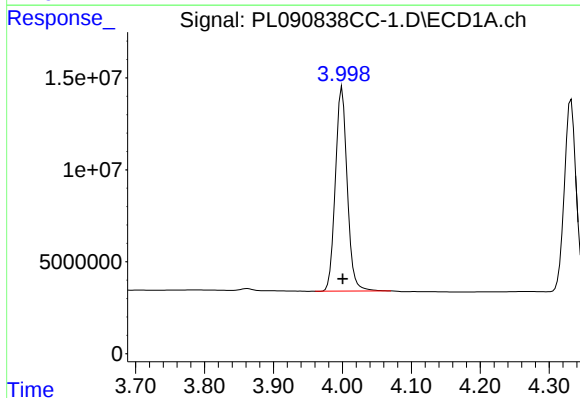
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 93672352
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



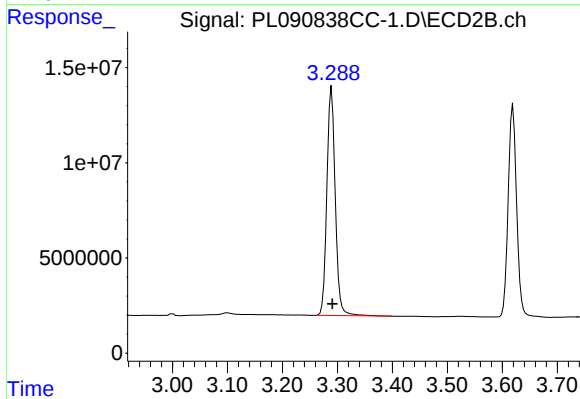
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 88239046
Conc: 51.04 ng/ml



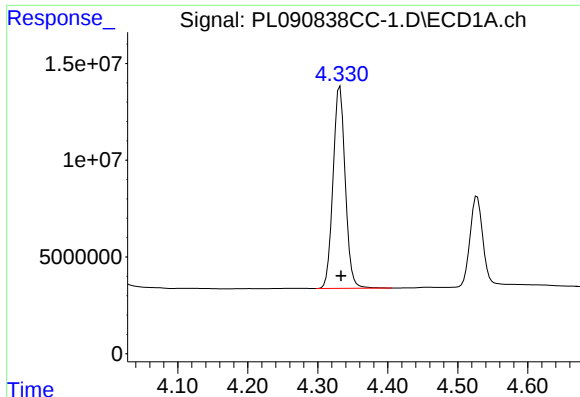
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 132628359
Conc: 48.02 ng/ml



#2 alpha-BHC

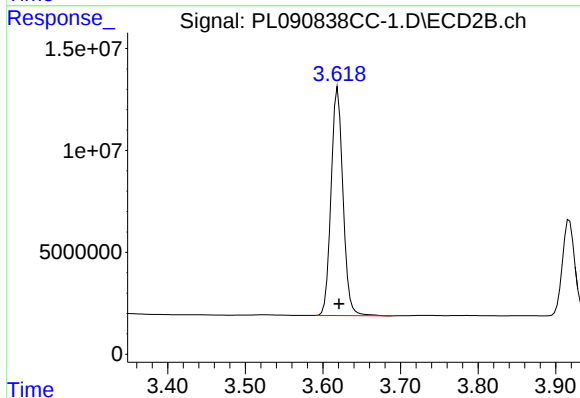
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 127110781
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

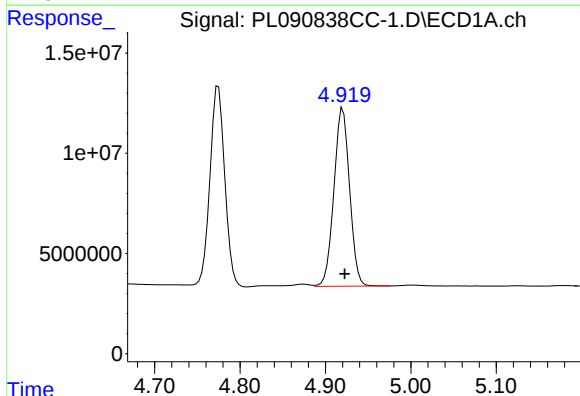
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 126333621
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



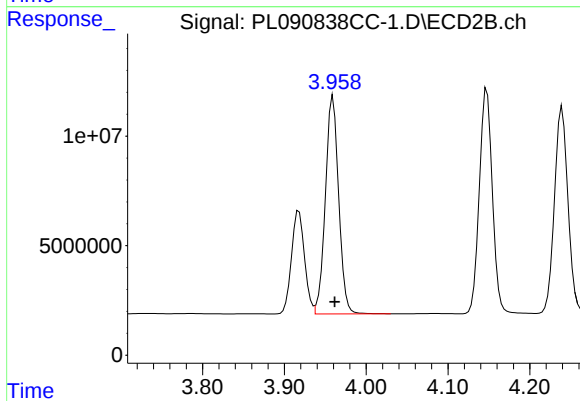
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 119169081
Conc: 50.90 ng/ml



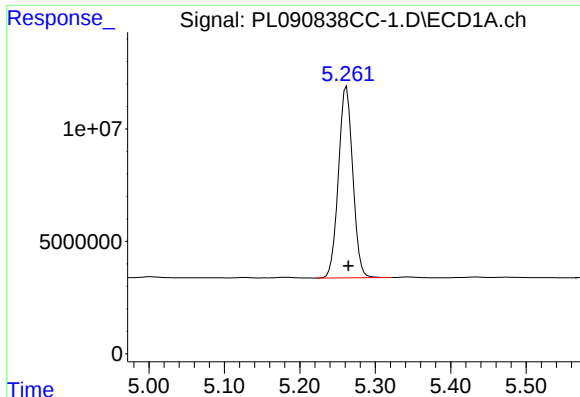
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 113245498
Conc: 45.79 ng/ml



#4 Heptachlor

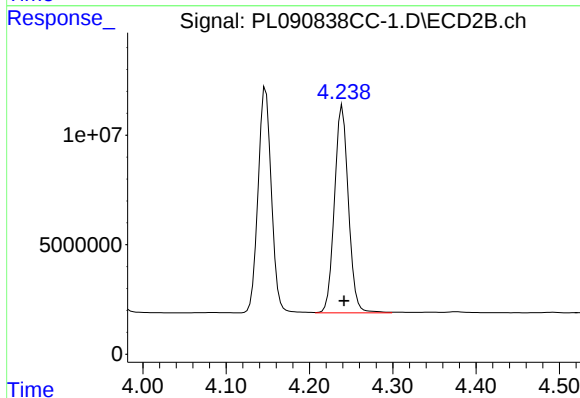
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 112379972
Conc: 48.47 ng/ml



#5 Aldrin

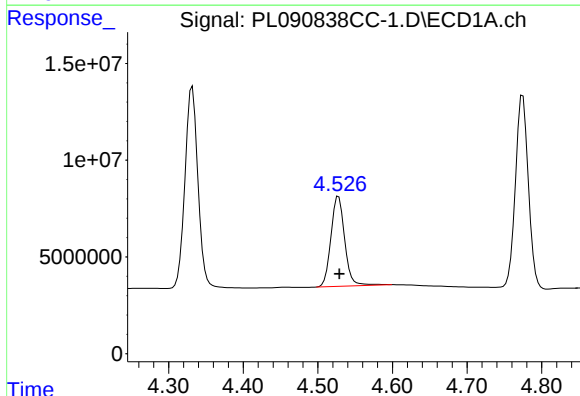
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 112183300
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



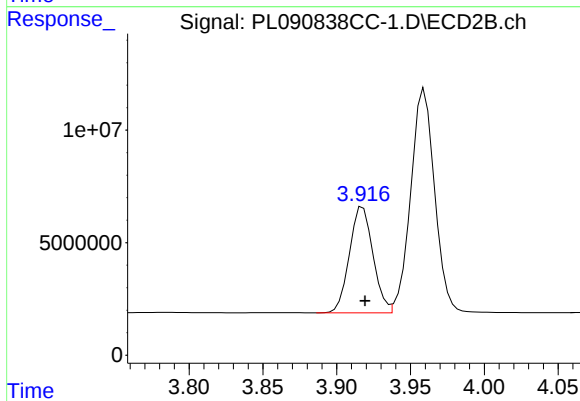
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 110245090
Conc: 49.73 ng/ml



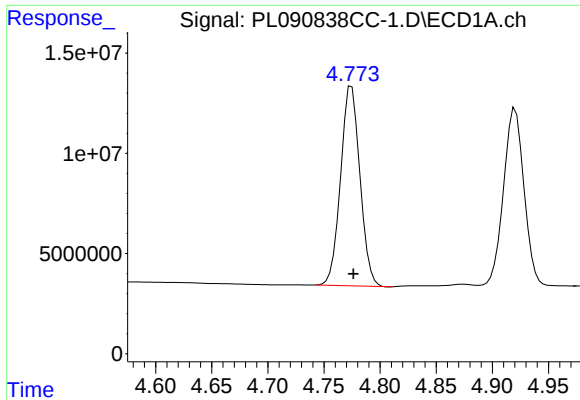
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 60092643
Conc: 47.73 ng/ml



#6 beta-BHC

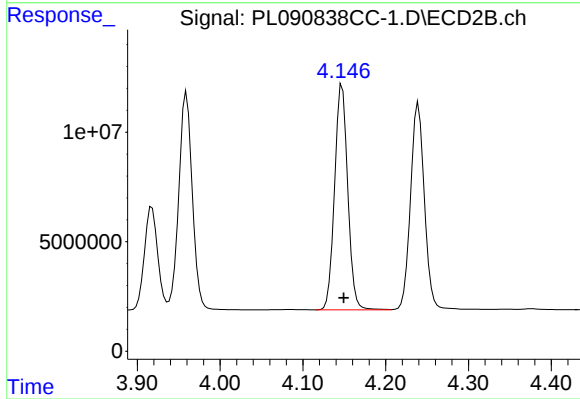
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 52296599
Conc: 49.17 ng/ml



#7 delta-BHC

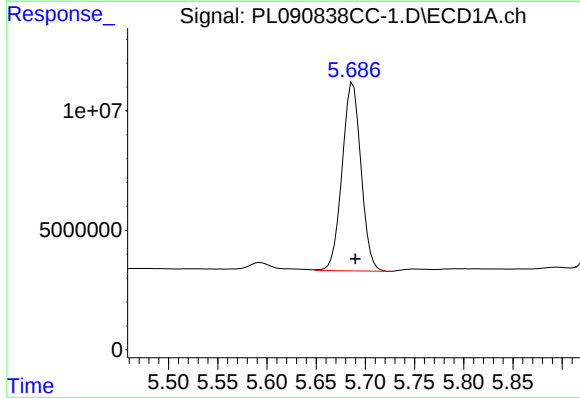
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 119257419
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



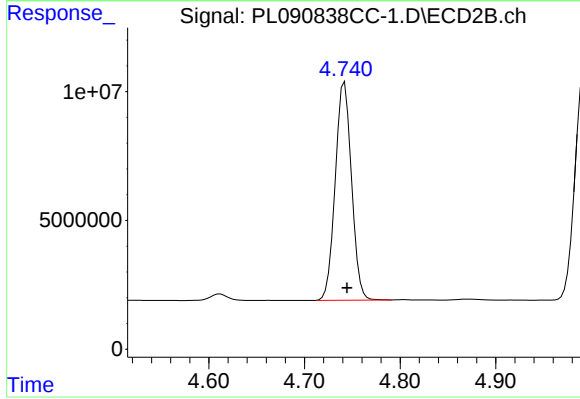
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 113723404
Conc: 50.89 ng/ml



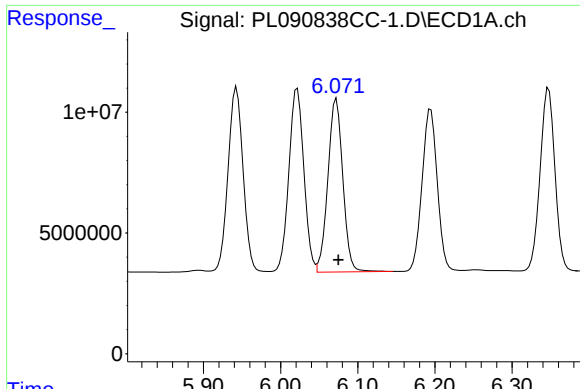
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 105331445
Conc: 46.35 ng/ml



#8 Heptachlor epoxide

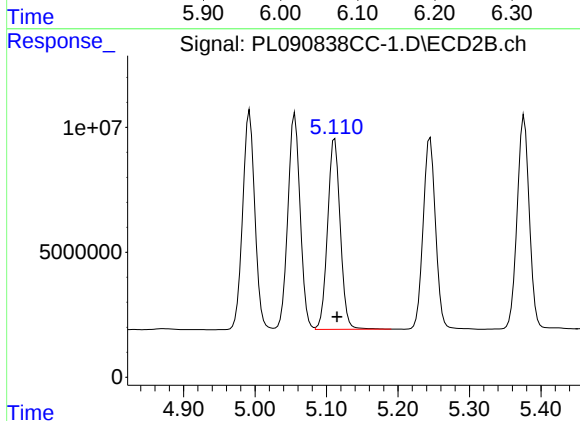
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 100009863
Conc: 49.06 ng/ml



#9 Endosulfan I

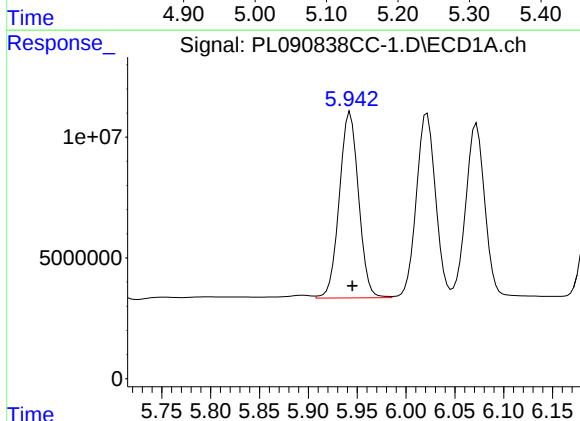
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 96994770
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



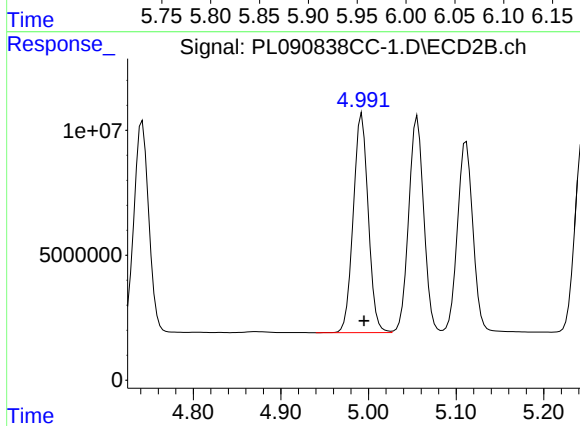
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 94122136
Conc: 48.74 ng/ml



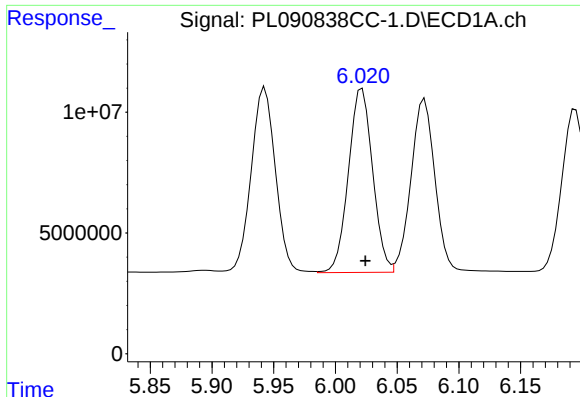
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 105659484
Conc: 46.76 ng/ml



#10 gamma-Chlordane

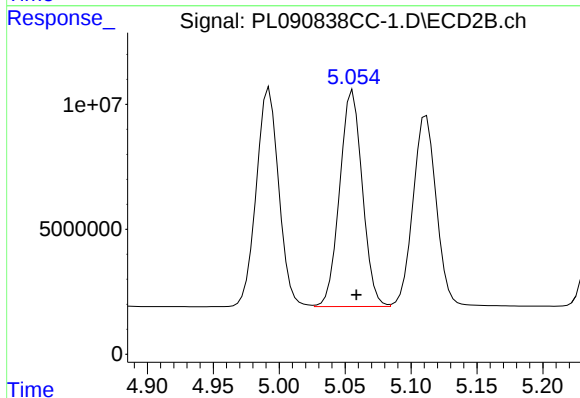
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 103932091
Conc: 48.67 ng/ml



#11 alpha-Chlordane

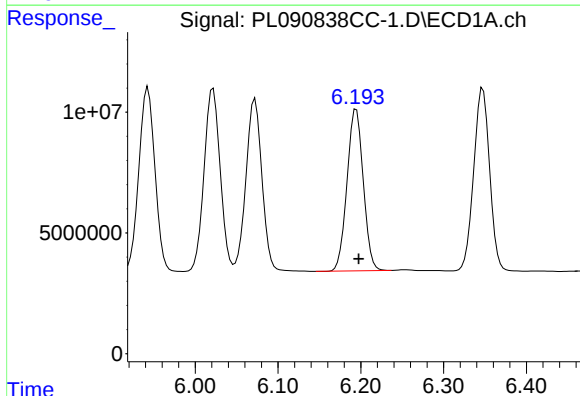
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 103830218
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



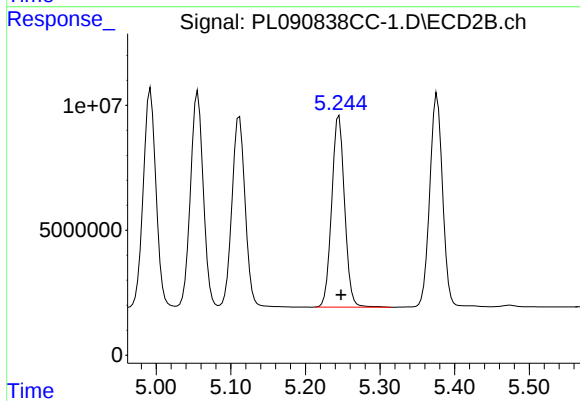
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 103280640
Conc: 48.41 ng/ml



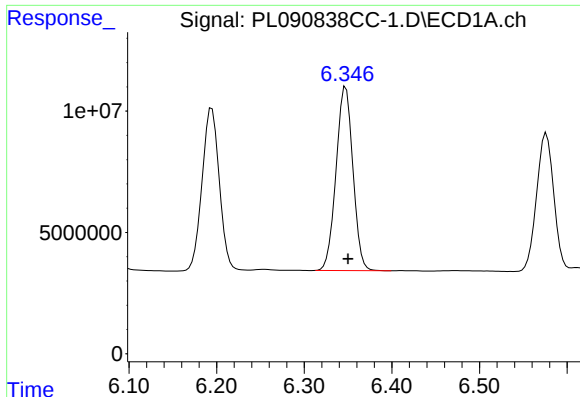
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 91330368
Conc: 46.07 ng/ml



#12 4,4'-DDE

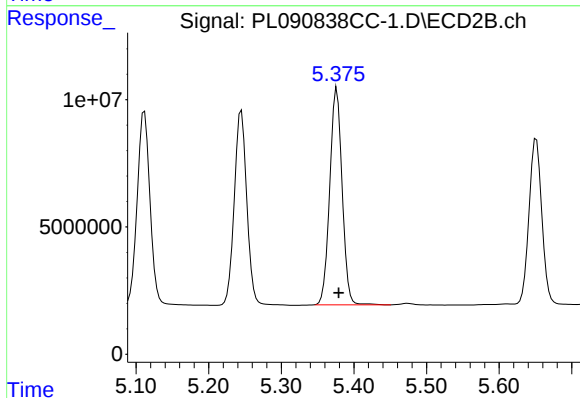
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 92239147
Conc: 49.17 ng/ml



#13 Dieldrin

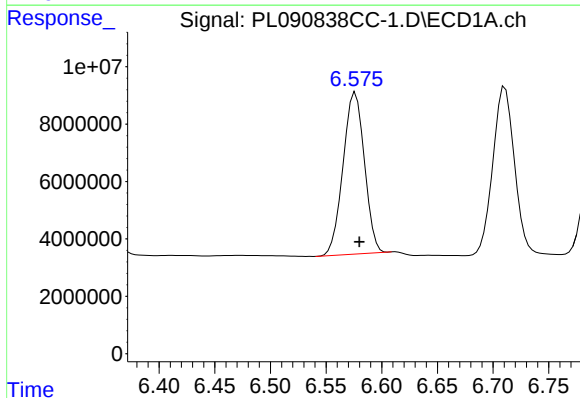
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 101514816
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



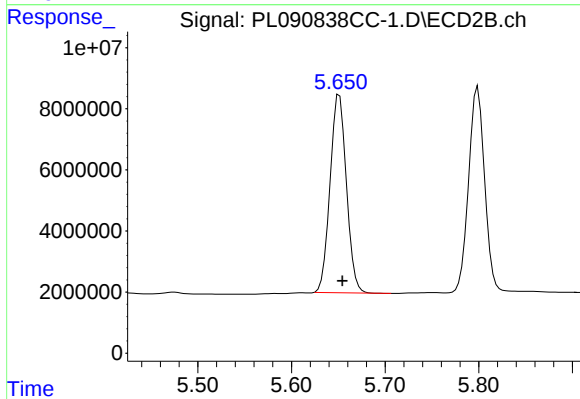
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 101186969
Conc: 49.01 ng/ml



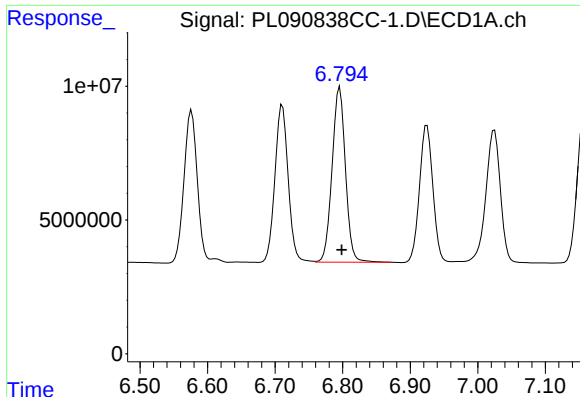
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 75476420
Conc: 41.21 ng/ml



#14 Endrin

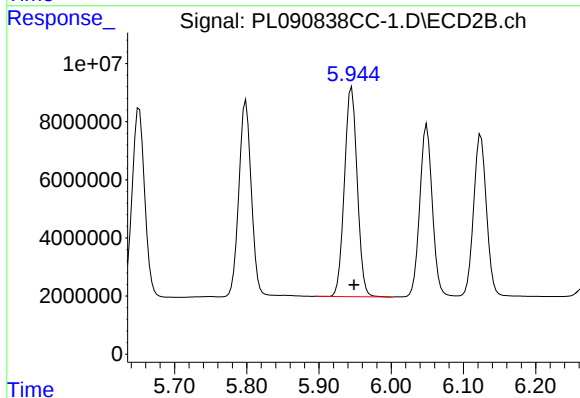
R.T.: 5.651 min
Delta R.T.: -0.003 min
Response: 78866476
Conc: 43.16 ng/ml



#15 Endosulfan II

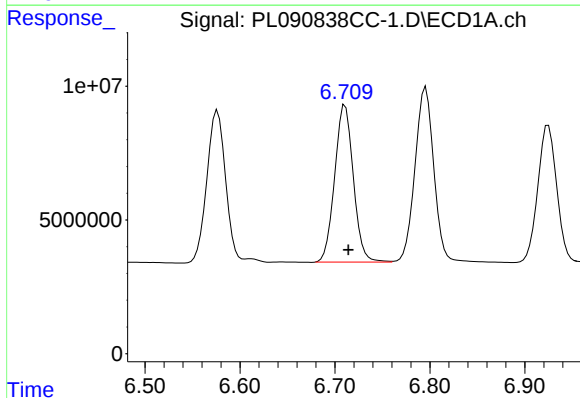
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 90360746
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



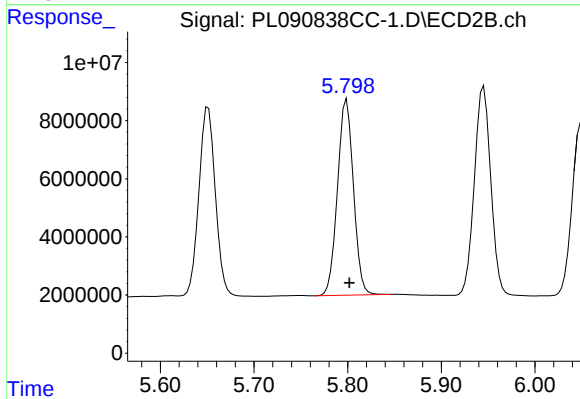
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 88201182
Conc: 48.56 ng/ml



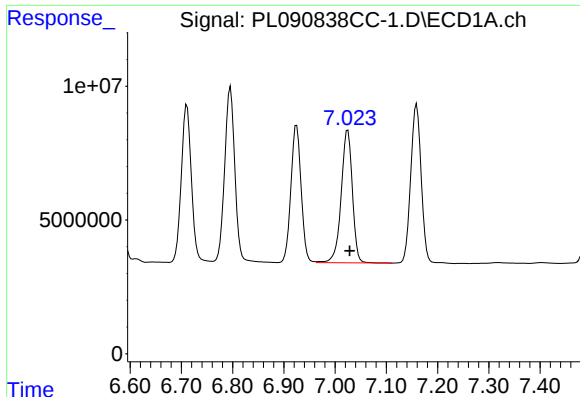
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 80330588
Conc: 48.73 ng/ml



#16 4,4'-DDD

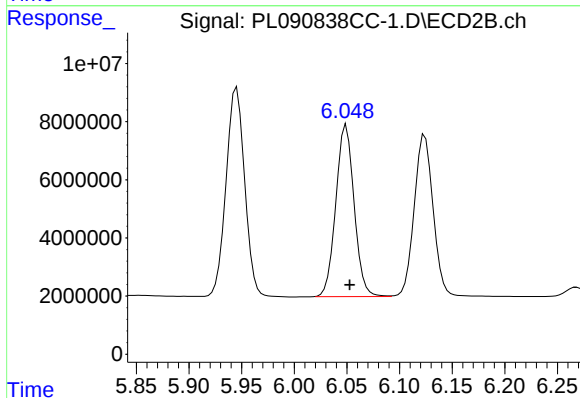
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 79802599
Conc: 51.43 ng/ml



#17 4,4'-DDT

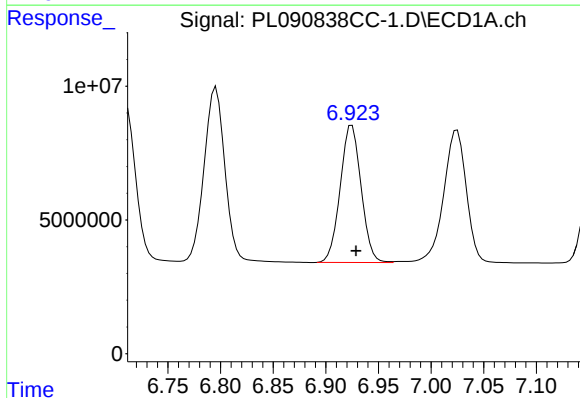
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 75229666
Conc: 42.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



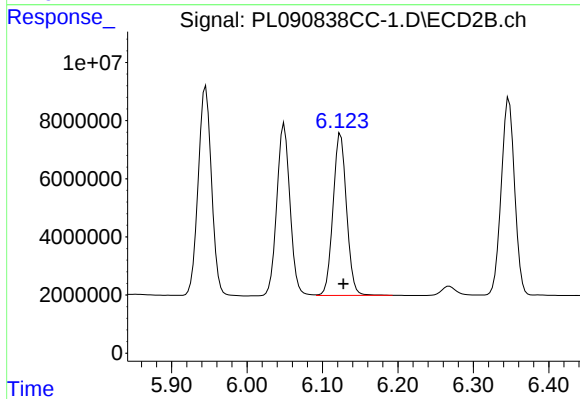
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 71567391
Conc: 43.16 ng/ml



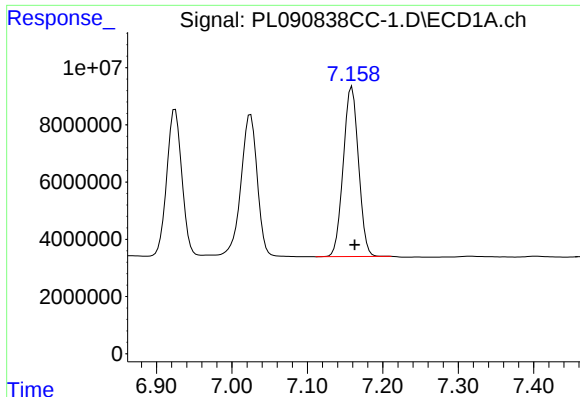
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 71212671
Conc: 47.28 ng/ml



#18 Endrin aldehyde

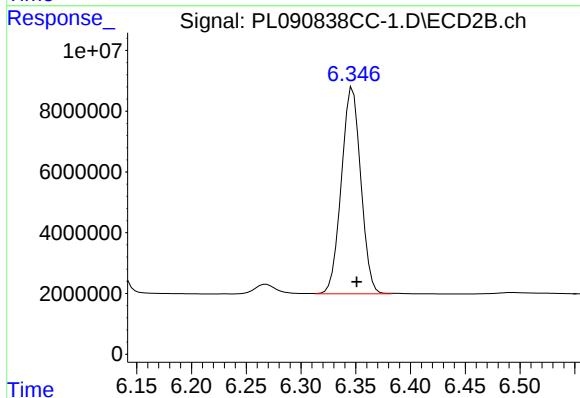
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 69362756
Conc: 48.99 ng/ml



#19 Endosulfan Sulfate

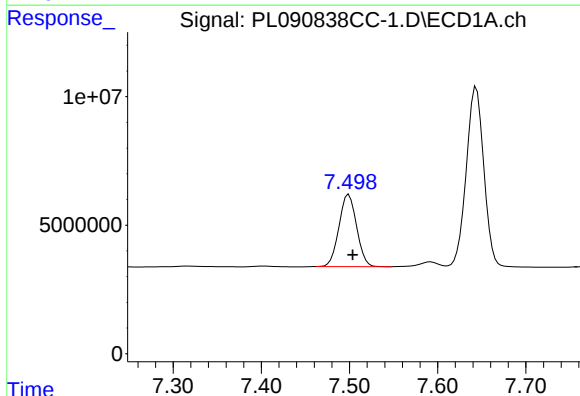
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 83419908
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



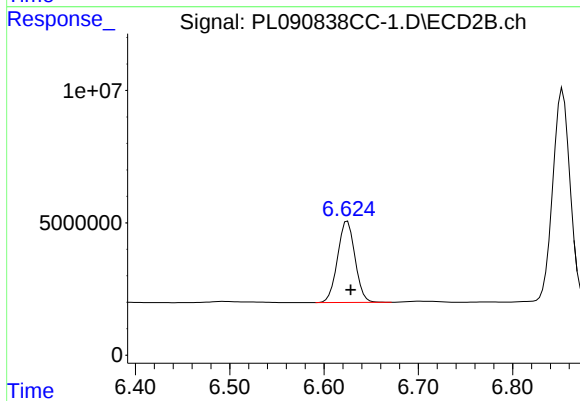
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 83851560
Conc: 48.03 ng/ml



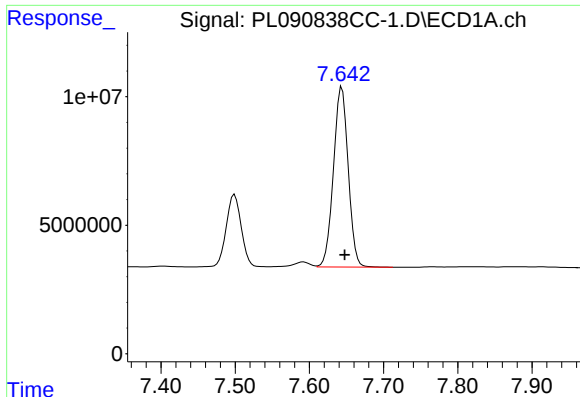
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 39081140
Conc: 40.96 ng/ml



#20 Methoxychlor

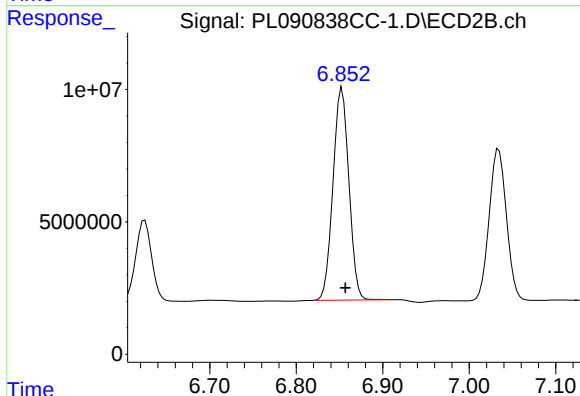
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 39539225
Conc: 42.84 ng/ml



#21 Endrin ketone

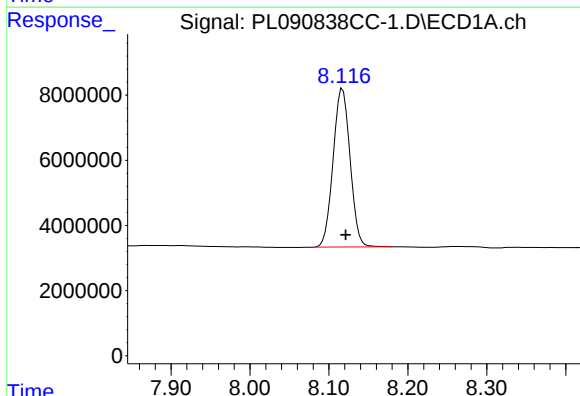
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 96948062
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



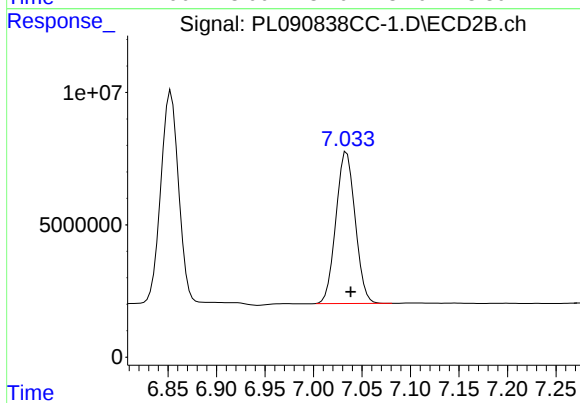
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 102030096
Conc: 51.48 ng/ml



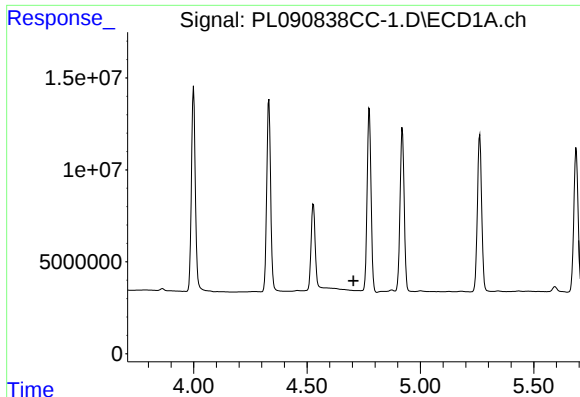
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 72684698
Conc: 46.76 ng/ml



#22 Mirex

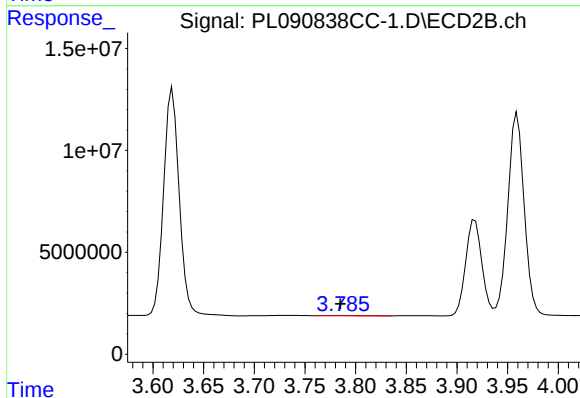
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 79045609
Conc: 47.07 ng/ml



#23 Chlordane-1

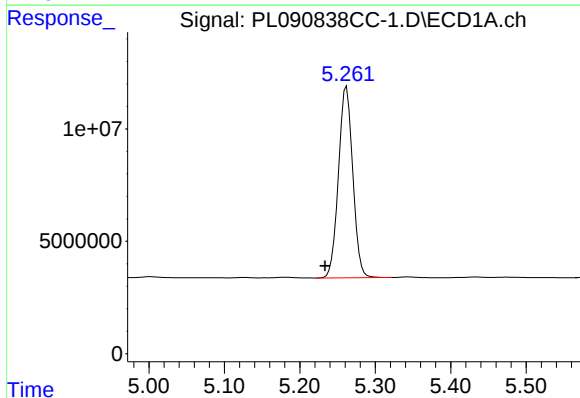
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



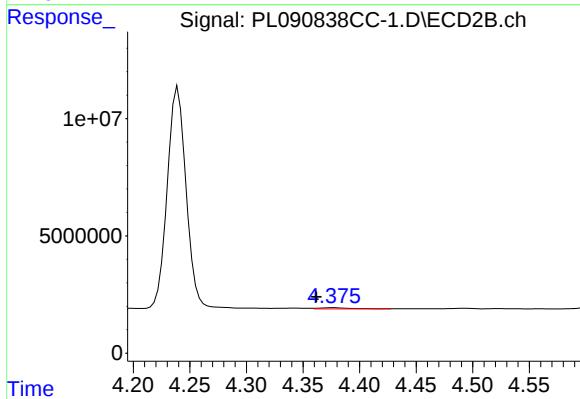
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 342100
Conc: 5.07 ng/ml



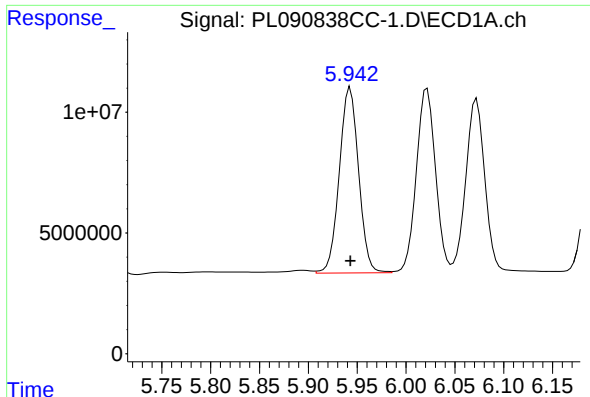
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.029 min
Response: 112183300
Conc: 1112.36 ng/ml



#24 Chlordane-2

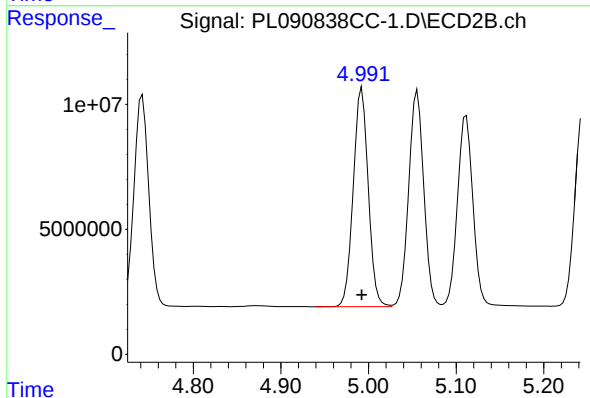
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 926663
Conc: 11.14 ng/ml



#25 Chlordane-3

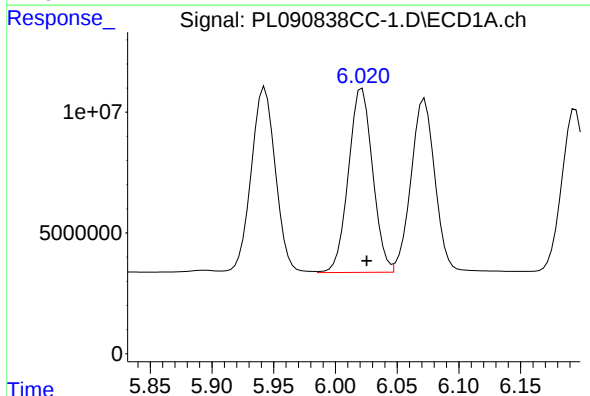
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 105659484
Conc: 321.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



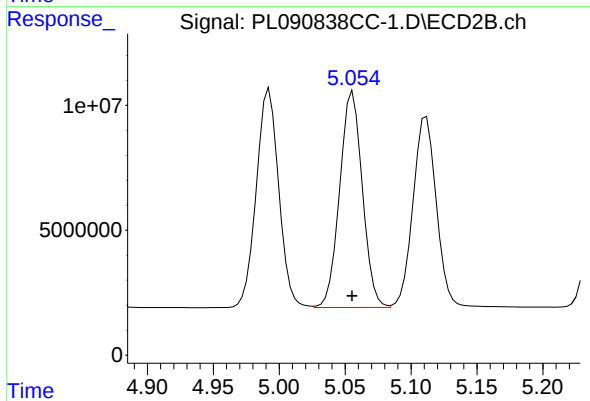
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 103932091
Conc: 464.13 ng/ml



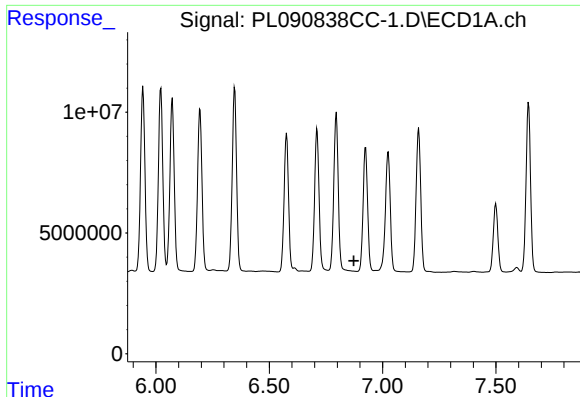
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 103830218
Conc: 259.09 ng/ml



#26 Chlordane-4

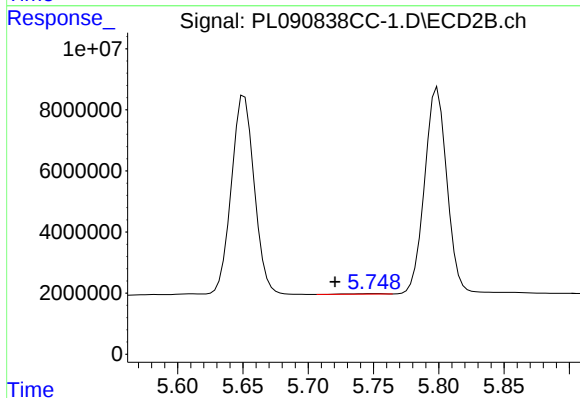
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 103280640
Conc: 482.71 ng/ml



#27 Chlordane-5

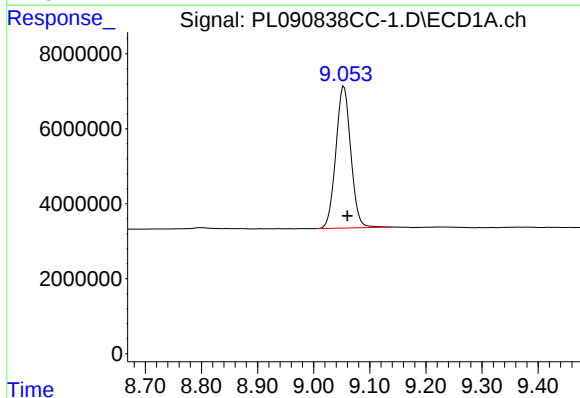
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



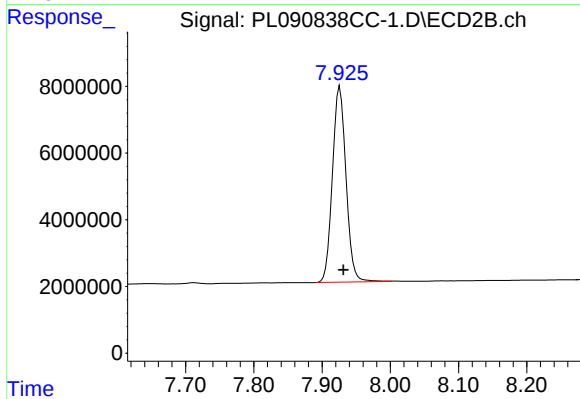
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.030 min
Response: 272762
Conc: 4.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 69985160
Conc: 48.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 81152276
Conc: 48.62 ng/ml