

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 19:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:58:56 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	93605061	86785842	48.344	50.200
28)	SA Decachlor...	9.054	7.925	70679093	83130754	49.194	49.804
Target Compounds							
2)	A alpha-BHC	3.999	3.289	132.2E6	126.8E6	47.861	51.454
3)	MA gamma-BHC...	4.331	3.619	126.1E6	119.5E6	47.964	51.028
4)	MA Heptachlor	4.920	3.959	115.9E6	116.5E6	46.865	50.259
5)	MB Aldrin	5.261	4.239	112.8E6	113.2E6	46.936	51.058
6)	B beta-BHC	4.527	3.917	58747858	52341780	46.666	49.210
7)	B delta-BHC	4.774	4.147	117.8E6	114.5E6	47.045	51.251
8)	B Heptachlo...	5.686	4.742	104.9E6	102.1E6	46.153	50.106
9)	A Endosulfan I	6.071	5.112	98196646	95696984	46.845	49.556
10)	B gamma-Chl...	5.942	4.991	105.6E6	106.9E6	46.753	50.062
11)	B alpha-Chl...	6.021	5.055	104.9E6	106.7E6	46.822	50.016
12)	B 4,4'-DDE	6.193	5.245	94549752	95985042	47.695	51.168
13)	MA Dieldrin	6.346	5.376	103.4E6	103.7E6	47.124	50.241
14)	MA Endrin	6.576	5.651	85073953	90466116	46.452	49.510
15)	B Endosulfa...	6.794	5.944	92642101	90677407	46.198	49.925
16)	A 4,4'-DDD	6.710	5.798	79110695	79156024	47.988	51.012
17)	MA 4,4'-DDT	7.024	6.049	83391454	82339185	46.776	49.654
18)	B Endrin al...	6.924	6.124	71569816	70222034	47.522	49.598
19)	B Endosulfa...	7.158	6.346	84225541	87063084	46.959	49.873
20)	A Methoxychlor	7.499	6.623	44119284	45713486	46.235	49.525
21)	B Endrin ke...	7.643	6.851	94190868	100.4E6	47.538	50.673
22)	Mirex	8.117	7.033	73552356	82422617	47.316	49.081
23)	Chlordane-1	0.000	3.786	0	39260	N.D.	0.582 #
24)	Chlordane-2	5.261f	4.376	112.8E6	3116683	1118.709	37.472 #
25)	Chlordane-3	5.942	4.991	105.6E6	106.9E6	321.240	477.439 #
26)	Chlordane-4	6.021	5.055	104.9E6	106.7E6	261.664	498.758 #
27)	Chlordane-5	0.000	5.748f	0	318931	N.D.	4.772 #

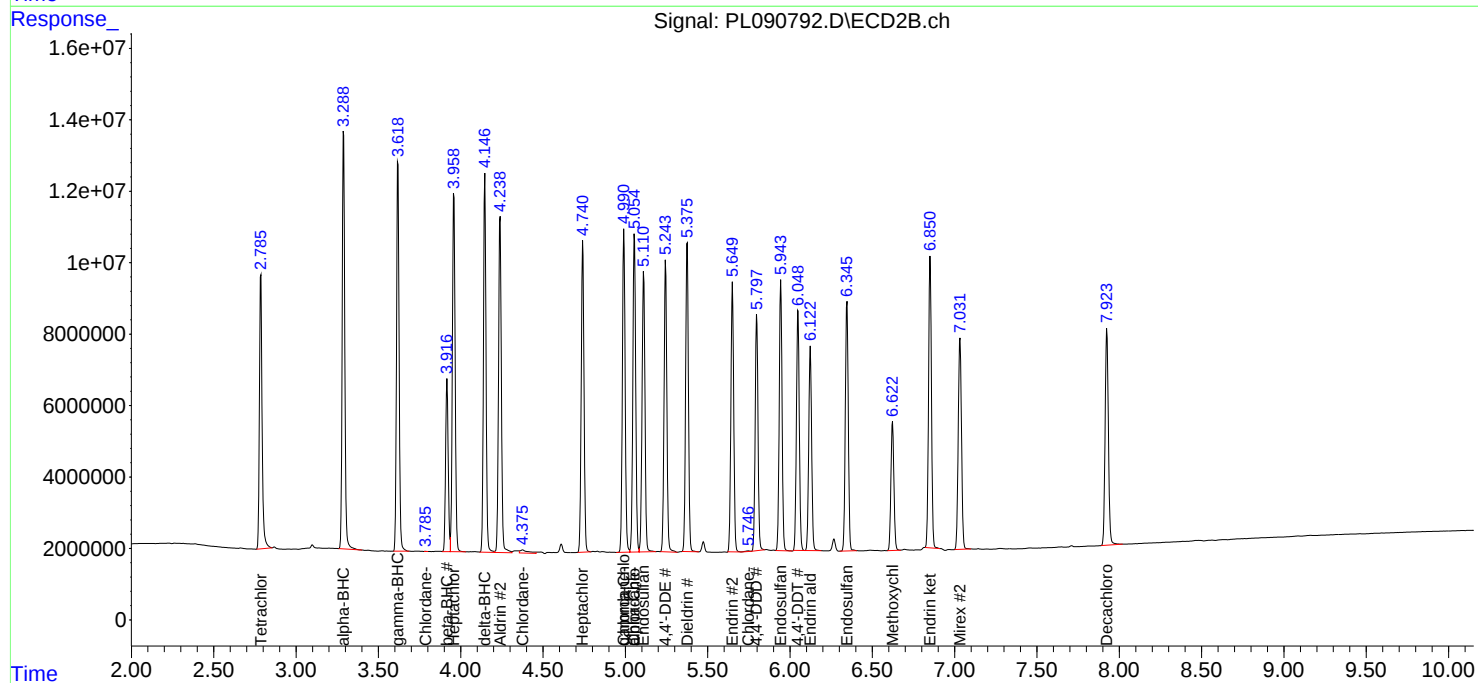
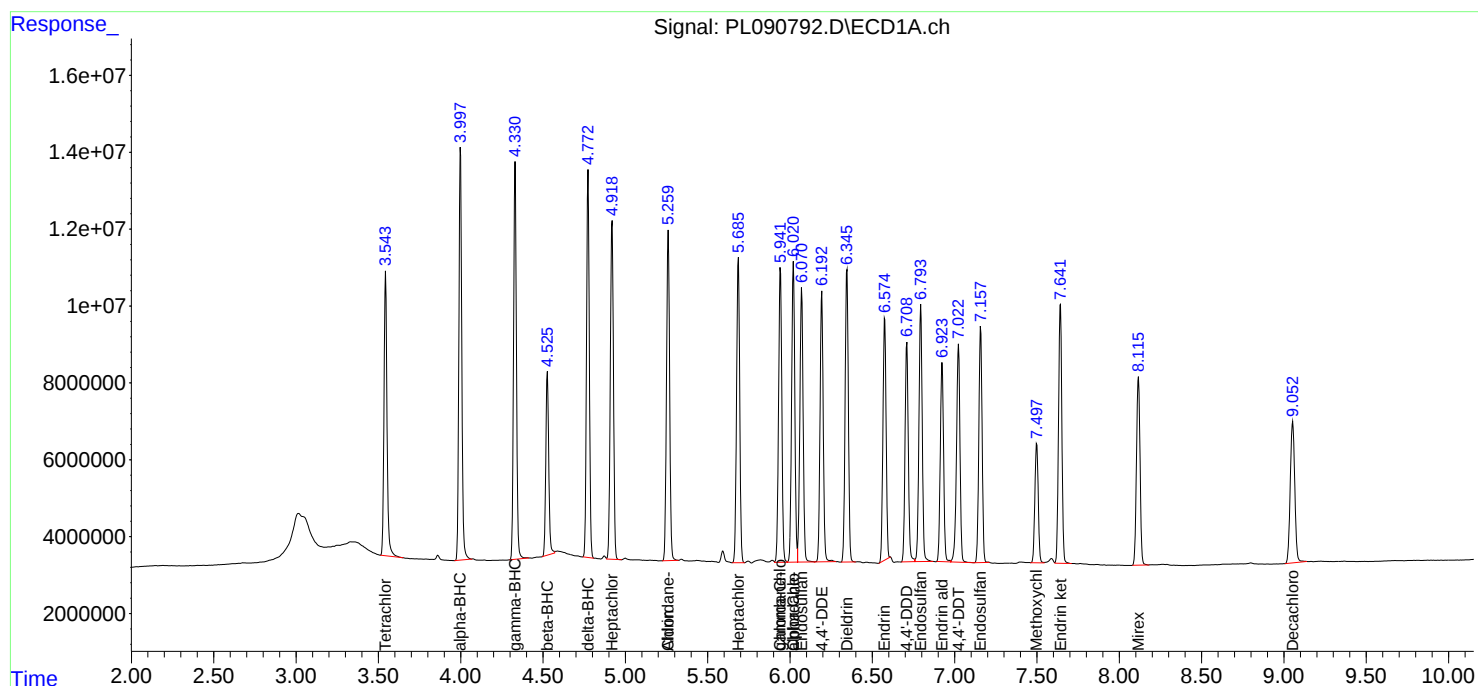
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

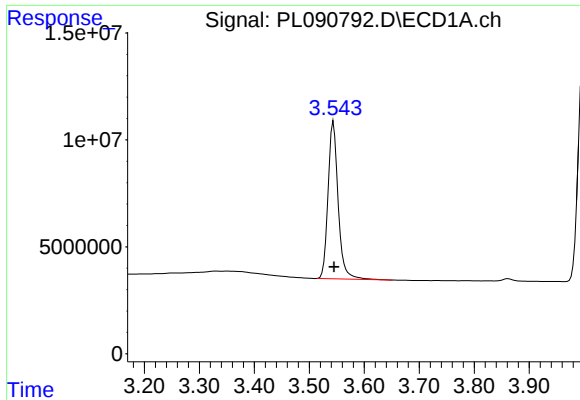
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 19:44
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

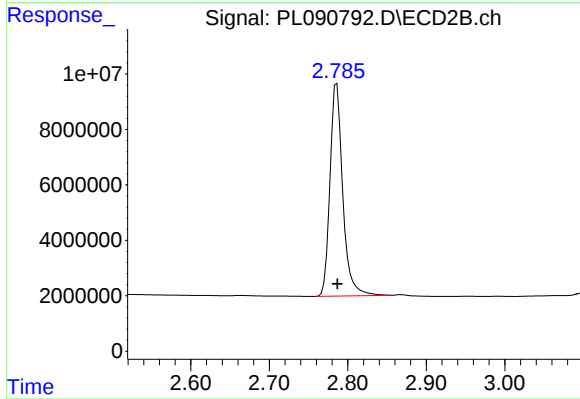




#1 Tetrachloro-m-xylene

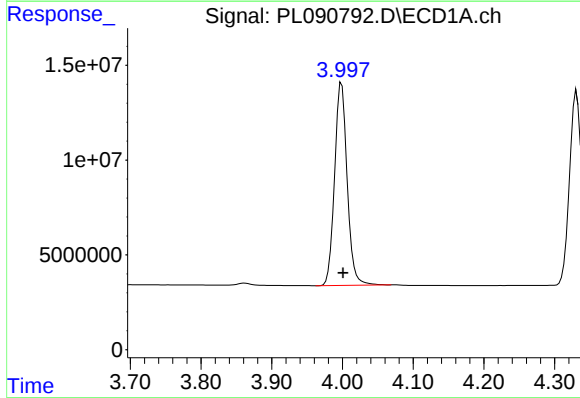
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 93605061
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



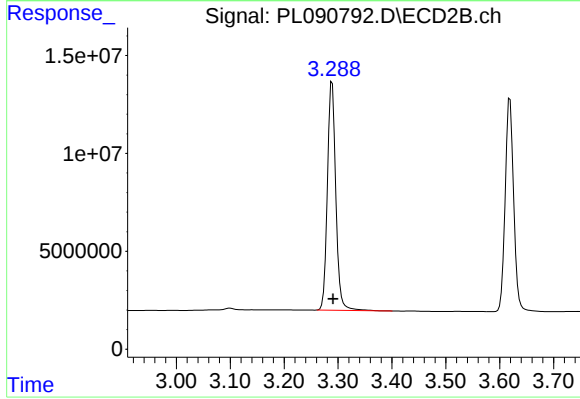
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 86785842
Conc: 50.20 ng/ml



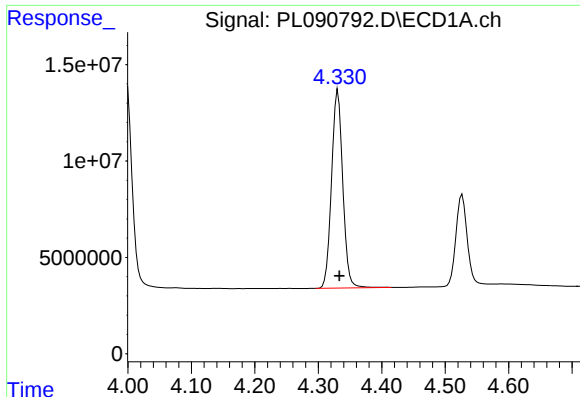
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 132200509
Conc: 47.86 ng/ml



#2 alpha-BHC

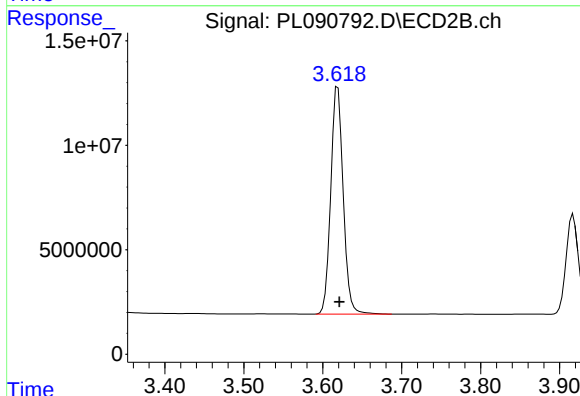
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 126754372
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

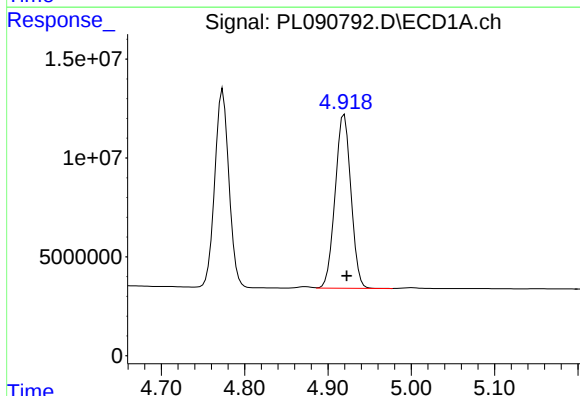
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 126148596
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



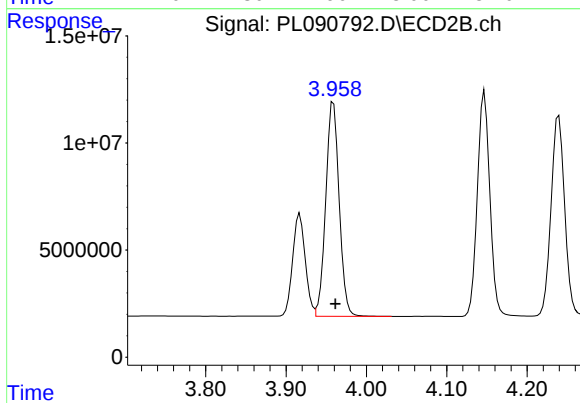
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 119468397
Conc: 51.03 ng/ml



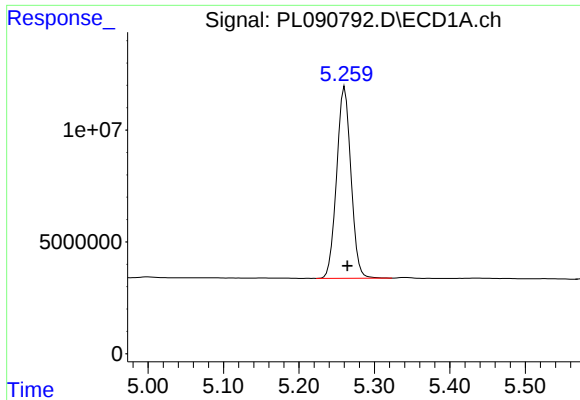
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 115900529
Conc: 46.86 ng/ml



#4 Heptachlor

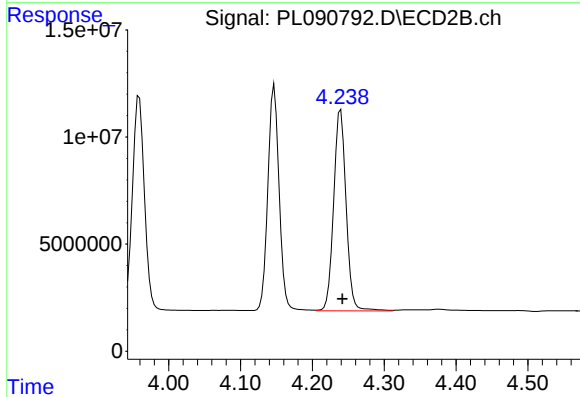
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 116529773
Conc: 50.26 ng/ml



#5 Aldrin

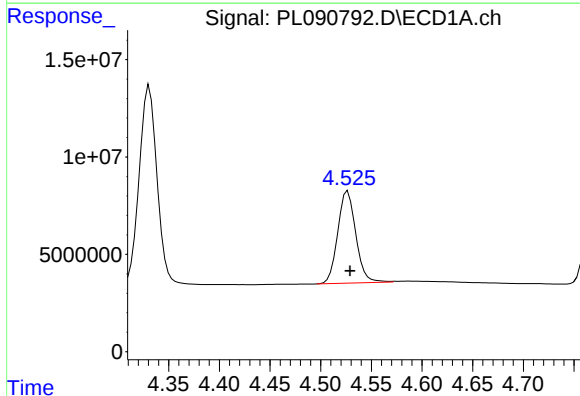
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 112823917
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



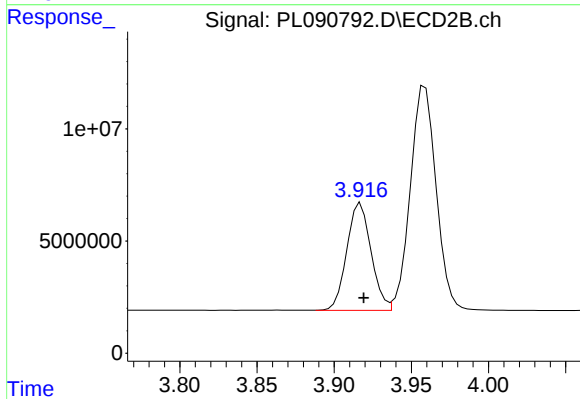
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 113200825
Conc: 51.06 ng/ml



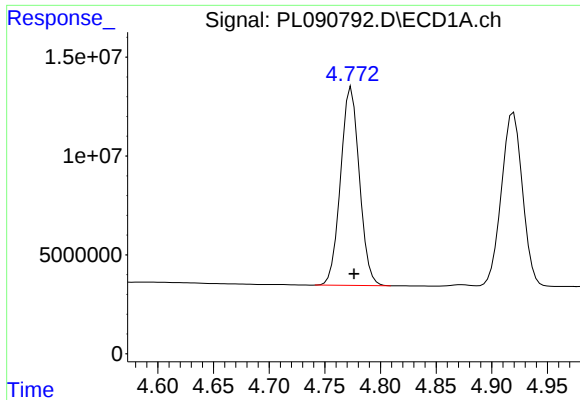
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 58747858
Conc: 46.67 ng/ml



#6 beta-BHC

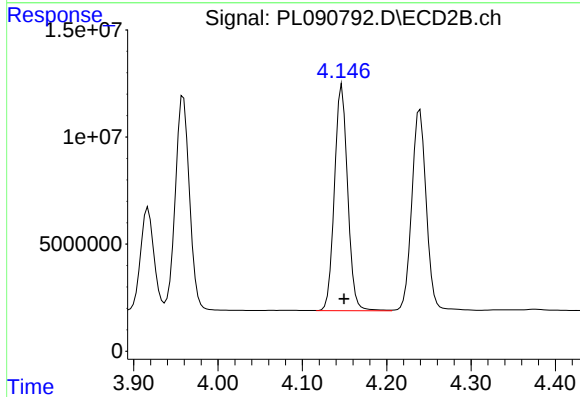
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 52341780
Conc: 49.21 ng/ml



#7 delta-BHC

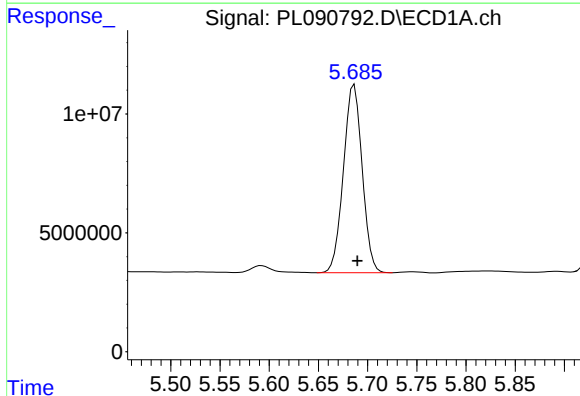
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 117775934
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



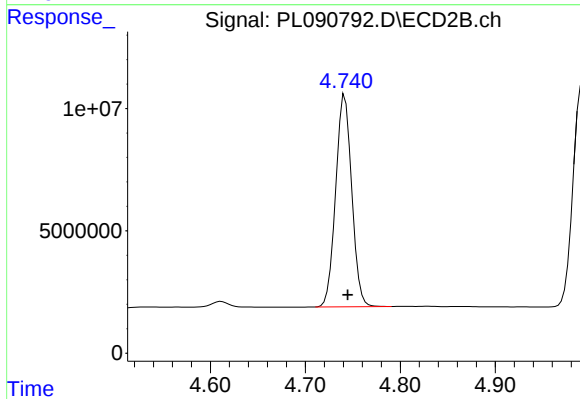
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 114534896
Conc: 51.25 ng/ml



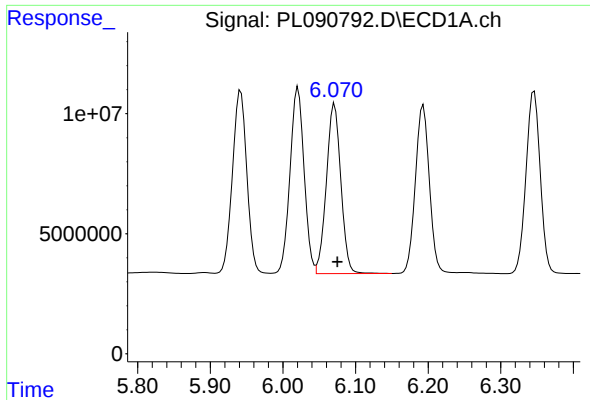
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 104880400
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

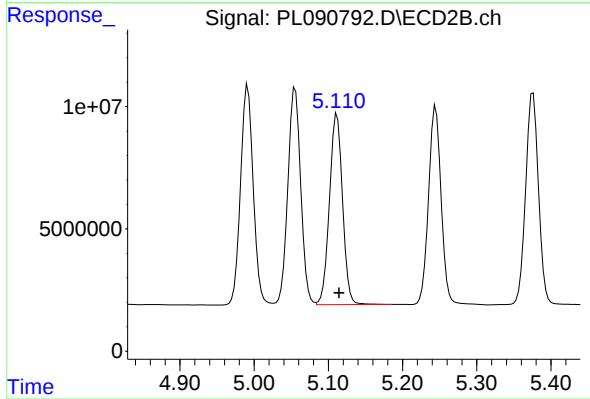
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 102132896
Conc: 50.11 ng/ml



#9 Endosulfan I

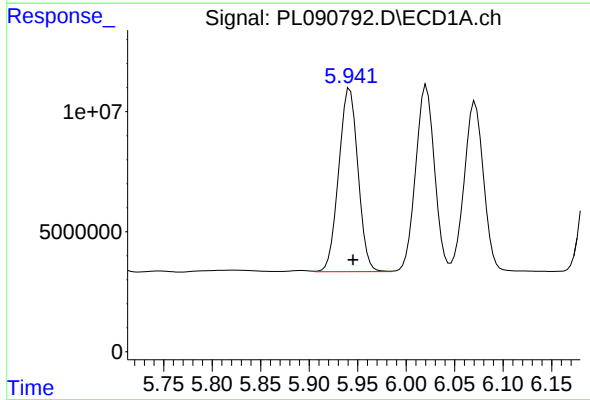
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 98196646
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



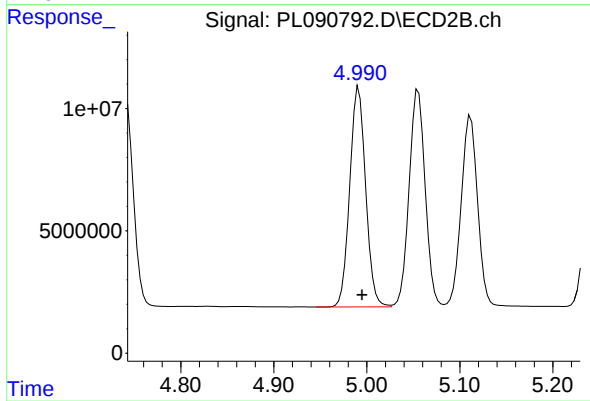
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 95696984
Conc: 49.56 ng/ml



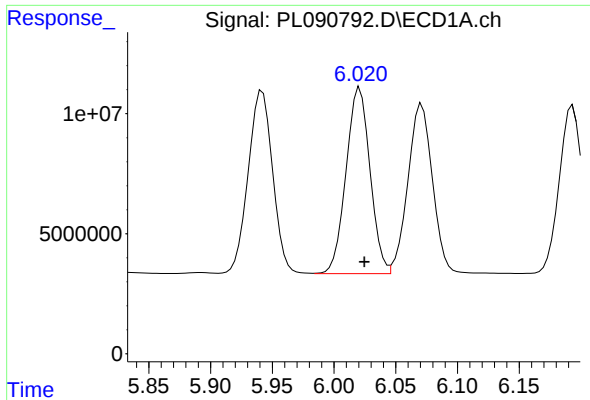
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 105640566
Conc: 46.75 ng/ml



#10 gamma-Chlordane

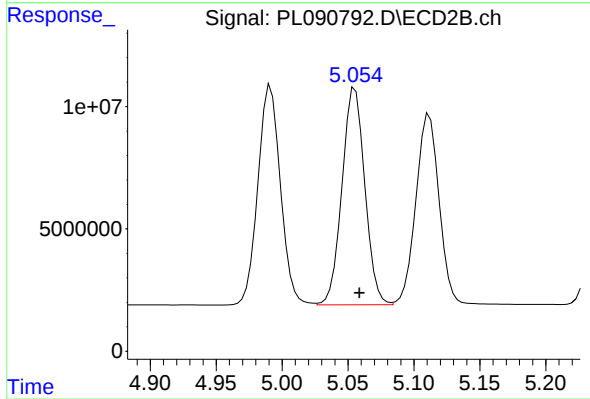
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 106912837
Conc: 50.06 ng/ml



#11 alpha-Chlordane

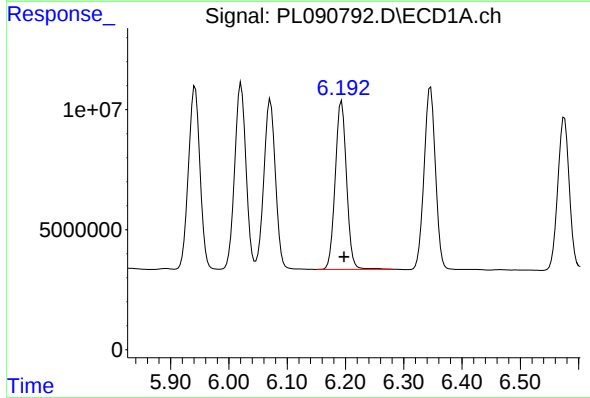
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 104860282
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



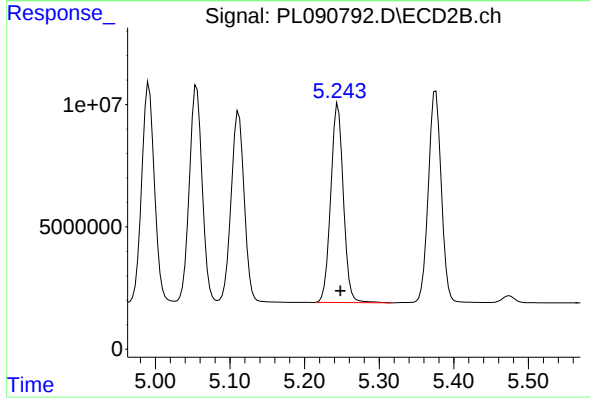
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 106713776
Conc: 50.02 ng/ml



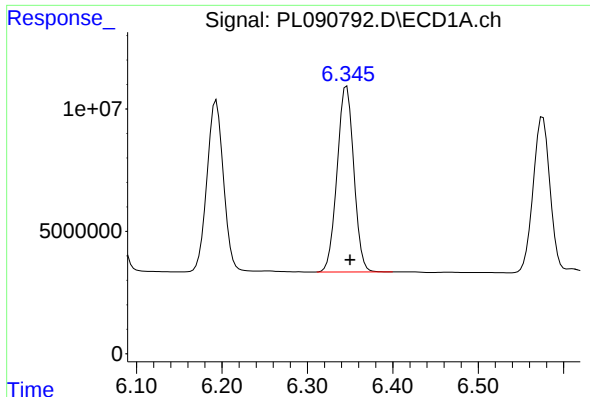
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 94549752
Conc: 47.70 ng/ml



#12 4,4'-DDE

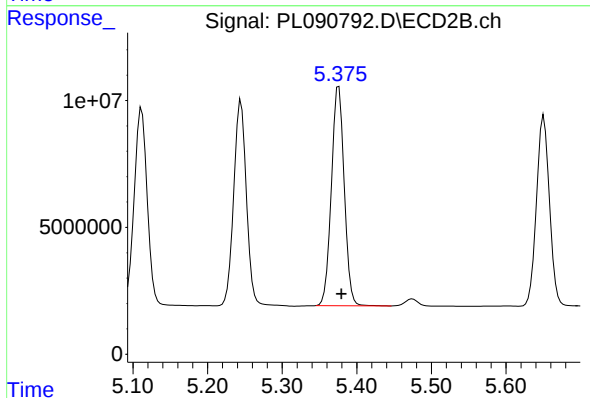
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 95985042
Conc: 51.17 ng/ml



#13 Dieldrin

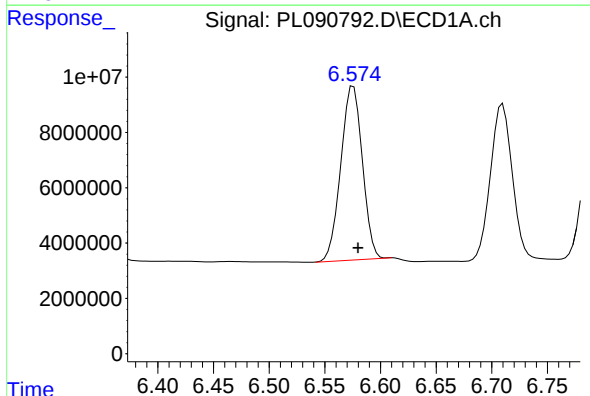
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 103358028
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



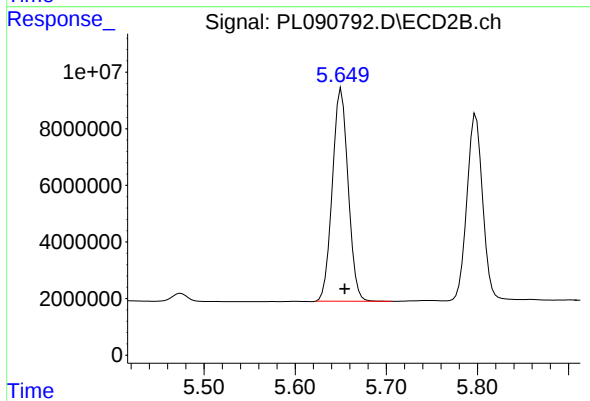
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 103734874
Conc: 50.24 ng/ml



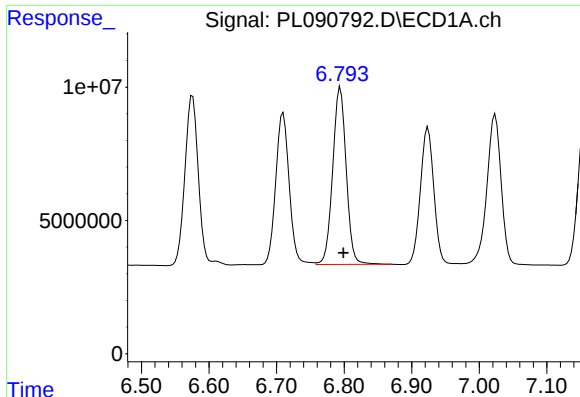
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 85073953
Conc: 46.45 ng/ml



#14 Endrin

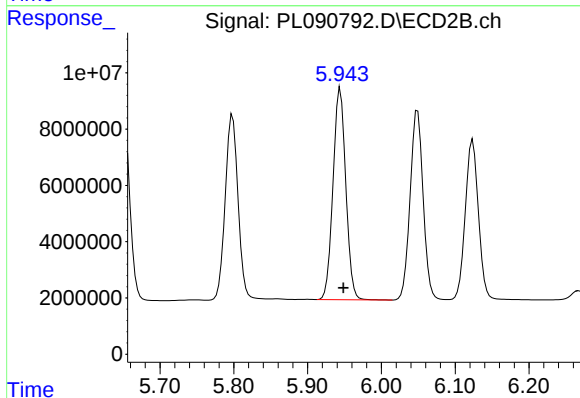
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 90466116
Conc: 49.51 ng/ml



#15 Endosulfan II

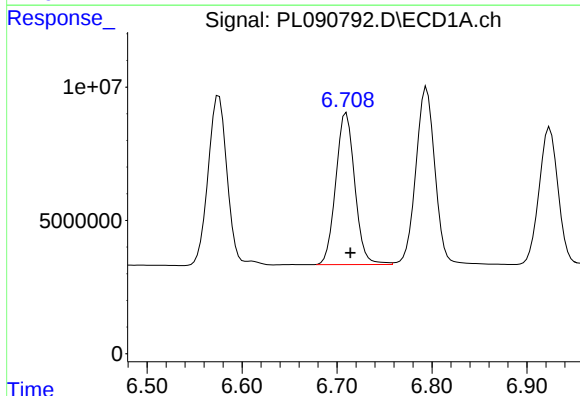
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 92642101
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



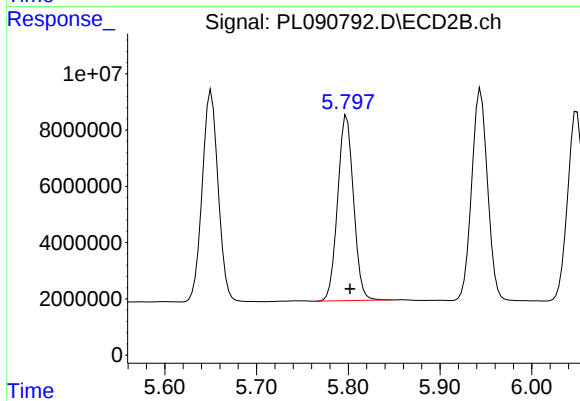
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 90677407
Conc: 49.92 ng/ml



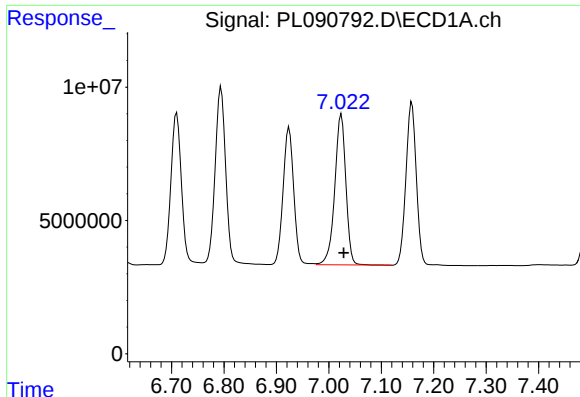
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 79110695
Conc: 47.99 ng/ml



#16 4,4'-DDD

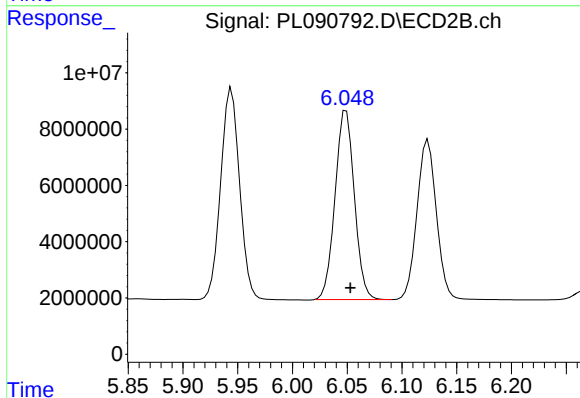
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 79156024
Conc: 51.01 ng/ml



#17 4,4'-DDT

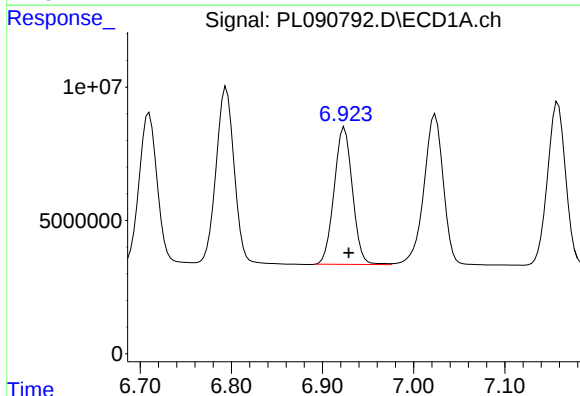
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 83391454
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



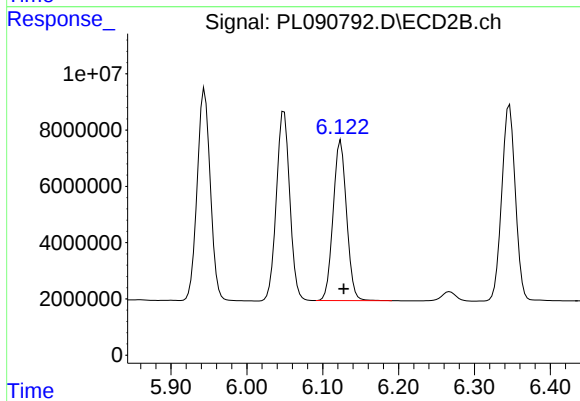
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 82339185
Conc: 49.65 ng/ml



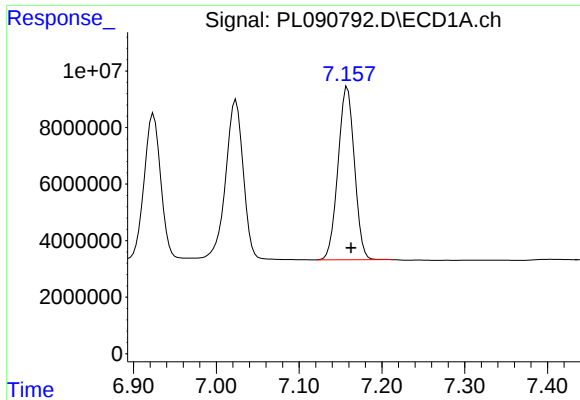
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 71569816
Conc: 47.52 ng/ml



#18 Endrin aldehyde

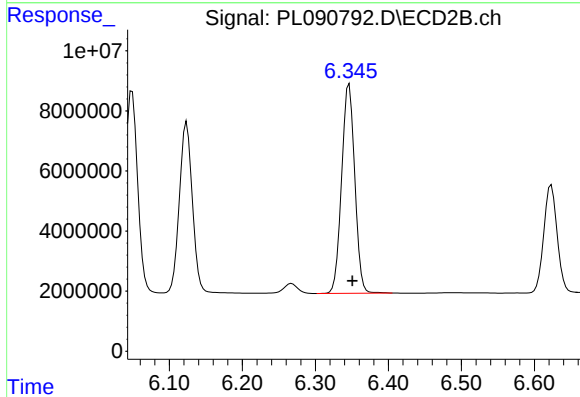
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 70222034
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

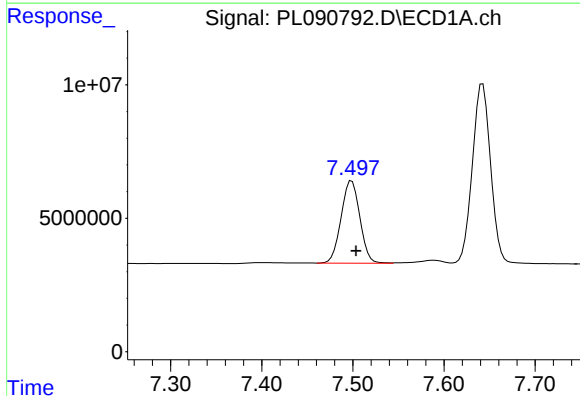
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 84225541
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



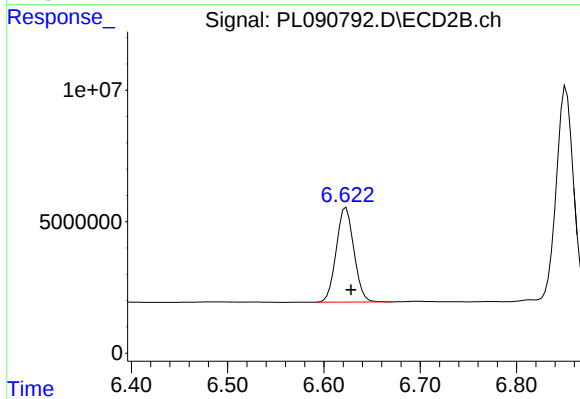
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 87063084
Conc: 49.87 ng/ml



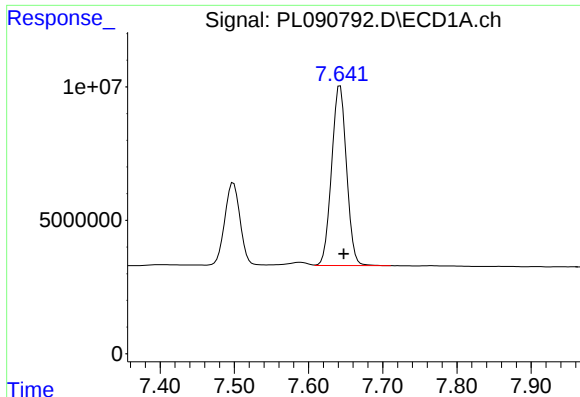
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 44119284
Conc: 46.24 ng/ml



#20 Methoxychlor

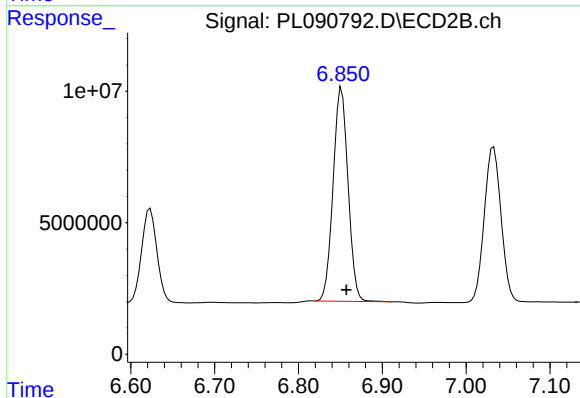
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 45713486
Conc: 49.53 ng/ml



#21 Endrin ketone

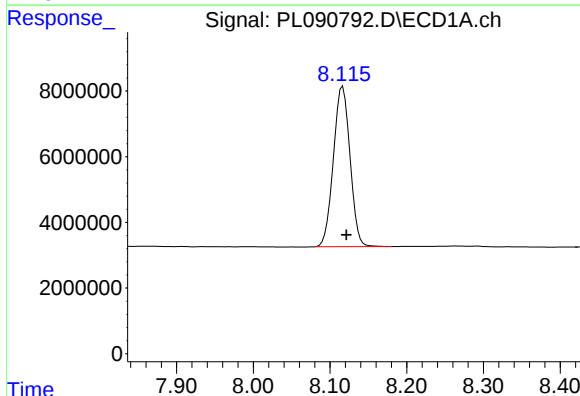
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 94190868
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



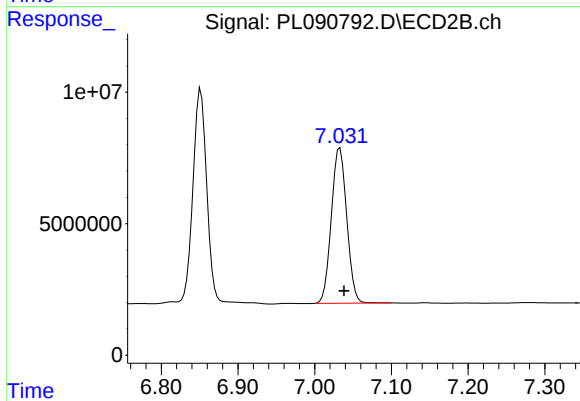
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 100429865
Conc: 50.67 ng/ml



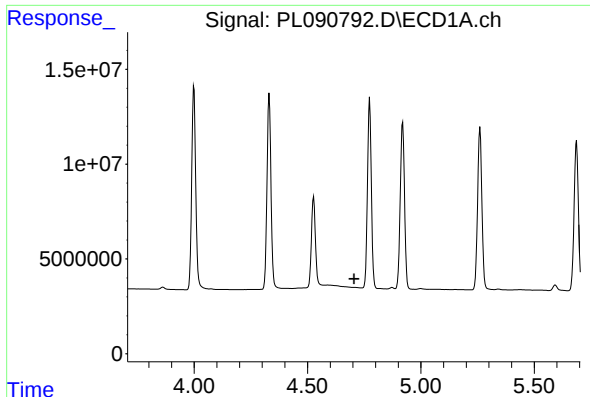
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.005 min
Response: 73552356
Conc: 47.32 ng/ml



#22 Mirex

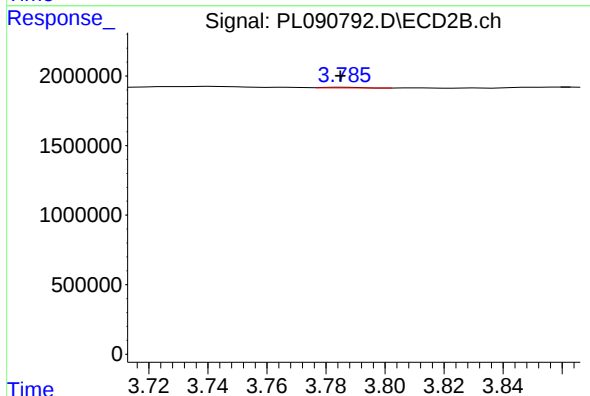
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 82422617
Conc: 49.08 ng/ml



#23 Chlordane-1

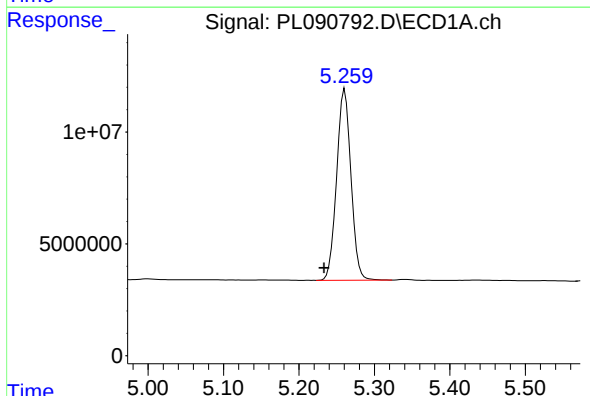
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



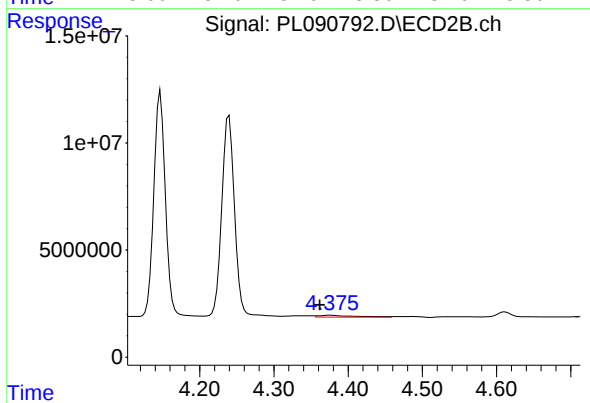
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 39260
Conc: 0.58 ng/ml



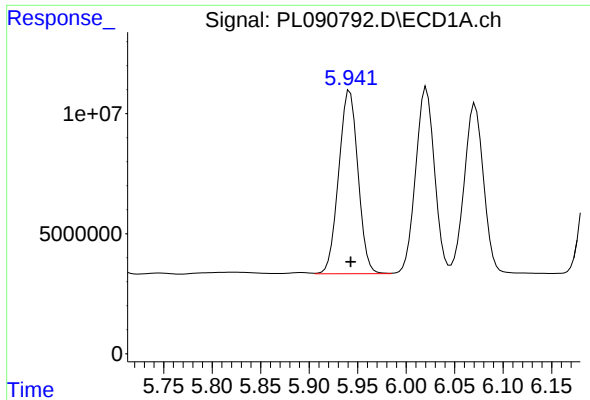
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 112823917
Conc: 1118.71 ng/ml



#24 Chlordane-2

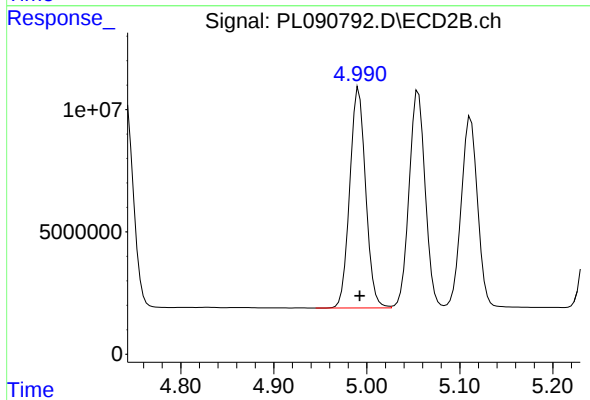
R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 3116683
Conc: 37.47 ng/ml



#25 Chlordane-3

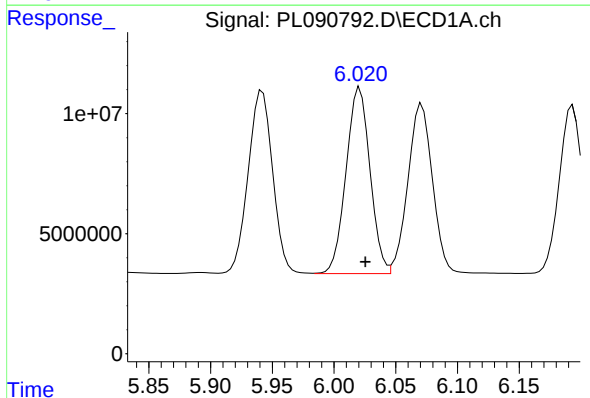
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 105640566
Conc: 321.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



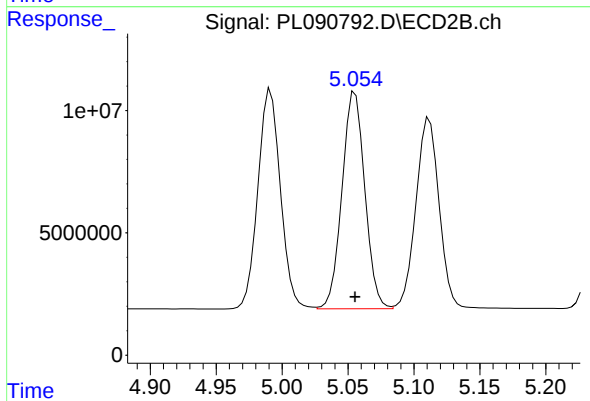
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 106912837
Conc: 477.44 ng/ml



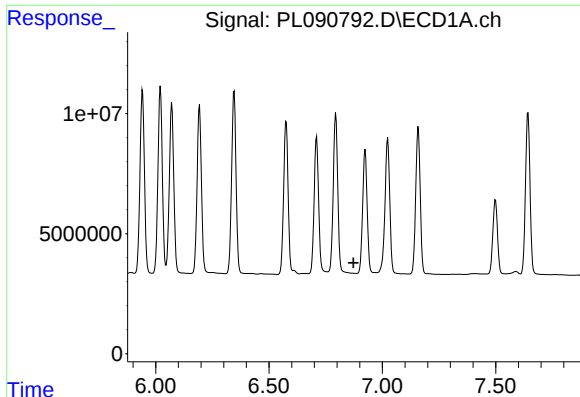
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 104860282
Conc: 261.66 ng/ml



#26 Chlordane-4

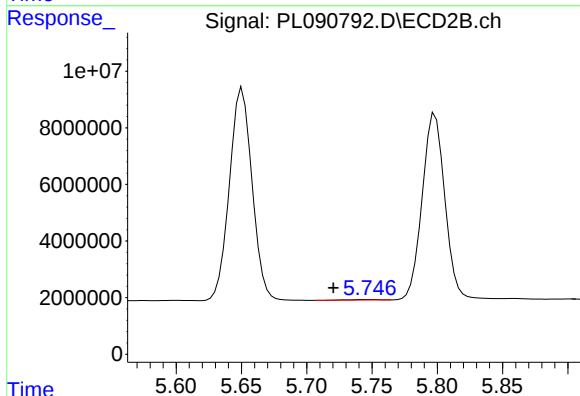
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 106713776
Conc: 498.76 ng/ml



#27 Chlordane-5

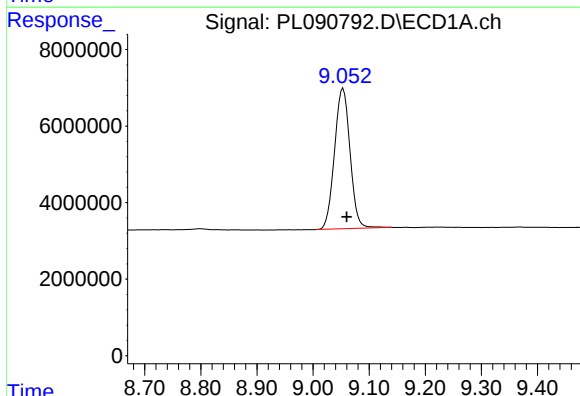
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



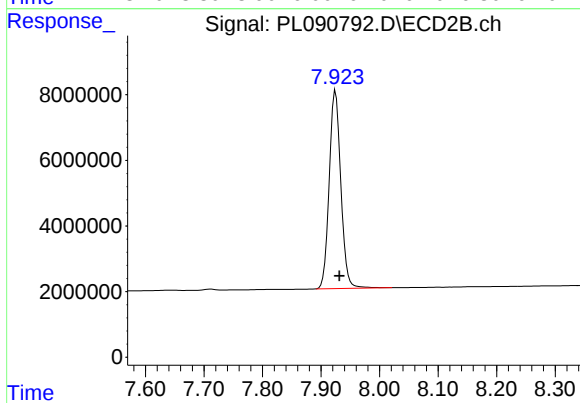
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.027 min
Response: 318931
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 70679093
Conc: 49.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 83130754
Conc: 49.80 ng/ml