

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090354CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 15:45
 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: Jun 26 01:18:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	110.0E6	81767136	48.481	51.694
28)	SA Decachlor...	9.059	7.935	72370099	70611888	46.926	47.336
Target Compounds							
2)	A alpha-BHC	4.002	3.294	151.8E6	118.8E6	48.391	53.140
3)	MA gamma-BHC...	4.334	3.625	144.5E6	112.2E6	48.071	52.461
4)	MA Heptachlor	4.924	3.965	130.8E6	104.1E6	47.059	50.100
5)	MB Aldrin	5.265	4.246	139.7E6	107.0E6	51.020	54.090
6)	B beta-BHC	4.529	3.922	65692124	49517394	48.770	51.293
7)	B delta-BHC	4.777	4.153	136.6E6	110.0E6	48.416	54.204
8)	B Heptachlo...	5.690	4.748	140.1E6	93360781	54.920	50.818
9)	A Endosulfan I	6.076	5.118	118.5E6	82404942	50.303	47.625
10)	B gamma-Chl...	5.946	4.999	132.5E6	97403893	52.419	50.822
11)	B alpha-Chl...	6.026	5.062	124.6E6	96899742	49.938	50.593
12)	B 4,4'-DDE	6.198	5.251	104.3E6	90399009	47.761	54.570
13)	MA Dieldrin	6.351	5.383	113.9E6	94082601	46.578	51.009
14)	MA Endrin	6.580	5.658	107.6E6	82808361	50.737	50.079
15)	B Endosulfa...	6.799	5.953	111.3E6	82671307	50.359	50.386
16)	A 4,4'-DDD	6.714	5.806	102.9E6	73892640	56.186	53.911
17)	MA 4,4'-DDT	7.028	6.057	86193200	70233528	44.917	47.451
18)	B Endrin al...	6.929	6.132	82216248	62763673	48.694	49.285
19)	B Endosulfa...	7.163	6.354	90660221	78271427	45.772	50.054
20)	A Methoxychlor	7.503	6.632	45238414	39458589	43.898	47.297
21)	B Endrin ke...	7.647	6.860	101.3E6	90768515	46.680	50.694
22)	Mirex	8.121	7.042	77830955	72702774	44.764	47.607
23)	Chlordane-1	4.728f	3.796	12302	78531	0.125	1.290 #
24)	Chlordane-2	5.265f	4.383	139.7E6	6863138	1177.464	97.121 #
25)	Chlordane-3	5.946	4.999	132.5E6	97403893	360.259	482.412 #
26)	Chlordane-4	6.026	5.062	124.6E6	96899742	279.219	507.541 #
27)	Chlordane-5	6.864	5.758f	3254374	123873	36.132	2.051 #

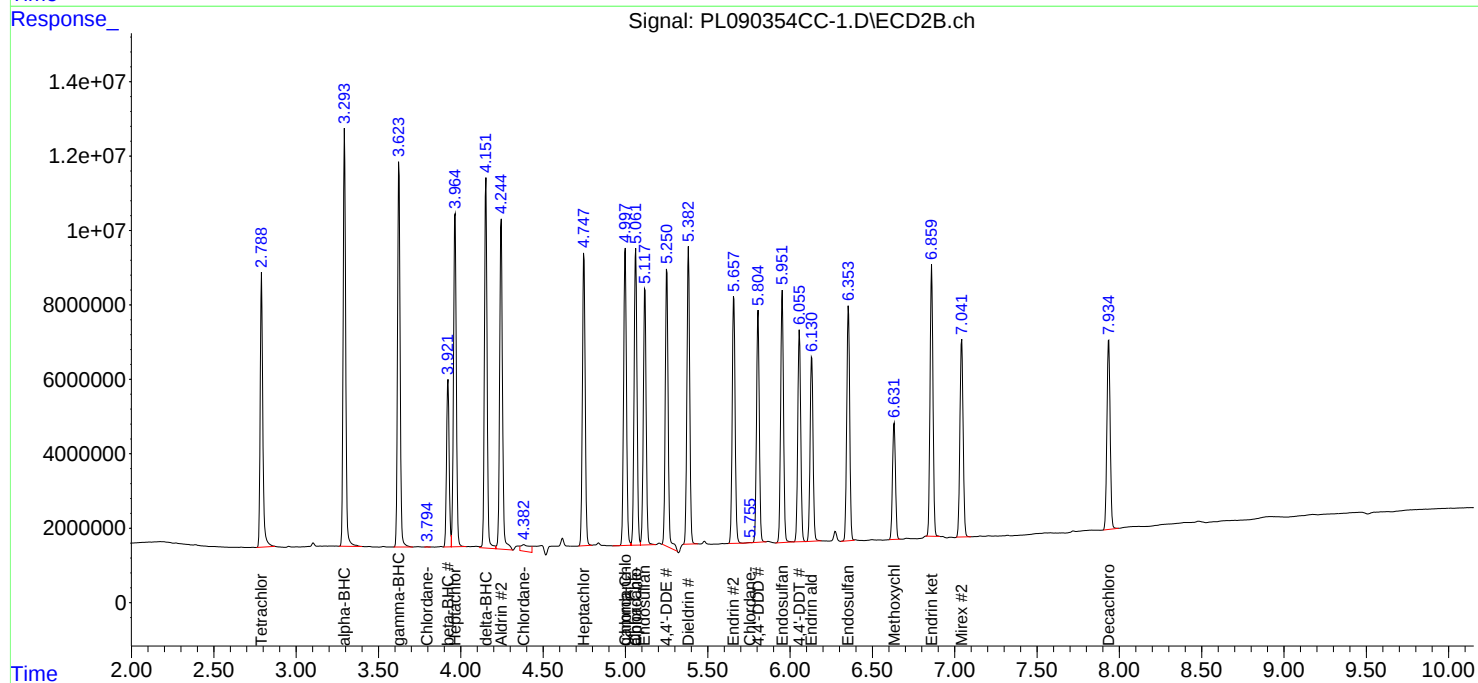
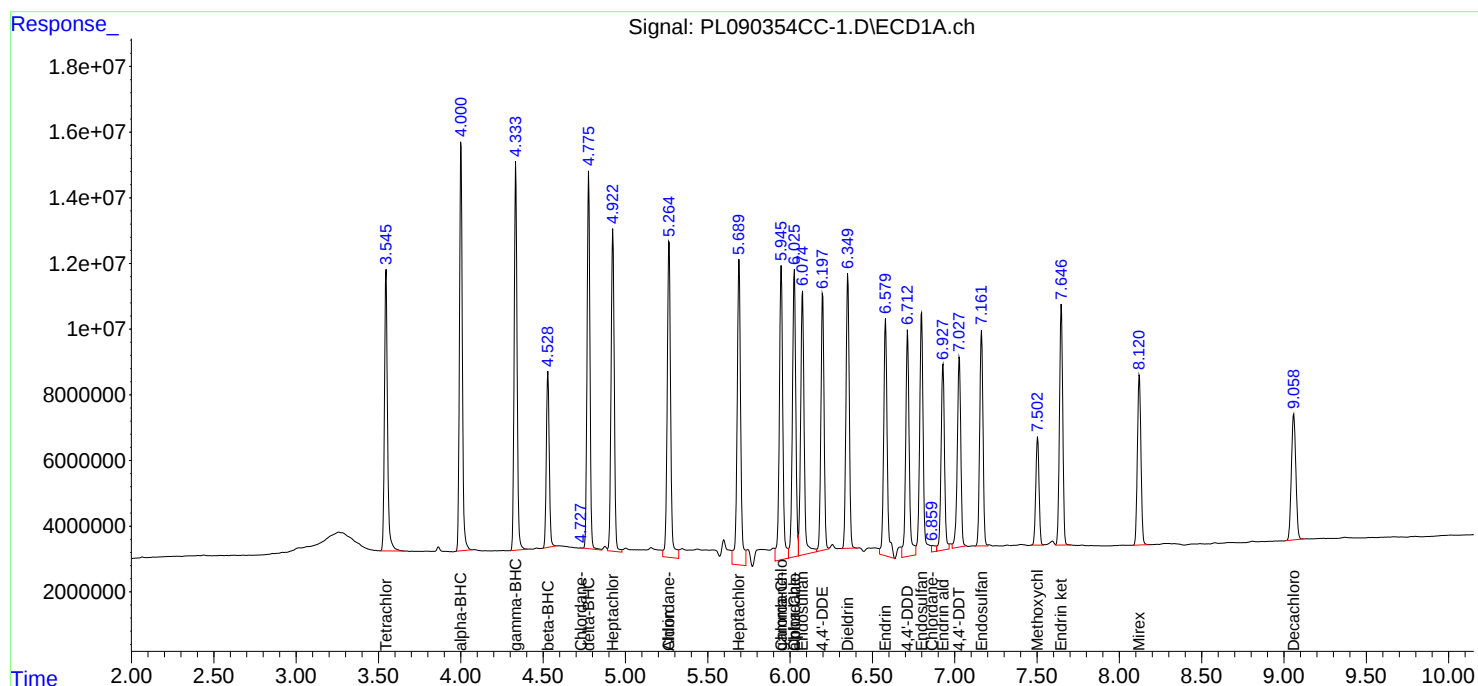
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

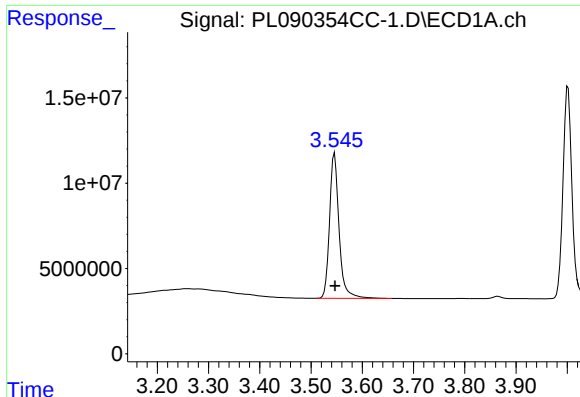
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090354CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 15:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:18:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

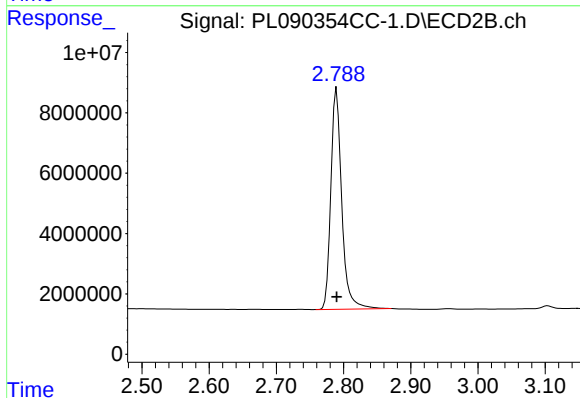




#1 Tetrachloro-m-xylene

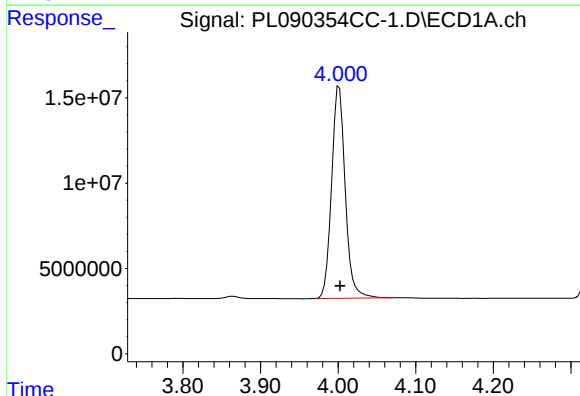
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 110031489
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



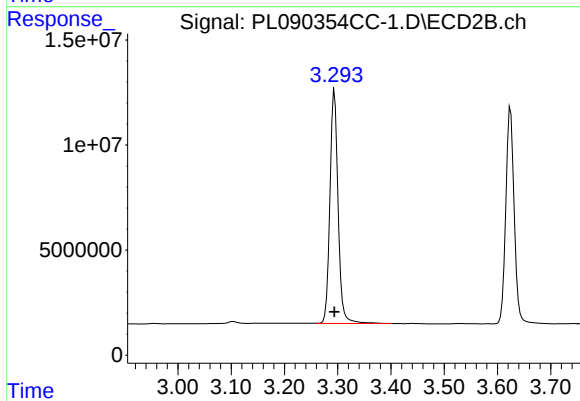
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 81767136
Conc: 51.69 ng/ml



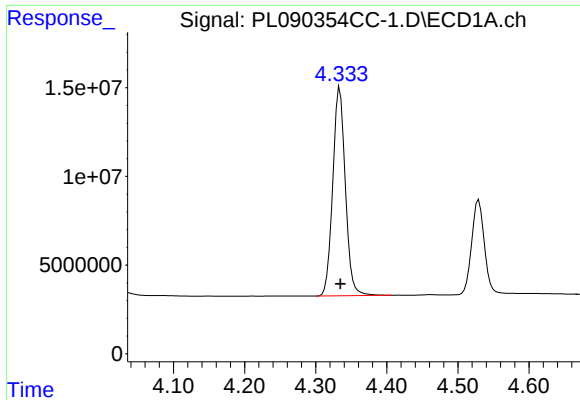
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 151778494
Conc: 48.39 ng/ml



#2 alpha-BHC

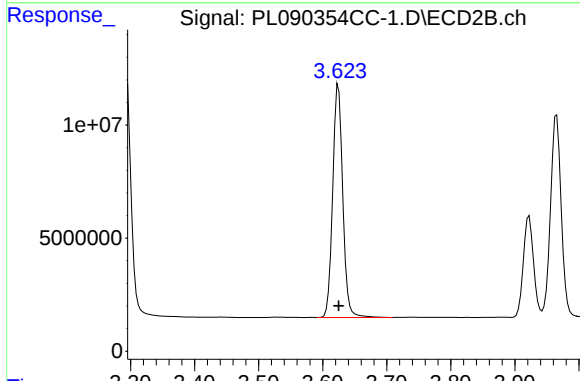
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 118794372
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

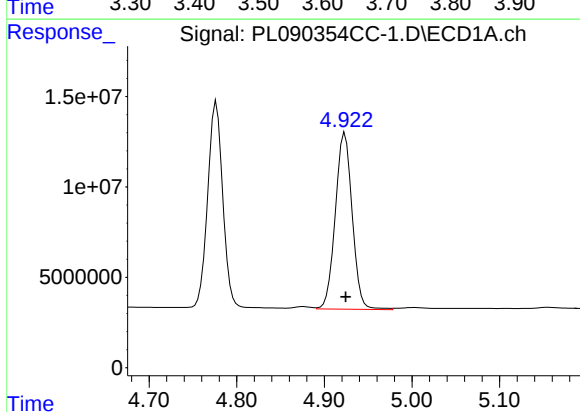
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 144503562
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



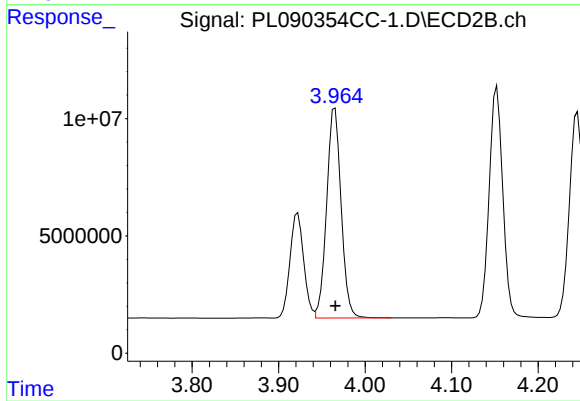
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 112159728
Conc: 52.46 ng/ml



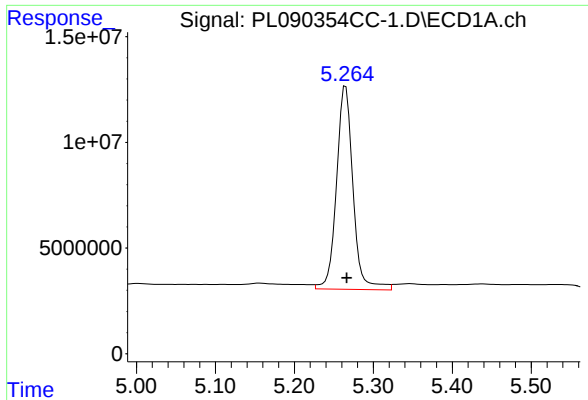
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 130781365
Conc: 47.06 ng/ml



#4 Heptachlor

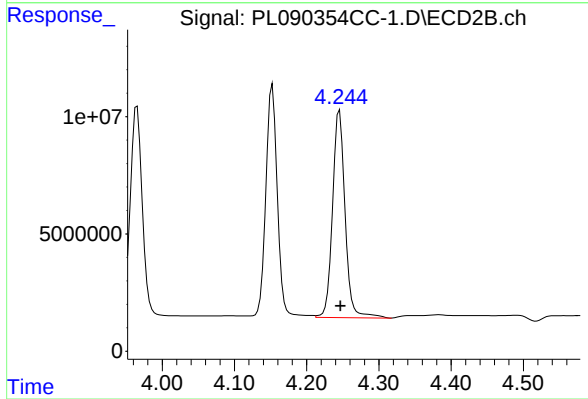
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 104149912
Conc: 50.10 ng/ml



#5 Aldrin

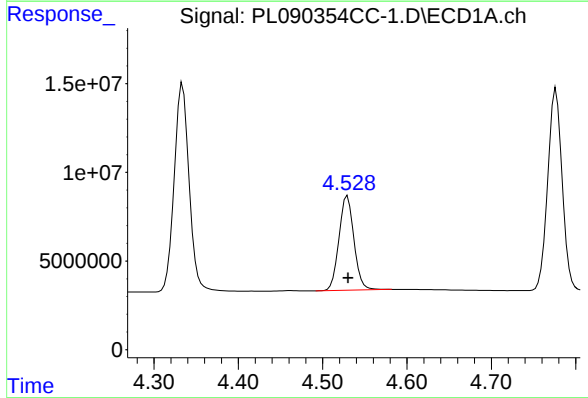
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 139669622
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



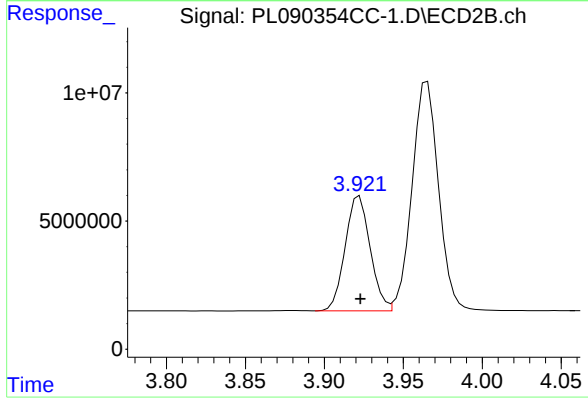
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 107011716
Conc: 54.09 ng/ml



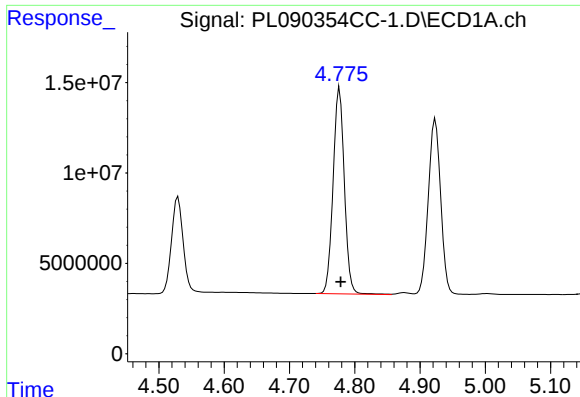
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 65692124
Conc: 48.77 ng/ml



#6 beta-BHC

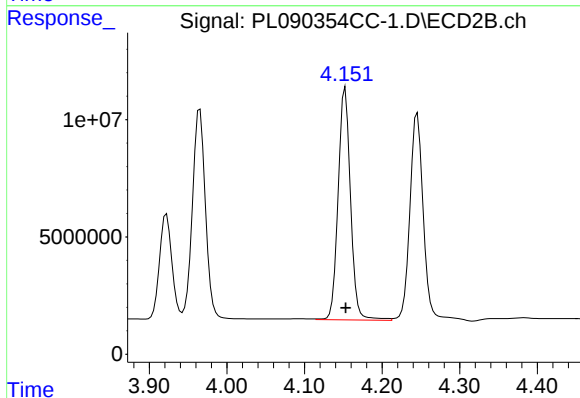
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 49517394
Conc: 51.29 ng/ml



#7 delta-BHC

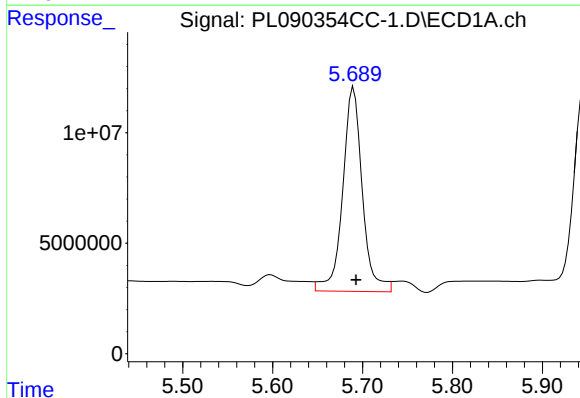
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 136552589
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



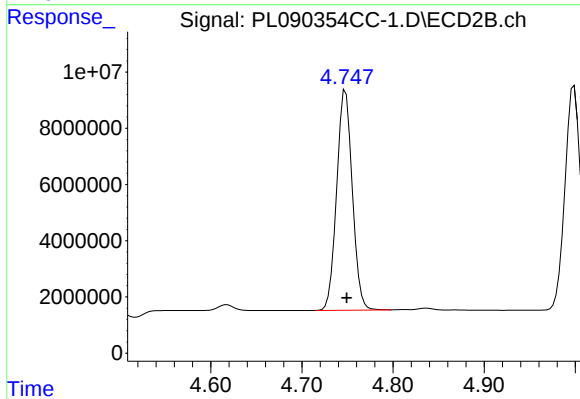
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 109967336
Conc: 54.20 ng/ml



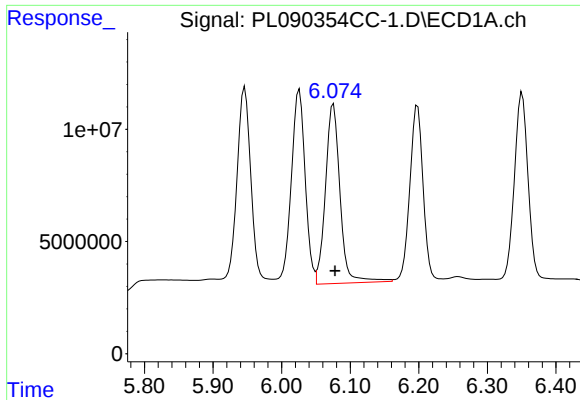
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 140052519
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

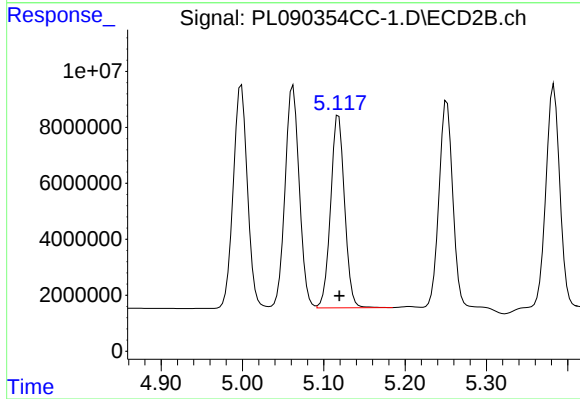
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 93360781
Conc: 50.82 ng/ml



#9 Endosulfan I

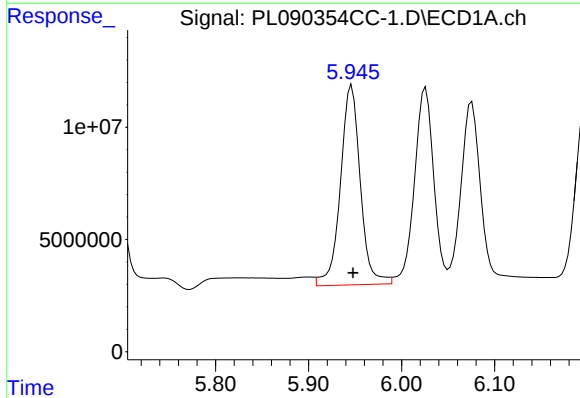
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 118454741
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



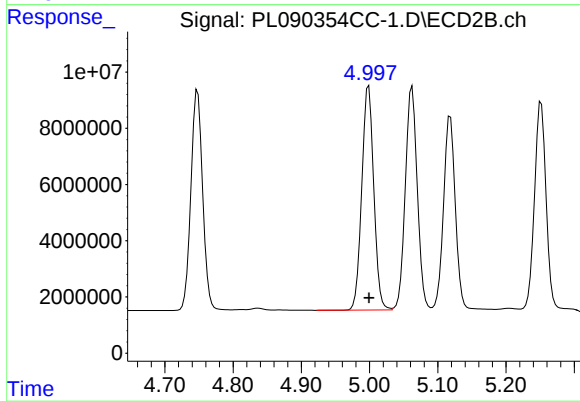
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 82404942
Conc: 47.62 ng/ml



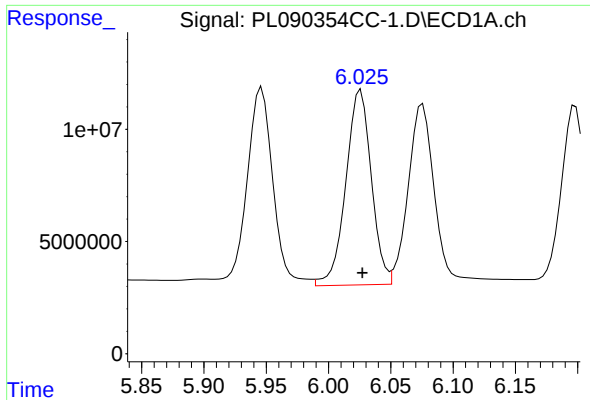
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 132452430
Conc: 52.42 ng/ml



#10 gamma-Chlordane

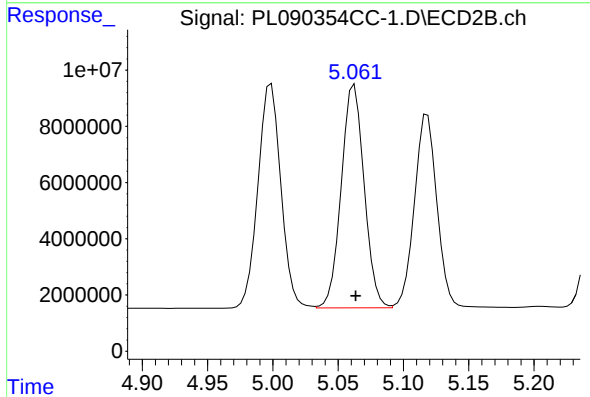
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 97403893
Conc: 50.82 ng/ml



#11 alpha-Chlordane

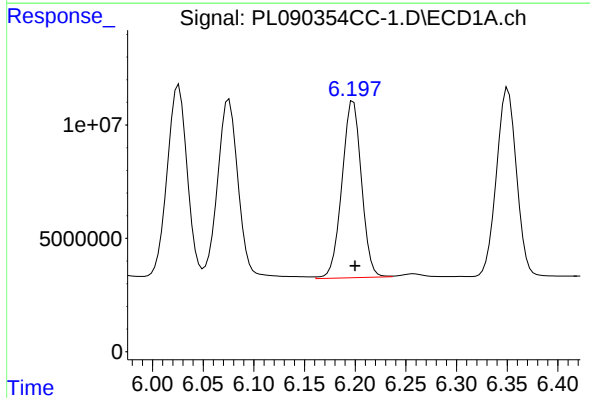
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 124561932
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



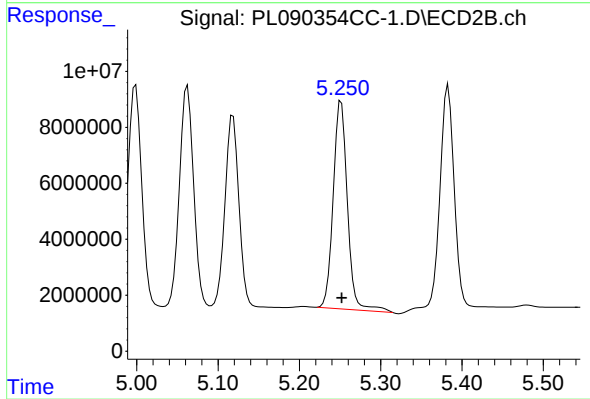
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 96899742
Conc: 50.59 ng/ml



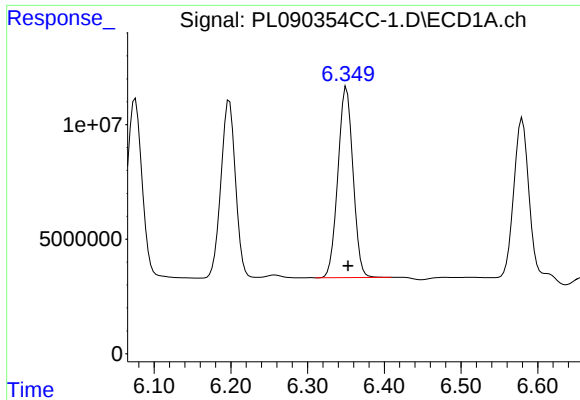
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 104259523
Conc: 47.76 ng/ml



#12 4,4'-DDE

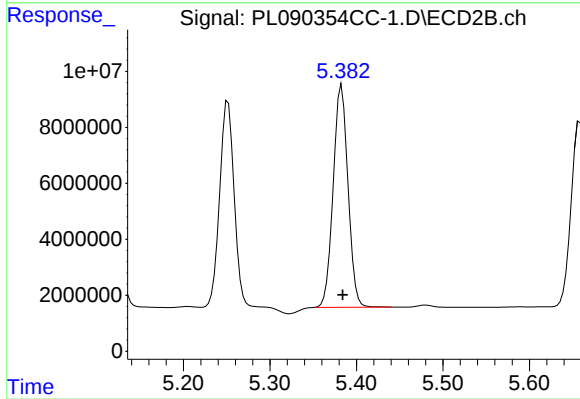
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 90399009
Conc: 54.57 ng/ml



#13 Dieldrin

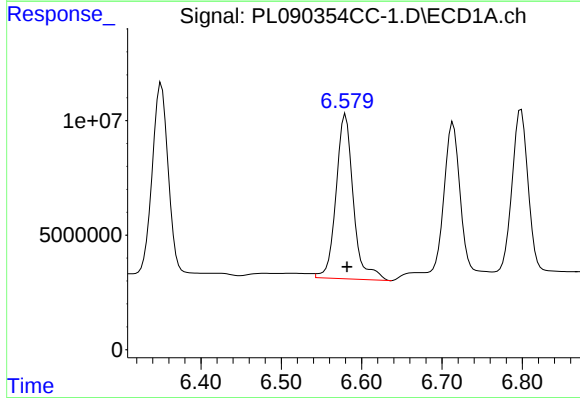
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 113876998
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



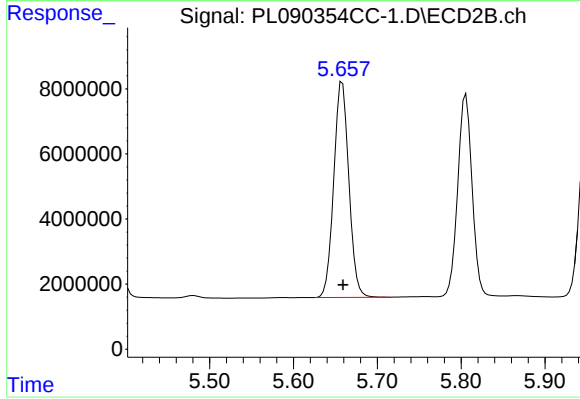
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 94082601
Conc: 51.01 ng/ml



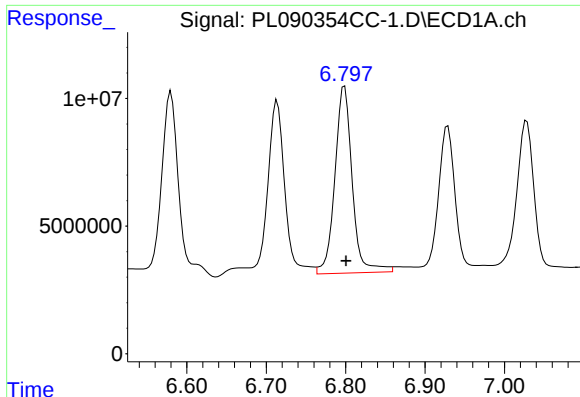
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 107577340
Conc: 50.74 ng/ml



#14 Endrin

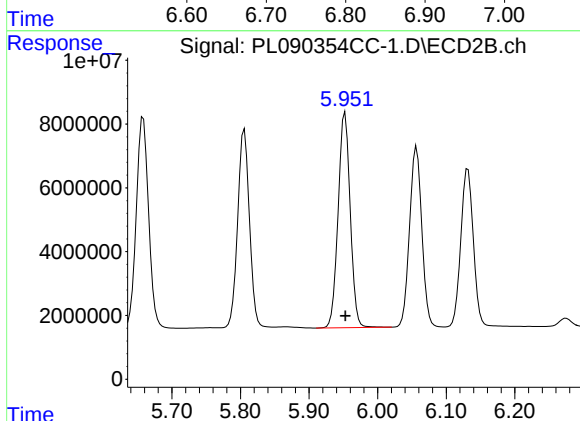
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 82808361
Conc: 50.08 ng/ml



#15 Endosulfan II

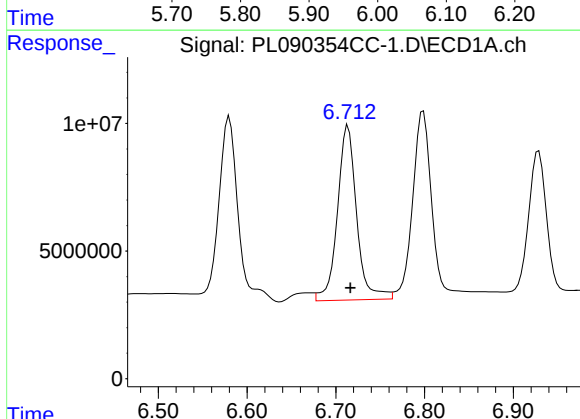
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 111348605
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



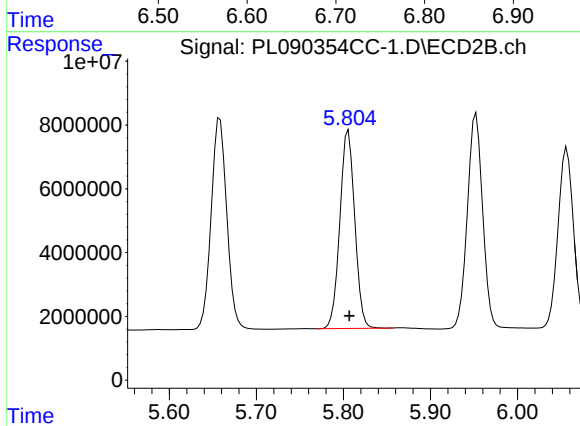
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 82671307
Conc: 50.39 ng/ml



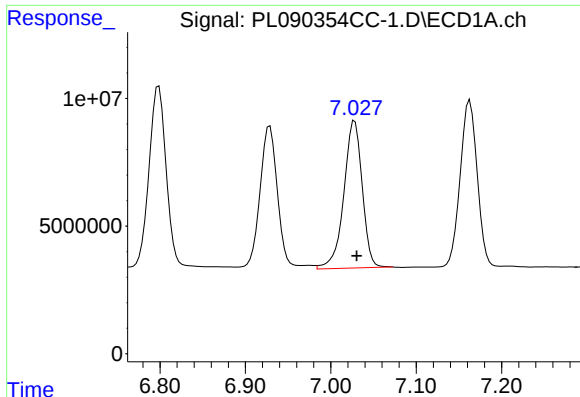
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 102938245
Conc: 56.19 ng/ml



#16 4,4'-DDD

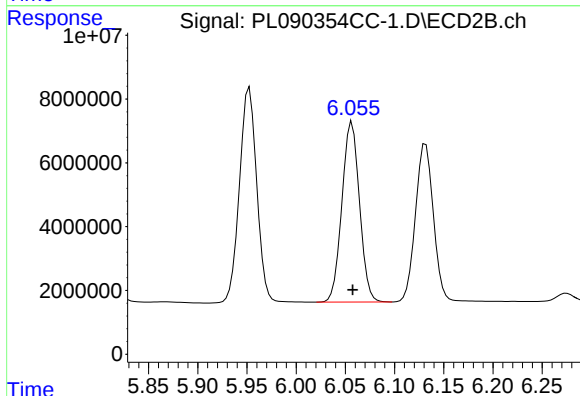
R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 73892640
Conc: 53.91 ng/ml



#17 4,4'-DDT

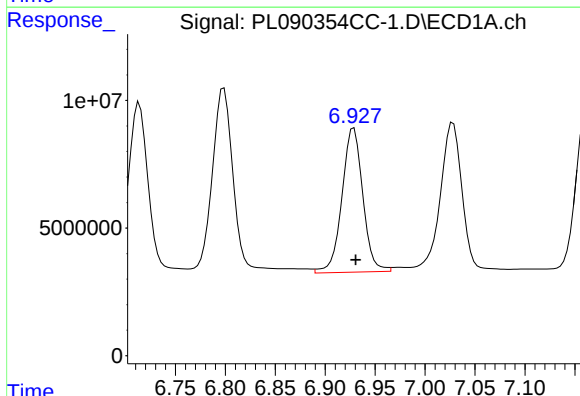
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 86193200
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



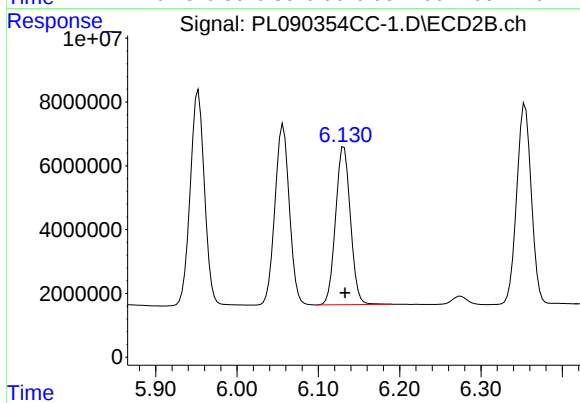
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 70233528
Conc: 47.45 ng/ml



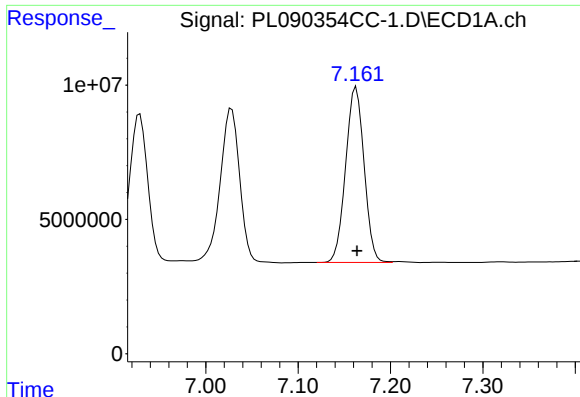
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 82216248
Conc: 48.69 ng/ml



#18 Endrin aldehyde

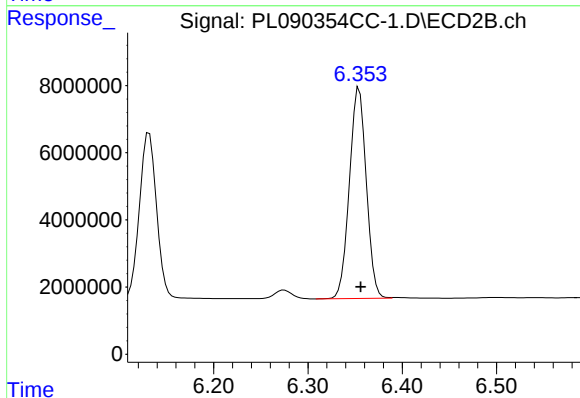
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 62763673
Conc: 49.28 ng/ml



#19 Endosulfan Sulfate

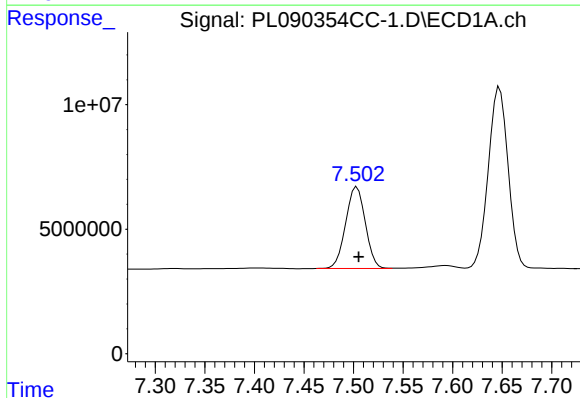
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 90660221
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



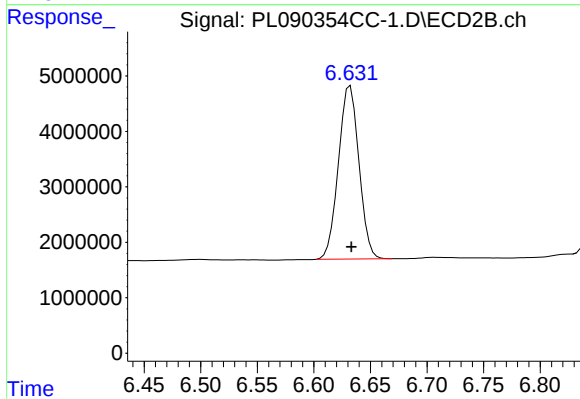
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 78271427
Conc: 50.05 ng/ml



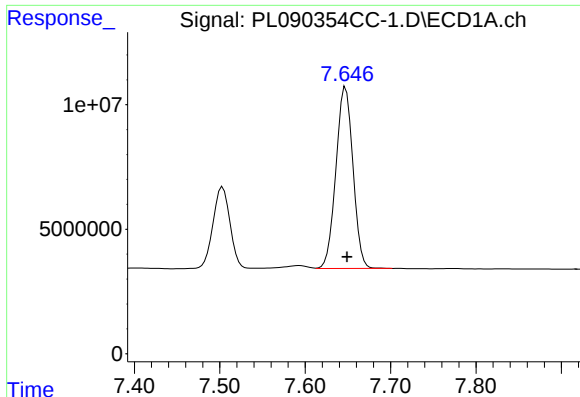
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 45238414
Conc: 43.90 ng/ml



#20 Methoxychlor

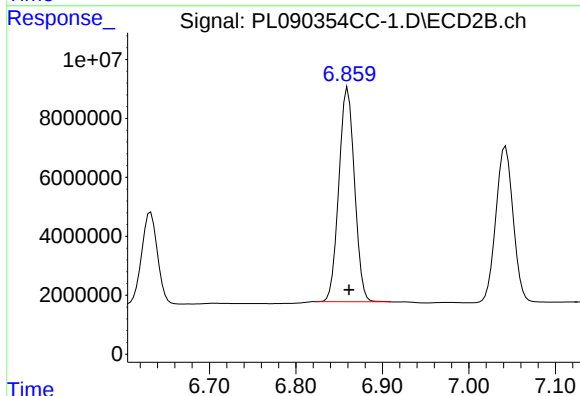
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 39458589
Conc: 47.30 ng/ml



#21 Endrin ketone

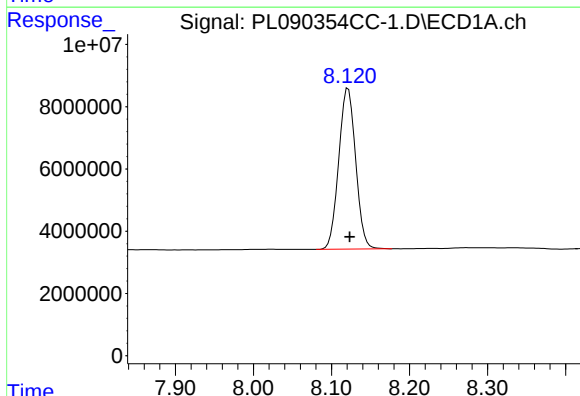
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 101252370
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



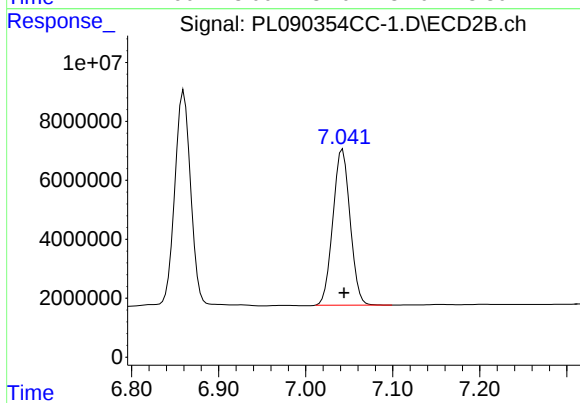
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 90768515
Conc: 50.69 ng/ml



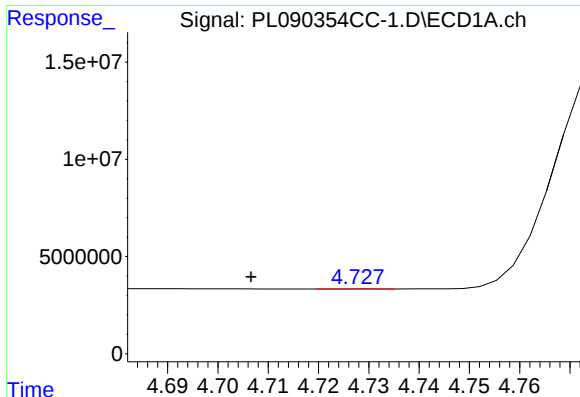
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 77830955
Conc: 44.76 ng/ml



#22 Mirex

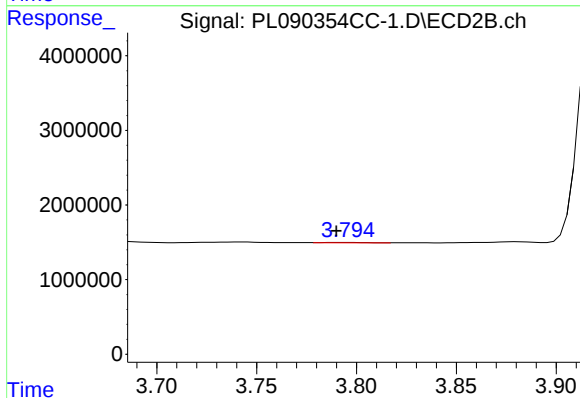
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 72702774
Conc: 47.61 ng/ml



#23 Chlordane-1

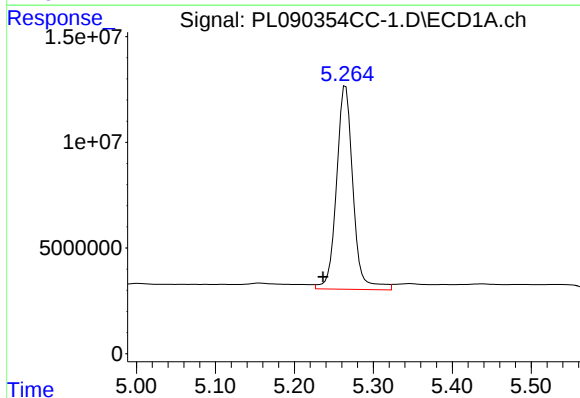
R.T.: 4.728 min
Delta R.T.: 0.022 min
Response: 12302
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



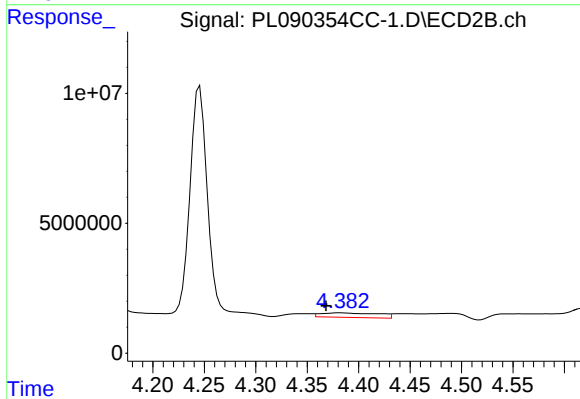
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: 0.006 min
Response: 78531
Conc: 1.29 ng/ml



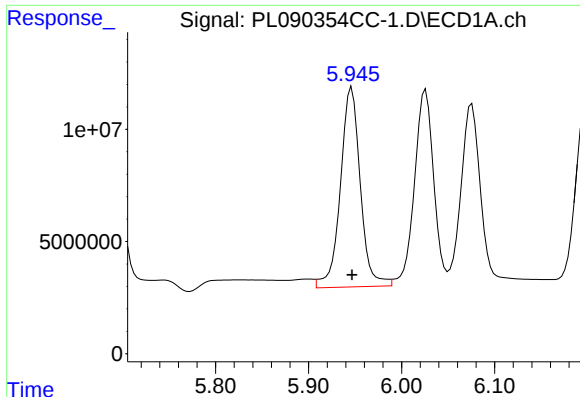
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 139669622
Conc: 1177.46 ng/ml



#24 Chlordane-2

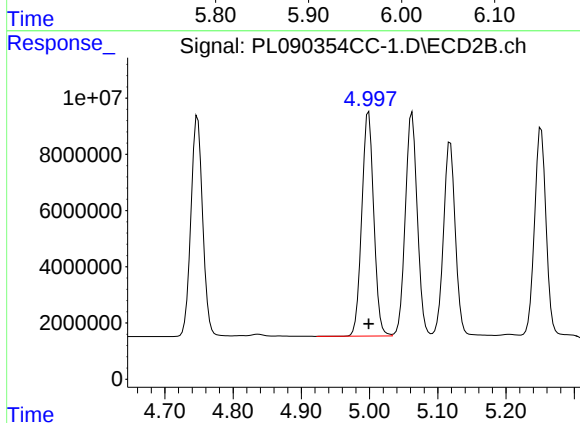
R.T.: 4.383 min
Delta R.T.: 0.014 min
Response: 6863138
Conc: 97.12 ng/ml



#25 Chlordane-3

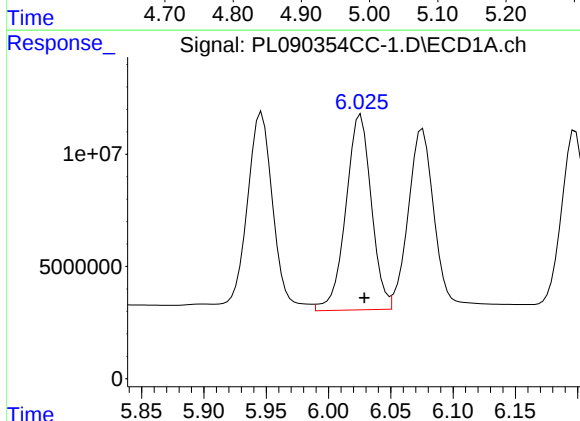
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 132452430
Conc: 360.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



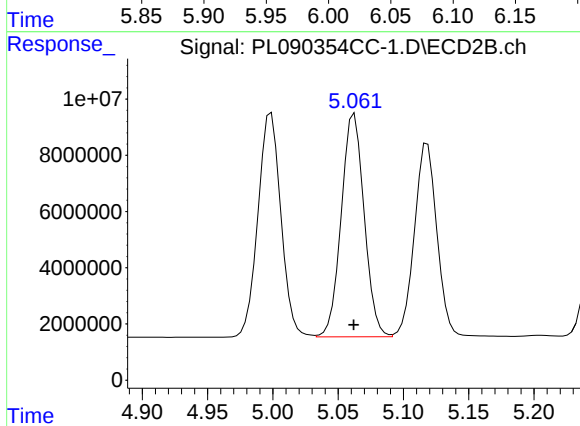
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 97403893
Conc: 482.41 ng/ml



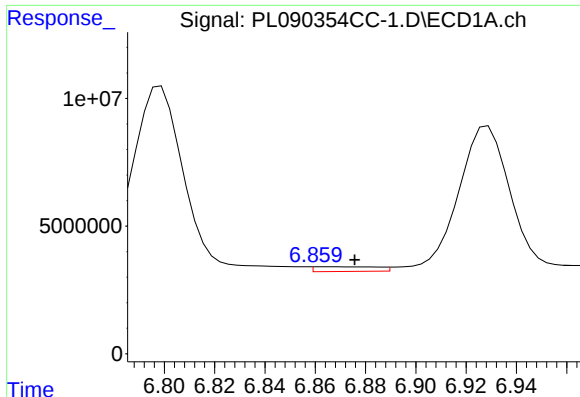
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 124561932
Conc: 279.22 ng/ml



#26 Chlordane-4

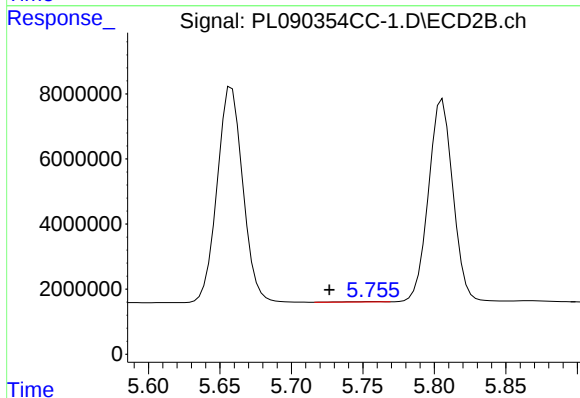
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 96899742
Conc: 507.54 ng/ml



#27 Chlordane-5

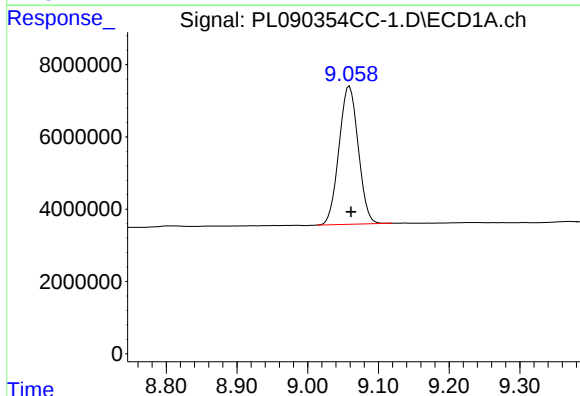
R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 3254374
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



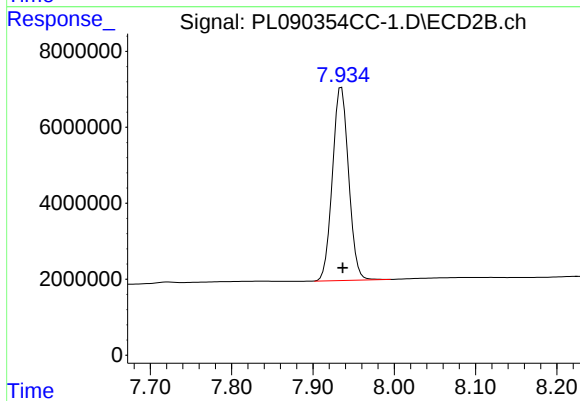
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.031 min
Response: 123873
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 72370099
Conc: 46.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 70611888
Conc: 47.34 ng/ml