

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
 Data File : PL093347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 12:32
 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: Dec 11 01:08:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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...	3.543	2.776	131.5E6	151.4E6	50.601	52.506
28)	SA Decachlor...	9.058	7.914	91217781	149.3E6	52.468	52.255
Target Compounds							
2)	A alpha-BHC	3.999	3.279	182.8E6	228.2E6	51.213	53.453
3)	MA gamma-BHC...	4.331	3.609	171.3E6	219.8E6	50.705	53.096
4)	MA Heptachlor	4.920	3.948	153.2E6	216.1E6	50.145	53.428
5)	MB Aldrin	5.261	4.228	151.8E6	211.5E6	50.490	53.145
6)	B beta-BHC	4.530	3.909	72601286	90165897	48.089	50.687
7)	B delta-BHC	4.776	4.138	159.2E6	219.1E6	48.124	51.360
8)	B Heptachlo...	5.687	4.730	135.4E6	193.6E6	48.746	53.163
9)	A Endosulfan I	6.073	5.100	122.2E6	178.1E6	50.216	53.270
10)	B gamma-Chl...	5.943	4.980	128.3E6	195.5E6	49.807	52.777
11)	B alpha-Chl...	6.022	5.044	129.9E6	192.5E6	50.147	53.038
12)	B 4,4'-DDE	6.196	5.233	114.0E6	182.2E6	48.730	50.900
13)	MA Dieldrin	6.348	5.364	128.7E6	196.6E6	50.214	53.336
14)	MA Endrin	6.577	5.640	108.7E6	168.9E6	51.842	52.973
15)	B Endosulfa...	6.797	5.935	109.6E6	166.7E6	50.270	52.611
16)	A 4,4'-DDD	6.712	5.788	89192744	141.2E6	48.678	50.359
17)	MA 4,4'-DDT	7.026	6.038	94444953	153.2E6	48.990	51.741
18)	B Endrin al...	6.927	6.115	89206592	134.5E6	49.378	51.291
19)	B Endosulfa...	7.161	6.337	102.7E6	157.4E6	49.563	51.770
20)	A Methoxychlor	7.503	6.614	50868408	77793956	48.684	50.948
21)	B Endrin ke...	7.646	6.842	115.1E6	179.0E6	50.723	53.325
22)	Mirex	8.119	7.022	93934464	143.0E6	52.005	53.226
24)	Chlordane-2	0.000	4.366	0	465121	N.D.	3.471 #
25)	Chlordane-3	5.943	4.980	128.3E6	195.5E6	336.603	486.651 #
26)	Chlordane-4	6.022	5.044	129.9E6	192.5E6	279.536	493.629 #
27)	Chlordane-5	0.000	5.935	0	166.7E6	N.D.	1216.735 #

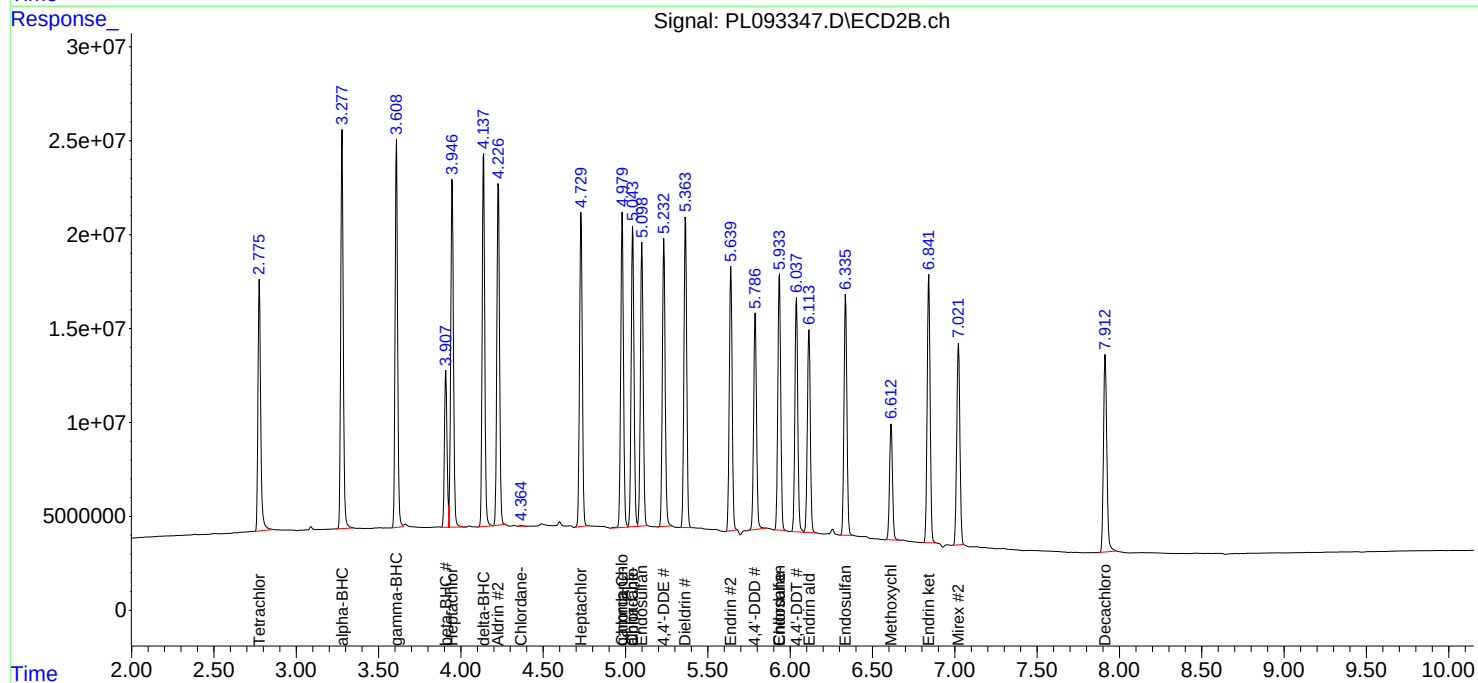
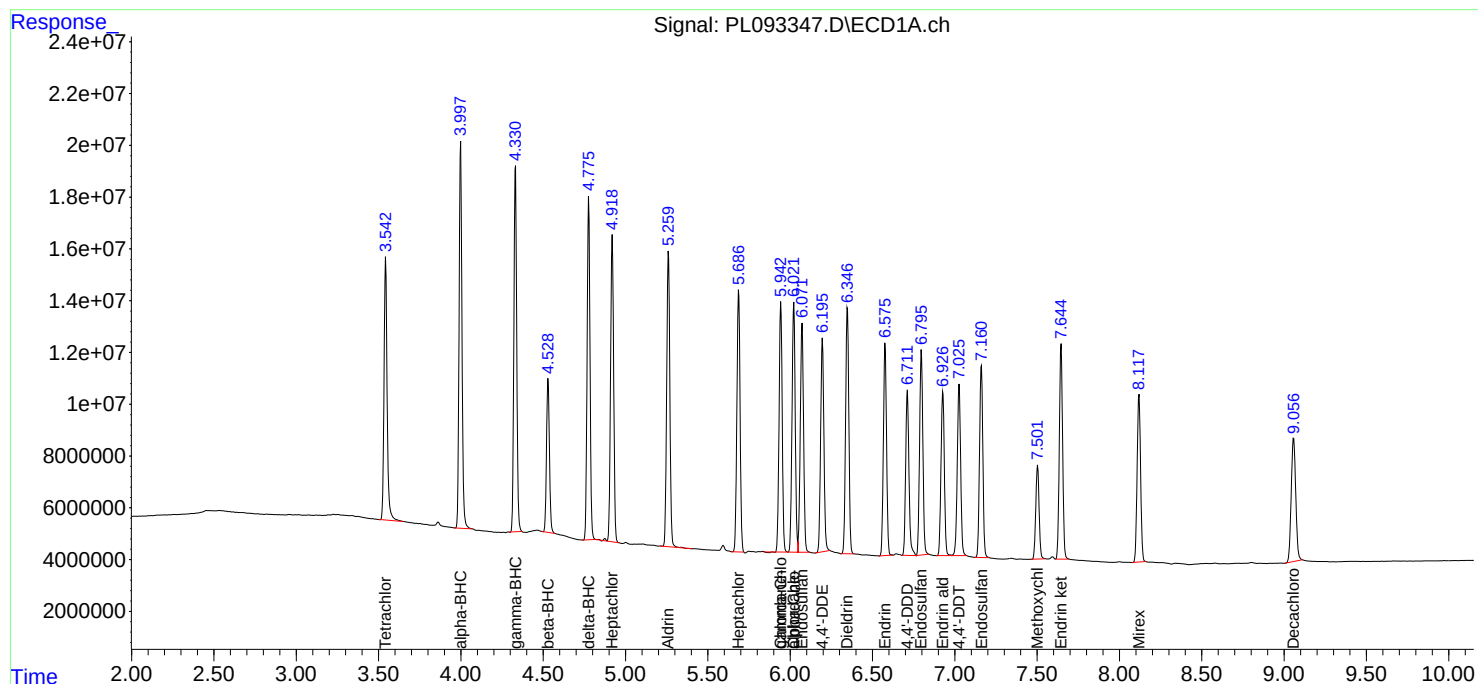
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

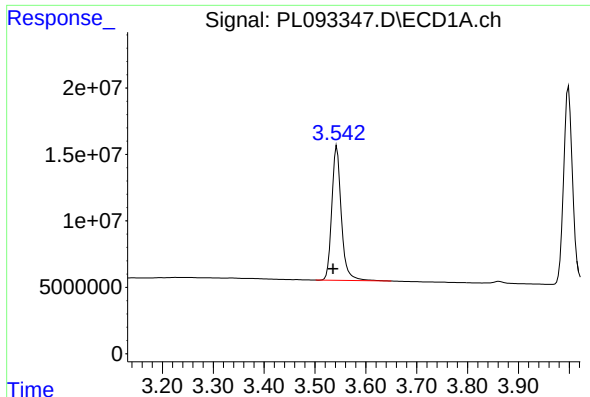
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121024\
Data File : PL093347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 12:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:08:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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

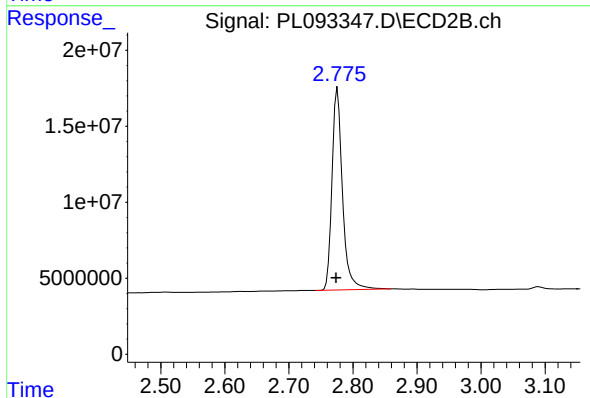




#1 Tetrachloro-m-xylene

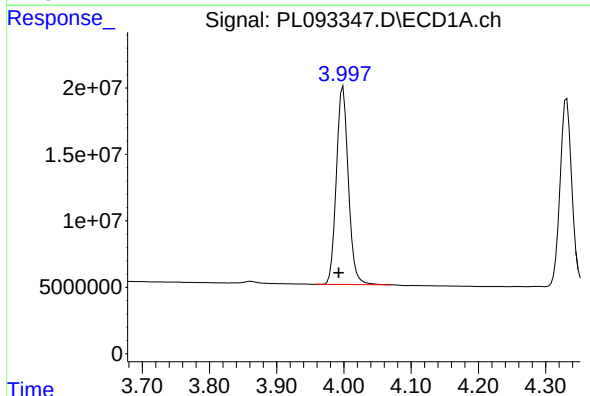
R.T.: 3.543 min
Delta R.T.: 0.007 min
Response: 131511306
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



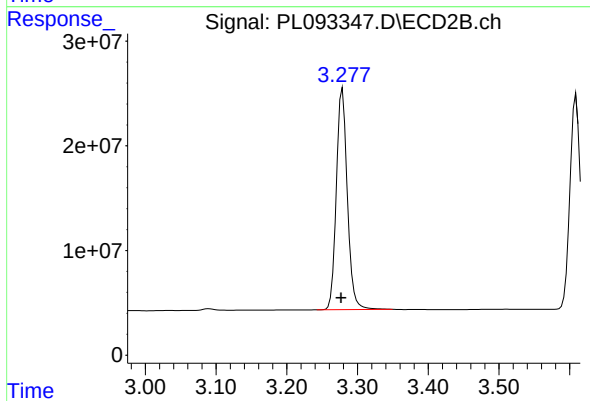
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 151429044
Conc: 52.51 ng/ml



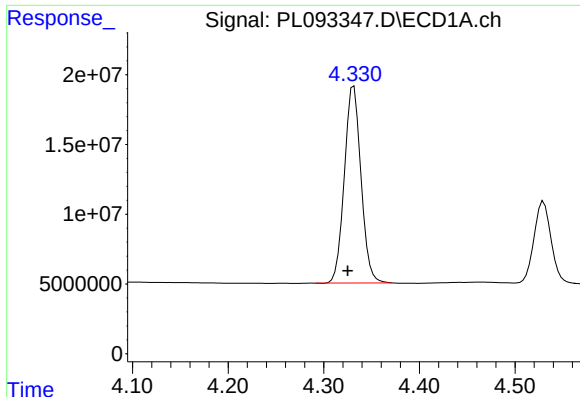
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.007 min
Response: 182750171
Conc: 51.21 ng/ml



#2 alpha-BHC

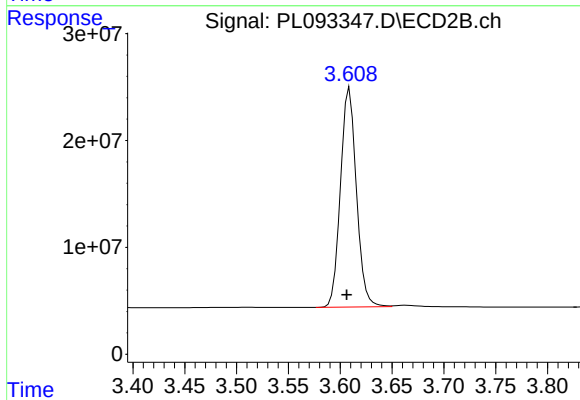
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 228211994
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

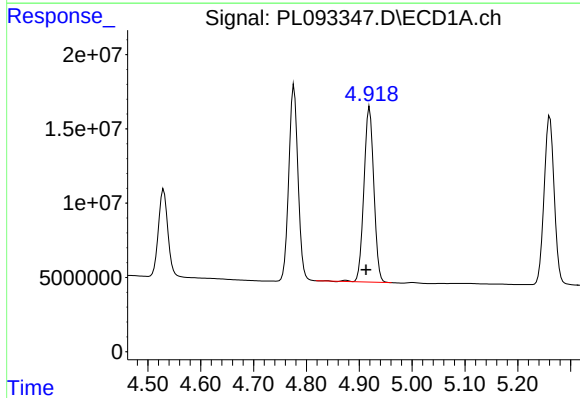
R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 171315758
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



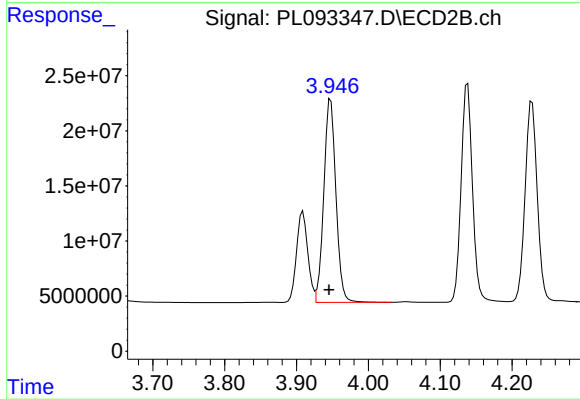
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 219802226
Conc: 53.10 ng/ml



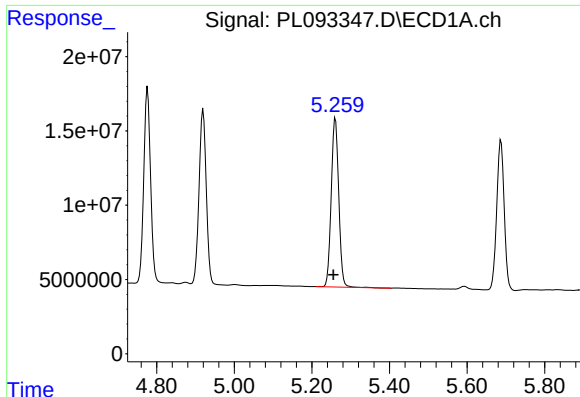
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 153249009
Conc: 50.15 ng/ml



#4 Heptachlor

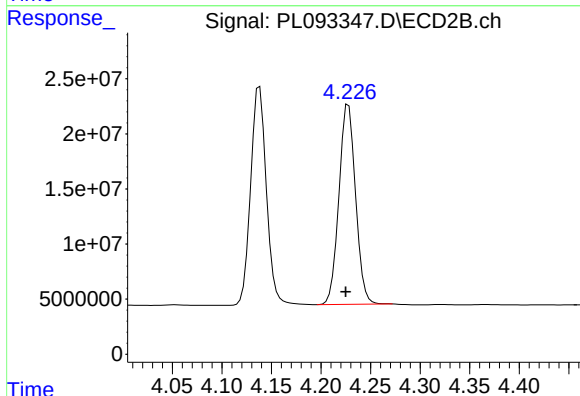
R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 216144299
Conc: 53.43 ng/ml



#5 Aldrin

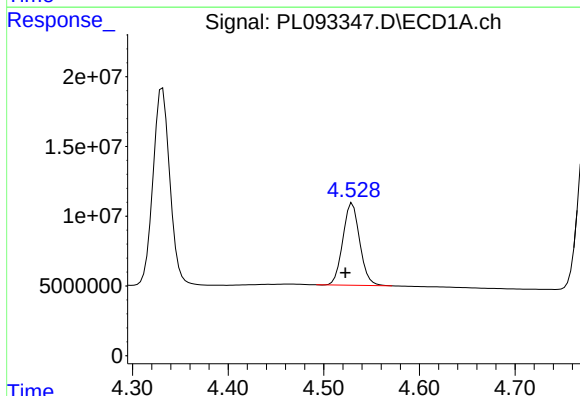
R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 151832017
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



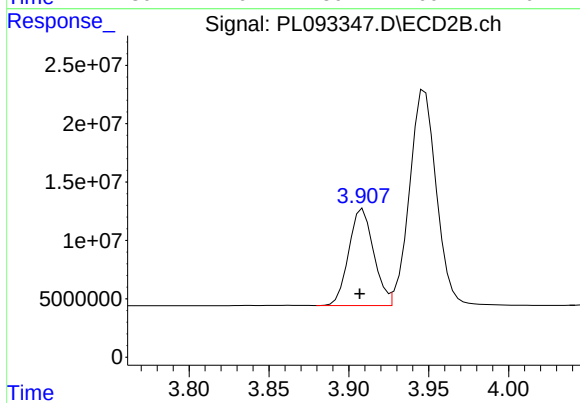
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 211457677
Conc: 53.15 ng/ml



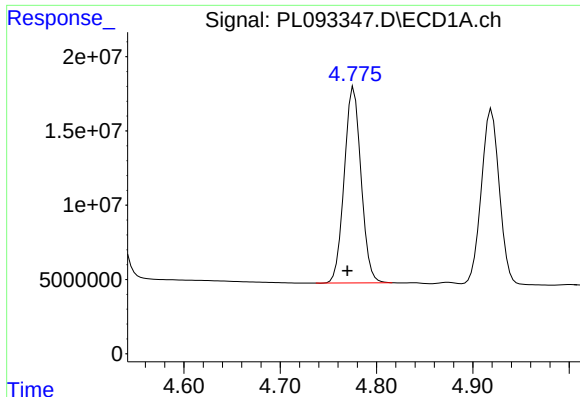
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.007 min
Response: 72601286
Conc: 48.09 ng/ml



#6 beta-BHC

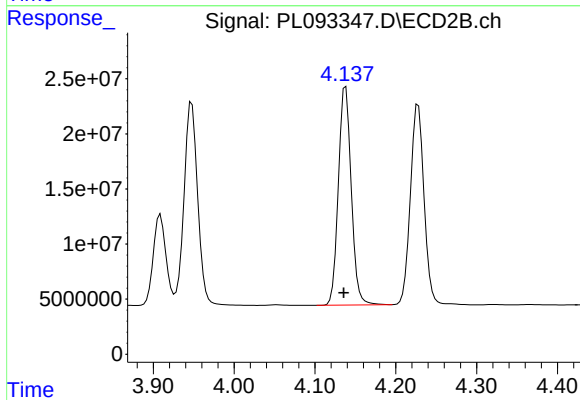
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 90165897
Conc: 50.69 ng/ml



#7 delta-BHC

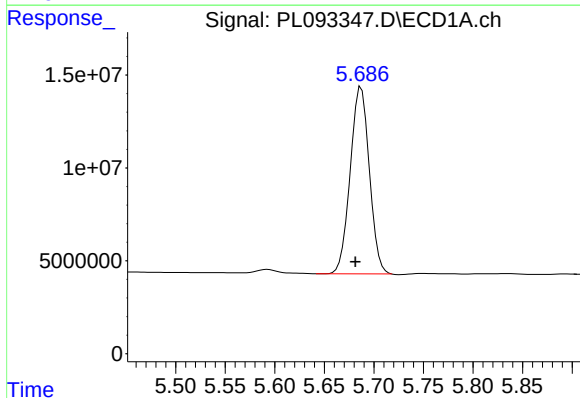
R.T.: 4.776 min
Delta R.T.: 0.007 min
Response: 159224951
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



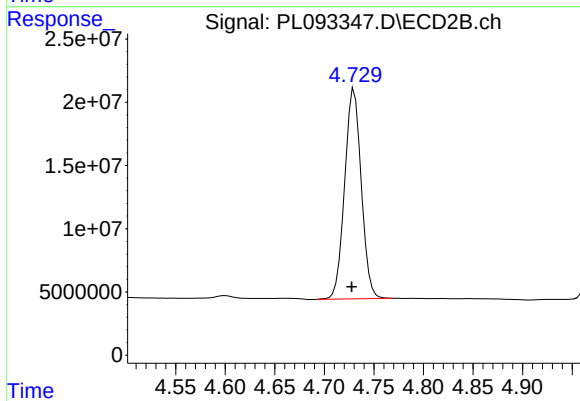
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.003 min
Response: 219127575
Conc: 51.36 ng/ml



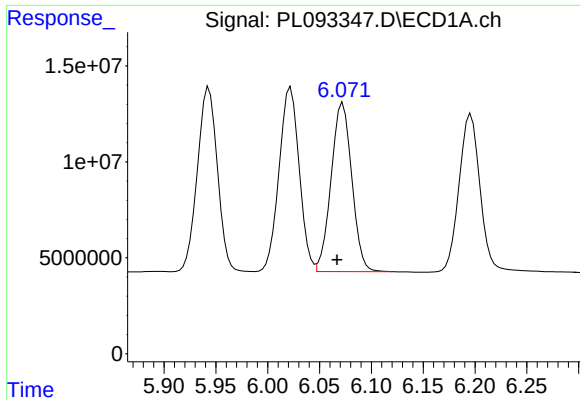
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 135353694
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

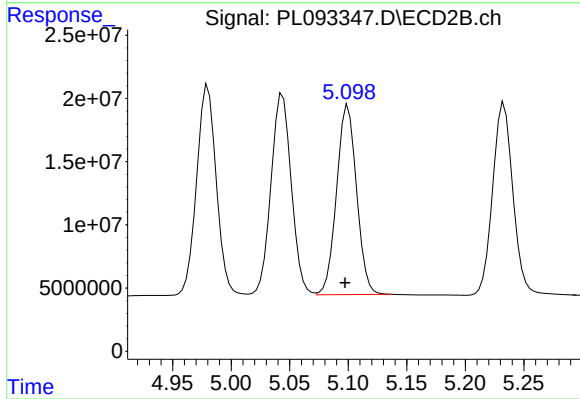
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 193628930
Conc: 53.16 ng/ml



#9 Endosulfan I

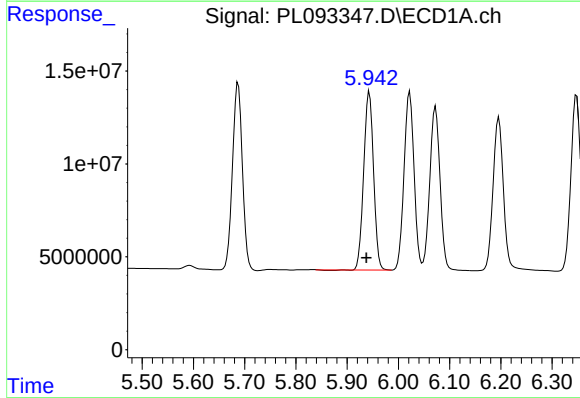
R.T.: 6.073 min
Delta R.T.: 0.006 min
Response: 122236259
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



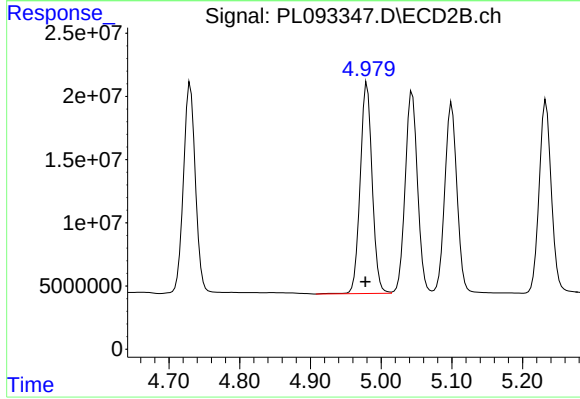
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 178080186
Conc: 53.27 ng/ml



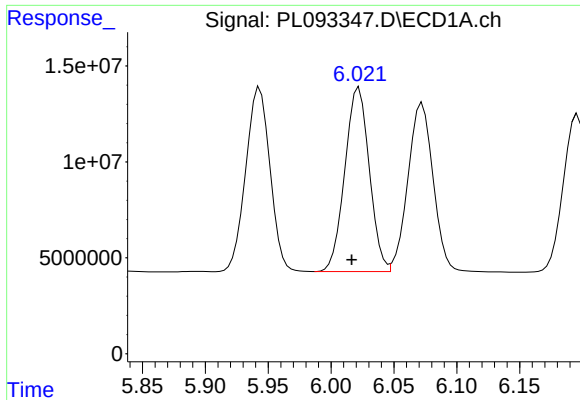
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 128320624
Conc: 49.81 ng/ml



#10 gamma-Chlordane

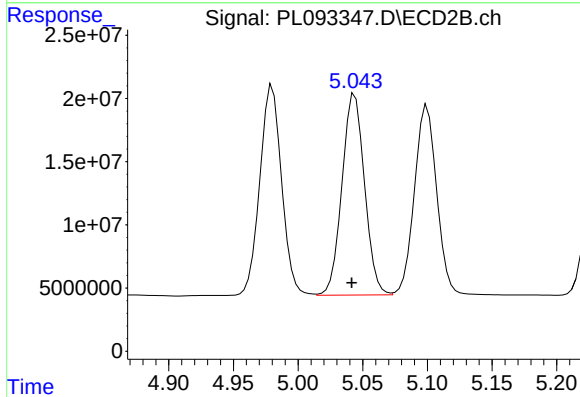
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 195543413
Conc: 52.78 ng/ml



#11 alpha-Chlordane

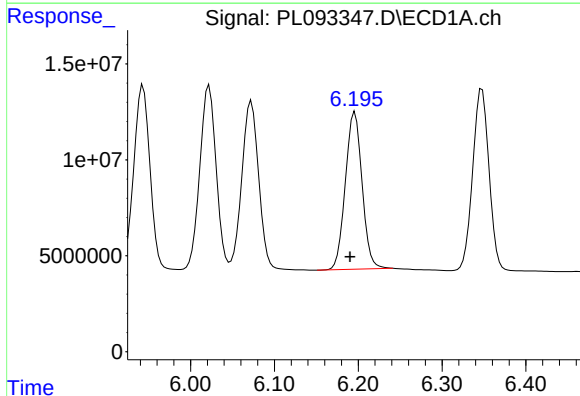
R.T.: 6.022 min
Delta R.T.: 0.006 min
Response: 129934860
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



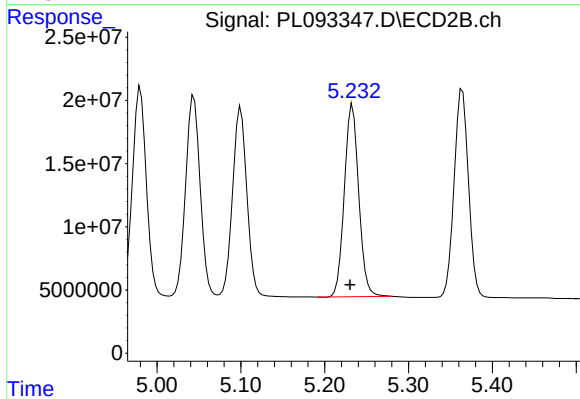
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 192540415
Conc: 53.04 ng/ml



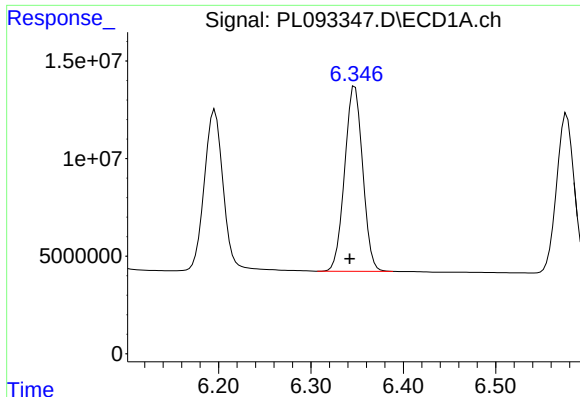
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 113995547
Conc: 48.73 ng/ml



#12 4,4'-DDE

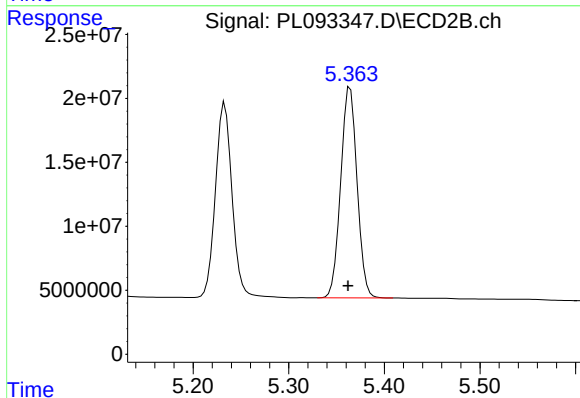
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 182222498
Conc: 50.90 ng/ml



#13 Dieldrin

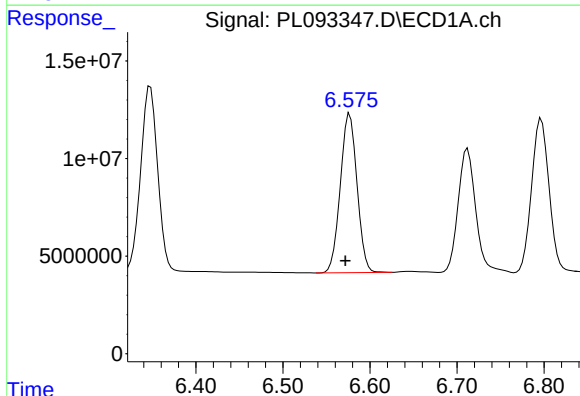
R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 128706305
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



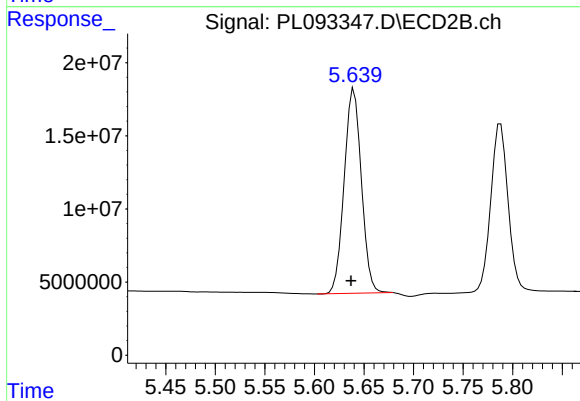
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 196569699
Conc: 53.34 ng/ml



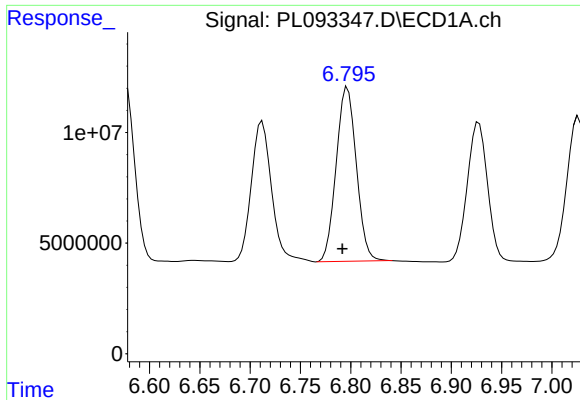
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 108738471
Conc: 51.84 ng/ml



#14 Endrin

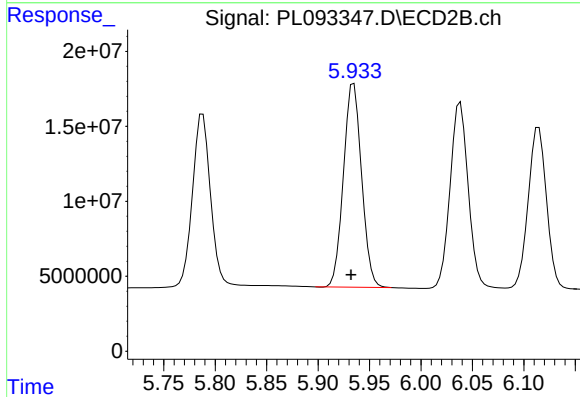
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 168944360
Conc: 52.97 ng/ml



#15 Endosulfan II

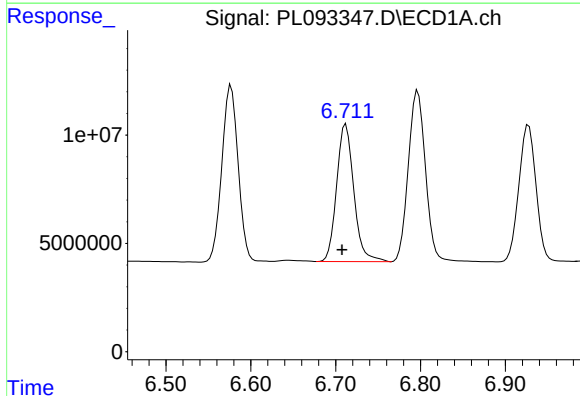
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 109613515
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



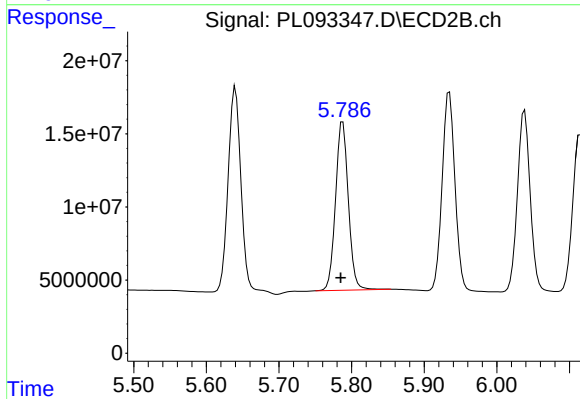
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 166722490
Conc: 52.61 ng/ml



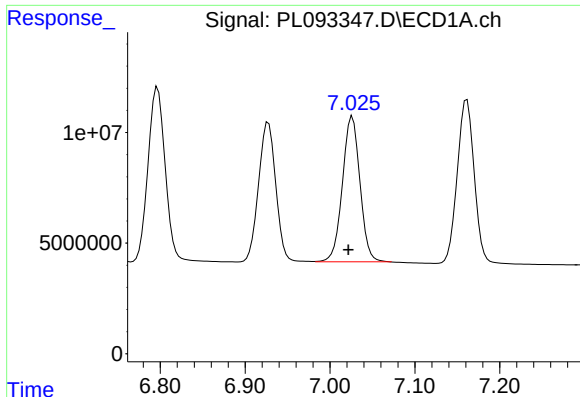
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 89192744
Conc: 48.68 ng/ml



#16 4,4'-DDD

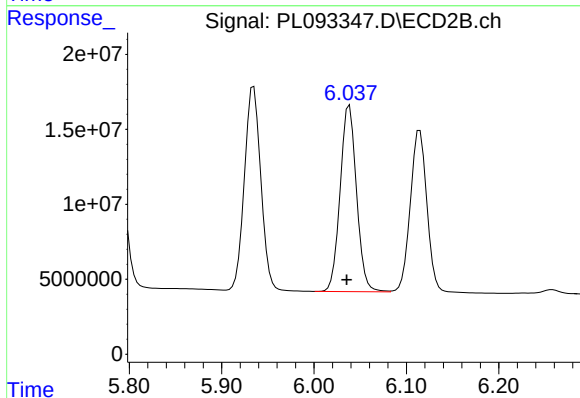
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 141176476
Conc: 50.36 ng/ml



#17 4,4'-DDT

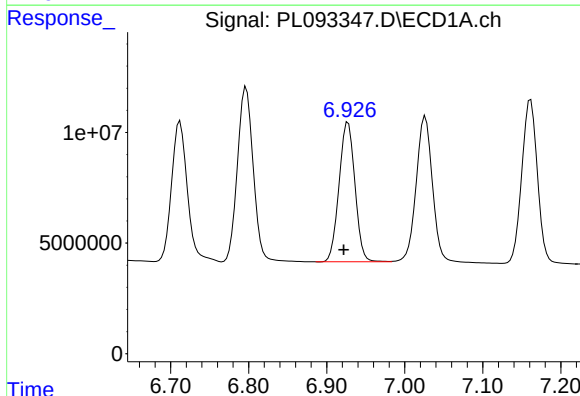
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 94444953
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



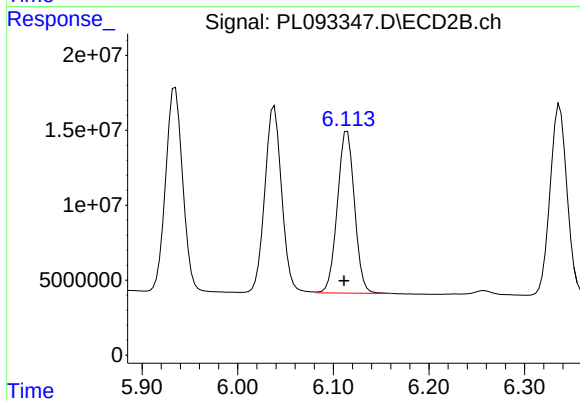
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 153245189
Conc: 51.74 ng/ml



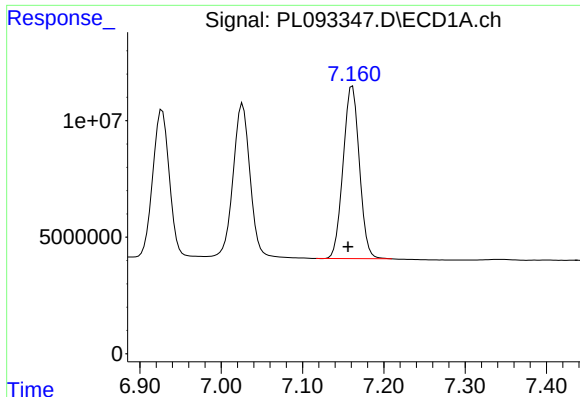
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 89206592
Conc: 49.38 ng/ml



#18 Endrin aldehyde

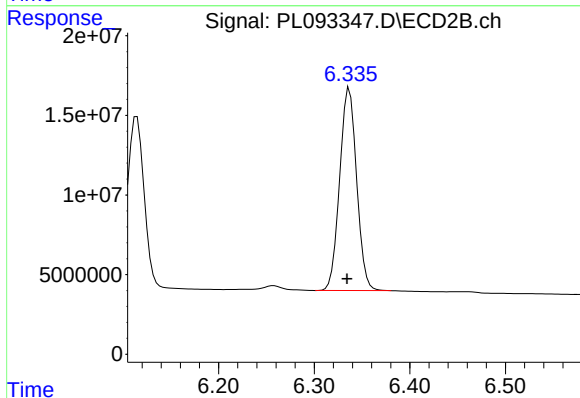
R.T.: 6.115 min
Delta R.T.: 0.003 min
Response: 134501525
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

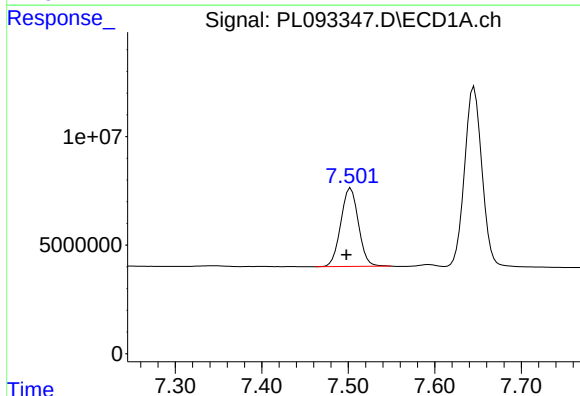
R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 102727588
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



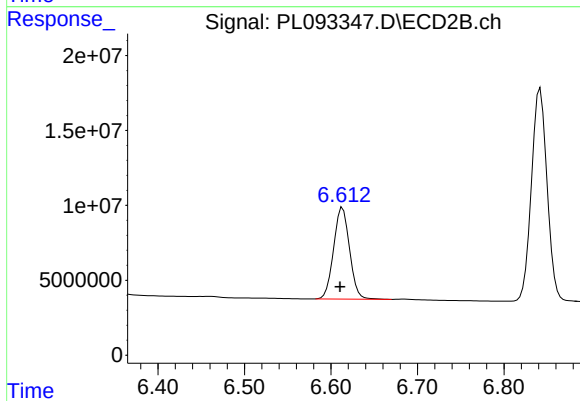
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 157362351
Conc: 51.77 ng/ml



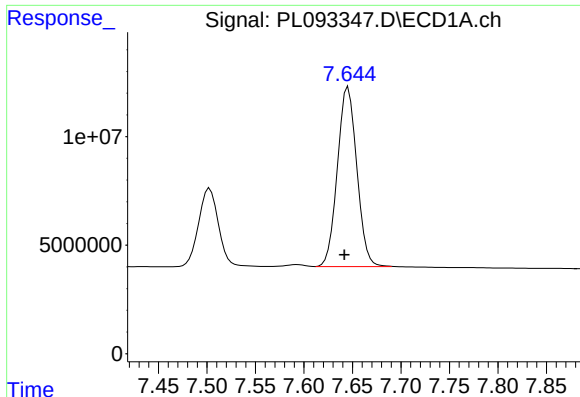
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 50868408
Conc: 48.68 ng/ml



#20 Methoxychlor

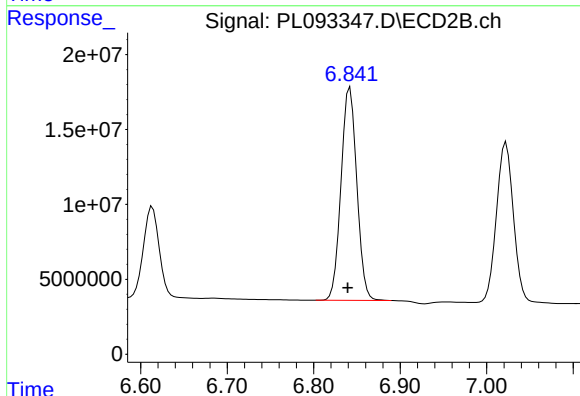
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 77793956
Conc: 50.95 ng/ml



#21 Endrin ketone

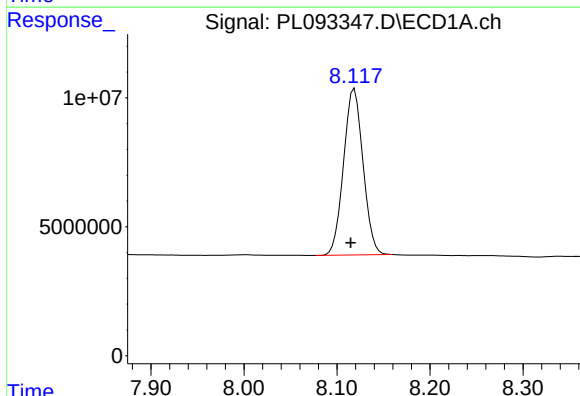
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 115103090
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



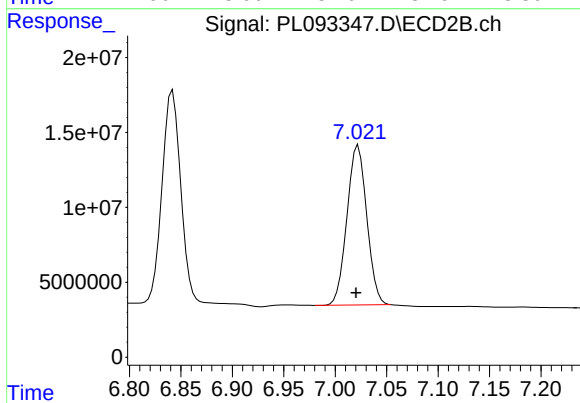
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 179011623
Conc: 53.32 ng/ml



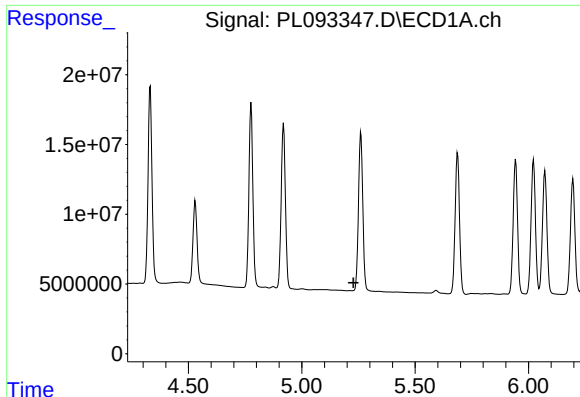
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 93934464
Conc: 52.01 ng/ml



#22 Mirex

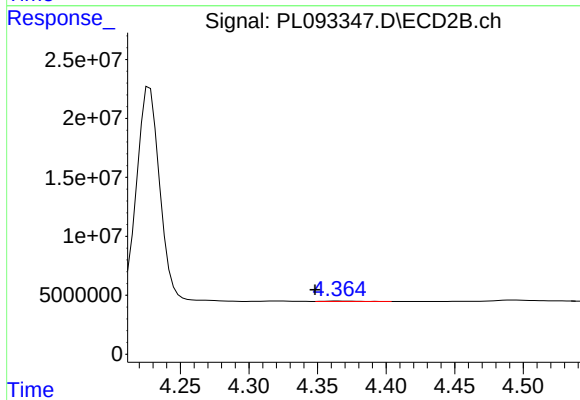
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 142992584
Conc: 53.23 ng/ml



#24 Chlordane-2

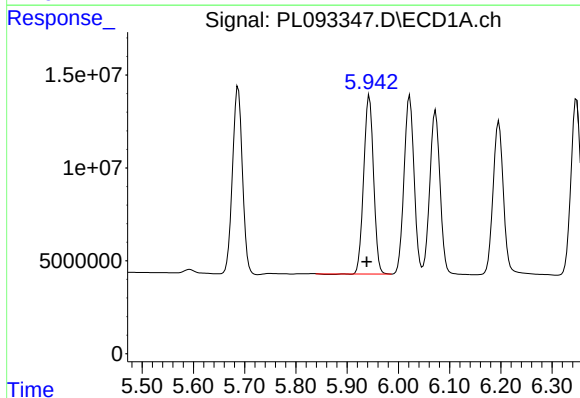
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



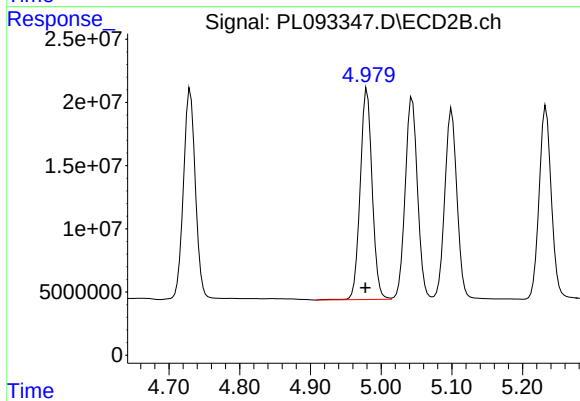
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.017 min
Response: 465121
Conc: 3.47 ng/ml



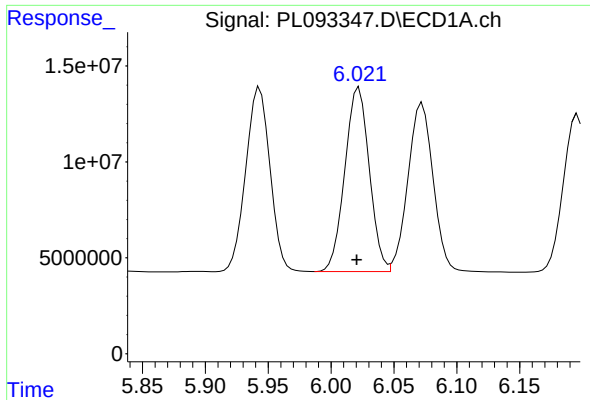
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.005 min
Response: 128320624
Conc: 336.60 ng/ml



#25 Chlordane-3

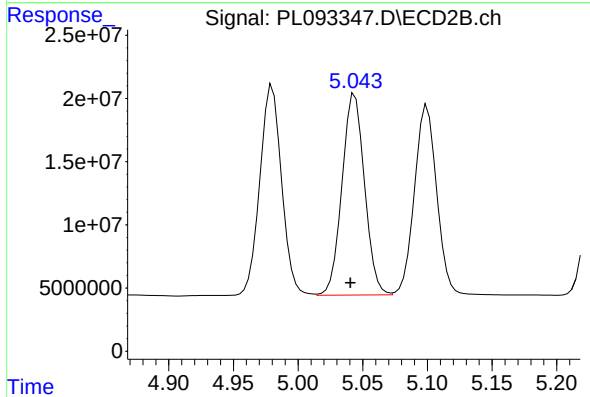
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 195543413
Conc: 486.65 ng/ml



#26 Chlordane-4

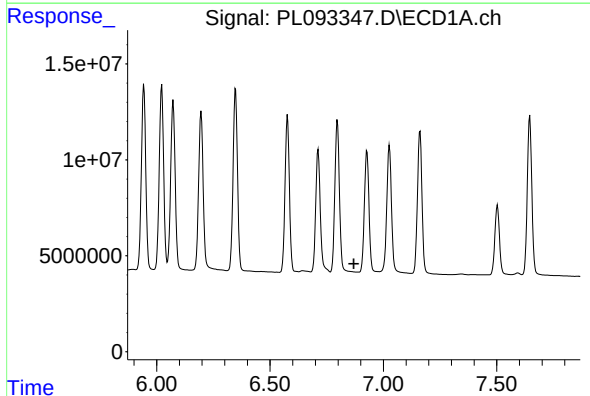
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 129934860
Conc: 279.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



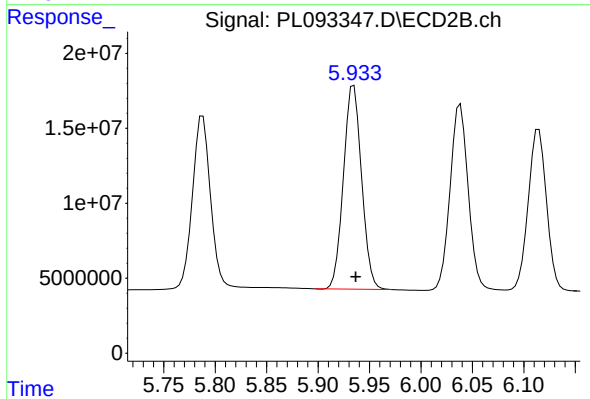
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 192540415
Conc: 493.63 ng/ml



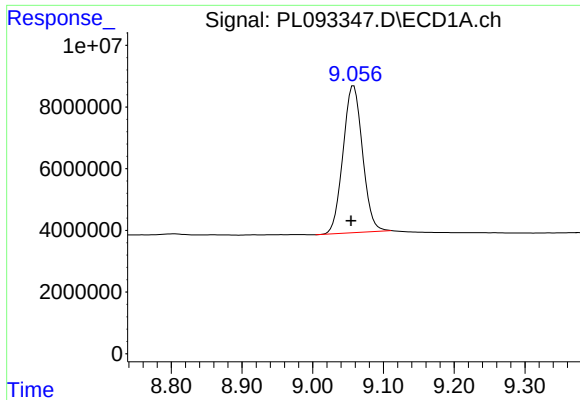
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

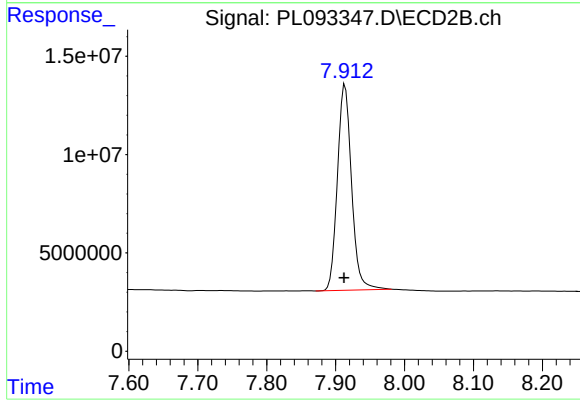
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 166722490
Conc: 1216.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 91217781
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 149264316
Conc: 52.26 ng/ml