

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 17:15
 Operator : AR\AJ
 Sample : PB164960BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164960BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:35:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.776	75811468	46543539	30.940	17.104 #
28)	SA Decachlor...	9.054	7.913	31859136	46485105	16.554	17.032
Target Compounds							
2)	A alpha-BHC	3.995	3.279	175.5E6	223.8E6	51.753	56.081
3)	MA gamma-BHC...	4.328	3.609	166.3E6	213.3E6	51.021	55.260
4)	MA Heptachlor	4.916	3.948	156.1E6	220.0E6	51.973	58.291
5)	MB Aldrin	5.257	4.228	149.1E6	210.2E6	49.673	57.435
6)	B beta-BHC	4.525	3.909	77189516	95842507	53.401	58.219
7)	B delta-BHC	4.773	4.138	132.1E6	180.3E6	42.215	46.916
8)	B Heptachlo...	5.684	4.730	138.7E6	193.7E6	50.224	57.970
9)	A Endosulfan I	6.069	5.100	127.6E6	179.4E6	51.013	58.753
10)	B gamma-Chl...	5.940	4.980	134.1E6	209.4E6	50.398	62.294
11)	B alpha-Chl...	6.019	5.044	136.4E6	200.7E6	51.525	60.343
12)	B 4,4'-DDE	6.192	5.233	125.0E6	196.9E6	52.773	61.110
13)	MA Dieldrin	6.344	5.364	134.7E6	196.9E6	51.105	58.961
14)	MA Endrin	6.574	5.639	111.7E6	176.9E6	49.054	61.157
15)	B Endosulfa...	6.793	5.934	123.7E6	170.7E6	51.883	60.257
16)	A 4,4'-DDD	6.710	5.788	108.5E6	153.3E6	56.542	61.573
17)	MA 4,4'-DDT	7.022	6.038	108.7E6	156.2E6	52.499	58.229
18)	B Endrin al...	6.924	6.113	102.2E6	131.1E6	54.408	56.808
19)	B Endosulfa...	7.158	6.336	105.9E6	153.1E6	48.792	56.763
20)	A Methoxychlor	7.499	6.612	58286222	81563584	51.128	57.116
21)	B Endrin ke...	7.642	6.842	123.9E6	177.7E6	51.120	57.896
22)	Mirex	8.116	7.022	91799847	136.4E6	46.324	52.266
23)	Chlordane-1	0.000	3.767	0	384768	N.D.	3.625 #
24)	Chlordane-2	5.257f	4.366	149.1E6	1749337	1300.817	14.124 #
25)	Chlordane-3	5.940	4.980	134.1E6	209.4E6	343.546	577.397 #
26)	Chlordane-4	6.019	5.044	136.4E6	200.7E6	285.446	573.745 #
27)	Chlordane-5	0.000	5.934	0	170.7E6	N.D.	1346.336 #

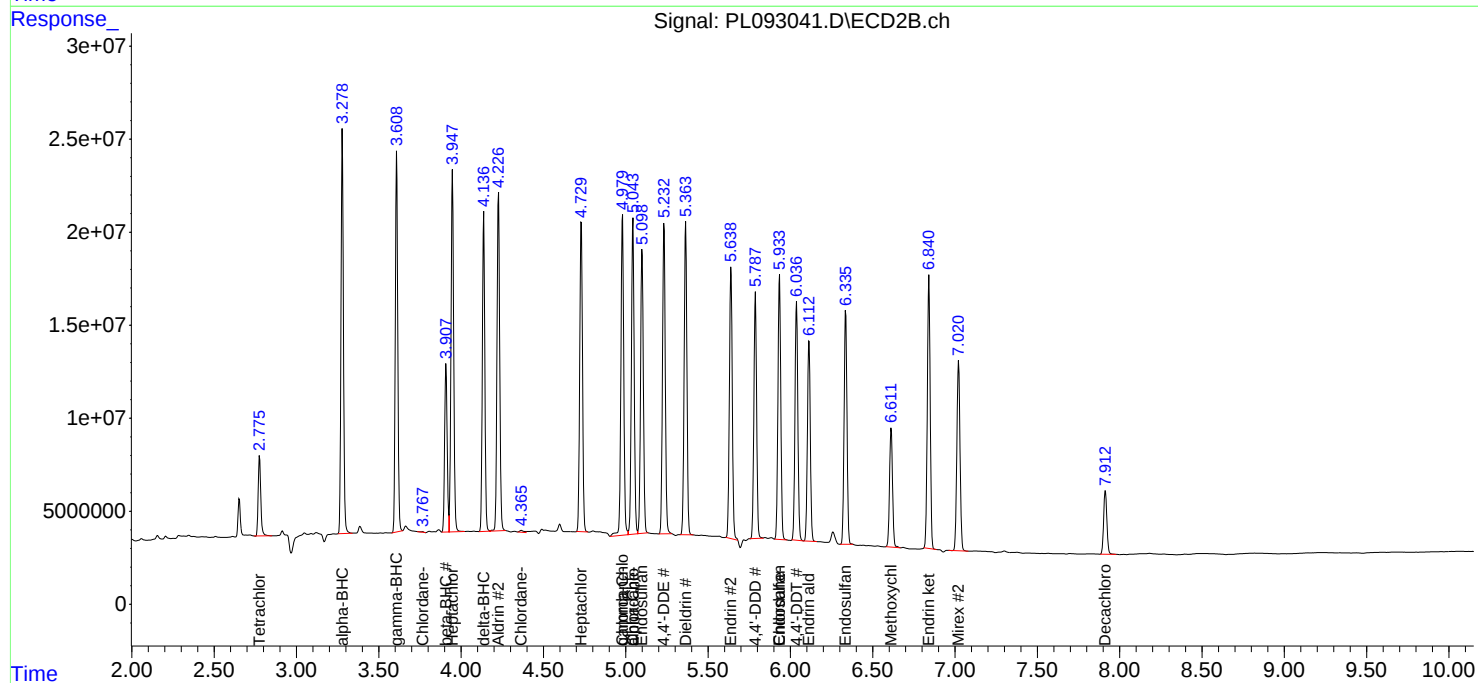
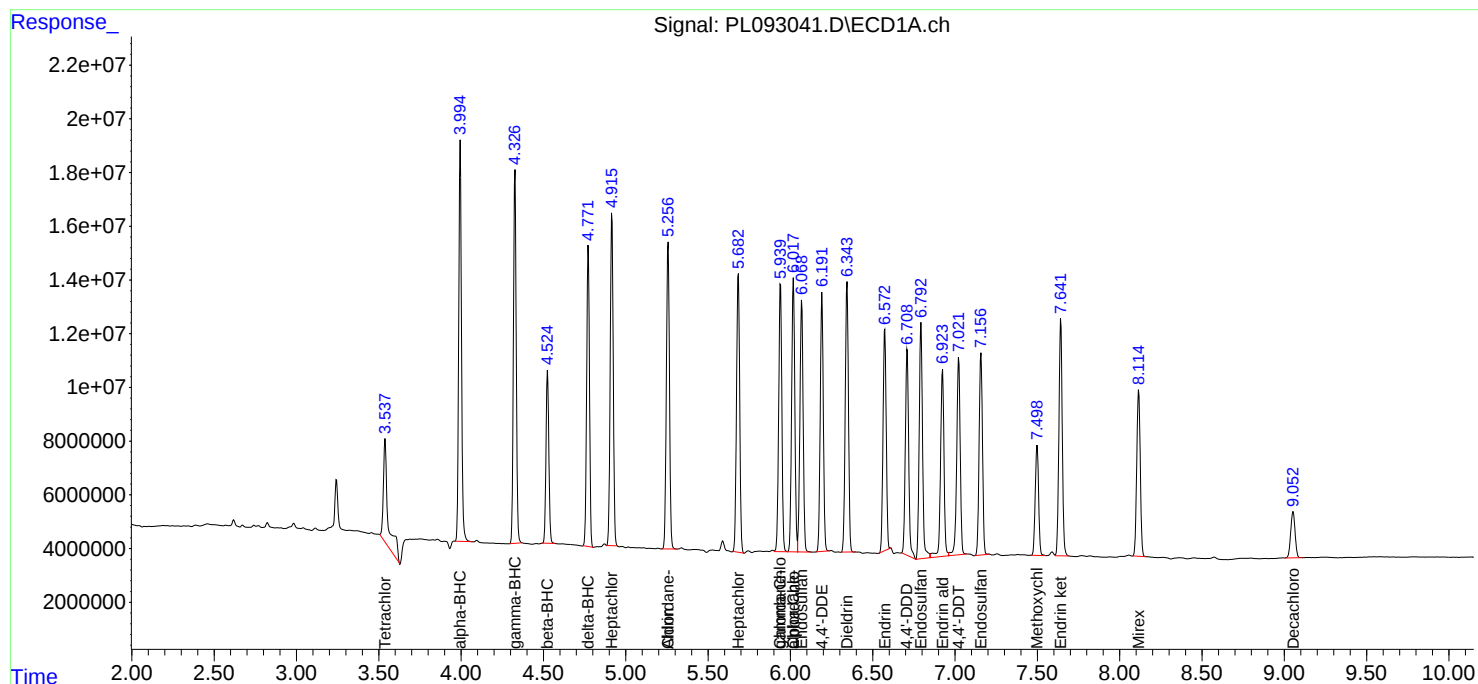
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

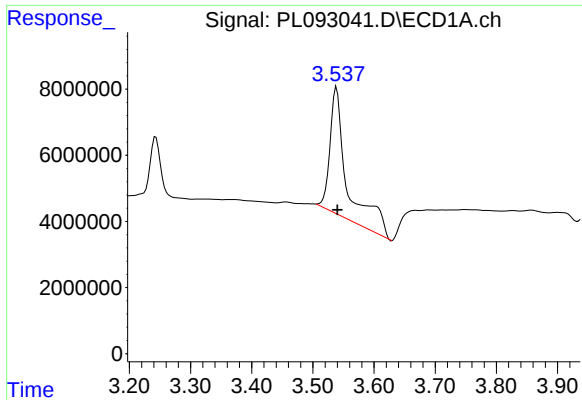
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
Data File : PL093041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 17:15
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Integration File signal 1: autoint1.e
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Quant Time: Nov 14 00:35:56 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

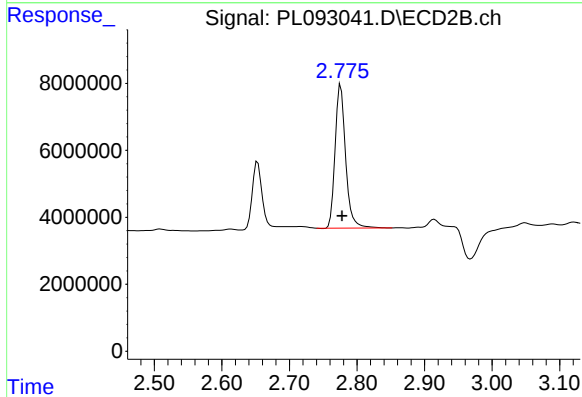




#1 Tetrachloro-m-xylene

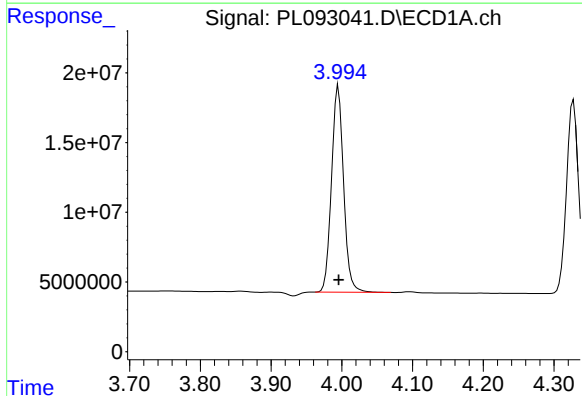
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 75811468
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



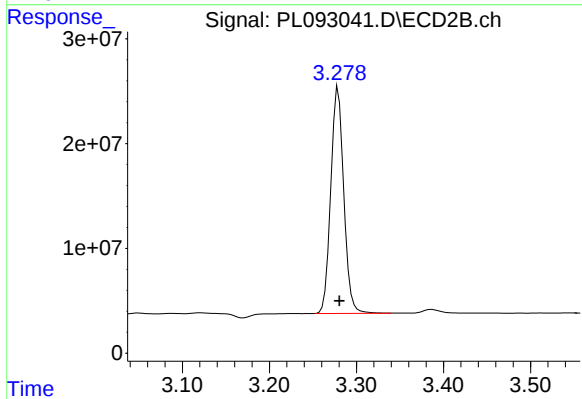
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 46543539
Conc: 17.10 ng/ml



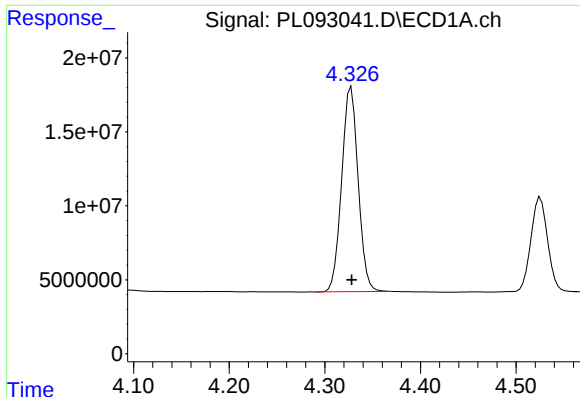
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 175522563
Conc: 51.75 ng/ml



#2 alpha-BHC

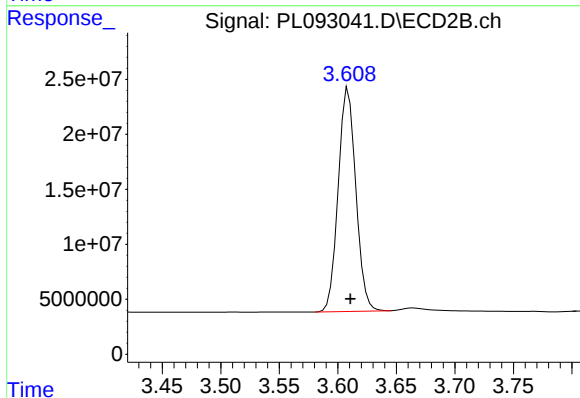
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 223771500
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

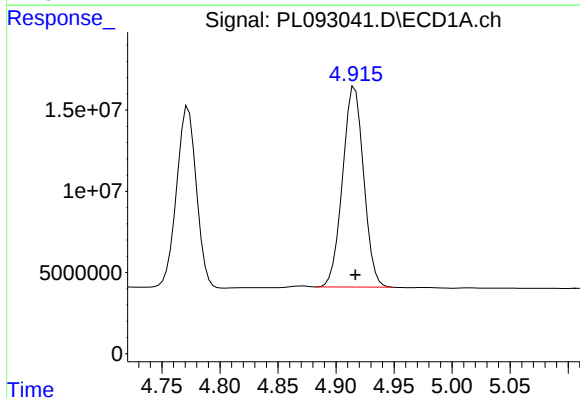
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 166305120
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



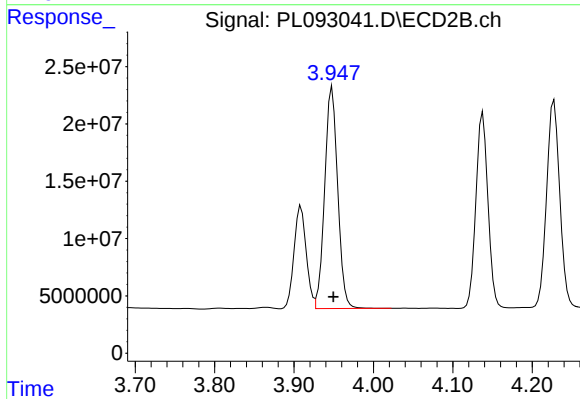
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 213275152
Conc: 55.26 ng/ml



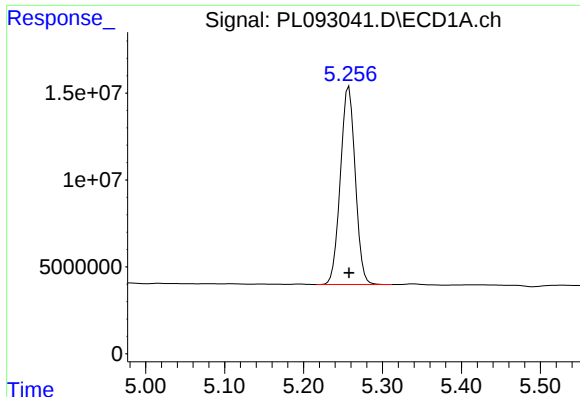
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 156081633
Conc: 51.97 ng/ml



#4 Heptachlor

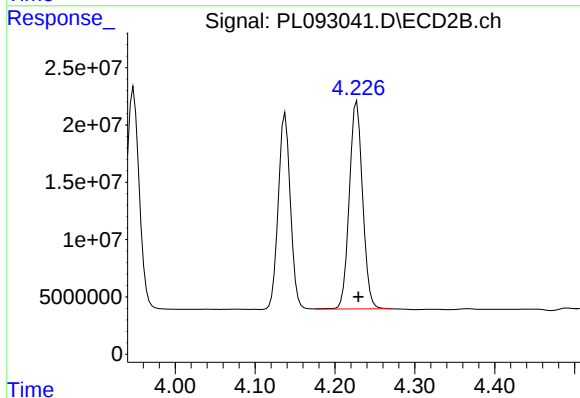
R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 219985744
Conc: 58.29 ng/ml



#5 Aldrin

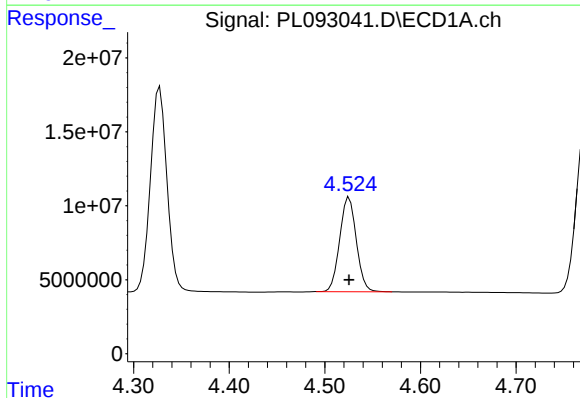
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 149091582
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



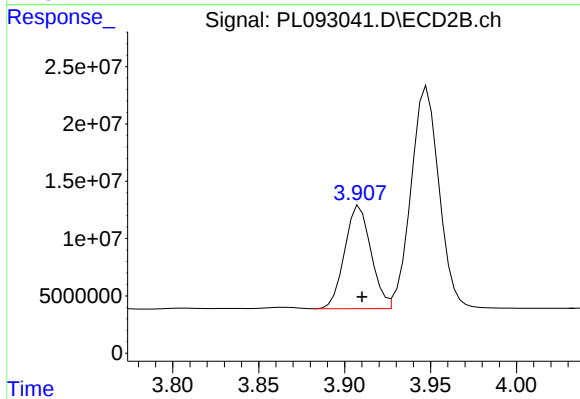
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 210224943
Conc: 57.44 ng/ml



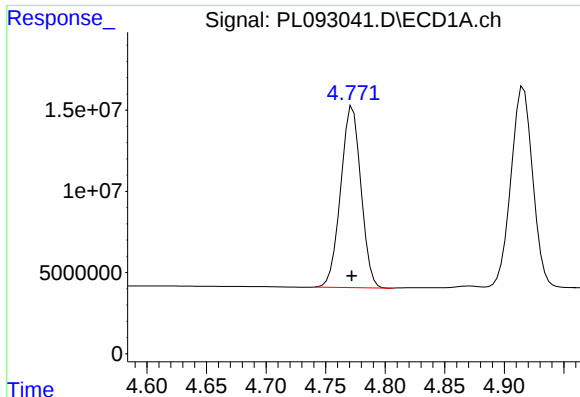
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 77189516
Conc: 53.40 ng/ml



#6 beta-BHC

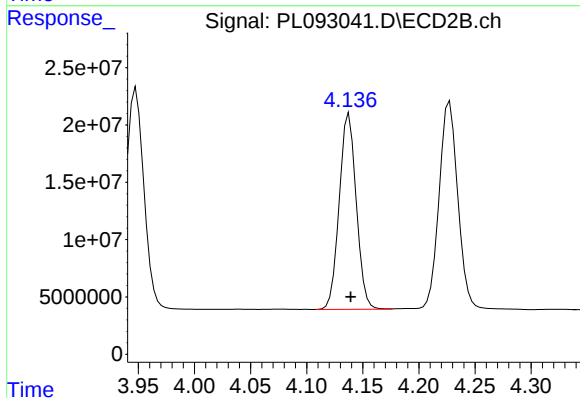
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 95842507
Conc: 58.22 ng/ml



#7 delta-BHC

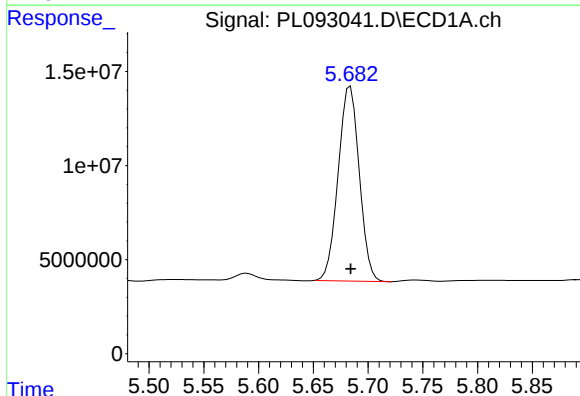
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 132128029
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



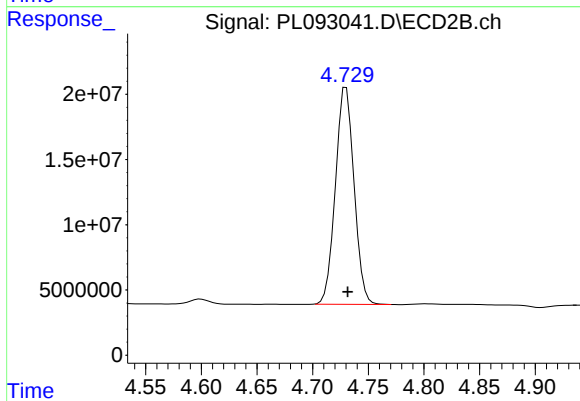
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.001 min
Response: 180304339
Conc: 46.92 ng/ml



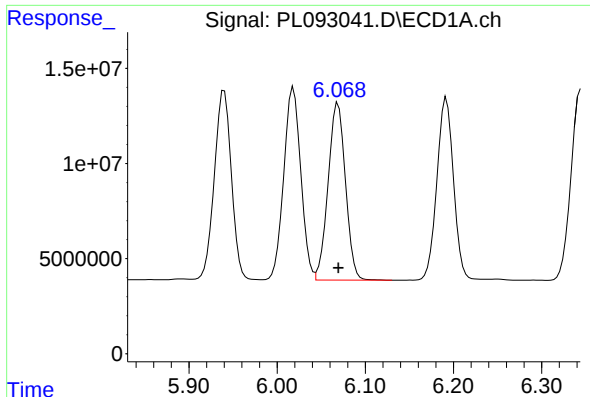
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 138689763
Conc: 50.22 ng/ml



#8 Heptachlor epoxide

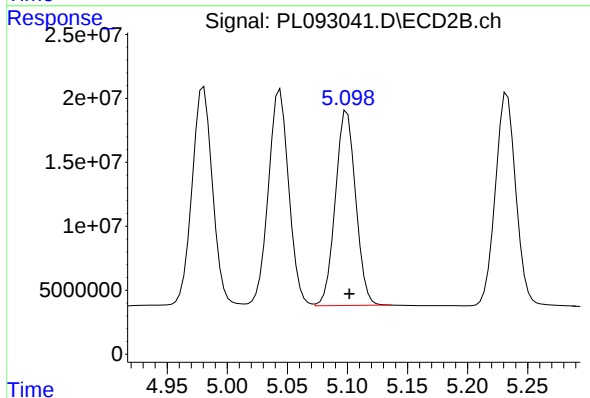
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 193701742
Conc: 57.97 ng/ml



#9 Endosulfan I

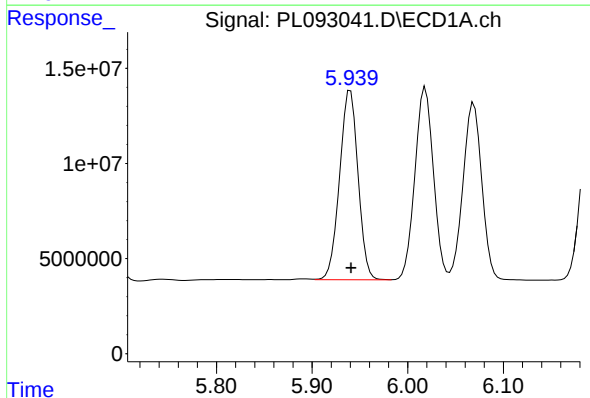
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 127601743
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



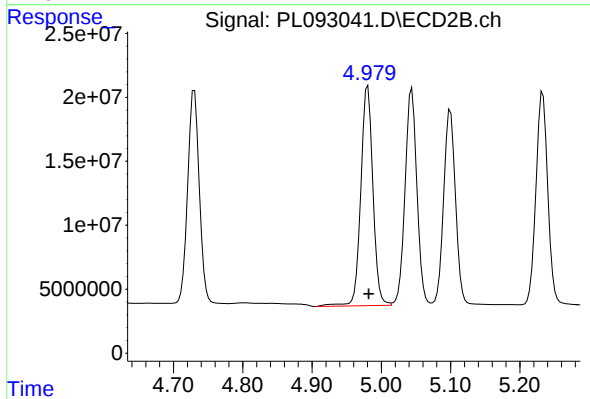
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 179380425
Conc: 58.75 ng/ml



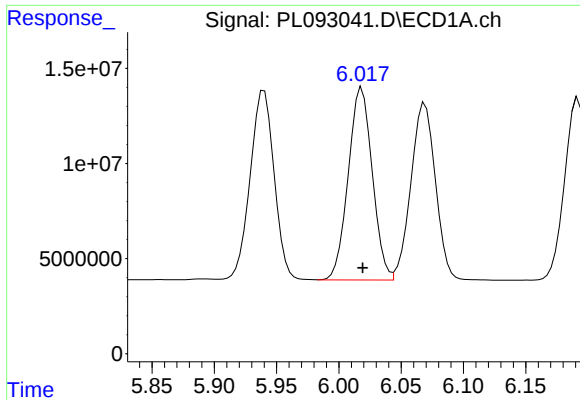
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 134091363
Conc: 50.40 ng/ml



#10 gamma-Chlordane

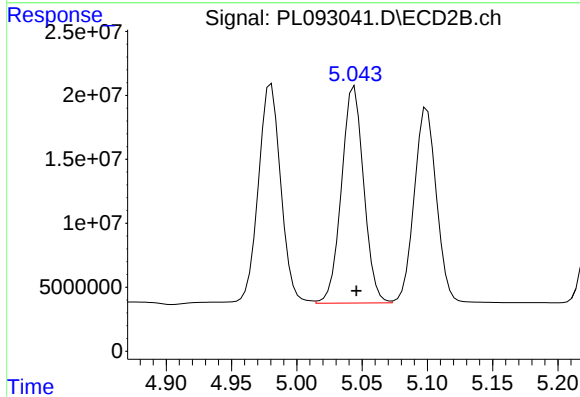
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 209412010
Conc: 62.29 ng/ml



#11 alpha-Chlordane

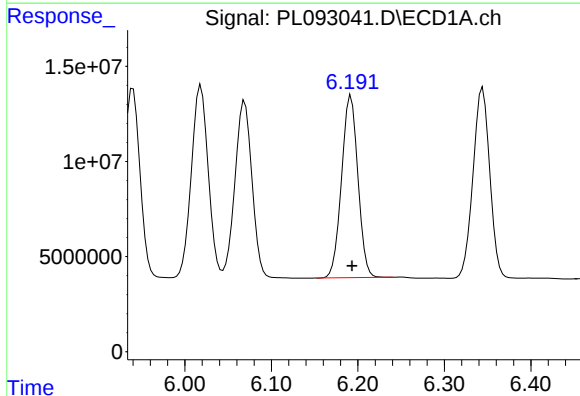
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 136444950
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



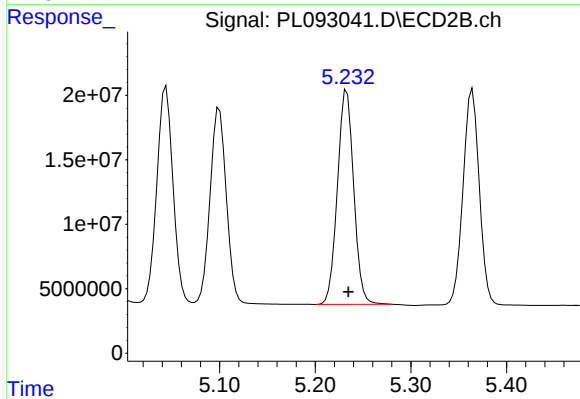
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 200703973
Conc: 60.34 ng/ml



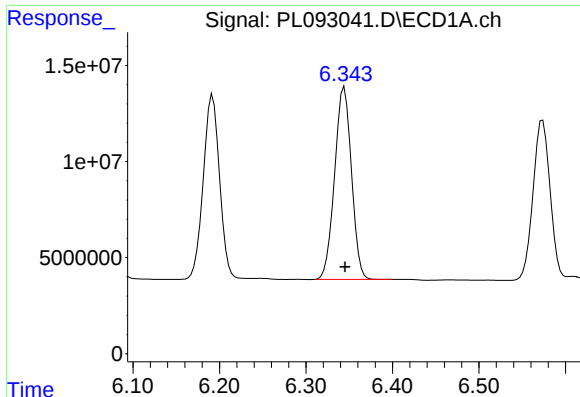
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 125028261
Conc: 52.77 ng/ml



#12 4,4'-DDE

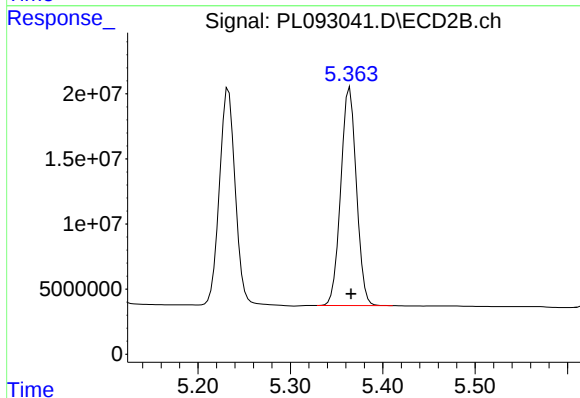
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 196871441
Conc: 61.11 ng/ml



#13 Dieldrin

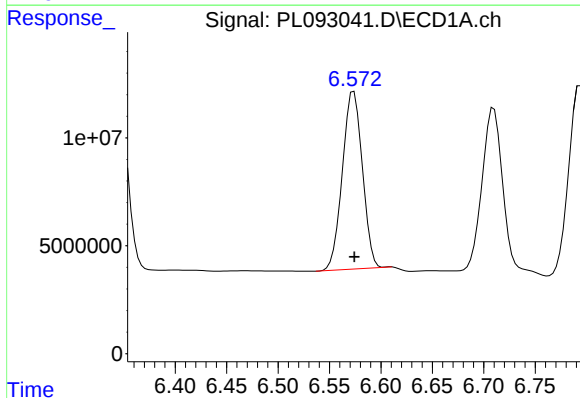
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 134686922
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



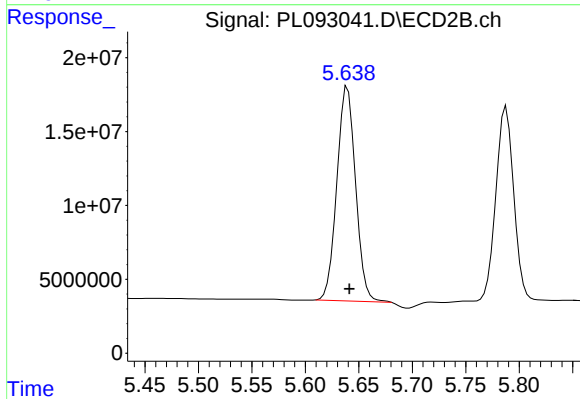
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 196948339
Conc: 58.96 ng/ml



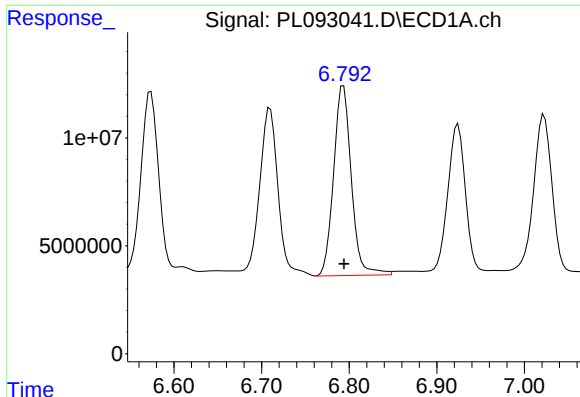
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 111679228
Conc: 49.05 ng/ml



#14 Endrin

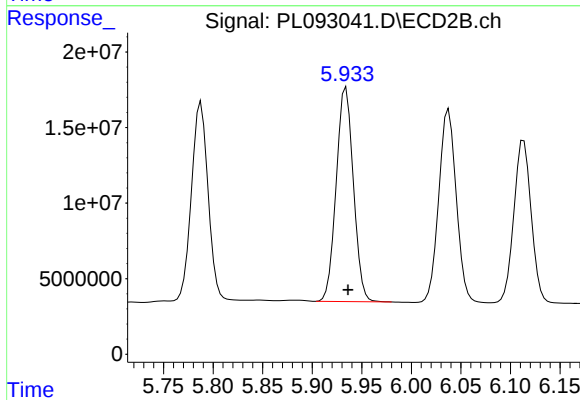
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 176928877
Conc: 61.16 ng/ml



#15 Endosulfan II

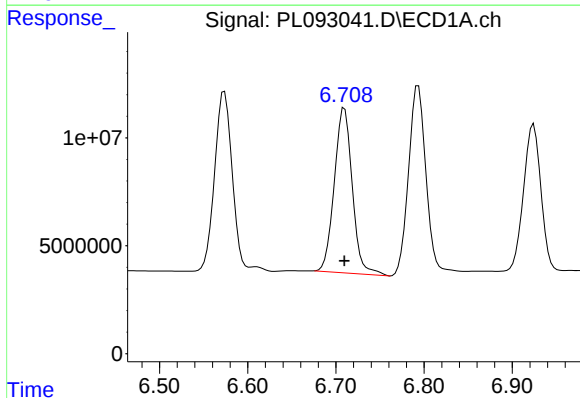
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 123680858
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



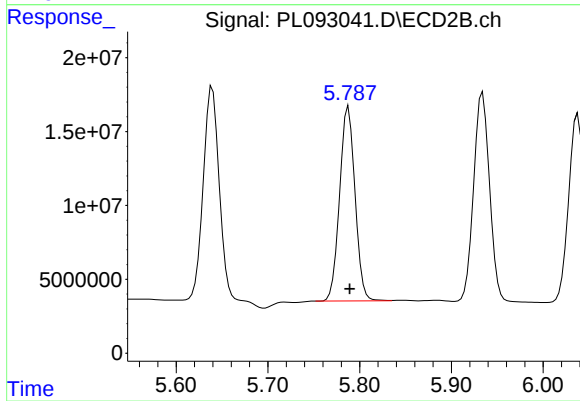
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 170726163
Conc: 60.26 ng/ml



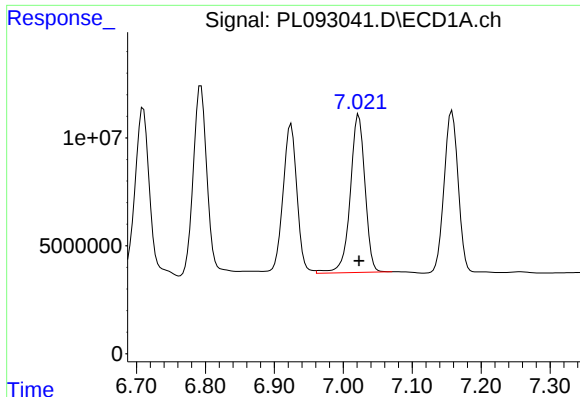
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 108533618
Conc: 56.54 ng/ml



#16 4,4'-DDD

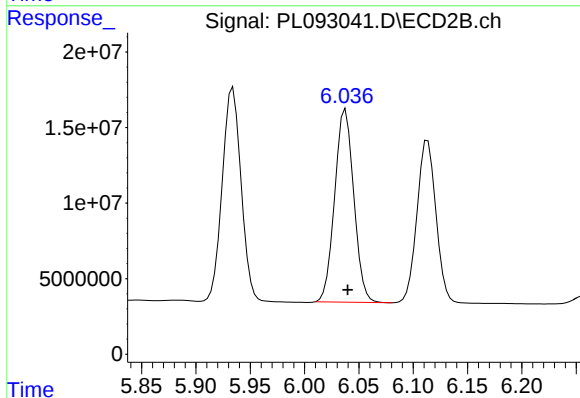
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 153321485
Conc: 61.57 ng/ml



#17 4,4'-DDT

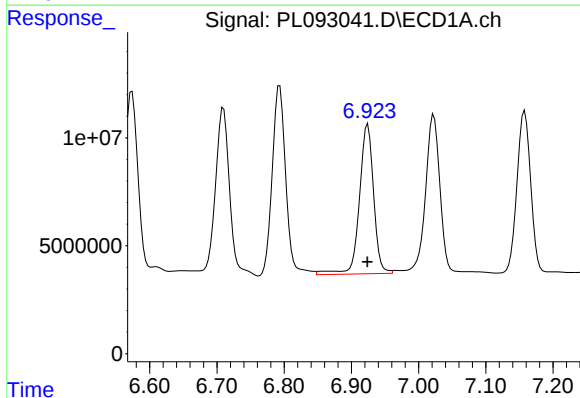
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 108659066
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



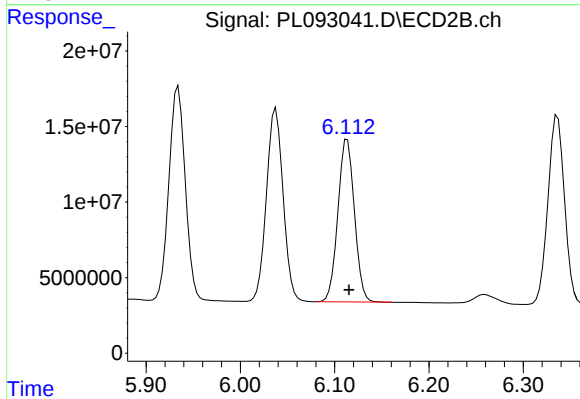
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 156184047
Conc: 58.23 ng/ml



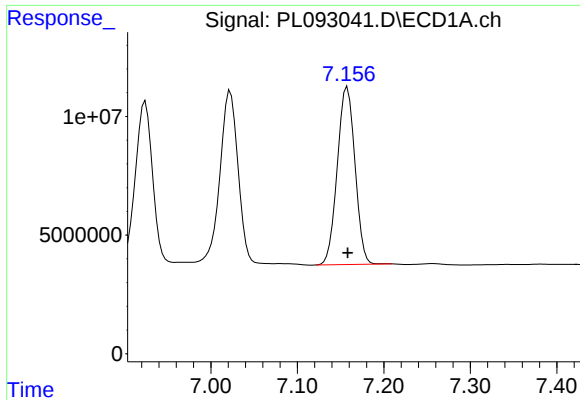
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 102176587
Conc: 54.41 ng/ml



#18 Endrin aldehyde

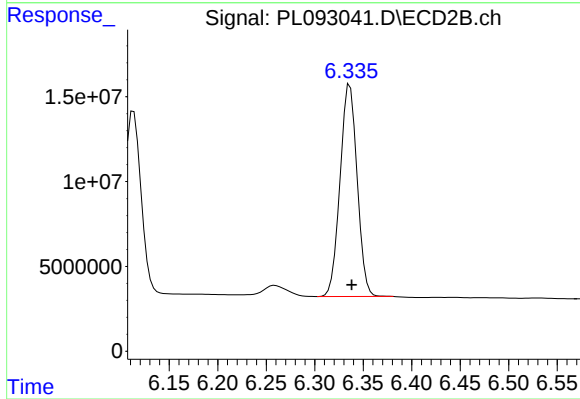
R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 131071058
Conc: 56.81 ng/ml



#19 Endosulfan Sulfate

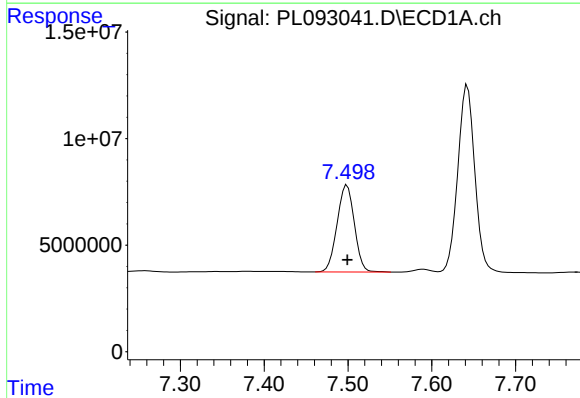
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 105895932
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



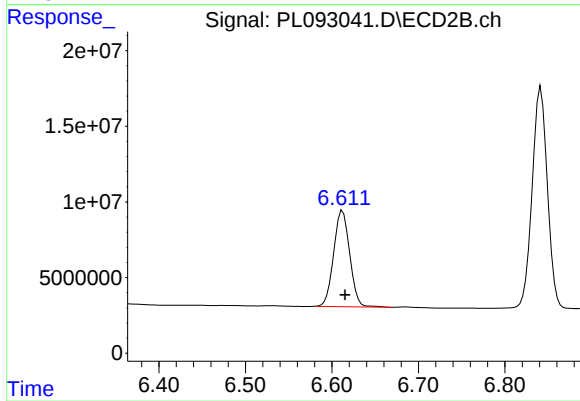
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 153082874
Conc: 56.76 ng/ml



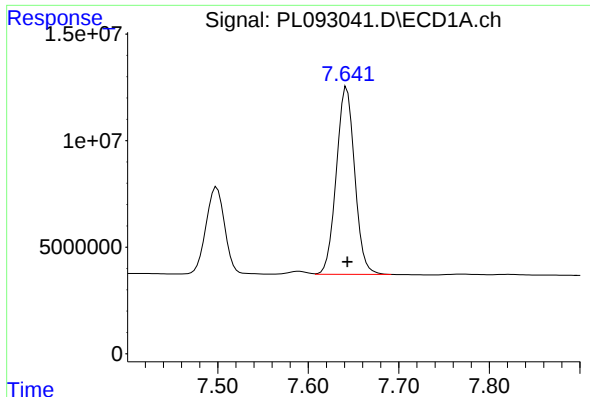
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 58286222
Conc: 51.13 ng/ml



#20 Methoxychlor

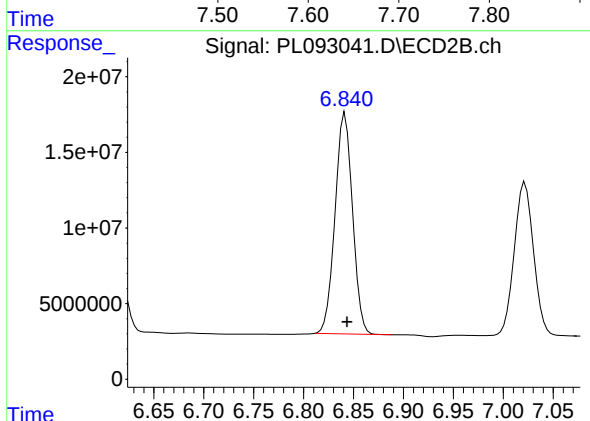
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 81563584
Conc: 57.12 ng/ml



#21 Endrin ketone

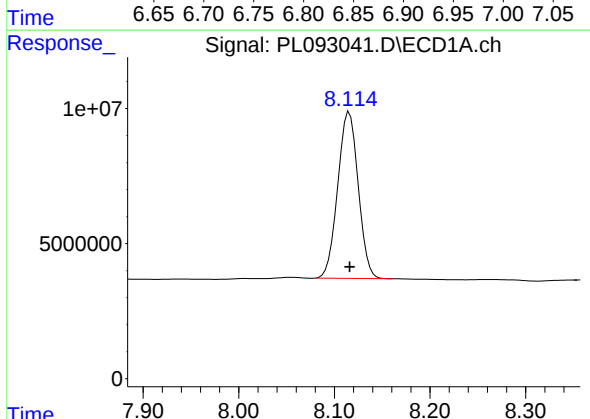
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 123853160
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



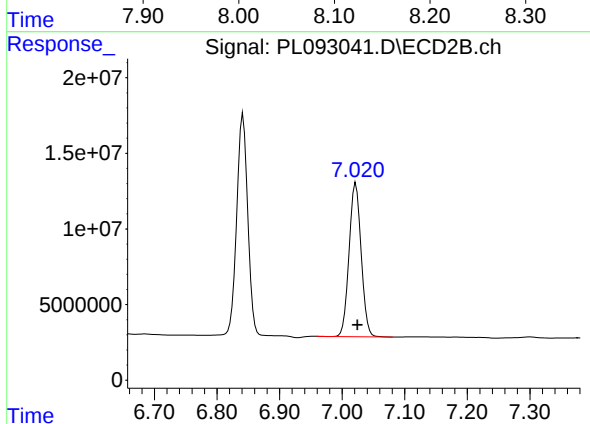
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 177670328
Conc: 57.90 ng/ml



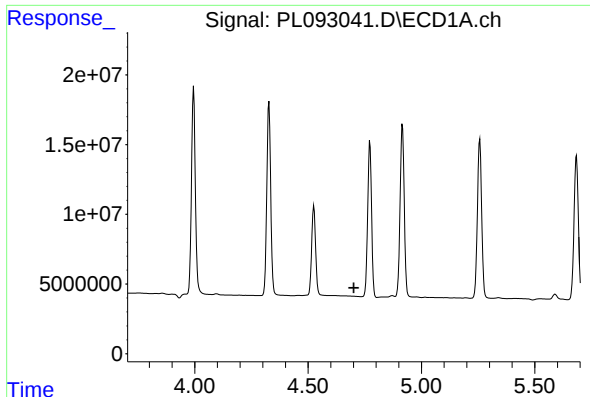
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 91799847
Conc: 46.32 ng/ml



#22 Mirex

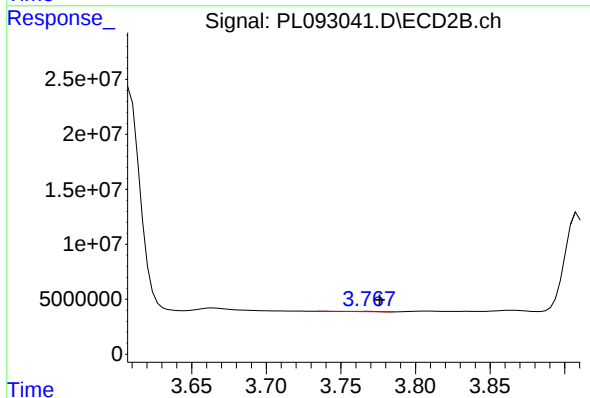
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 136366349
Conc: 52.27 ng/ml



#23 Chlordane-1

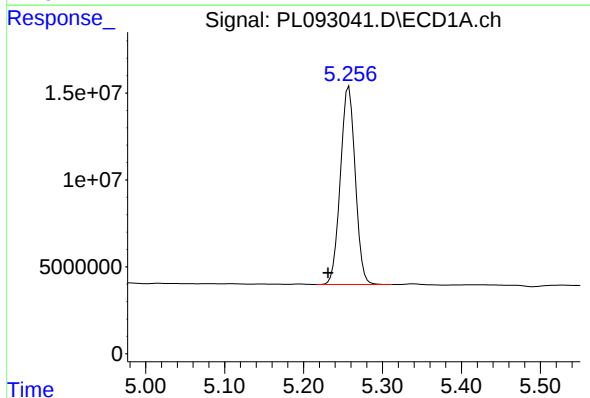
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164960BS



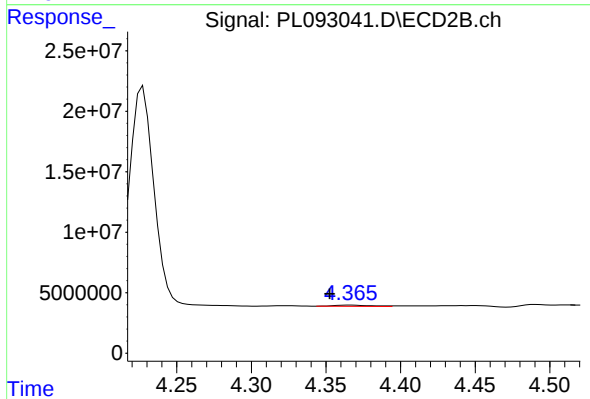
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.009 min
Response: 384768
Conc: 3.62 ng/ml



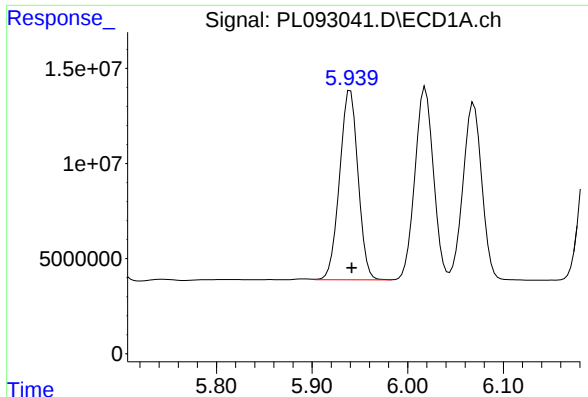
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 149091582
Conc: 1300.82 ng/ml



#24 Chlordane-2

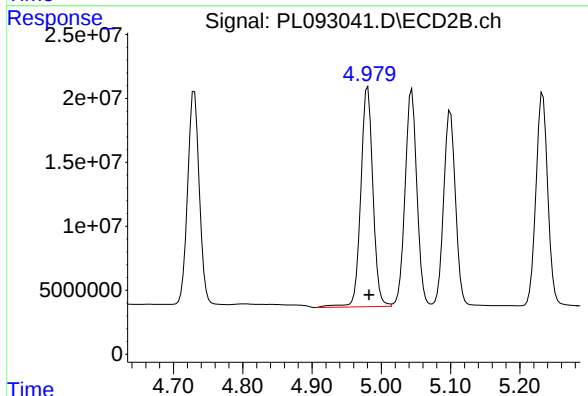
R.T.: 4.366 min
Delta R.T.: 0.014 min
Response: 1749337
Conc: 14.12 ng/ml



#25 Chlordane-3

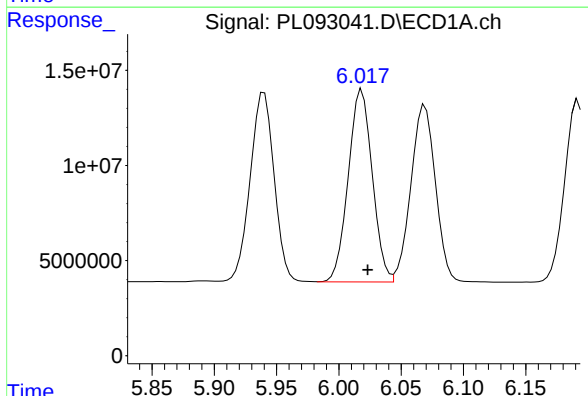
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 134091363
Conc: 343.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164960BS



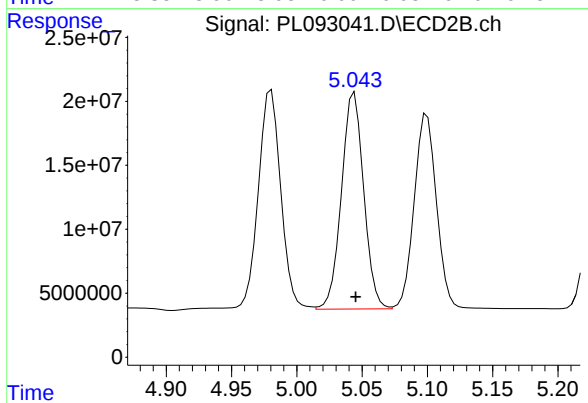
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 209412010
Conc: 577.40 ng/ml



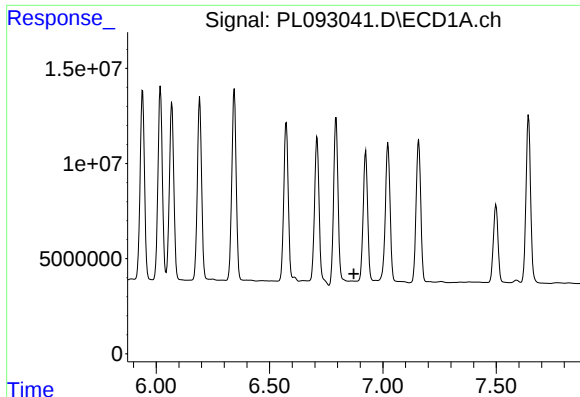
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 136444950
Conc: 285.45 ng/ml



#26 Chlordane-4

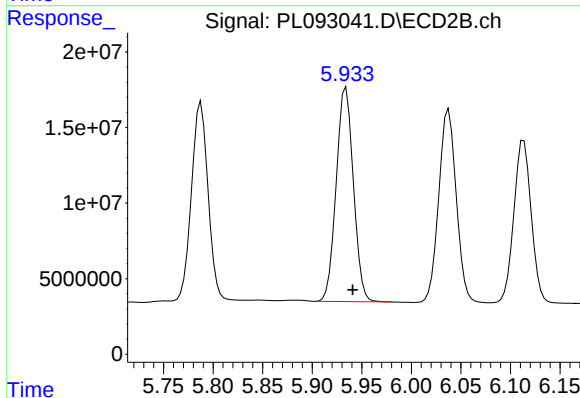
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 200703973
Conc: 573.75 ng/ml



#27 Chlordane-5

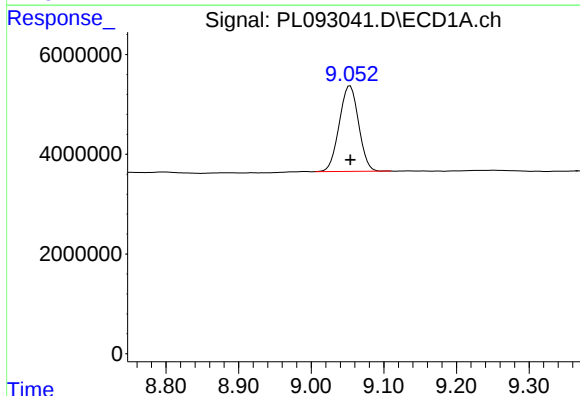
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164960BS



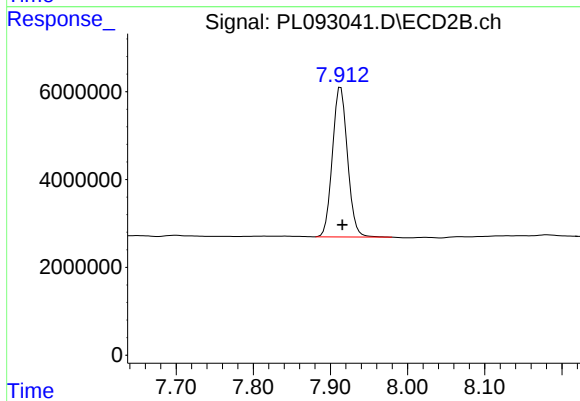
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 170726163
Conc: 1346.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 31859136
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 46485105
Conc: 17.03 ng/ml