

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
 Data File : PL093854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:30
 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: Jan 30 00:26:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.774	136.1E6	162.7E6	50.556	49.847
28)	SA Decachlor...	9.060	7.913	111.1E6	188.7E6	53.095	53.845
Target Compounds							
2)	A alpha-BHC	3.995	3.277	197.6E6	251.8E6	51.532	51.494
3)	MA gamma-BHC...	4.328	3.607	187.3E6	238.3E6	50.863	50.260
4)	MA Heptachlor	4.916	3.946	173.5E6	240.8E6	52.952	51.737
5)	MB Aldrin	5.258	4.225	164.0E6	225.2E6	50.110	49.375
6)	B beta-BHC	4.526	3.908	83341036	102.9E6	51.851	51.528
7)	B delta-BHC	4.774	4.136	178.5E6	236.6E6	50.914	49.803
8)	B Heptachlo...	5.685	4.728	148.1E6	209.8E6	49.817	50.191
9)	A Endosulfan I	6.071	5.098	135.1E6	195.1E6	51.115	50.328
10)	B gamma-Chl...	5.941	4.978	145.5E6	222.8E6	52.190	52.576
11)	B alpha-Chl...	6.020	5.042	145.2E6	218.1E6	52.068	52.104
12)	B 4,4'-DDE	6.194	5.231	132.3E6	214.2E6	54.342	53.433
13)	MA Dieldrin	6.346	5.362	143.1E6	221.4E6	51.536	51.537
14)	MA Endrin	6.576	5.638	125.8E6	197.1E6	53.640	53.378
15)	B Endosulfa...	6.796	5.933	124.2E6	196.2E6	51.569	52.960
16)	A 4,4'-DDD	6.713	5.786	105.5E6	172.2E6	55.519	54.560
17)	MA 4,4'-DDT	7.026	6.036	112.4E6	187.1E6	57.003	57.506
18)	B Endrin al...	6.927	6.112	97757005	149.7E6	50.285	49.153
19)	B Endosulfa...	7.161	6.335	116.3E6	186.5E6	51.378	52.290
20)	A Methoxychlor	7.503	6.612	60292061	98587869	57.784	55.134
21)	B Endrin ke...	7.646	6.841	130.9E6	219.2E6	51.896	52.244
22)	Mirex	8.120	7.021	103.9E6	168.7E6	49.883	49.869
23)	Chlordane-1	0.000	3.779	0	37618	N.D.	0.301 #
24)	Chlordane-2	5.258f	4.364	164.0E6	2672713	1400.379	18.216 #
25)	Chlordane-3	5.941	4.978	145.5E6	222.8E6	370.853	512.388 #
26)	Chlordane-4	6.020	5.042	145.2E6	218.1E6	308.836	514.872 #
27)	Chlordane-5	0.000	5.933	0	196.2E6	N.D.	1280.682 #

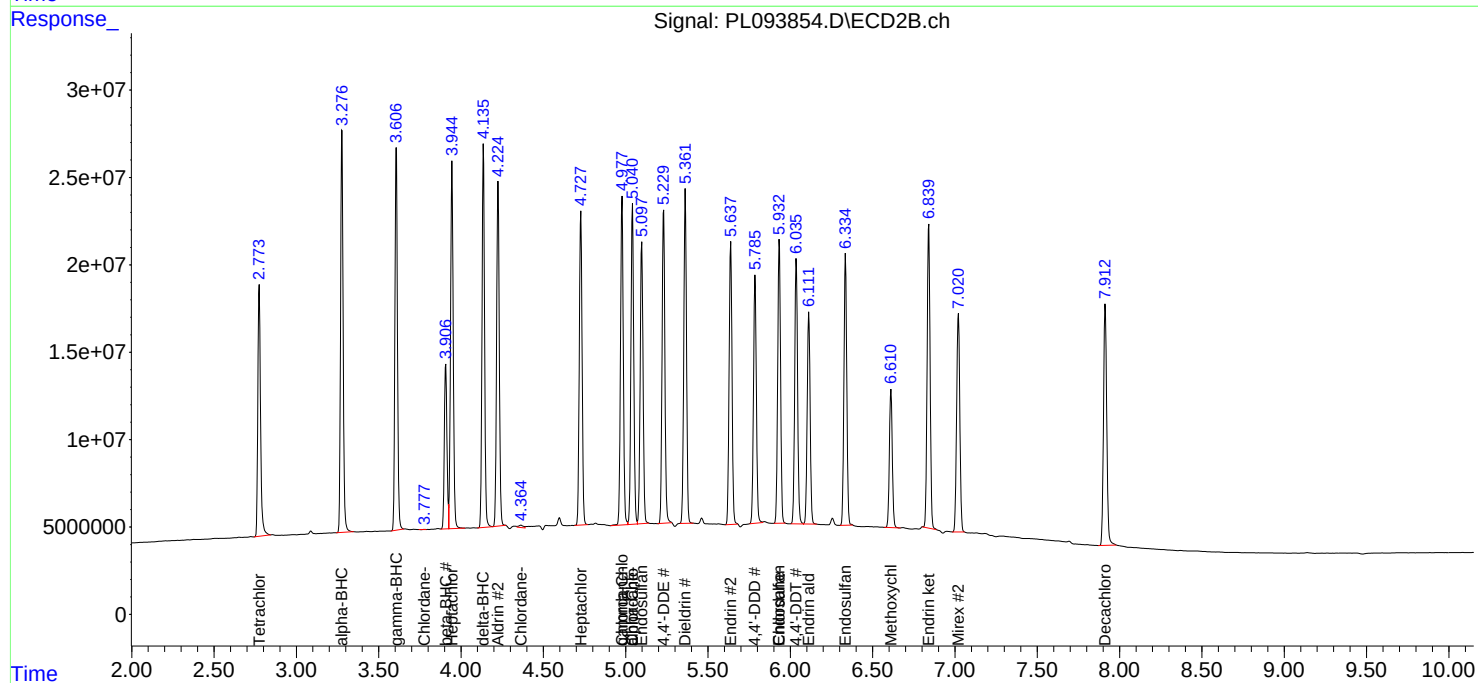
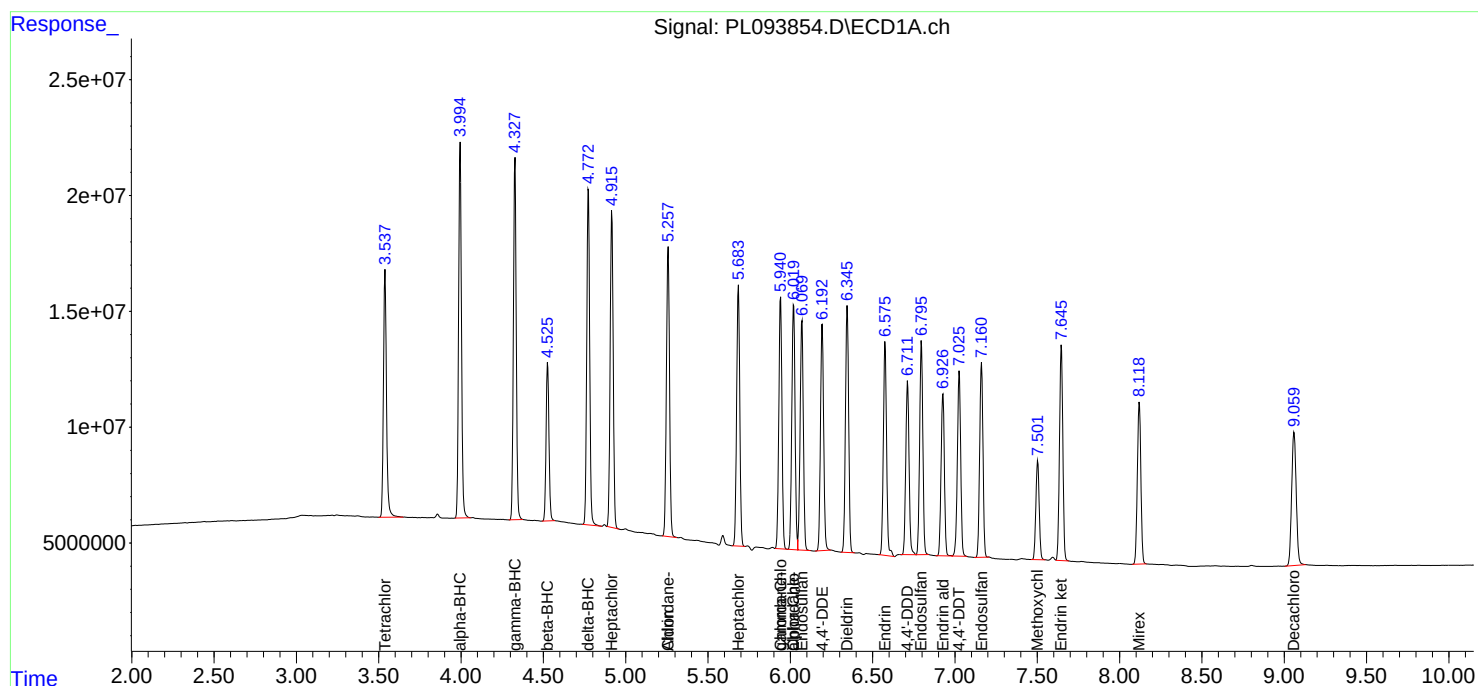
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

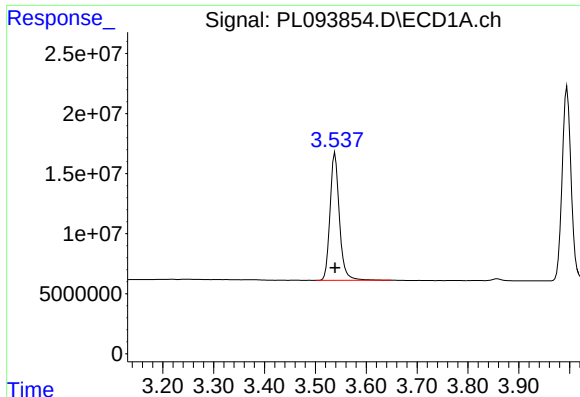
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012925\
Data File : PL093854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:26:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

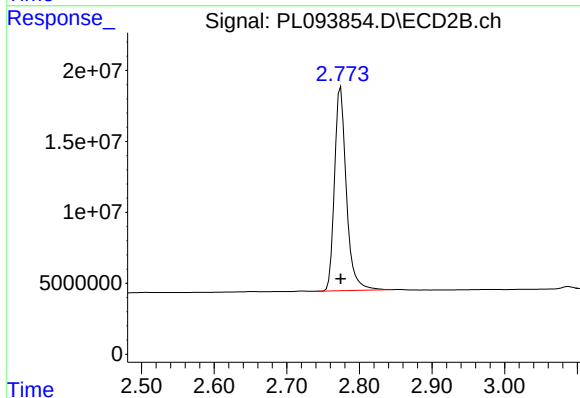




#1 Tetrachloro-m-xylene

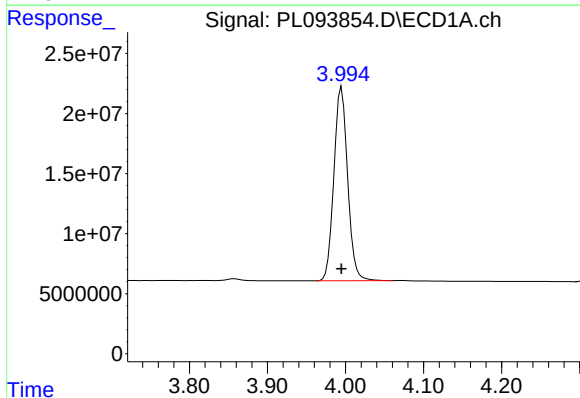
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 136135307
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



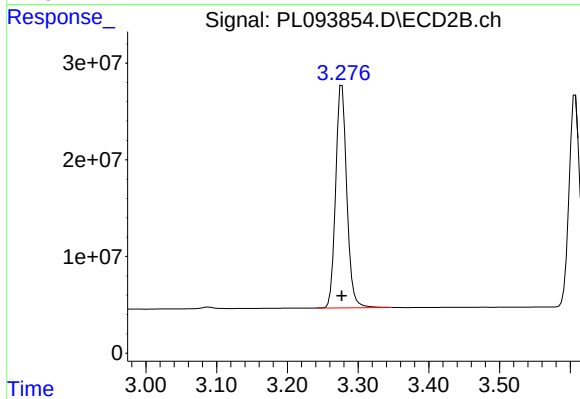
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 162707330
Conc: 49.85 ng/ml



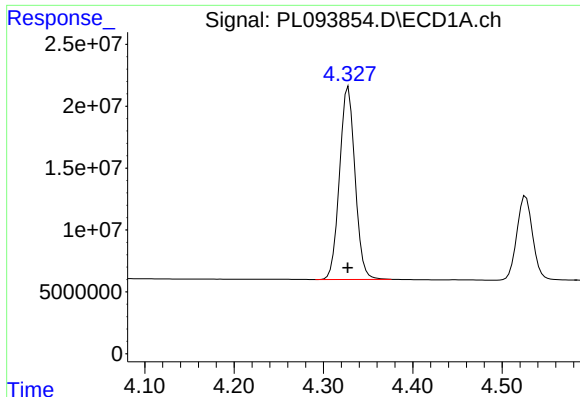
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 197566394
Conc: 51.53 ng/ml



#2 alpha-BHC

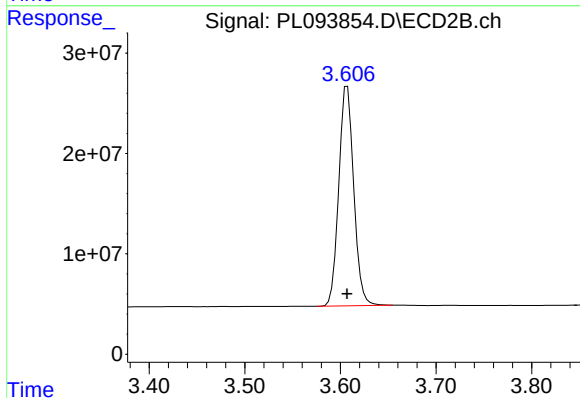
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 251754335
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

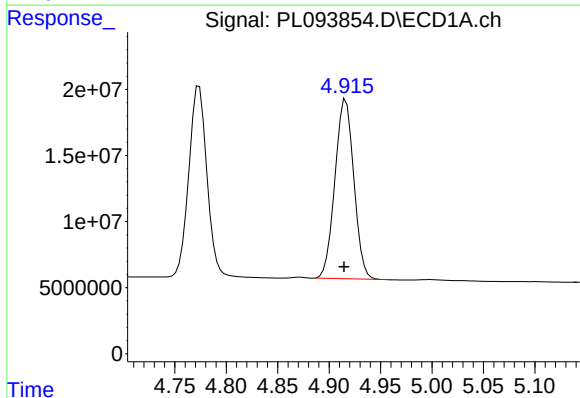
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 187320669
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



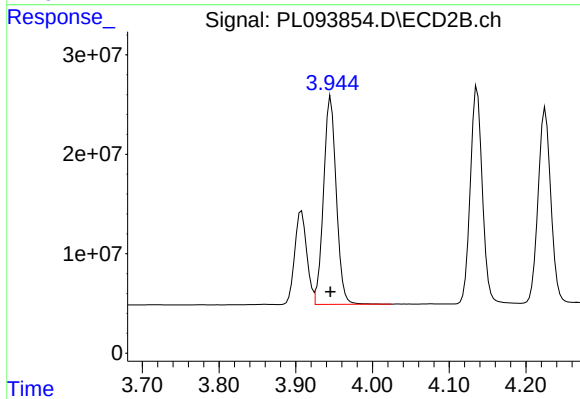
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 238291267
Conc: 50.26 ng/ml



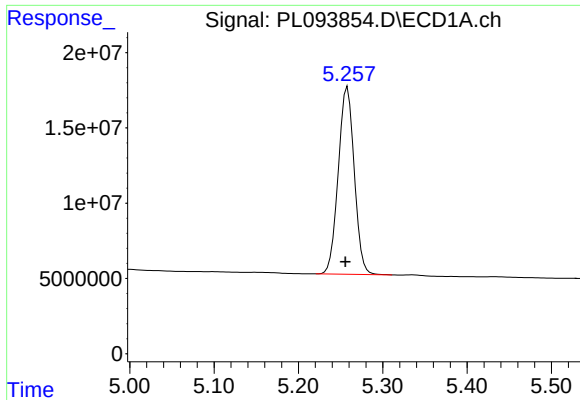
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 173541418
Conc: 52.95 ng/ml



#4 Heptachlor

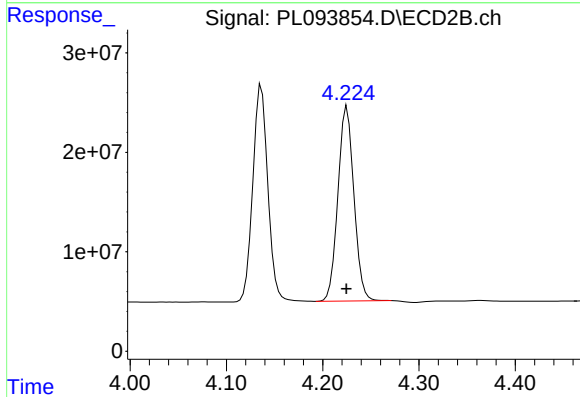
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 240825399
Conc: 51.74 ng/ml



#5 Aldrin

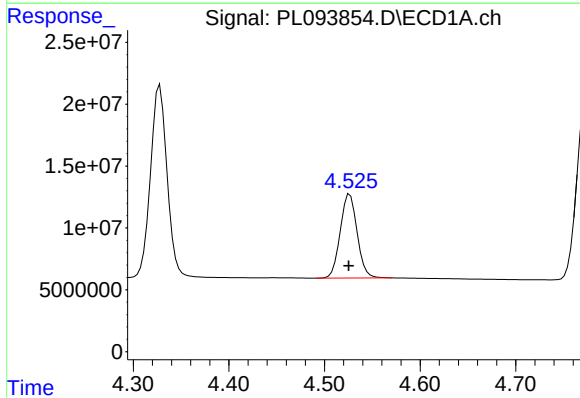
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 163957328
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



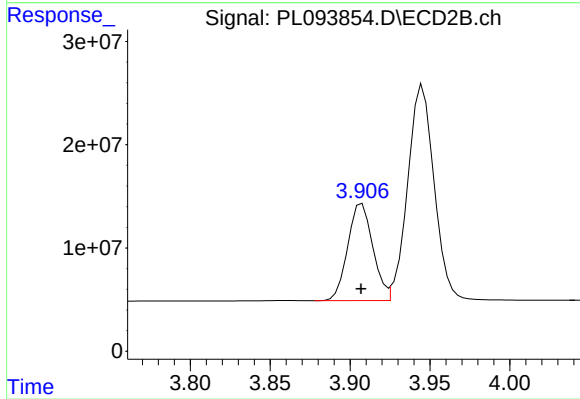
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 225236490
Conc: 49.37 ng/ml



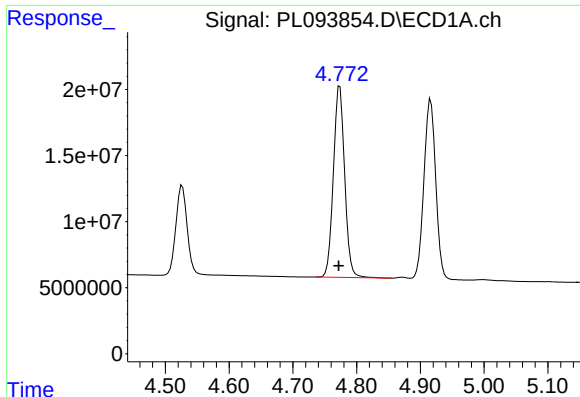
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 83341036
Conc: 51.85 ng/ml



#6 beta-BHC

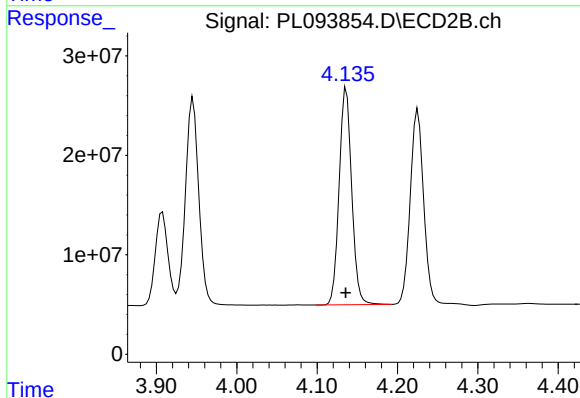
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 102923684
Conc: 51.53 ng/ml



#7 delta-BHC

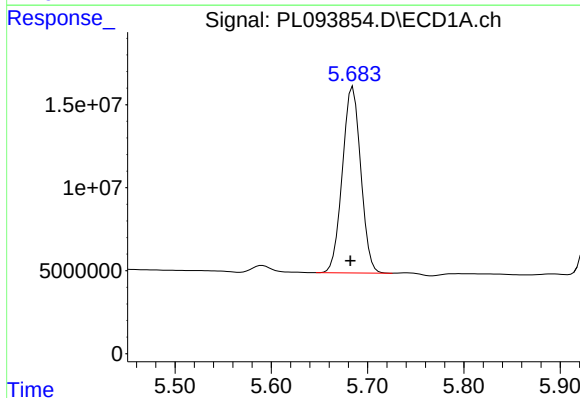
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 178468772
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



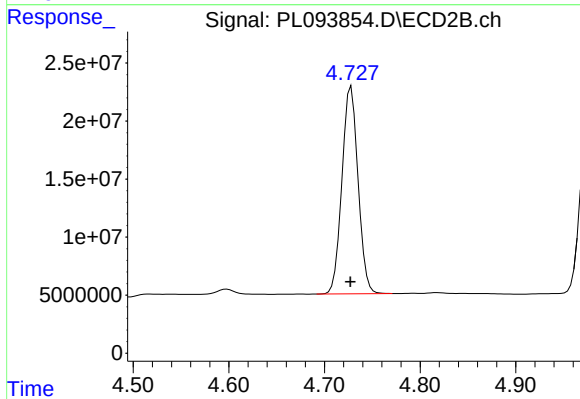
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 236626869
Conc: 49.80 ng/ml



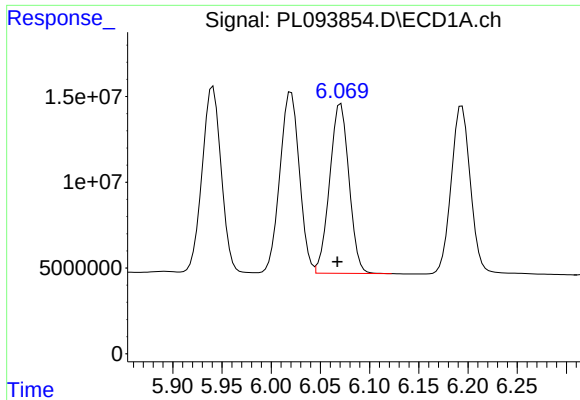
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 148147479
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

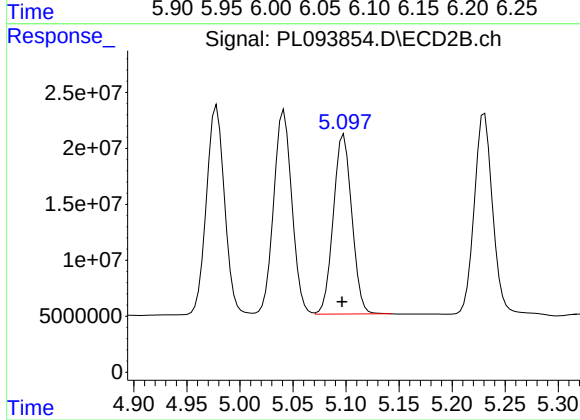
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 209809217
Conc: 50.19 ng/ml



#9 Endosulfan I

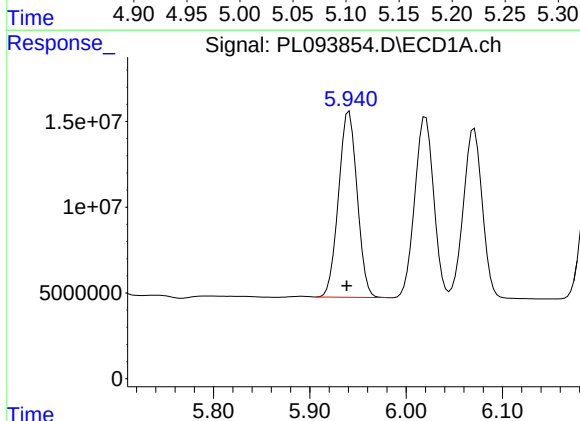
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 135089650
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



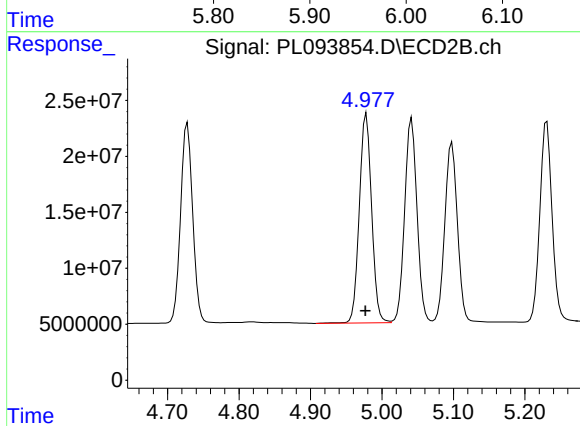
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 195119289
Conc: 50.33 ng/ml



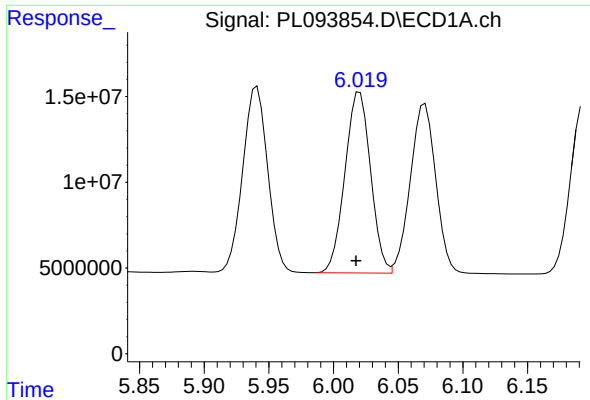
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 145472683
Conc: 52.19 ng/ml



#10 gamma-Chlordane

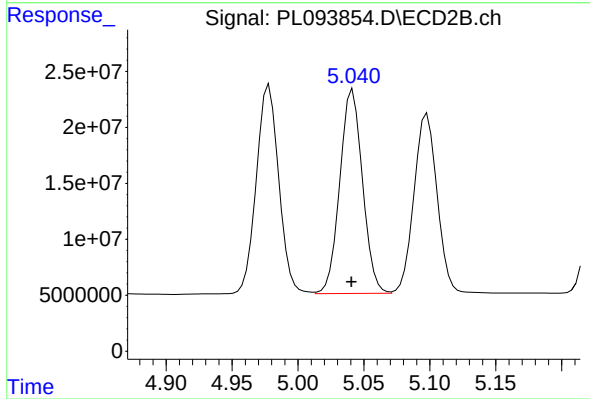
R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 222797421
Conc: 52.58 ng/ml



#11 alpha-Chlordane

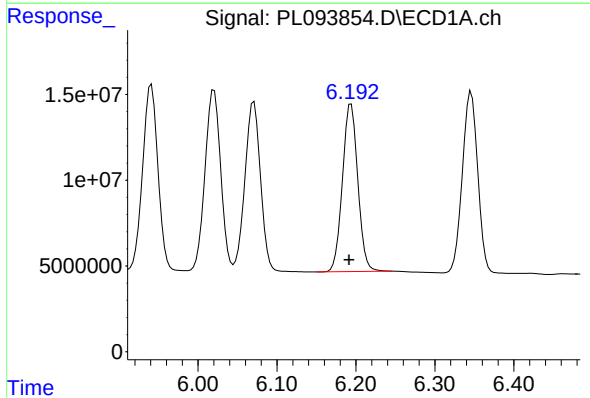
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 145186032
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



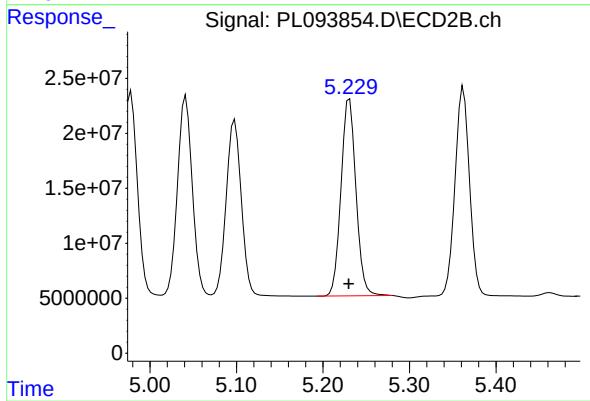
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 218134985
Conc: 52.10 ng/ml



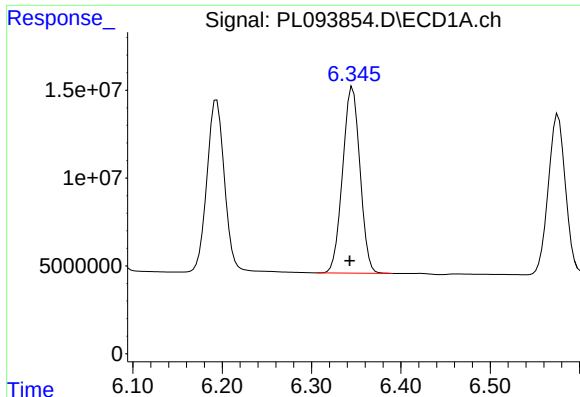
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 132300042
Conc: 54.34 ng/ml



#12 4,4'-DDE

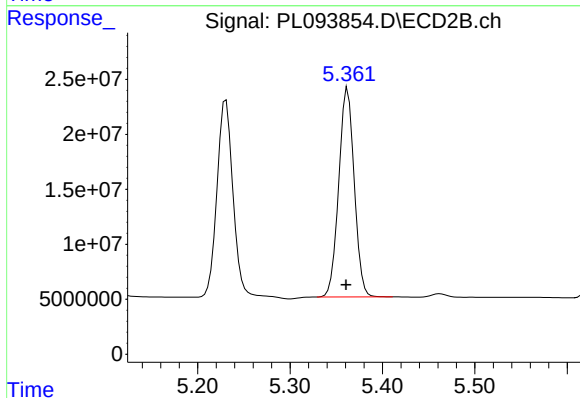
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 214236722
Conc: 53.43 ng/ml



#13 Dieldrin

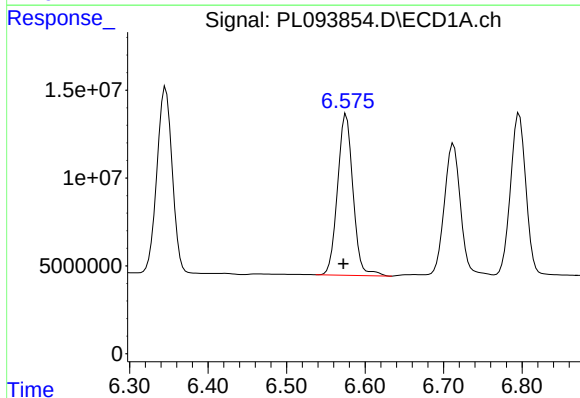
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 143056371
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



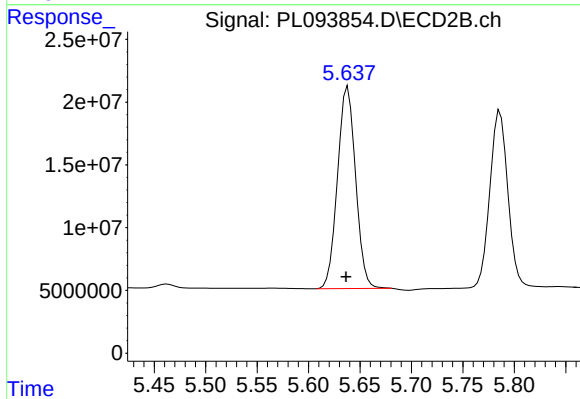
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 221386579
Conc: 51.54 ng/ml



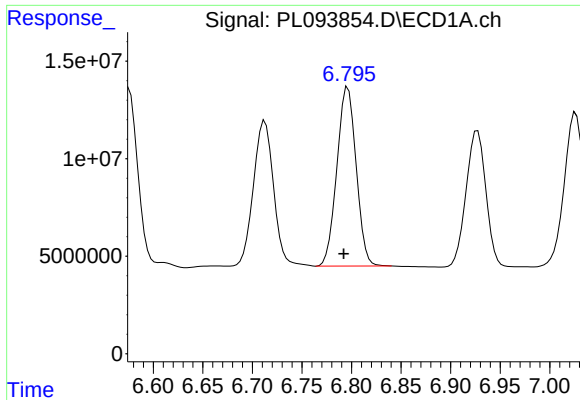
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 125775301
Conc: 53.64 ng/ml



#14 Endrin

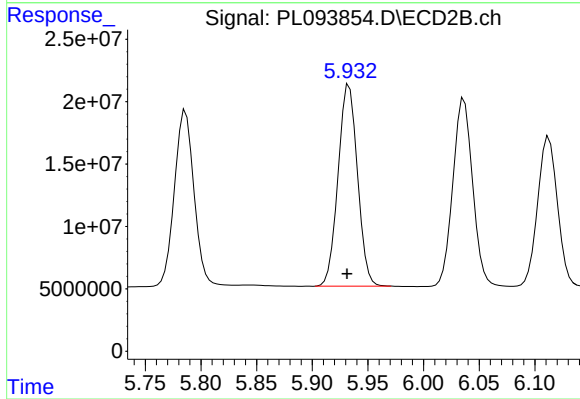
R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 197106309
Conc: 53.38 ng/ml



#15 Endosulfan II

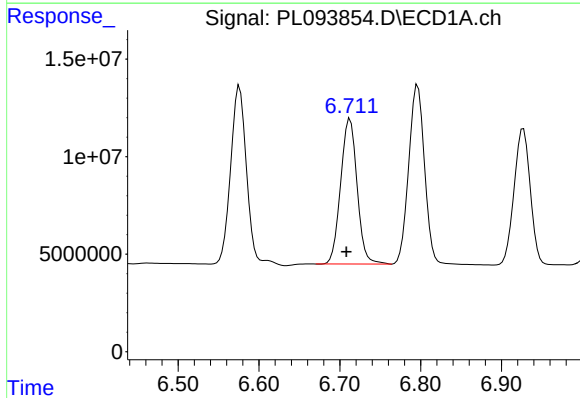
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 124247338
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



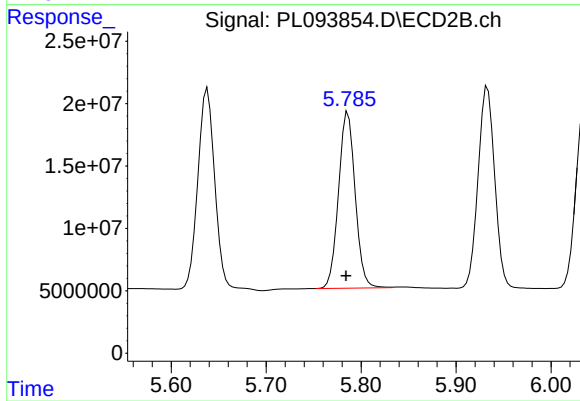
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 196152892
Conc: 52.96 ng/ml



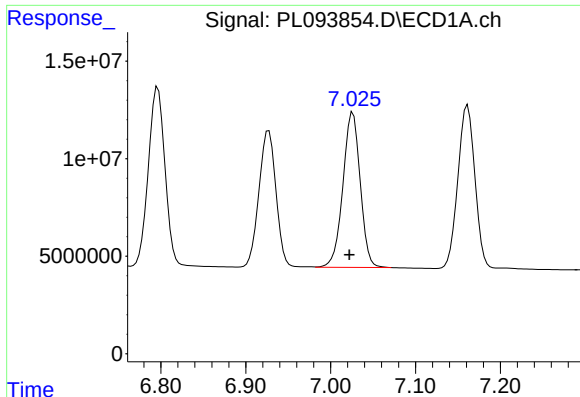
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 105517065
Conc: 55.52 ng/ml



#16 4,4'-DDD

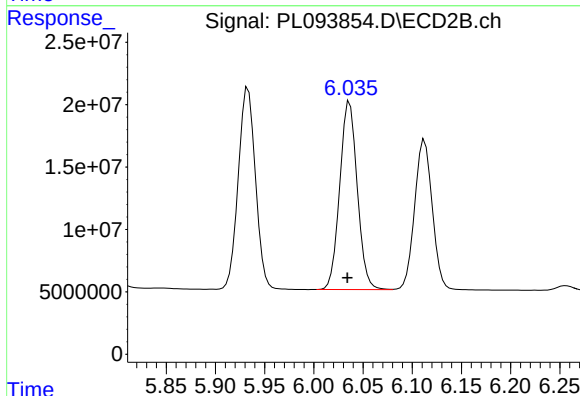
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 172221242
Conc: 54.56 ng/ml



#17 4,4'-DDT

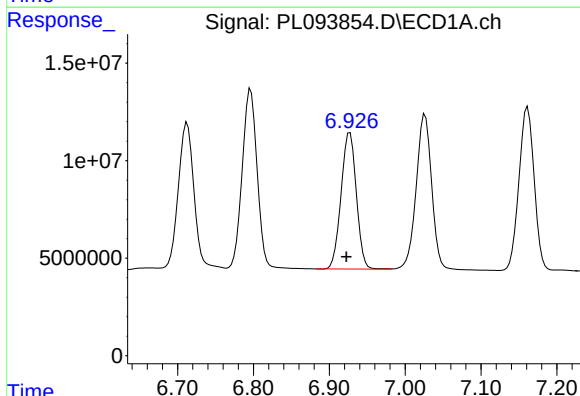
R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 112413812
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



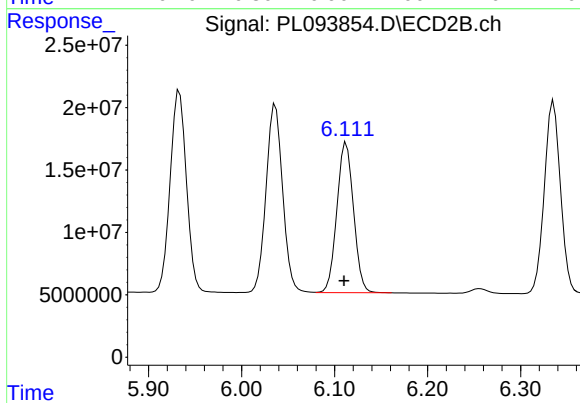
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 187128222
Conc: 57.51 ng/ml



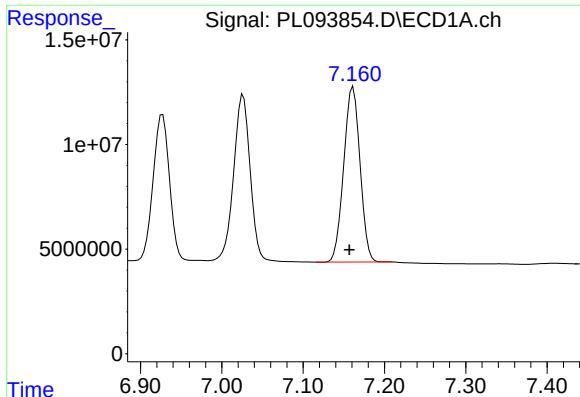
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.005 min
Response: 97757005
Conc: 50.29 ng/ml



#18 Endrin aldehyde

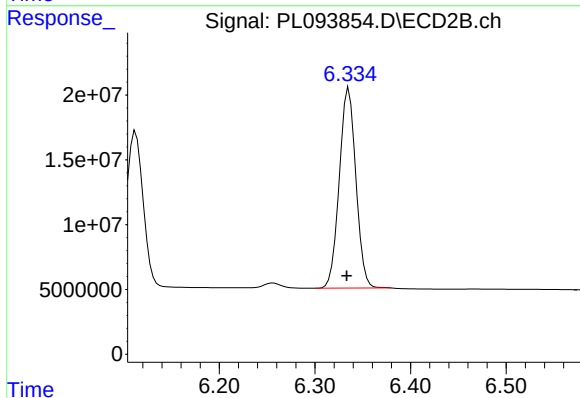
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 149652066
Conc: 49.15 ng/ml



#19 Endosulfan Sulfate

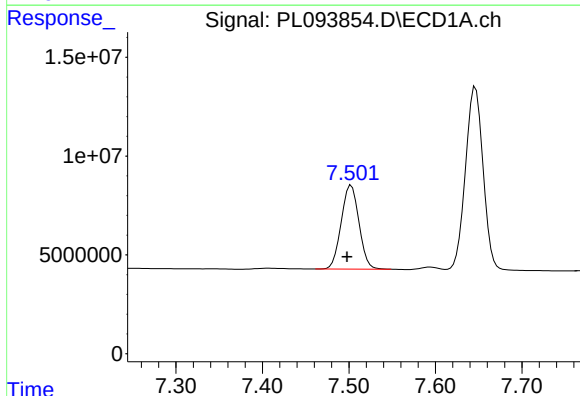
R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 116307436
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



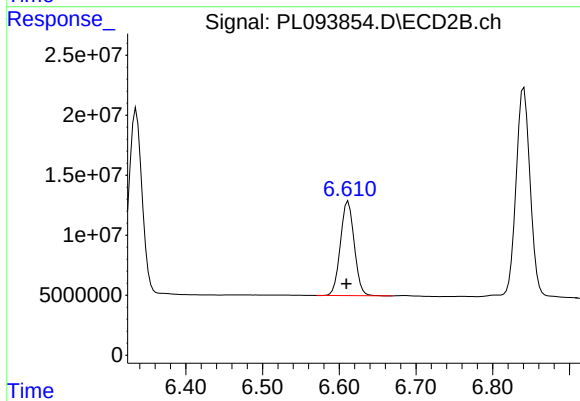
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 186469918
Conc: 52.29 ng/ml



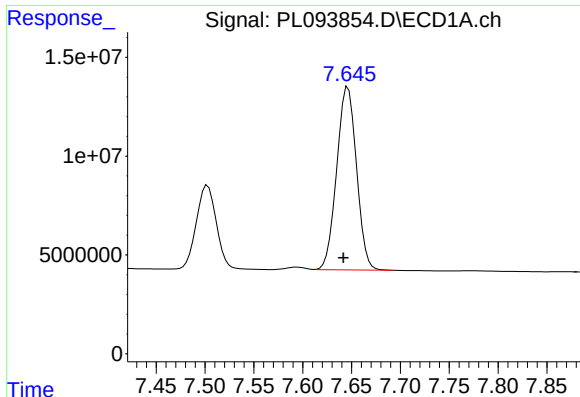
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 60292061
Conc: 57.78 ng/ml



#20 Methoxychlor

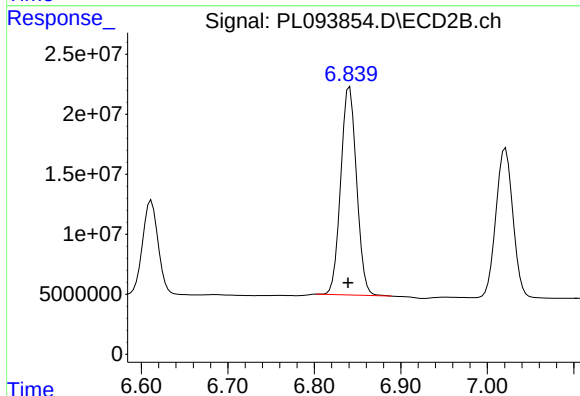
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 98587869
Conc: 55.13 ng/ml



#21 Endrin ketone

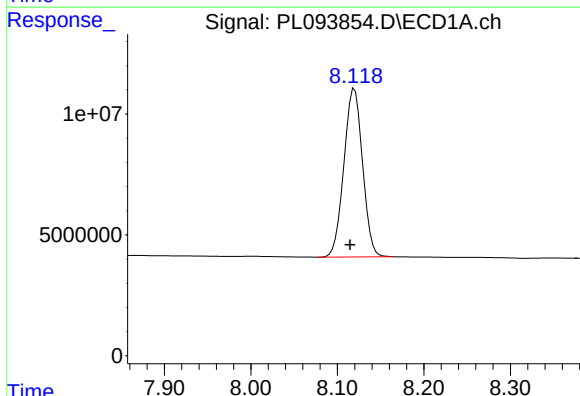
R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 130914641
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



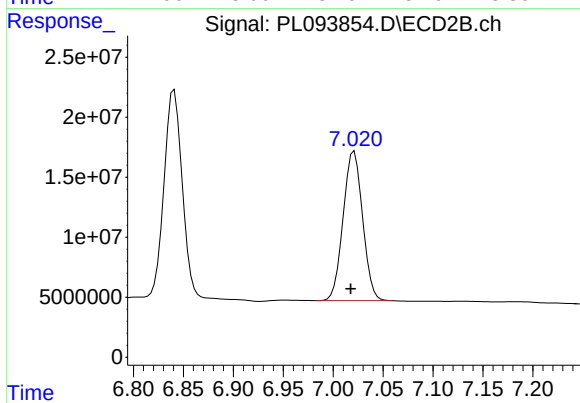
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.002 min
Response: 219177023
Conc: 52.24 ng/ml



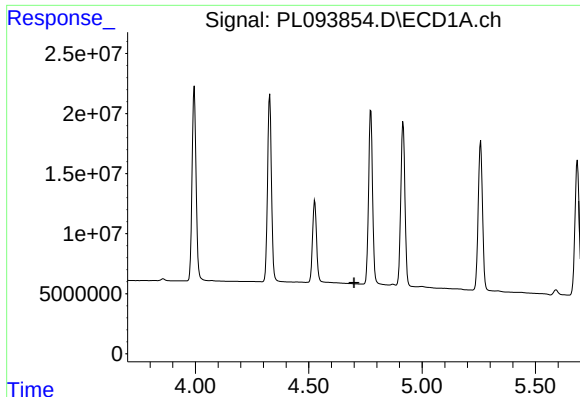
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 103881470
Conc: 49.88 ng/ml



#22 Mirex

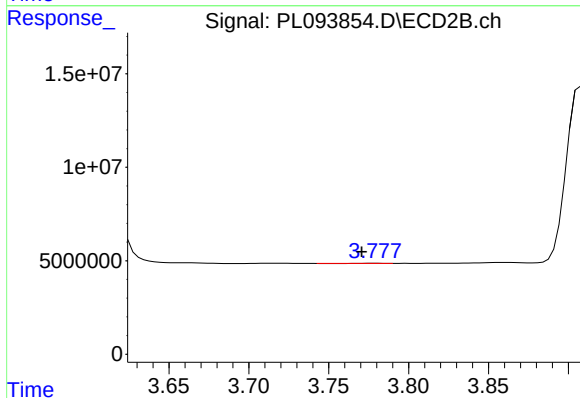
R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 168650607
Conc: 49.87 ng/ml



#23 Chlordane-1

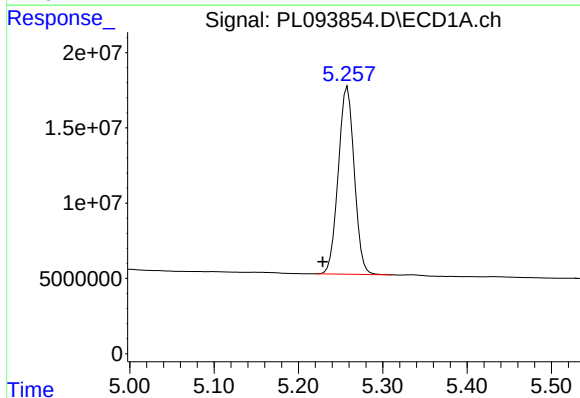
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



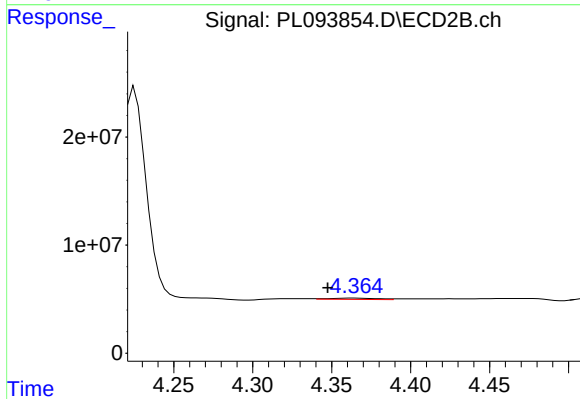
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 37618
Conc: 0.30 ng/ml



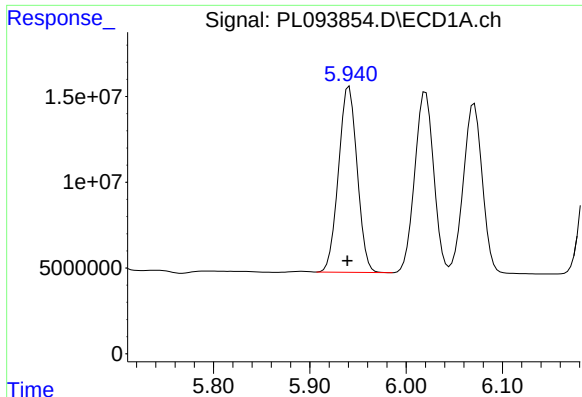
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 163957328
Conc: 1400.38 ng/ml



#24 Chlordane-2

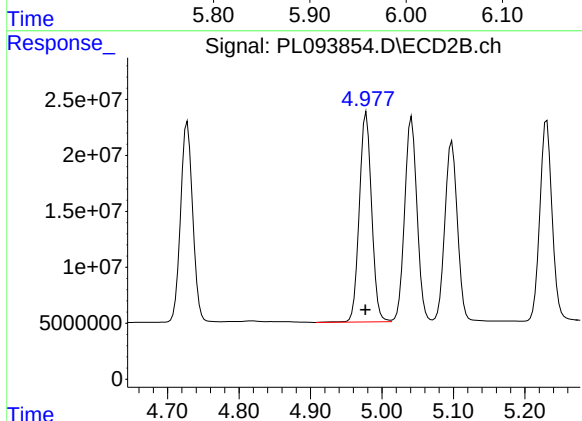
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 2672713
Conc: 18.22 ng/ml



#25 Chlordane-3

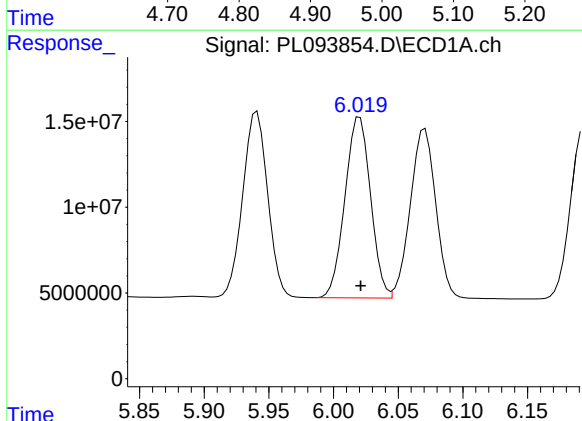
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 145472683
Conc: 370.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



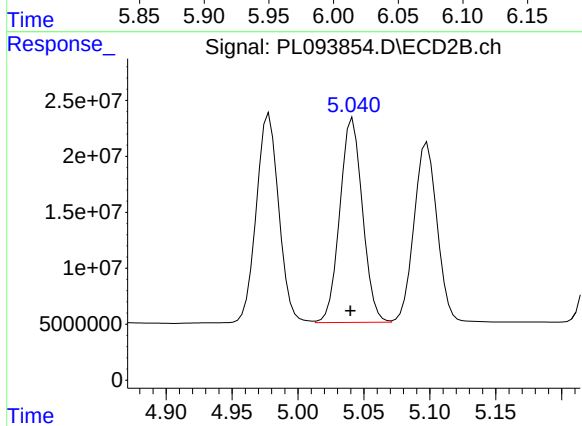
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 222797421
Conc: 512.39 ng/ml



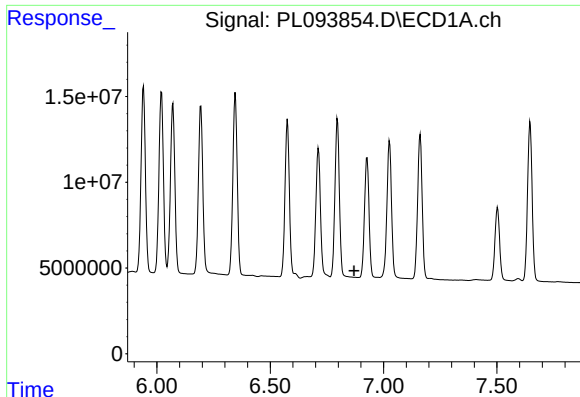
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 145186032
Conc: 308.84 ng/ml



#26 Chlordane-4

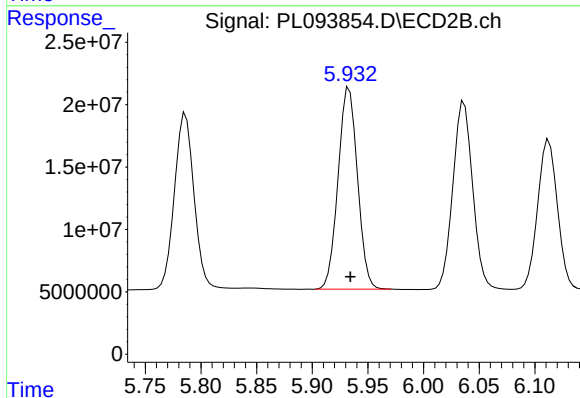
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 218134985
Conc: 514.87 ng/ml



#27 Chlordane-5

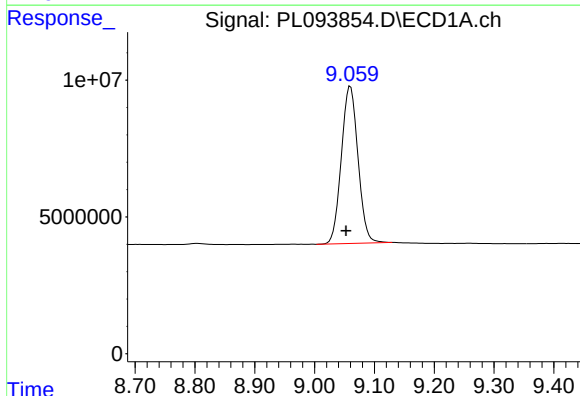
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



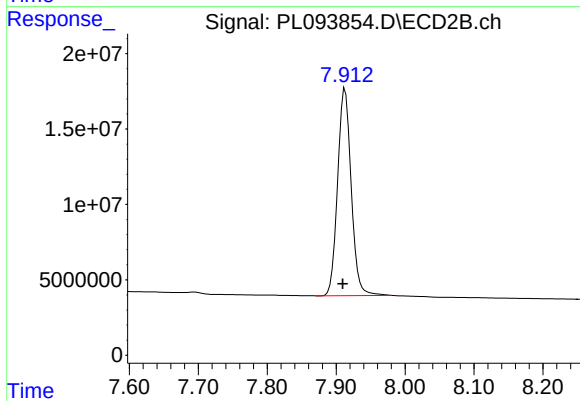
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 196152892
Conc: 1280.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 111070420
Conc: 53.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 188674892
Conc: 53.84 ng/ml