

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
 Data File : PL092311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 16:42
 Operator : AR\AJ
 Sample : PB164034BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164034BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:20:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.778	44477177	47492536	19.993	18.936
28)	SA Decachlor...	9.060	7.920	36299203	51451796	22.158	20.565
Target Compounds							
2)	A alpha-BHC	3.997	3.281	144.0E6	173.6E6	46.501	47.657
3)	MA gamma-BHC...	4.329	3.611	138.1E6	164.4E6	44.550	46.554
4)	MA Heptachlor	4.918	3.951	132.1E6	168.7E6	47.753	48.891
5)	MB Aldrin	5.260	4.230	124.0E6	157.1E6	44.656	46.190
6)	B beta-BHC	4.526	3.911	63100722	71987935	47.574	47.893
7)	B delta-BHC	4.774	4.140	130.8E6	162.8E6	45.343	46.893
8)	B Heptachlo...	5.687	4.734	117.4E6	145.8E6	46.142	48.219
9)	A Endosulfan I	6.072	5.104	109.2E6	134.9E6	47.191	49.152
10)	B gamma-Chl...	5.942	4.983	117.0E6	149.4E6	47.365	49.665
11)	B alpha-Chl...	6.021	5.047	120.5E6	147.3E6	48.910	49.211
12)	B 4,4'-DDE	6.195	5.236	104.1E6	139.0E6	48.095	50.037
13)	MA Dieldrin	6.347	5.368	114.8E6	144.0E6	47.067	49.125
14)	MA Endrin	6.577	5.643	96604287	128.9E6	46.879	49.141
15)	B Endosulfa...	6.797	5.938	103.4E6	125.2E6	46.988	50.042
16)	A 4,4'-DDD	6.713	5.791	86557497	110.1E6	48.202	51.544
17)	MA 4,4'-DDT	7.027	6.042	94801740	116.3E6	51.489	50.257
18)	B Endrin al...	6.927	6.117	80820128	96404364	46.375	47.240
19)	B Endosulfa...	7.162	6.341	95603251	120.5E6	48.229	49.938
20)	A Methoxychlor	7.503	6.617	50414927	62153898	51.354	49.709
21)	B Endrin ke...	7.647	6.847	105.9E6	138.6E6	48.170	50.072
22)	Mirex	8.121	7.028	83604721	113.6E6	46.421	46.679
24)	Chlordane-2	5.260f	4.368	124.0E6	567271	1156.561	5.055 #
25)	Chlordane-3	5.942	4.983	117.0E6	149.4E6	312.480	451.116 #
26)	Chlordane-4	6.021	5.047	120.5E6	147.3E6	266.054	464.300 #
27)	Chlordane-5	0.000	5.938	0	125.2E6	N.D.	1154.681 #

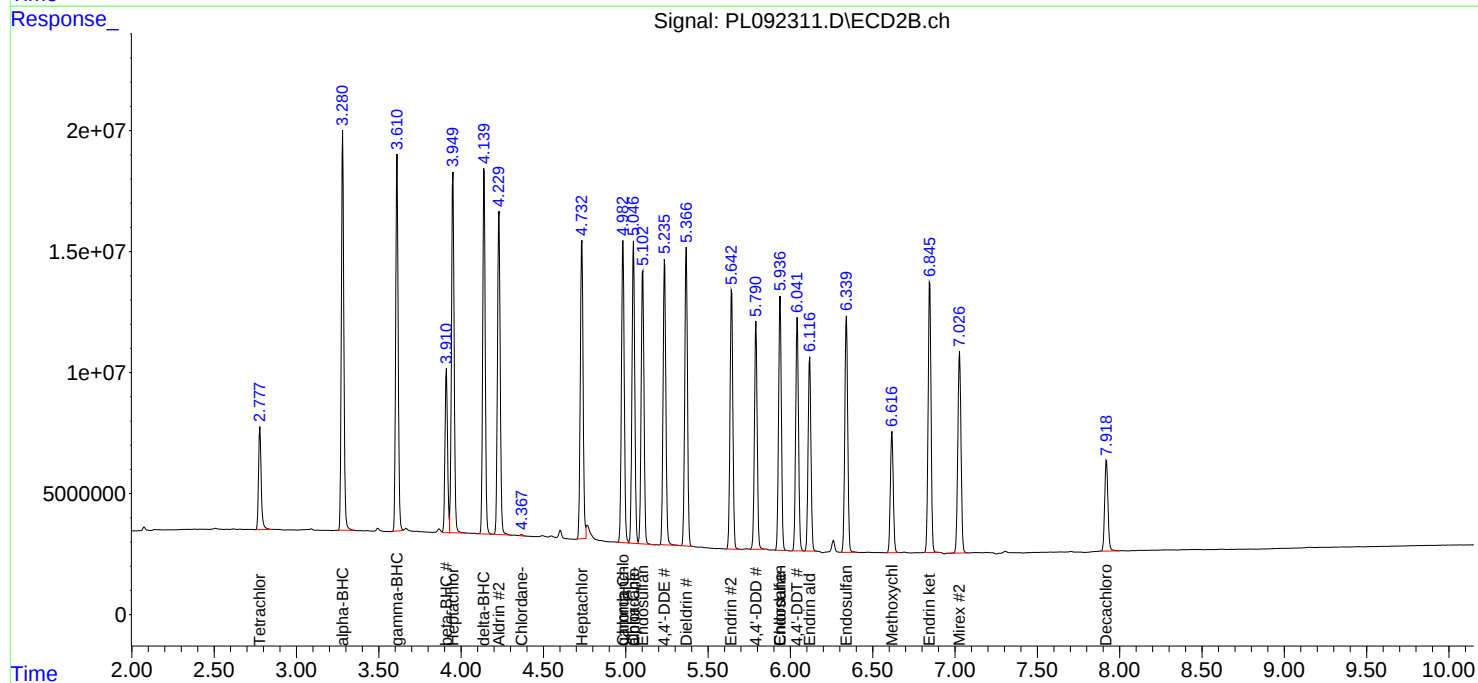
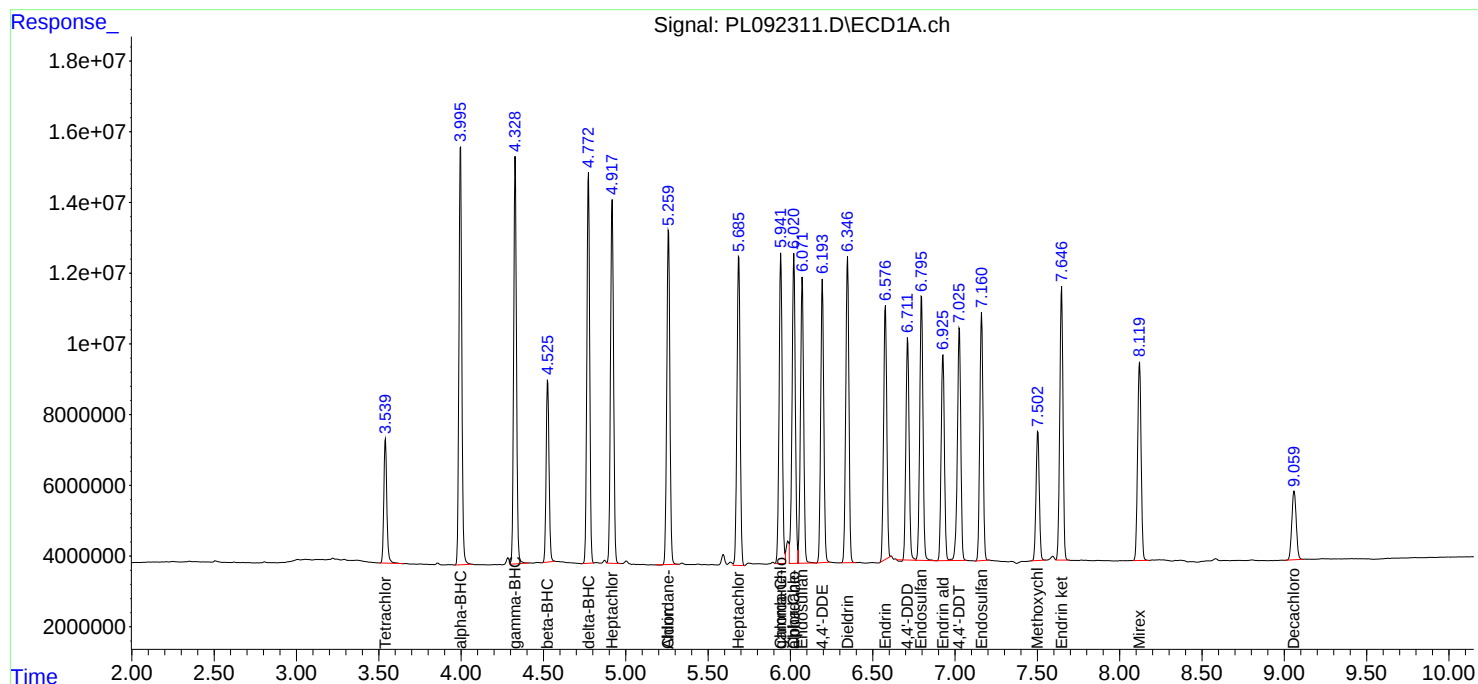
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

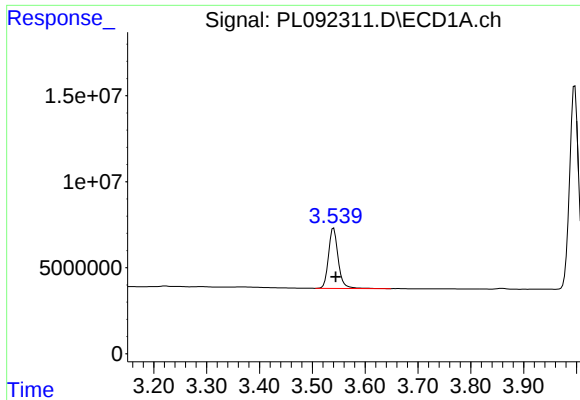
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101124\
Data File : PL092311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2024 16:42
Operator : AR\AJ
Sample : PB164034BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164034BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:20:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

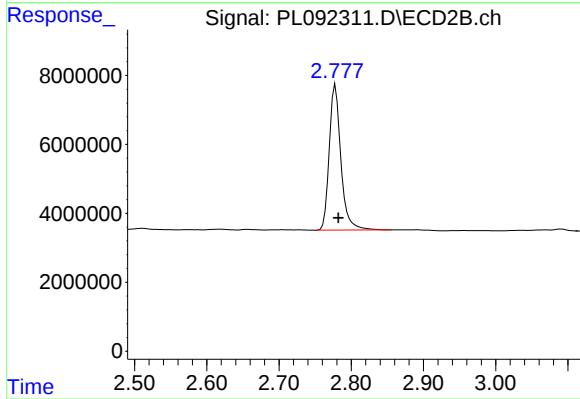




#1 Tetrachloro-m-xylene

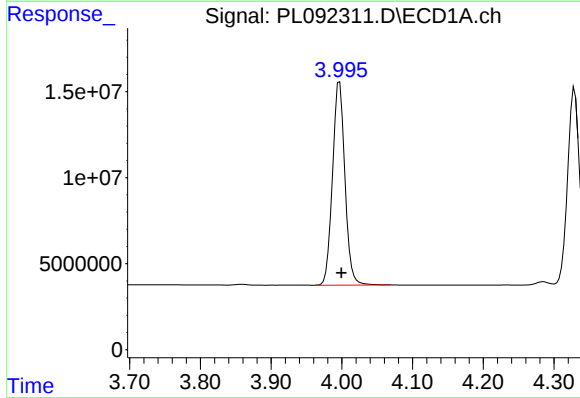
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 44477177
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



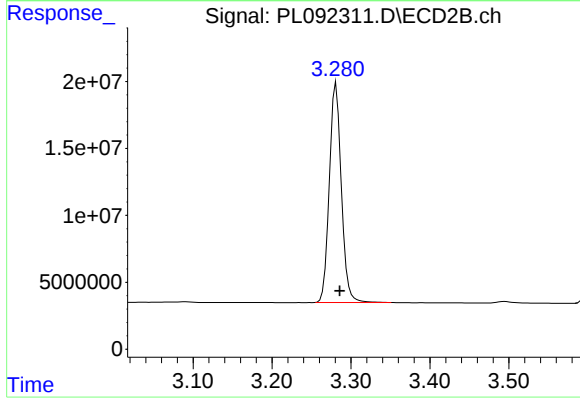
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 47492536
Conc: 18.94 ng/ml



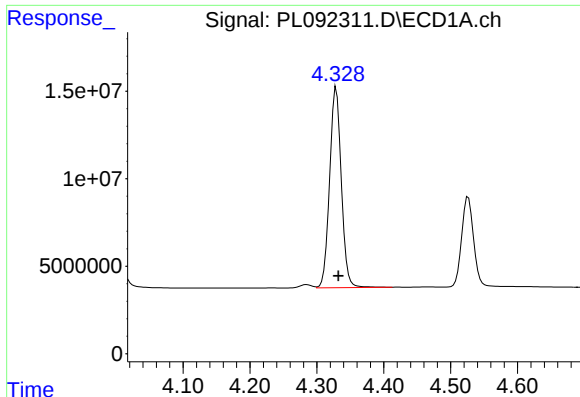
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 143991322
Conc: 46.50 ng/ml



#2 alpha-BHC

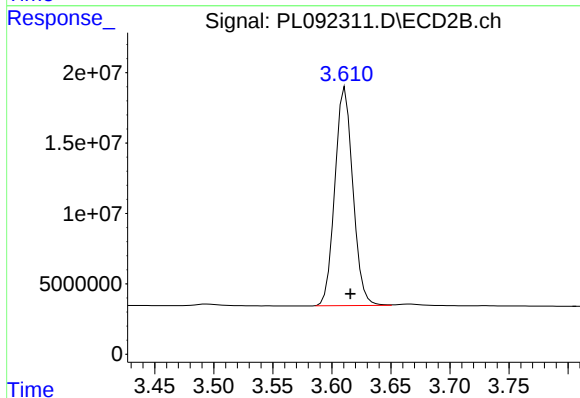
R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 173628658
Conc: 47.66 ng/ml



#3 gamma-BHC (Lindane)

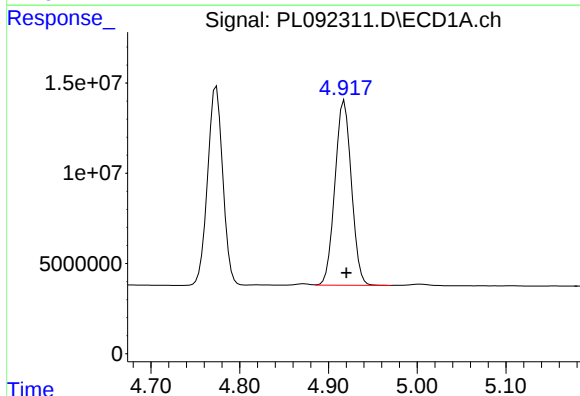
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 138050712
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



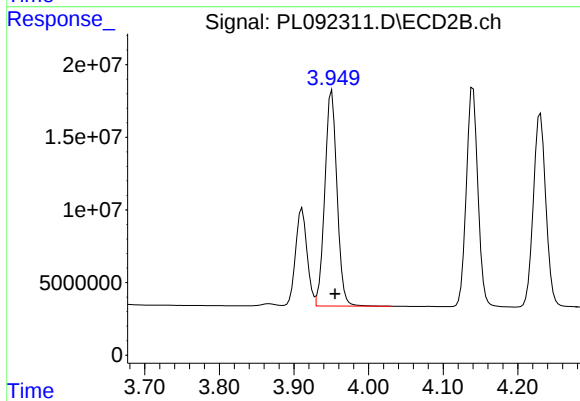
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 164382708
Conc: 46.55 ng/ml



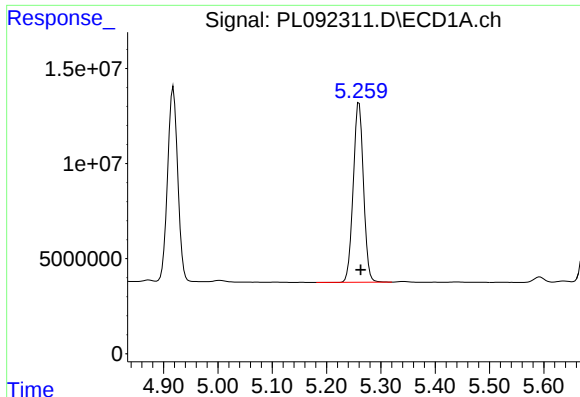
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 132057550
Conc: 47.75 ng/ml



#4 Heptachlor

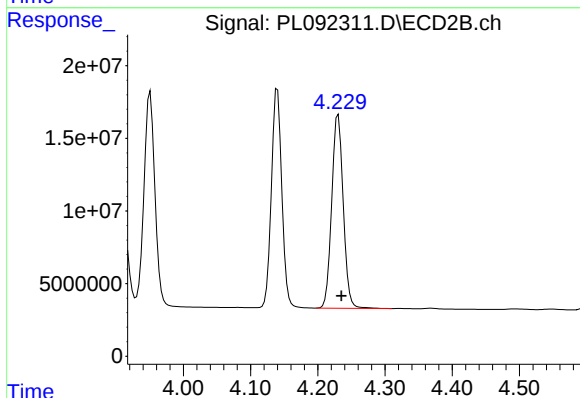
R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 168703846
Conc: 48.89 ng/ml



#5 Aldrin

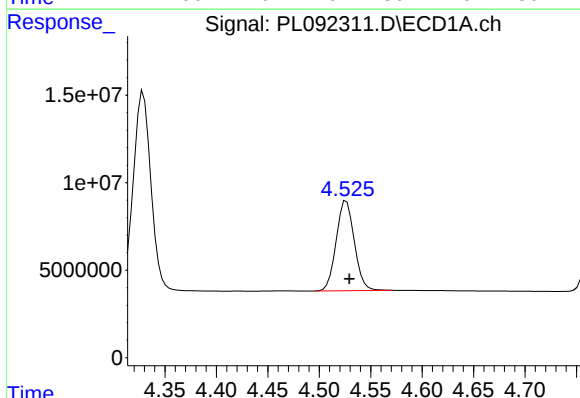
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 124037246
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



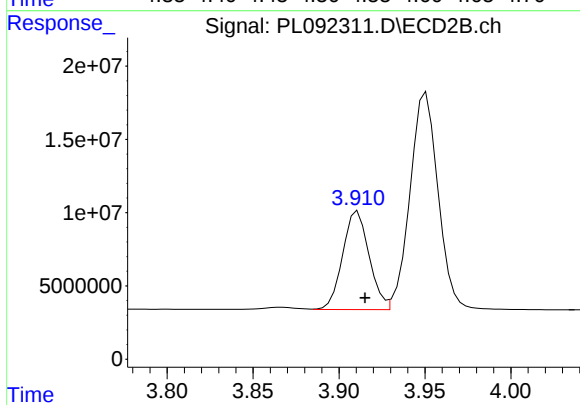
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 157096281
Conc: 46.19 ng/ml



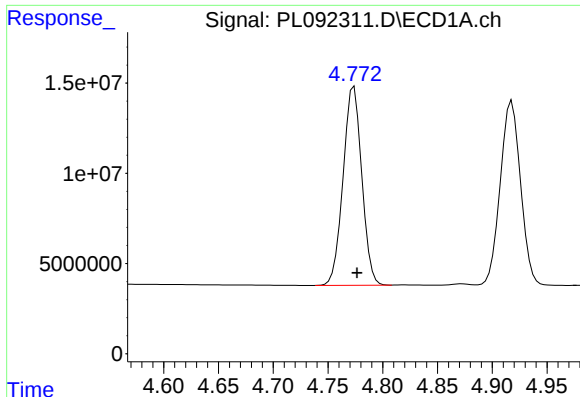
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 63100722
Conc: 47.57 ng/ml



#6 beta-BHC

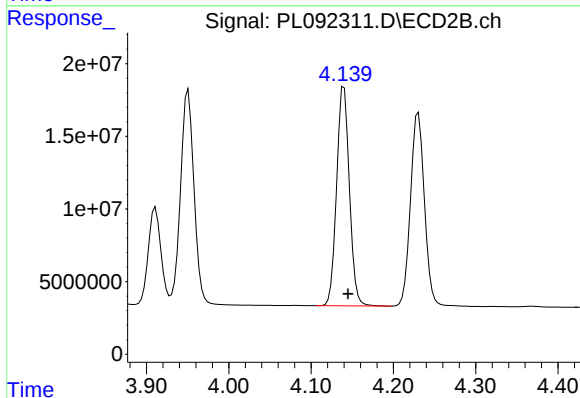
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 71987935
Conc: 47.89 ng/ml



#7 delta-BHC

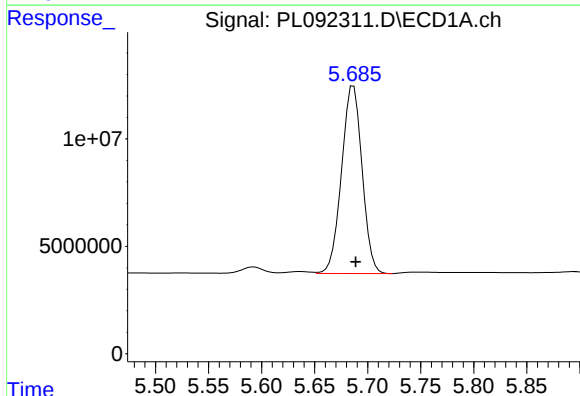
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 130778657
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



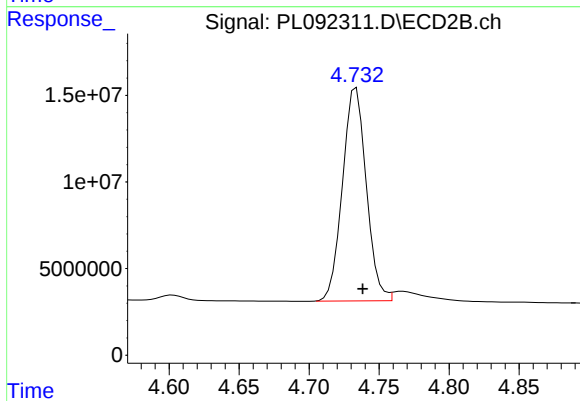
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 162799173
Conc: 46.89 ng/ml



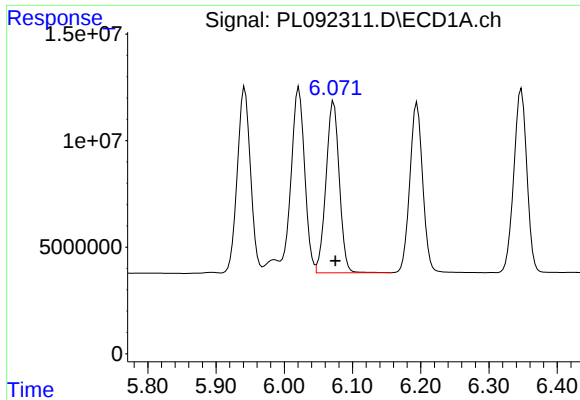
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 117430799
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

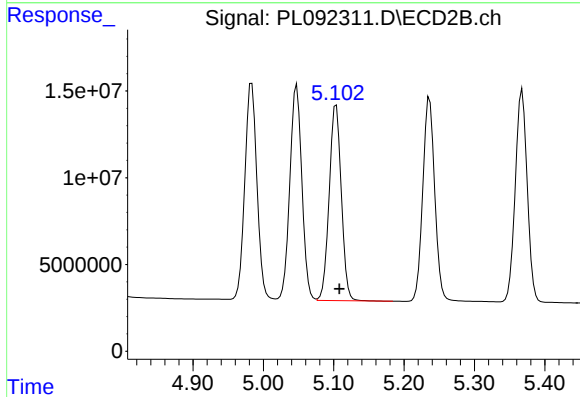
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 145760794
Conc: 48.22 ng/ml



#9 Endosulfan I

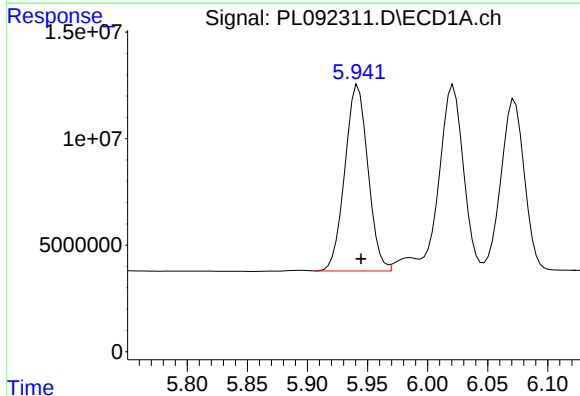
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 109171161
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



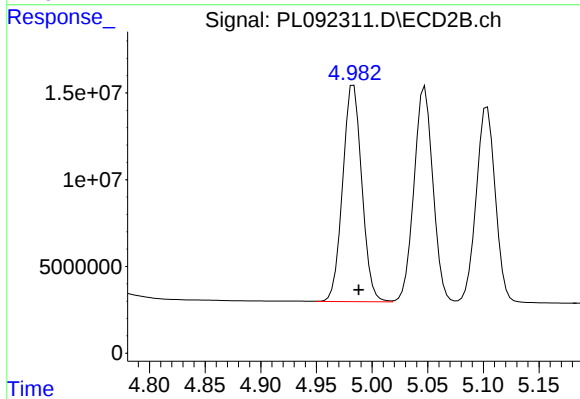
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 134903499
Conc: 49.15 ng/ml



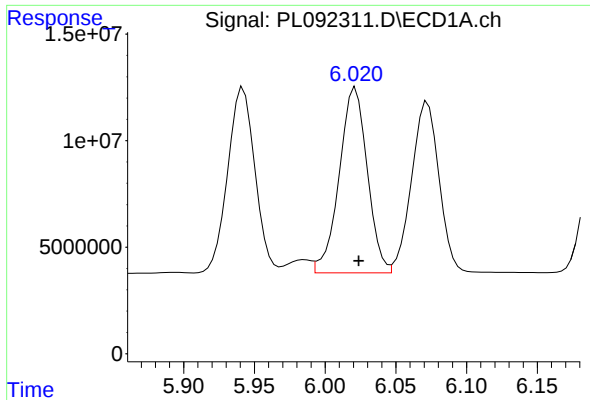
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 117047740
Conc: 47.36 ng/ml



#10 gamma-Chlordane

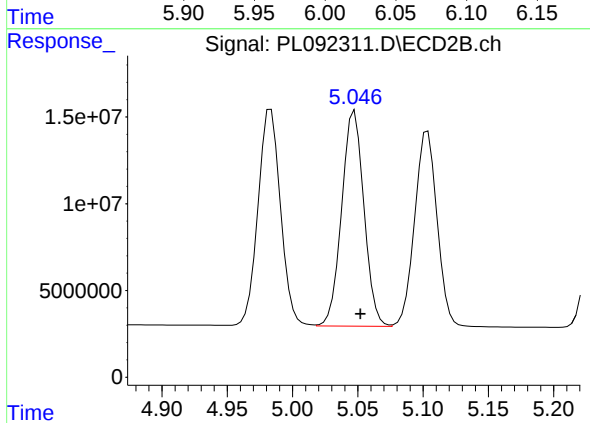
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 149422303
Conc: 49.67 ng/ml



#11 alpha-Chlordane

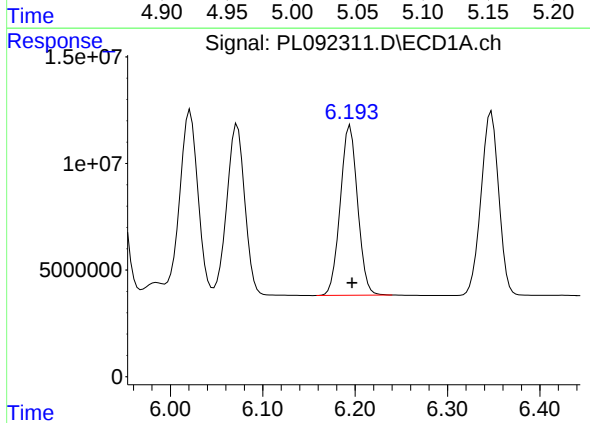
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 120481785
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



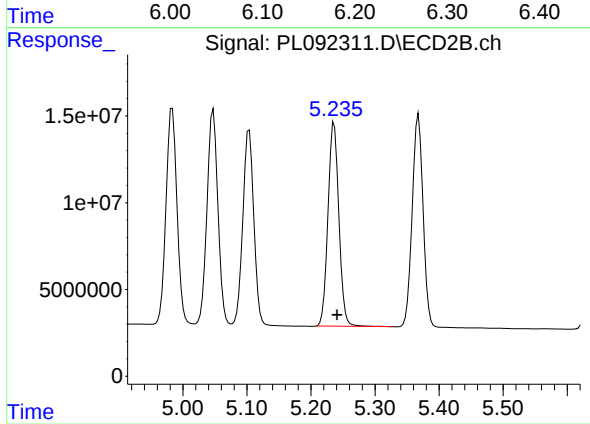
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 147314173
Conc: 49.21 ng/ml



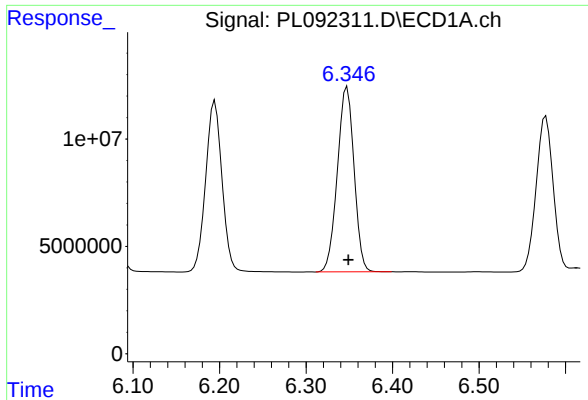
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 104097448
Conc: 48.09 ng/ml



#12 4,4'-DDE

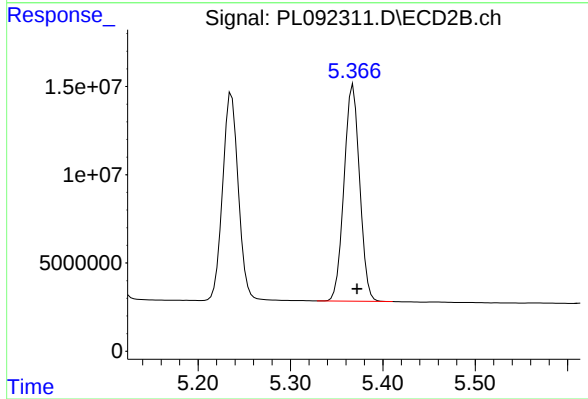
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 139043989
Conc: 50.04 ng/ml



#13 Dieldrin

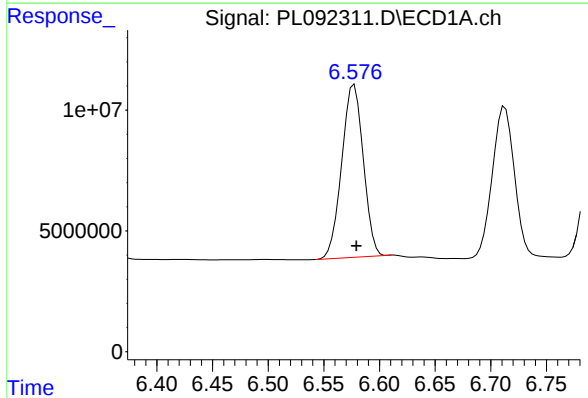
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 114790164
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



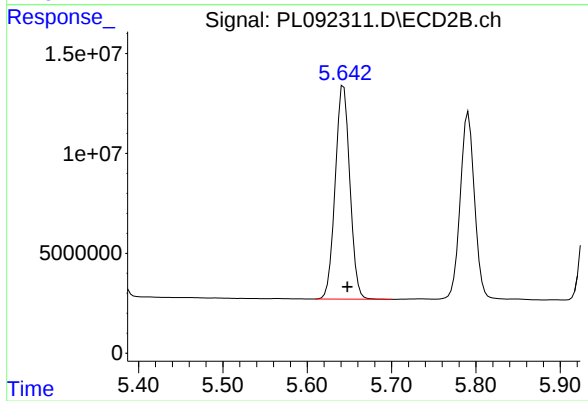
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 144027717
Conc: 49.13 ng/ml



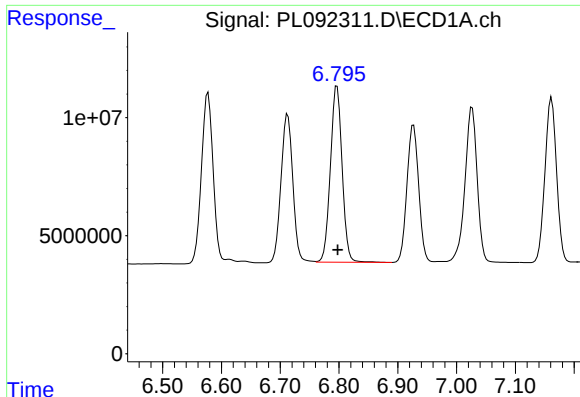
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 96604287
Conc: 46.88 ng/ml



#14 Endrin

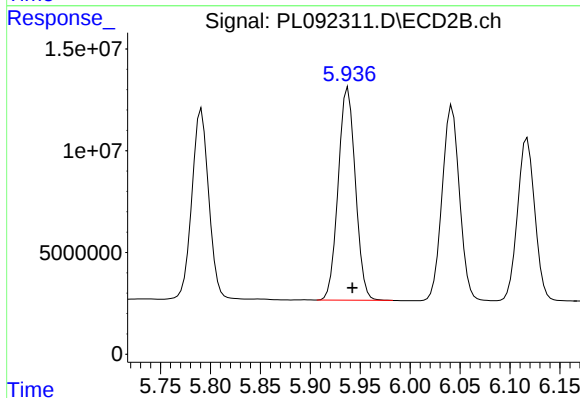
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 128855750
Conc: 49.14 ng/ml



#15 Endosulfan II

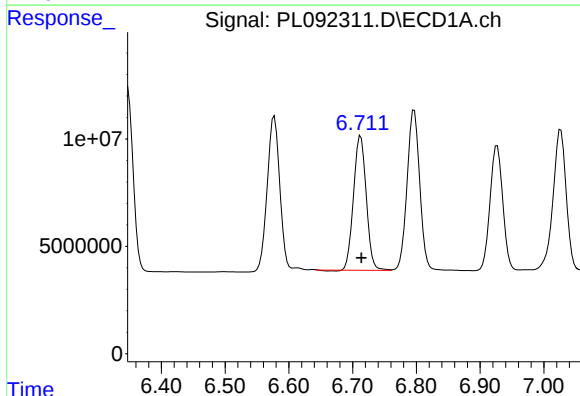
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 103361351
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



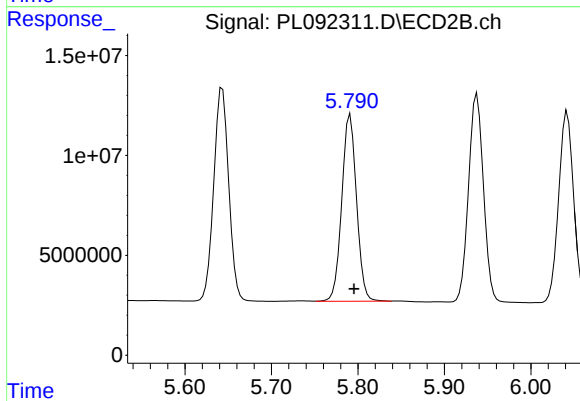
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 125224515
Conc: 50.04 ng/ml



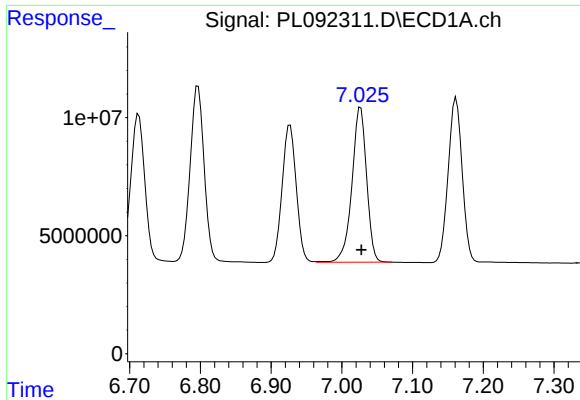
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 86557497
Conc: 48.20 ng/ml



#16 4,4'-DDD

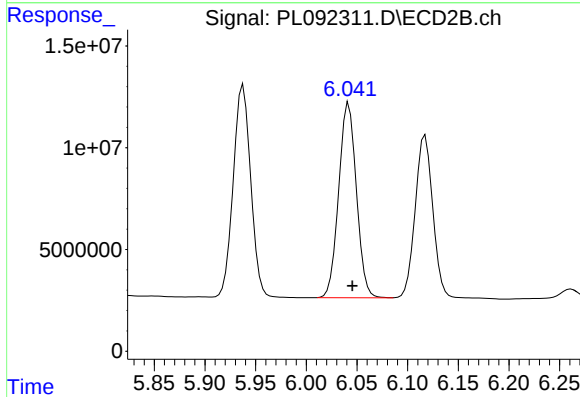
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 110110094
Conc: 51.54 ng/ml



#17 4,4'-DDT

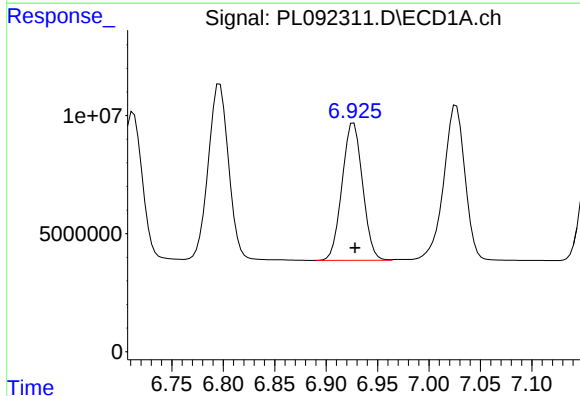
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 94801740
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



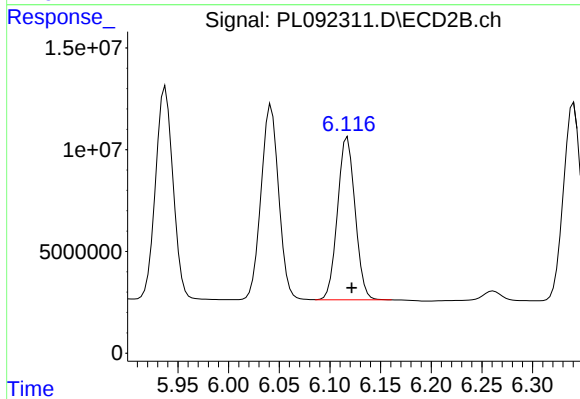
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 116253776
Conc: 50.26 ng/ml



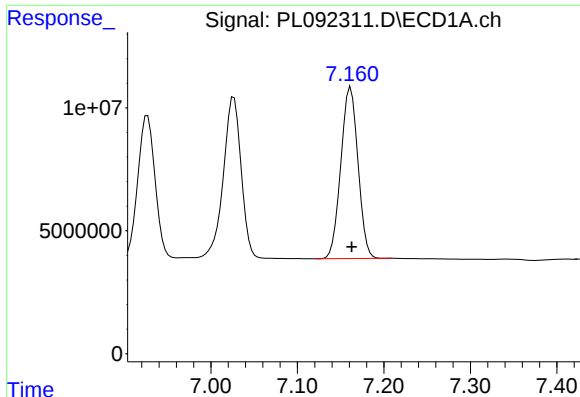
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 80820128
Conc: 46.37 ng/ml



#18 Endrin aldehyde

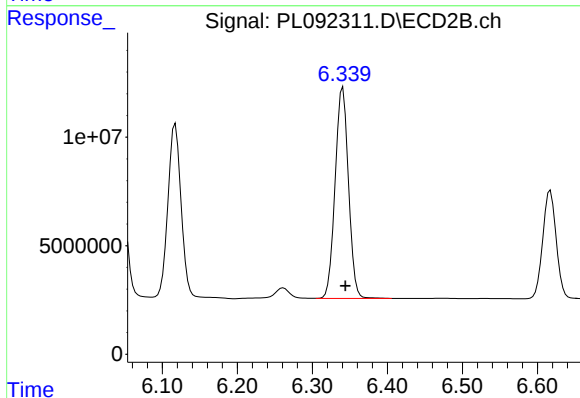
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 96404364
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

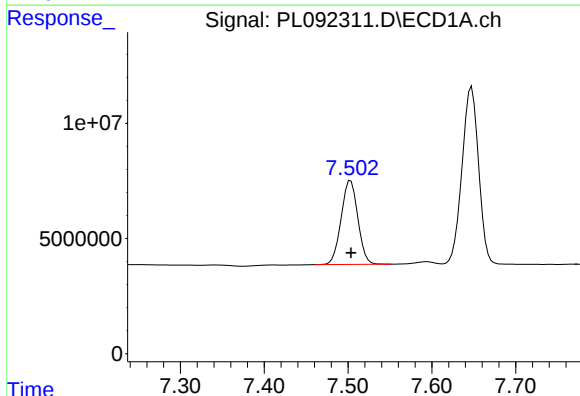
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 95603251
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



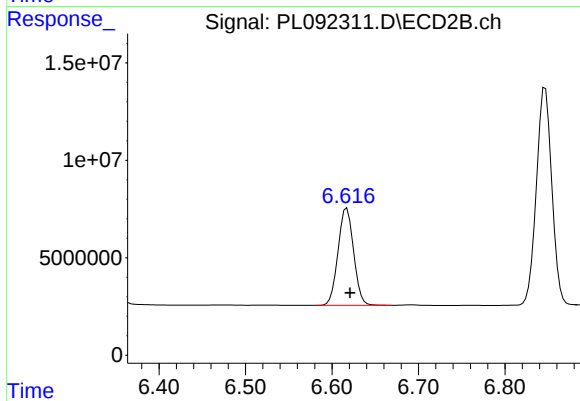
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 120477501
Conc: 49.94 ng/ml



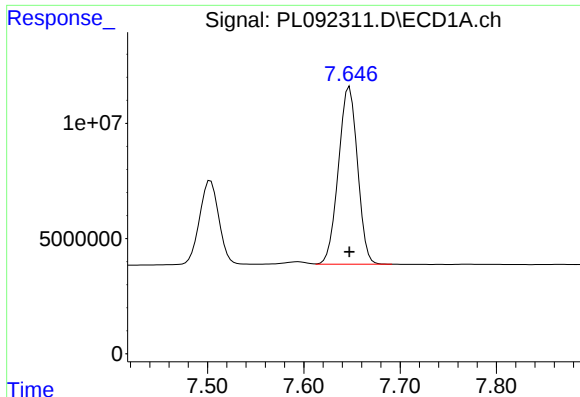
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 50414927
Conc: 51.35 ng/ml



#20 Methoxychlor

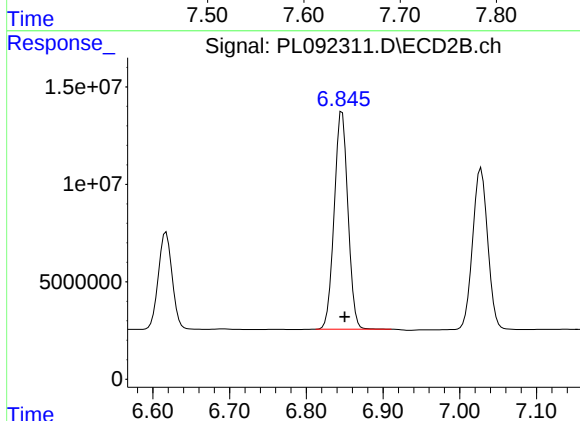
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 62153898
Conc: 49.71 ng/ml



#21 Endrin ketone

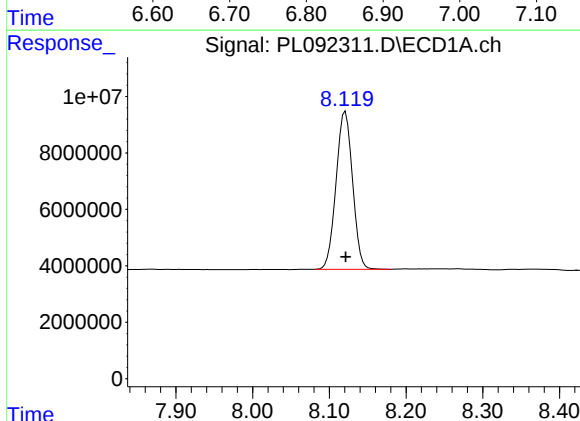
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 105857251
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



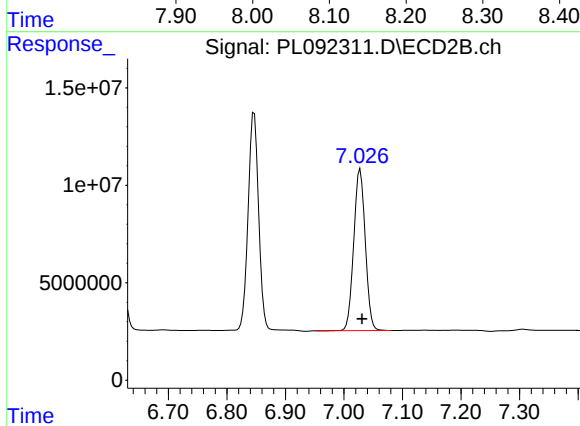
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 138647181
Conc: 50.07 ng/ml



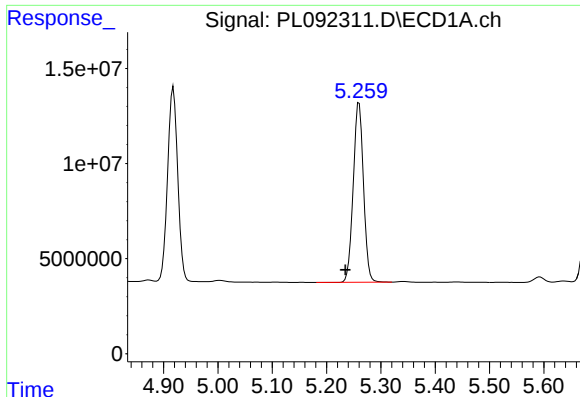
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 83604721
Conc: 46.42 ng/ml



#22 Mirex

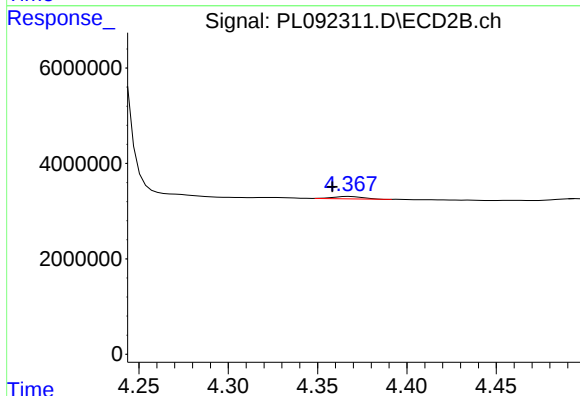
R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 113553568
Conc: 46.68 ng/ml



#24 Chlordane-2

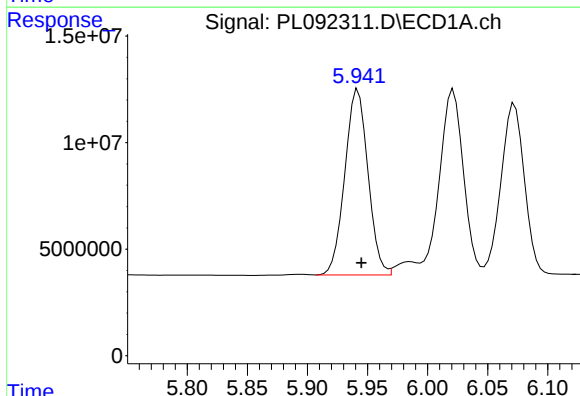
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 124037246
Conc: 1156.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



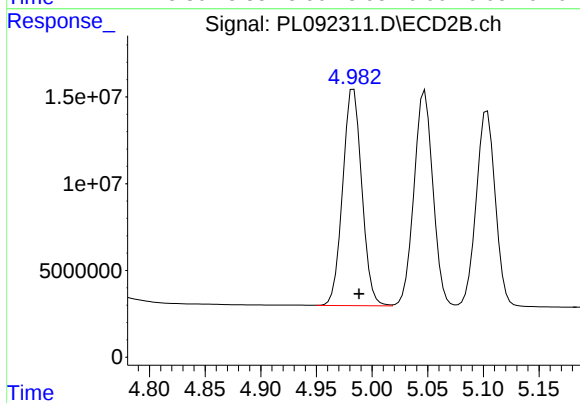
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 567271
Conc: 5.05 ng/ml



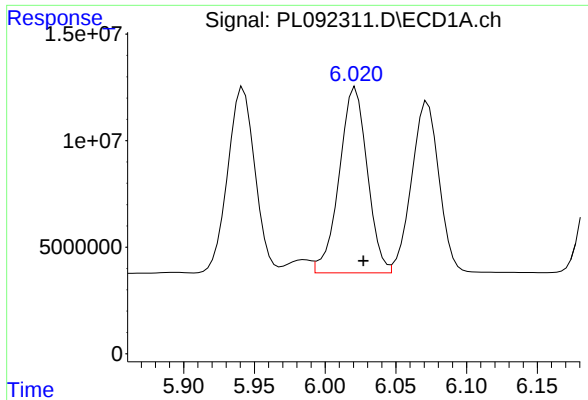
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 117047740
Conc: 312.48 ng/ml



#25 Chlordane-3

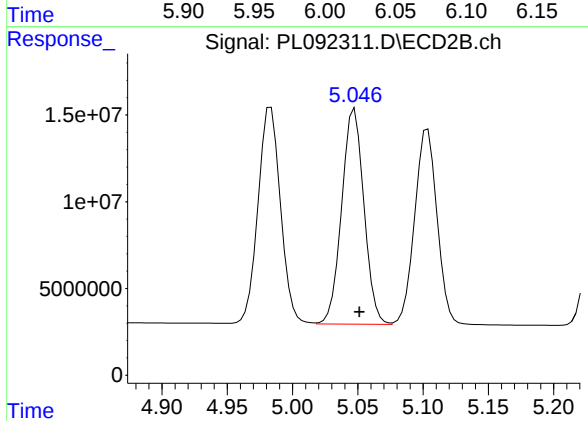
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 149422303
Conc: 451.12 ng/ml



#26 Chlordane-4

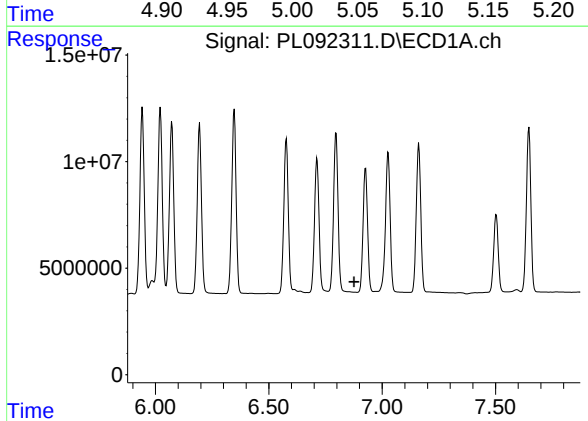
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 120481785
Conc: 266.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



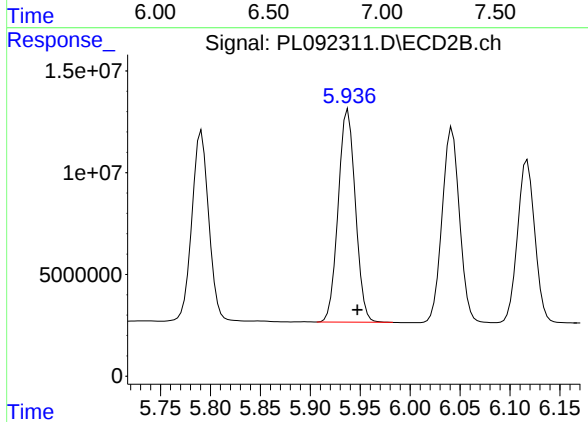
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 147314173
Conc: 464.30 ng/ml



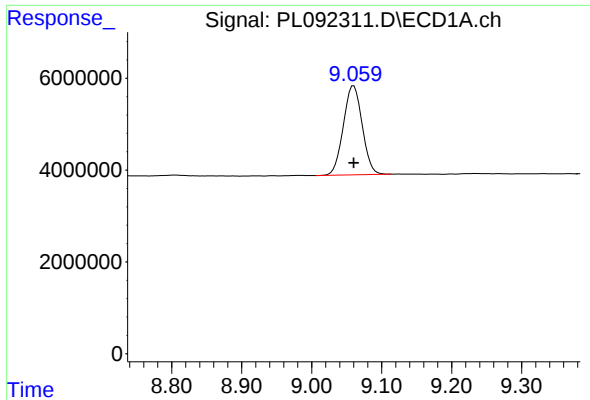
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

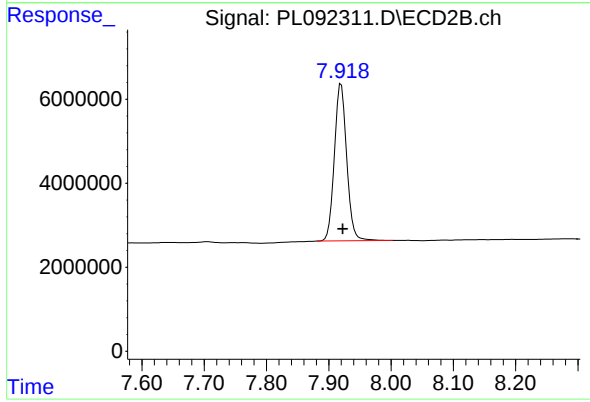
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 125224515
Conc: 1154.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 36299203
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164034BS



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 51451796
Conc: 20.56 ng/ml