

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092099CC-6.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 00:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:03:00 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	2.780	112.6E6	148.2E6	50.626	59.087
2)	SA Decachlor...	9.058	7.921	76019575	126.8E6	46.403	50.691
Target Compounds							
2)	A alpha-BHC	3.996	3.283	163.0E6	219.5E6	52.646	60.251
3)	MA gamma-BHC...	4.329	3.612	173.8E6	209.2E6	56.084	59.257
4)	MA Heptachlor	4.918	3.952	138.7E6	195.8E6	50.150	56.753
5)	MB Aldrin	5.259	4.232	138.7E6	213.8E6	49.952	62.858 #
6)	B beta-BHC	4.526	3.912	65767548	85874778	49.584	57.132
7)	B delta-BHC	4.773	4.141	151.9E6	214.9E6	52.677	61.890
8)	B Heptachlo...	5.686	4.734	147.0E6	172.5E6	57.772	57.071
9)	A Endosulfan I	6.072	5.105	121.4E6	143.2E6	52.494	52.164
10)	B gamma-Chl...	5.942	4.985	150.3E6	173.5E6	60.805	57.680
11)	B alpha-Chl...	6.021	5.049	130.4E6	170.4E6	52.932	56.922
12)	B 4,4'-DDE	6.194	5.238	109.3E6	181.9E6	50.521	65.467 #
13)	MA Dieldrin	6.347	5.369	119.6E6	171.3E6	49.036	58.441
14)	MA Endrin	6.577	5.645	97201271	148.8E6	47.169	56.743
15)	B Endosulfa...	6.796	5.940	102.3E6	140.6E6	46.516	56.166
16)	A 4,4'-DDD	6.712	5.792	84991884	134.3E6	47.330	62.849 #
17)	MA 4,4'-DDT	7.026	6.043	86373058	127.2E6	46.911	55.002
18)	B Endrin al...	6.926	6.119	82257595	114.2E6	47.199	55.974
19)	B Endosulfa...	7.161	6.342	92959899	134.7E6	46.896	55.850
20)	A Methoxychlor	7.502	6.619	46094827	66816683	46.954	53.438
21)	B Endrin ke...	7.646	6.848	105.5E6	150.3E6	48.019	54.287
22)	Mirex	8.120	7.029	79424565	122.7E6	44.100	50.434
24)	Chlordane-2	5.259f	4.369	138.7E6	9921168	1293.723	88.403 #
25)	Chlordane-3	5.942	4.985	150.3E6	173.5E6	401.146	523.913 #
26)	Chlordane-4	6.021	5.049	130.4E6	170.4E6	287.931	537.053 #
27)	Chlordane-5	0.000	5.940	0	140.6E6	N.D.	1296.003 #

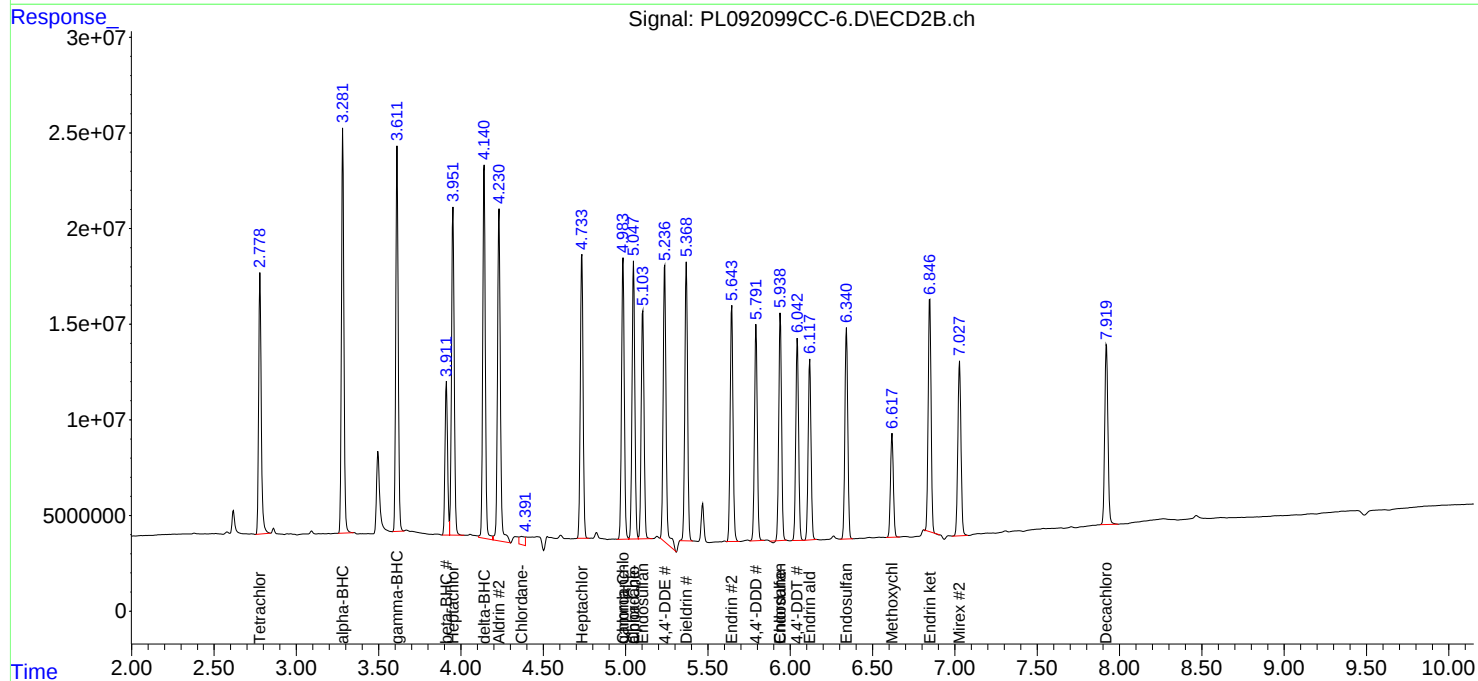
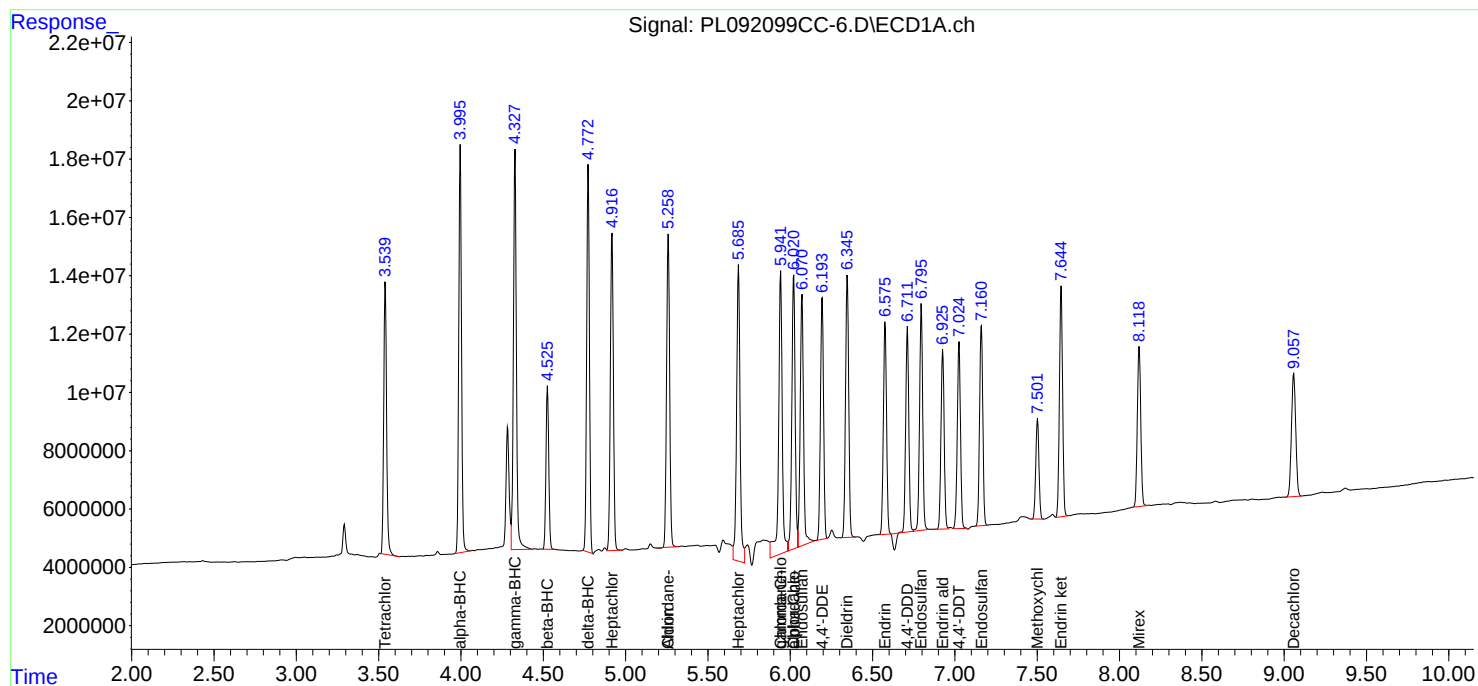
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

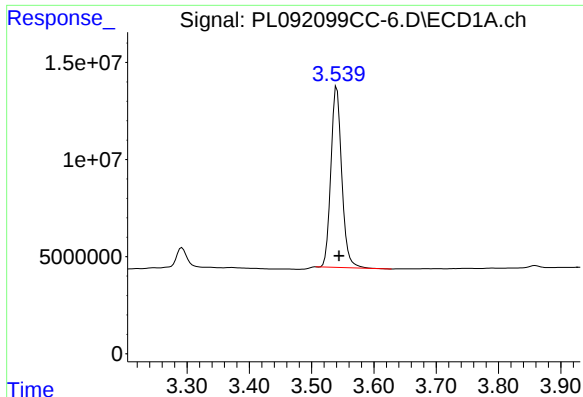
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092099CC-6.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 00:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:03:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

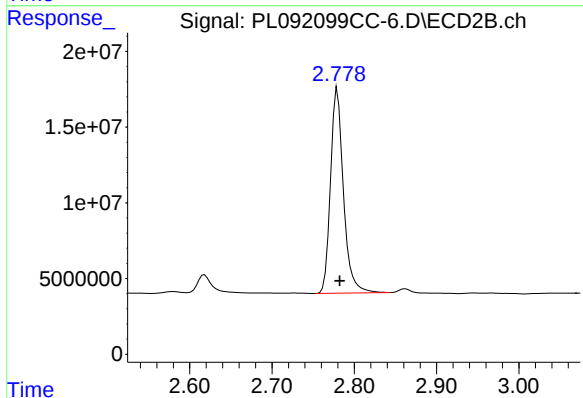




#1 Tetrachloro-m-xylene

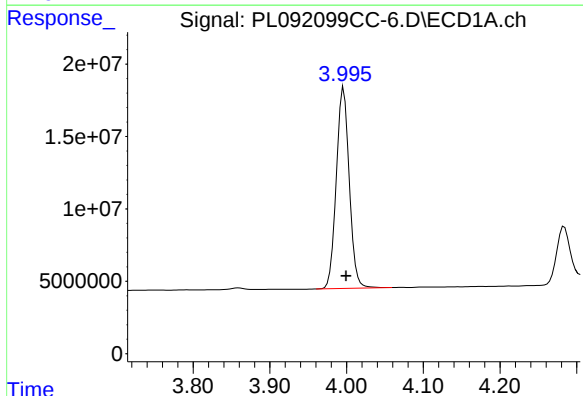
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 112625702
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



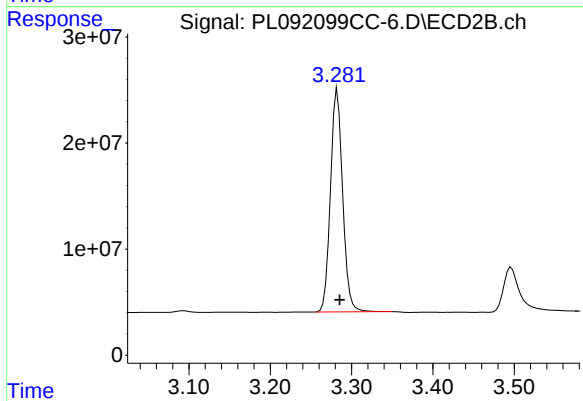
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 148194887
Conc: 59.09 ng/ml



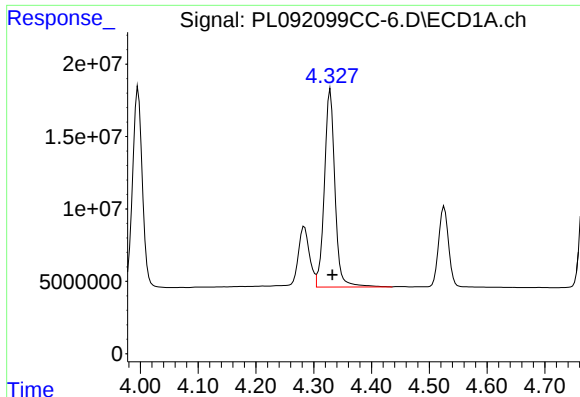
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 163019250
Conc: 52.65 ng/ml



#2 alpha-BHC

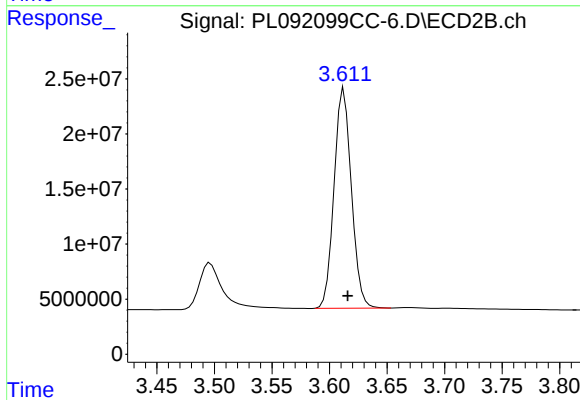
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 219513455
Conc: 60.25 ng/ml



#3 gamma-BHC (Lindane)

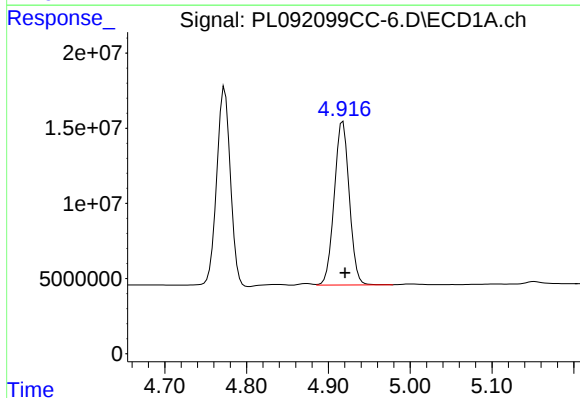
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 173792807
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



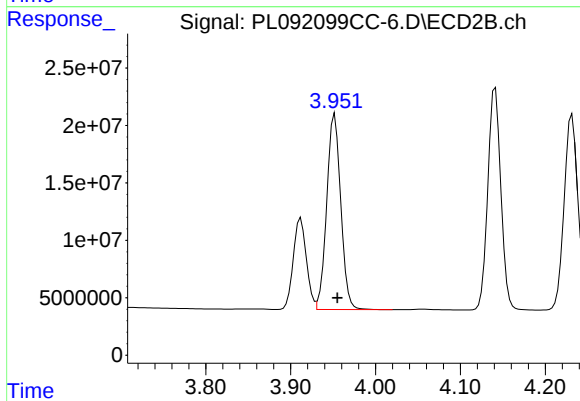
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.003 min
Response: 209235026
Conc: 59.26 ng/ml



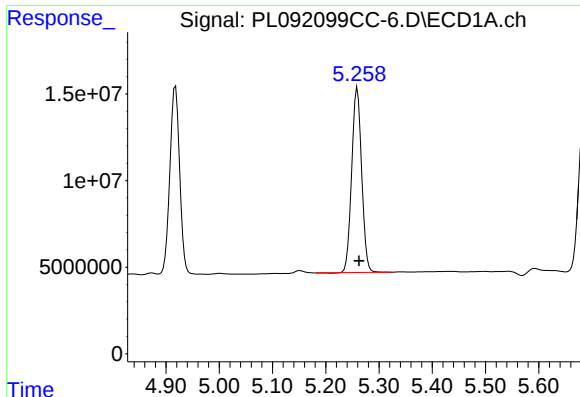
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 138688458
Conc: 50.15 ng/ml



#4 Heptachlor

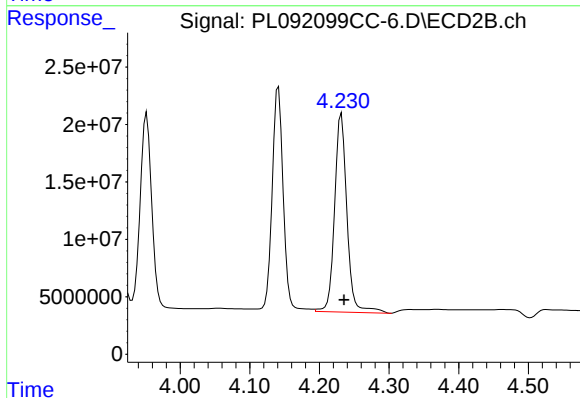
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 195832799
Conc: 56.75 ng/ml



#5 Aldrin

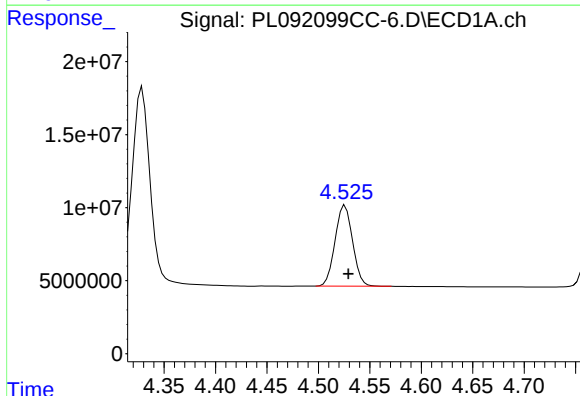
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 138747425
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



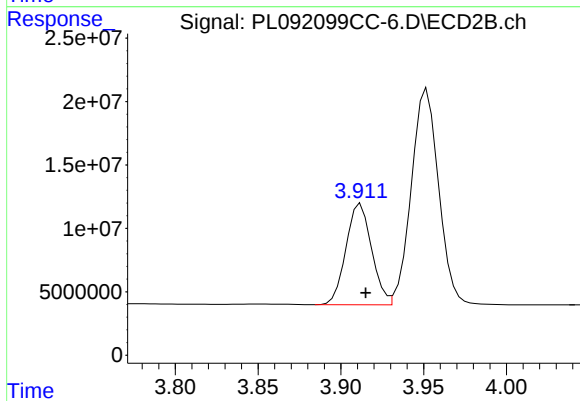
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 213785267
Conc: 62.86 ng/ml



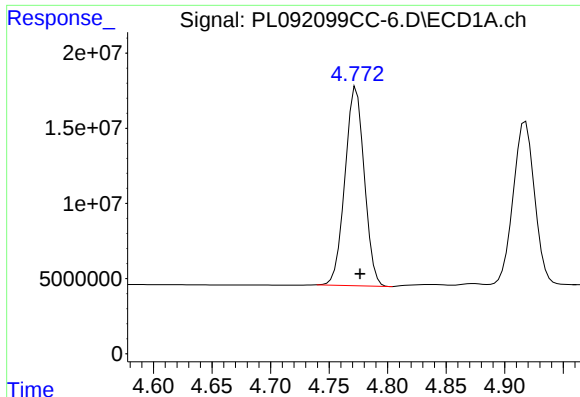
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 65767548
Conc: 49.58 ng/ml



#6 beta-BHC

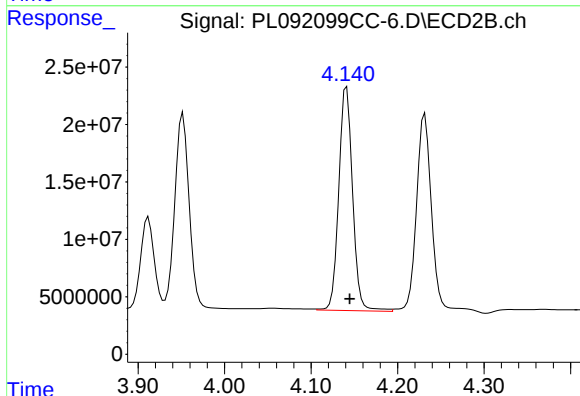
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 85874778
Conc: 57.13 ng/ml



#7 delta-BHC

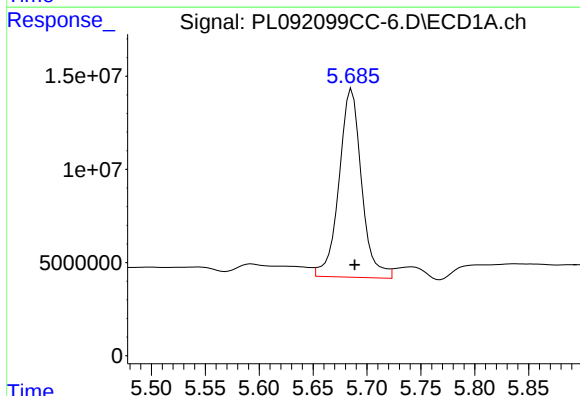
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 151930094
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



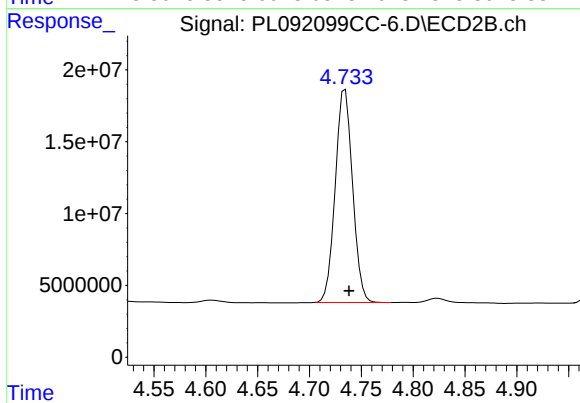
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 214863152
Conc: 61.89 ng/ml



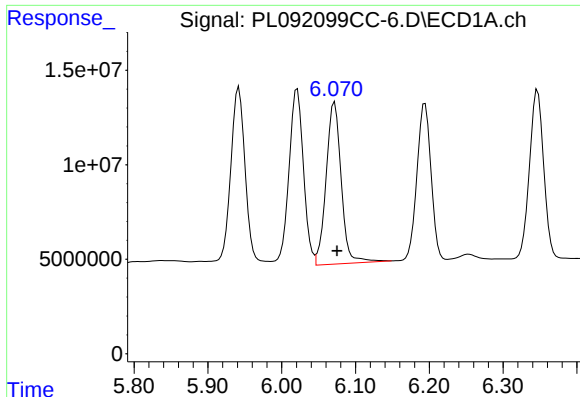
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 147030127
Conc: 57.77 ng/ml



#8 Heptachlor epoxide

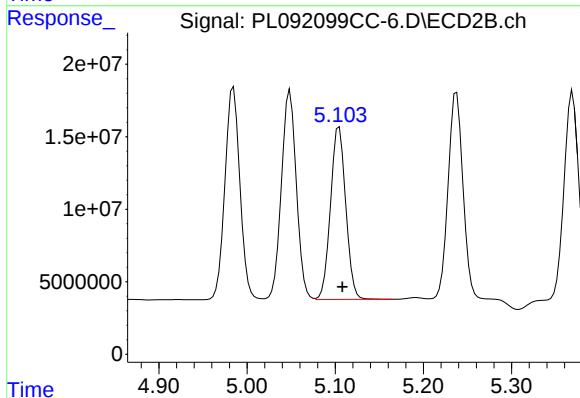
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 172518340
Conc: 57.07 ng/ml



#9 Endosulfan I

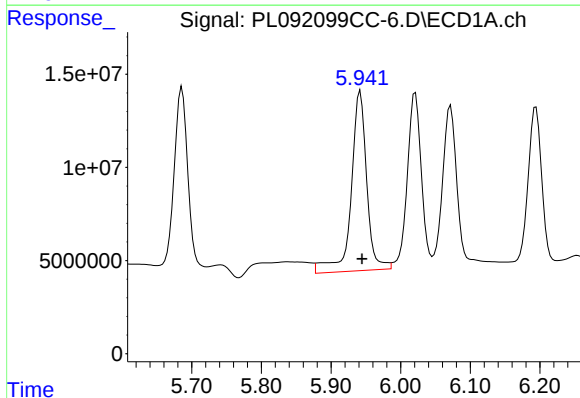
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 121439619
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



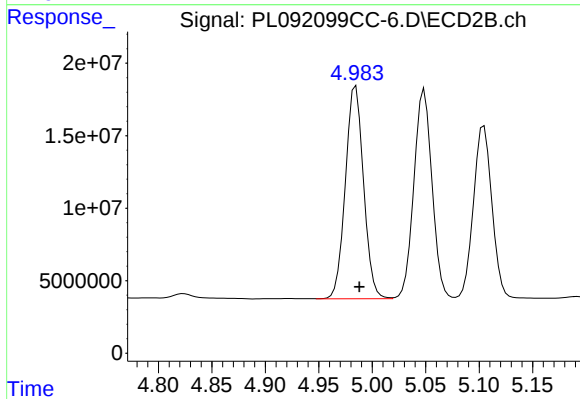
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 143170670
Conc: 52.16 ng/ml



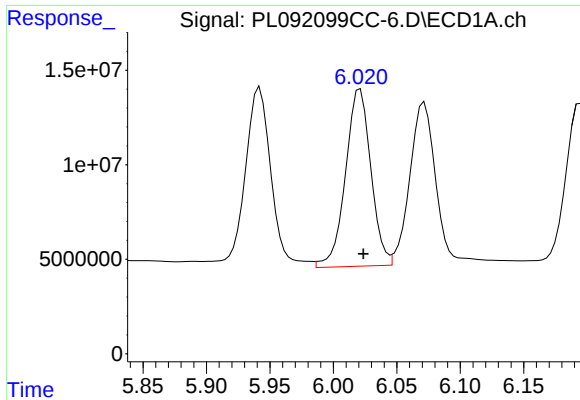
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 150260232
Conc: 60.80 ng/ml



#10 gamma-Chlordane

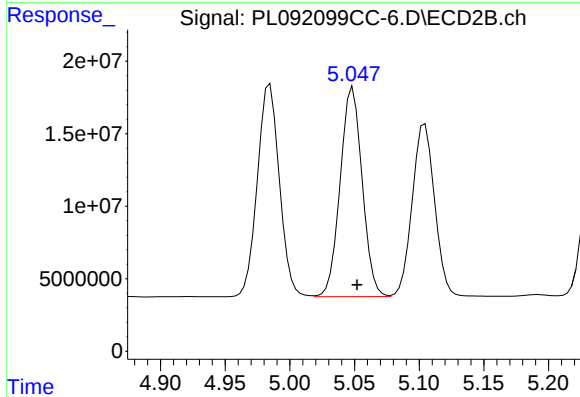
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 173534866
Conc: 57.68 ng/ml



#11 alpha-Chlordane

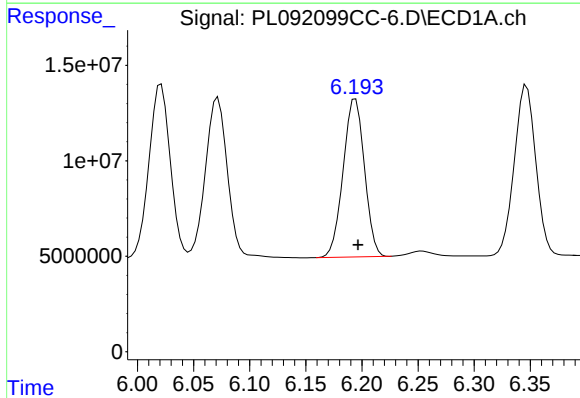
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 130388522
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



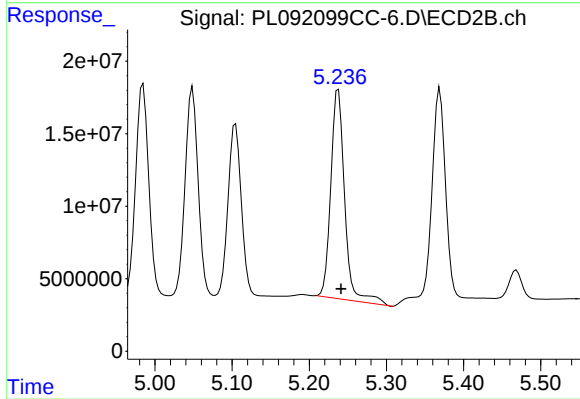
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 170397099
Conc: 56.92 ng/ml



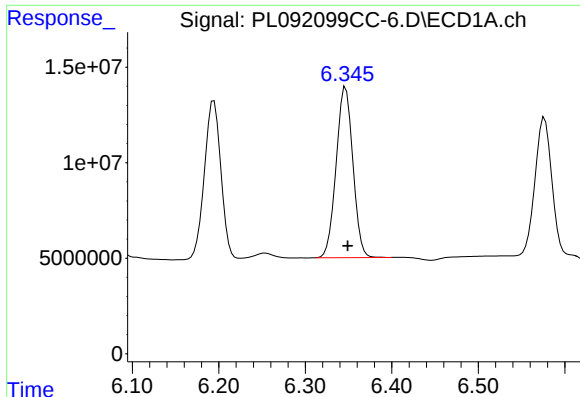
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 109348561
Conc: 50.52 ng/ml



#12 4,4'-DDE

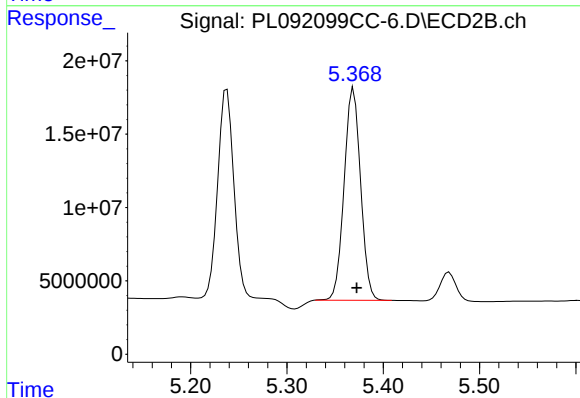
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 181921332
Conc: 65.47 ng/ml



#13 Dieldrin

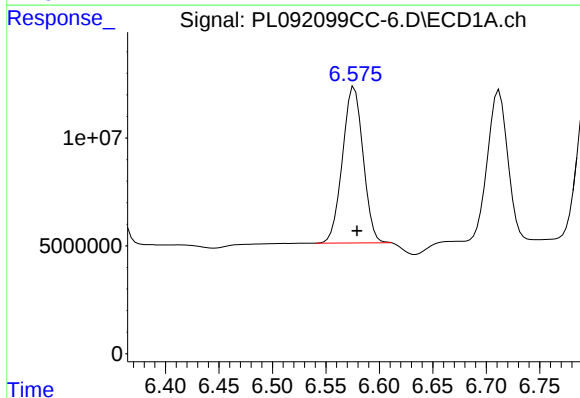
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 119591601
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



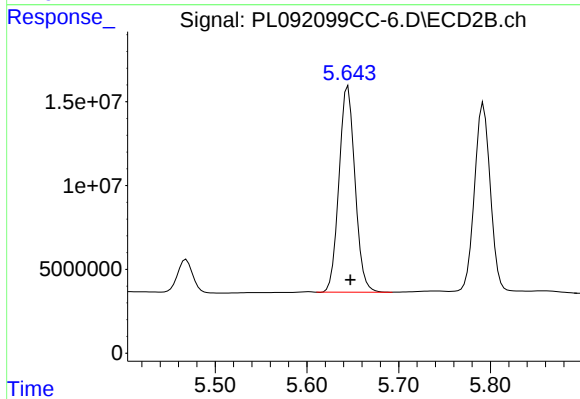
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 171339975
Conc: 58.44 ng/ml



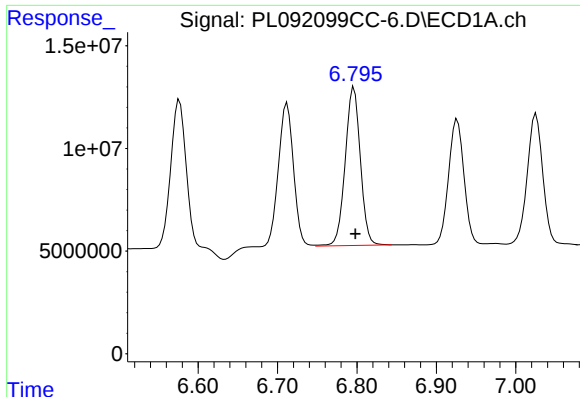
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 97201271
Conc: 47.17 ng/ml



#14 Endrin

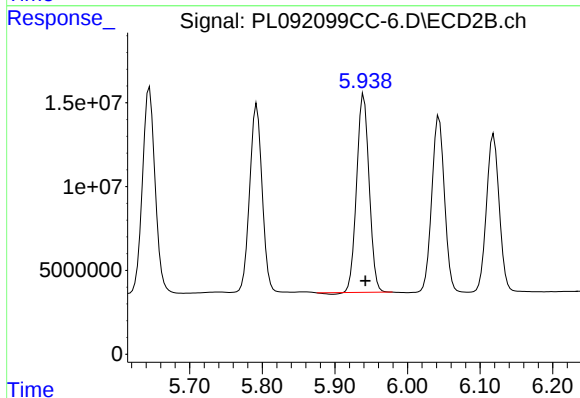
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 148790278
Conc: 56.74 ng/ml



#15 Endosulfan II

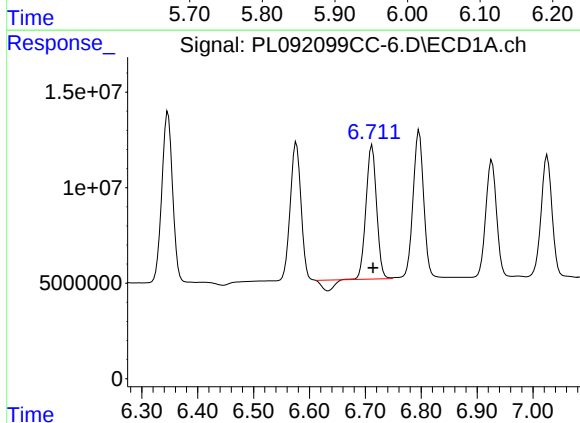
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 102322976
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



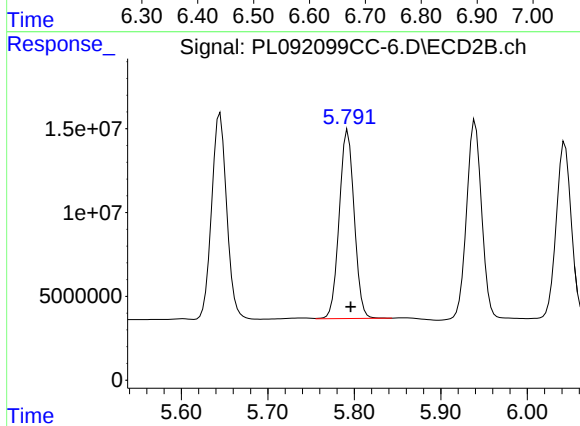
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 140550815
Conc: 56.17 ng/ml



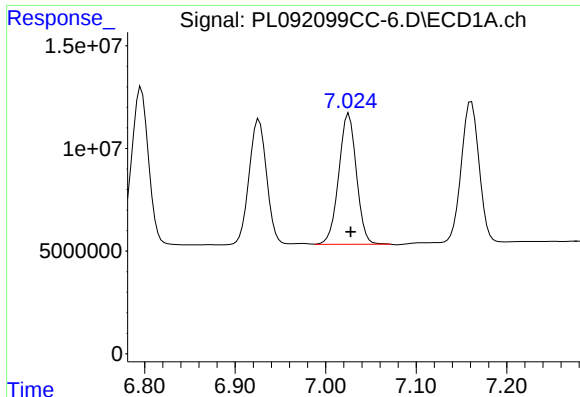
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 84991884
Conc: 47.33 ng/ml



#16 4,4'-DDD

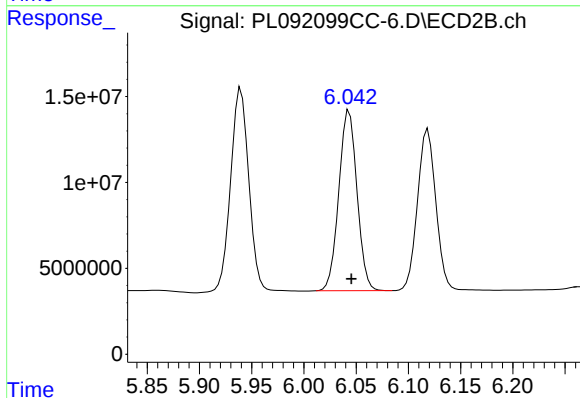
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 134258680
Conc: 62.85 ng/ml



#17 4,4'-DDT

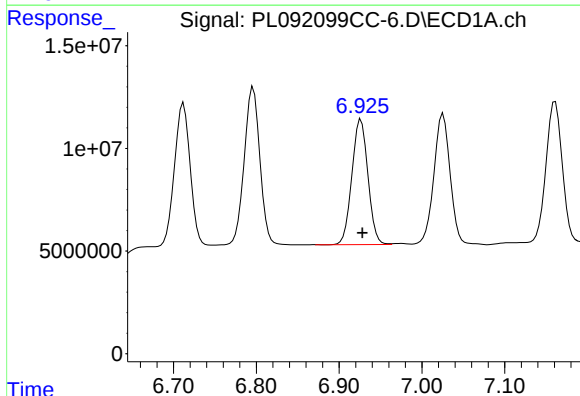
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 86373058
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



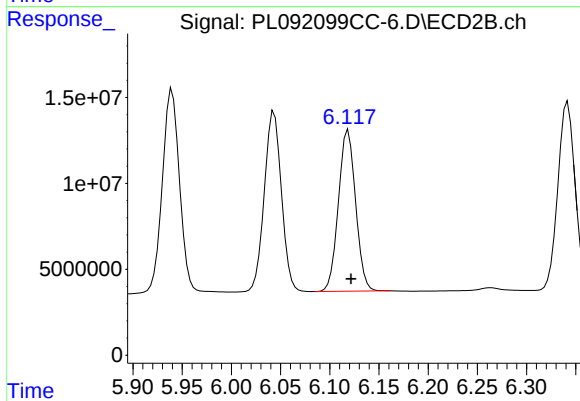
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 127228955
Conc: 55.00 ng/ml



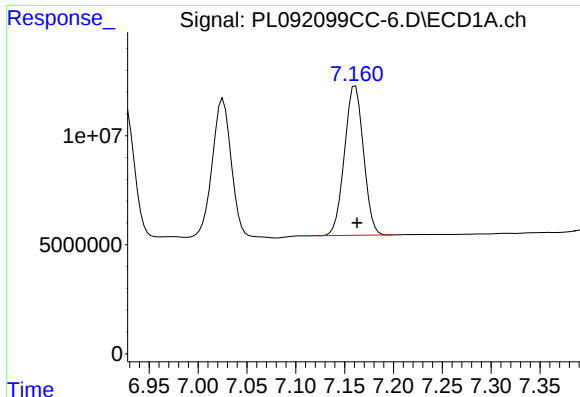
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 82257595
Conc: 47.20 ng/ml



#18 Endrin aldehyde

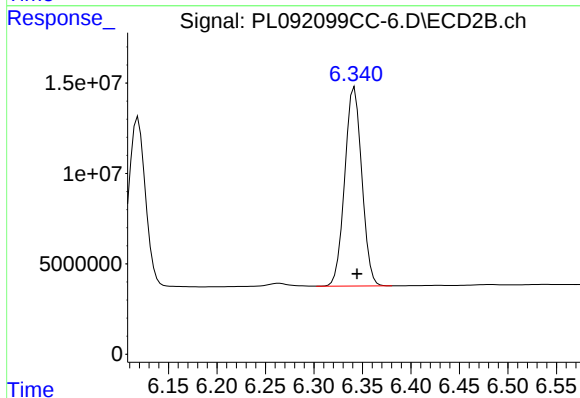
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 114228352
Conc: 55.97 ng/ml



#19 Endosulfan Sulfate

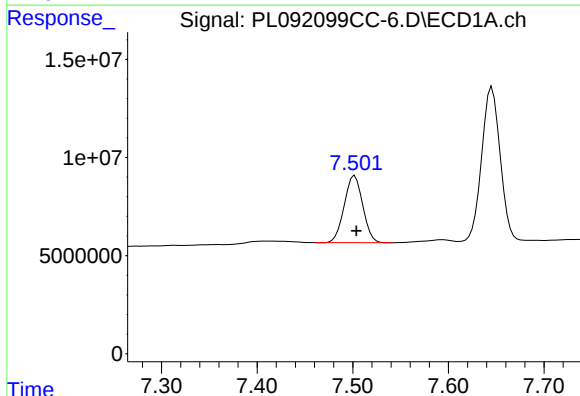
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 92959899
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



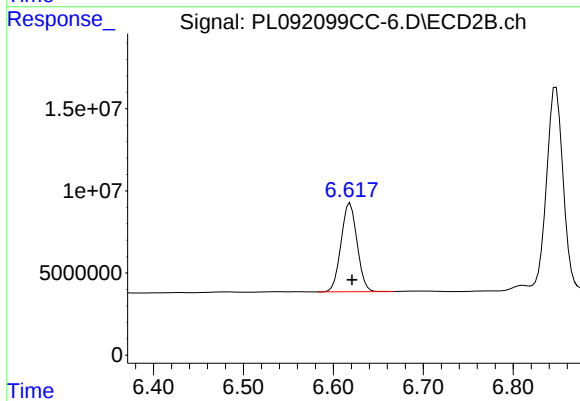
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 134738803
Conc: 55.85 ng/ml



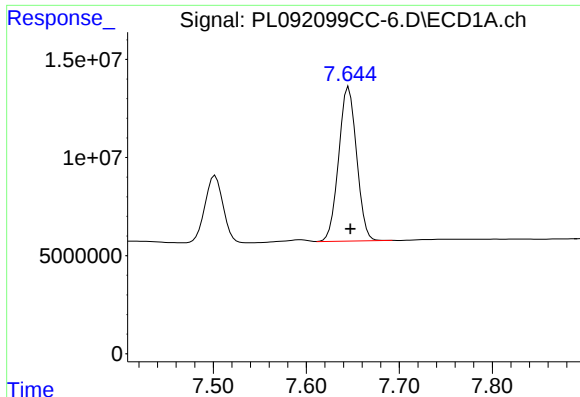
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 46094827
Conc: 46.95 ng/ml



#20 Methoxychlor

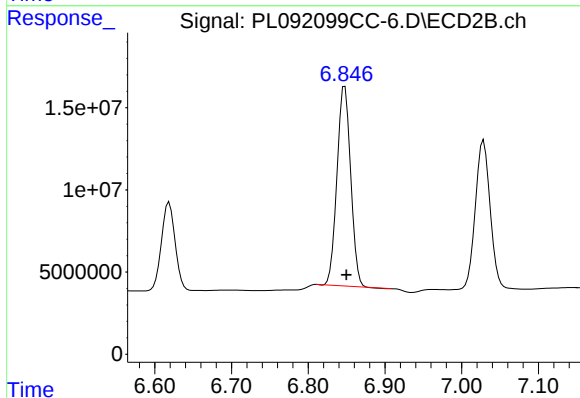
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 66816683
Conc: 53.44 ng/ml



#21 Endrin ketone

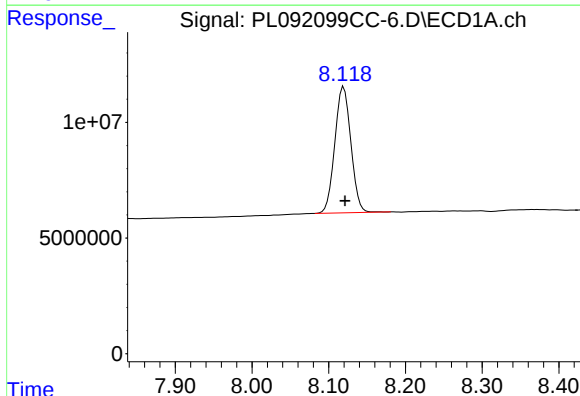
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 105524622
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



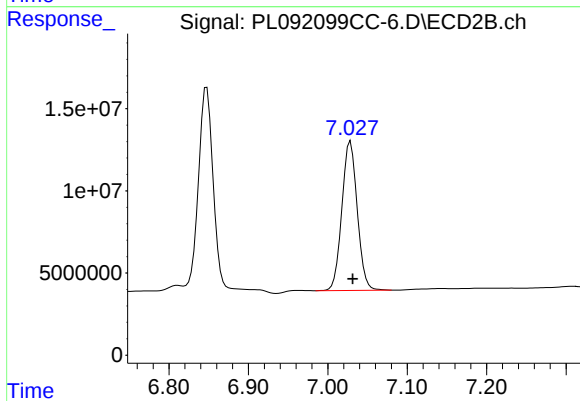
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 150318451
Conc: 54.29 ng/ml



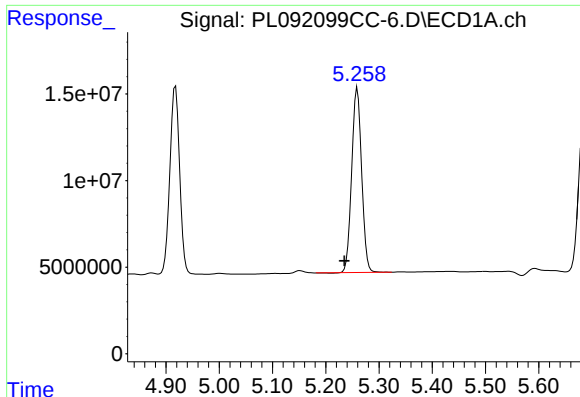
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 79424565
Conc: 44.10 ng/ml



#22 Mirex

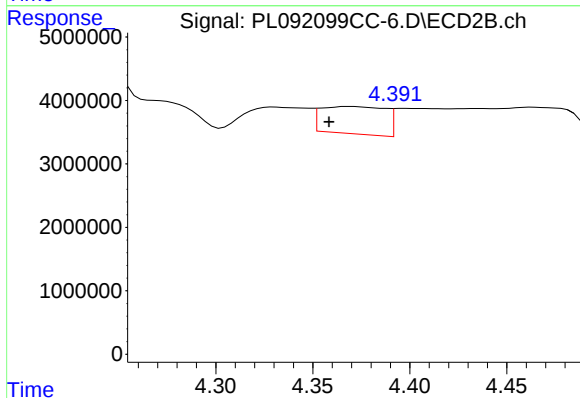
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 122689000
Conc: 50.43 ng/ml



#24 Chlordane-2

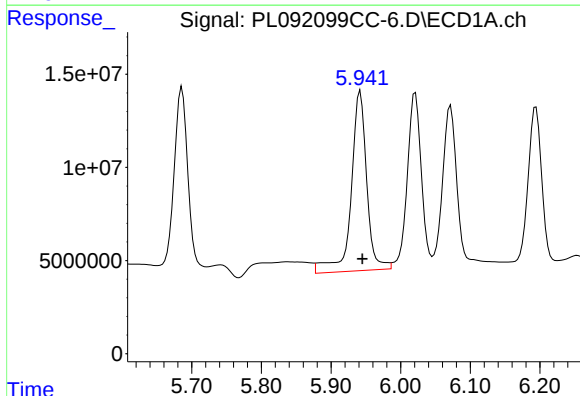
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 138747425
Conc: 1293.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



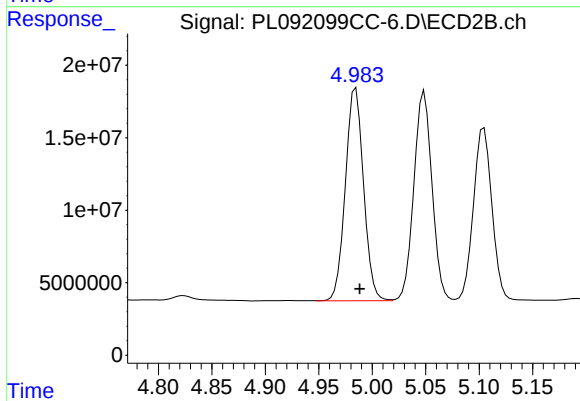
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: 9921168
Conc: 88.40 ng/ml



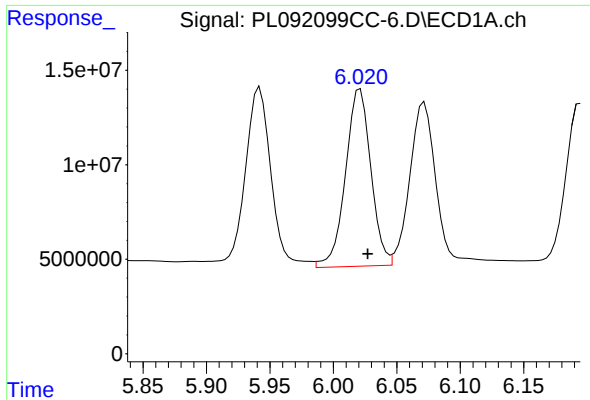
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 150260232
Conc: 401.15 ng/ml



#25 Chlordane-3

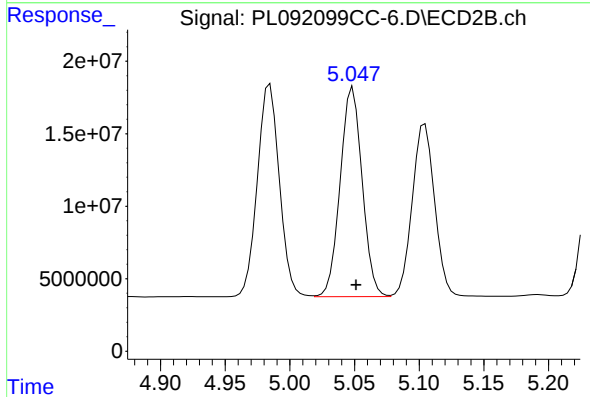
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 173534866
Conc: 523.91 ng/ml



#26 Chlordane-4

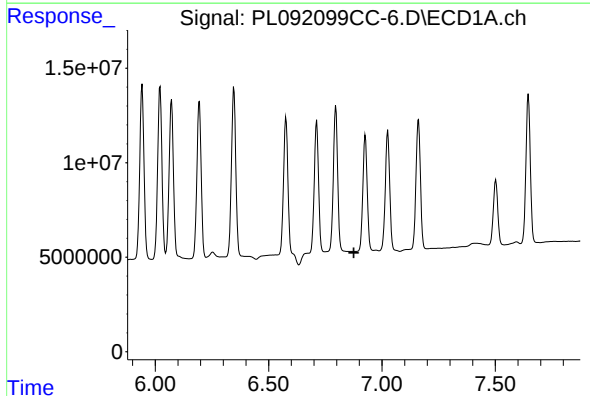
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 130388522
Conc: 287.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



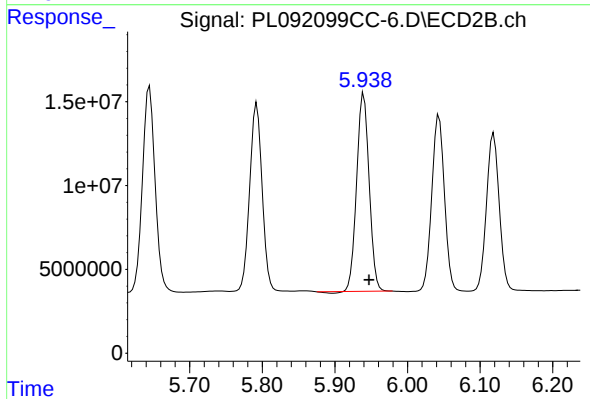
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 170397099
Conc: 537.05 ng/ml



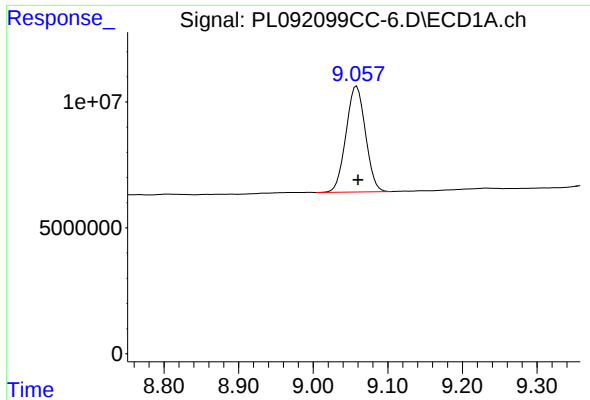
#27 Chlordane-5

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



#27 Chlordane-5

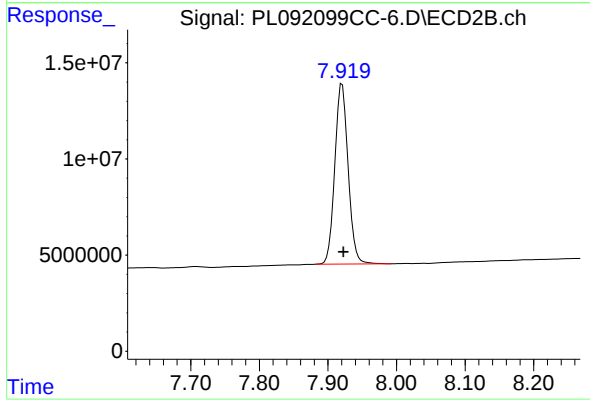
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 140550815
Conc: 1296.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 76019575
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 126825803
Conc: 50.69 ng/ml