

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092099CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 00:07
 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 03:01:07 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...	3.541	2.780	112.0E6	147.2E6	50.354	58.707
28)	SA Decachlor...	9.059	7.921	76097707	124.7E6	46.451	49.847
Target Compounds							
2)	A alpha-BHC	3.996	3.283	161.7E6	218.9E6	52.214	60.089
3)	MA gamma-BHC...	4.329	3.613	172.9E6	208.7E6	55.800	59.111
4)	MA Heptachlor	4.918	3.952	137.7E6	195.8E6	49.780	56.741
5)	MB Aldrin	5.259	4.232	135.4E6	212.2E6	48.732	62.385 #
6)	B beta-BHC	4.526	3.912	65476716	85911435	49.365	57.156
7)	B delta-BHC	4.773	4.141	150.5E6	213.3E6	52.181	61.428
8)	B Heptachlo...	5.686	4.735	142.5E6	171.6E6	56.005	56.771
9)	A Endosulfan I	6.072	5.104	120.1E6	142.8E6	51.903	52.038
10)	B gamma-Chl...	5.942	4.985	147.2E6	171.8E6	59.546	57.094
11)	B alpha-Chl...	6.022	5.049	129.5E6	168.3E6	52.566	56.233
12)	B 4,4'-DDE	6.195	5.237	108.6E6	178.2E6	50.156	64.135 #
13)	MA Dieldrin	6.347	5.369	118.4E6	169.6E6	48.547	57.841
14)	MA Endrin	6.577	5.645	95962739	147.0E6	46.568	56.072
15)	B Endosulfa...	6.796	5.939	108.2E6	140.1E6	49.180	55.985
16)	A 4,4'-DDD	6.712	5.793	90769959	133.9E6	50.548	62.695
17)	MA 4,4'-DDT	7.026	6.044	87197379	126.7E6	47.359	54.754
18)	B Endrin al...	6.926	6.119	86509887	113.7E6	49.639	55.714
19)	B Endosulfa...	7.161	6.342	92086981	133.4E6	46.455	55.291
20)	A Methoxychlor	7.502	6.619	45383076	66237631	46.229	52.975
21)	B Endrin ke...	7.646	6.848	105.1E6	151.6E6	47.833	54.750
22)	Mirex	8.120	7.029	78319998	121.9E6	43.487	50.102
24)	Chlordane-2	5.259f	4.371	135.4E6	23255267	1262.115	207.218 #
25)	Chlordane-3	5.942	4.985	147.2E6	171.8E6	392.844	518.591 #
26)	Chlordane-4	6.022	5.049	129.5E6	168.3E6	285.942	530.560 #
27)	Chlordane-5	6.869	5.939	2737318	140.1E6	31.386	1291.822 #

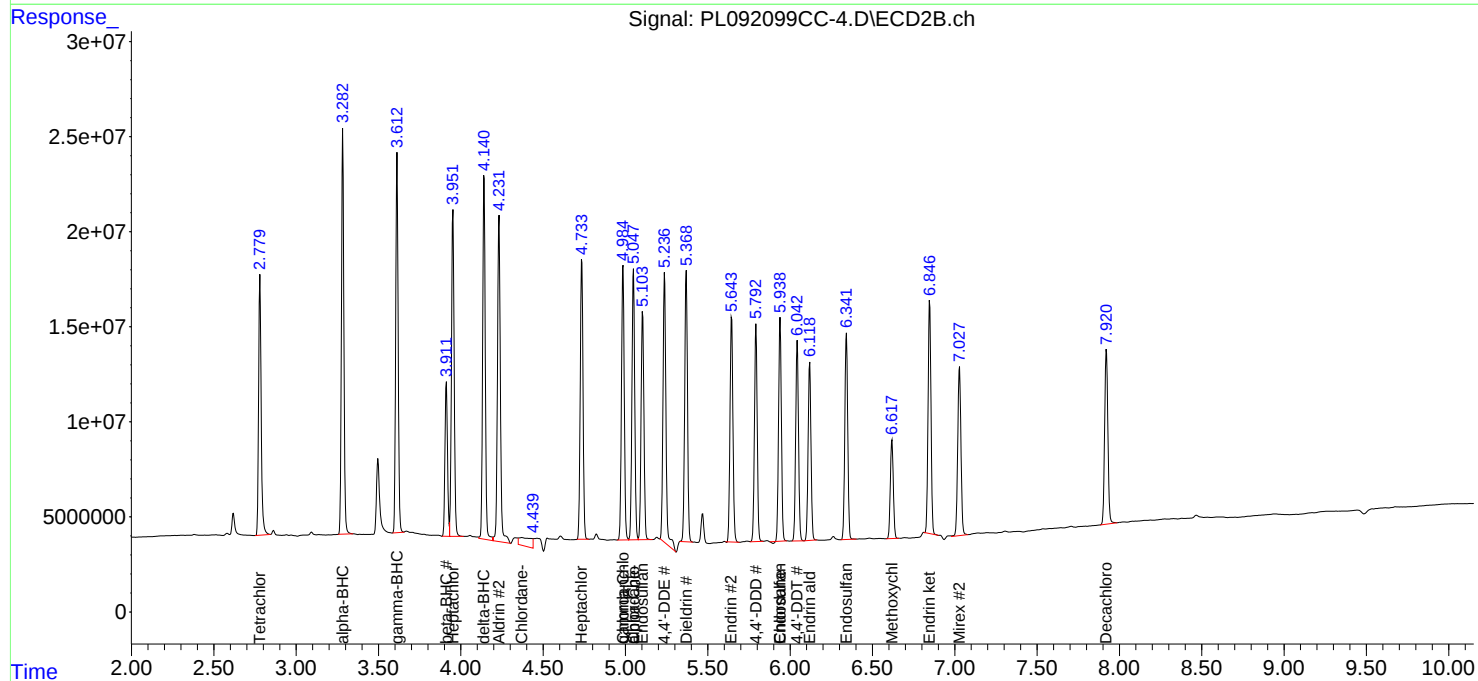
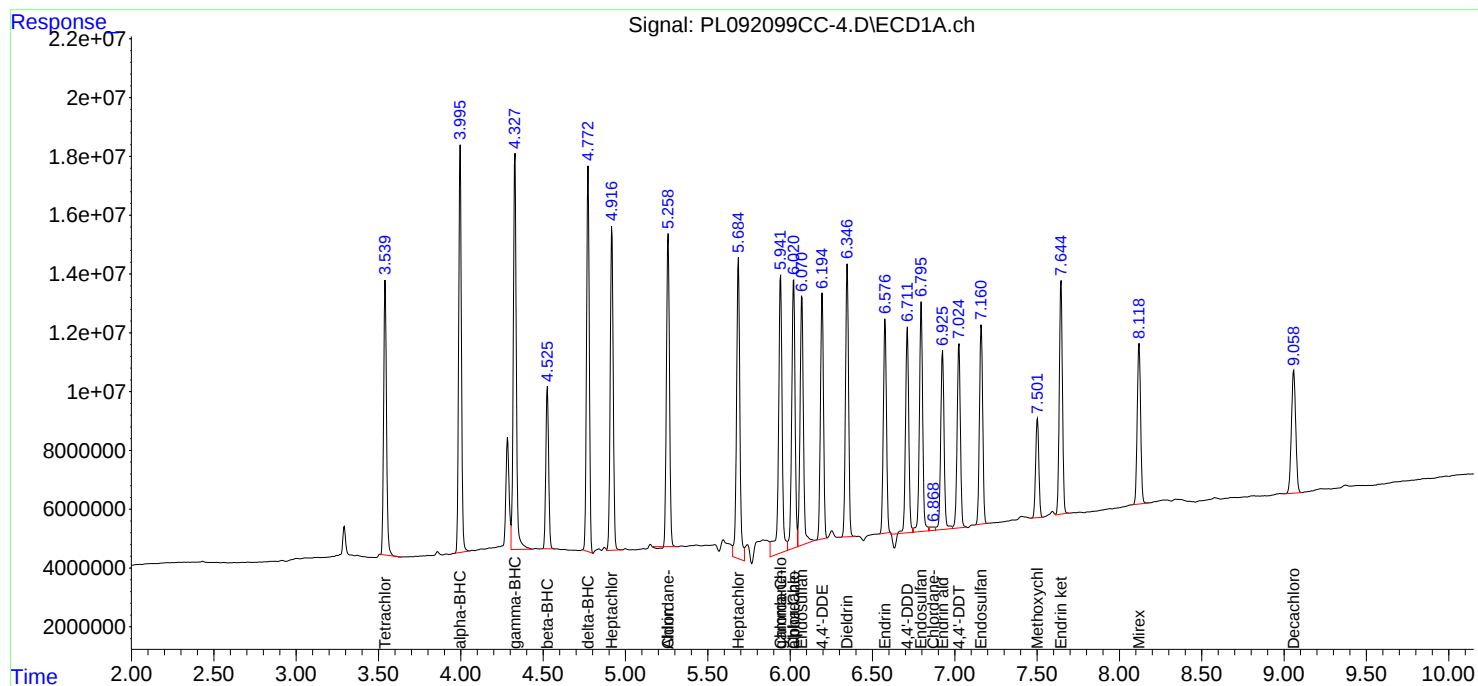
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

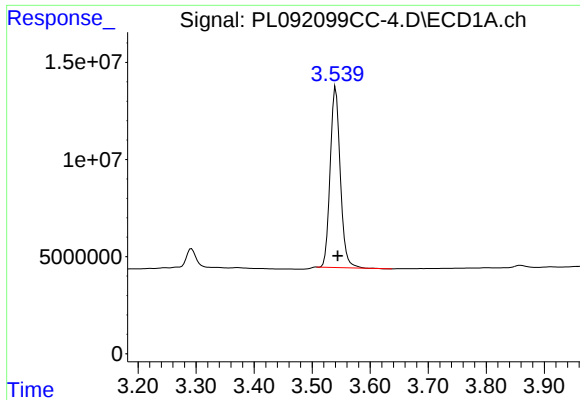
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092099CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 00:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:01:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

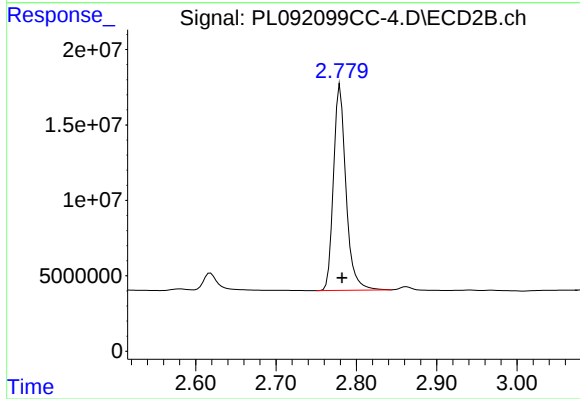




#1 Tetrachloro-m-xylene

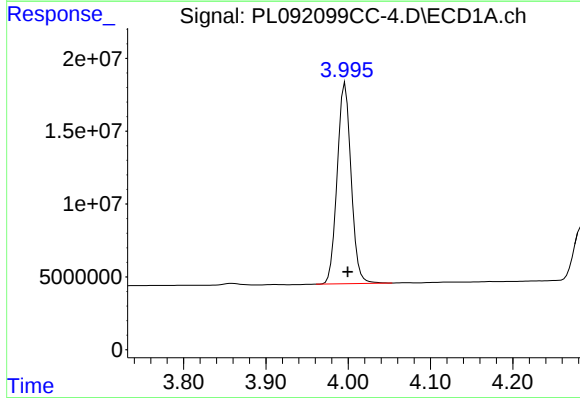
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 112020193
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



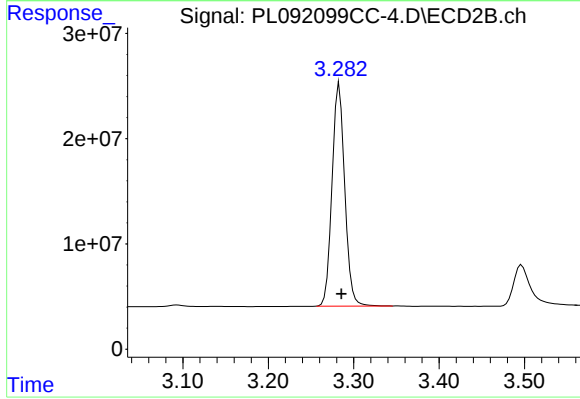
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 147240981
Conc: 58.71 ng/ml



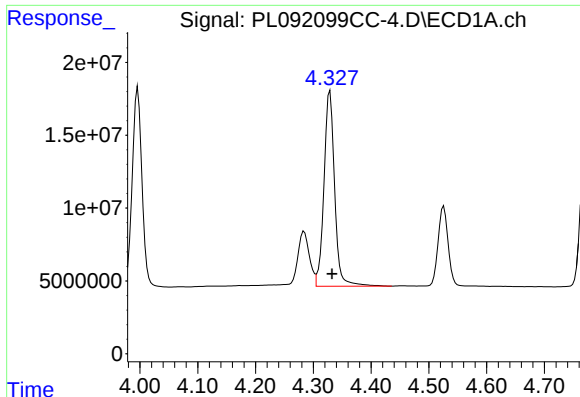
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 161682471
Conc: 52.21 ng/ml



#2 alpha-BHC

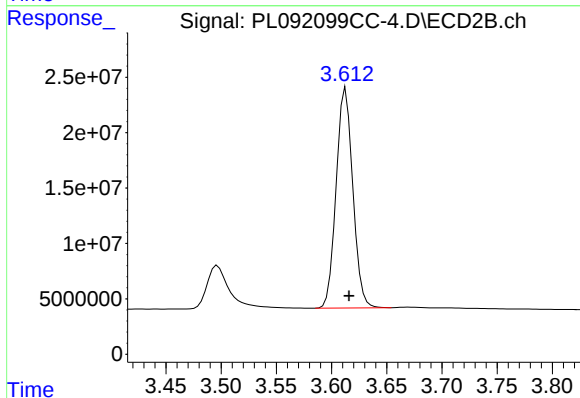
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 218923204
Conc: 60.09 ng/ml



#3 gamma-BHC (Lindane)

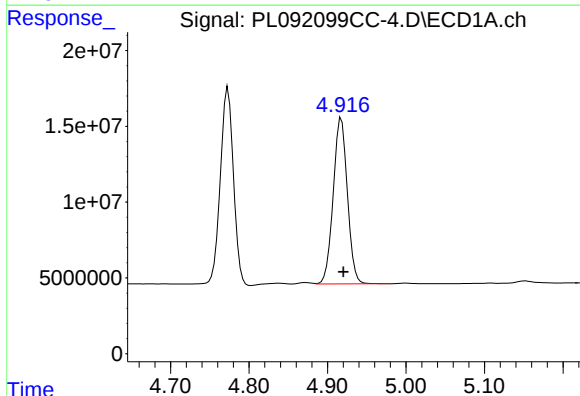
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 172913807
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



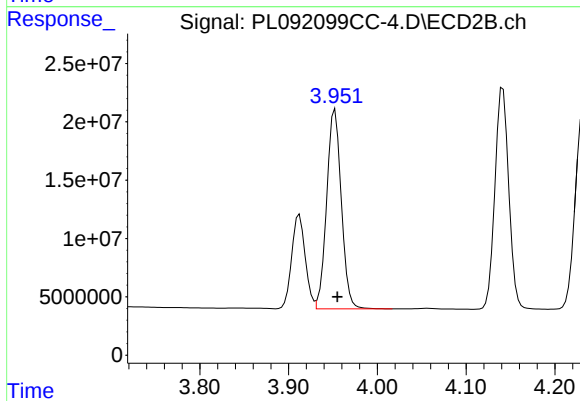
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 208719246
Conc: 59.11 ng/ml



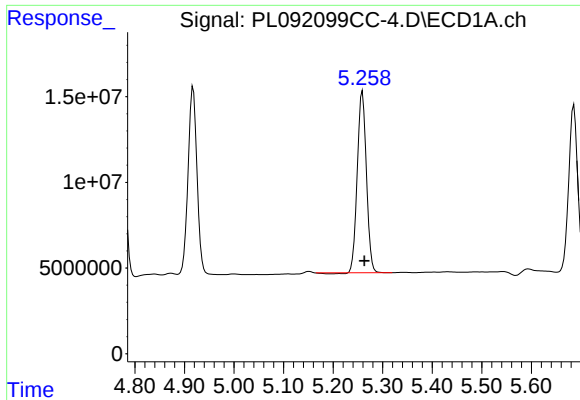
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 137664238
Conc: 49.78 ng/ml



#4 Heptachlor

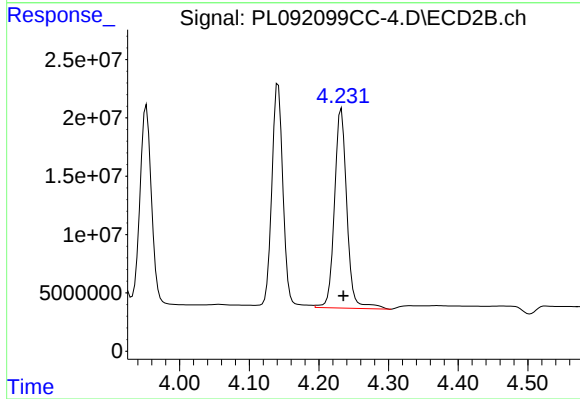
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 195789778
Conc: 56.74 ng/ml



#5 Aldrin

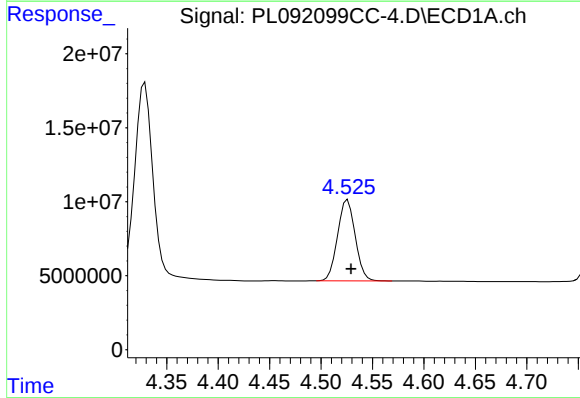
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 135357598
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



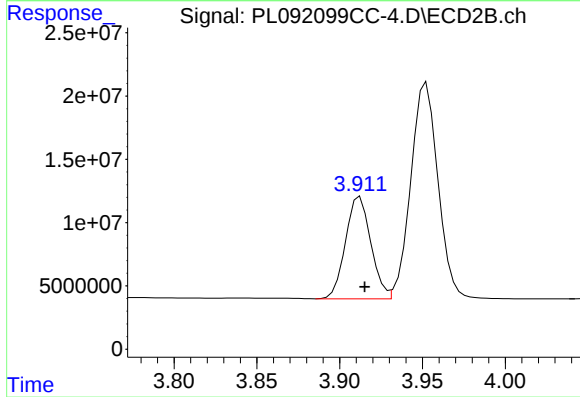
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 212176909
Conc: 62.38 ng/ml



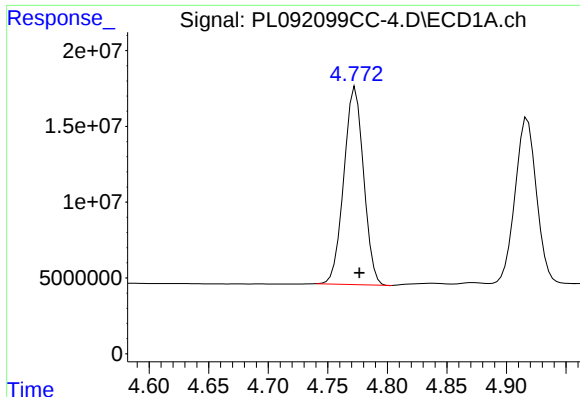
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 65476716
Conc: 49.37 ng/ml



#6 beta-BHC

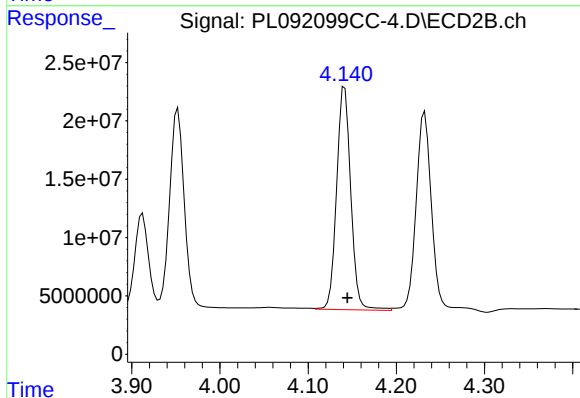
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 85911435
Conc: 57.16 ng/ml



#7 delta-BHC

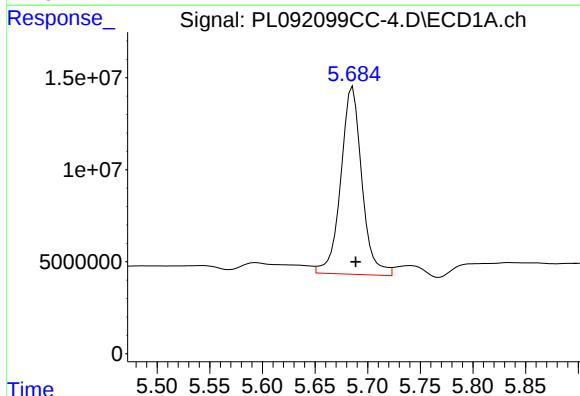
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 150501546
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



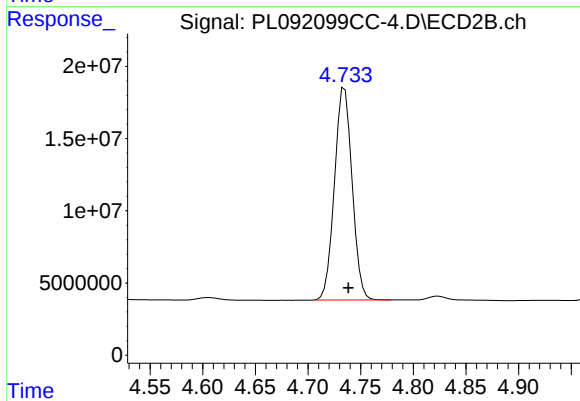
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 213260041
Conc: 61.43 ng/ml



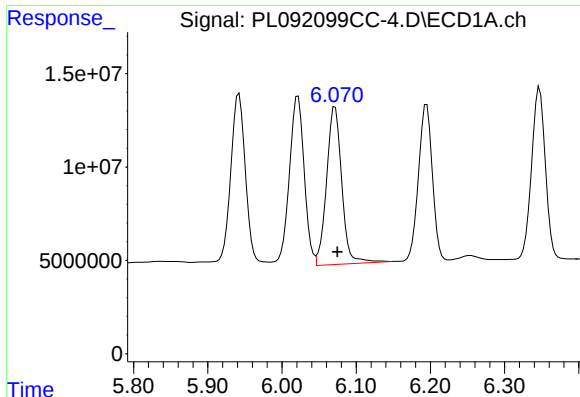
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 142533029
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

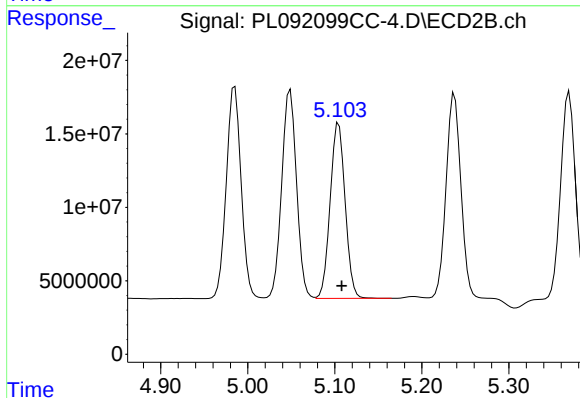
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 171612337
Conc: 56.77 ng/ml



#9 Endosulfan I

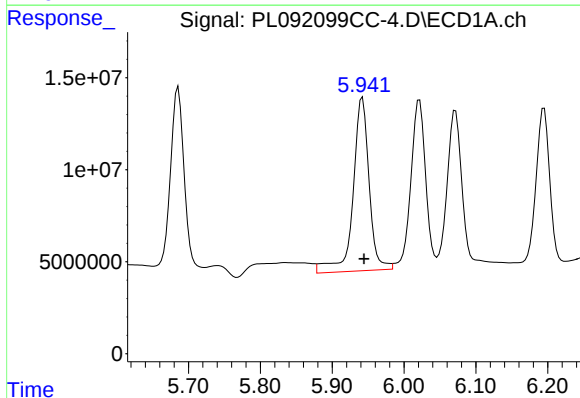
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 120072847
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



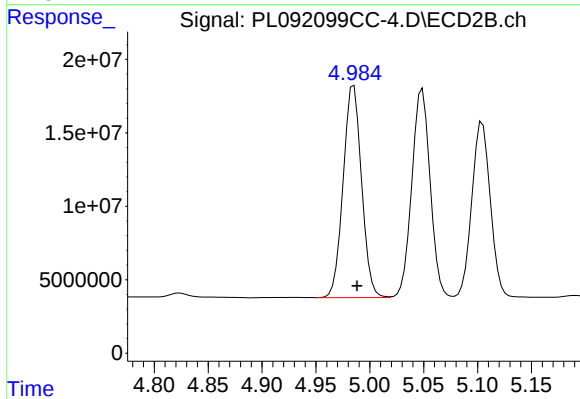
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 142824452
Conc: 52.04 ng/ml



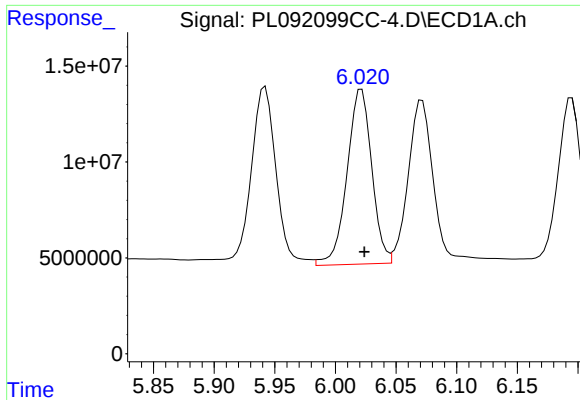
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 147150308
Conc: 59.55 ng/ml



#10 gamma-Chlordane

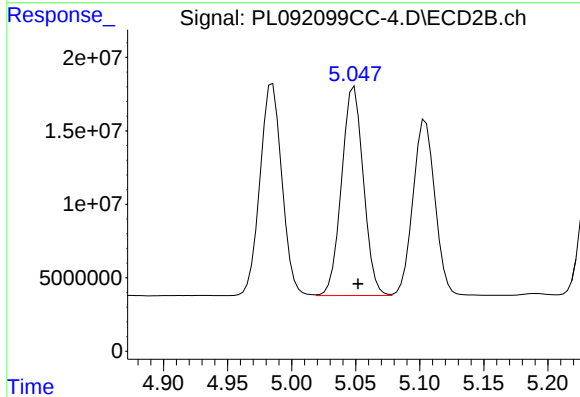
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 171772109
Conc: 57.09 ng/ml



#11 alpha-Chlordane

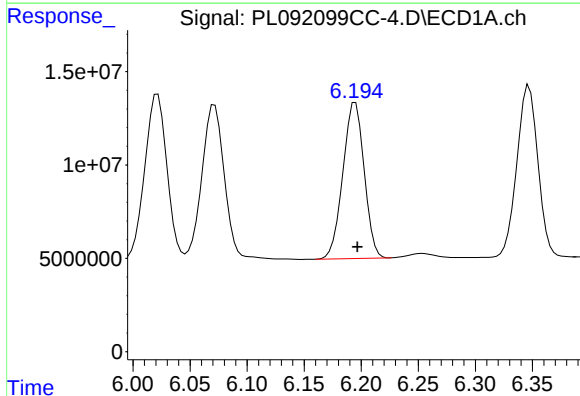
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 129487625
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



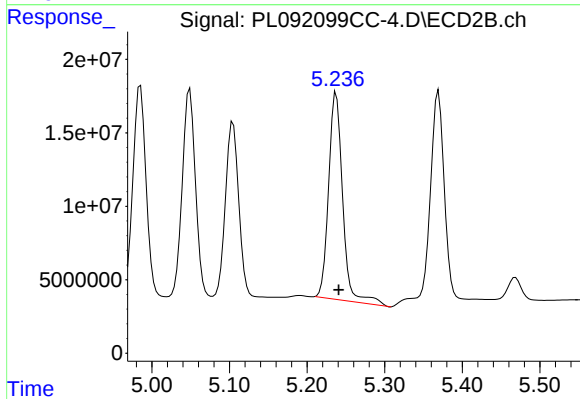
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 168337121
Conc: 56.23 ng/ml



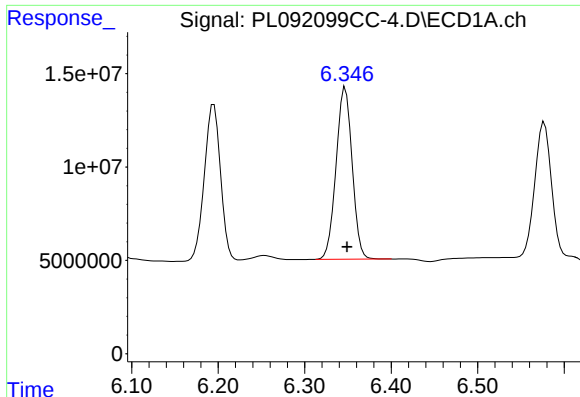
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 108559166
Conc: 50.16 ng/ml



#12 4,4'-DDE

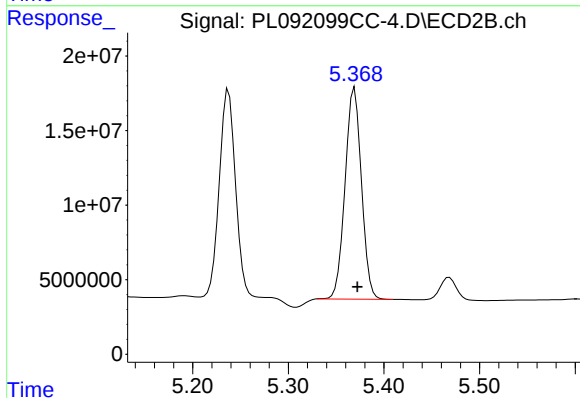
R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 178221201
Conc: 64.14 ng/ml



#13 Dieldrin

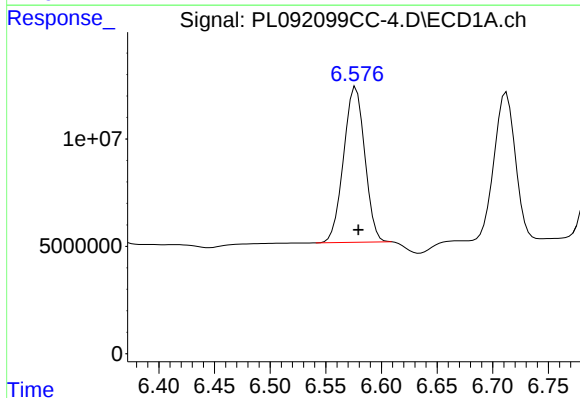
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 118400166
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



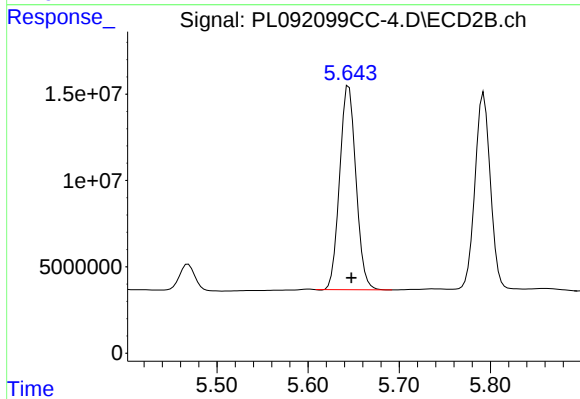
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 169581975
Conc: 57.84 ng/ml



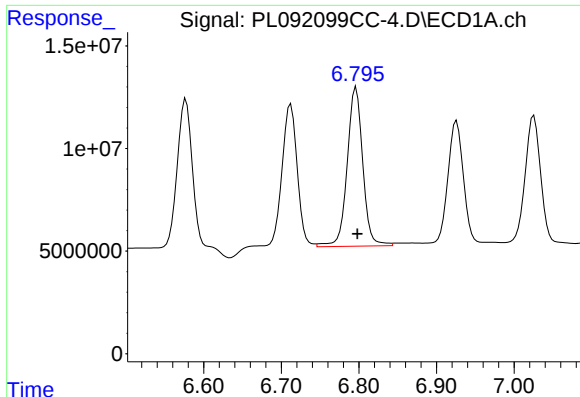
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 95962739
Conc: 46.57 ng/ml



#14 Endrin

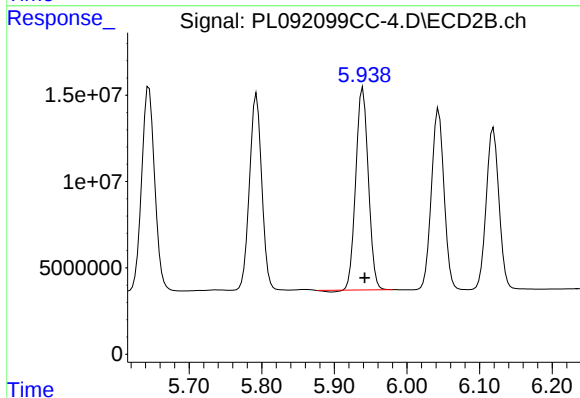
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 147032010
Conc: 56.07 ng/ml



#15 Endosulfan II

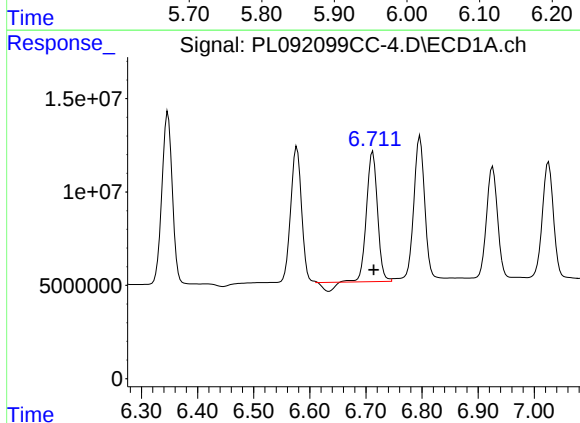
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 108182560
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



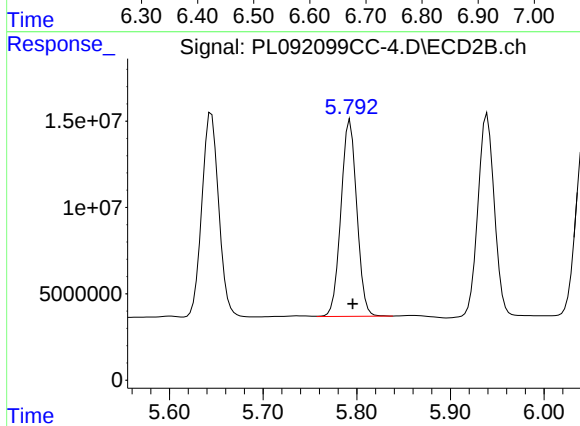
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 140097328
Conc: 55.98 ng/ml



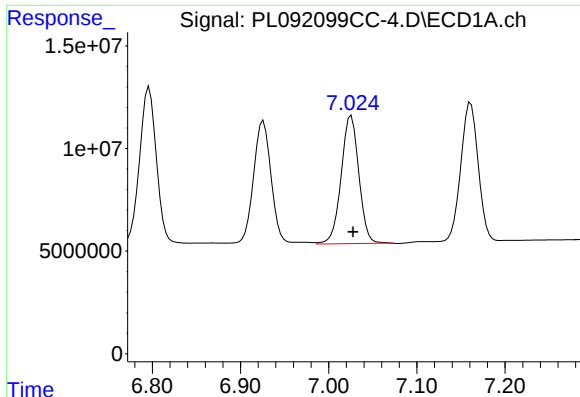
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 90769959
Conc: 50.55 ng/ml



#16 4,4'-DDD

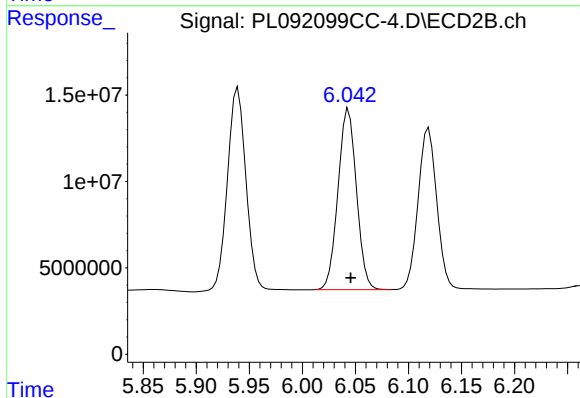
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 133930702
Conc: 62.70 ng/ml



#17 4,4'-DDT

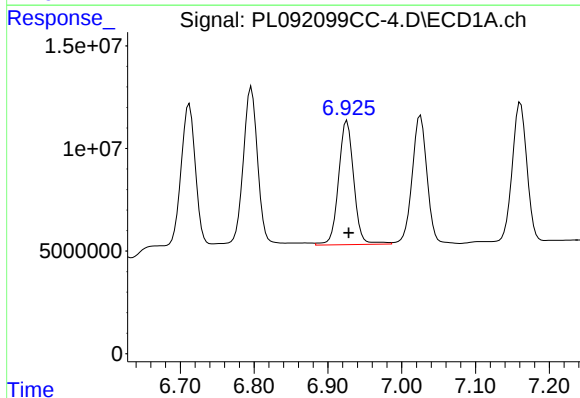
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 87197379
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



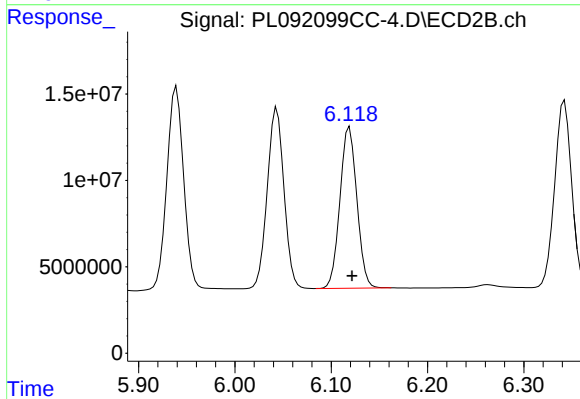
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 126654178
Conc: 54.75 ng/ml



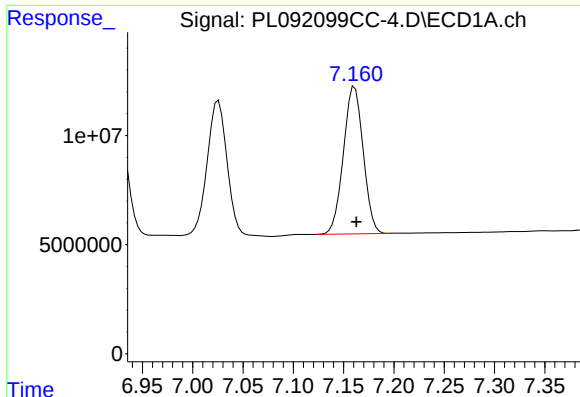
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 86509887
Conc: 49.64 ng/ml



#18 Endrin aldehyde

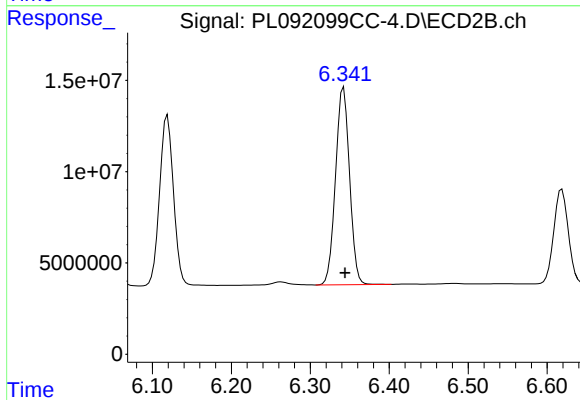
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 113696705
Conc: 55.71 ng/ml



#19 Endosulfan Sulfate

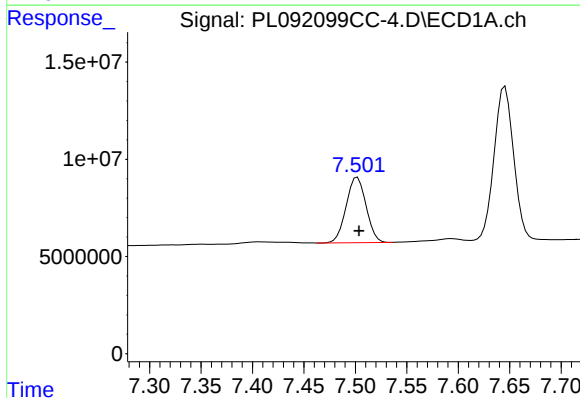
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 92086981
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



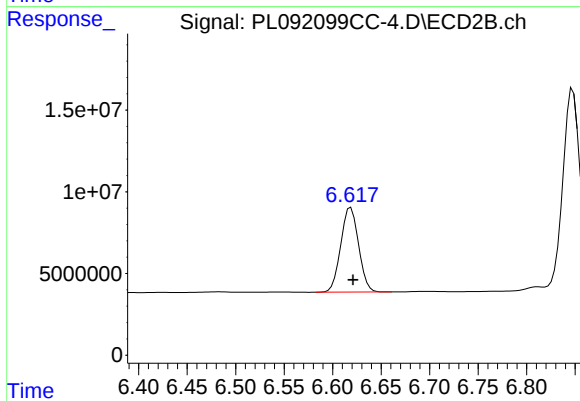
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 133390350
Conc: 55.29 ng/ml



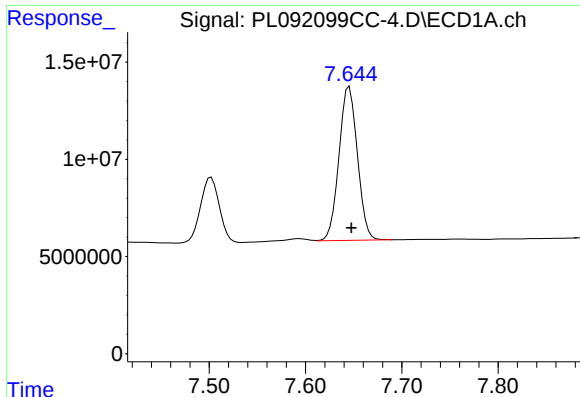
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 45383076
Conc: 46.23 ng/ml



#20 Methoxychlor

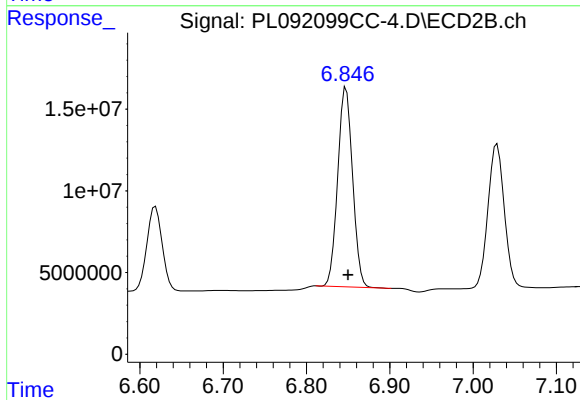
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 66237631
Conc: 52.98 ng/ml



#21 Endrin ketone

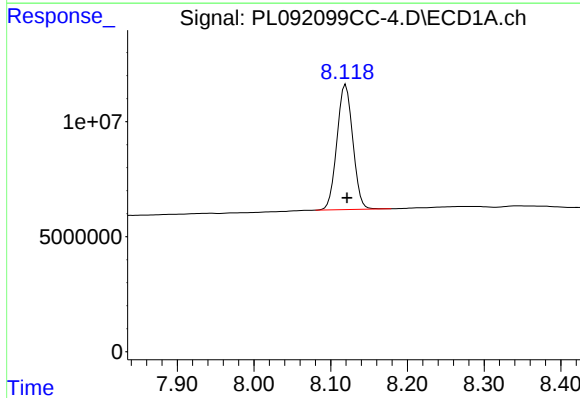
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 105115336
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



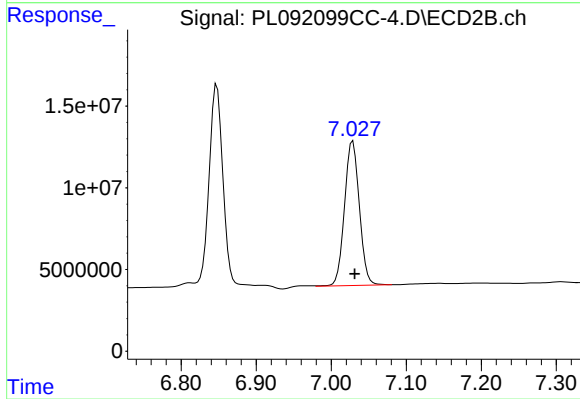
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 151598417
Conc: 54.75 ng/ml



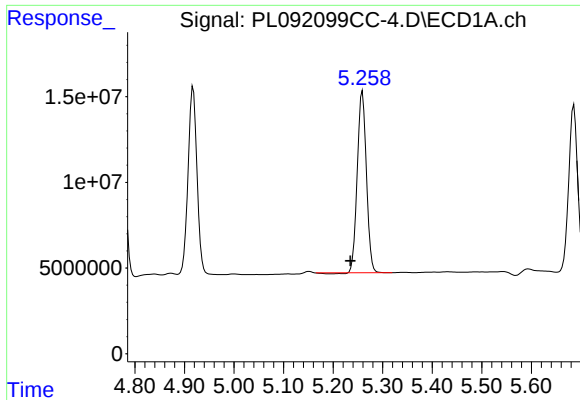
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 78319998
Conc: 43.49 ng/ml



#22 Mirex

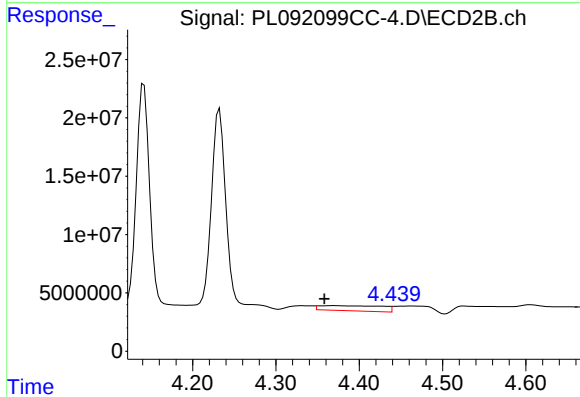
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 121881675
Conc: 50.10 ng/ml



#24 Chlordane-2

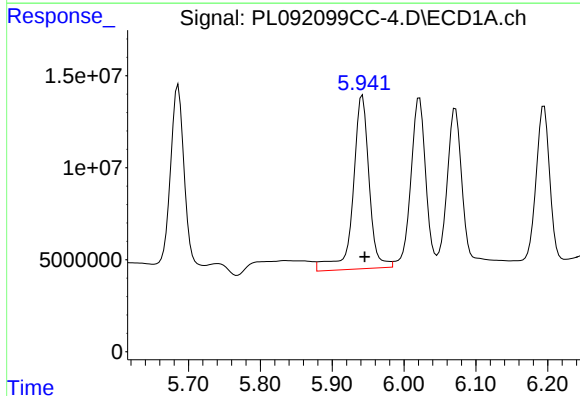
R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 135357598
Conc: 1262.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



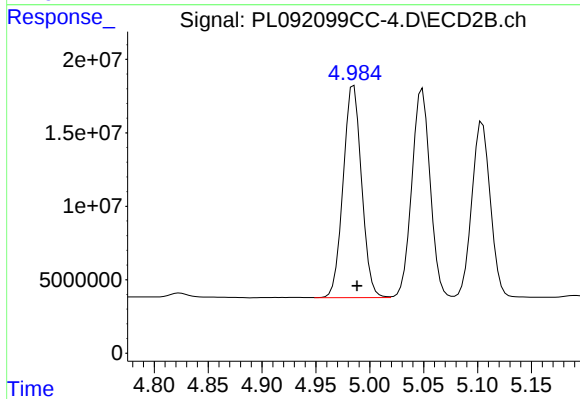
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.012 min
Response: 23255267
Conc: 207.22 ng/ml



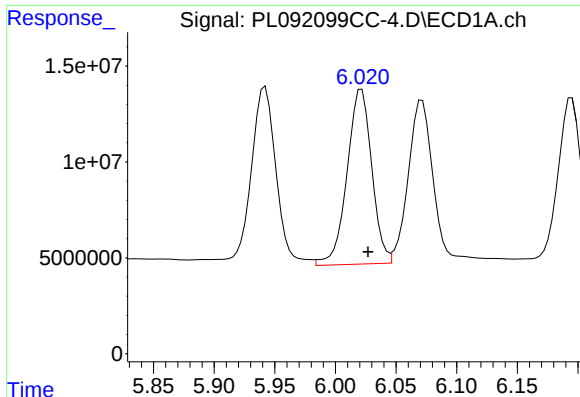
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 147150308
Conc: 392.84 ng/ml



#25 Chlordane-3

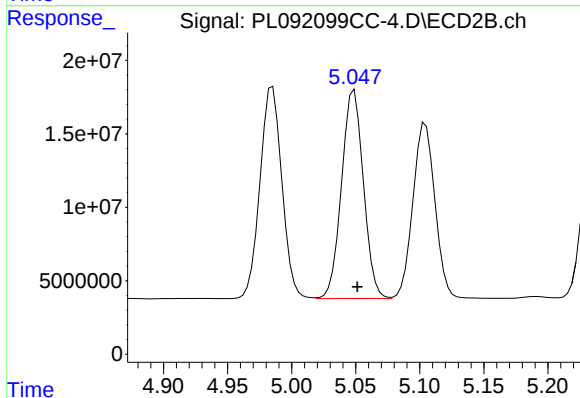
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 171772109
Conc: 518.59 ng/ml



#26 Chlordane-4

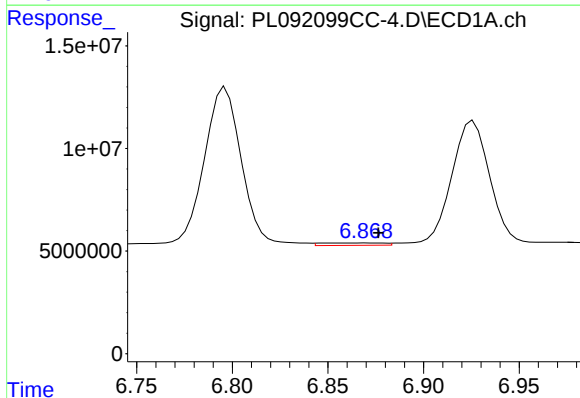
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 129487625
Conc: 285.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



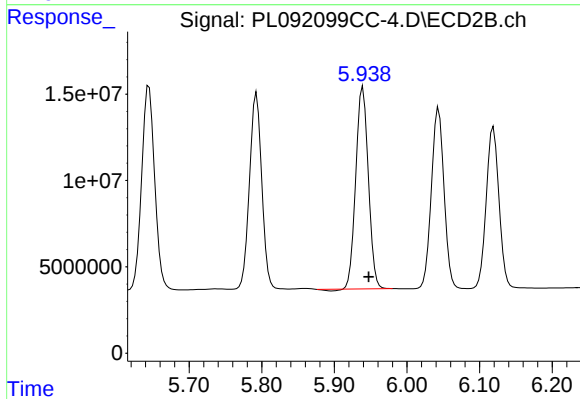
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 168337121
Conc: 530.56 ng/ml



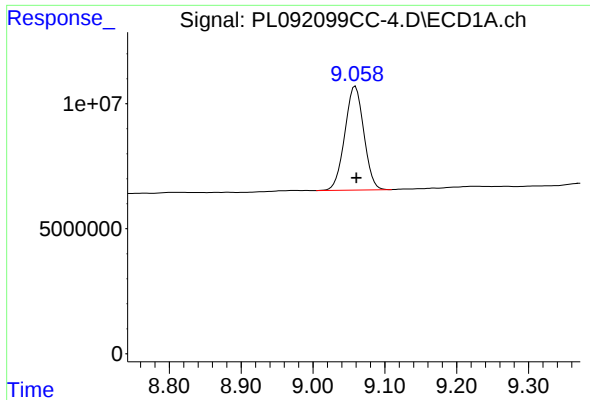
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.007 min
Response: 2737318
Conc: 31.39 ng/ml



#27 Chlordane-5

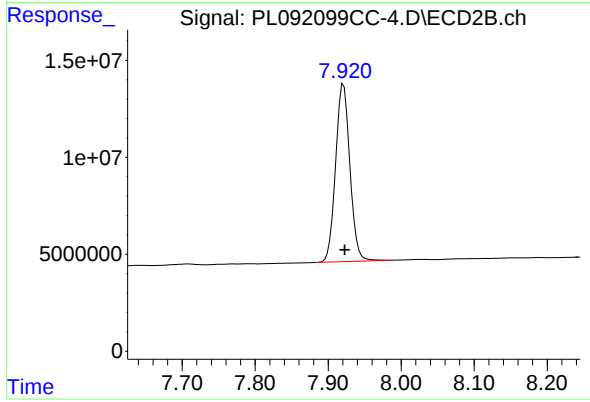
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 140097328
Conc: 1291.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 76097707
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 124713743
Conc: 49.85 ng/ml