

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092780-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 21:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:24:46 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...	3.542	2.779	127.3E6	145.5E6	51.947	53.461
28)	SA Decachlor...	9.059	7.919	94924938	136.5E6	49.323	50.029
Target Compounds							
2)	A alpha-BHC	3.998	3.282	179.4E6	219.0E6	52.882	54.890
3)	MA gamma-BHC...	4.330	3.612	169.7E6	210.8E6	52.064	54.613
4)	MA Heptachlor	4.920	3.951	149.9E6	198.7E6	49.926	52.640
5)	MB Aldrin	5.261	4.231	153.4E6	200.9E6	51.116	54.889
6)	B beta-BHC	4.528	3.912	75460763	88729600	52.205	53.898
7)	B delta-BHC	4.775	4.141	164.6E6	212.8E6	52.584	55.382
8)	B Heptachlo...	5.687	4.734	139.1E6	182.1E6	50.363	54.496
9)	A Endosulfan I	6.073	5.104	127.1E6	165.3E6	50.796	54.127
10)	B gamma-Chl...	5.943	4.983	135.1E6	182.7E6	50.788	54.336
11)	B alpha-Chl...	6.022	5.047	134.9E6	179.9E6	50.944	54.087
12)	B 4,4'-DDE	6.196	5.237	123.6E6	175.3E6	52.150	54.401
13)	MA Dieldrin	6.348	5.368	134.2E6	179.4E6	50.917	53.718
14)	MA Endrin	6.577	5.644	105.2E6	147.6E6	46.205	51.035
15)	B Endosulfa...	6.797	5.938	117.9E6	153.2E6	49.456	54.070
16)	A 4,4'-DDD	6.713	5.791	106.3E6	146.5E6	55.361	58.838
17)	MA 4,4'-DDT	7.027	6.042	94762711	129.0E6	45.785	48.082
18)	B Endrin al...	6.927	6.118	95307125	123.0E6	50.750	53.297
19)	B Endosulfa...	7.163	6.340	108.0E6	142.5E6	49.773	52.851
20)	A Methoxychlor	7.503	6.617	53193460	66859762	46.661	46.820
21)	B Endrin ke...	7.647	6.846	123.6E6	169.8E6	51.020	55.323
22)	Mirex	8.120	7.027	95012118	132.8E6	47.945	50.892
23)	Chlordane-1	0.000	3.775	0	43929	N.D.	0.414 #
24)	Chlordane-2	5.261f	4.369	153.4E6	320113	1338.611	2.585 #
25)	Chlordane-3	5.943	4.983	135.1E6	182.7E6	346.201	503.640 #
26)	Chlordane-4	6.022	5.047	134.9E6	179.9E6	282.230	514.263 #
27)	Chlordane-5	0.000	5.938	0	153.2E6	N.D.	1208.087 #

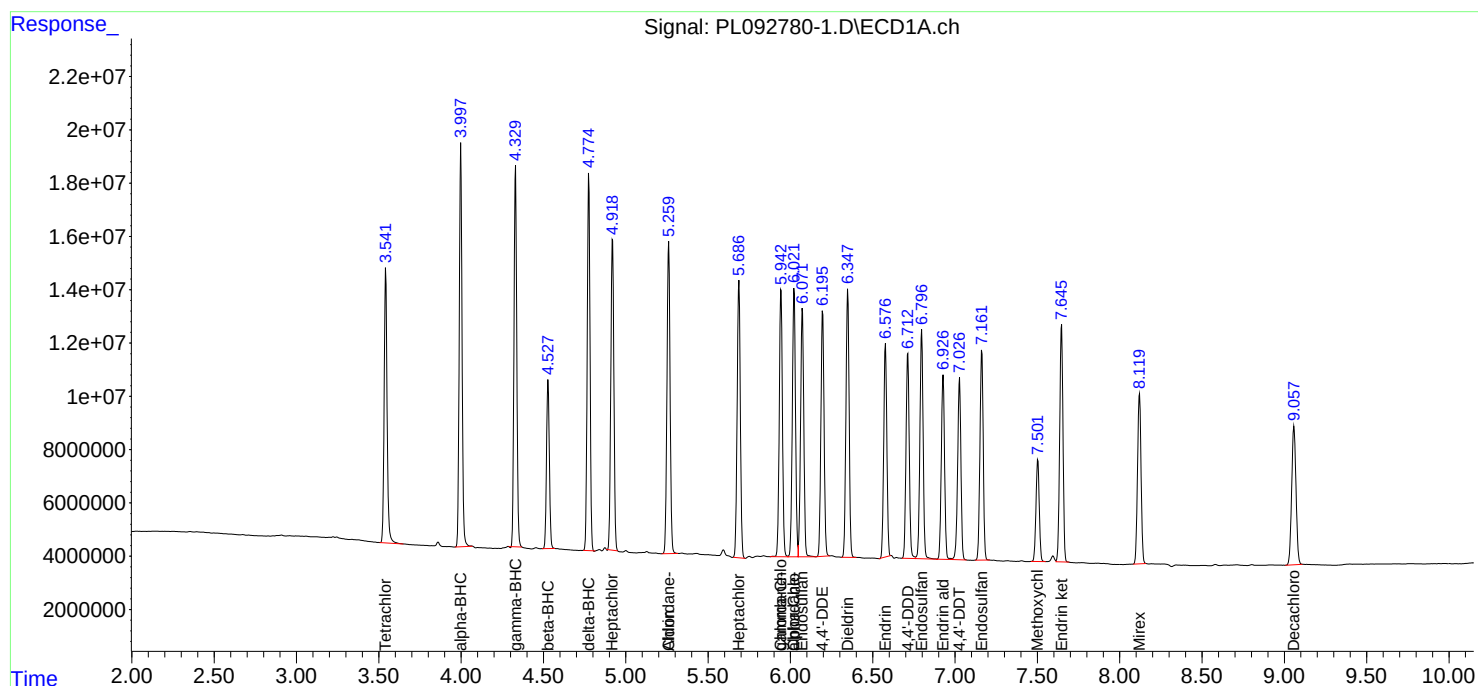
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

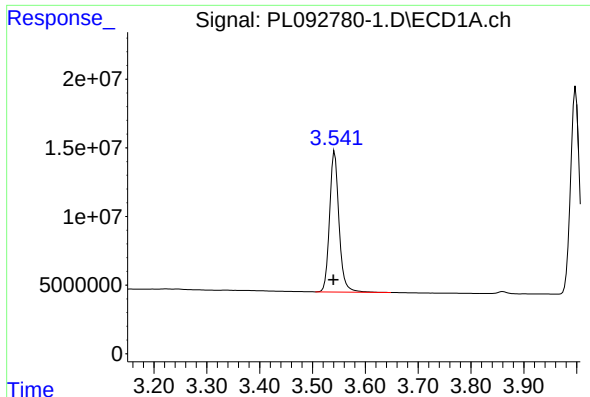
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092780-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 21:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:24:46 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

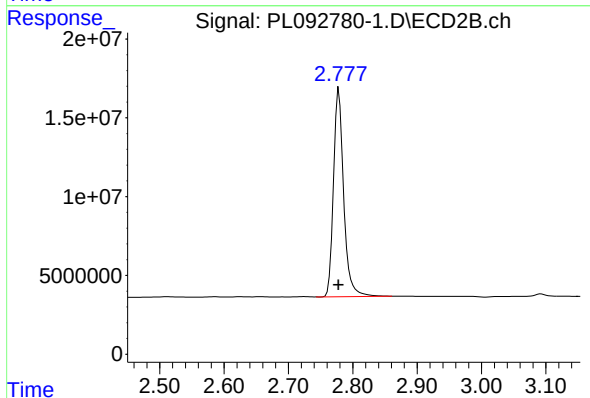




#1 Tetrachloro-m-xylene

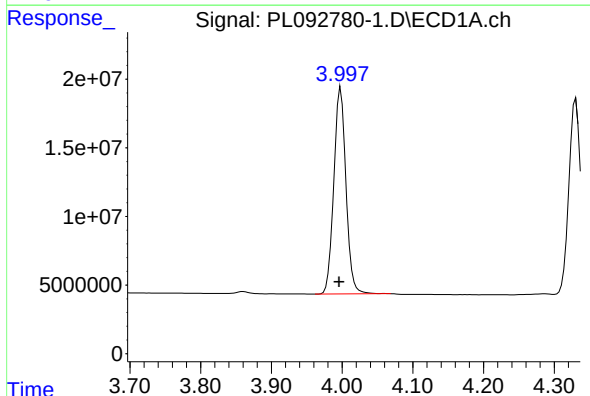
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 127282524
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



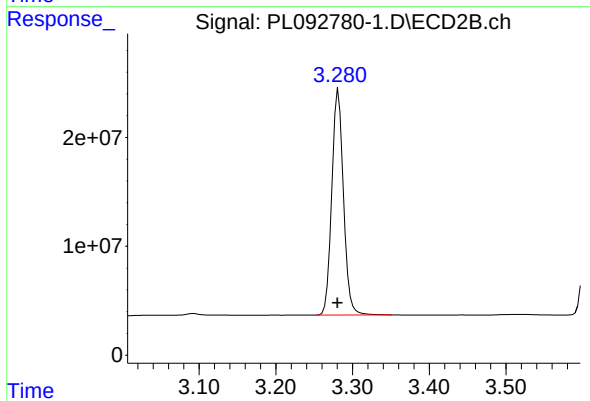
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 145475982
Conc: 53.46 ng/ml



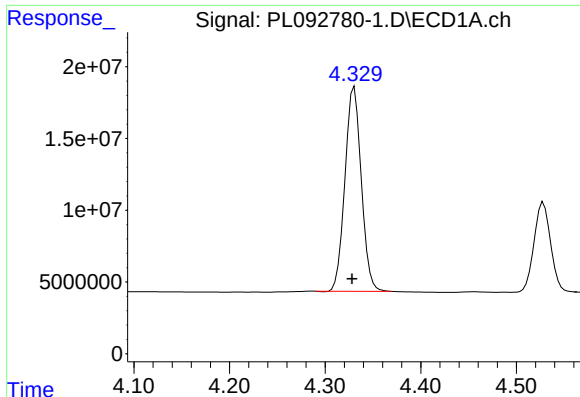
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 179353850
Conc: 52.88 ng/ml



#2 alpha-BHC

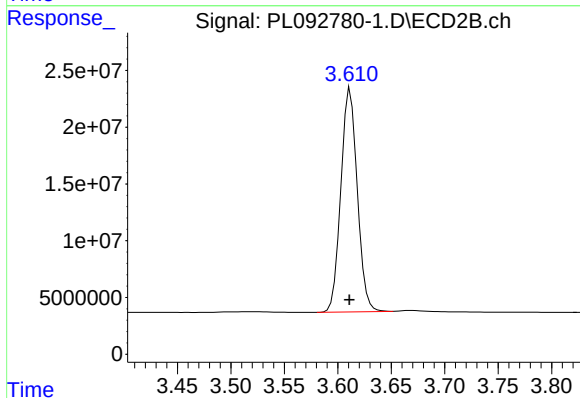
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 219018666
Conc: 54.89 ng/ml



#3 gamma-BHC (Lindane)

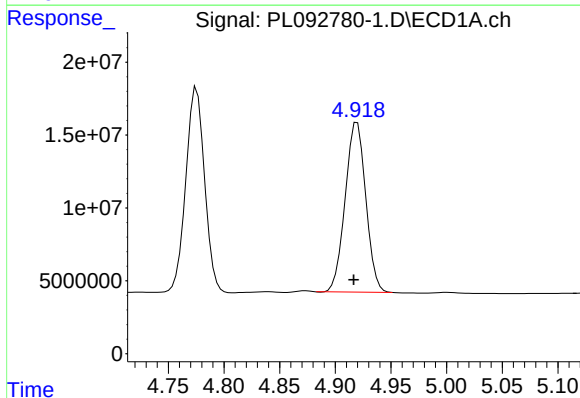
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 169704993
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



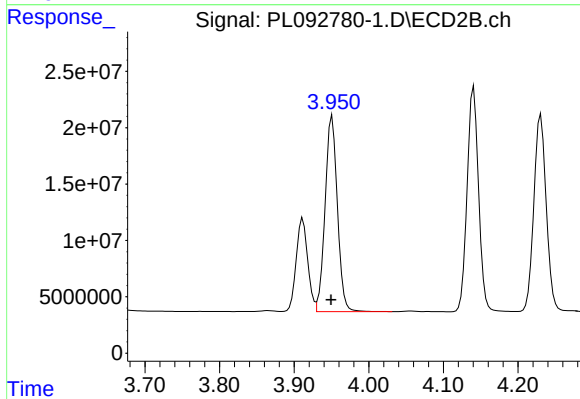
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 210775783
Conc: 54.61 ng/ml



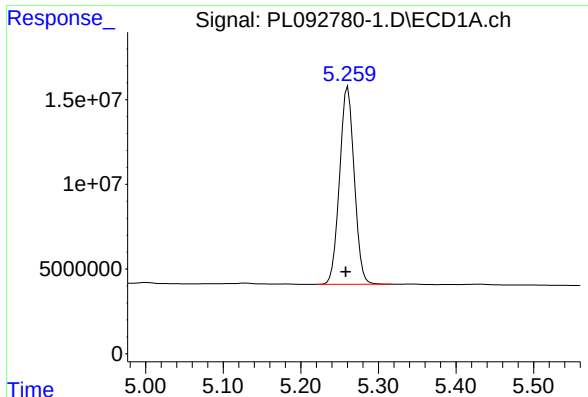
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 149934899
Conc: 49.93 ng/ml



#4 Heptachlor

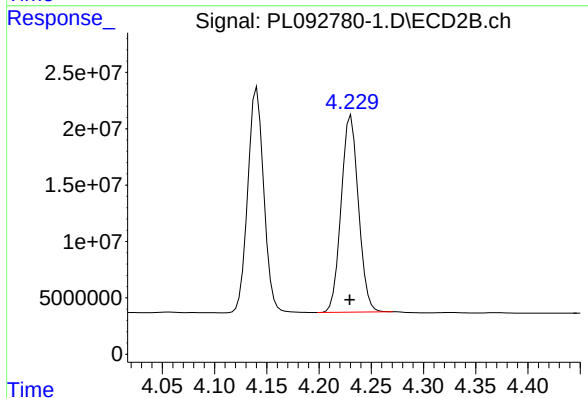
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 198661155
Conc: 52.64 ng/ml



#5 Aldrin

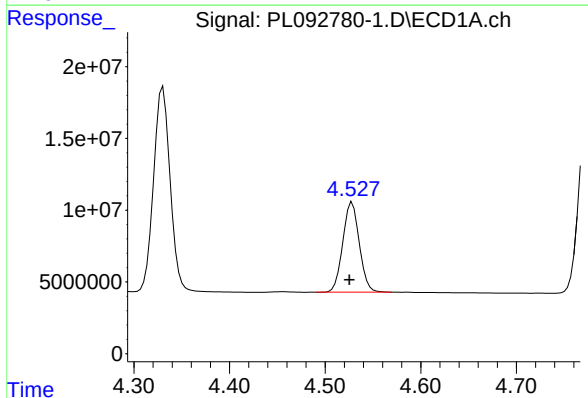
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 153423345
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



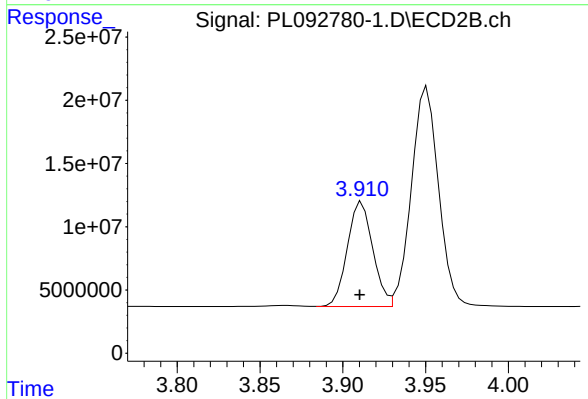
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 200906847
Conc: 54.89 ng/ml



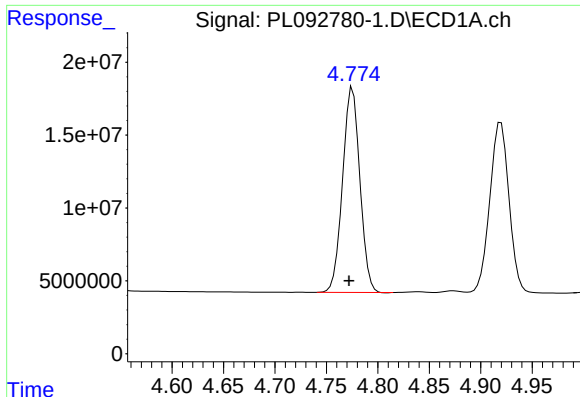
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 75460763
Conc: 52.21 ng/ml



#6 beta-BHC

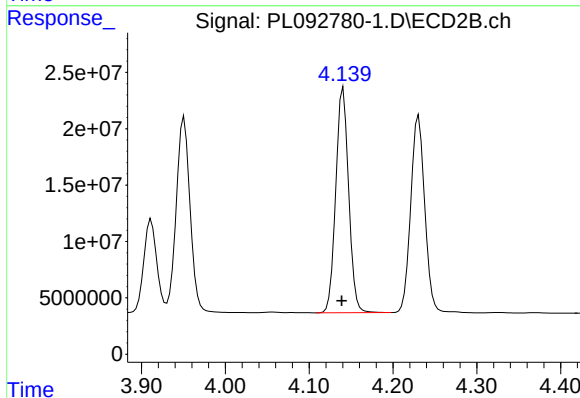
R.T.: 3.912 min
Delta R.T.: 0.001 min
Response: 88729600
Conc: 53.90 ng/ml



#7 delta-BHC

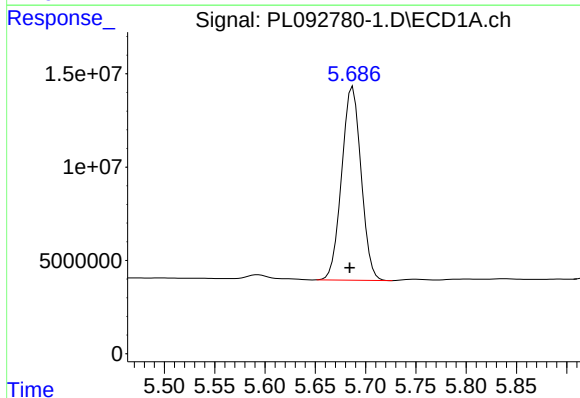
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 164579965
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



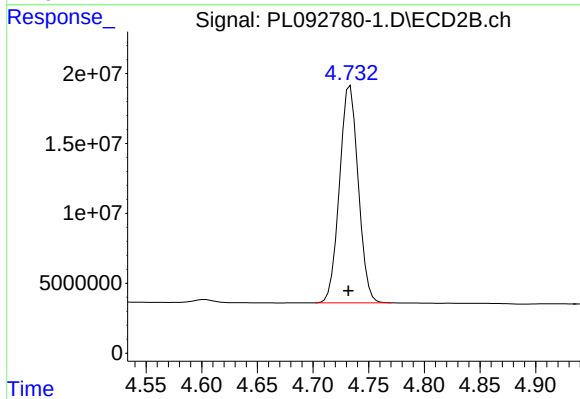
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 212840260
Conc: 55.38 ng/ml



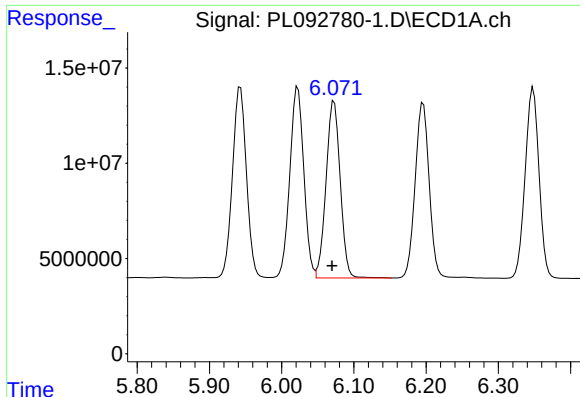
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 139073510
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

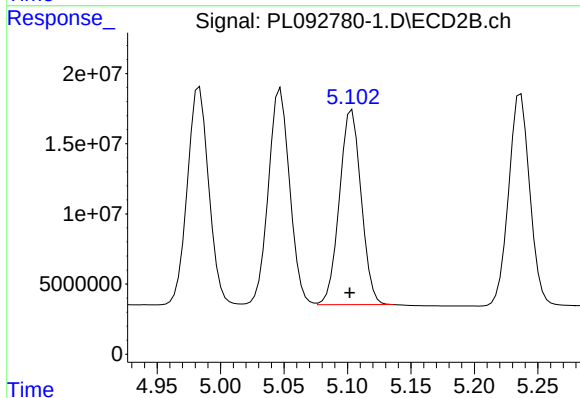
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 182094447
Conc: 54.50 ng/ml



#9 Endosulfan I

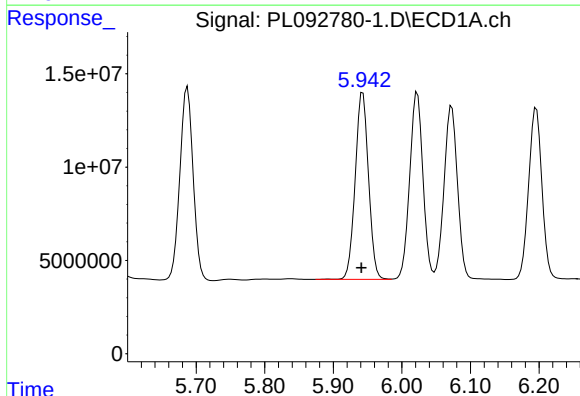
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 127060001
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



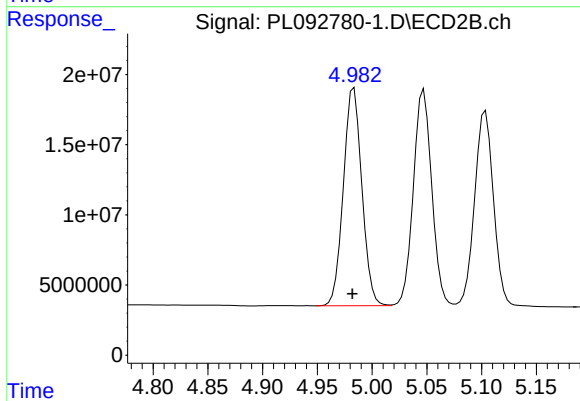
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 165256848
Conc: 54.13 ng/ml



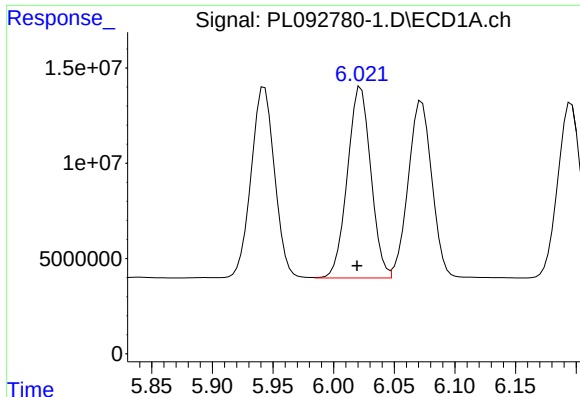
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 135127737
Conc: 50.79 ng/ml



#10 gamma-Chlordane

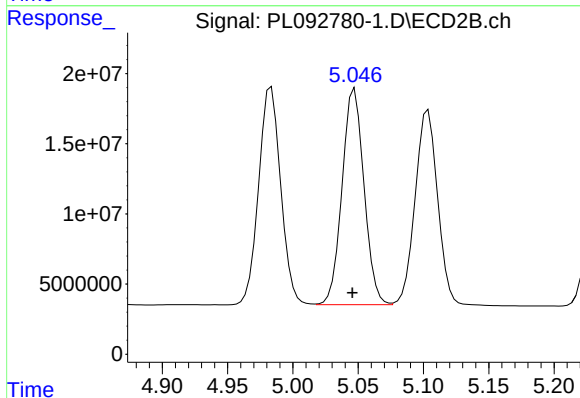
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 182661806
Conc: 54.34 ng/ml



#11 alpha-Chlordane

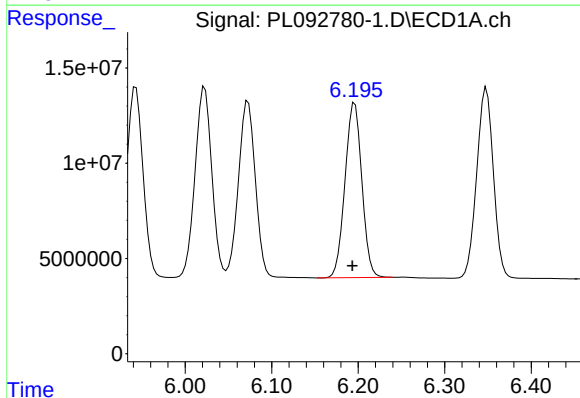
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 134907484
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



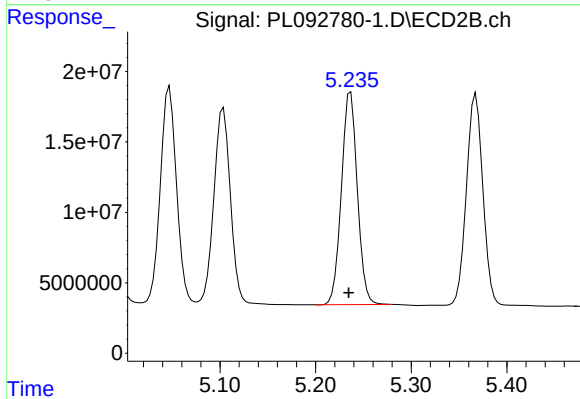
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 179896176
Conc: 54.09 ng/ml



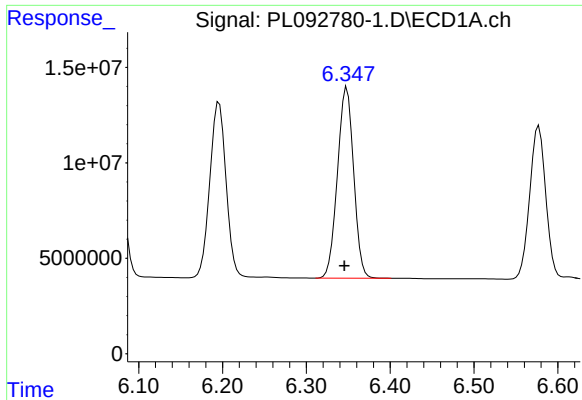
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 123553096
Conc: 52.15 ng/ml



#12 4,4'-DDE

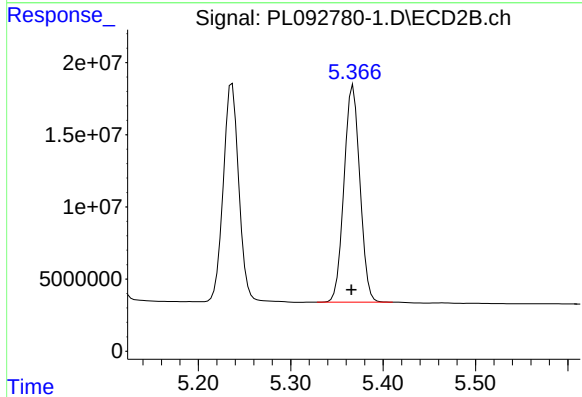
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 175260331
Conc: 54.40 ng/ml



#13 Dieldrin

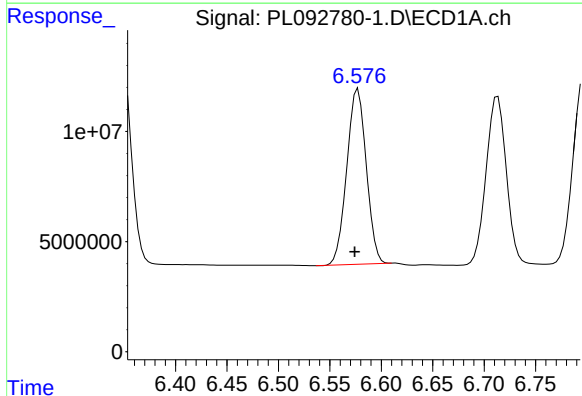
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 134190582
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



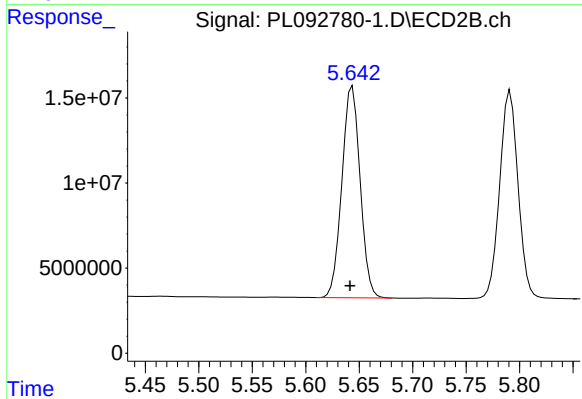
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 179433933
Conc: 53.72 ng/ml



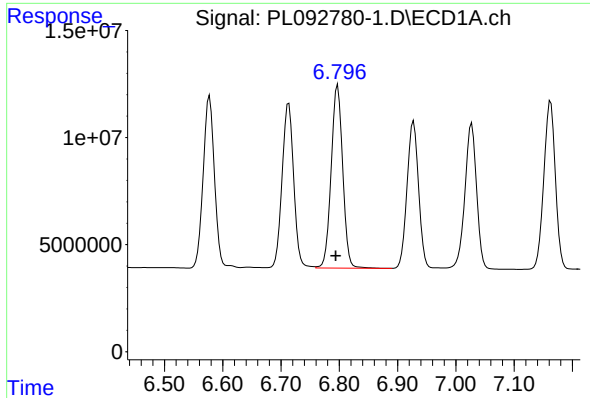
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 105194119
Conc: 46.21 ng/ml



#14 Endrin

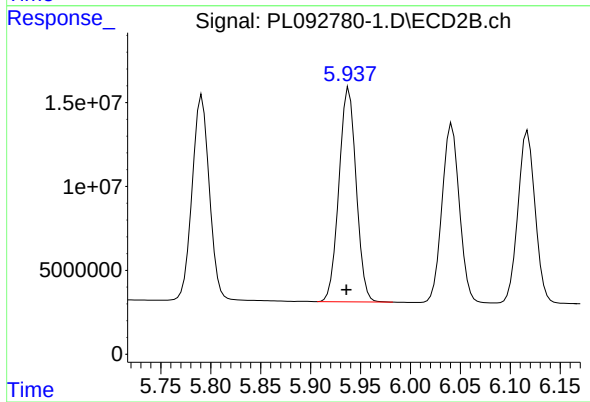
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 147643187
Conc: 51.03 ng/ml



#15 Endosulfan II

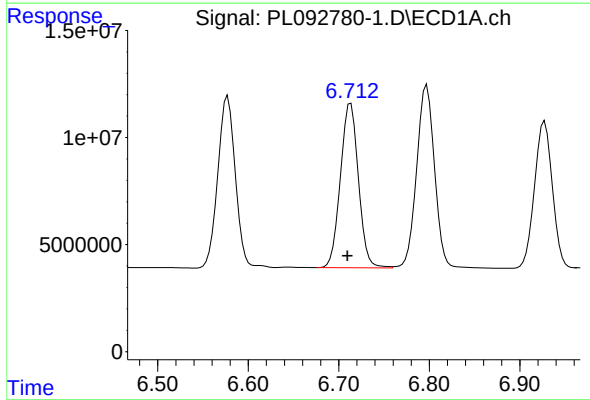
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 117895212
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



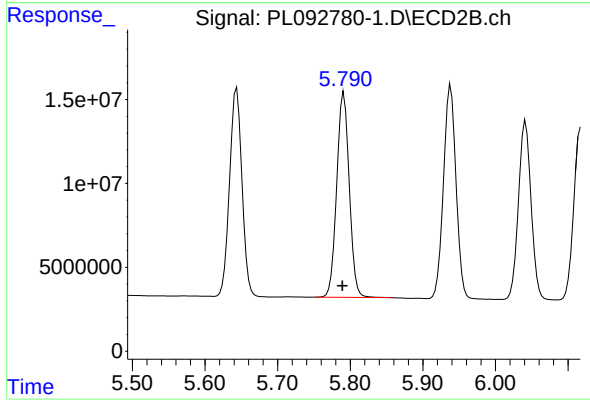
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 153195037
Conc: 54.07 ng/ml



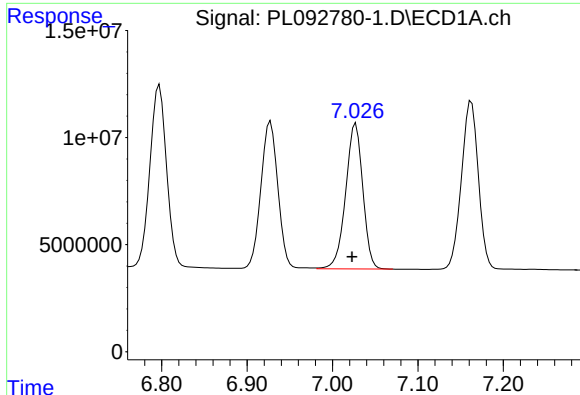
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 106267368
Conc: 55.36 ng/ml



#16 4,4'-DDD

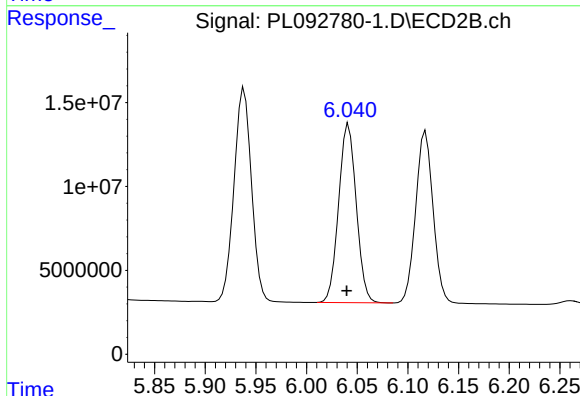
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 146510378
Conc: 58.84 ng/ml



#17 4,4'-DDT

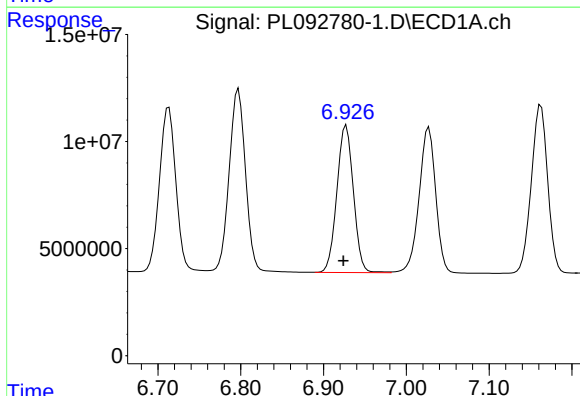
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 94762711
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



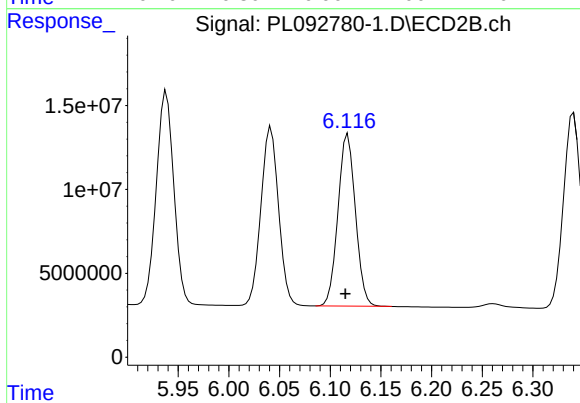
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 128967153
Conc: 48.08 ng/ml



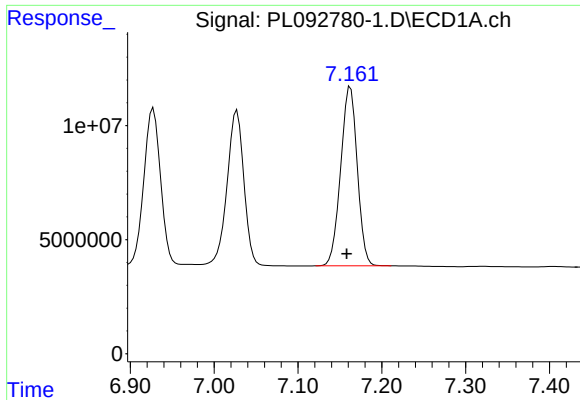
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 95307125
Conc: 50.75 ng/ml



#18 Endrin aldehyde

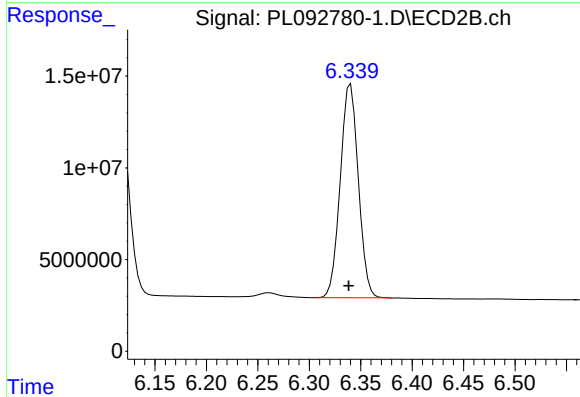
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 122970039
Conc: 53.30 ng/ml



#19 Endosulfan Sulfate

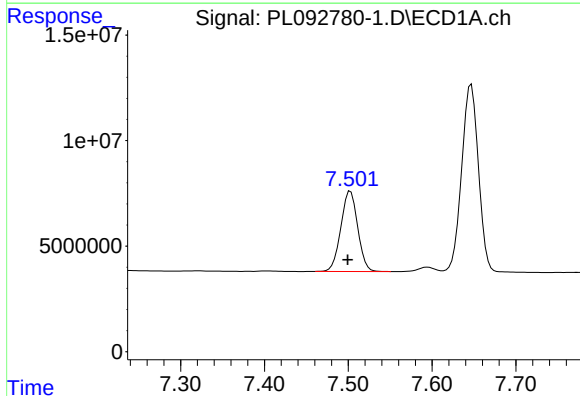
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 108024475
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



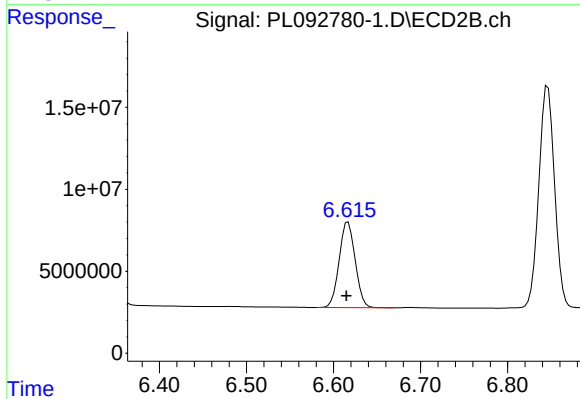
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 142533148
Conc: 52.85 ng/ml



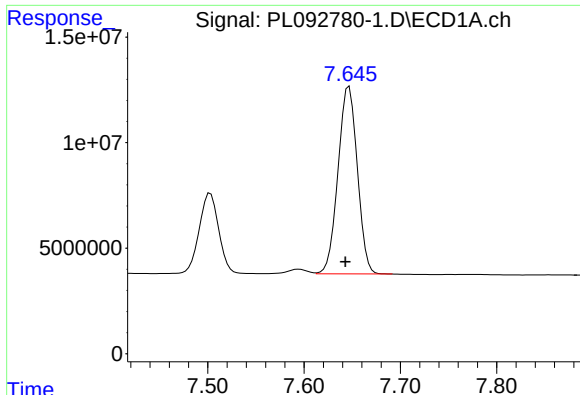
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 53193460
Conc: 46.66 ng/ml



#20 Methoxychlor

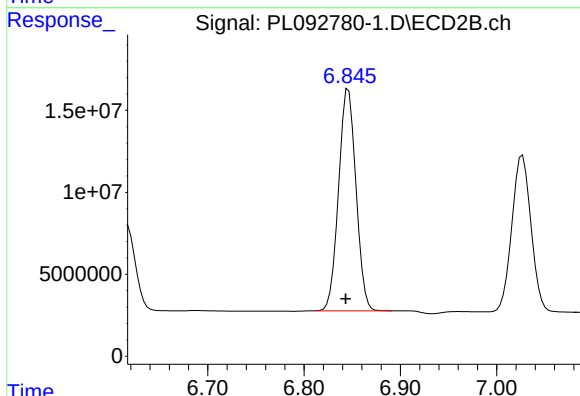
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 66859762
Conc: 46.82 ng/ml



#21 Endrin ketone

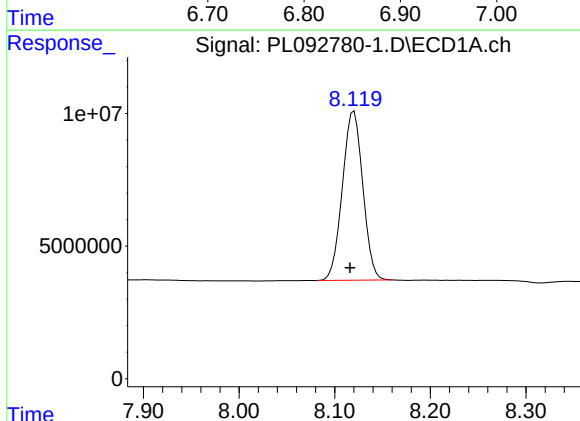
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 123612298
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



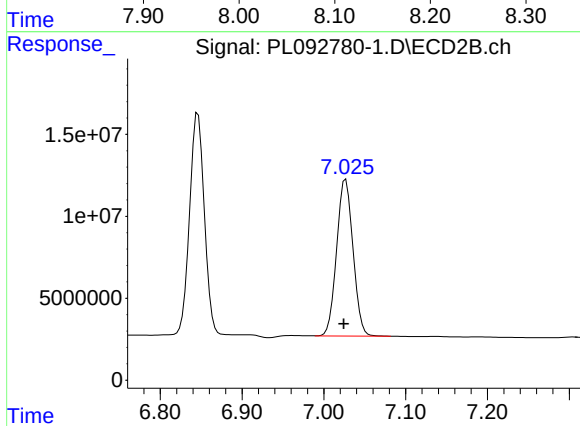
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 169774851
Conc: 55.32 ng/ml



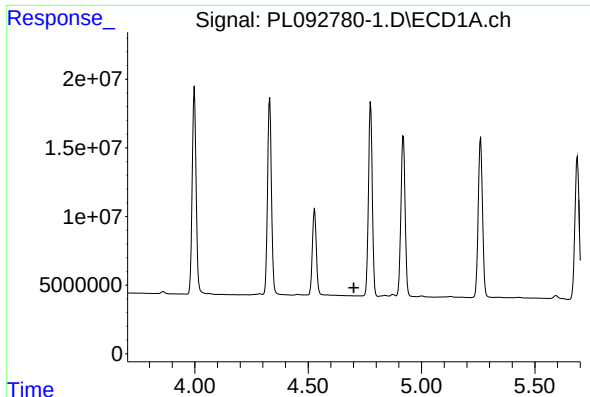
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 95012118
Conc: 47.94 ng/ml



#22 Mirex

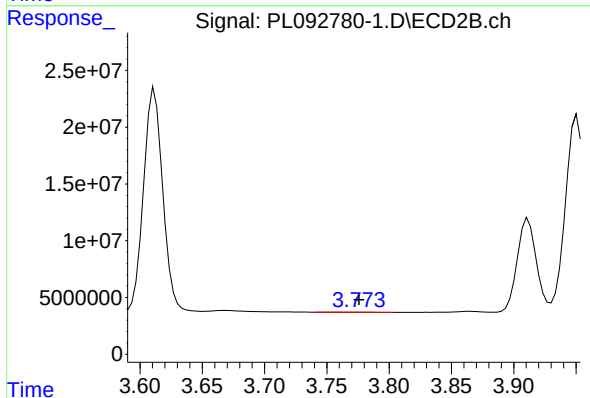
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 132781636
Conc: 50.89 ng/ml



#23 Chlordane-1

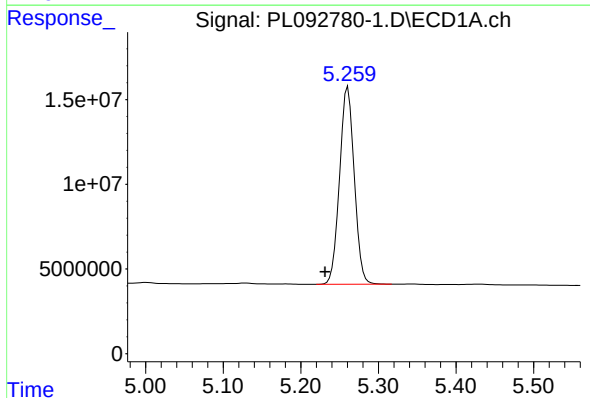
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



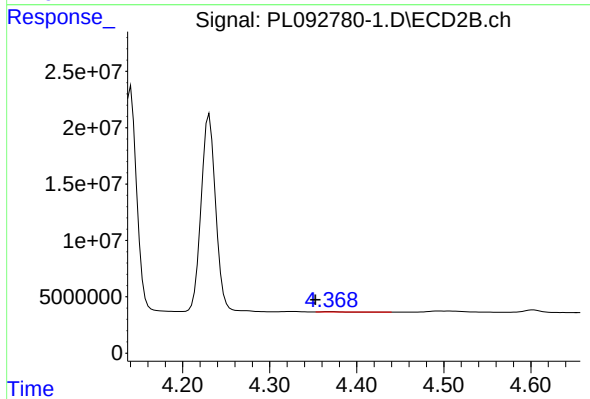
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 43929
Conc: 0.41 ng/ml



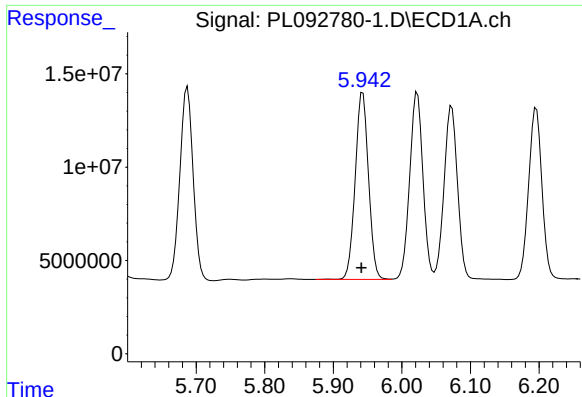
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.029 min
Response: 153423345
Conc: 1338.61 ng/ml



#24 Chlordane-2

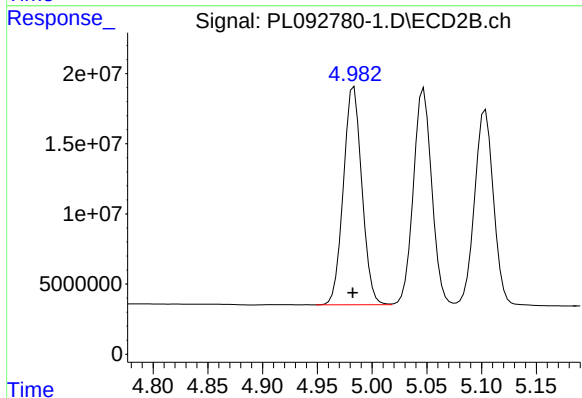
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 320113
Conc: 2.58 ng/ml



#25 Chlordane-3

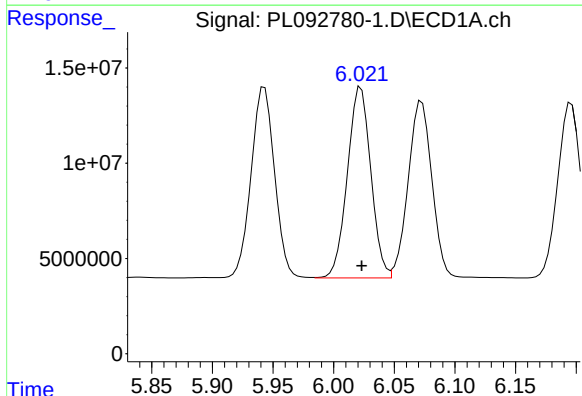
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 135127737
Conc: 346.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



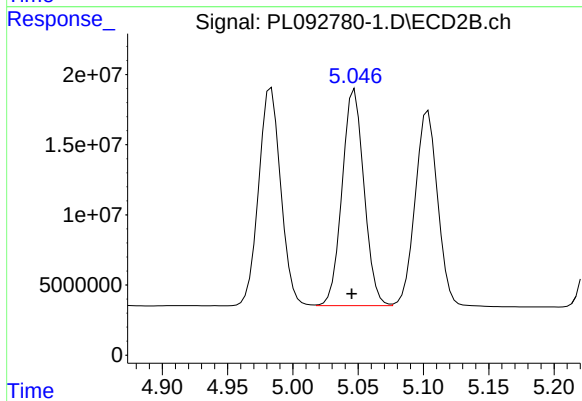
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 182661806
Conc: 503.64 ng/ml



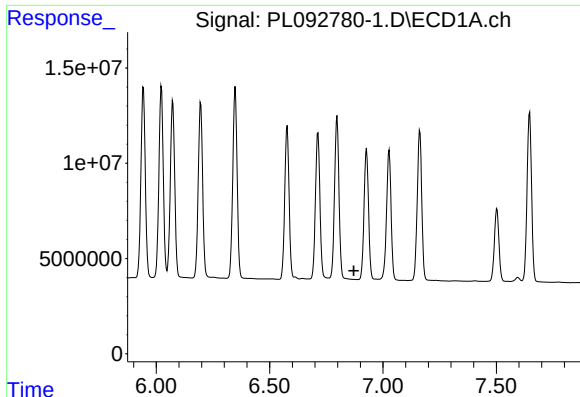
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 134907484
Conc: 282.23 ng/ml



#26 Chlordane-4

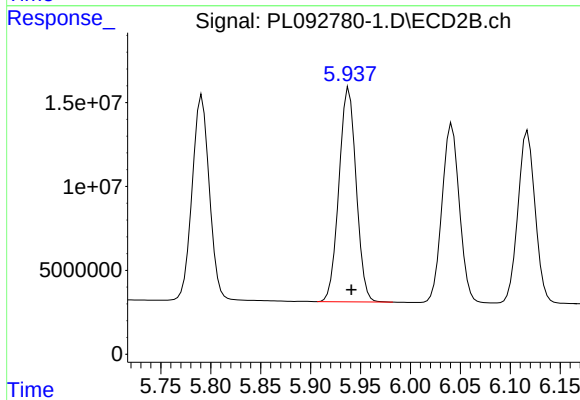
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 179896176
Conc: 514.26 ng/ml



#27 Chlordane-5

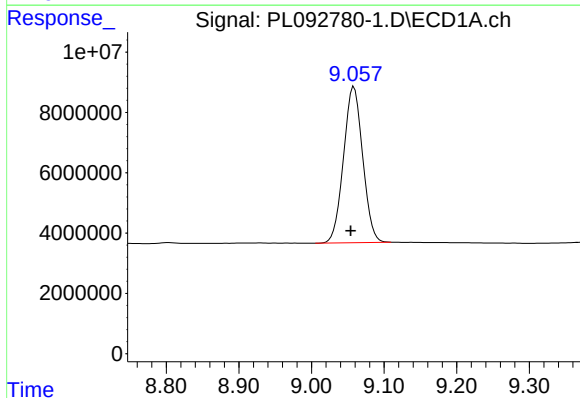
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



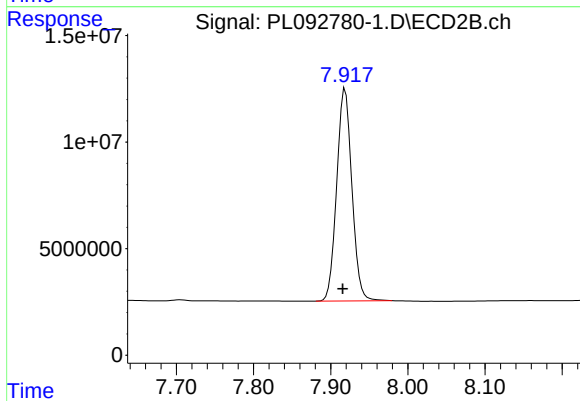
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 153195037
Conc: 1208.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 94924938
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 136541876
Conc: 50.03 ng/ml