

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092101CC-7.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 01:55
 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 03:50:56 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	2.779	115.7E6	151.0E6	52.002	60.196
28)	SA Decachlor...	9.059	7.922	78477381	129.8E6	47.904	51.887
Target Compounds							
2)	A alpha-BHC	3.997	3.283	167.7E6	223.6E6	54.158	61.366
3)	MA gamma-BHC...	4.329	3.612	177.1E6	212.9E6	57.136	60.287
4)	MA Heptachlor	4.918	3.952	141.7E6	196.3E6	51.226	56.884
5)	MB Aldrin	5.260	4.232	140.8E6	217.4E6	50.688	63.929 #
6)	B beta-BHC	4.526	3.912	68272472	87379134	51.473	58.133
7)	B delta-BHC	4.774	4.142	157.5E6	219.3E6	54.593	63.164
8)	B Heptachlo...	5.687	4.735	151.1E6	178.0E6	59.361	58.888
9)	A Endosulfan I	6.072	5.105	125.6E6	146.2E6	54.312	53.282
10)	B gamma-Chl...	5.943	4.986	154.5E6	178.6E6	62.515	59.361
11)	B alpha-Chl...	6.022	5.049	134.9E6	174.8E6	54.751	58.404
12)	B 4,4'-DDE	6.195	5.238	112.4E6	184.9E6	51.917	66.524 #
13)	MA Dieldrin	6.348	5.370	122.8E6	175.1E6	50.369	59.729
14)	MA Endrin	6.578	5.646	97531599	149.3E6	47.329	56.946
15)	B Endosulfa...	6.797	5.940	109.8E6	143.3E6	49.929	57.277
16)	A 4,4'-DDD	6.713	5.793	93244222	139.5E6	51.926	65.299 #
17)	MA 4,4'-DDT	7.027	6.044	87051898	125.1E6	47.280	54.078
18)	B Endrin al...	6.927	6.120	89080184	116.0E6	51.114	56.866
19)	B Endosulfa...	7.162	6.343	96018213	137.7E6	48.438	57.081
20)	A Methoxychlor	7.503	6.620	45954237	66488964	46.810	53.176
21)	B Endrin ke...	7.647	6.848	109.5E6	157.0E6	49.834	56.684
22)	Mirex	8.120	7.030	81125386	125.4E6	45.045	51.564
24)	Chlordane-2	5.260f	4.372	140.8E6	18997417	1312.775	169.278 #
25)	Chlordane-3	5.943	4.986	154.5E6	178.6E6	412.433	539.184 #
26)	Chlordane-4	6.022	5.049	134.9E6	174.8E6	297.828	551.039 #
27)	Chlordane-5	6.862	5.940	1719815	143.3E6	19.719	1321.623 #

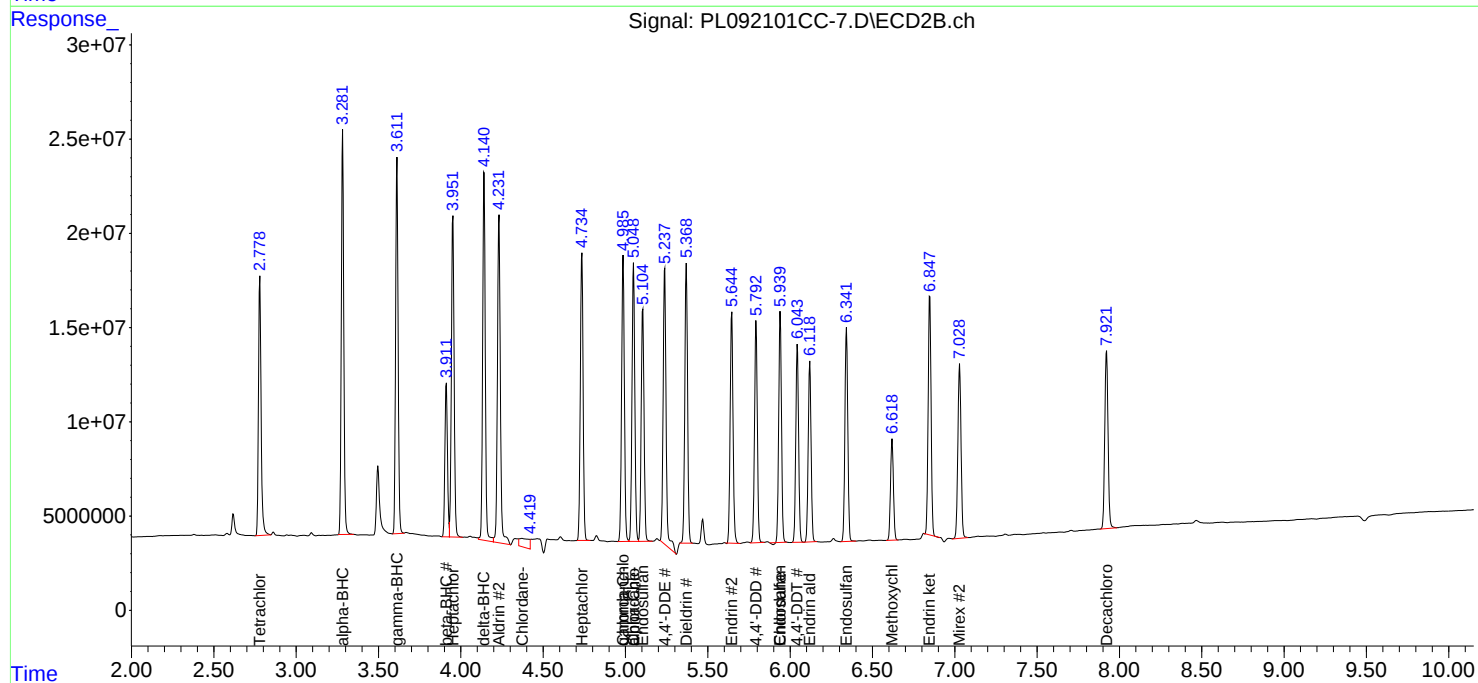
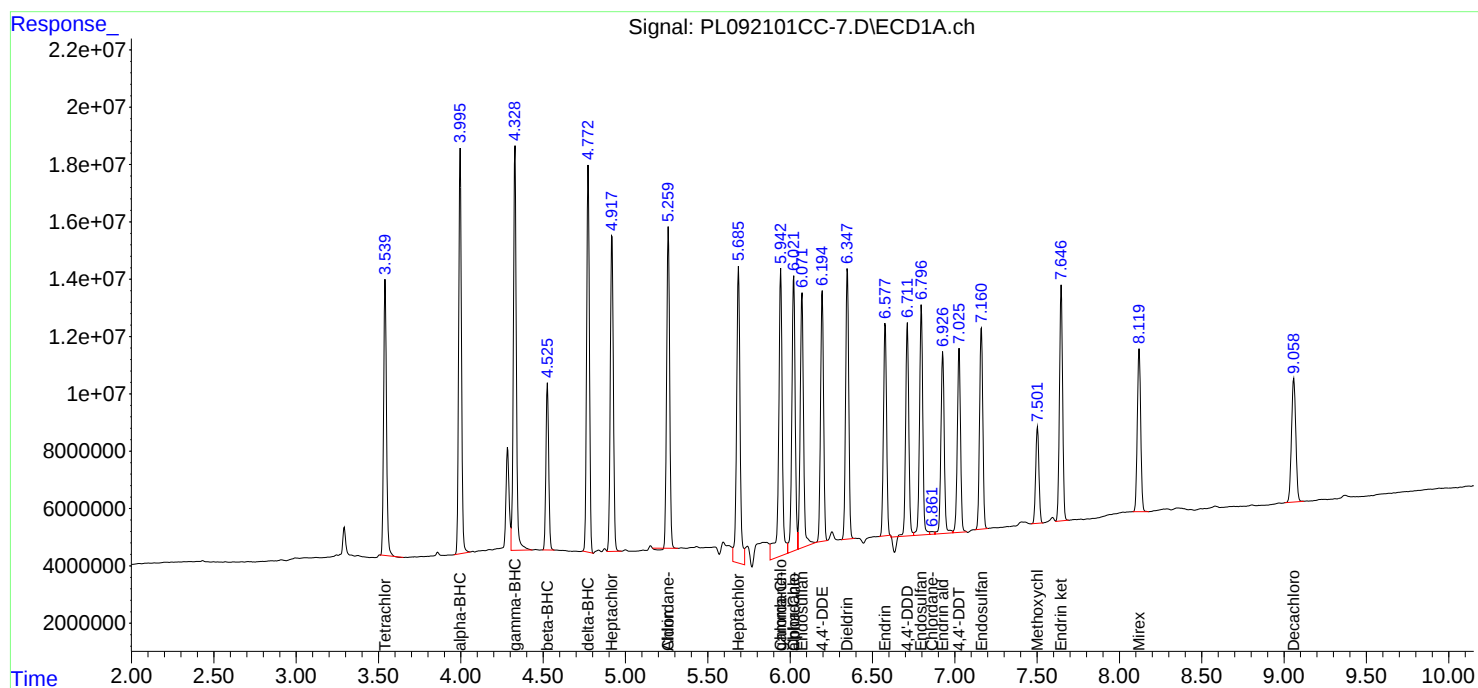
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

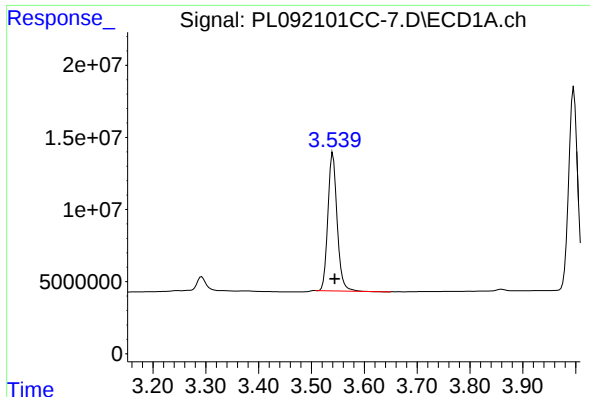
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092101CC-7.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 01:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:50:56 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

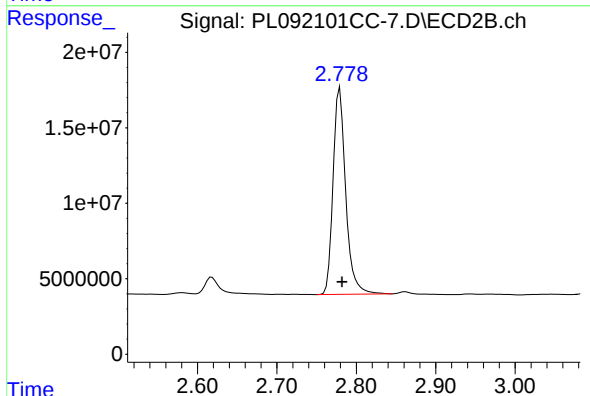




#1 Tetrachloro-m-xylene

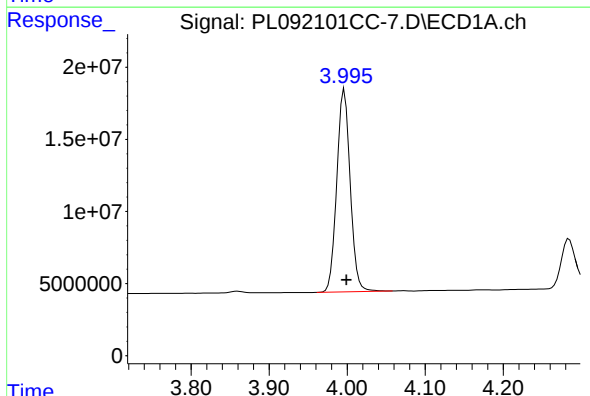
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 115687251
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



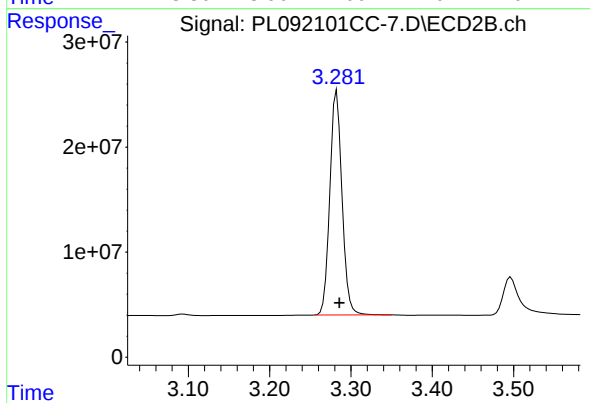
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 150975395
Conc: 60.20 ng/ml



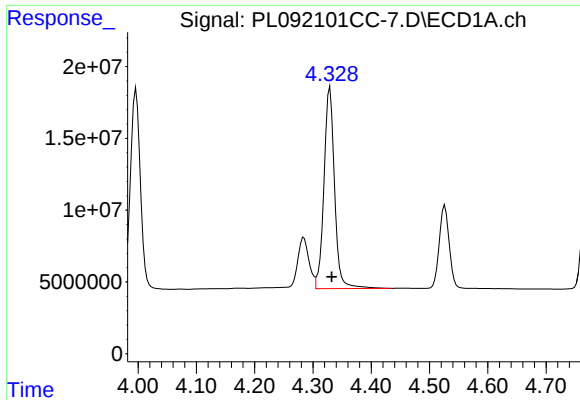
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 167701632
Conc: 54.16 ng/ml



#2 alpha-BHC

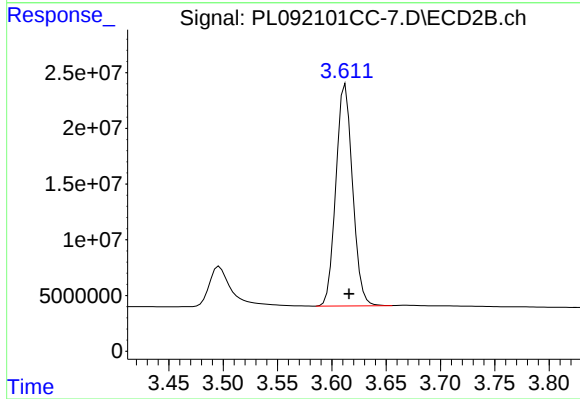
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 223575416
Conc: 61.37 ng/ml



#3 gamma-BHC (Lindane)

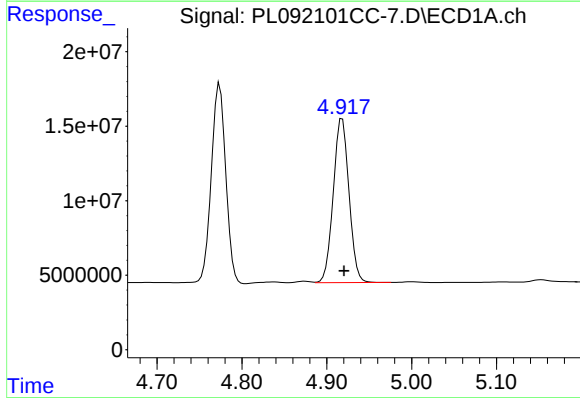
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 177051947
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



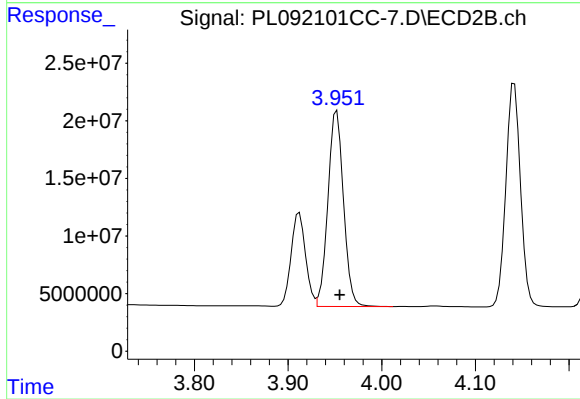
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.003 min
Response: 212872377
Conc: 60.29 ng/ml



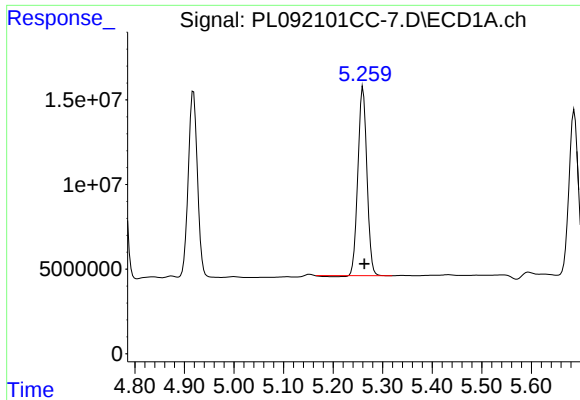
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 141663195
Conc: 51.23 ng/ml



#4 Heptachlor

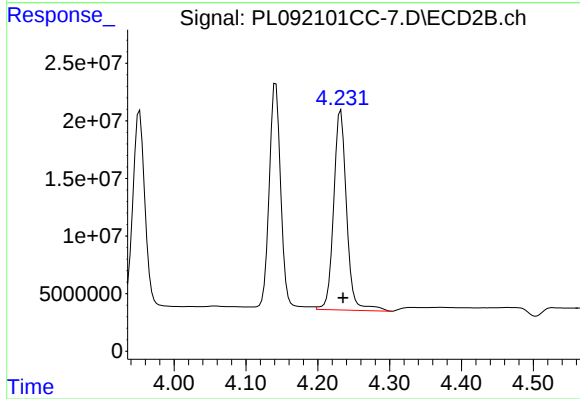
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 196284171
Conc: 56.88 ng/ml



#5 Aldrin

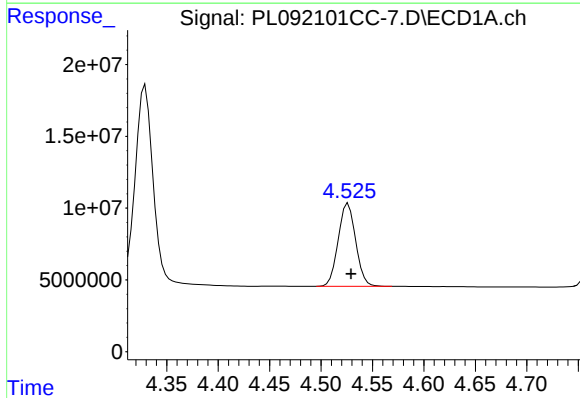
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 140790652
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



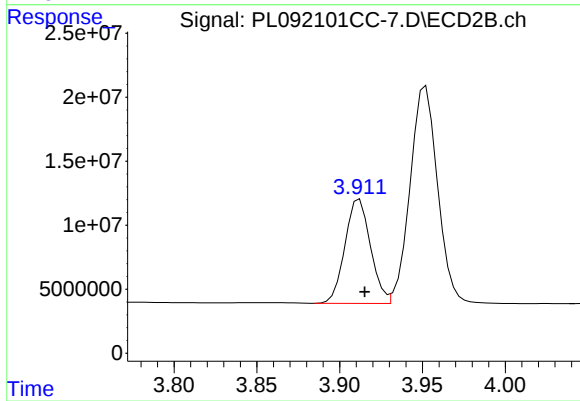
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 217427993
Conc: 63.93 ng/ml



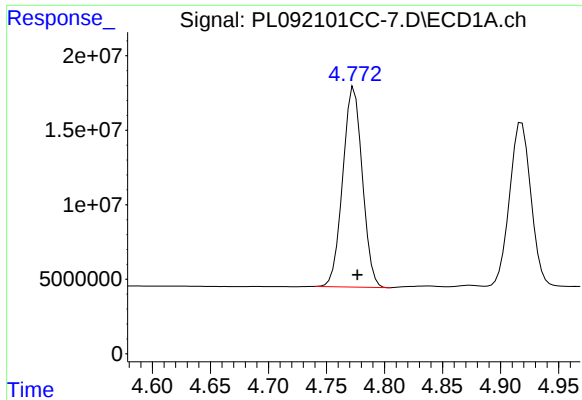
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 68272472
Conc: 51.47 ng/ml



#6 beta-BHC

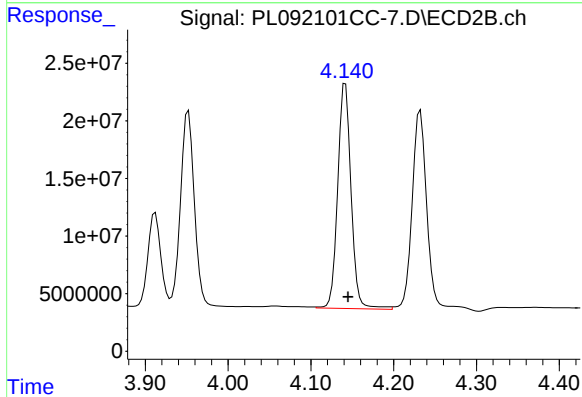
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 87379134
Conc: 58.13 ng/ml



#7 delta-BHC

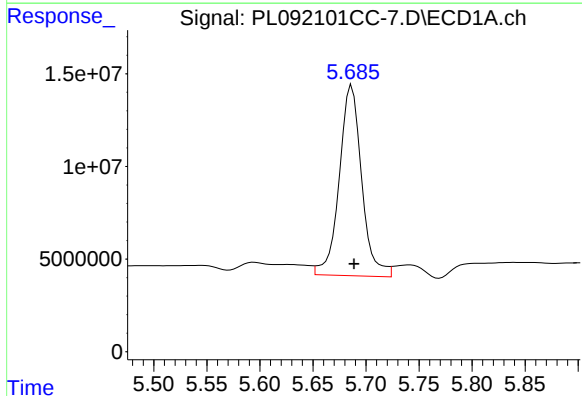
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 157458843
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



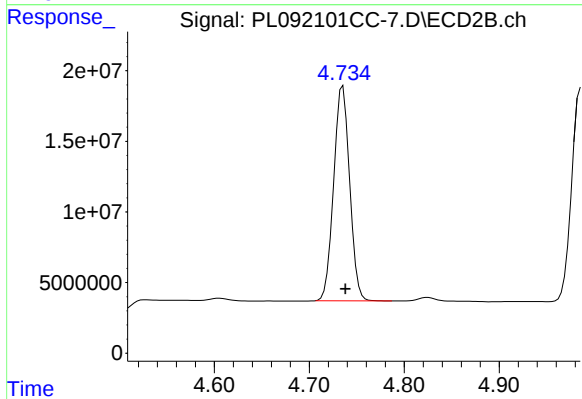
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 219284811
Conc: 63.16 ng/ml



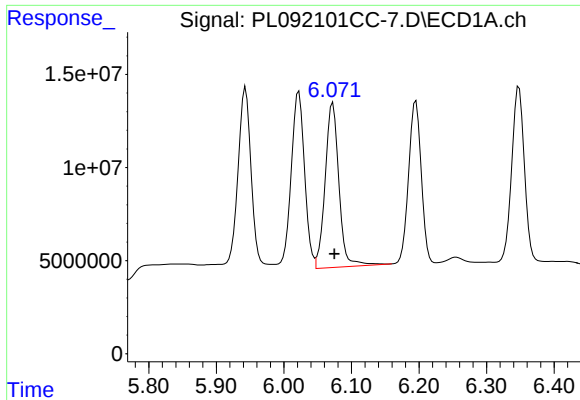
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 151073409
Conc: 59.36 ng/ml



#8 Heptachlor epoxide

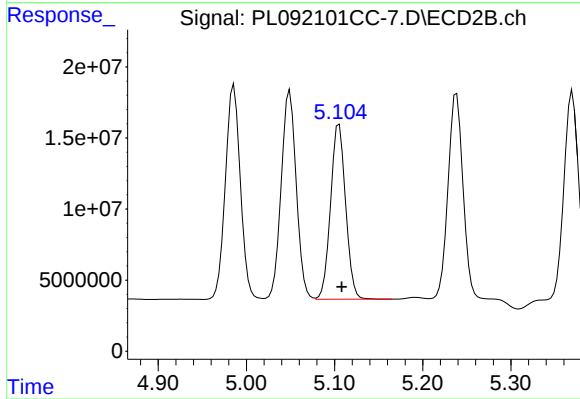
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 178010596
Conc: 58.89 ng/ml



#9 Endosulfan I

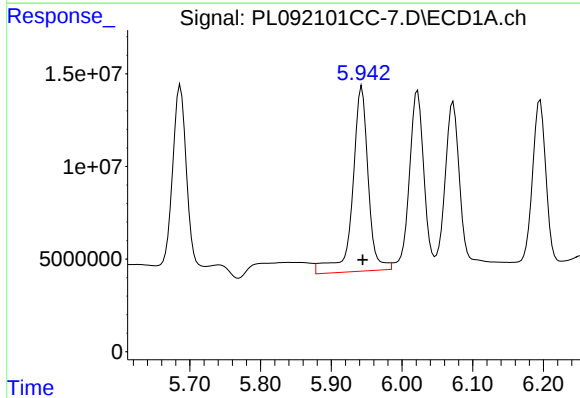
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 125644798
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



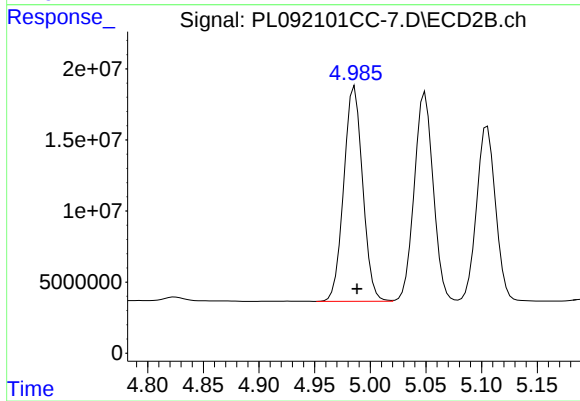
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 146240366
Conc: 53.28 ng/ml



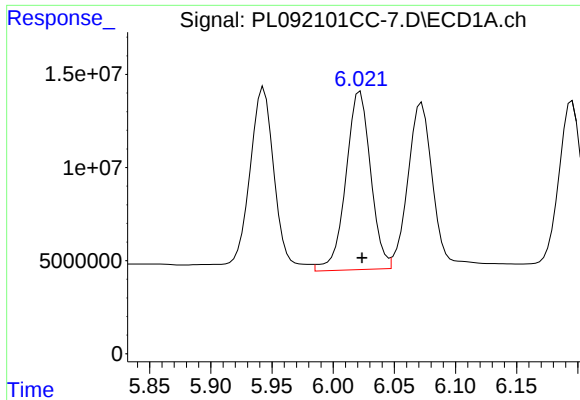
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 154487931
Conc: 62.52 ng/ml



#10 gamma-Chlordane

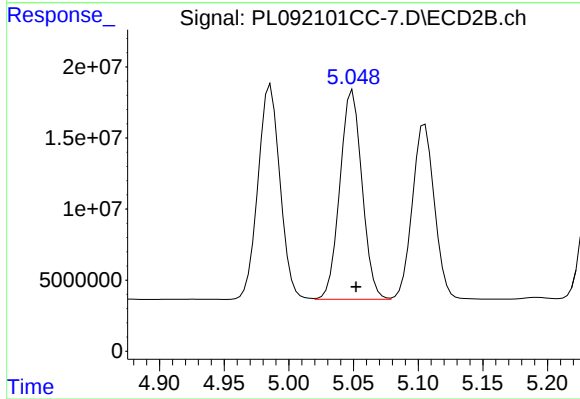
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 178593197
Conc: 59.36 ng/ml



#11 alpha-Chlordane

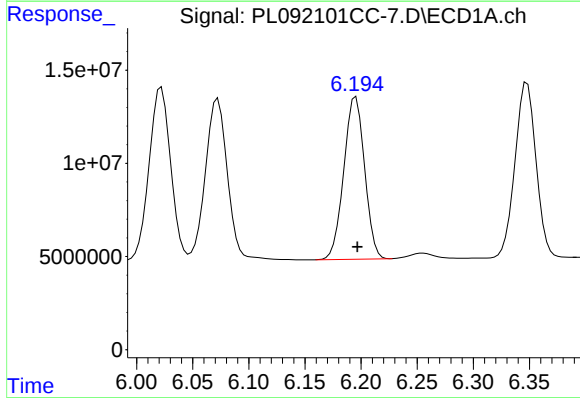
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 134870137
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



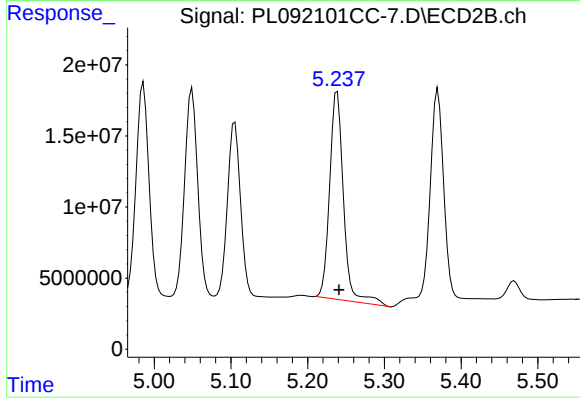
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 174834845
Conc: 58.40 ng/ml



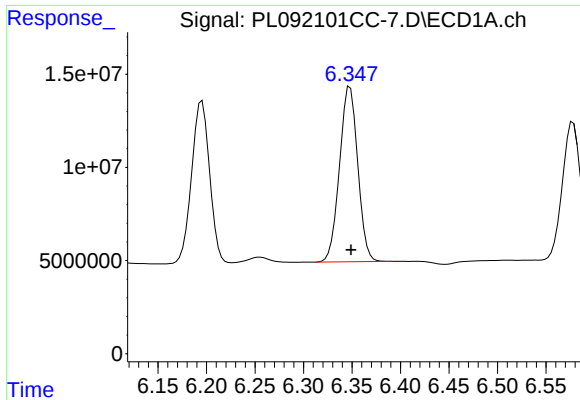
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 112369689
Conc: 51.92 ng/ml



#12 4,4'-DDE

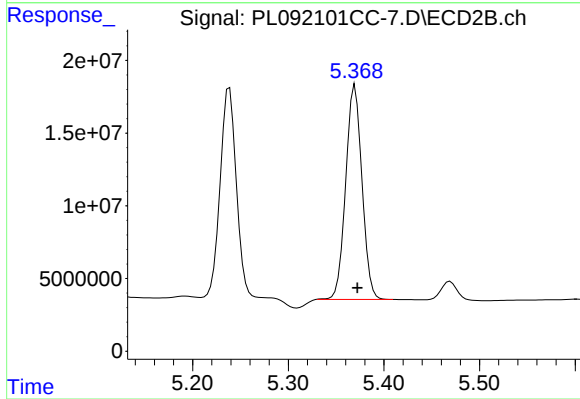
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 184860642
Conc: 66.52 ng/ml



#13 Dieldrin

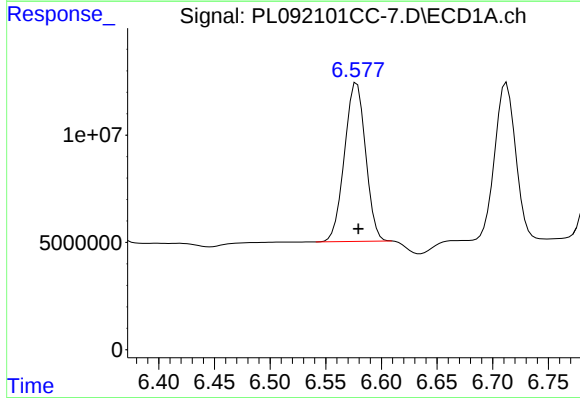
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 122842398
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



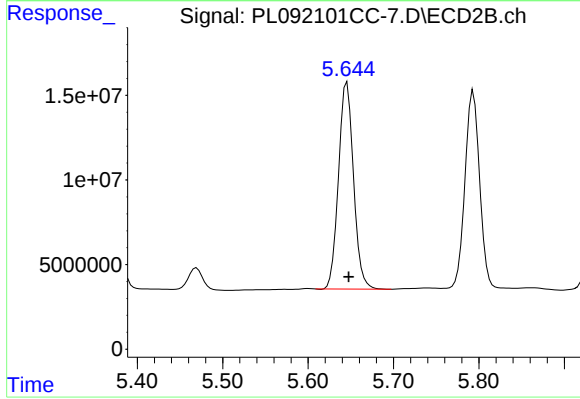
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 175117125
Conc: 59.73 ng/ml



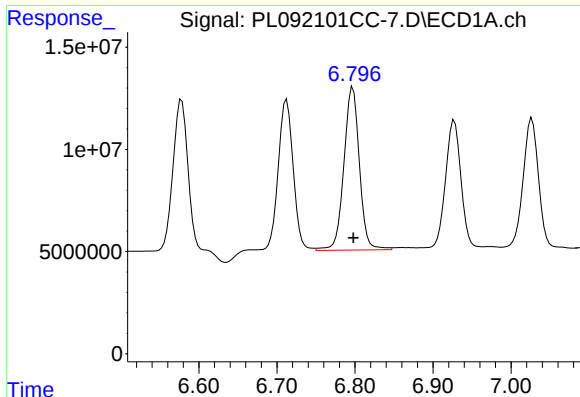
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 97531599
Conc: 47.33 ng/ml



#14 Endrin

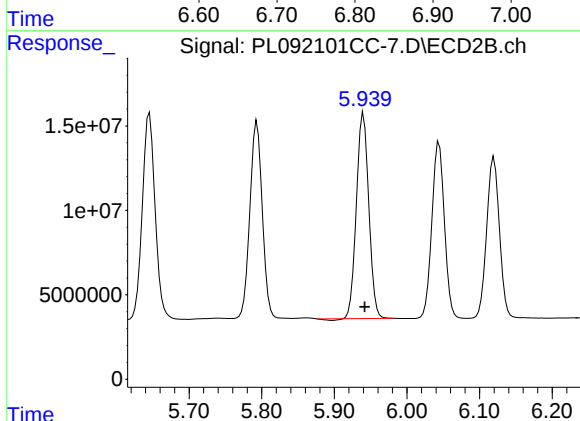
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 149321809
Conc: 56.95 ng/ml



#15 Endosulfan II

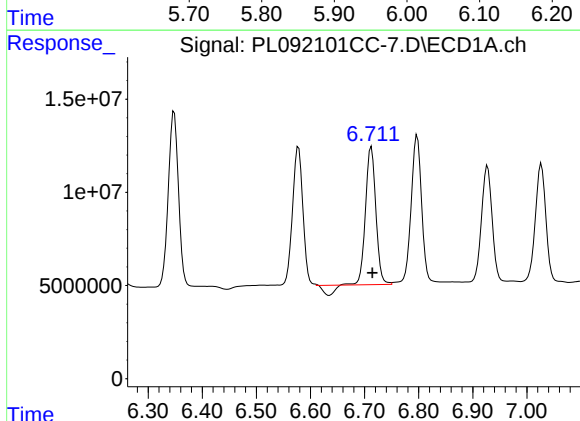
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 109830692
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



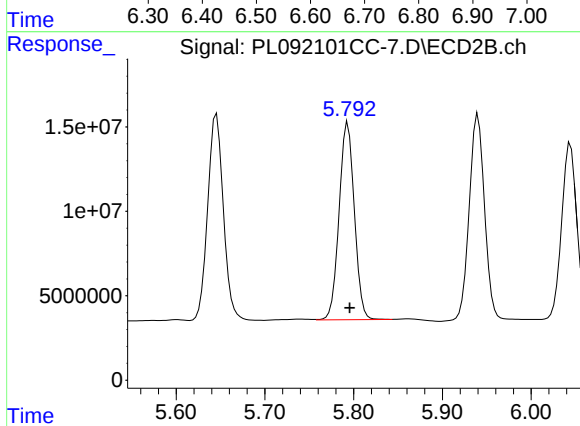
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 143329269
Conc: 57.28 ng/ml



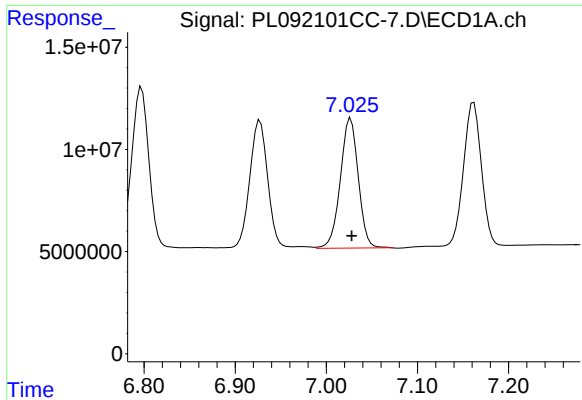
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 93244222
Conc: 51.93 ng/ml



#16 4,4'-DDD

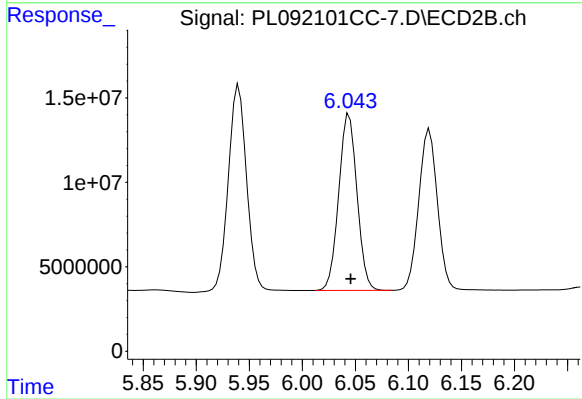
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 139493697
Conc: 65.30 ng/ml



#17 4,4'-DDT

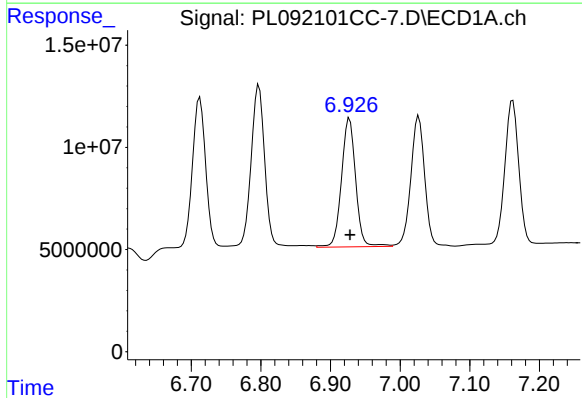
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 87051898
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



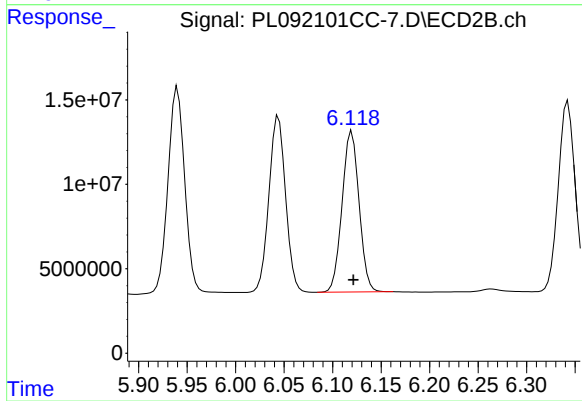
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 125090277
Conc: 54.08 ng/ml



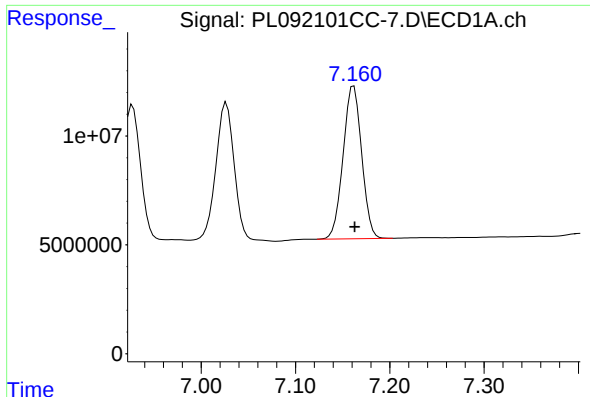
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 89080184
Conc: 51.11 ng/ml



#18 Endrin aldehyde

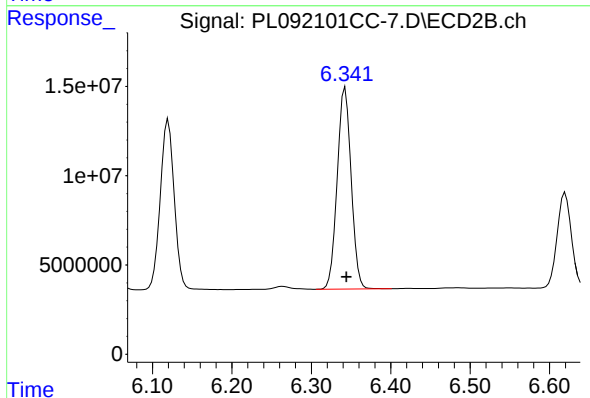
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 116047943
Conc: 56.87 ng/ml



#19 Endosulfan Sulfate

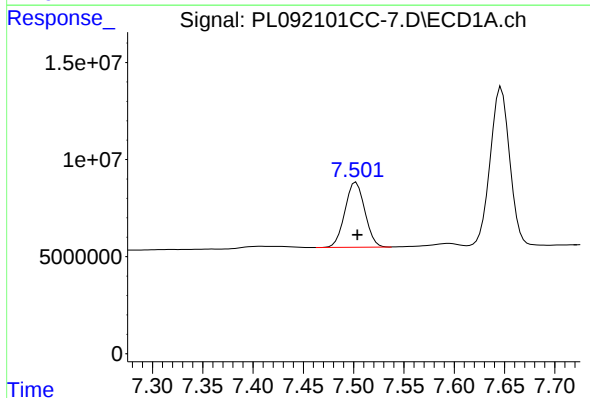
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 96018213
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



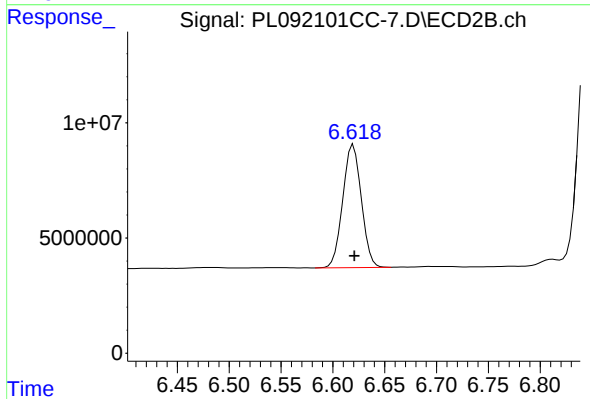
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 137709716
Conc: 57.08 ng/ml



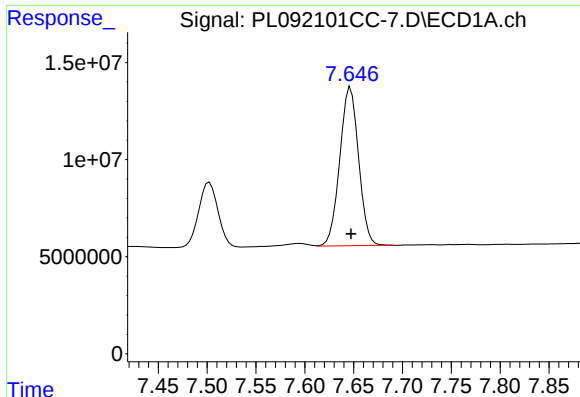
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 45954237
Conc: 46.81 ng/ml



#20 Methoxychlor

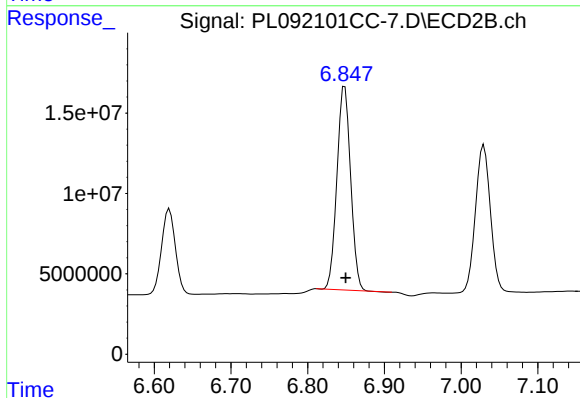
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 66488964
Conc: 53.18 ng/ml



#21 Endrin ketone

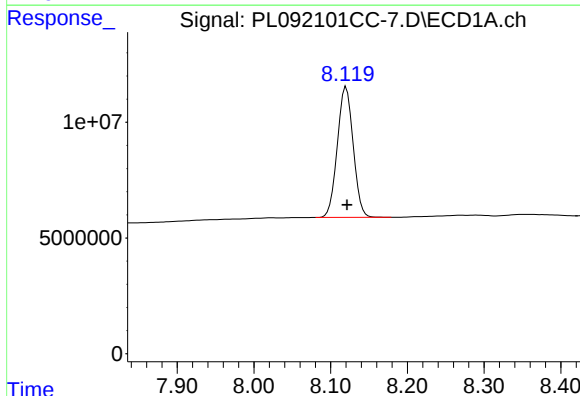
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 109513653
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



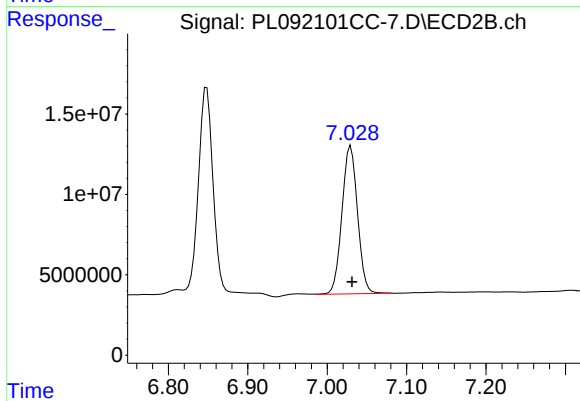
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 156953531
Conc: 56.68 ng/ml



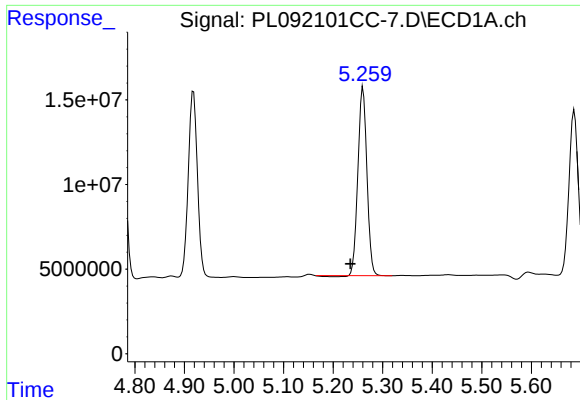
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 81125386
Conc: 45.04 ng/ml



#22 Mirex

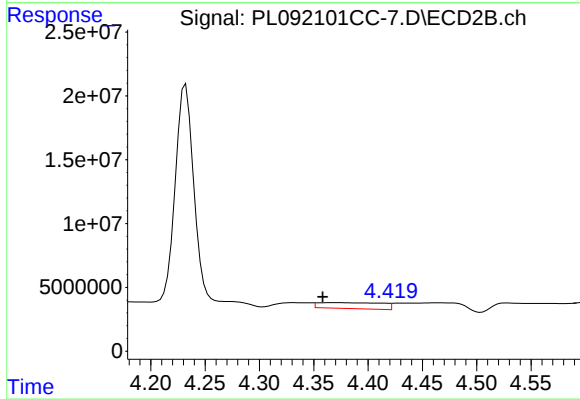
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 125437666
Conc: 51.56 ng/ml



#24 Chlordane-2

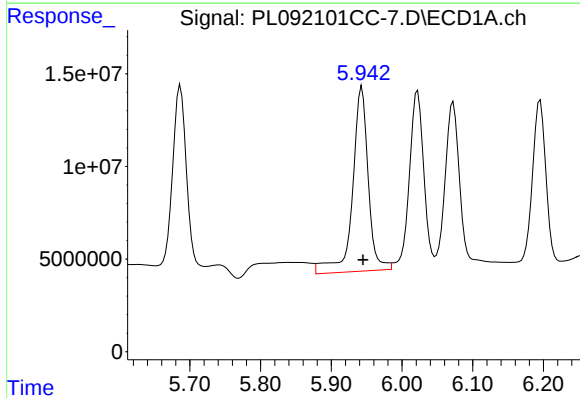
R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 140790652
Conc: 1312.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



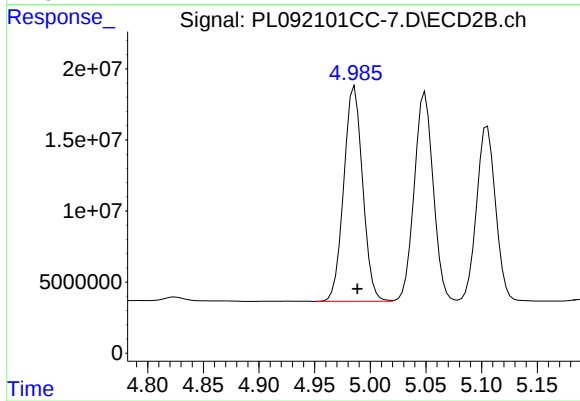
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: 18997417
Conc: 169.28 ng/ml



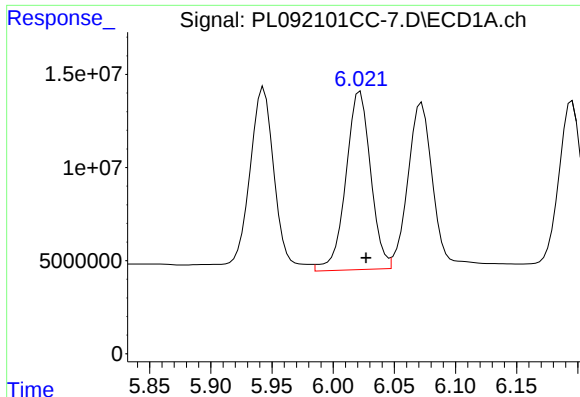
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 154487931
Conc: 412.43 ng/ml



#25 Chlordane-3

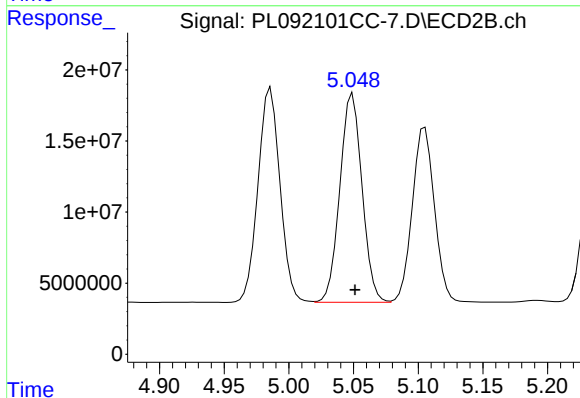
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 178593197
Conc: 539.18 ng/ml



#26 Chlordane-4

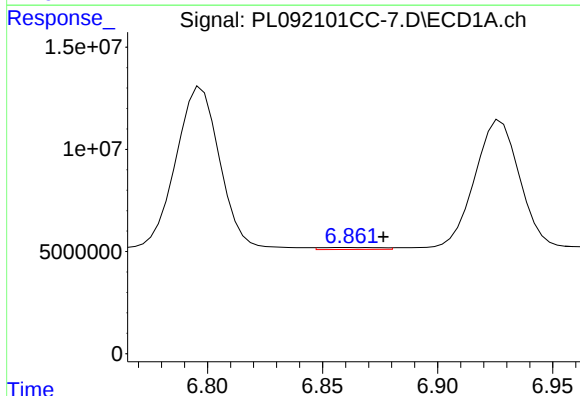
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 134870137
Conc: 297.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



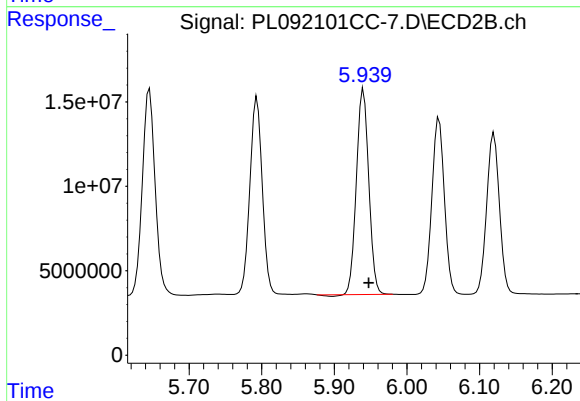
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 174834845
Conc: 551.04 ng/ml



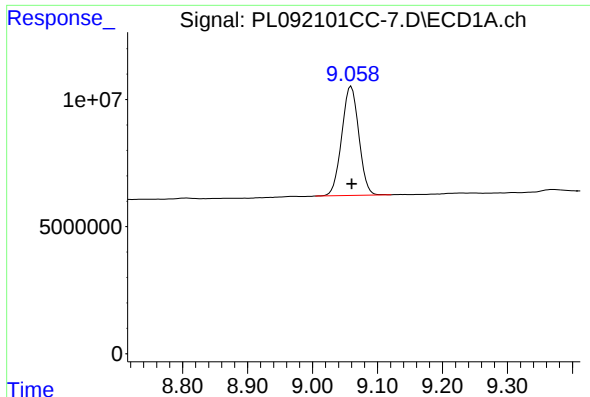
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.015 min
Response: 1719815
Conc: 19.72 ng/ml



#27 Chlordane-5

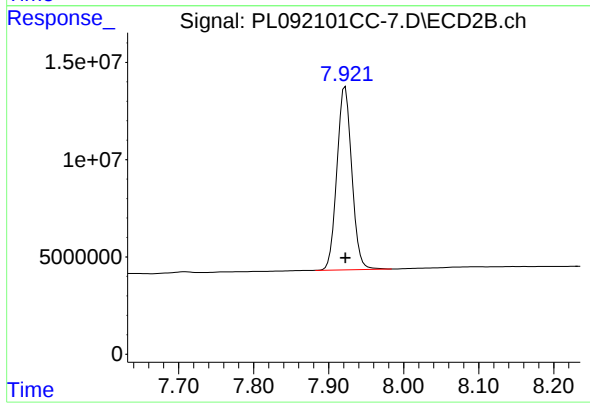
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 143329269
Conc: 1321.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 78477381
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 129818983
Conc: 51.89 ng/ml