

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091775CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 17:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:27:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.543	2.782	85426179	103.6E6	54.810	55.393
28)	SA Decachlor...	9.058	7.922	56132159	86712999	46.187	46.960
Target Compounds							
2)	A alpha-BHC	3.998	3.285	116.5E6	148.7E6	53.948	55.900
3)	MA gamma-BHC...	4.331	3.615	109.5E6	137.7E6	53.288	56.005
4)	MA Heptachlor	4.919	3.955	100.5E6	131.4E6	53.636	54.569
5)	MB Aldrin	5.261	4.235	93513865	128.9E6	50.207	56.489
6)	B beta-BHC	4.528	3.914	49480283	59219082	54.373	54.207
7)	B delta-BHC	4.775	4.144	104.3E6	132.8E6	54.292	57.727
8)	B Heptachlo...	5.687	4.737	86469912	111.9E6	51.818	53.114
9)	A Endosulfan I	6.072	5.107	81212964	101.9E6	52.123	52.793
10)	B gamma-Chl...	5.943	4.988	88261223	117.0E6	52.827	53.066
11)	B alpha-Chl...	6.022	5.051	87371682	114.0E6	54.207	55.084
12)	B 4,4'-DDE	6.195	5.240	78916004	109.9E6	54.102	57.918
13)	MA Dieldrin	6.347	5.371	85987881	110.7E6	52.697	53.865
14)	MA Endrin	6.577	5.647	60457093	85364518	45.467	45.234
15)	B Endosulfa...	6.796	5.941	76279556	96211299	49.212	54.390
16)	A 4,4'-DDD	6.712	5.794	69647190	90918788	54.946	54.256
17)	MA 4,4'-DDT	7.026	6.045	62149356	79299081	47.379	49.353
18)	B Endrin al...	6.927	6.120	60973477	75799600	51.319	55.448
19)	B Endosulfa...	7.160	6.343	69559434	90784225	49.814	52.901
20)	A Methoxychlor	7.502	6.620	31465823	42165571	46.515	47.604
21)	B Endrin ke...	7.646	6.849	79358118	110.4E6	51.321	54.898
22)	Mirex	8.120	7.030	58035522	84085723	48.466	47.419
24)	Chlordane-2	5.261f	4.373	93513865	6739142	1216.327	89.913 #
25)	Chlordane-3	5.943	4.988	88261223	117.0E6	343.564	502.036 #
26)	Chlordane-4	6.022	5.051	87371682	114.0E6	295.019	546.527 #
27)	Chlordane-5	0.000	5.941	0	96211299	N.D.	1342.597 #

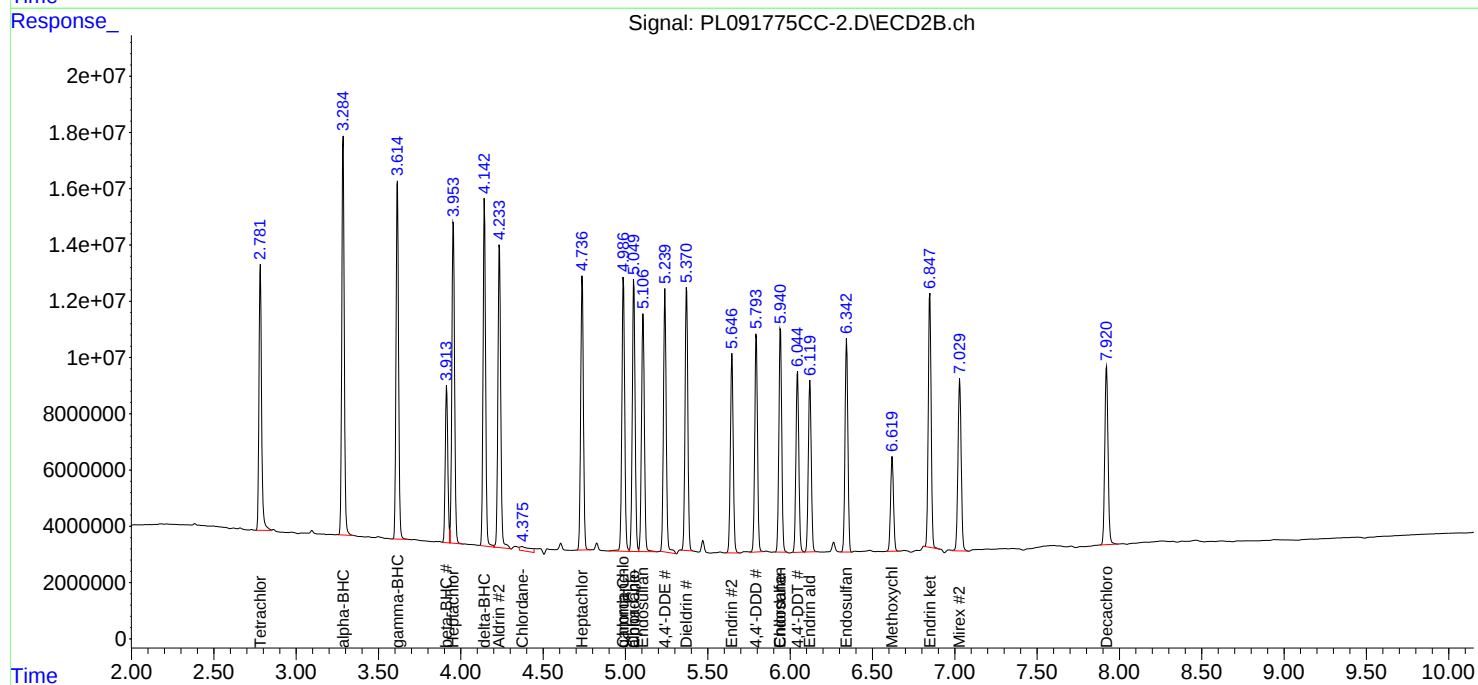
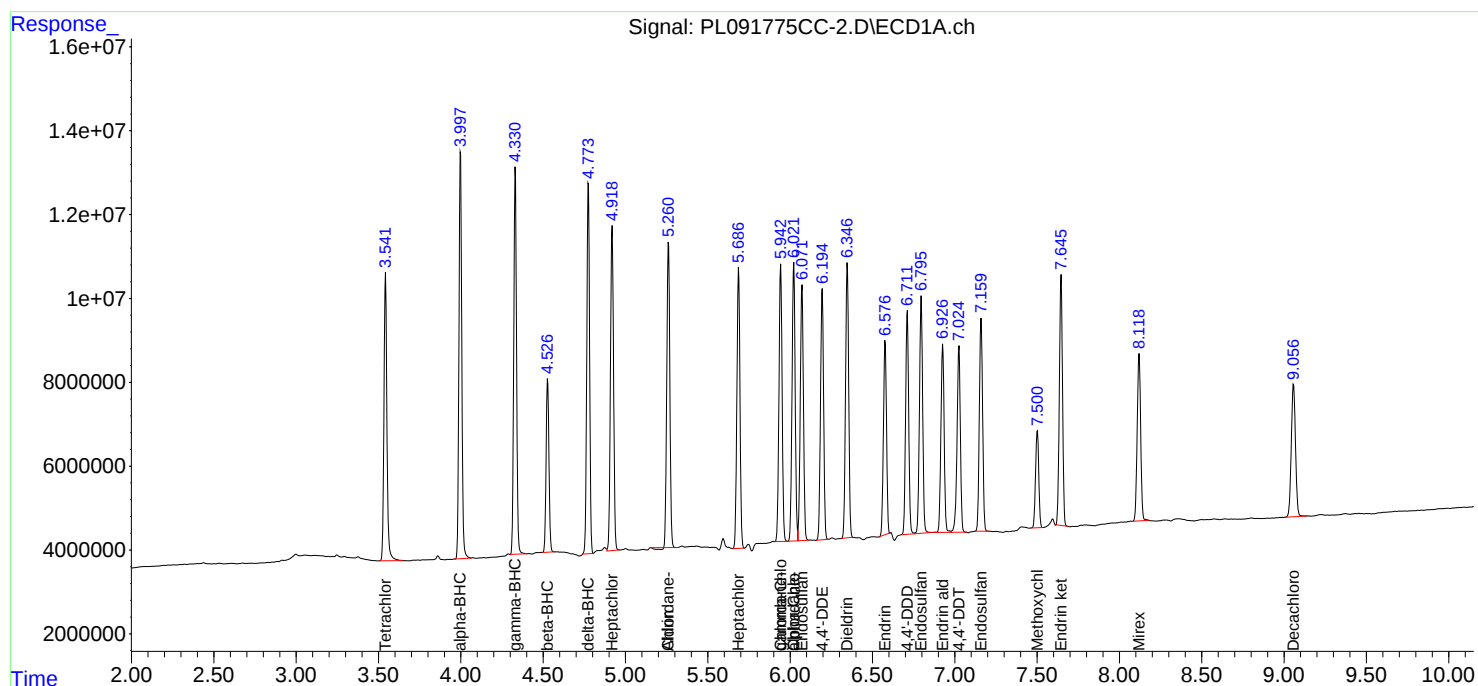
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

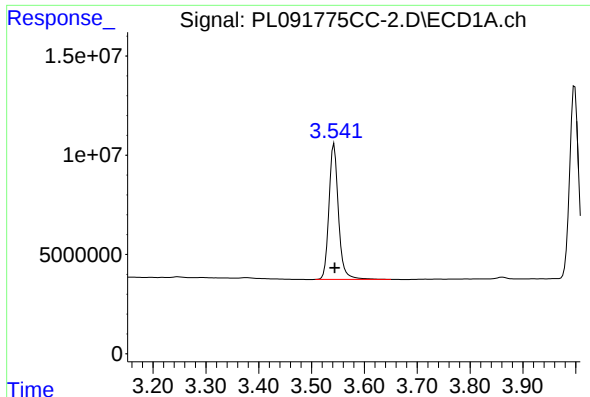
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
Data File : PL091775CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 17:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:27:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

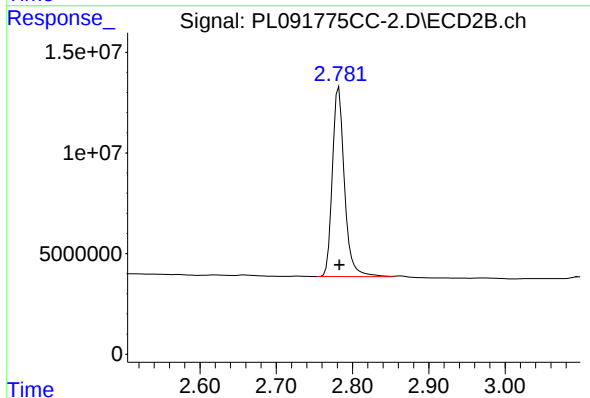




#1 Tetrachloro-m-xylene

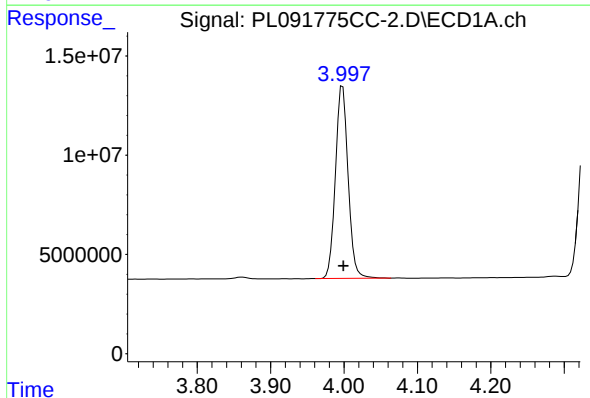
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 85426179
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



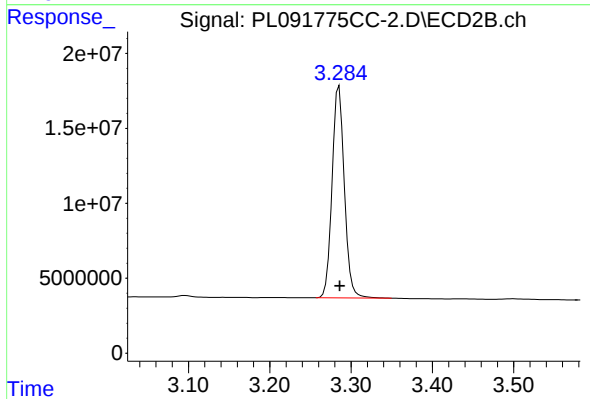
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 103600799
Conc: 55.39 ng/ml



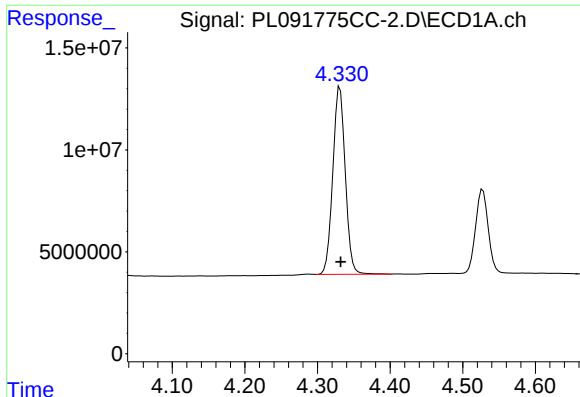
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 116524042
Conc: 53.95 ng/ml



#2 alpha-BHC

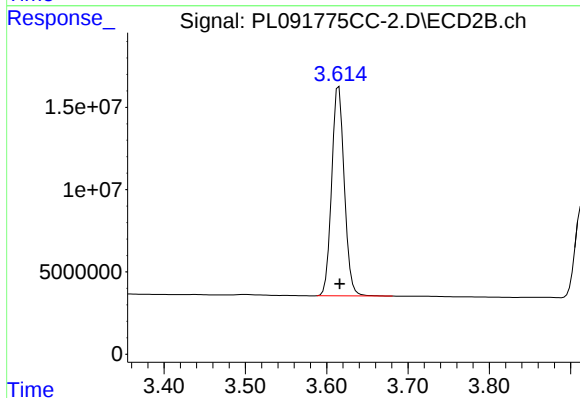
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 148668978
Conc: 55.90 ng/ml



#3 gamma-BHC (Lindane)

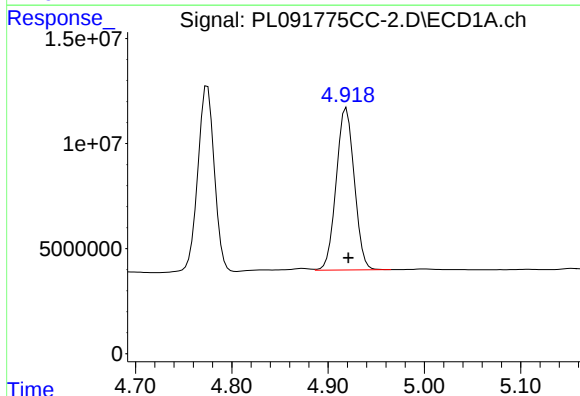
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 109545068
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



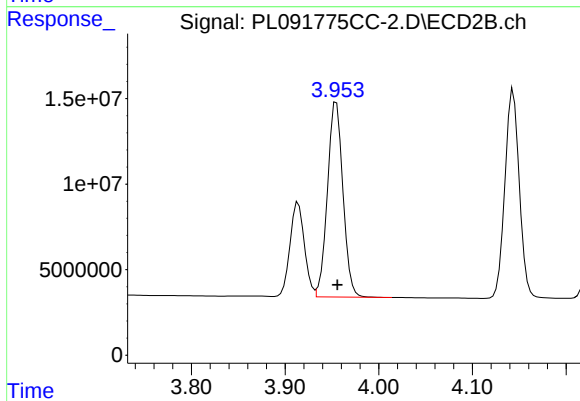
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.001 min
Response: 137743091
Conc: 56.01 ng/ml



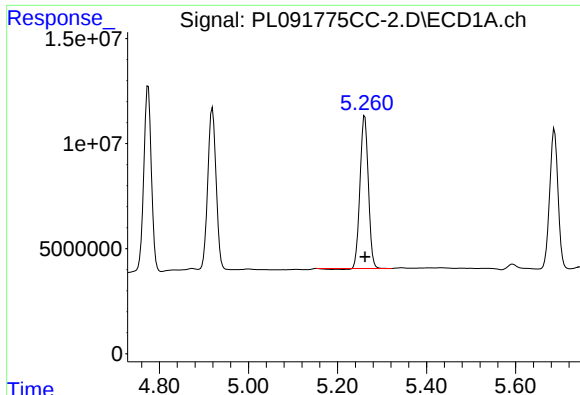
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 100461604
Conc: 53.64 ng/ml



#4 Heptachlor

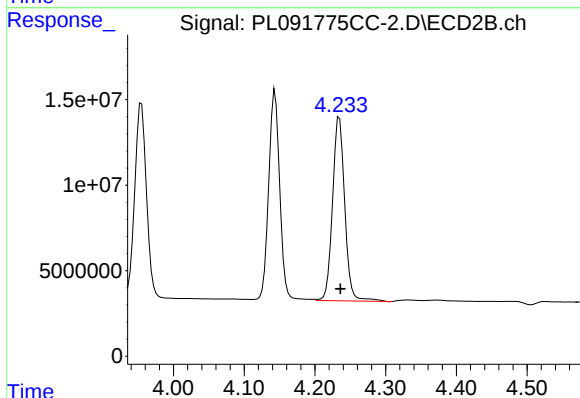
R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 131419589
Conc: 54.57 ng/ml



#5 Aldrin

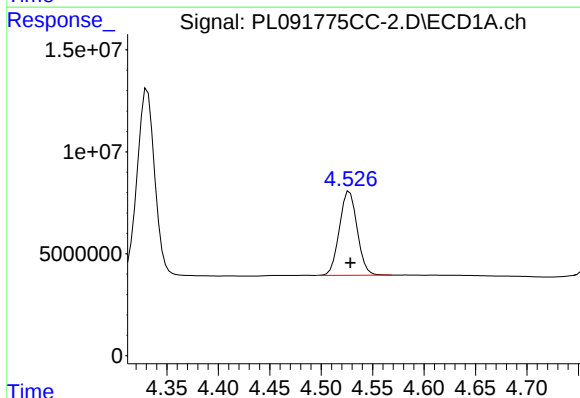
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 93513865
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



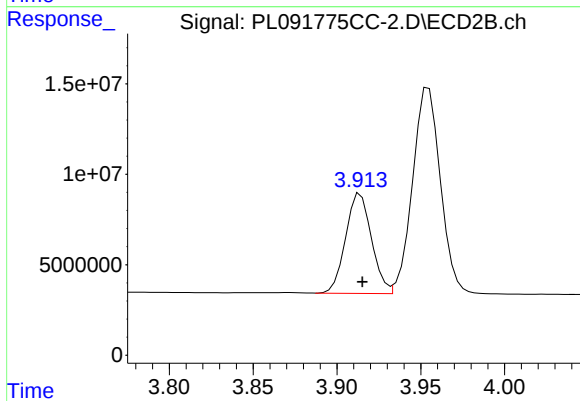
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 128880341
Conc: 56.49 ng/ml



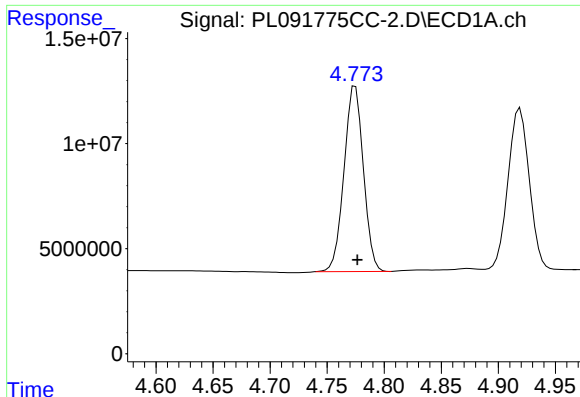
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 49480283
Conc: 54.37 ng/ml



#6 beta-BHC

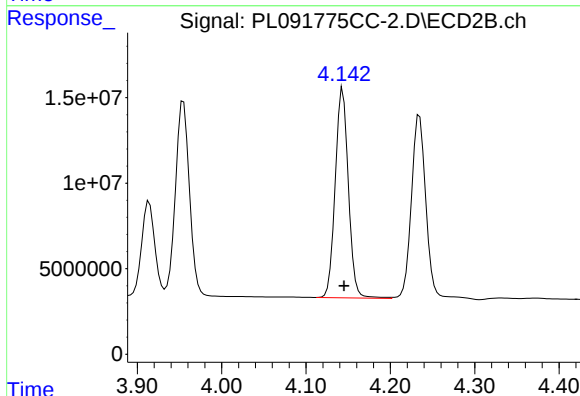
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 59219082
Conc: 54.21 ng/ml



#7 delta-BHC

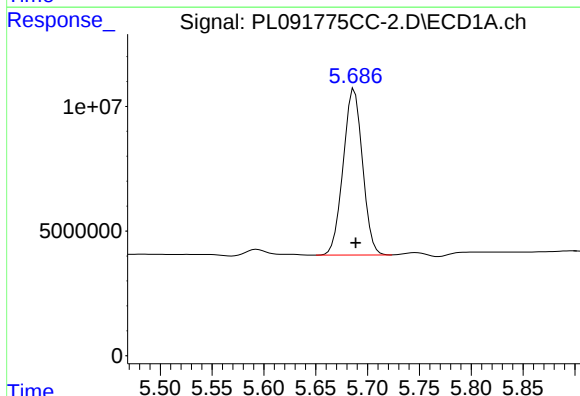
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 104303431
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



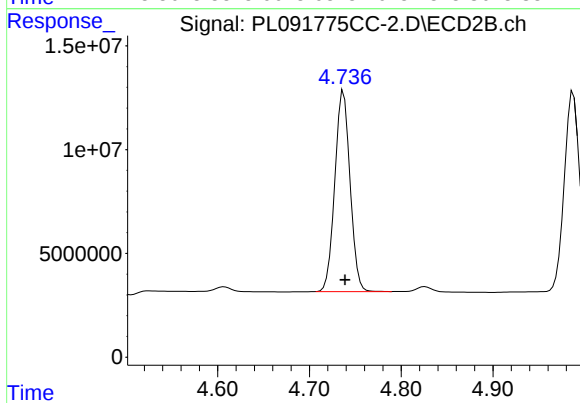
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 132813363
Conc: 57.73 ng/ml



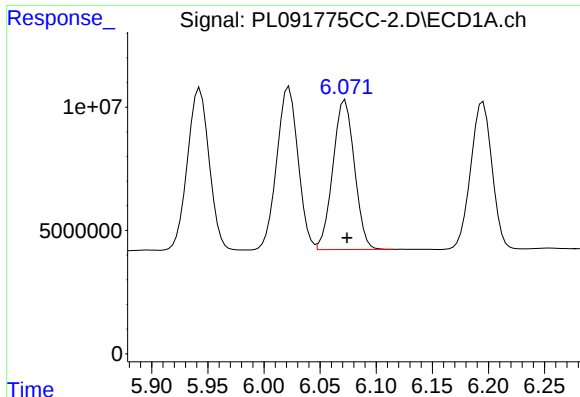
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 86469912
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

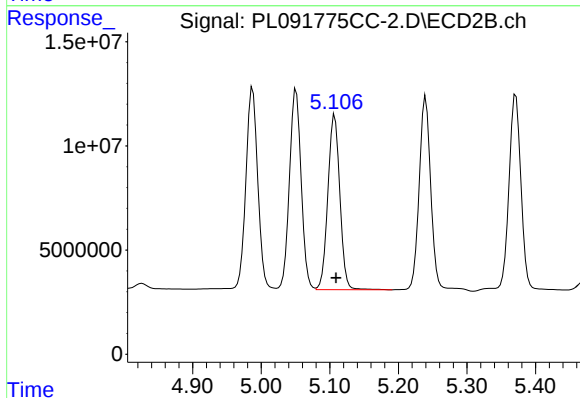
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 111949596
Conc: 53.11 ng/ml



#9 Endosulfan I

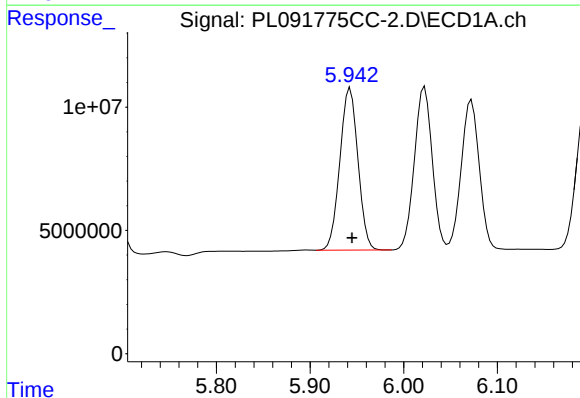
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 81212964
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



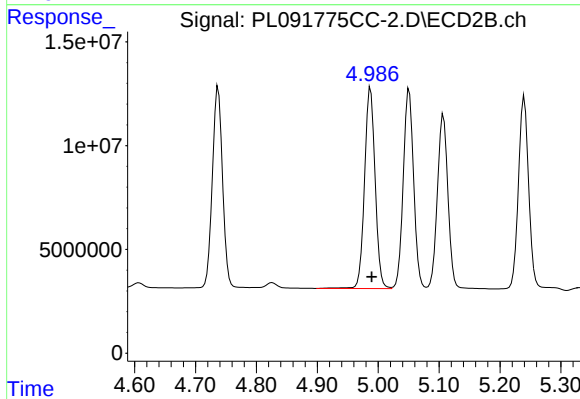
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 101855697
Conc: 52.79 ng/ml



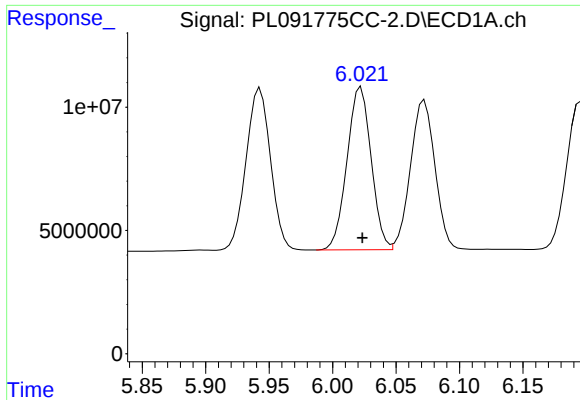
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 88261223
Conc: 52.83 ng/ml



#10 gamma-Chlordane

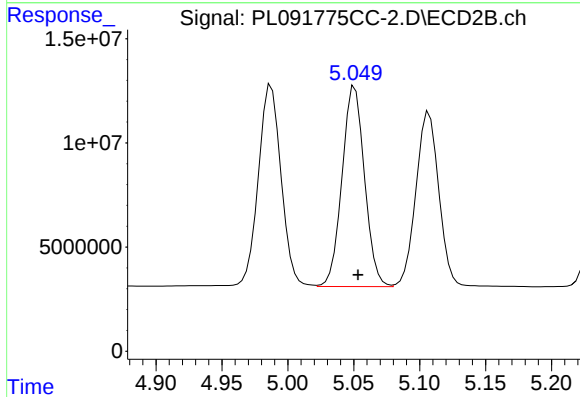
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 117045199
Conc: 53.07 ng/ml



#11 alpha-Chlordane

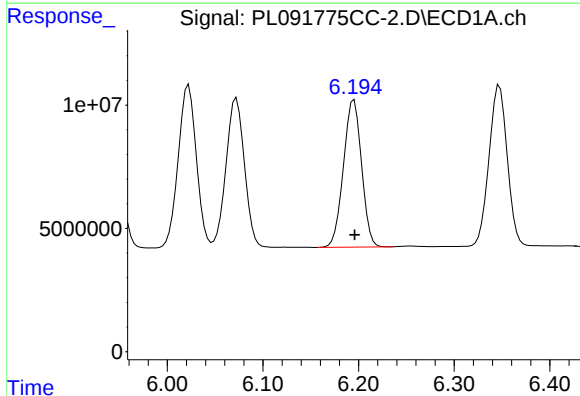
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 87371682
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



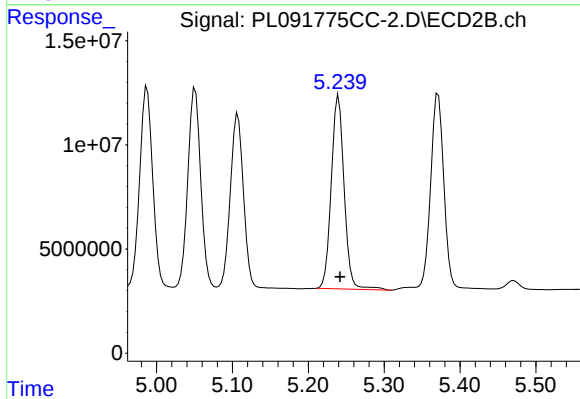
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 113968831
Conc: 55.08 ng/ml



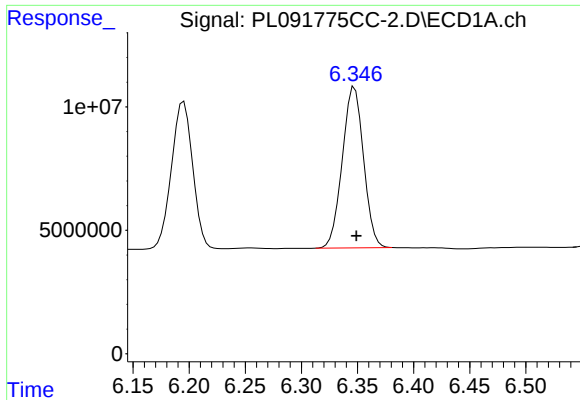
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 78916004
Conc: 54.10 ng/ml



#12 4,4'-DDE

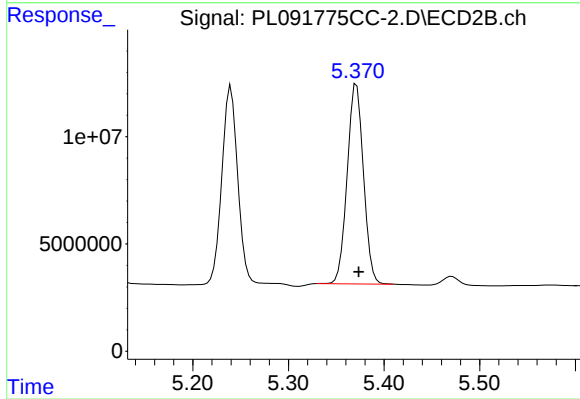
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 109853780
Conc: 57.92 ng/ml



#13 Dieldrin

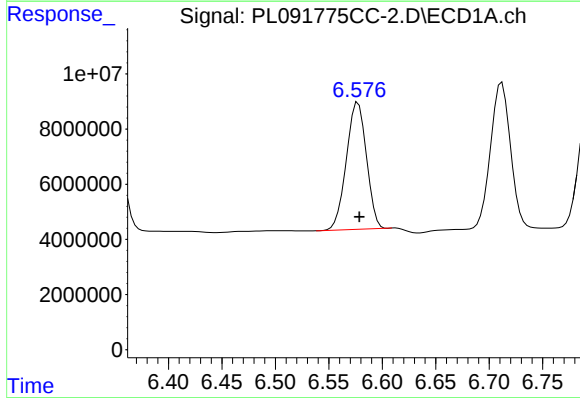
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 85987881
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



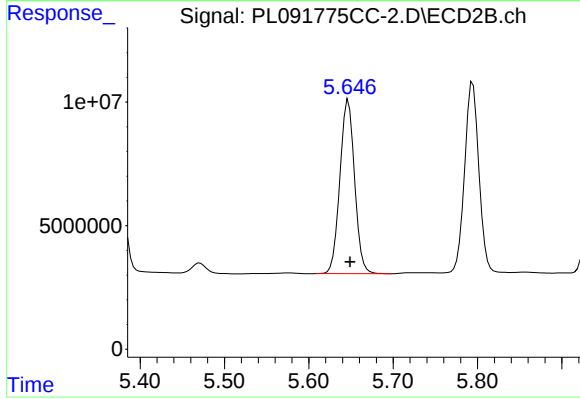
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 110715953
Conc: 53.86 ng/ml



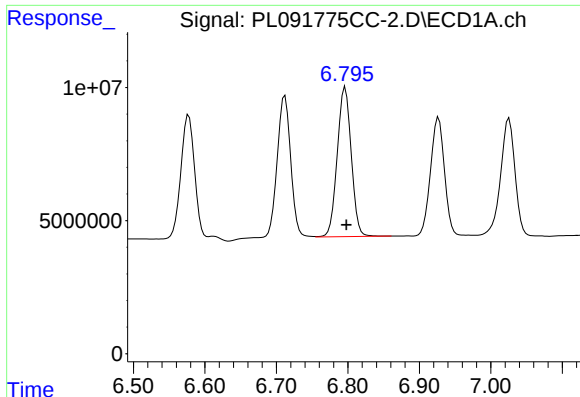
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 60457093
Conc: 45.47 ng/ml



#14 Endrin

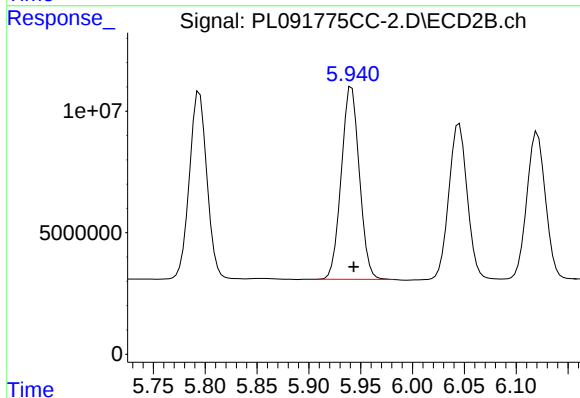
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 85364518
Conc: 45.23 ng/ml



#15 Endosulfan II

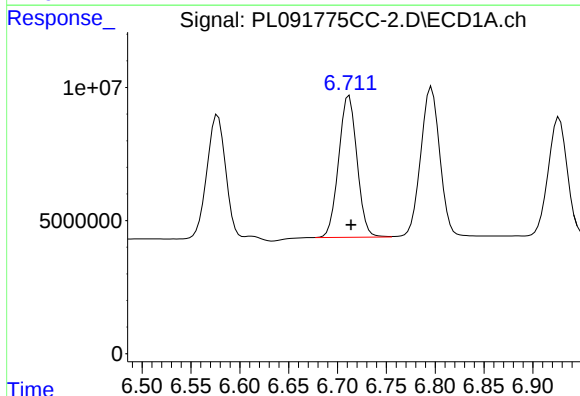
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 76279556
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



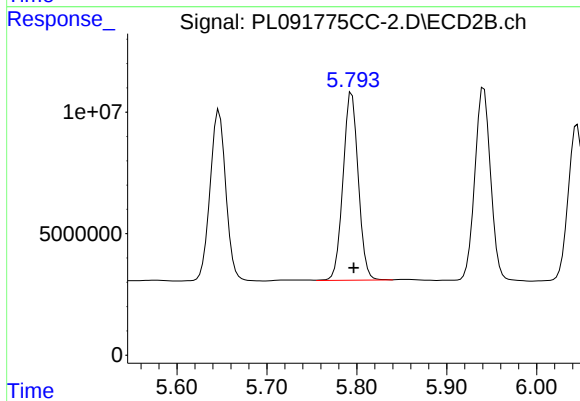
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 96211299
Conc: 54.39 ng/ml



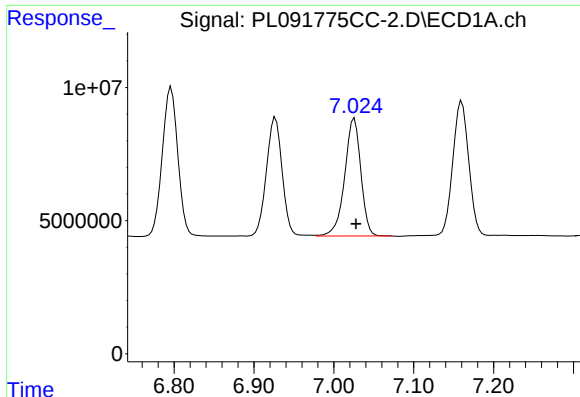
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 69647190
Conc: 54.95 ng/ml



#16 4,4'-DDD

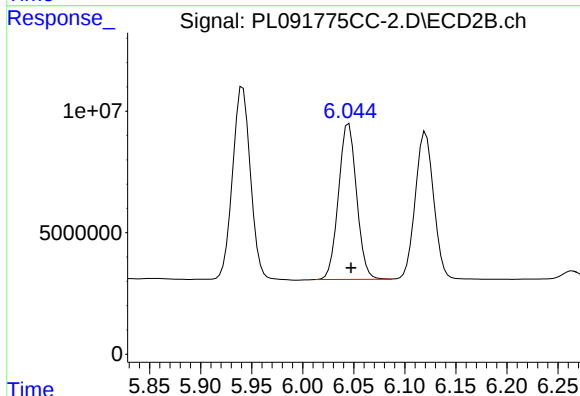
R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 90918788
Conc: 54.26 ng/ml



#17 4,4'-DDT

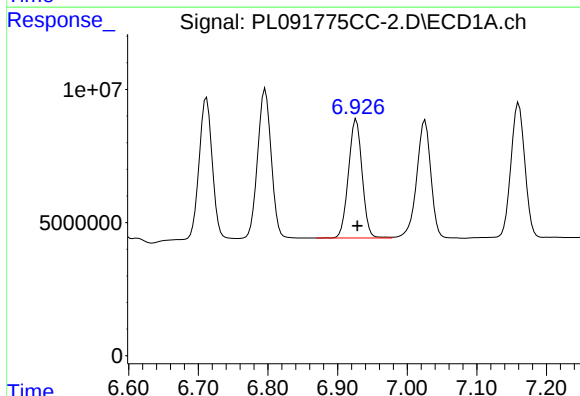
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 62149356
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



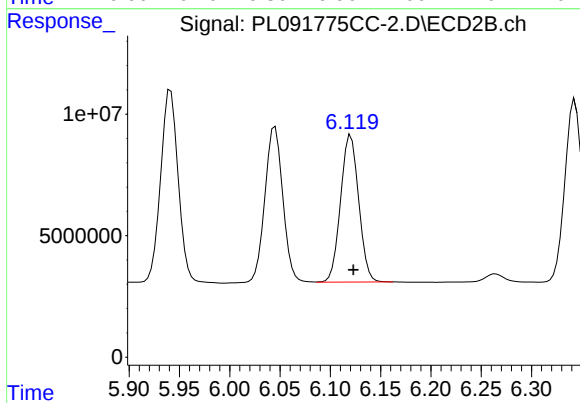
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 79299081
Conc: 49.35 ng/ml



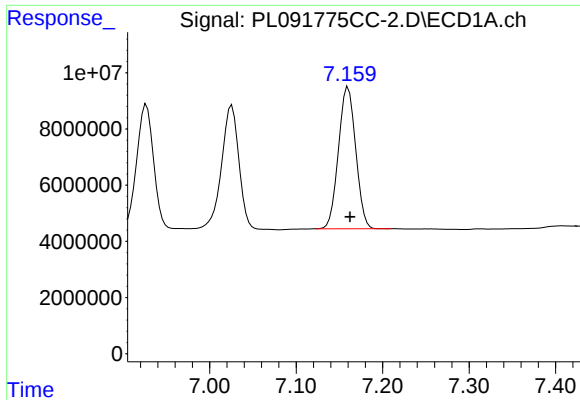
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 60973477
Conc: 51.32 ng/ml



#18 Endrin aldehyde

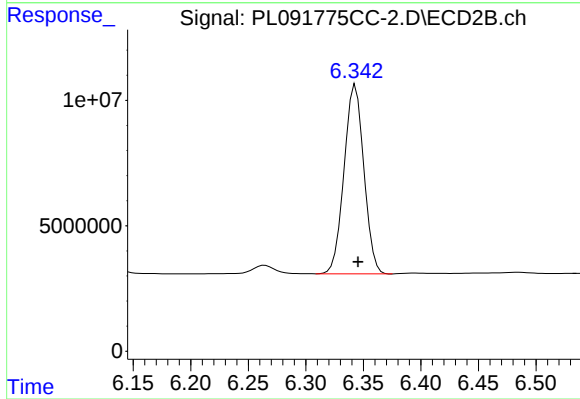
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 75799600
Conc: 55.45 ng/ml



#19 Endosulfan Sulfate

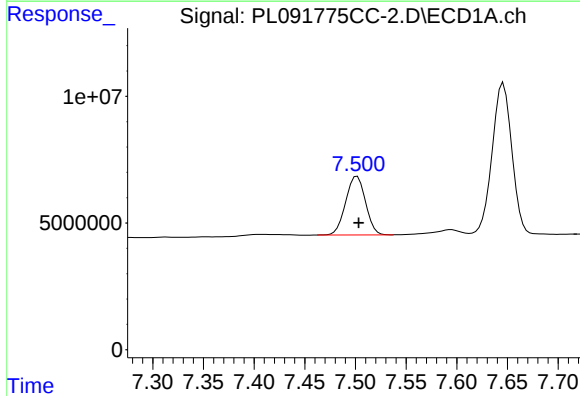
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 69559434
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



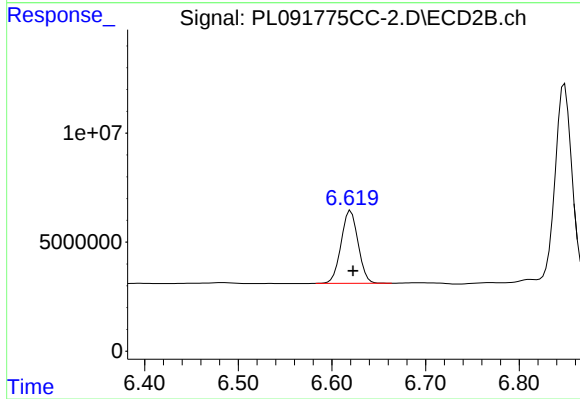
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 90784225
Conc: 52.90 ng/ml



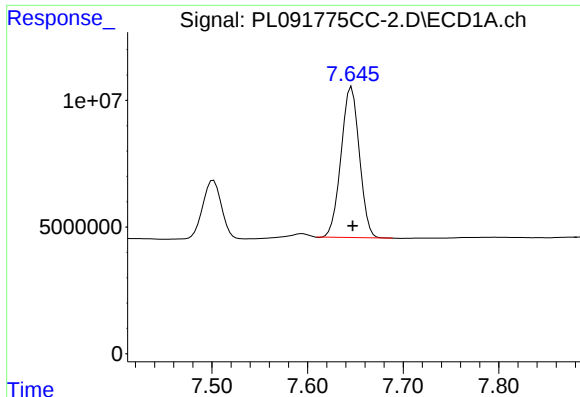
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 31465823
Conc: 46.51 ng/ml



#20 Methoxychlor

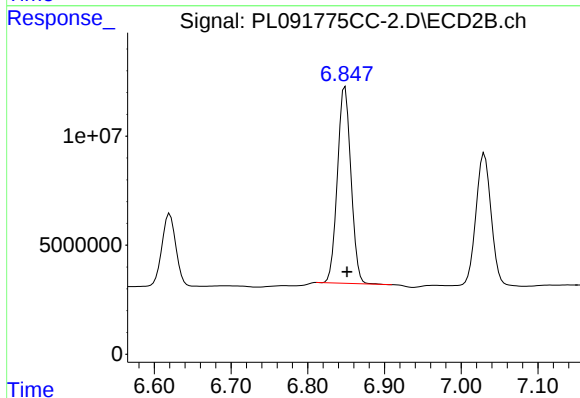
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 42165571
Conc: 47.60 ng/ml



#21 Endrin ketone

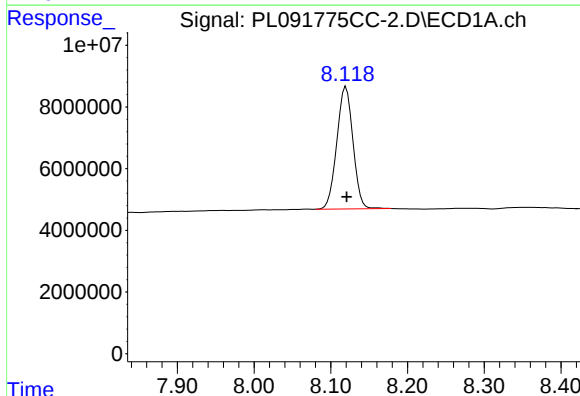
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 79358118
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



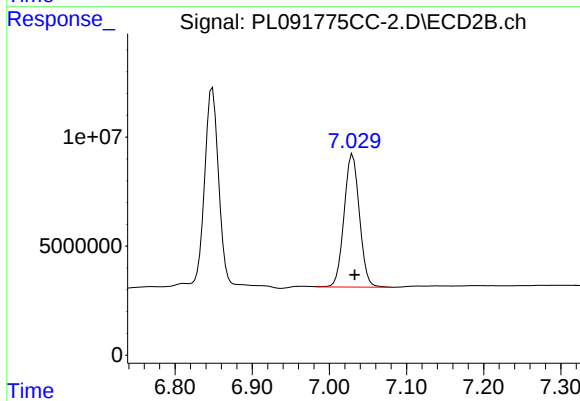
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 110422873
Conc: 54.90 ng/ml



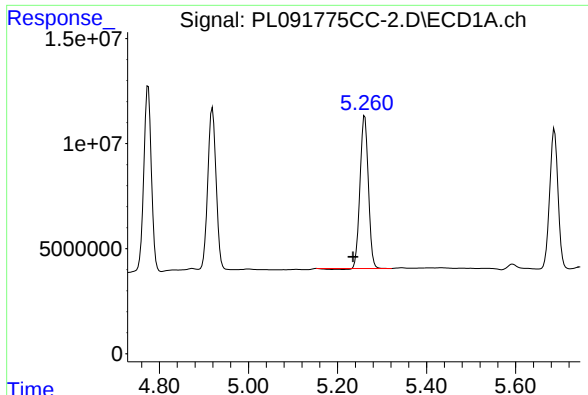
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 58035522
Conc: 48.47 ng/ml



#22 Mirex

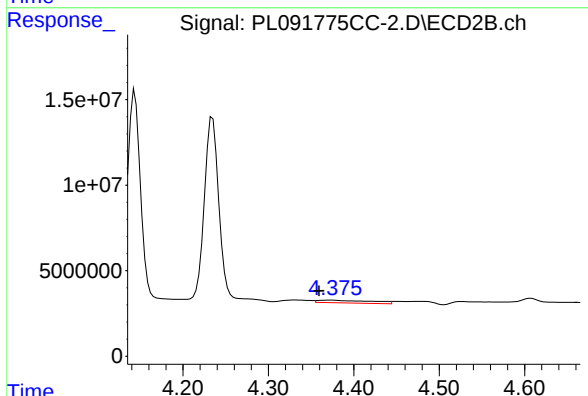
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 84085723
Conc: 47.42 ng/ml



#24 Chlordane-2

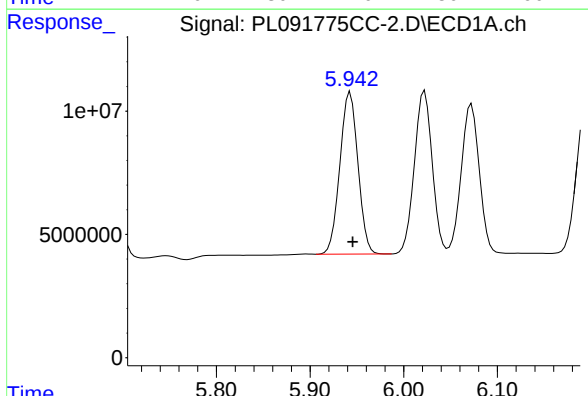
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 93513865
Conc: 1216.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



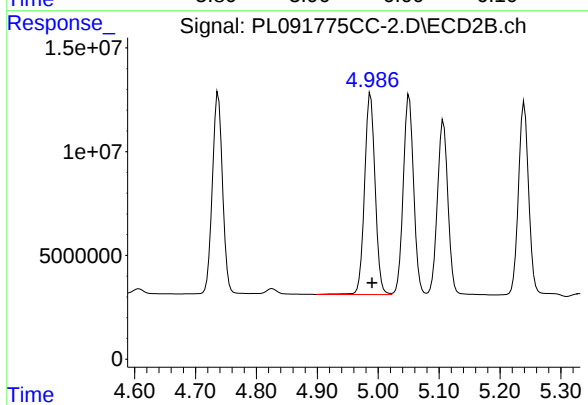
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.014 min
Response: 6739142
Conc: 89.91 ng/ml



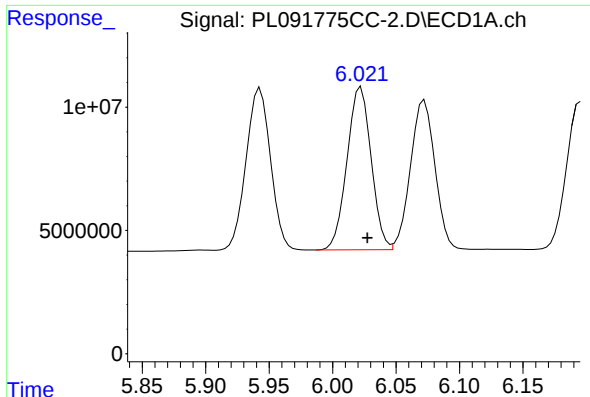
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 88261223
Conc: 343.56 ng/ml



#25 Chlordane-3

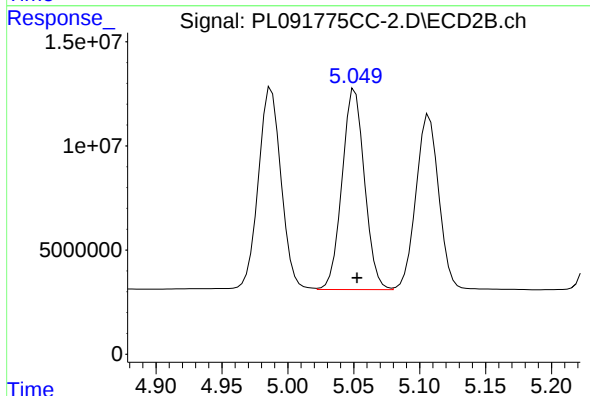
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 117045199
Conc: 502.04 ng/ml



#26 Chlordane-4

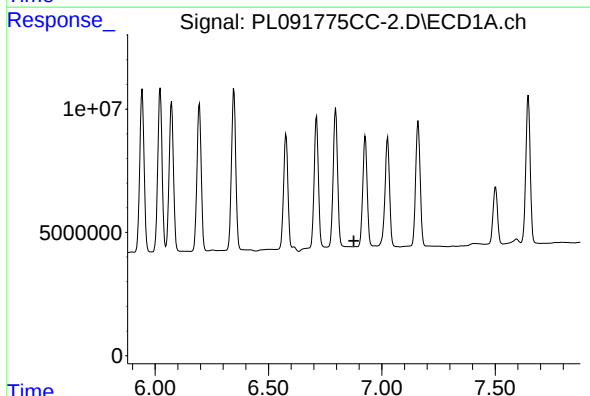
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 87371682
Conc: 295.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



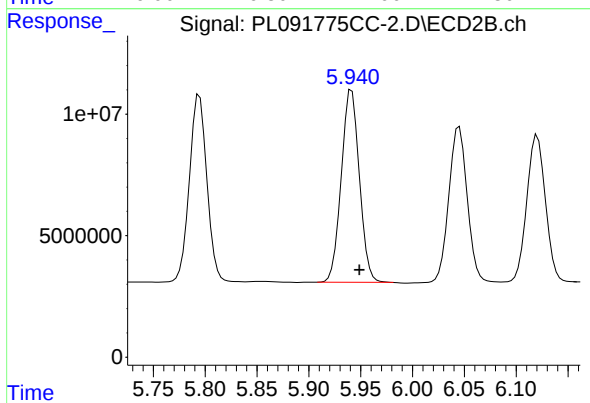
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 113968831
Conc: 546.53 ng/ml



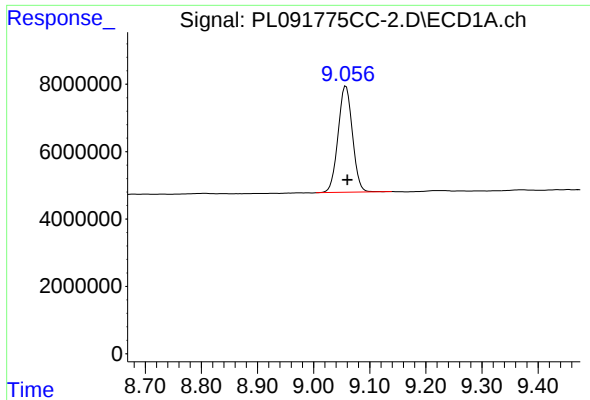
#27 Chlordane-5

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



#27 Chlordane-5

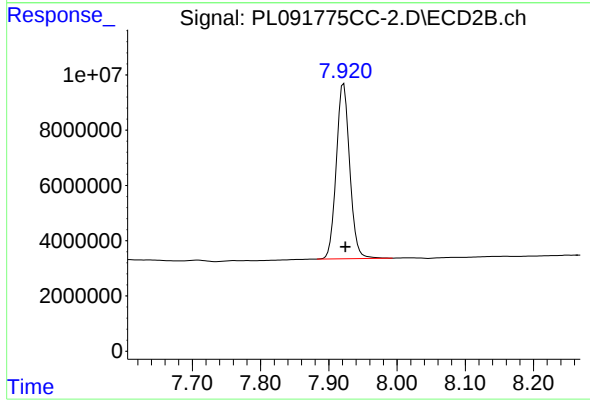
R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 96211299
Conc: 1342.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 56132159
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 86712999
Conc: 46.96 ng/ml