

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091436CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 22:16
 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: Aug 30 05:15:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.783	104.7E6	113.1E6	48.772	57.960
28)	SA Decachlor...	9.053	7.920	77755798	100.4E6	51.003	52.986
Target Compounds							
2)	A alpha-BHC	3.998	3.286	145.9E6	161.0E6	48.671	58.066
3)	MA gamma-BHC...	4.331	3.616	139.8E6	149.9E6	48.734	56.922
4)	MA Heptachlor	4.919	3.955	115.5E6	128.3E6	43.359	49.687
5)	MB Aldrin	5.260	4.235	122.6E6	136.4E6	47.489	55.466
6)	B beta-BHC	4.527	3.914	66853227	66091854	49.434	56.150
7)	B delta-BHC	4.774	4.144	138.3E6	151.6E6	50.809	59.820
8)	B Heptachlo...	5.686	4.738	114.6E6	123.0E6	46.846	54.528
9)	A Endosulfan I	6.071	5.107	106.2E6	113.7E6	47.316	53.904
10)	B gamma-Chl...	5.942	4.987	119.3E6	129.1E6	49.376	54.626
11)	B alpha-Chl...	6.020	5.051	114.2E6	126.6E6	47.451	53.812
12)	B 4,4'-DDE	6.193	5.240	101.3E6	115.4E6	48.403	55.217
13)	MA Dieldrin	6.346	5.371	111.4E6	122.4E6	47.290	53.755
14)	MA Endrin	6.576	5.646	86414586	101.1E6	44.561	49.628
15)	B Endosulfa...	6.794	5.940	99384449	106.7E6	49.111	55.160
16)	A 4,4'-DDD	6.710	5.794	87598755	97132809	57.960	58.840
17)	MA 4,4'-DDT	7.023	6.044	72376573	75279686	40.774	42.378
18)	B Endrin al...	6.924	6.119	75591945	80606724	47.351	51.748
19)	B Endosulfa...	7.158	6.342	92795496	102.8E6	48.365	53.309
20)	A Methoxychlor	7.499	6.619	37796099	39559974	40.197	39.840
21)	B Endrin ke...	7.642	6.847	103.0E6	118.3E6	49.069	54.296
22)	Mirex	8.116	7.028	79549028	94136691	46.762	50.437
24)	Chlordane-2	5.260f	4.373	122.6E6	754667	1207.067	8.032 #
25)	Chlordane-3	5.942	4.987	119.3E6	129.1E6	343.521	531.773 #
26)	Chlordane-4	6.020	5.051	114.2E6	126.6E6	271.623	542.939 #
27)	Chlordane-5	0.000	5.723	0	214809	N.D.	3.103 #

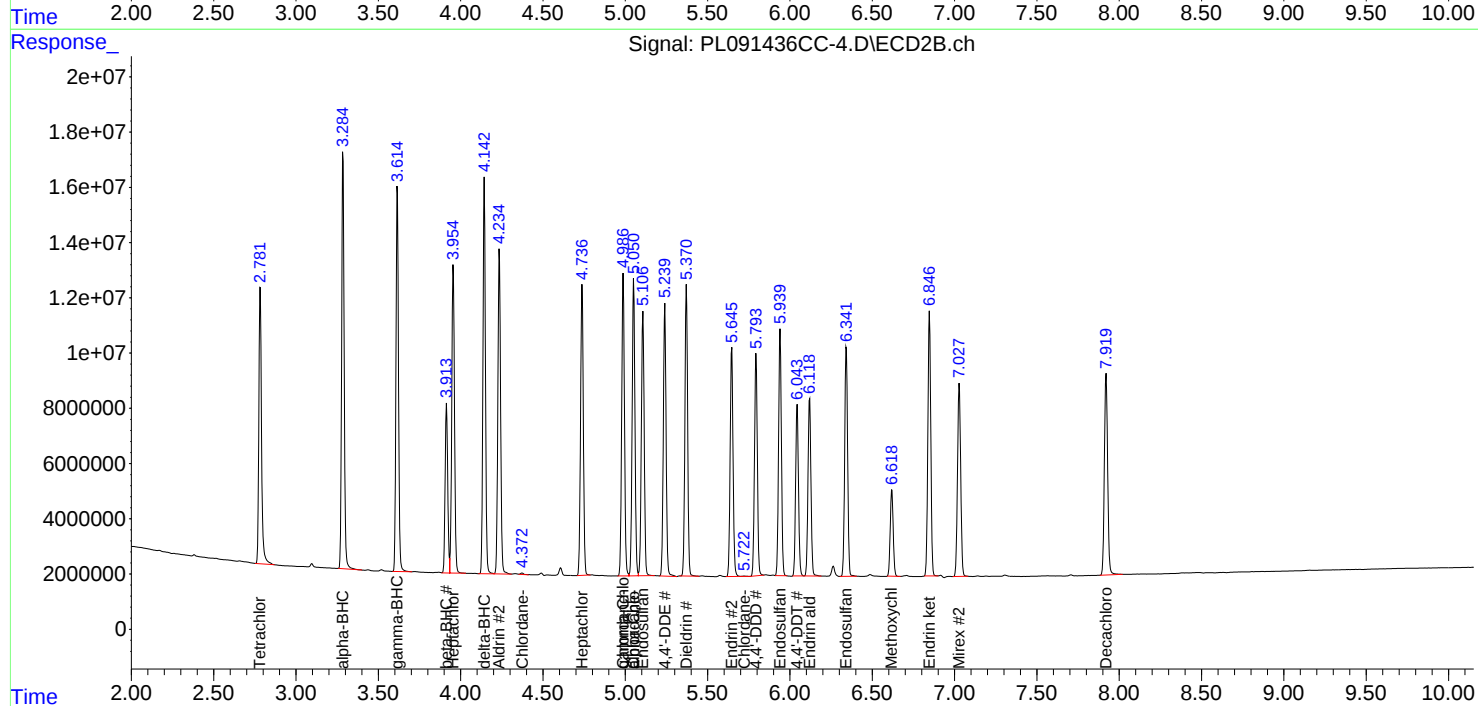
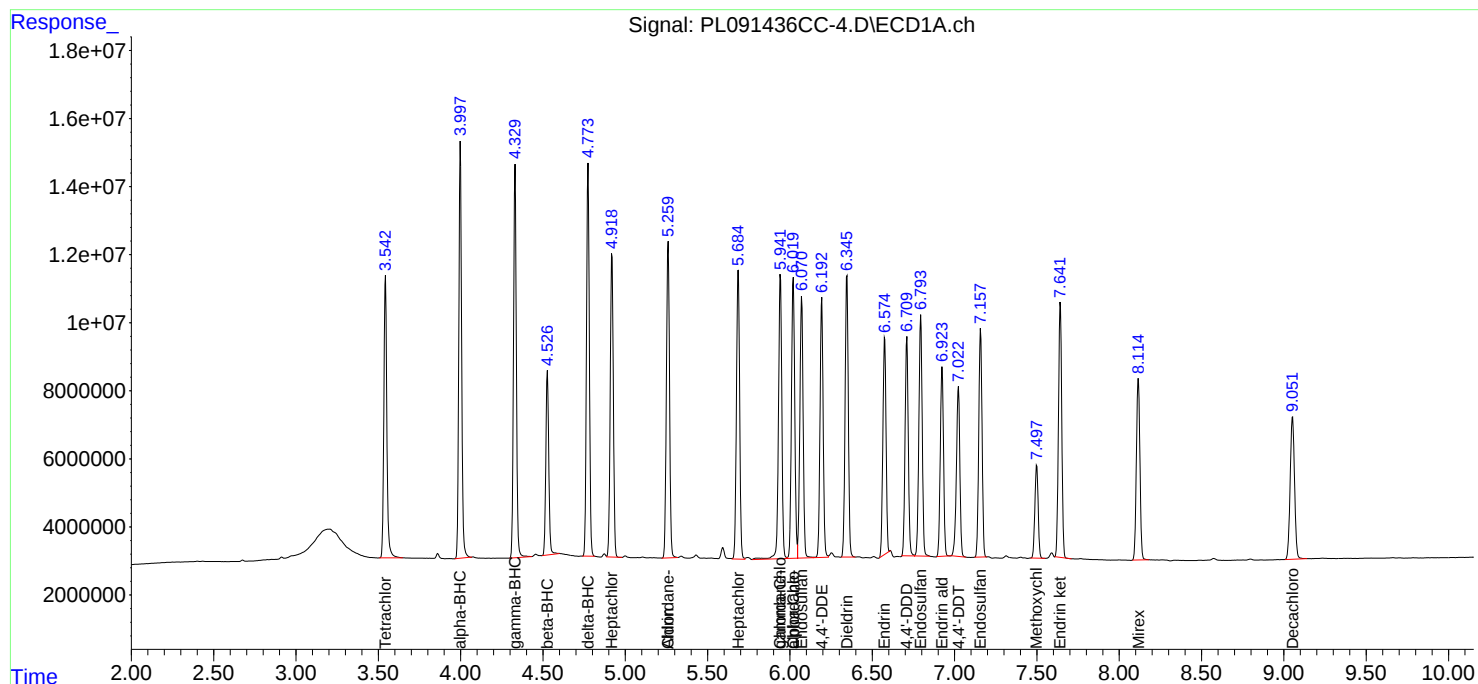
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

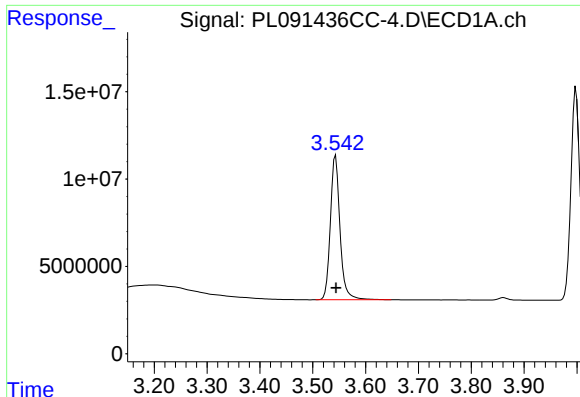
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091436CC-4.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 22:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:15:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

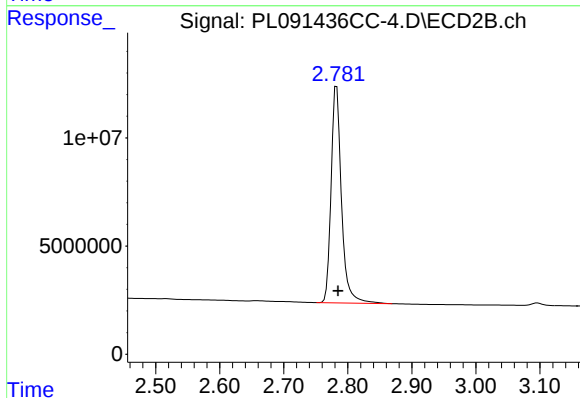




#1 Tetrachloro-m-xylene

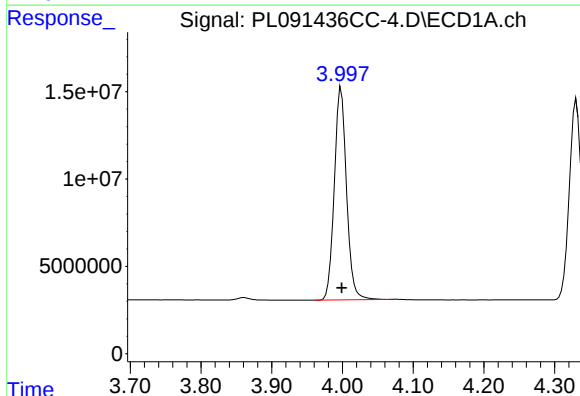
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 104722477
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



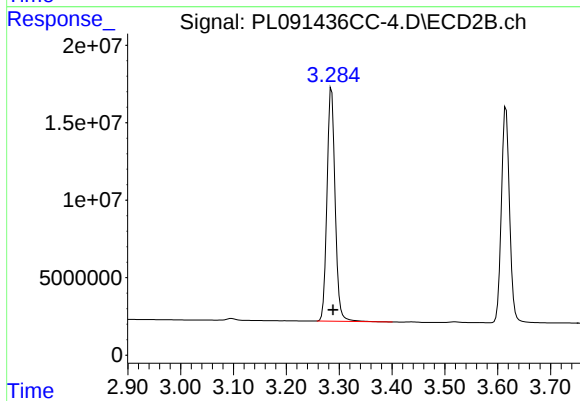
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 113137451
Conc: 57.96 ng/ml



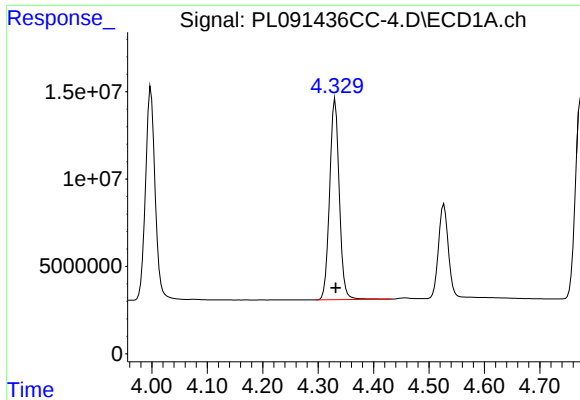
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 145906877
Conc: 48.67 ng/ml



#2 alpha-BHC

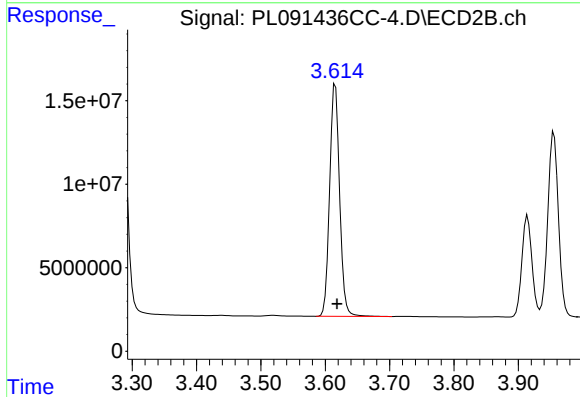
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 161044038
Conc: 58.07 ng/ml



#3 gamma-BHC (Lindane)

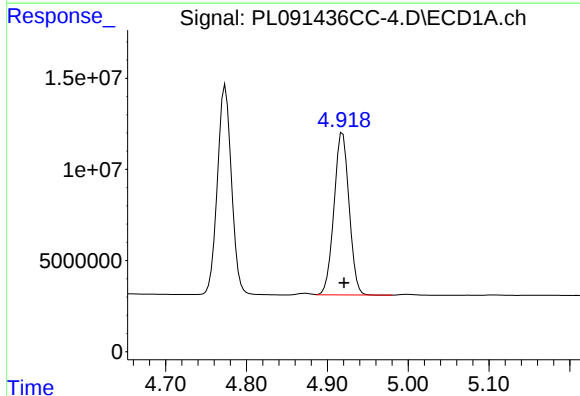
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 139801280
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



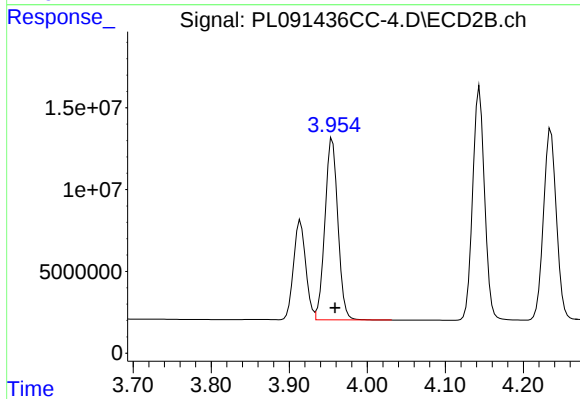
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 149929733
Conc: 56.92 ng/ml



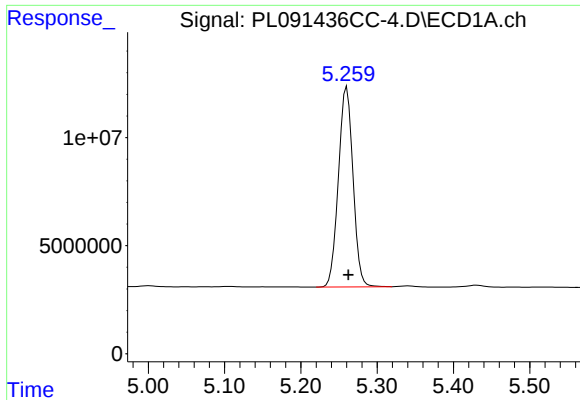
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 115466667
Conc: 43.36 ng/ml



#4 Heptachlor

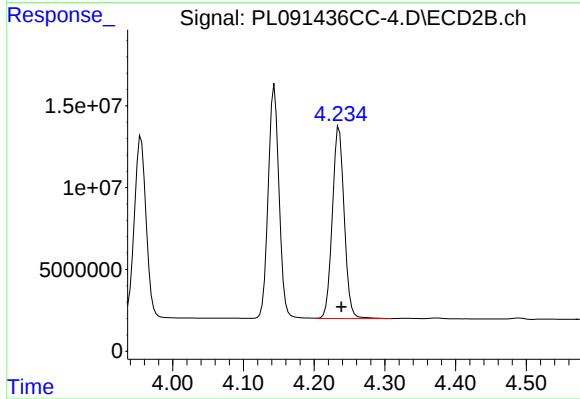
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 128325655
Conc: 49.69 ng/ml



#5 Aldrin

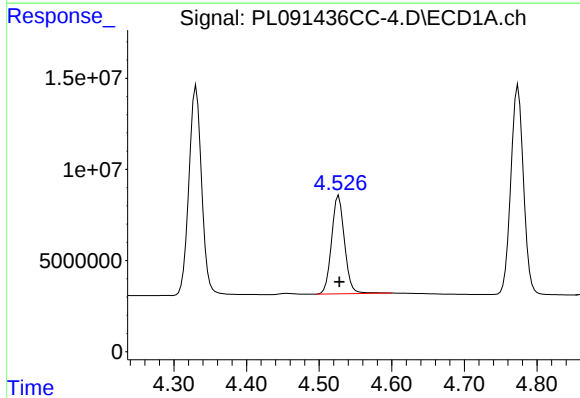
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 122562650
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



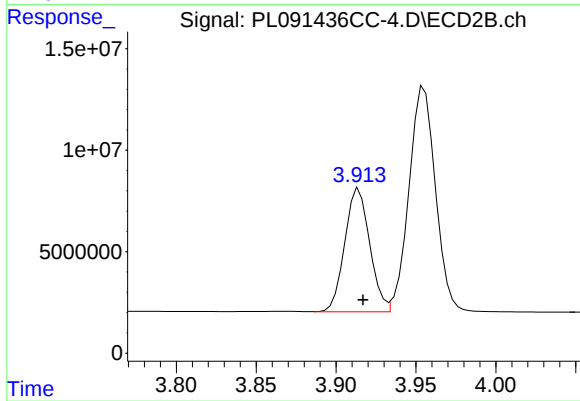
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 136400748
Conc: 55.47 ng/ml



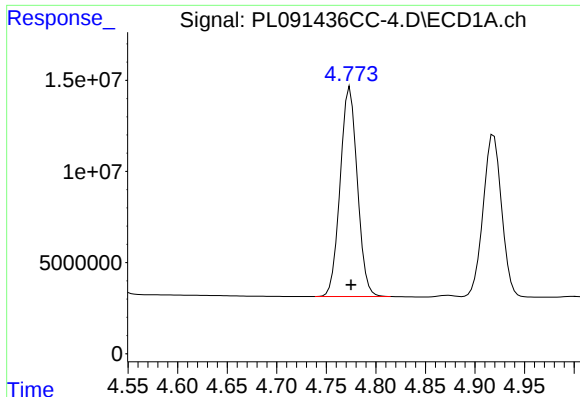
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 66853227
Conc: 49.43 ng/ml



#6 beta-BHC

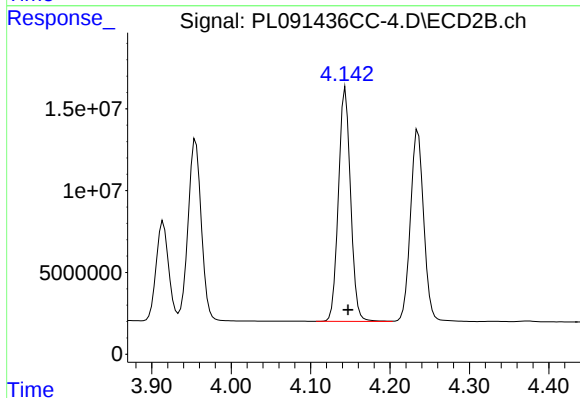
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 66091854
Conc: 56.15 ng/ml



#7 delta-BHC

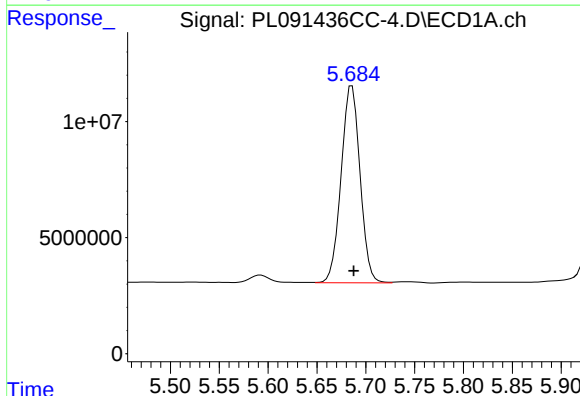
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 138327531
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



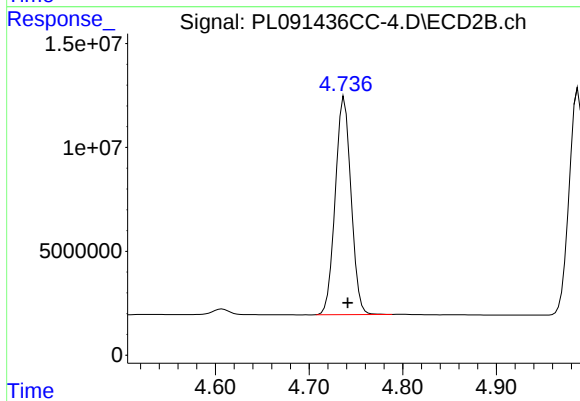
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 151595620
Conc: 59.82 ng/ml



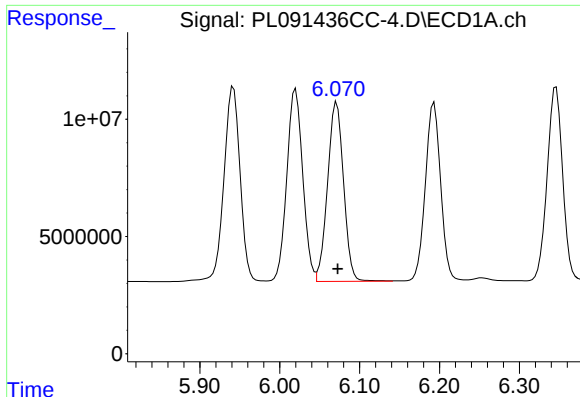
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 114611298
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

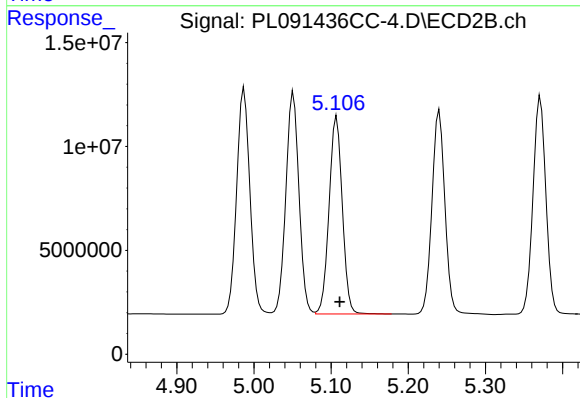
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 122951045
Conc: 54.53 ng/ml



#9 Endosulfan I

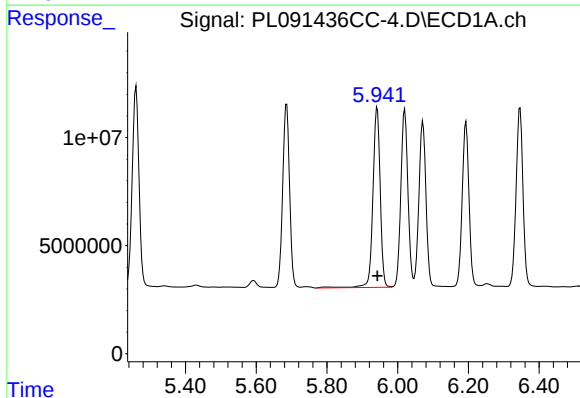
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 106241512
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



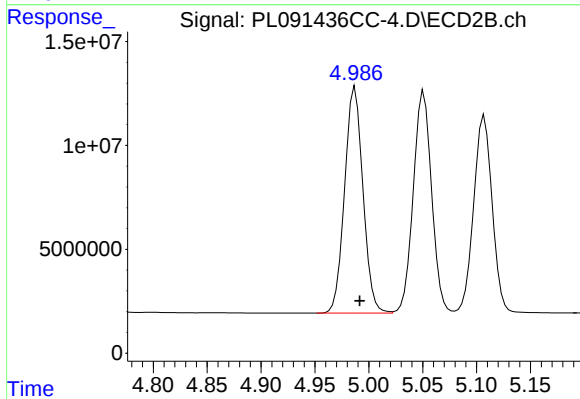
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 113747159
Conc: 53.90 ng/ml



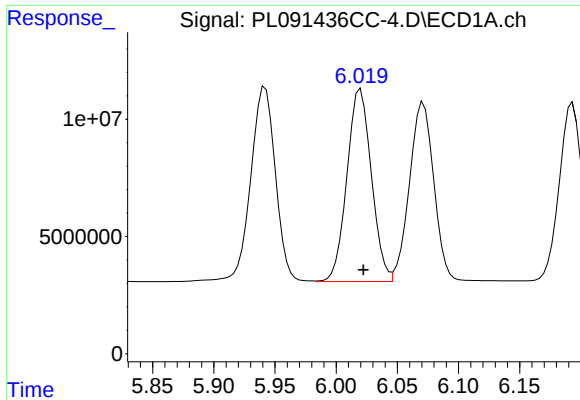
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 119313529
Conc: 49.38 ng/ml



#10 gamma-Chlordane

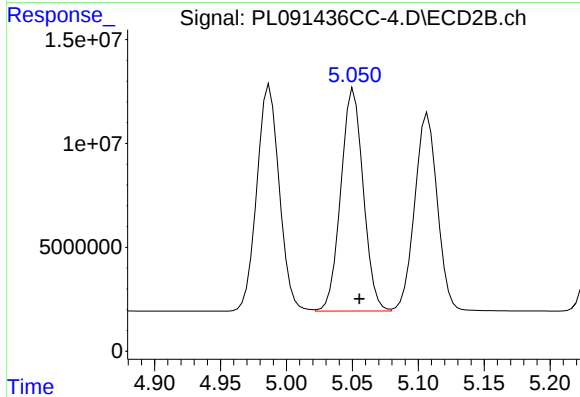
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 129133254
Conc: 54.63 ng/ml



#11 alpha-Chlordane

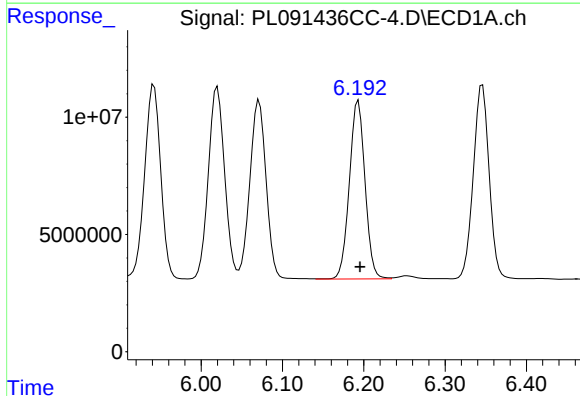
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 114247980
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



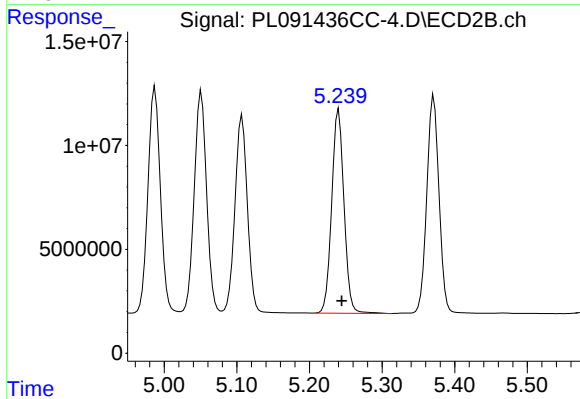
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 126596355
Conc: 53.81 ng/ml



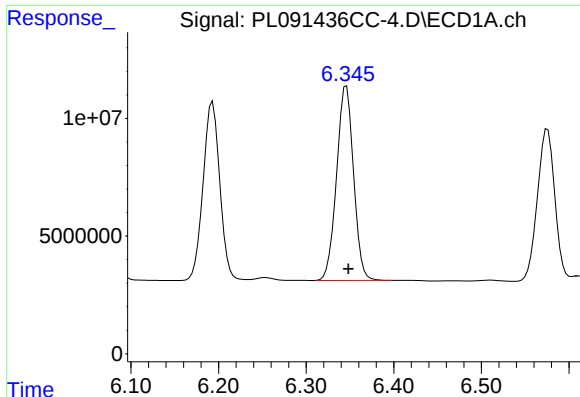
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 101263790
Conc: 48.40 ng/ml



#12 4,4'-DDE

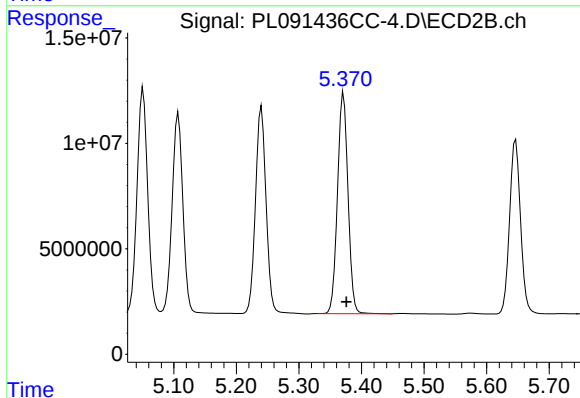
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 115371250
Conc: 55.22 ng/ml



#13 Dieldrin

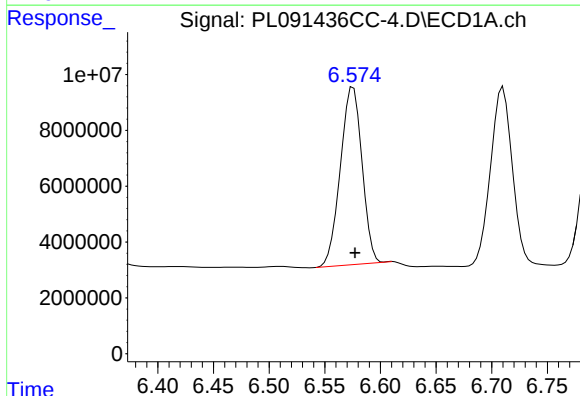
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 111378771
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



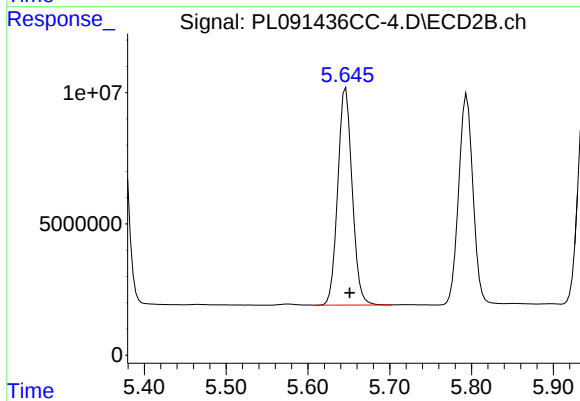
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 122427968
Conc: 53.75 ng/ml



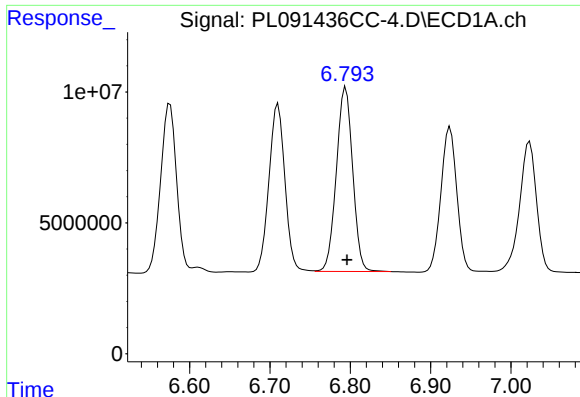
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 86414586
Conc: 44.56 ng/ml



#14 Endrin

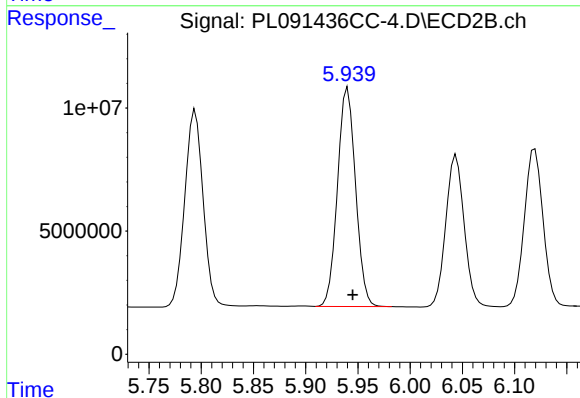
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 101098655
Conc: 49.63 ng/ml



#15 Endosulfan II

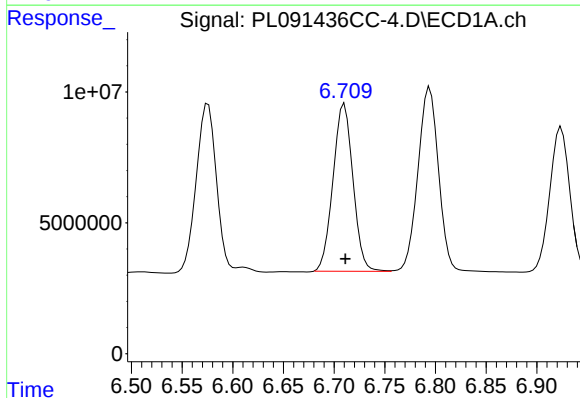
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 99384449
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



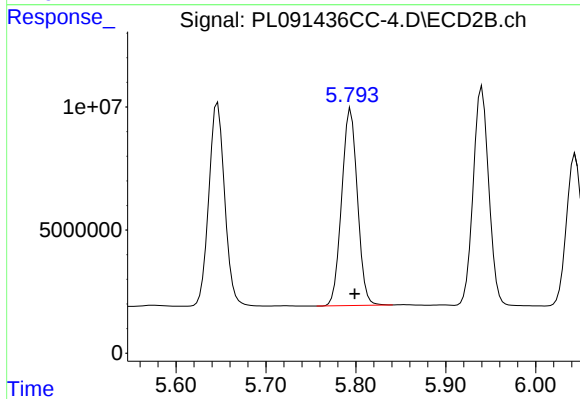
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 106716644
Conc: 55.16 ng/ml



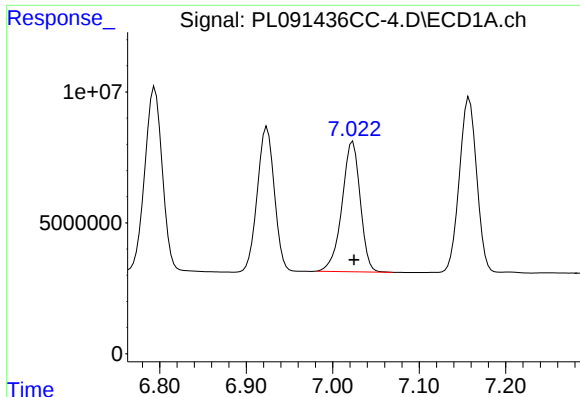
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 87598755
Conc: 57.96 ng/ml



#16 4,4'-DDD

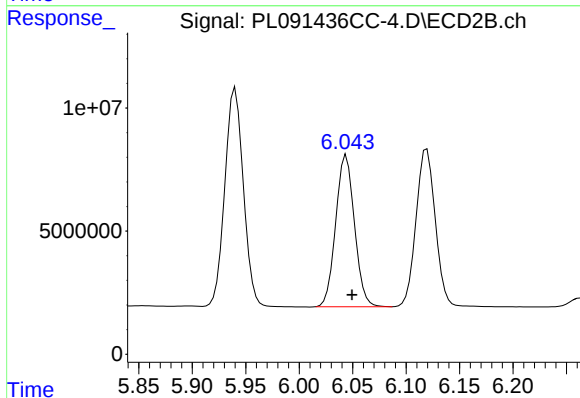
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 97132809
Conc: 58.84 ng/ml



#17 4,4'-DDT

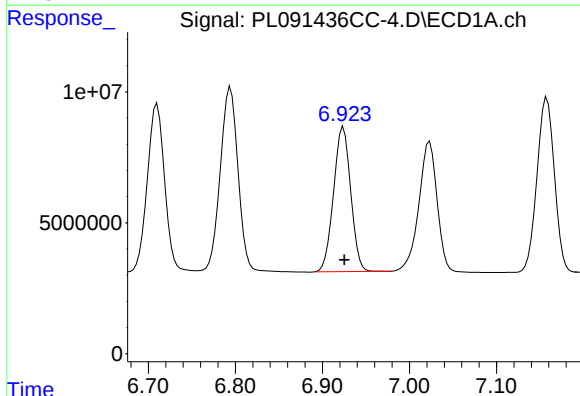
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 72376573
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



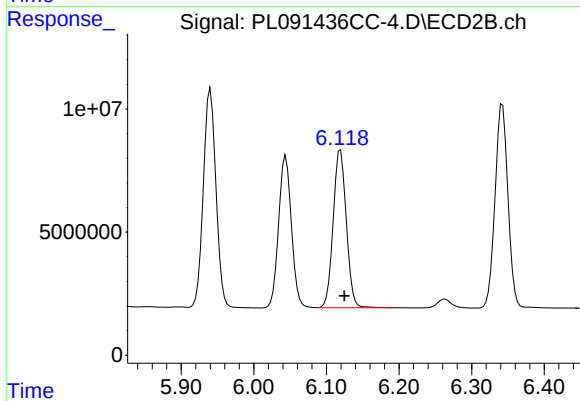
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 75279686
Conc: 42.38 ng/ml



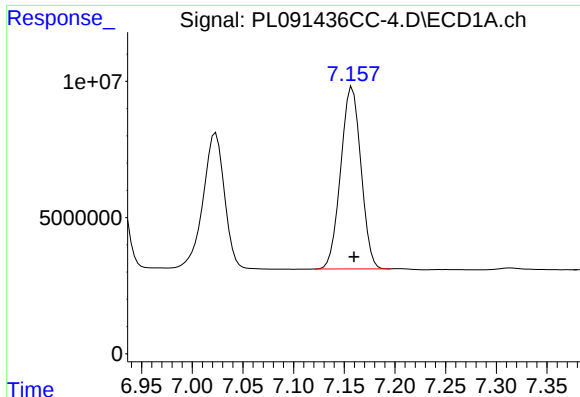
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 75591945
Conc: 47.35 ng/ml



#18 Endrin aldehyde

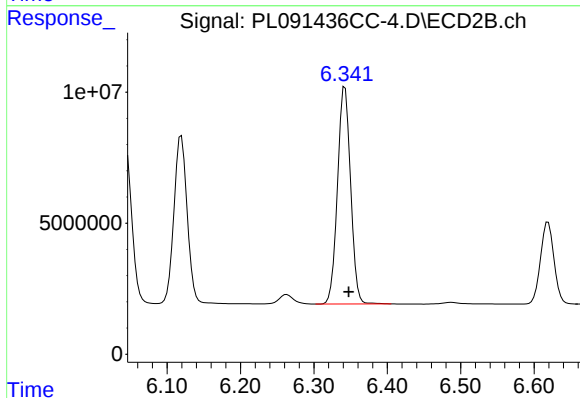
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 80606724
Conc: 51.75 ng/ml



#19 Endosulfan Sulfate

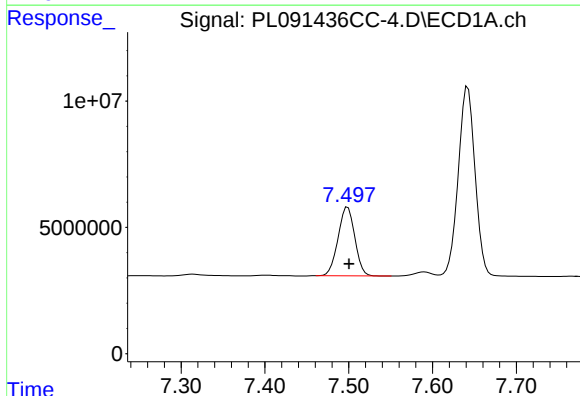
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 92795496
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



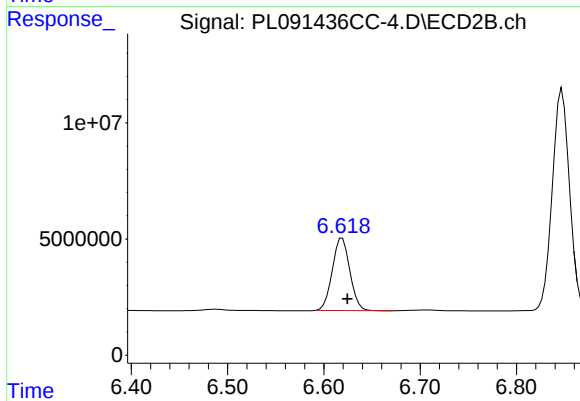
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 102780446
Conc: 53.31 ng/ml



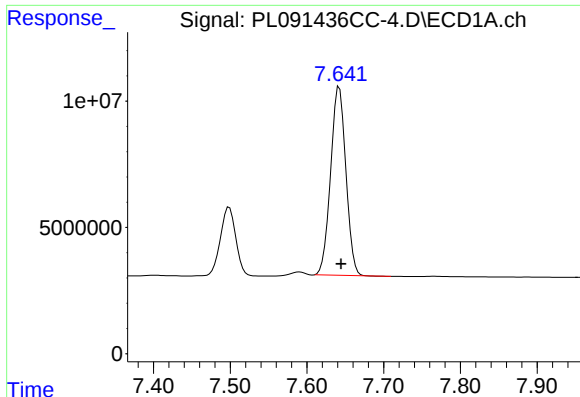
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 37796099
Conc: 40.20 ng/ml



#20 Methoxychlor

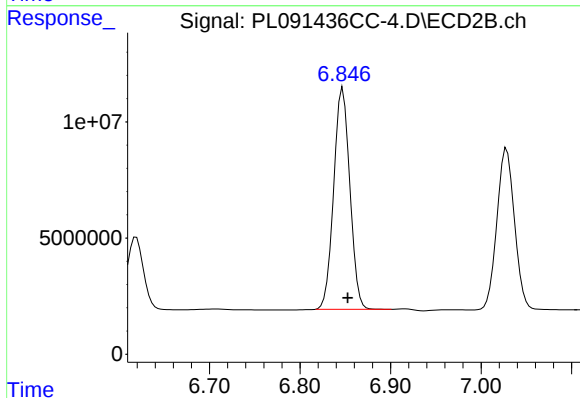
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 39559974
Conc: 39.84 ng/ml



#21 Endrin ketone

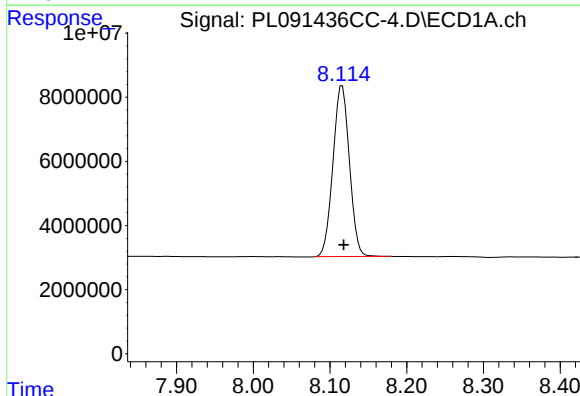
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 103031174
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



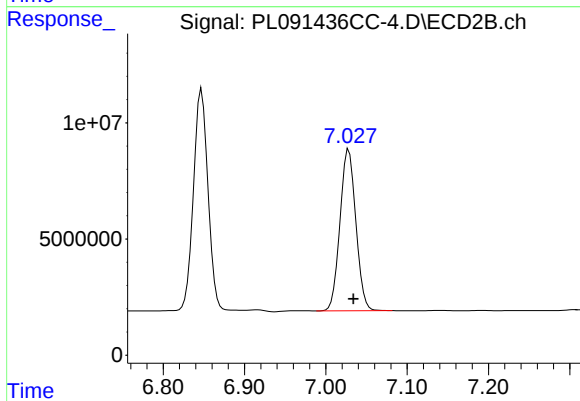
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 118254569
Conc: 54.30 ng/ml



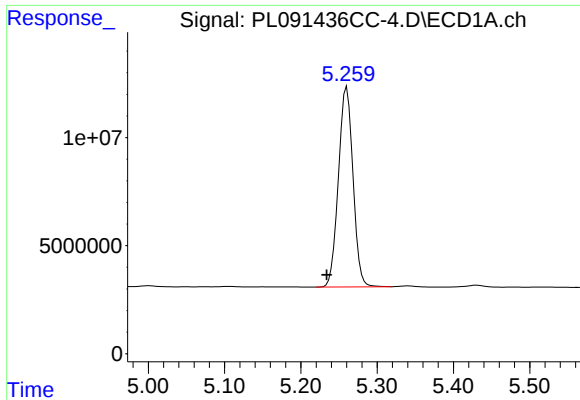
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 79549028
Conc: 46.76 ng/ml



#22 Mirex

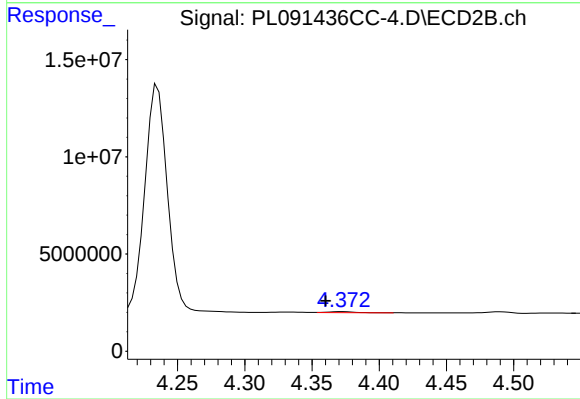
R.T.: 7.028 min
Delta R.T.: -0.005 min
Response: 94136691
Conc: 50.44 ng/ml



#24 Chlordane-2

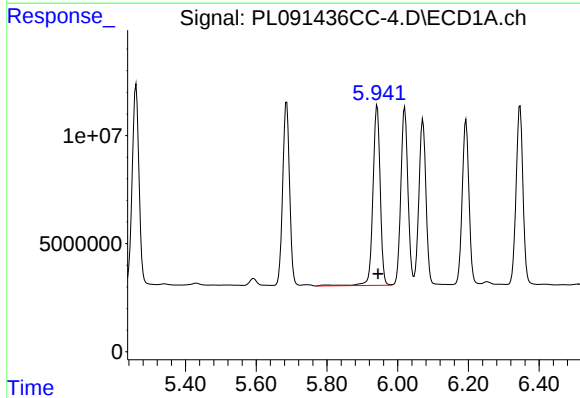
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 122562650
Conc: 1207.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



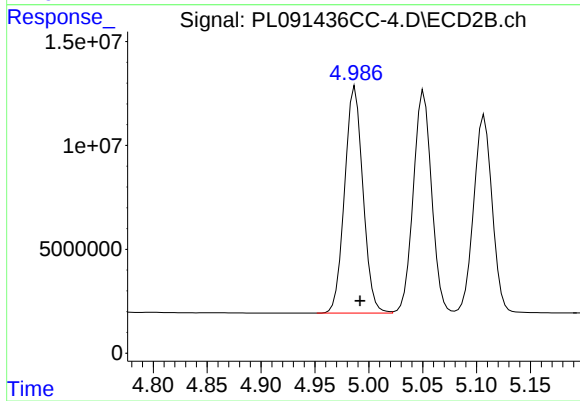
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 754667
Conc: 8.03 ng/ml



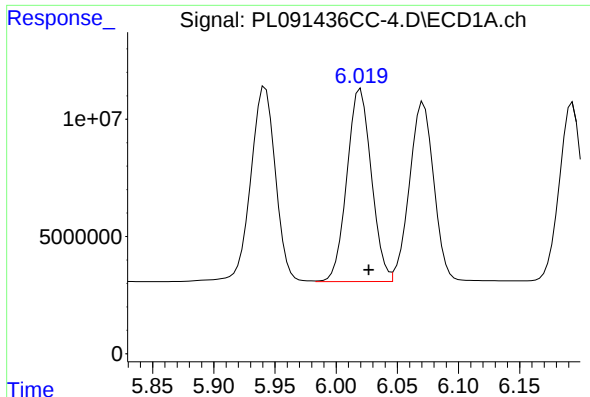
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 119313529
Conc: 343.52 ng/ml



#25 Chlordane-3

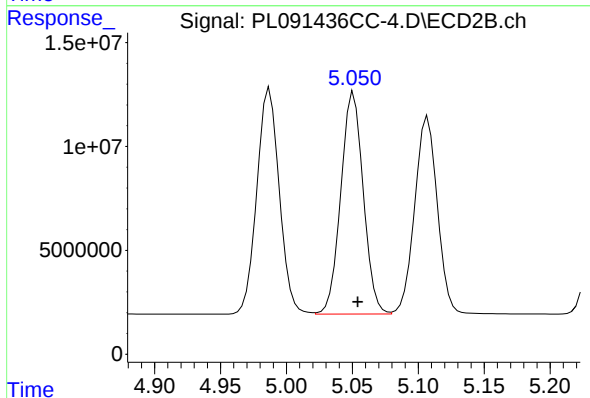
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 129133254
Conc: 531.77 ng/ml



#26 Chlordane-4

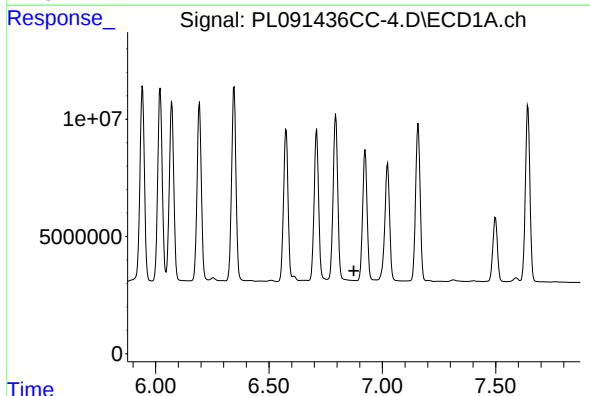
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 114247980
Conc: 271.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



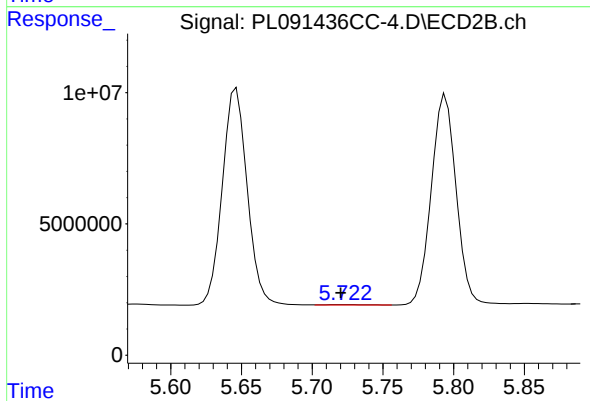
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 126596355
Conc: 542.94 ng/ml



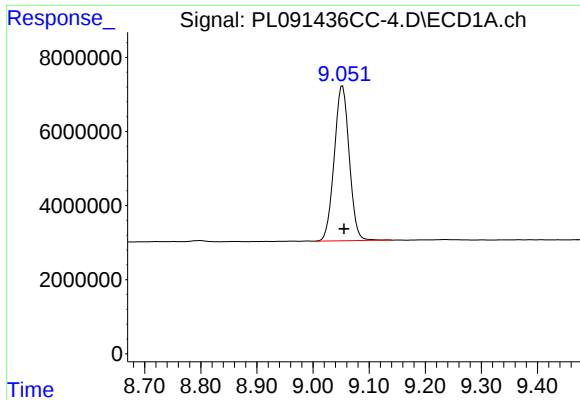
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

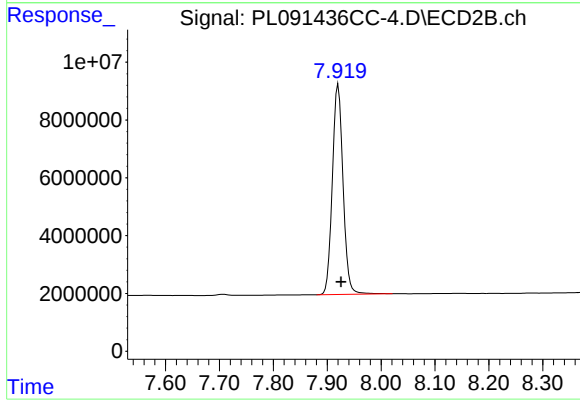
R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 214809
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 77755798
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 100361934
Conc: 52.99 ng/ml