

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091436CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 21:35
 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 05:14:00 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...	3.542	2.782	105.3E6	112.7E6	49.032	57.714
28)	SA Decachlor...	9.051	7.920	77484871	97216396	50.825	51.326
Target Compounds							
2)	A alpha-BHC	3.997	3.285	146.8E6	161.6E6	48.967	58.266
3)	MA gamma-BHC...	4.330	3.615	139.1E6	150.3E6	48.495	57.080
4)	MA Heptachlor	4.918	3.955	111.3E6	124.2E6	41.806	48.079
5)	MB Aldrin	5.259	4.235	123.1E6	136.9E6	47.712	55.670
6)	B beta-BHC	4.526	3.914	67056312	66402103	49.585	56.413
7)	B delta-BHC	4.773	4.144	139.0E6	153.1E6	51.074	60.399
8)	B Heptachlo...	5.685	4.737	114.5E6	122.5E6	46.798	54.337
9)	A Endosulfan I	6.070	5.106	106.1E6	113.7E6	47.243	53.899
10)	B gamma-Chl...	5.941	4.987	118.6E6	128.4E6	49.066	54.337
11)	B alpha-Chl...	6.019	5.050	113.9E6	125.7E6	47.312	53.429
12)	B 4,4'-DDE	6.193	5.239	100.7E6	114.5E6	48.152	54.791
13)	MA Dieldrin	6.344	5.371	112.1E6	122.1E6	47.605	53.603
14)	MA Endrin	6.574	5.646	86793730	101.3E6	44.757	49.729
15)	B Endosulfa...	6.793	5.940	98625904	106.4E6	48.736	54.985
16)	A 4,4'-DDD	6.708	5.794	86668783	97065089	57.344	58.799
17)	MA 4,4'-DDT	7.023	6.044	69440341	71462476	39.120	40.229
18)	B Endrin al...	6.923	6.119	74500757	79160268	46.668	50.819
19)	B Endosulfa...	7.157	6.342	93132033	102.5E6	48.541	53.169
20)	A Methoxychlor	7.498	6.618	35990571	37391261	38.277	37.656
21)	B Endrin ke...	7.642	6.847	102.7E6	117.0E6	48.920	53.724
22)	Mirex	8.115	7.028	79203313	93519244	46.559	50.106
24)	Chlordane-2	5.259f	4.372	123.1E6	655166	1212.741	6.973 #
25)	Chlordane-3	5.941	4.987	118.6E6	128.4E6	341.366	528.956 #
26)	Chlordane-4	6.019	5.050	113.9E6	125.7E6	270.828	539.079 #
27)	Chlordane-5	0.000	5.718	0	226421	N.D.	3.270 #

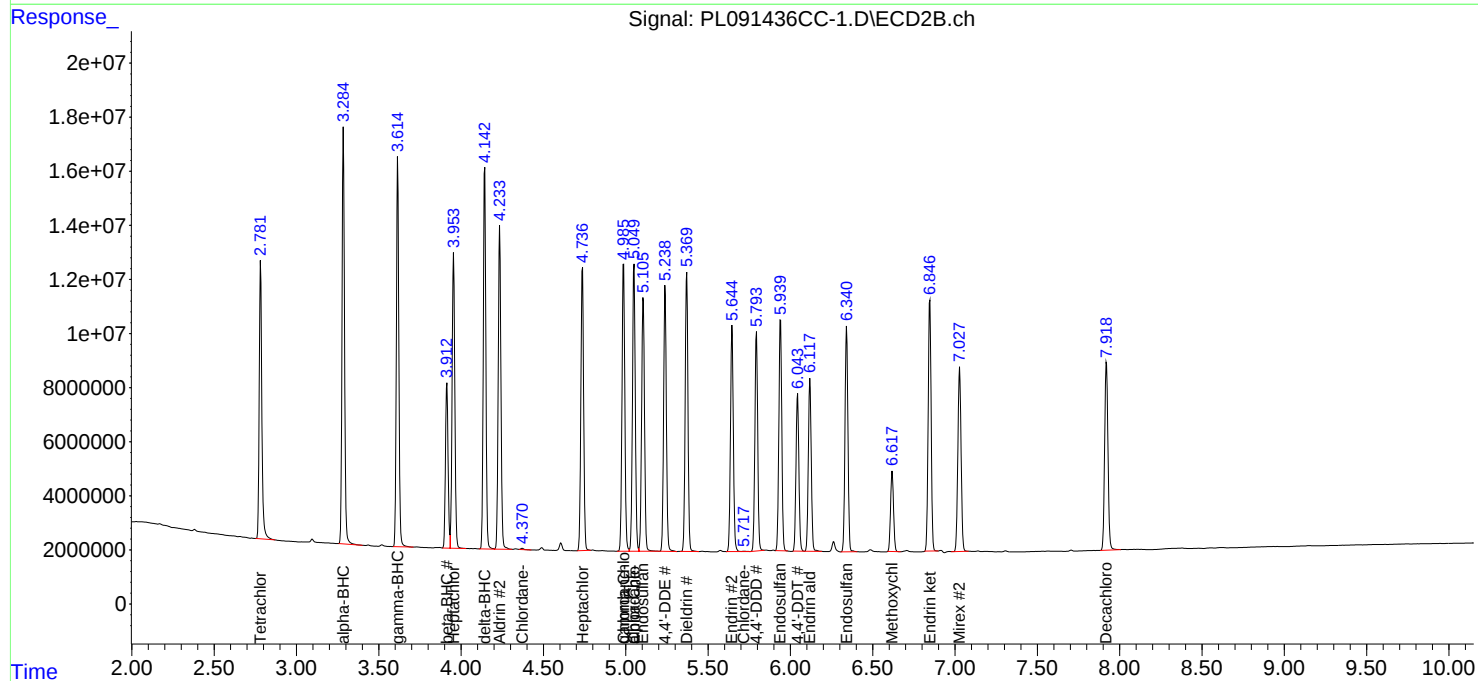
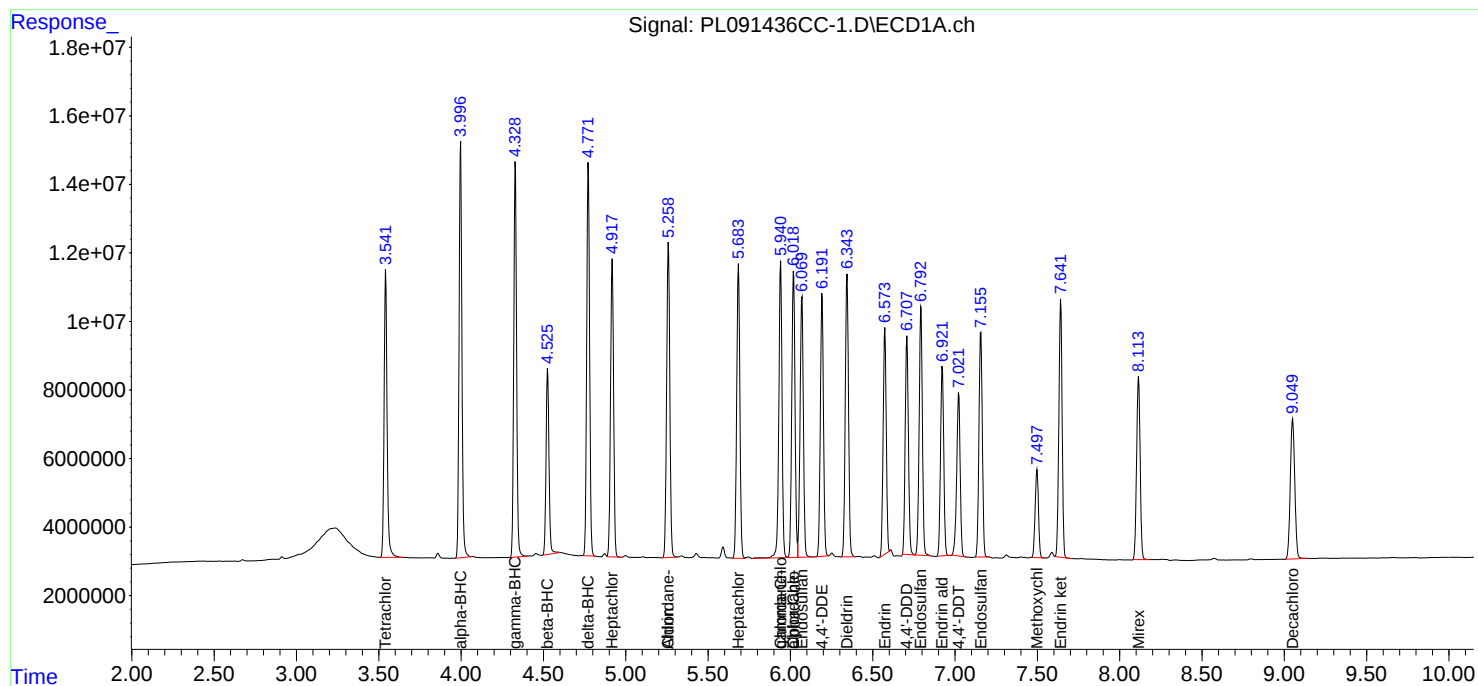
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

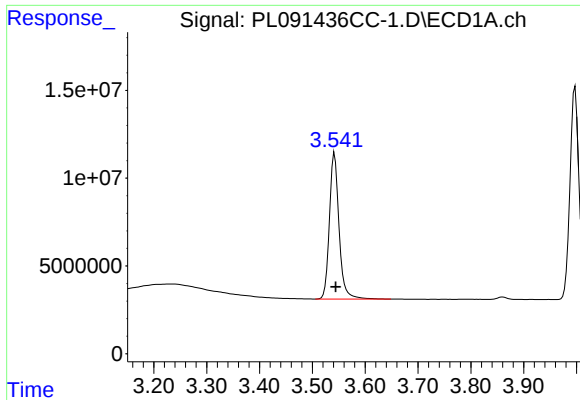
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091436CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 21:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:14:00 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
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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

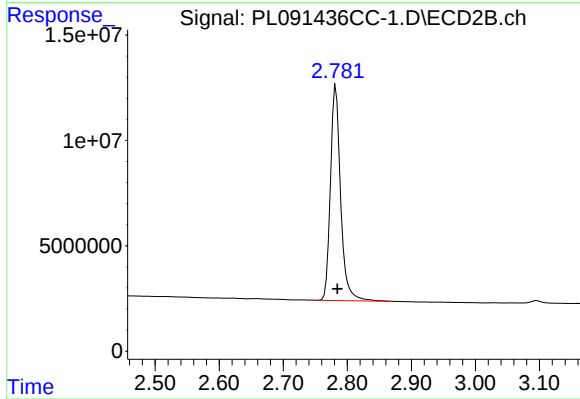




#1 Tetrachloro-m-xylene

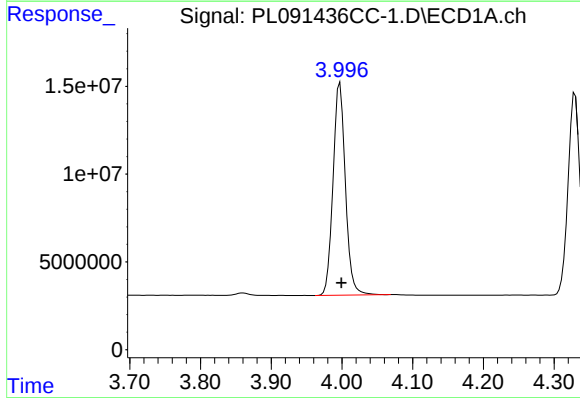
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 105280351
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



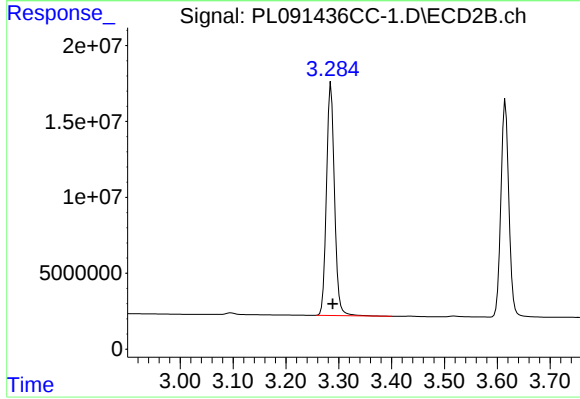
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 112658234
Conc: 57.71 ng/ml



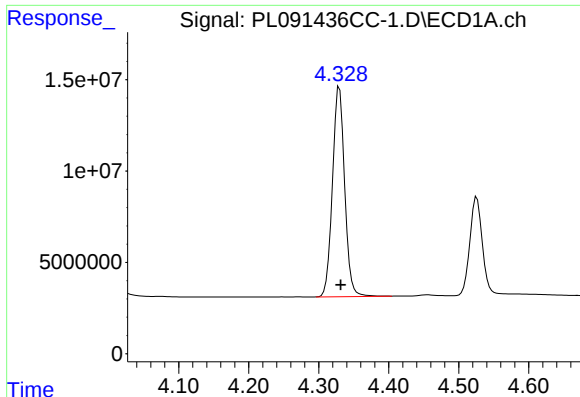
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 146794912
Conc: 48.97 ng/ml



#2 alpha-BHC

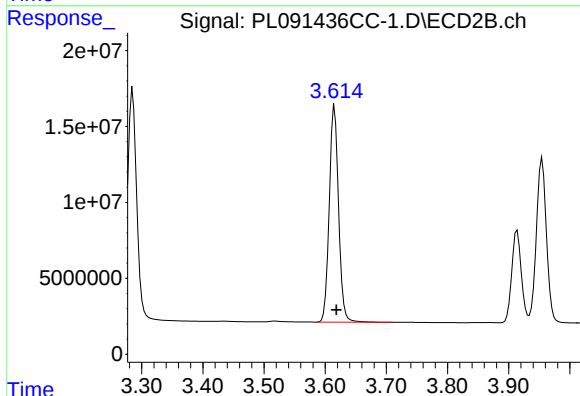
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 161598315
Conc: 58.27 ng/ml



#3 gamma-BHC (Lindane)

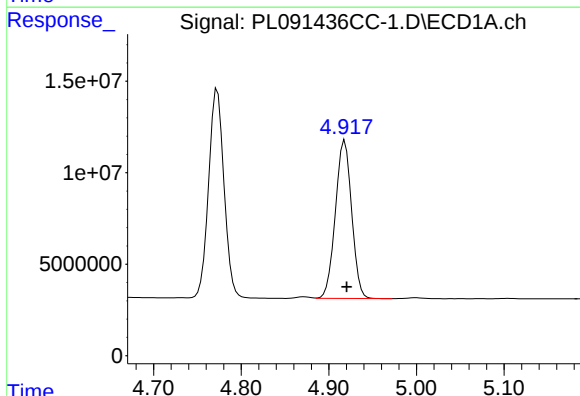
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 139115458
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



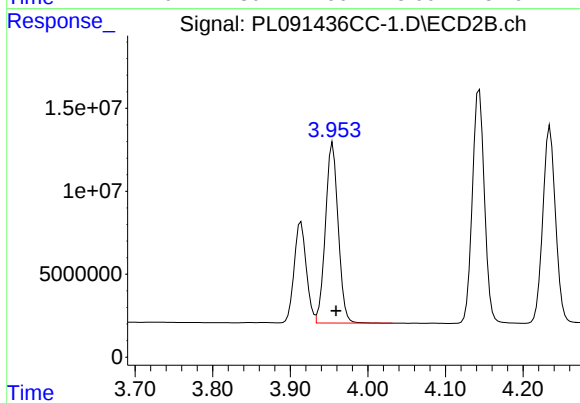
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 150344690
Conc: 57.08 ng/ml



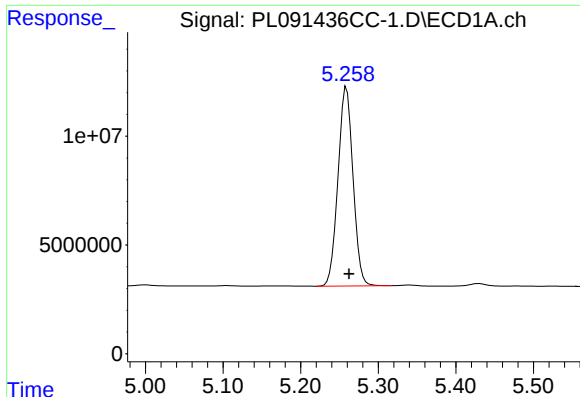
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 111328916
Conc: 41.81 ng/ml



#4 Heptachlor

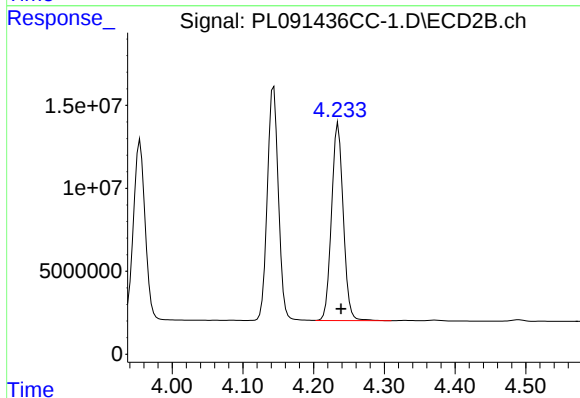
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 124173731
Conc: 48.08 ng/ml



#5 Aldrin

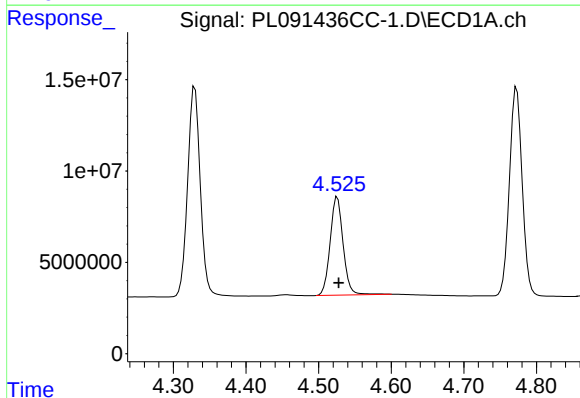
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 123138855
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



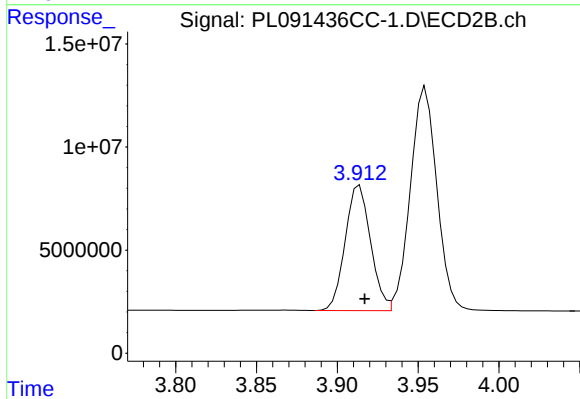
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 136903082
Conc: 55.67 ng/ml



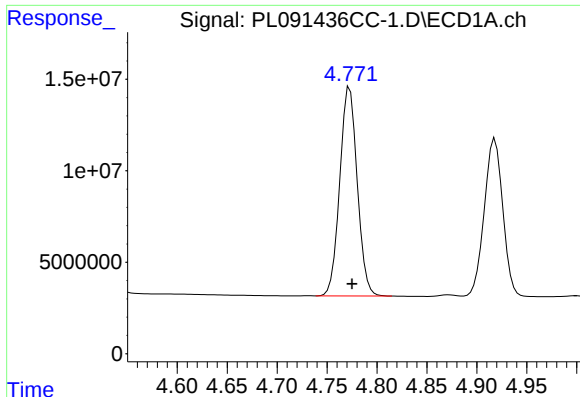
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 67056312
Conc: 49.58 ng/ml



#6 beta-BHC

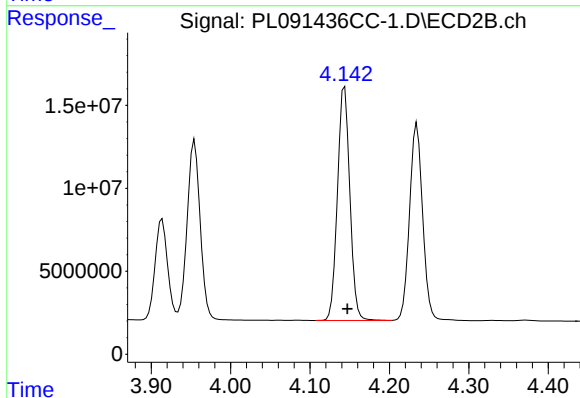
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 66402103
Conc: 56.41 ng/ml



#7 delta-BHC

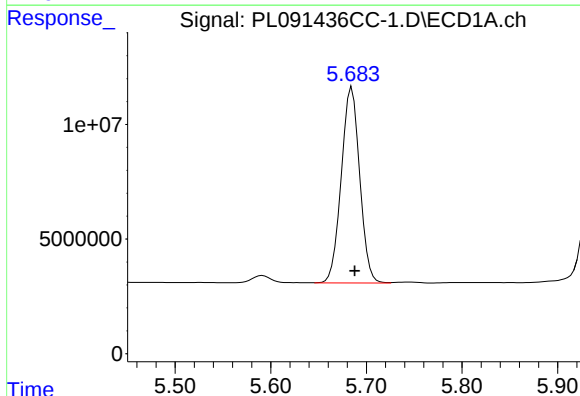
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 139047880
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



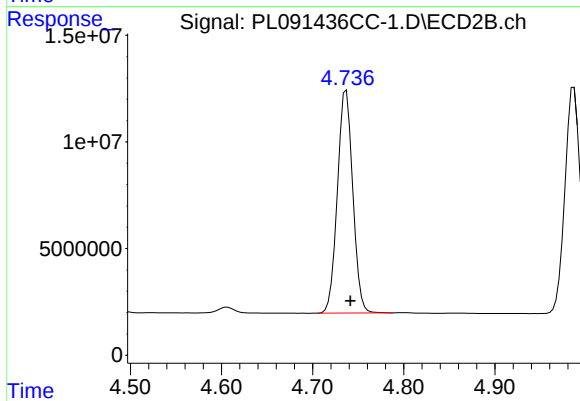
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 153064239
Conc: 60.40 ng/ml



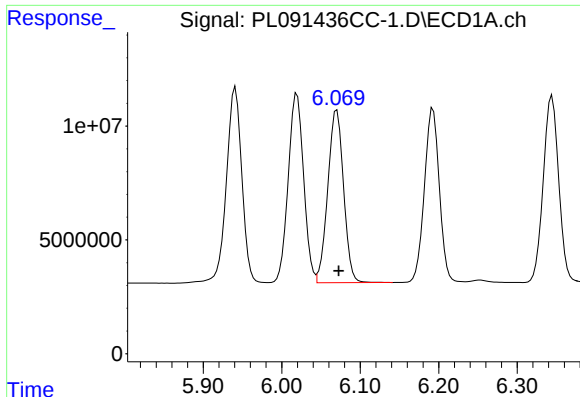
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 114492366
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

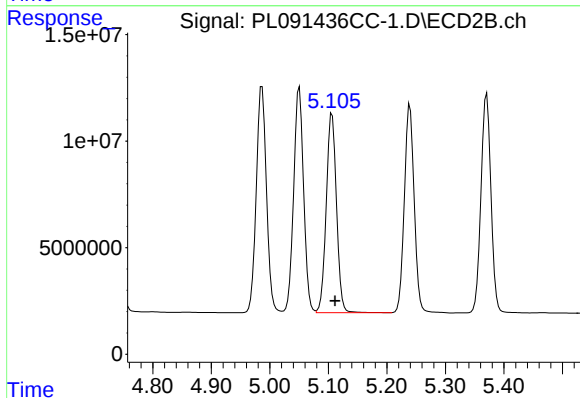
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 122520913
Conc: 54.34 ng/ml



#9 Endosulfan I

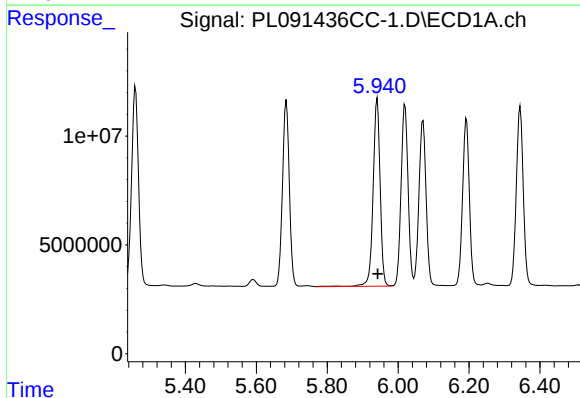
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 106076883
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



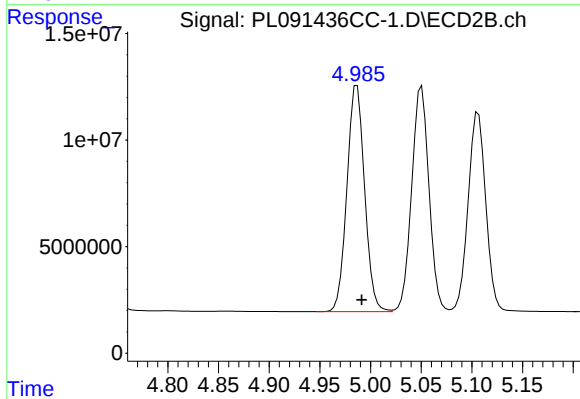
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 113735812
Conc: 53.90 ng/ml



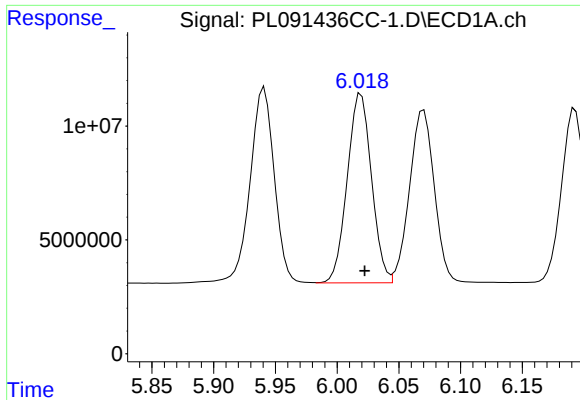
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 118564774
Conc: 49.07 ng/ml



#10 gamma-Chlordane

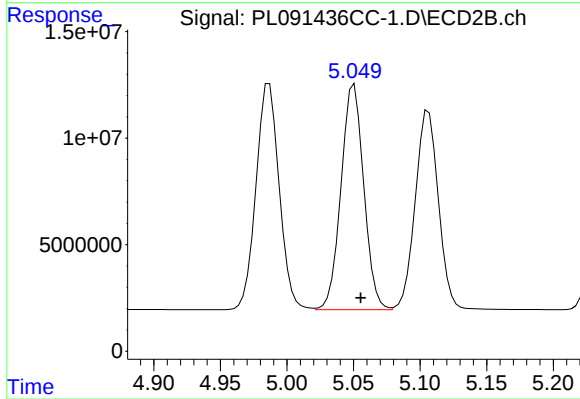
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 128449403
Conc: 54.34 ng/ml



#11 alpha-Chlordane

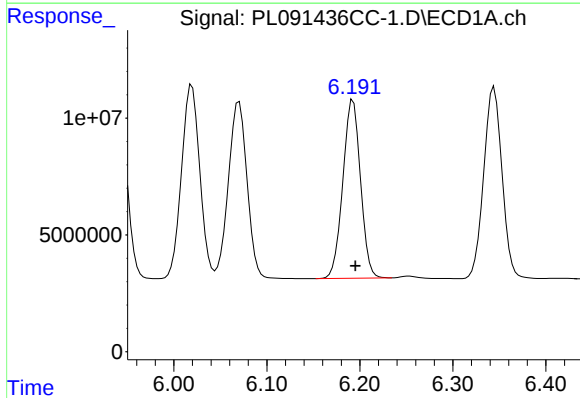
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 113913398
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



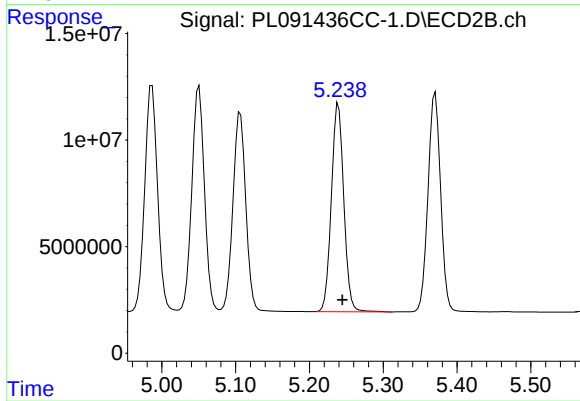
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 125696250
Conc: 53.43 ng/ml



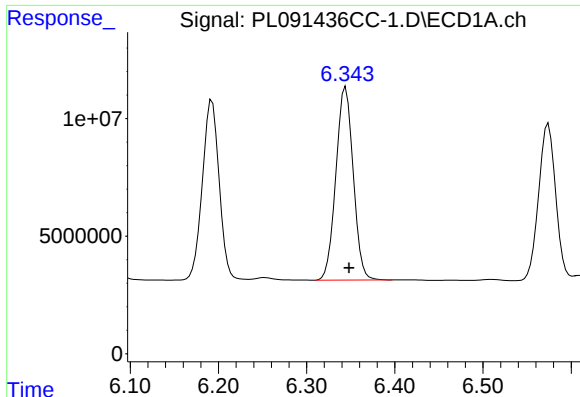
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 100737769
Conc: 48.15 ng/ml



#12 4,4'-DDE

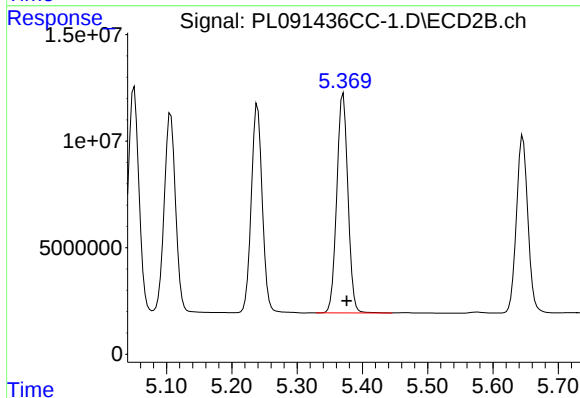
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 114481335
Conc: 54.79 ng/ml



#13 Dieldrin

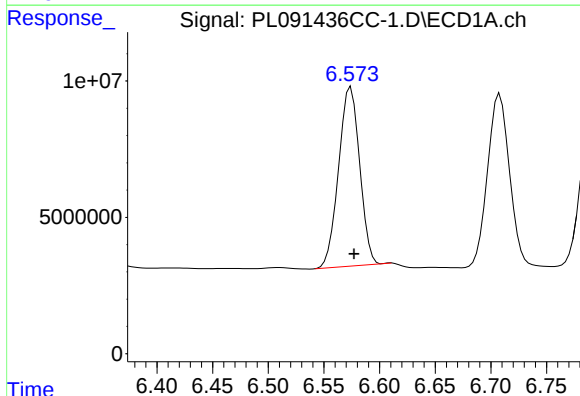
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 112121110
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



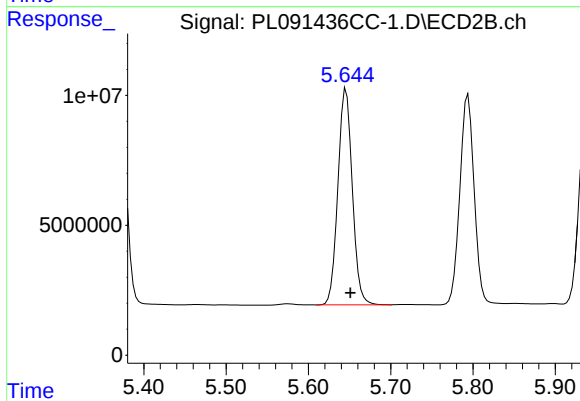
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 122082404
Conc: 53.60 ng/ml



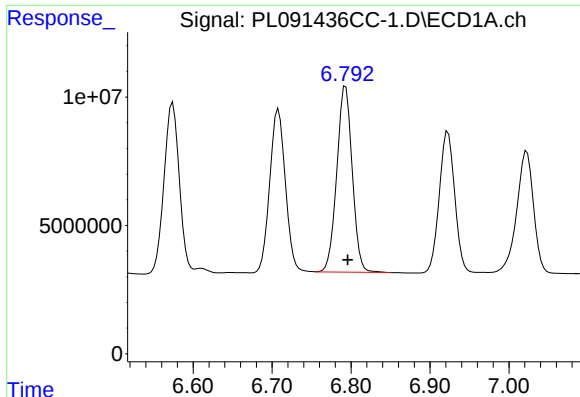
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 86793730
Conc: 44.76 ng/ml



#14 Endrin

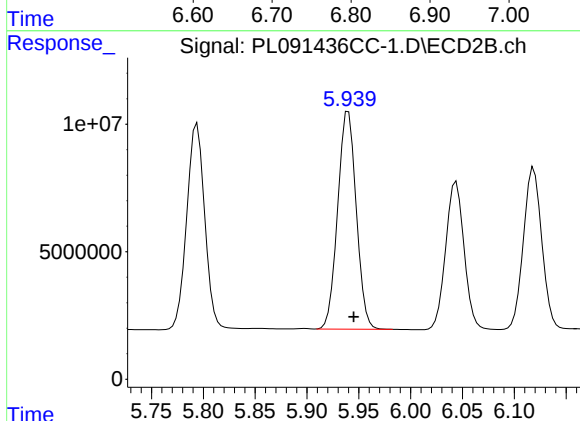
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 101304497
Conc: 49.73 ng/ml



#15 Endosulfan II

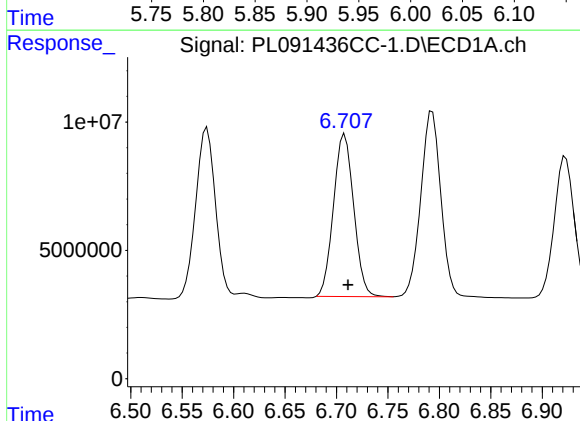
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 98625904
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



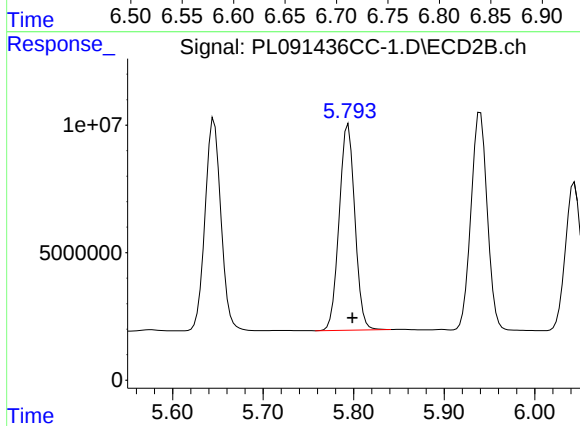
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 106378867
Conc: 54.99 ng/ml



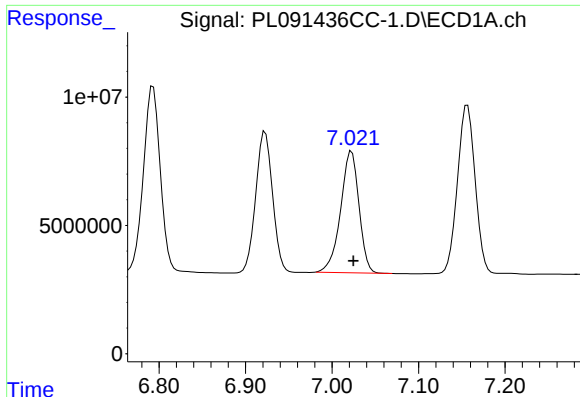
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 86668783
Conc: 57.34 ng/ml



#16 4,4'-DDD

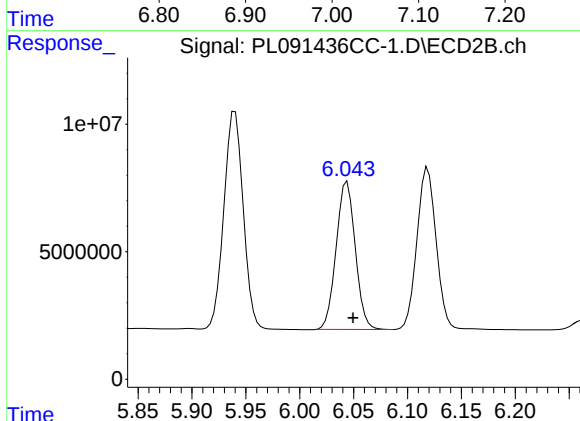
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 97065089
Conc: 58.80 ng/ml



#17 4,4'-DDT

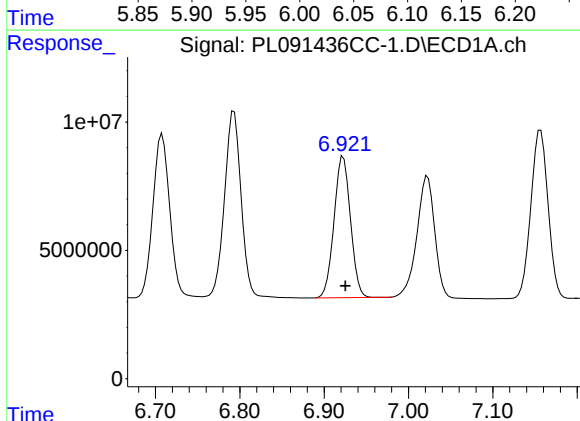
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 69440341
Conc: 39.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



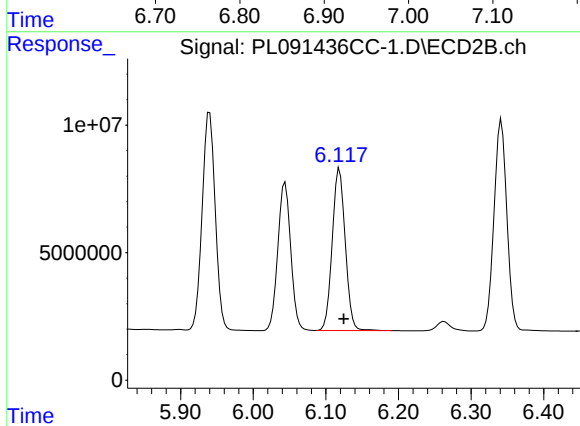
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 71462476
Conc: 40.23 ng/ml



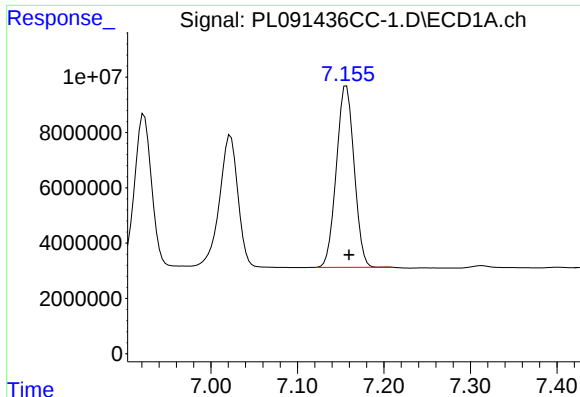
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 74500757
Conc: 46.67 ng/ml



#18 Endrin aldehyde

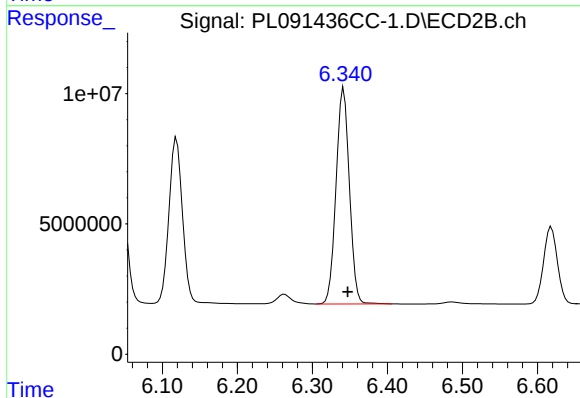
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 79160268
Conc: 50.82 ng/ml



#19 Endosulfan Sulfate

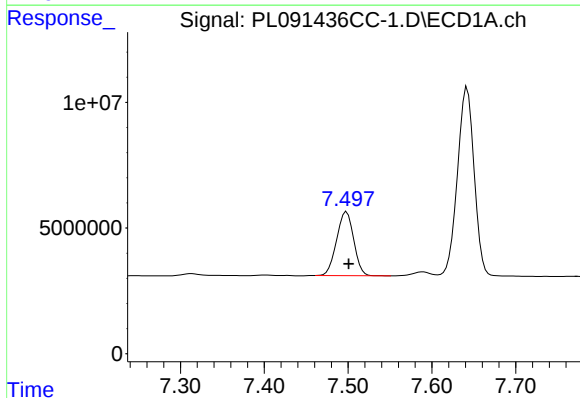
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 93132033
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



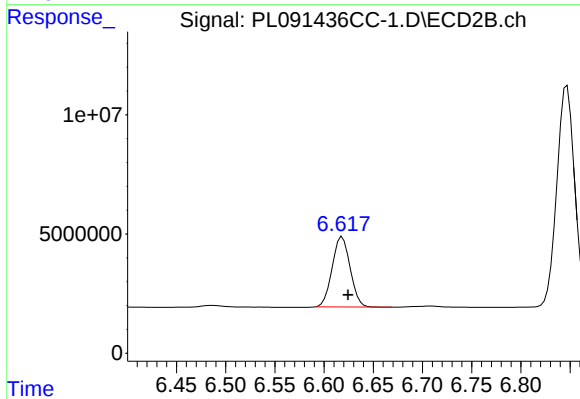
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 102509036
Conc: 53.17 ng/ml



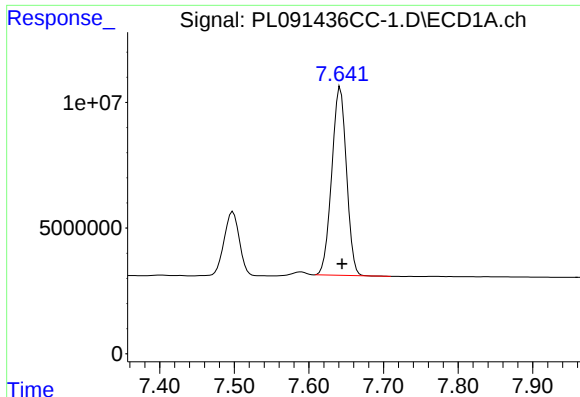
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 35990571
Conc: 38.28 ng/ml



#20 Methoxychlor

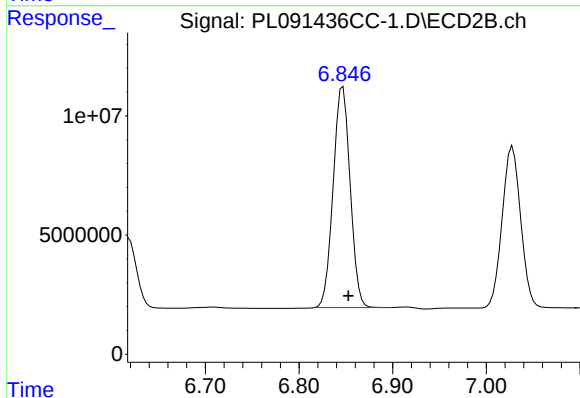
R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 37391261
Conc: 37.66 ng/ml



#21 Endrin ketone

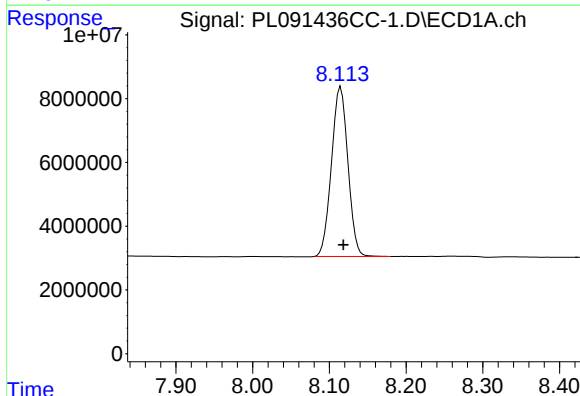
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 102717931
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



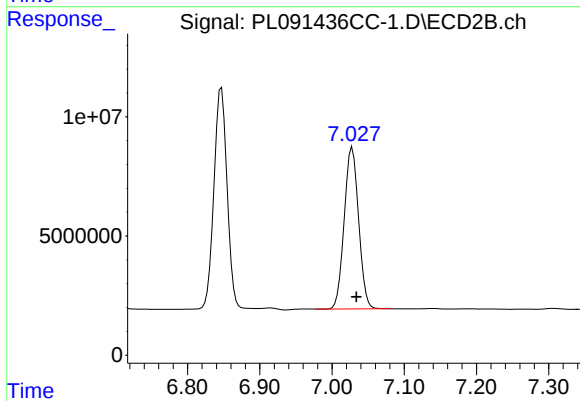
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 117008690
Conc: 53.72 ng/ml



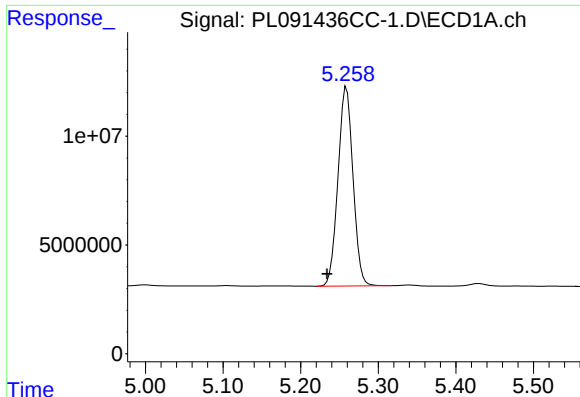
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 79203313
Conc: 46.56 ng/ml



#22 Mirex

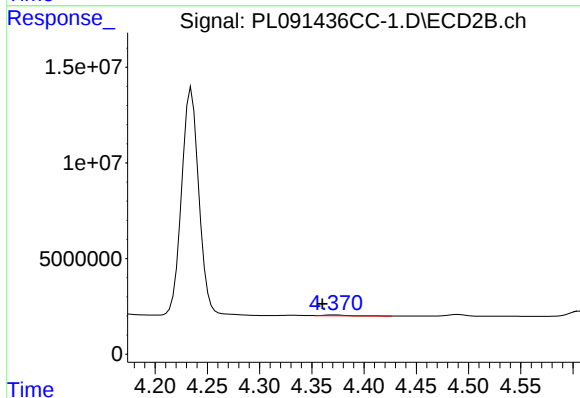
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 93519244
Conc: 50.11 ng/ml



#24 Chlordane-2

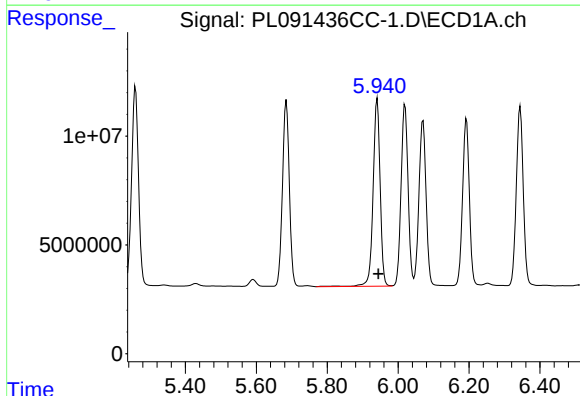
R.T.: 5.259 min
Delta R.T.: 0.025 min
Response: 123138855
Conc: 1212.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



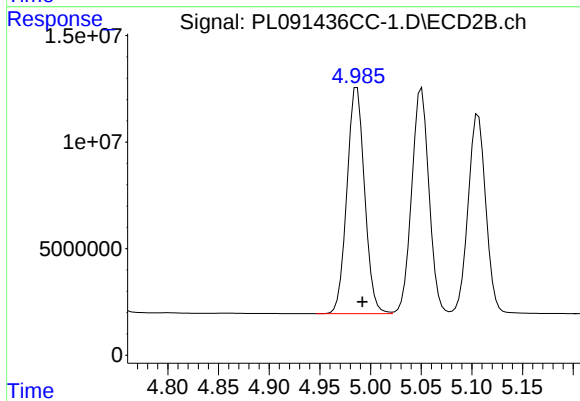
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 655166
Conc: 6.97 ng/ml



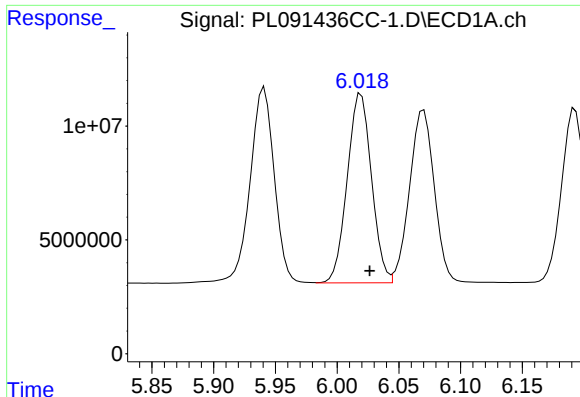
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 118564774
Conc: 341.37 ng/ml



#25 Chlordane-3

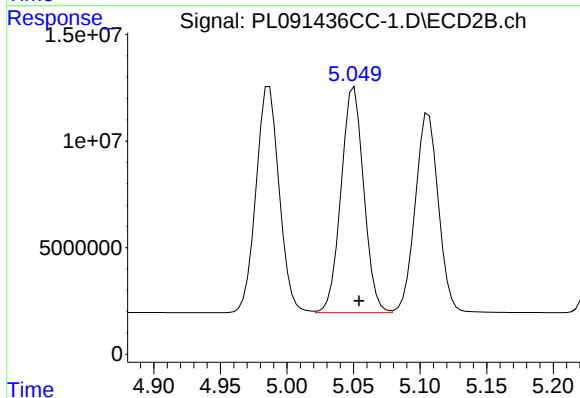
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 128449403
Conc: 528.96 ng/ml



#26 Chlordane-4

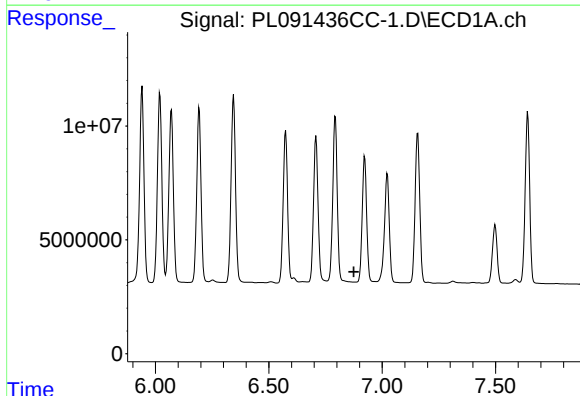
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 113913398
Conc: 270.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



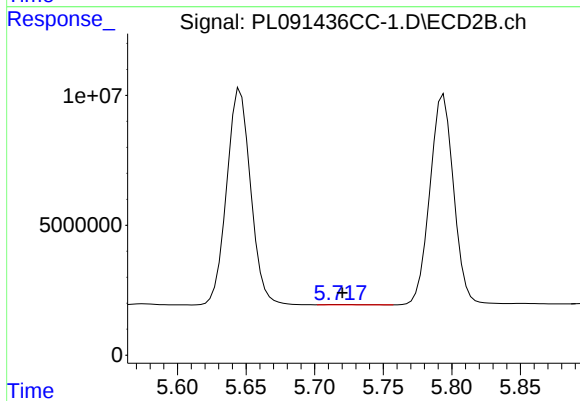
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 125696250
Conc: 539.08 ng/ml



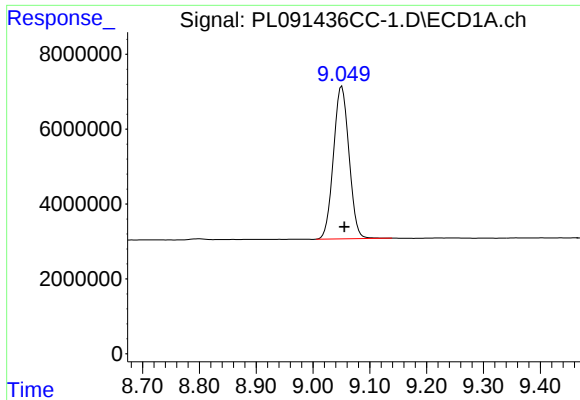
#27 Chlordane-5

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



#27 Chlordane-5

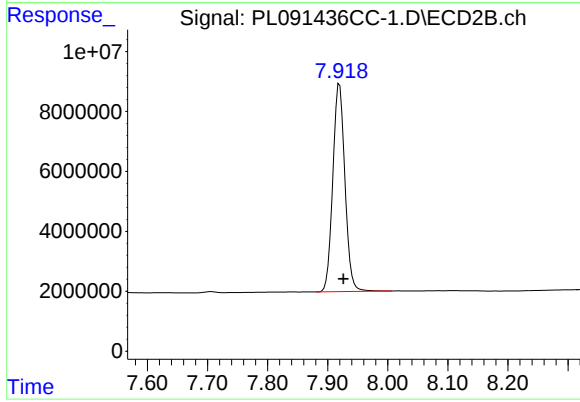
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 226421
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 77484871
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 97216396
Conc: 51.33 ng/ml