

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091436CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 21:49
 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 05:14:28 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	2.782	106.7E6	114.2E6	49.702	58.515
28)	SA Decachlor...	9.053	7.920	78441018	99657631	51.452	52.614
Target Compounds							
2)	A alpha-BHC	3.998	3.286	148.4E6	163.3E6	49.510	58.886
3)	MA gamma-BHC...	4.330	3.616	141.8E6	151.7E6	49.418	57.594
4)	MA Heptachlor	4.919	3.955	115.4E6	128.2E6	43.339	49.637
5)	MB Aldrin	5.260	4.235	124.5E6	138.2E6	48.221	56.215
6)	B beta-BHC	4.526	3.914	67413594	66864524	49.849	56.806
7)	B delta-BHC	4.774	4.144	140.3E6	154.2E6	51.531	60.839
8)	B Heptachlo...	5.686	4.738	116.5E6	124.2E6	47.618	55.061
9)	A Endosulfan I	6.071	5.107	108.2E6	114.7E6	48.168	54.336
10)	B gamma-Chl...	5.942	4.987	122.1E6	129.8E6	50.535	54.894
11)	B alpha-Chl...	6.021	5.051	116.2E6	127.0E6	48.249	53.999
12)	B 4,4'-DDE	6.194	5.240	102.9E6	115.6E6	49.203	55.338
13)	MA Dieldrin	6.346	5.371	113.5E6	123.2E6	48.208	54.090
14)	MA Endrin	6.575	5.647	88217659	102.9E6	45.491	50.501
15)	B Endosulfa...	6.794	5.941	100.1E6	107.8E6	49.449	55.702
16)	A 4,4'-DDD	6.710	5.794	88190900	98157973	58.351	59.461
17)	MA 4,4'-DDT	7.023	6.045	72684049	75395110	40.947	42.443
18)	B Endrin al...	6.924	6.120	76070476	80630220	47.651	51.763
19)	B Endosulfa...	7.158	6.342	94045898	103.3E6	49.017	53.563
20)	A Methoxychlor	7.499	6.619	38152884	39558729	40.577	39.838
21)	B Endrin ke...	7.642	6.848	104.3E6	118.9E6	49.694	54.603
22)	Mirex	8.117	7.029	80623229	94533580	47.393	50.649
24)	Chlordane-2	5.260f	4.373	124.5E6	1041698	1225.663	11.087 #
25)	Chlordane-3	5.942	4.987	122.1E6	129.8E6	351.584	534.383 #
26)	Chlordane-4	6.021	5.051	116.2E6	127.0E6	276.194	544.822 #
27)	Chlordane-5	0.000	5.722	0	186870	N.D.	2.699 #

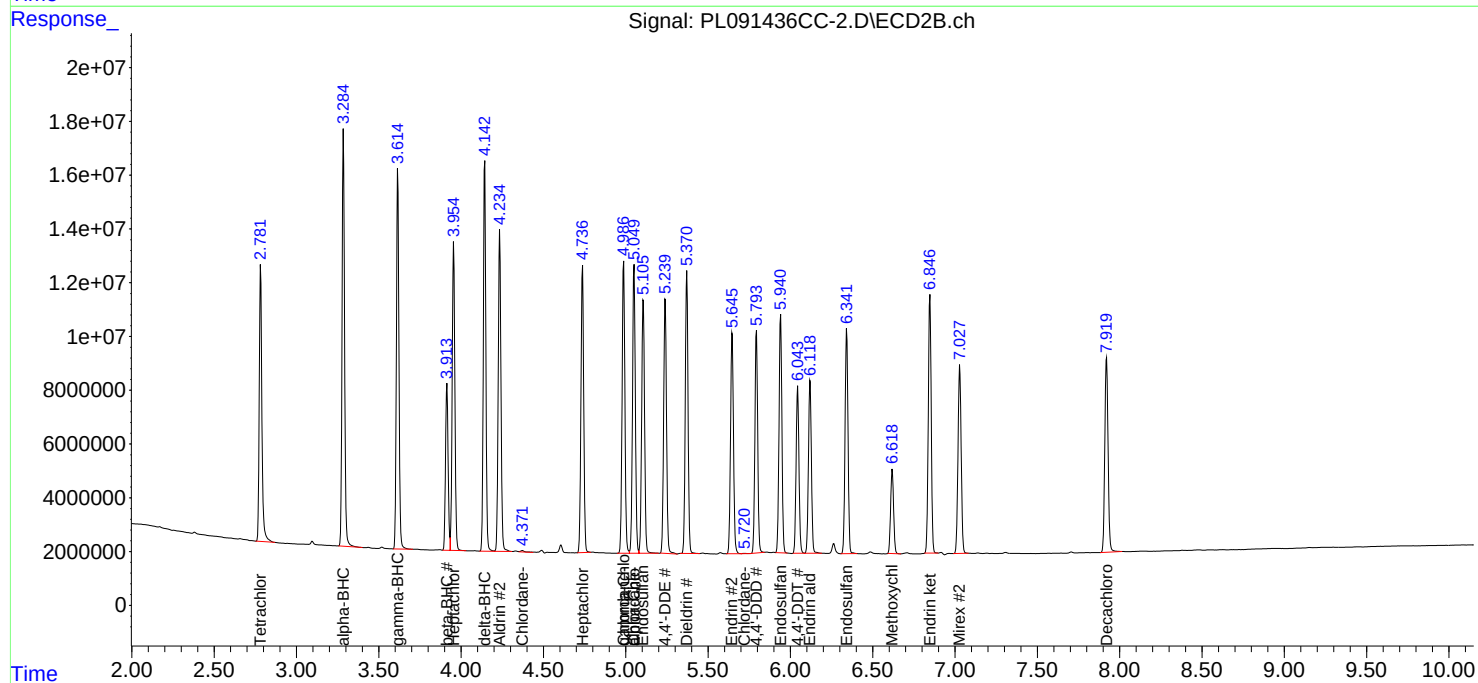
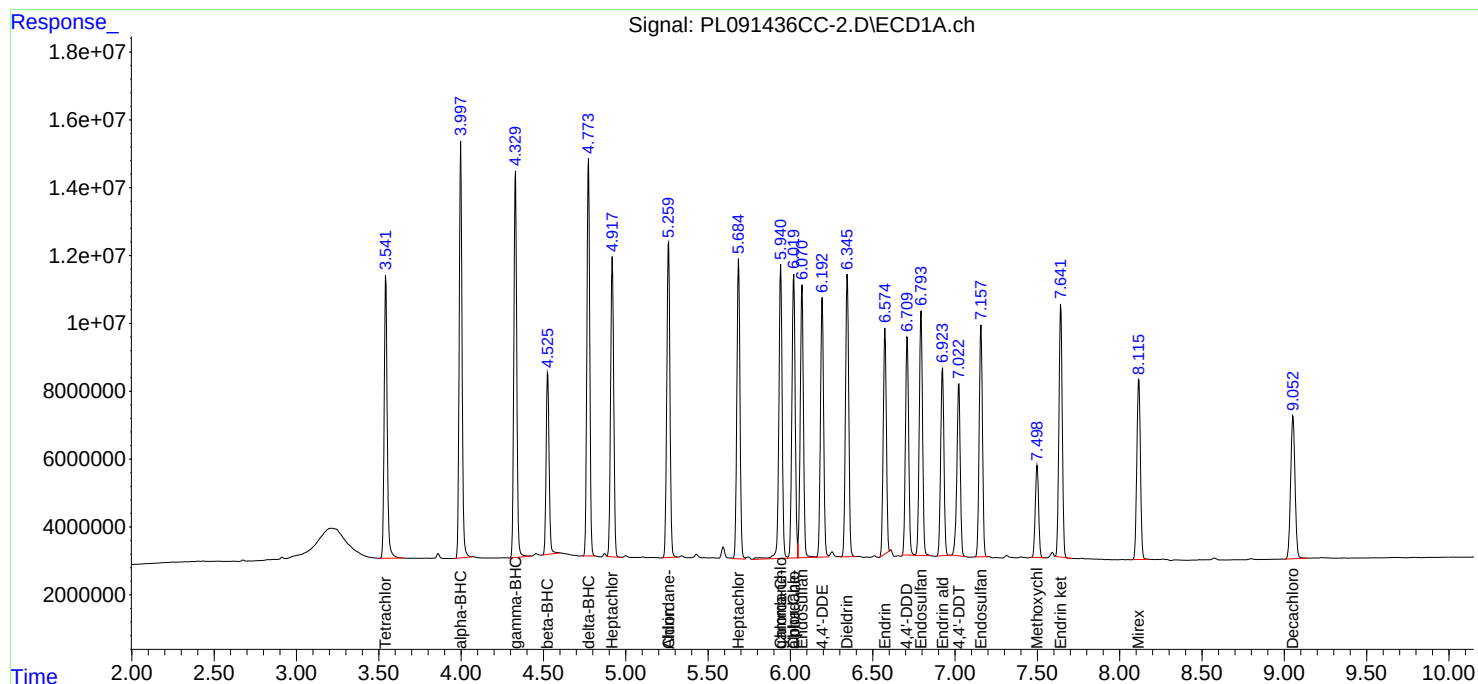
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

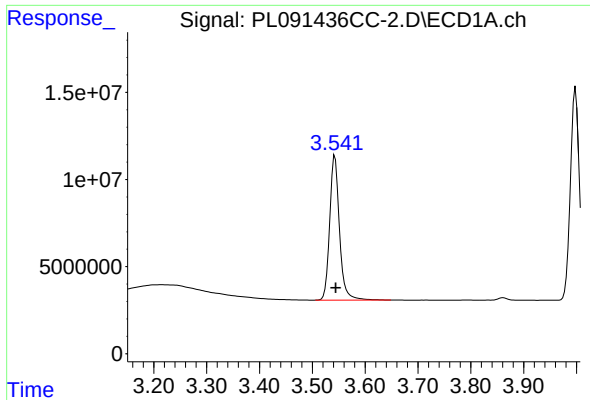
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091436CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 21:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:14:28 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

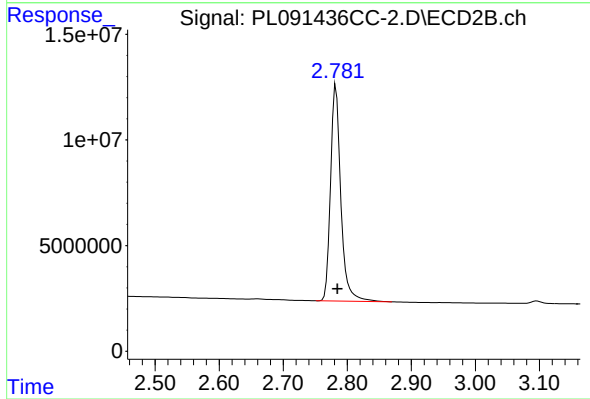




#1 Tetrachloro-m-xylene

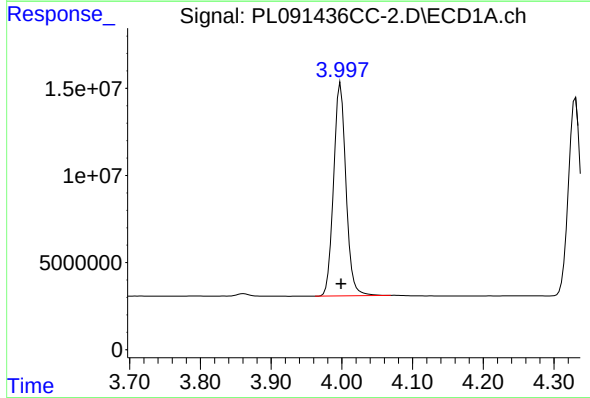
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 106719025
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



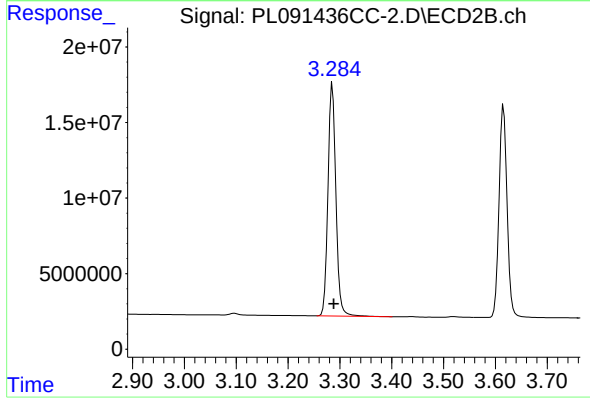
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.002 min
Response: 114220386
Conc: 58.51 ng/ml



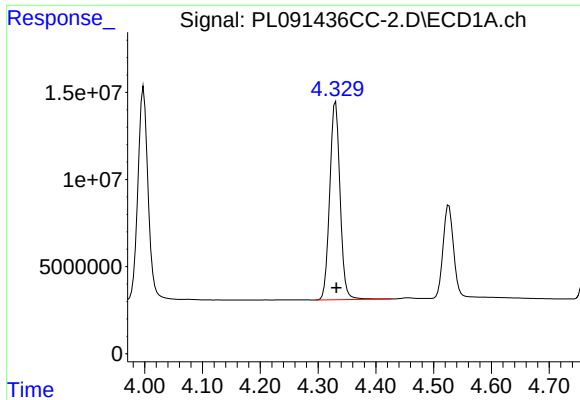
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 148421310
Conc: 49.51 ng/ml



#2 alpha-BHC

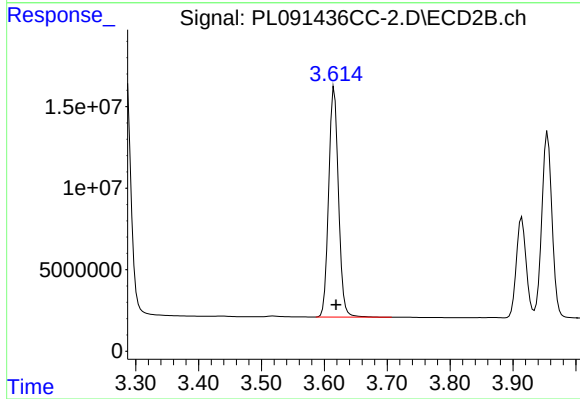
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 163317043
Conc: 58.89 ng/ml



#3 gamma-BHC (Lindane)

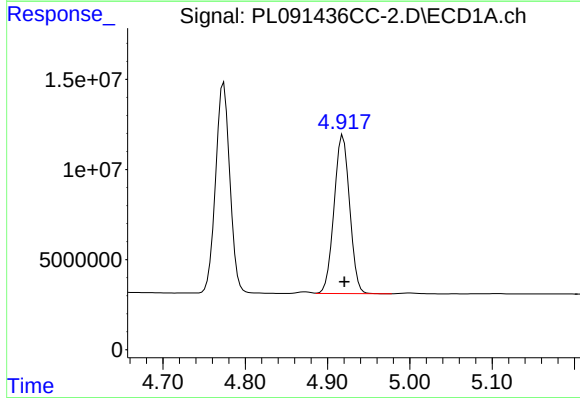
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 141764446
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



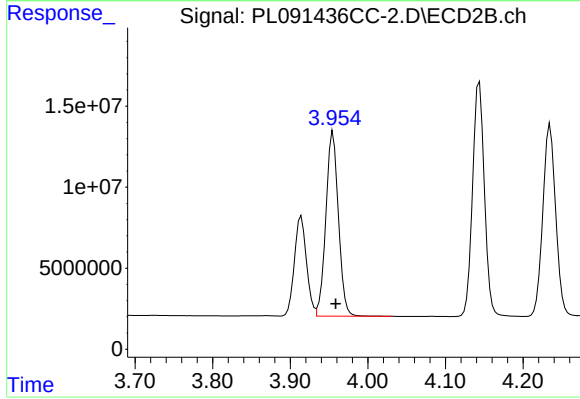
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 151699828
Conc: 57.59 ng/ml



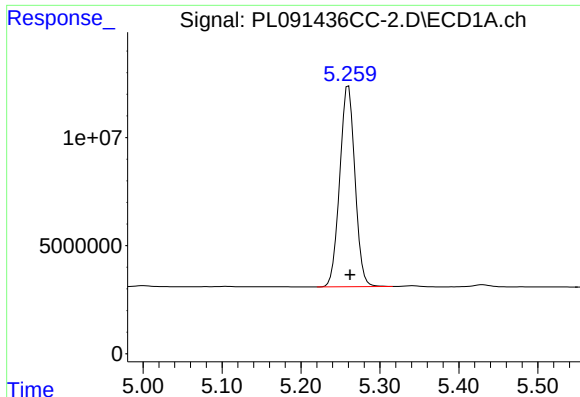
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 115412934
Conc: 43.34 ng/ml



#4 Heptachlor

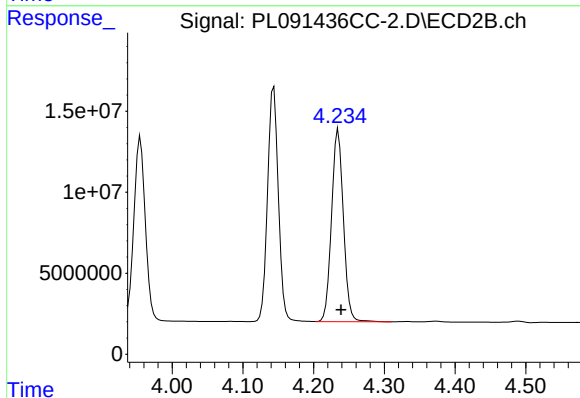
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 128198124
Conc: 49.64 ng/ml



#5 Aldrin

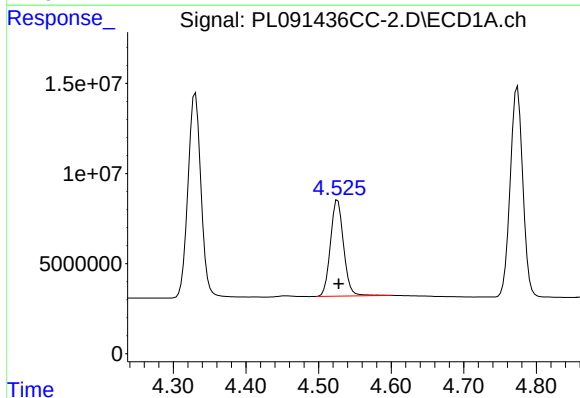
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 124450918
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



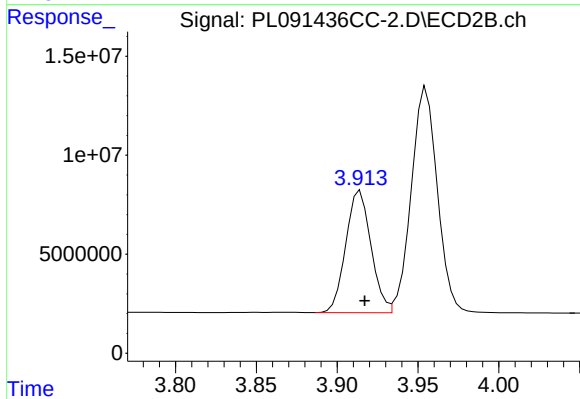
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 138243176
Conc: 56.22 ng/ml



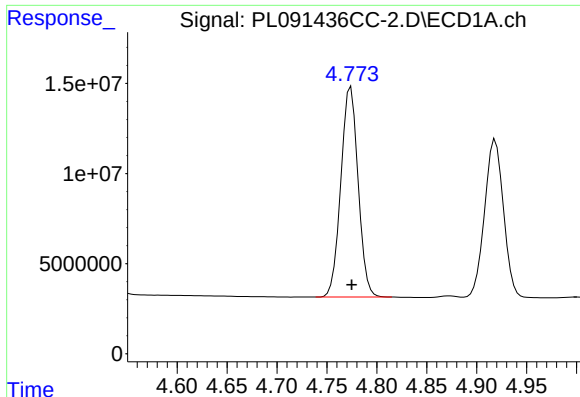
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 67413594
Conc: 49.85 ng/ml



#6 beta-BHC

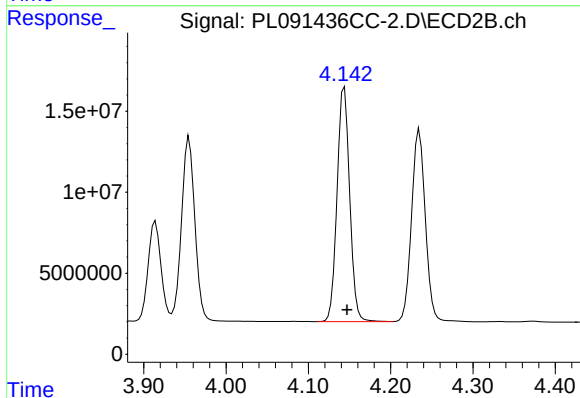
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 66864524
Conc: 56.81 ng/ml



#7 delta-BHC

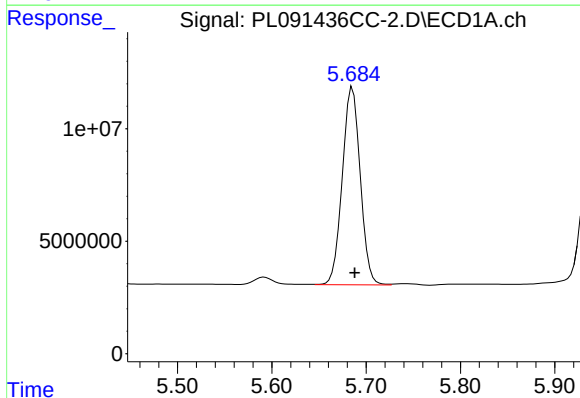
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 140291941
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



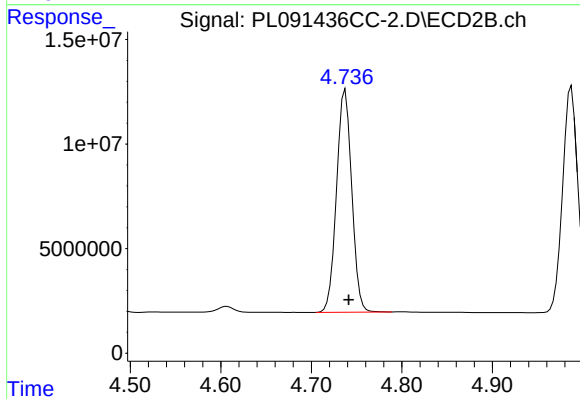
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 154178217
Conc: 60.84 ng/ml



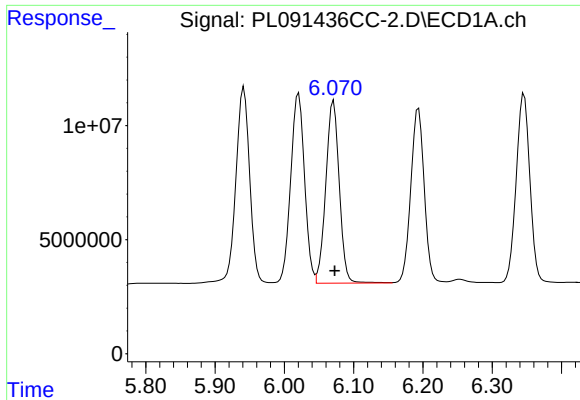
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 116499022
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

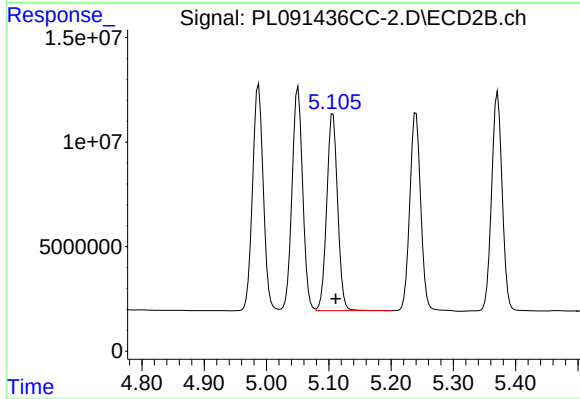
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 124152840
Conc: 55.06 ng/ml



#9 Endosulfan I

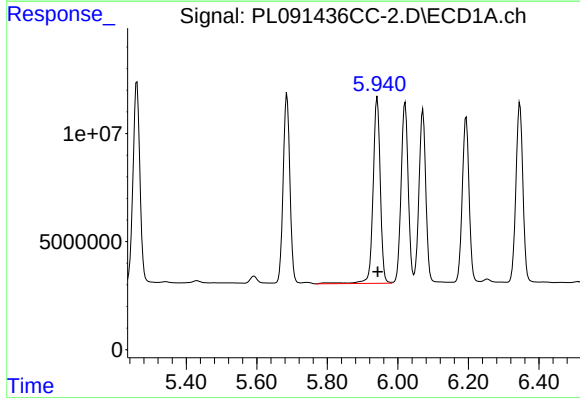
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 108152493
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



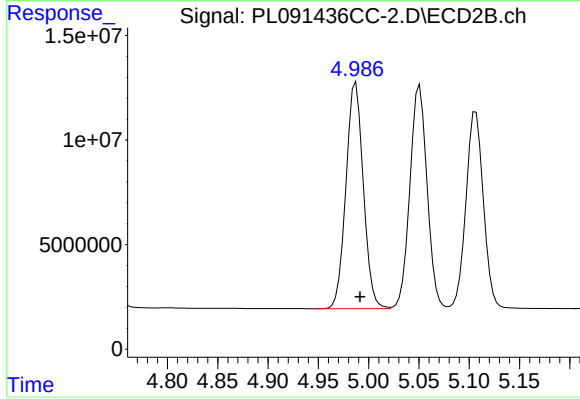
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 114657337
Conc: 54.34 ng/ml



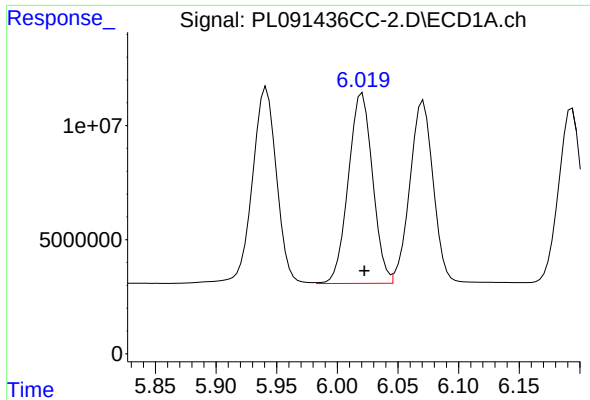
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 122113970
Conc: 50.53 ng/ml



#10 gamma-Chlordane

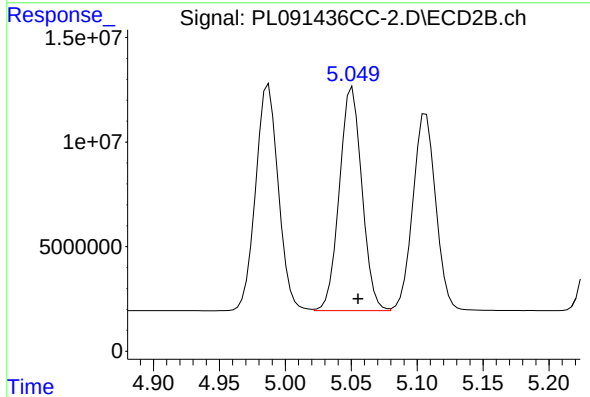
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 129767137
Conc: 54.89 ng/ml



#11 alpha-Chlordane

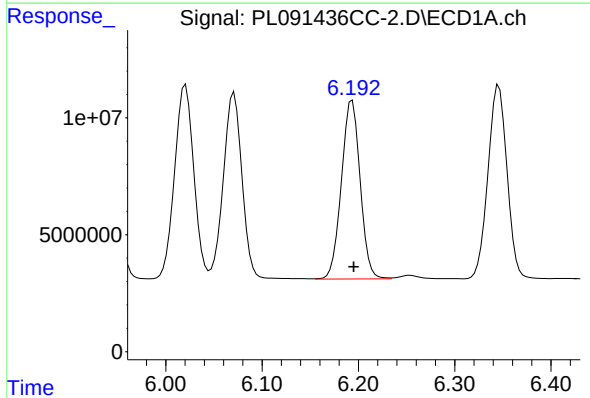
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 116170603
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



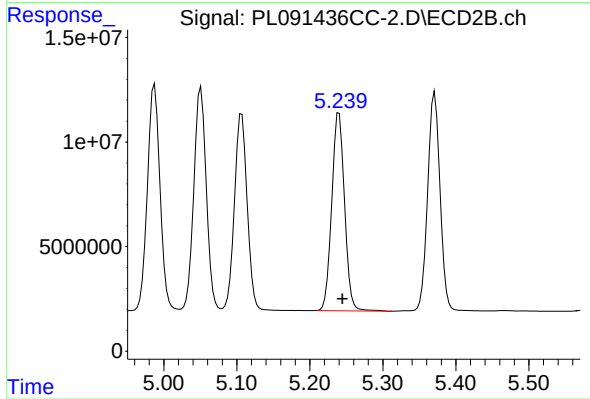
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 127035355
Conc: 54.00 ng/ml



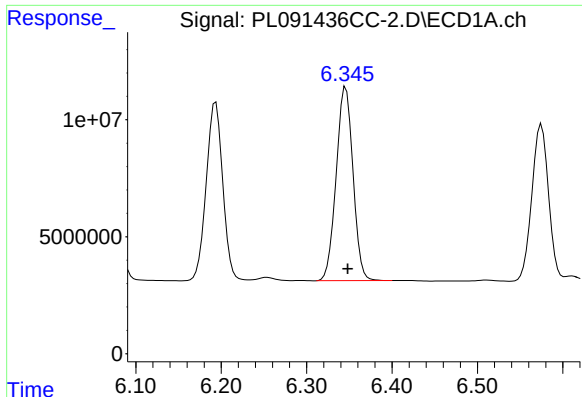
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 102938092
Conc: 49.20 ng/ml



#12 4,4'-DDE

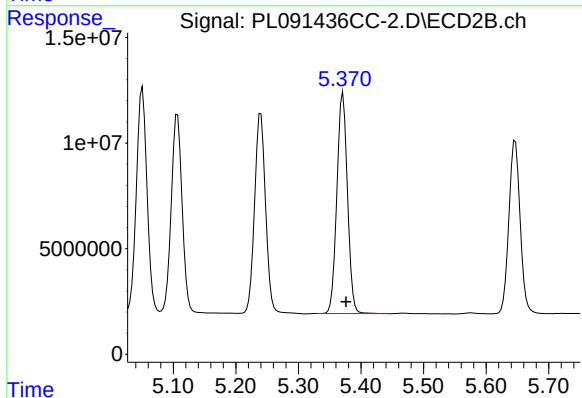
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 115623723
Conc: 55.34 ng/ml



#13 Dieldrin

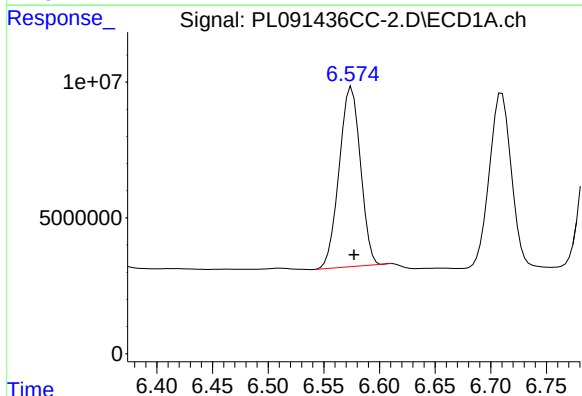
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 113539915
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



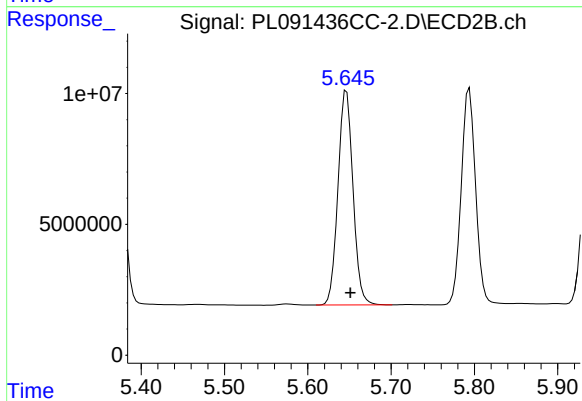
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 123190865
Conc: 54.09 ng/ml



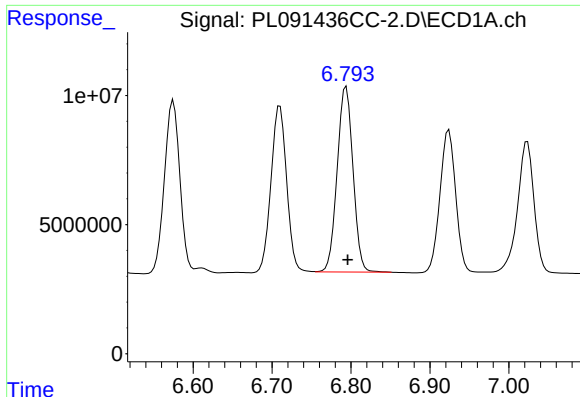
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 88217659
Conc: 45.49 ng/ml



#14 Endrin

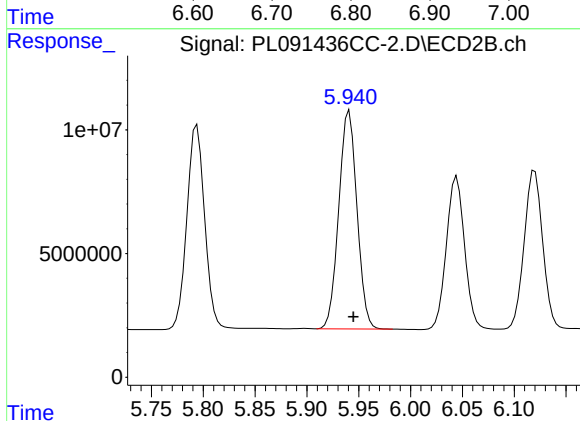
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 102878405
Conc: 50.50 ng/ml



#15 Endosulfan II

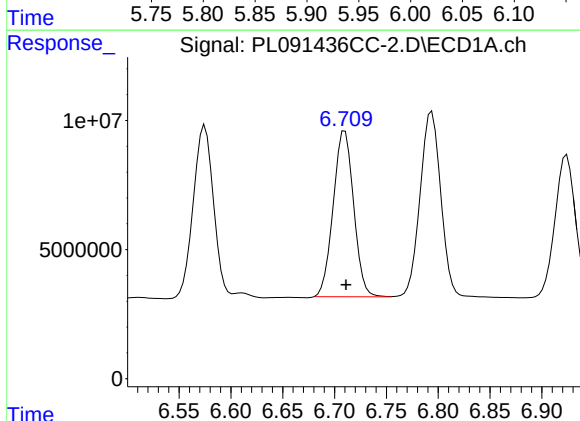
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 100068018
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



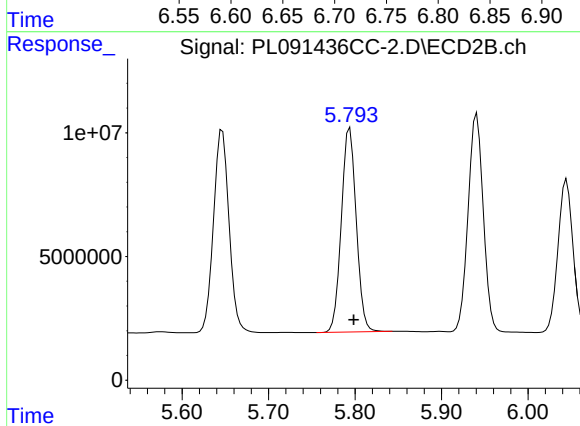
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 107766040
Conc: 55.70 ng/ml



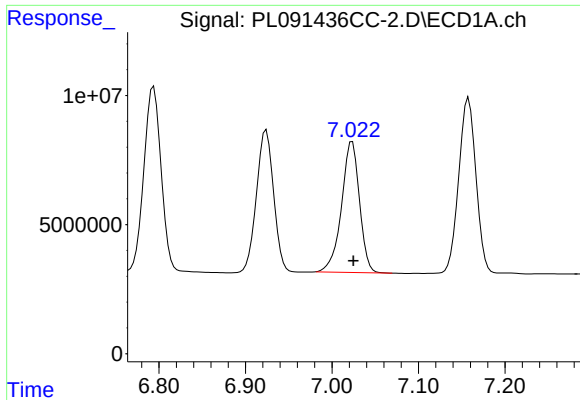
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 88190900
Conc: 58.35 ng/ml



#16 4,4'-DDD

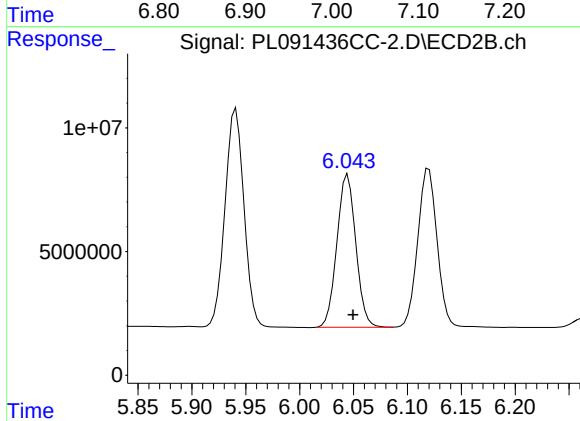
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 98157973
Conc: 59.46 ng/ml



#17 4,4'-DDT

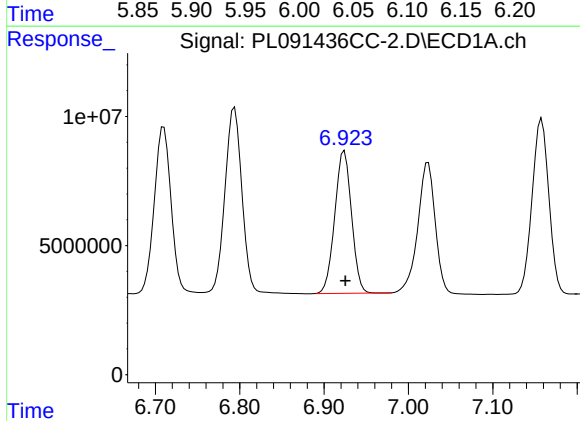
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 72684049
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



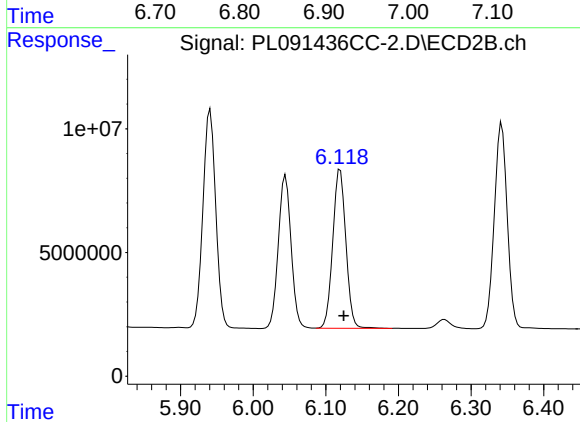
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 75395110
Conc: 42.44 ng/ml



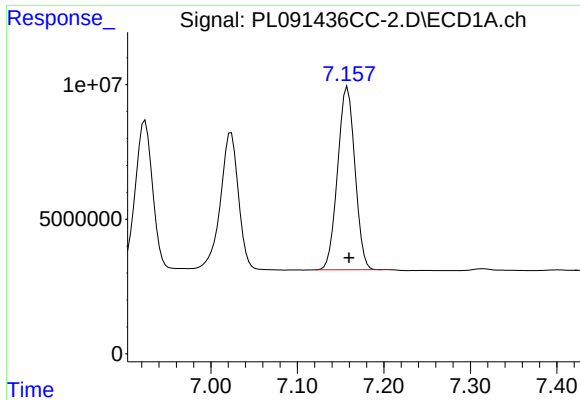
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 76070476
Conc: 47.65 ng/ml



#18 Endrin aldehyde

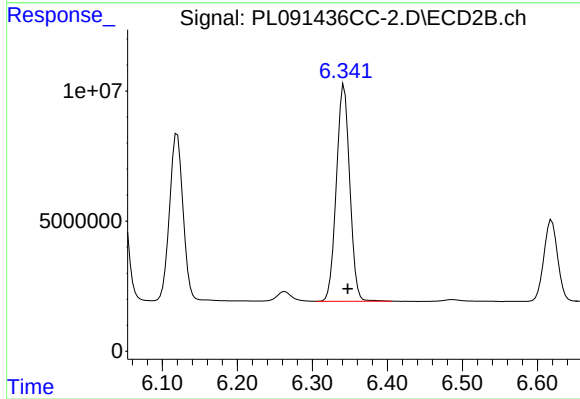
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 80630220
Conc: 51.76 ng/ml



#19 Endosulfan Sulfate

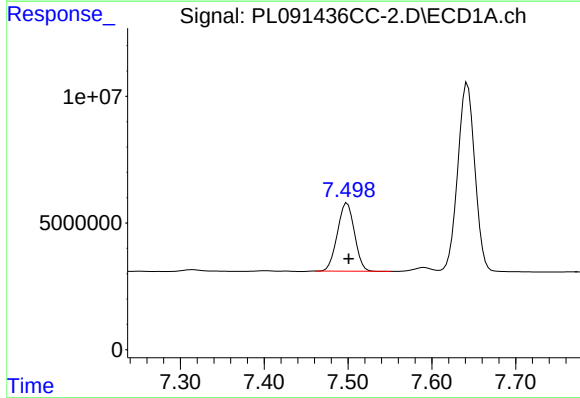
R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 94045898
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



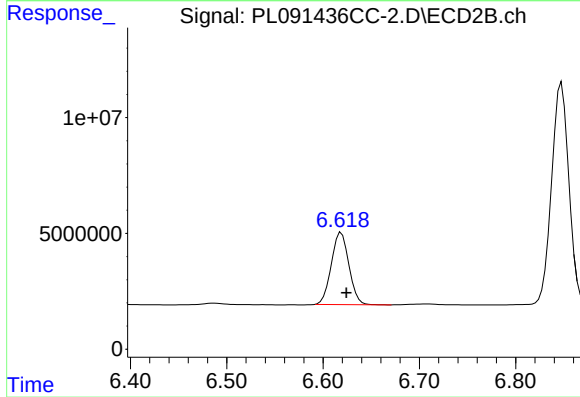
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 103269341
Conc: 53.56 ng/ml



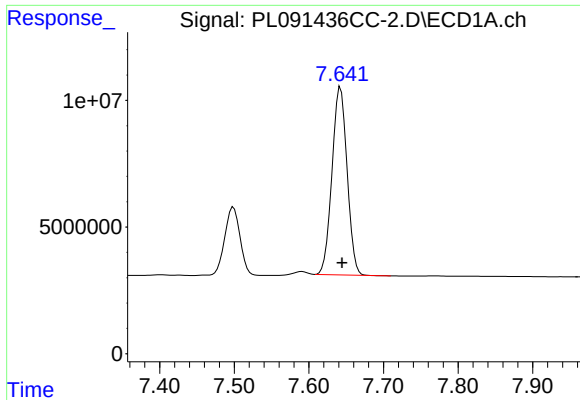
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 38152884
Conc: 40.58 ng/ml



#20 Methoxychlor

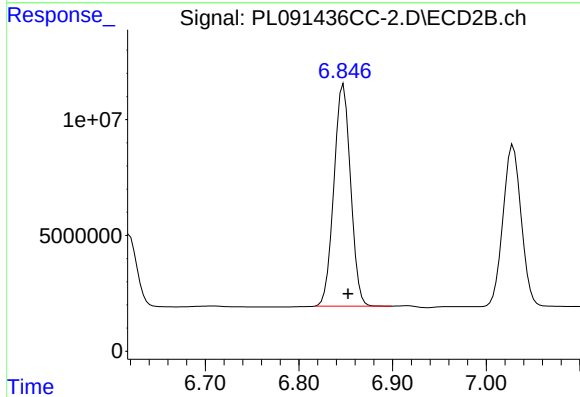
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 39558729
Conc: 39.84 ng/ml



#21 Endrin ketone

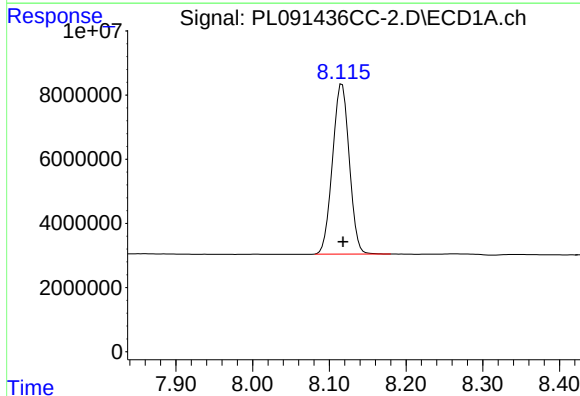
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 104342583
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



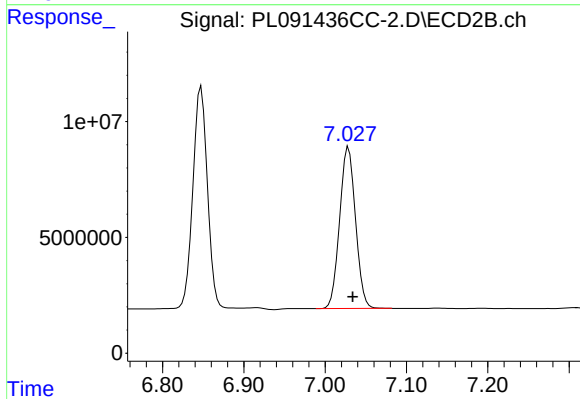
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 118922458
Conc: 54.60 ng/ml



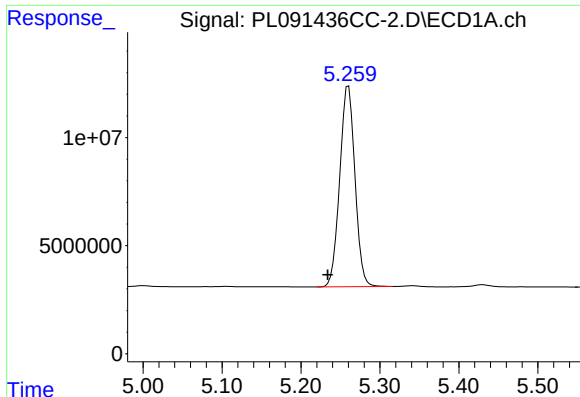
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 80623229
Conc: 47.39 ng/ml



#22 Mirex

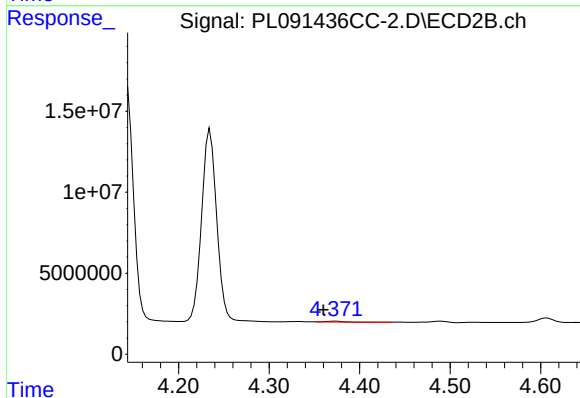
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 94533580
Conc: 50.65 ng/ml



#24 Chlordane-2

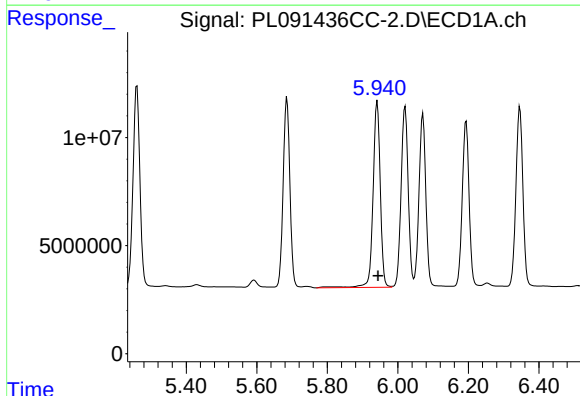
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 124450918
Conc: 1225.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



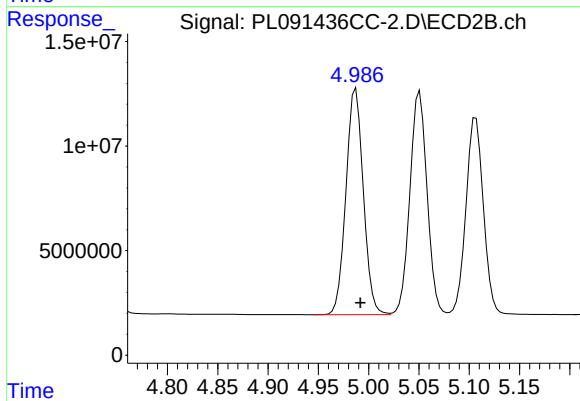
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: 0.012 min
Response: 1041698
Conc: 11.09 ng/ml



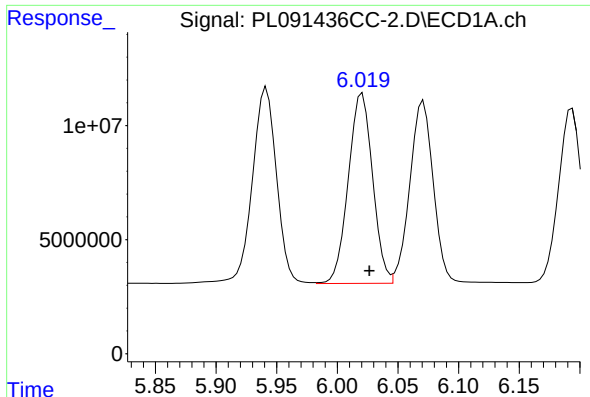
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 122113970
Conc: 351.58 ng/ml



#25 Chlordane-3

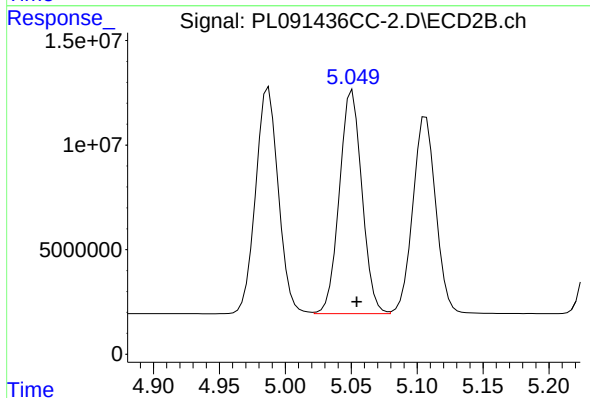
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 129767137
Conc: 534.38 ng/ml



#26 Chlordane-4

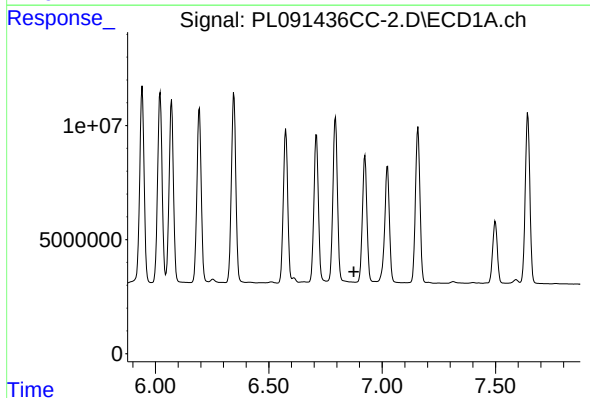
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 116170603
Conc: 276.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



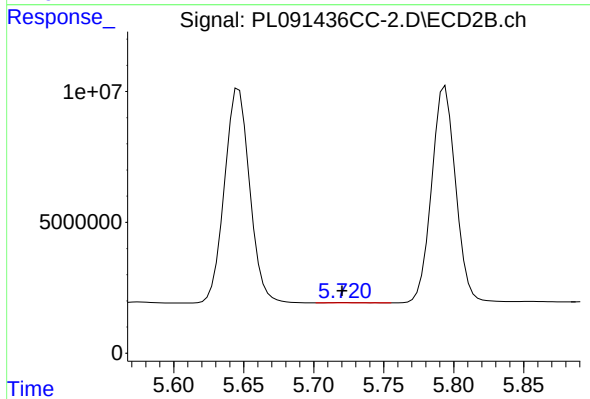
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 127035355
Conc: 544.82 ng/ml



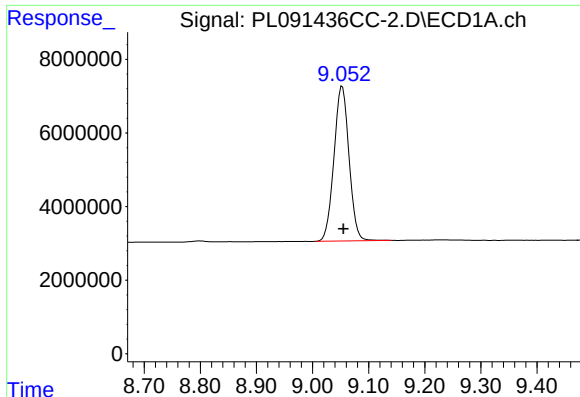
#27 Chlordane-5

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



#27 Chlordane-5

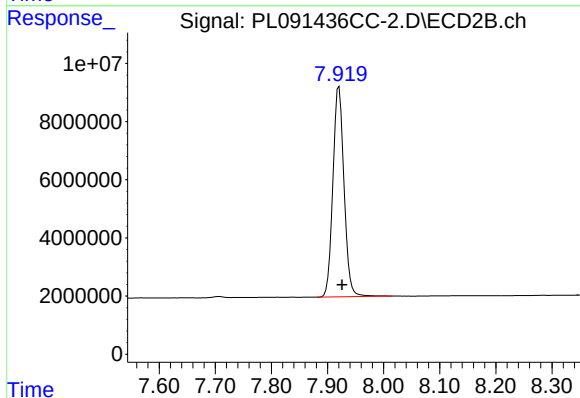
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 186870
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 78441018
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 99657631
Conc: 52.61 ng/ml