

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-8.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 20:00
 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 06 21:54:15 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...	3.544	2.783	96673413	108.3E6	45.023	55.495
28)	SA Decachlor...	9.053	7.921	74267317	99070862	48.714	52.305
Target Compounds							
2)	A alpha-BHC	3.999	3.286	134.0E6	154.8E6	44.705	55.814
3)	MA gamma-BHC...	4.331	3.616	128.7E6	141.8E6	44.853	53.845
4)	MA Heptachlor	4.919	3.955	115.2E6	133.6E6	43.257	51.745
5)	MB Aldrin	5.261	4.235	110.8E6	127.7E6	42.939	51.929
6)	B beta-BHC	4.527	3.914	58730029	59748238	43.428	50.760
7)	B delta-BHC	4.774	4.143	115.2E6	131.5E6	42.296	51.907
8)	B Heptachlo...	5.686	4.737	106.4E6	112.3E6	43.486	49.798
9)	A Endosulfan I	6.072	5.107	102.6E6	102.2E6	45.700	48.454
10)	B gamma-Chl...	5.942	4.987	107.0E6	116.2E6	44.269	49.138
11)	B alpha-Chl...	6.021	5.051	118.7E6	114.9E6	49.283	48.835
12)	B 4,4'-DDE	6.194	5.240	91621406	108.2E6	43.794	51.778
13)	MA Dieldrin	6.346	5.371	103.7E6	113.9E6	44.012	50.003
14)	MA Endrin	6.576	5.646	83678852	100.5E6	43.150	49.328
15)	B Endosulfa...	6.795	5.940	90188566	100.5E6	44.567	51.932
16)	A 4,4'-DDD	6.710	5.794	78039510	88072707	51.635	53.352
17)	MA 4,4'-DDT	7.024	6.045	79219281	87780997	44.629	49.415
18)	B Endrin al...	6.924	6.120	69684724	76957162	43.651	49.405
19)	B Endosulfa...	7.158	6.342	85786546	97115959	44.712	50.371
20)	A Methoxychlor	7.500	6.619	45449326	49335237	48.337	49.684
21)	B Endrin ke...	7.643	6.848	95435967	108.9E6	45.452	50.021
22)	Mirex	8.117	7.029	73731800	91282568	43.342	48.908
24)	Chlordane-2	5.261f	4.371	110.8E6	4138827	1091.427	44.051 #
25)	Chlordane-3	5.942	4.987	107.0E6	116.2E6	307.990	478.347 #
26)	Chlordane-4	6.021	5.051	118.7E6	114.9E6	282.113	492.725 #
27)	Chlordane-5	0.000	5.743f	0	622155	N.D.	8.986 #

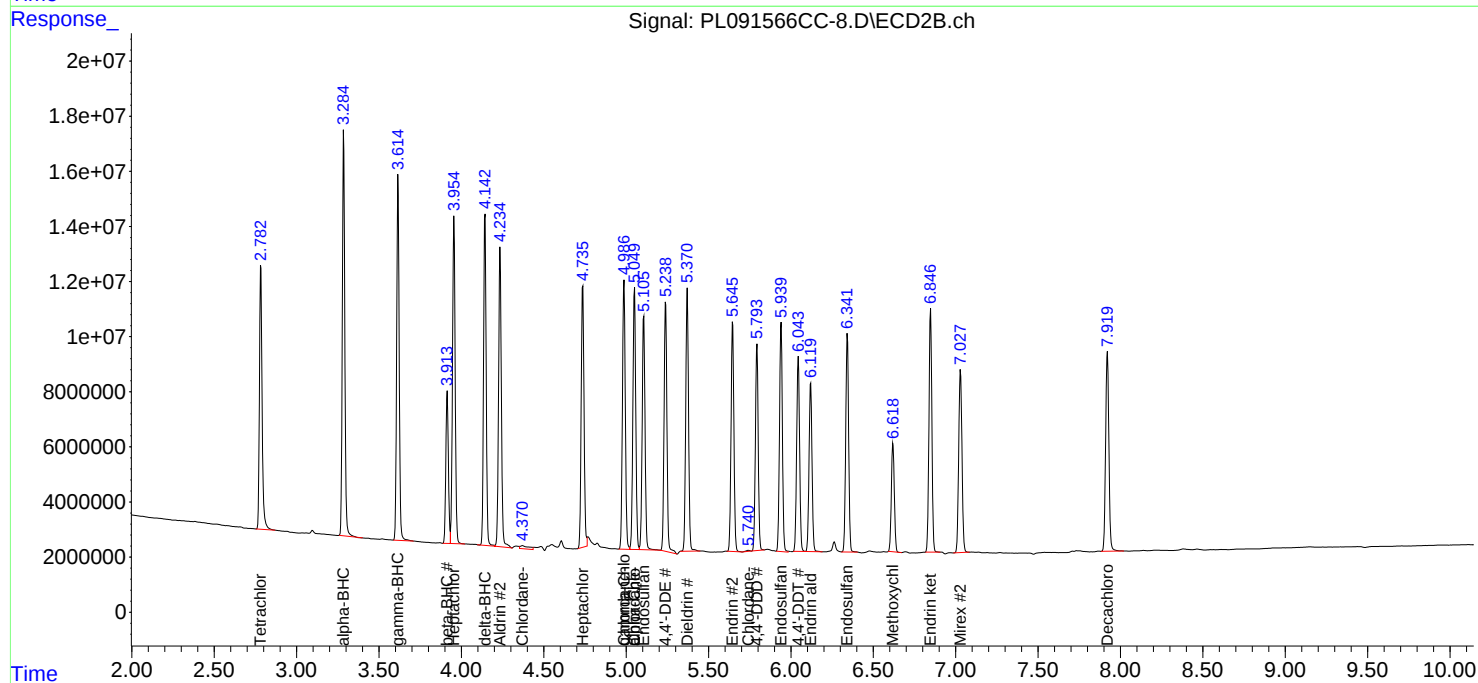
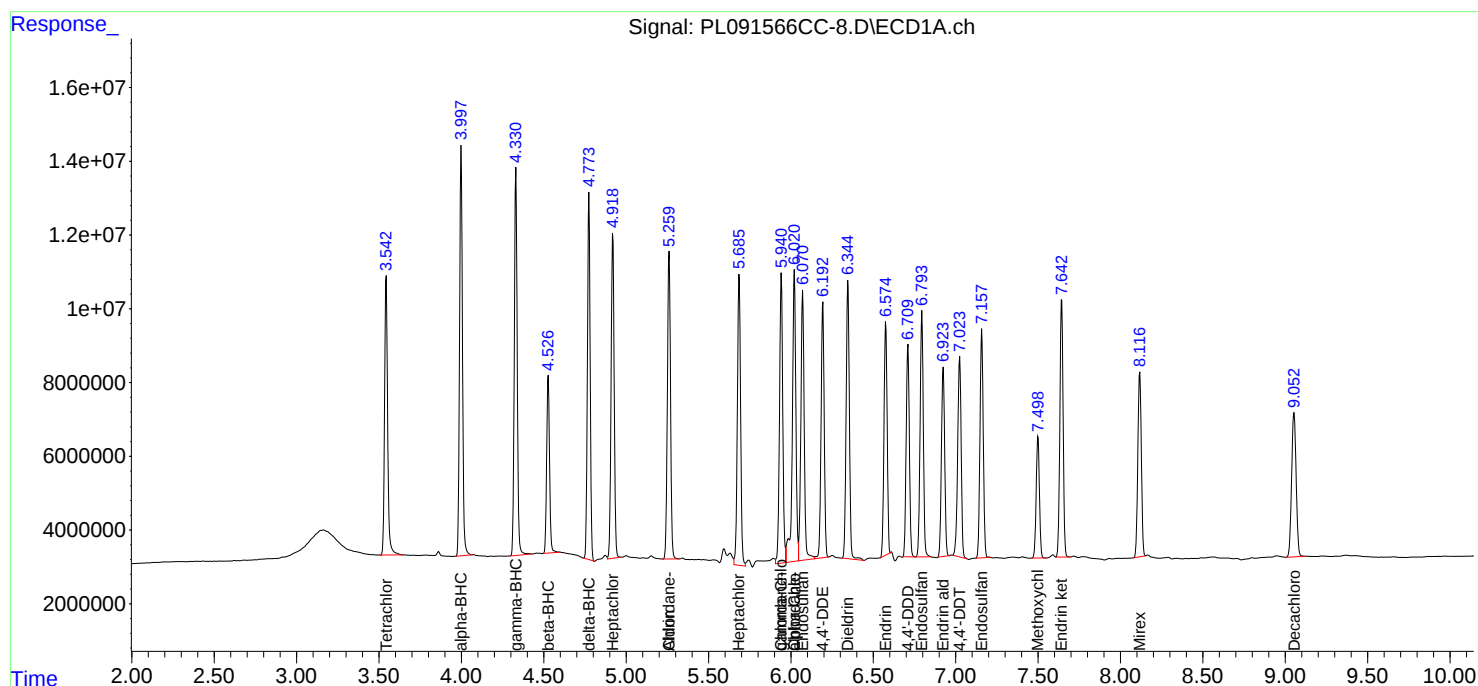
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

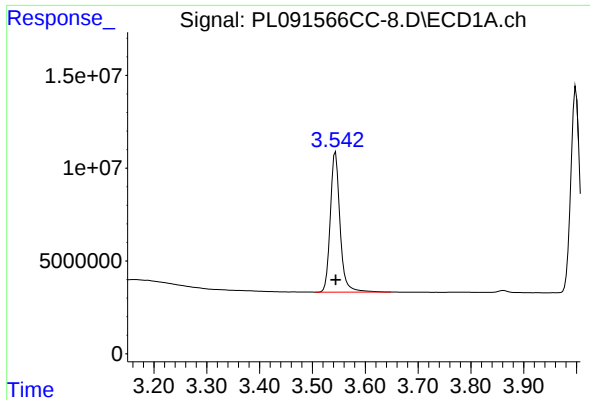
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566CC-8.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 20:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:54:15 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

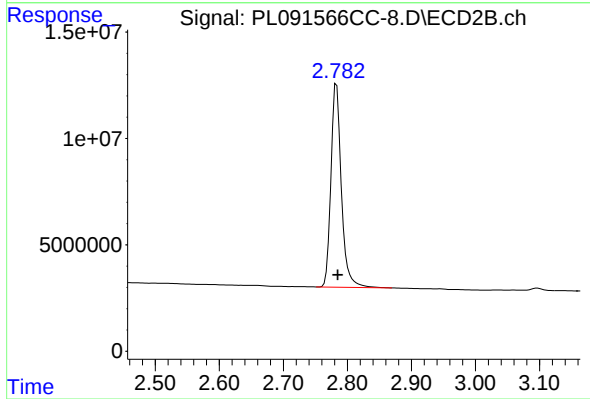




#1 Tetrachloro-m-xylene

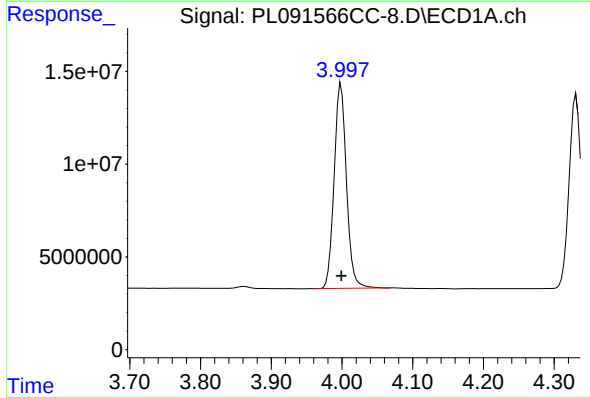
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 96673413
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



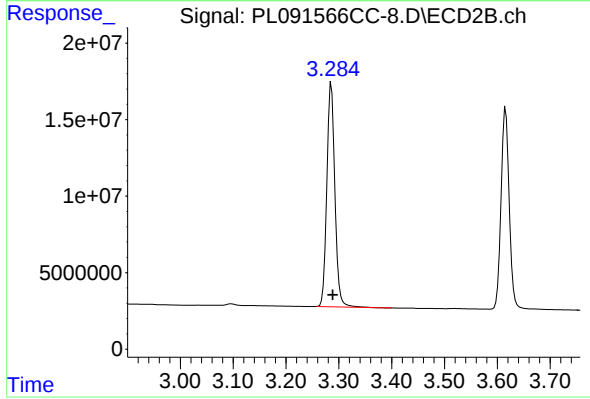
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 108326548
Conc: 55.50 ng/ml



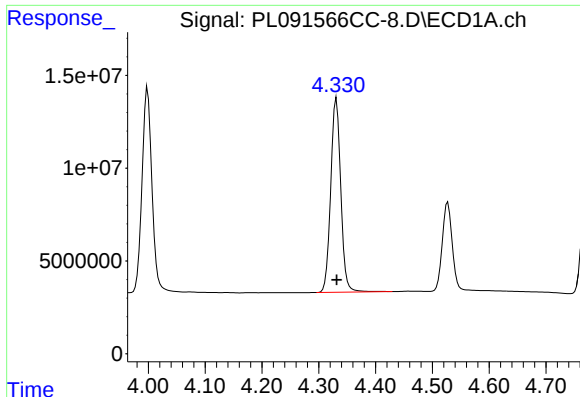
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 134017374
Conc: 44.71 ng/ml



#2 alpha-BHC

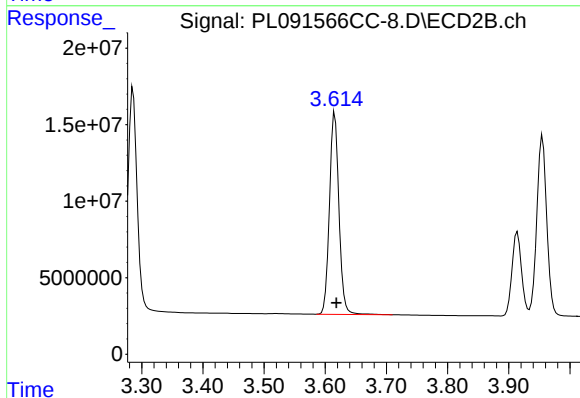
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 154797707
Conc: 55.81 ng/ml



#3 gamma-BHC (Lindane)

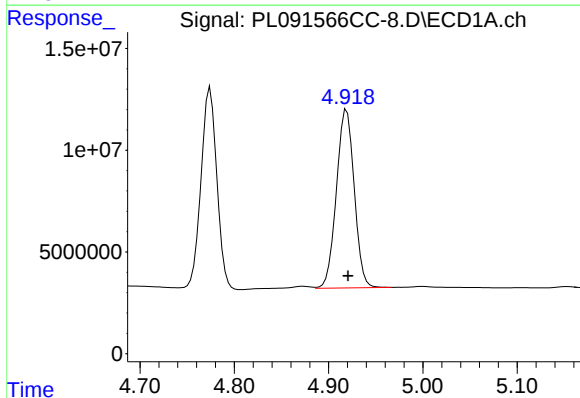
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 128668002
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



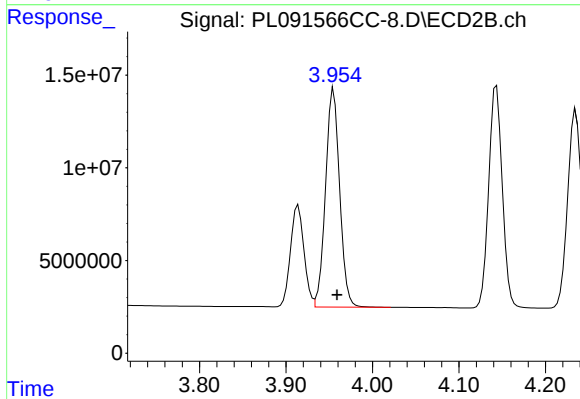
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 141824233
Conc: 53.85 ng/ml



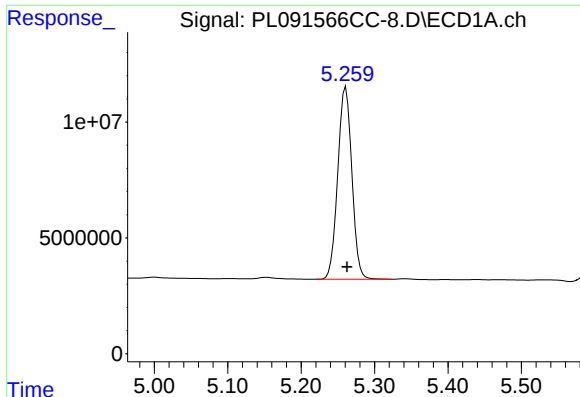
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 115195099
Conc: 43.26 ng/ml



#4 Heptachlor

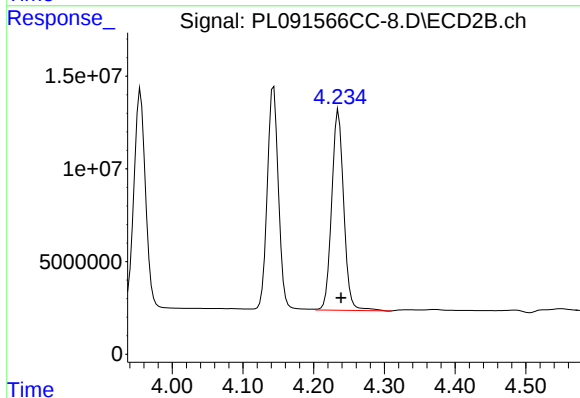
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 133642926
Conc: 51.75 ng/ml



#5 Aldrin

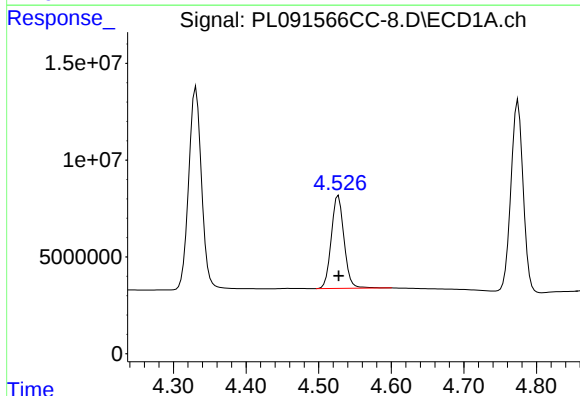
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 110820872
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



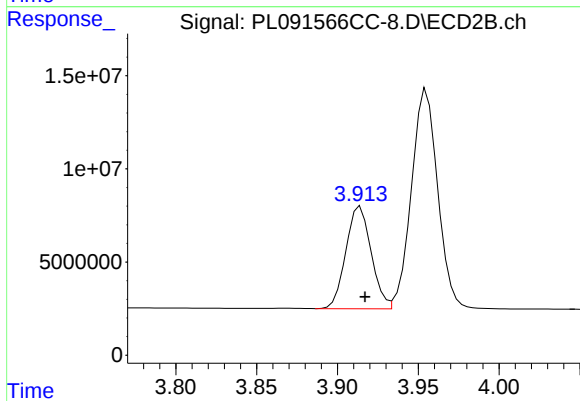
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 127702749
Conc: 51.93 ng/ml



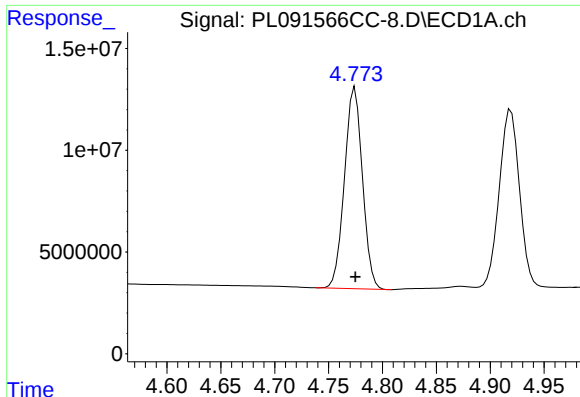
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 58730029
Conc: 43.43 ng/ml



#6 beta-BHC

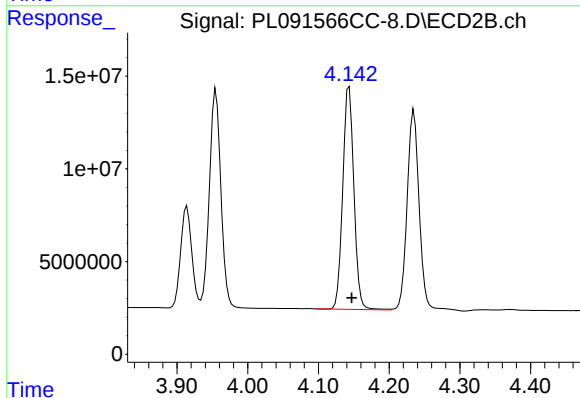
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 59748238
Conc: 50.76 ng/ml



#7 delta-BHC

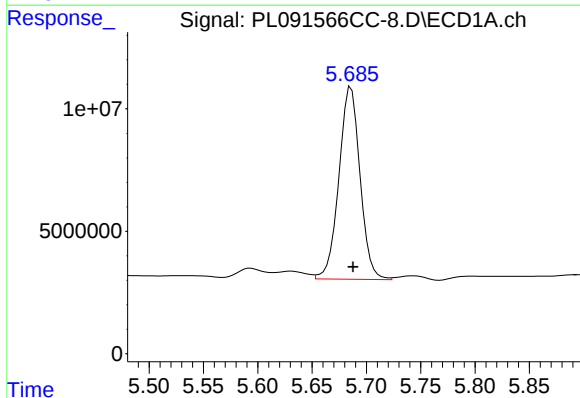
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 115151834
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



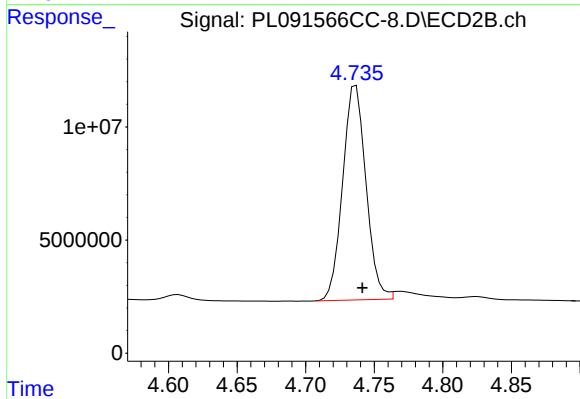
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 131543390
Conc: 51.91 ng/ml



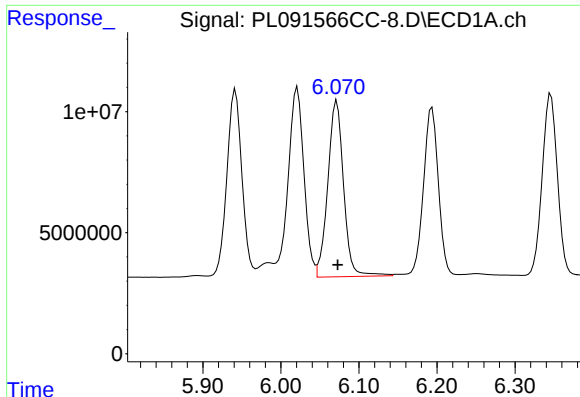
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 106390961
Conc: 43.49 ng/ml



#8 Heptachlor epoxide

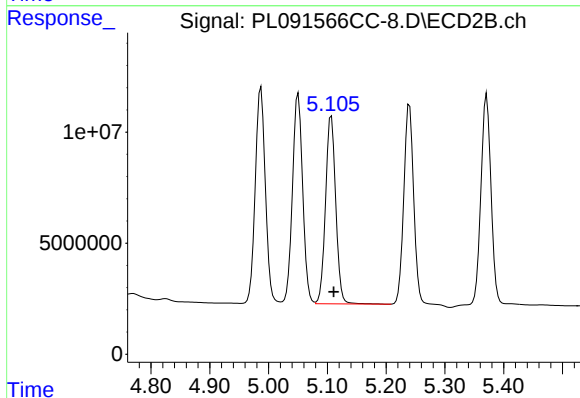
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 112286235
Conc: 49.80 ng/ml



#9 Endosulfan I

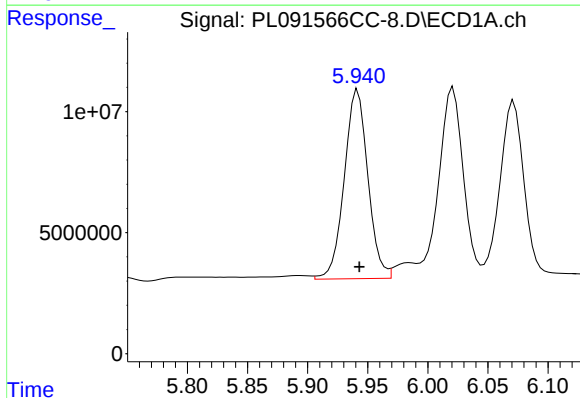
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 102611333
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



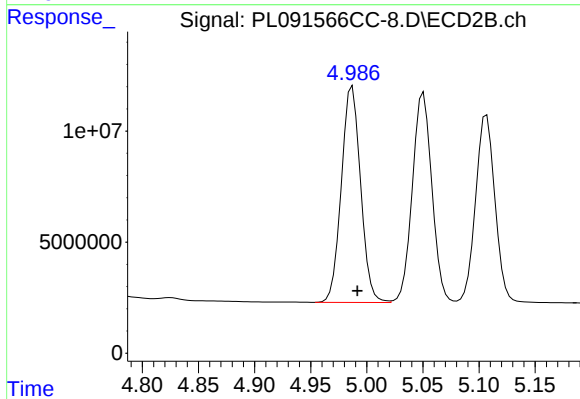
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 102245364
Conc: 48.45 ng/ml



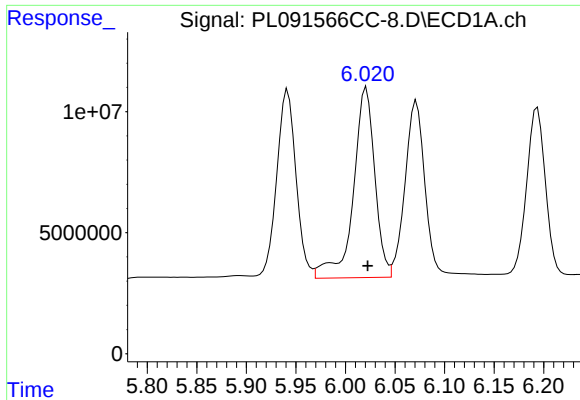
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 106972544
Conc: 44.27 ng/ml



#10 gamma-Chlordane

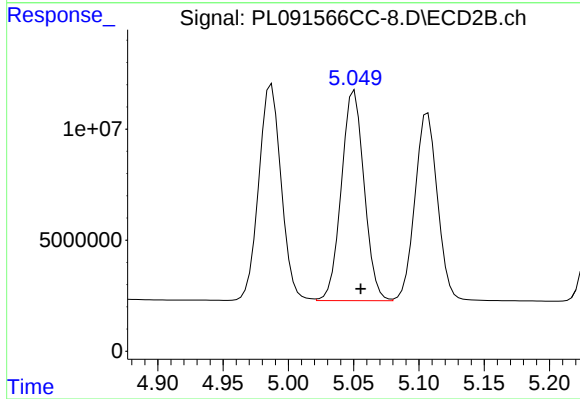
R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 116159521
Conc: 49.14 ng/ml



#11 alpha-Chlordane

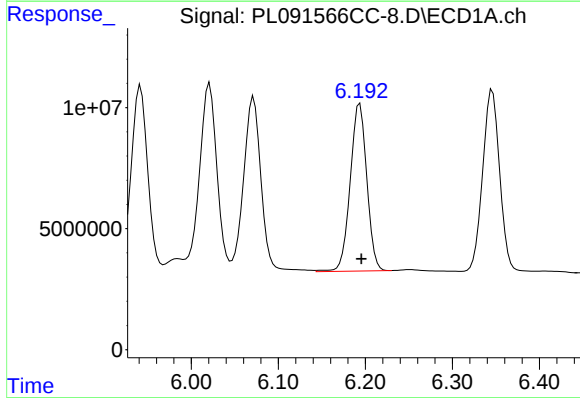
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 118660258
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



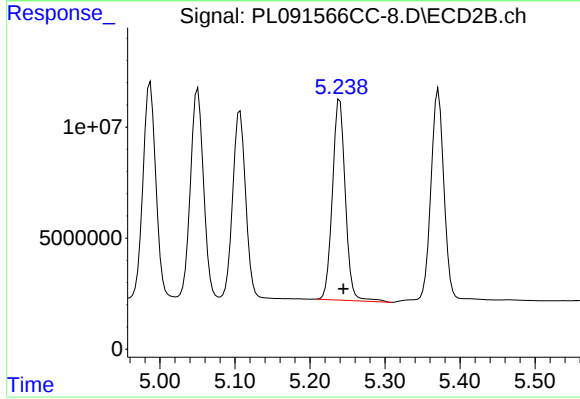
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 114887959
Conc: 48.84 ng/ml



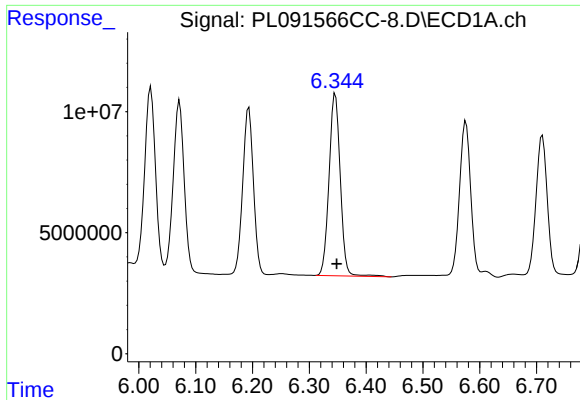
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 91621406
Conc: 43.79 ng/ml



#12 4,4'-DDE

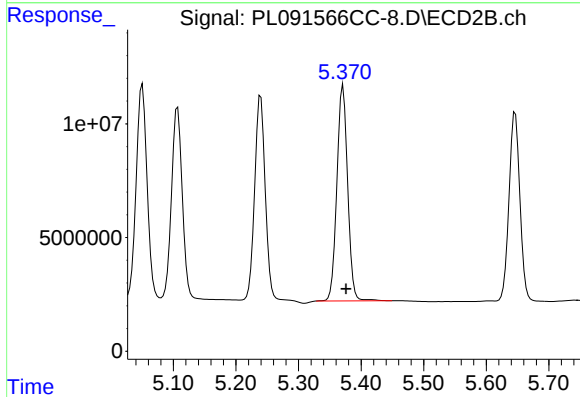
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108184598
Conc: 51.78 ng/ml



#13 Dieldrin

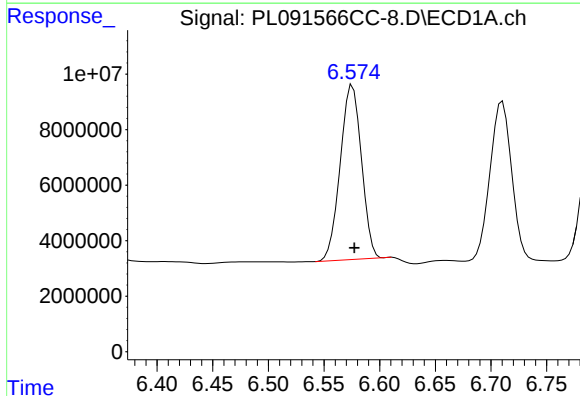
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 103658462
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



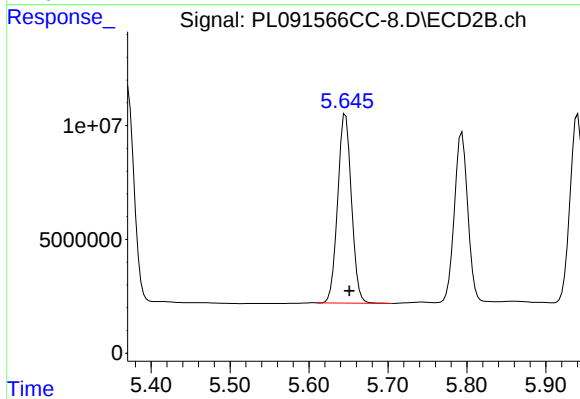
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 113883703
Conc: 50.00 ng/ml



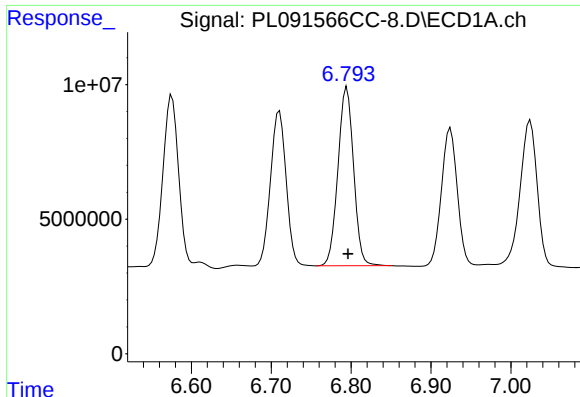
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 83678852
Conc: 43.15 ng/ml



#14 Endrin

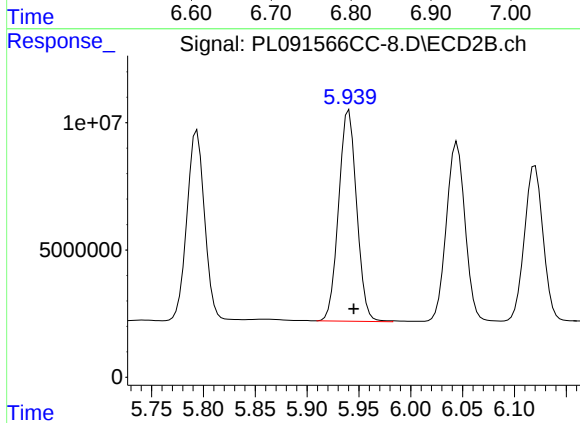
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 100488728
Conc: 49.33 ng/ml



#15 Endosulfan II

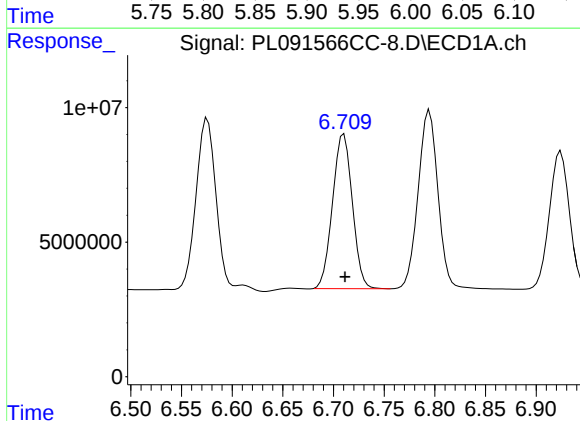
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 90188566
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



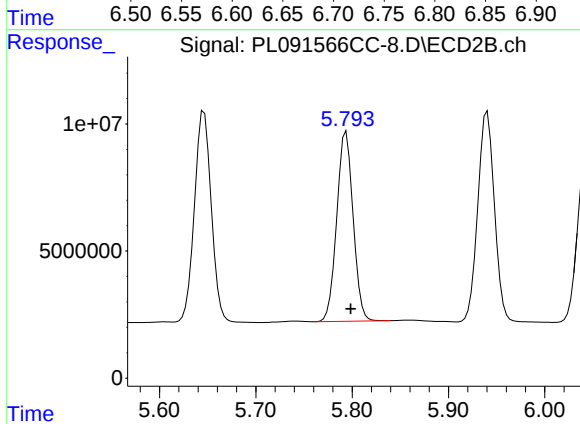
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 100472145
Conc: 51.93 ng/ml



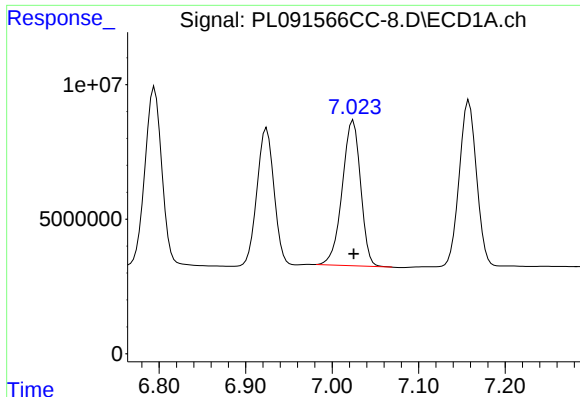
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 78039510
Conc: 51.63 ng/ml



#16 4,4'-DDD

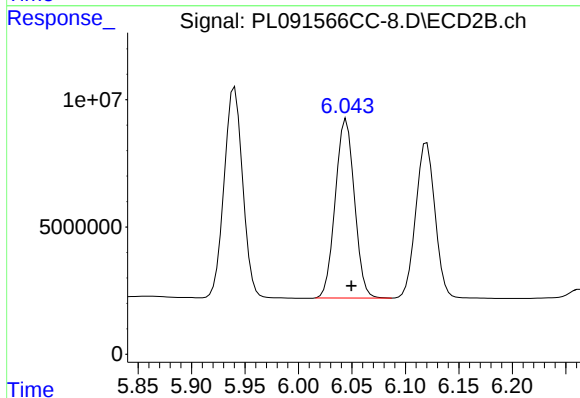
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 88072707
Conc: 53.35 ng/ml



#17 4,4'-DDT

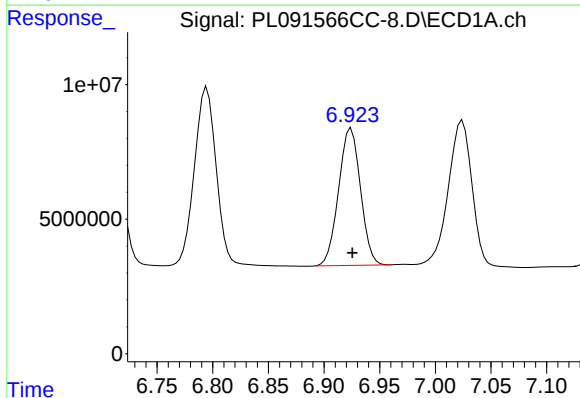
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 79219281
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



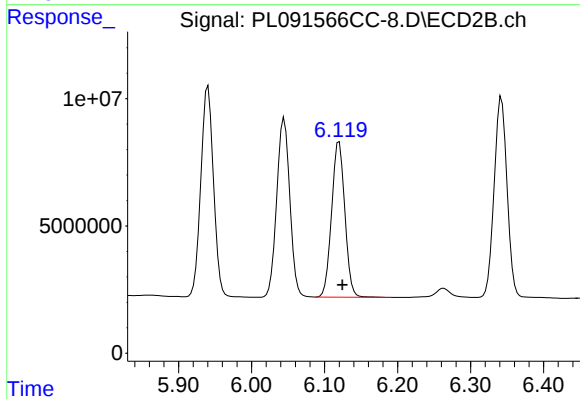
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 87780997
Conc: 49.41 ng/ml



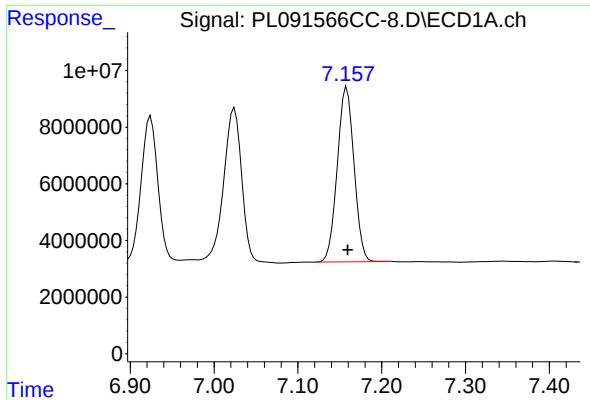
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 69684724
Conc: 43.65 ng/ml



#18 Endrin aldehyde

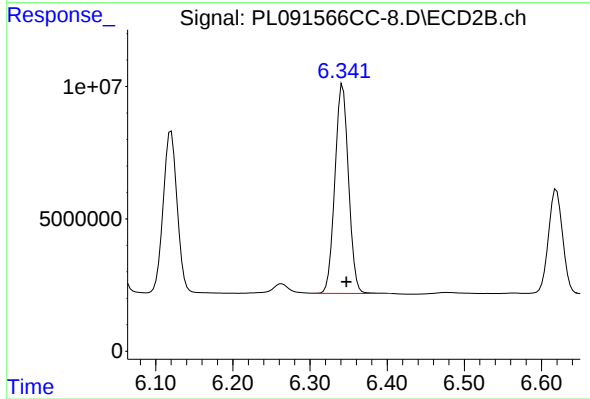
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 76957162
Conc: 49.40 ng/ml



#19 Endosulfan Sulfate

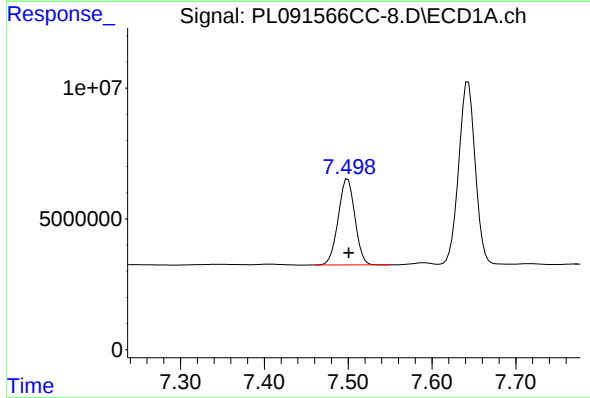
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 85786546
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



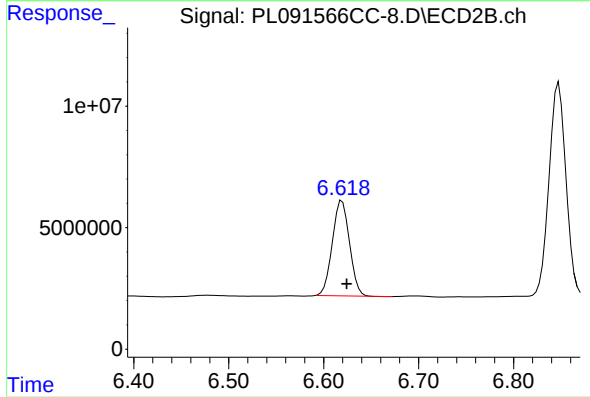
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 97115959
Conc: 50.37 ng/ml



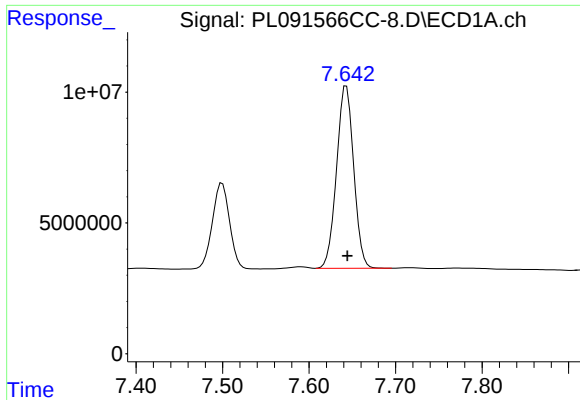
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 45449326
Conc: 48.34 ng/ml



#20 Methoxychlor

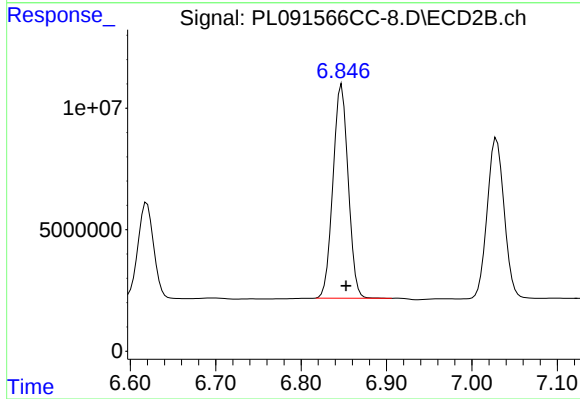
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 49335237
Conc: 49.68 ng/ml



#21 Endrin ketone

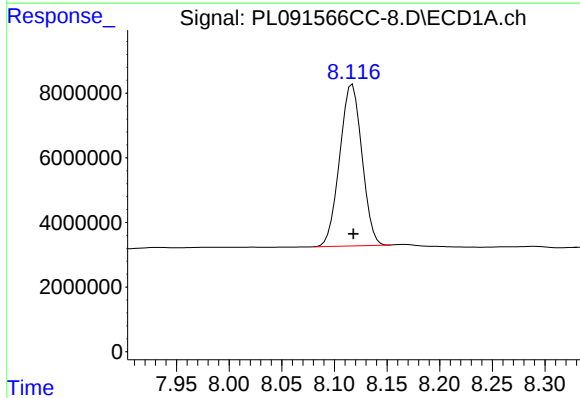
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 95435967
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



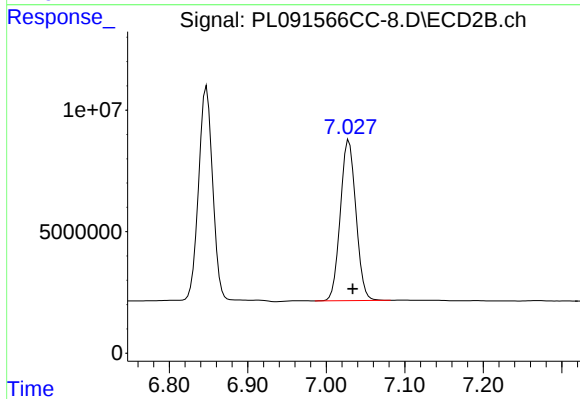
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 108944043
Conc: 50.02 ng/ml



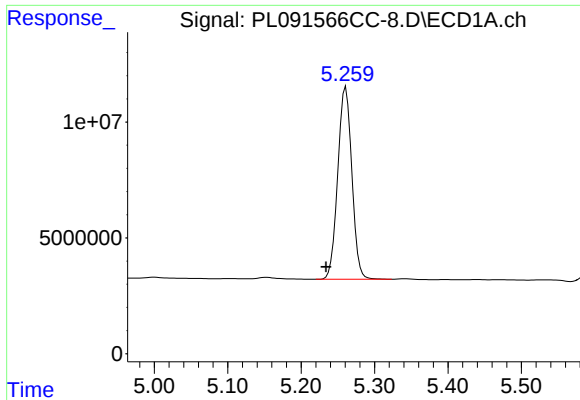
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 73731800
Conc: 43.34 ng/ml



#22 Mirex

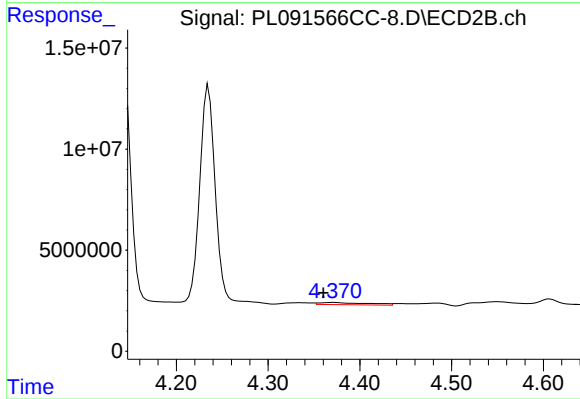
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 91282568
Conc: 48.91 ng/ml



#24 Chlordane-2

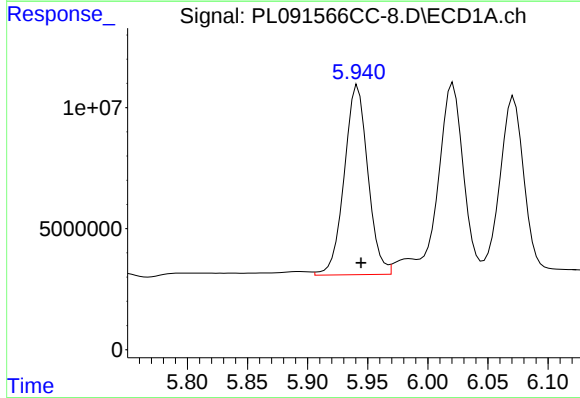
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 110820872
Conc: 1091.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



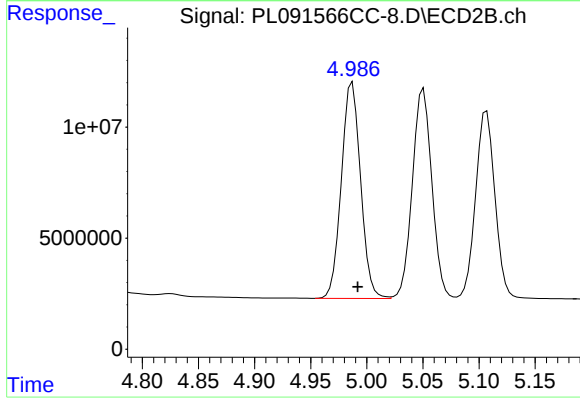
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 4138827
Conc: 44.05 ng/ml



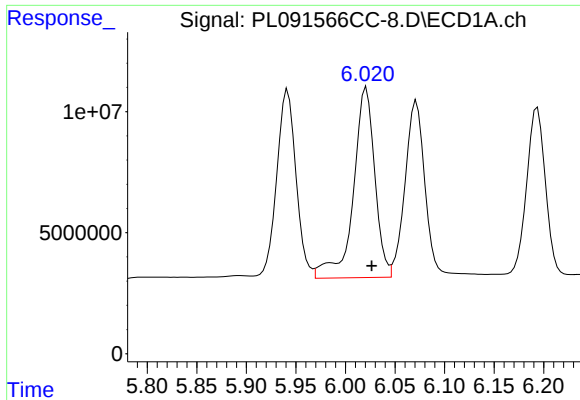
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 106972544
Conc: 307.99 ng/ml



#25 Chlordane-3

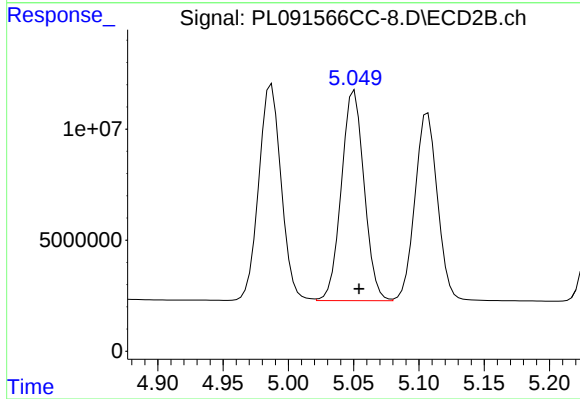
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 116159521
Conc: 478.35 ng/ml



#26 Chlordane-4

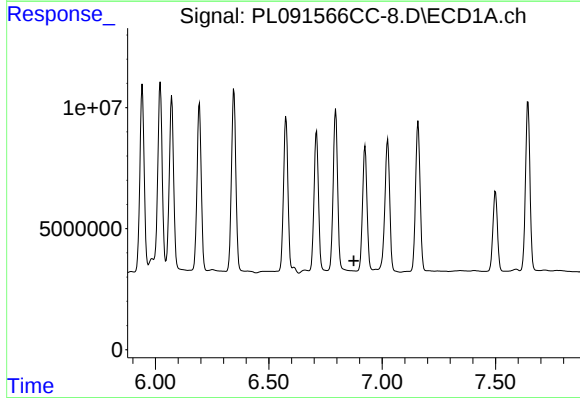
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 118660258
Conc: 282.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



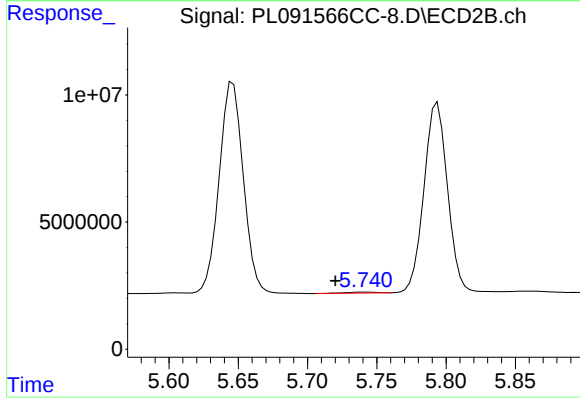
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 114887959
Conc: 492.72 ng/ml



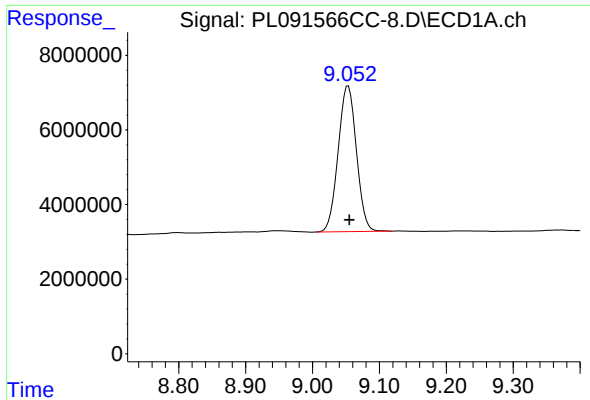
#27 Chlordane-5

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



#27 Chlordane-5

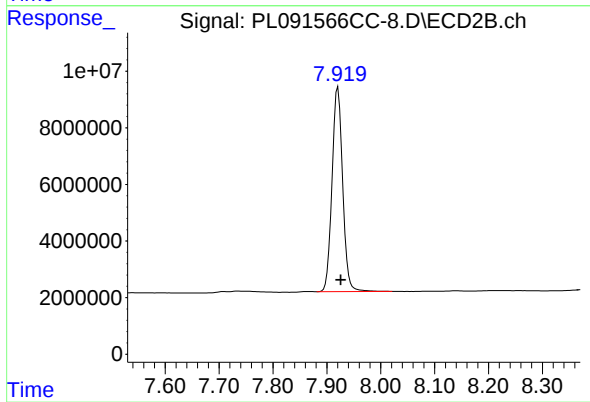
R.T.: 5.743 min
Delta R.T.: 0.022 min
Response: 622155
Conc: 8.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 74267317
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 99070862
Conc: 52.30 ng/ml