

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091566CC-9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 20:14
 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 21:54:34 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	98992582	111.0E6	46.104	56.880
28)	SA Decachlor...	9.053	7.920	74761874	97805398	49.039	51.636
Target Compounds							
2)	A alpha-BHC	3.998	3.286	137.6E6	157.5E6	45.892	56.796
3)	MA gamma-BHC...	4.330	3.615	130.8E6	144.1E6	45.593	54.720
4)	MA Heptachlor	4.919	3.955	116.0E6	134.1E6	43.576	51.941
5)	MB Aldrin	5.260	4.235	112.5E6	129.3E6	43.601	52.568
6)	B beta-BHC	4.527	3.914	59690344	60409758	44.138	51.322
7)	B delta-BHC	4.774	4.144	117.3E6	133.4E6	43.078	52.647
8)	B Heptachlo...	5.686	4.737	109.4E6	115.1E6	44.719	51.049
9)	A Endosulfan I	6.071	5.107	101.0E6	101.6E6	44.992	48.160
10)	B gamma-Chl...	5.942	4.987	112.6E6	117.0E6	46.601	49.483
11)	B alpha-Chl...	6.021	5.051	107.4E6	115.4E6	44.603	49.065
12)	B 4,4'-DDE	6.193	5.240	92268043	108.7E6	44.103	52.048
13)	MA Dieldrin	6.346	5.371	105.6E6	114.0E6	44.820	50.046
14)	MA Endrin	6.575	5.646	85103726	100.7E6	43.885	49.449
15)	B Endosulfa...	6.794	5.940	91405935	99579612	45.168	51.471
16)	A 4,4'-DDD	6.710	5.794	79307401	89610320	52.474	54.283
17)	MA 4,4'-DDT	7.024	6.044	78933229	85909345	44.467	48.361
18)	B Endrin al...	6.924	6.119	71023738	77188813	44.490	49.553
19)	B Endosulfa...	7.158	6.342	85809693	97597624	44.724	50.621
20)	A Methoxychlor	7.499	6.619	44847238	48693093	47.696	49.037
21)	B Endrin ke...	7.643	6.847	96855118	110.1E6	46.128	50.567
22)	Mirex	8.116	7.029	73649919	91301464	43.294	48.918
24)	Chlordane-2	5.260f	4.372	112.5E6	3392178	1108.241	36.104 #
25)	Chlordane-3	5.942	4.987	112.6E6	117.0E6	324.214	481.704 #
26)	Chlordane-4	6.021	5.051	107.4E6	115.4E6	255.325	495.048 #
27)	Chlordane-5	0.000	5.740f	0	534247	N.D.	7.716 #

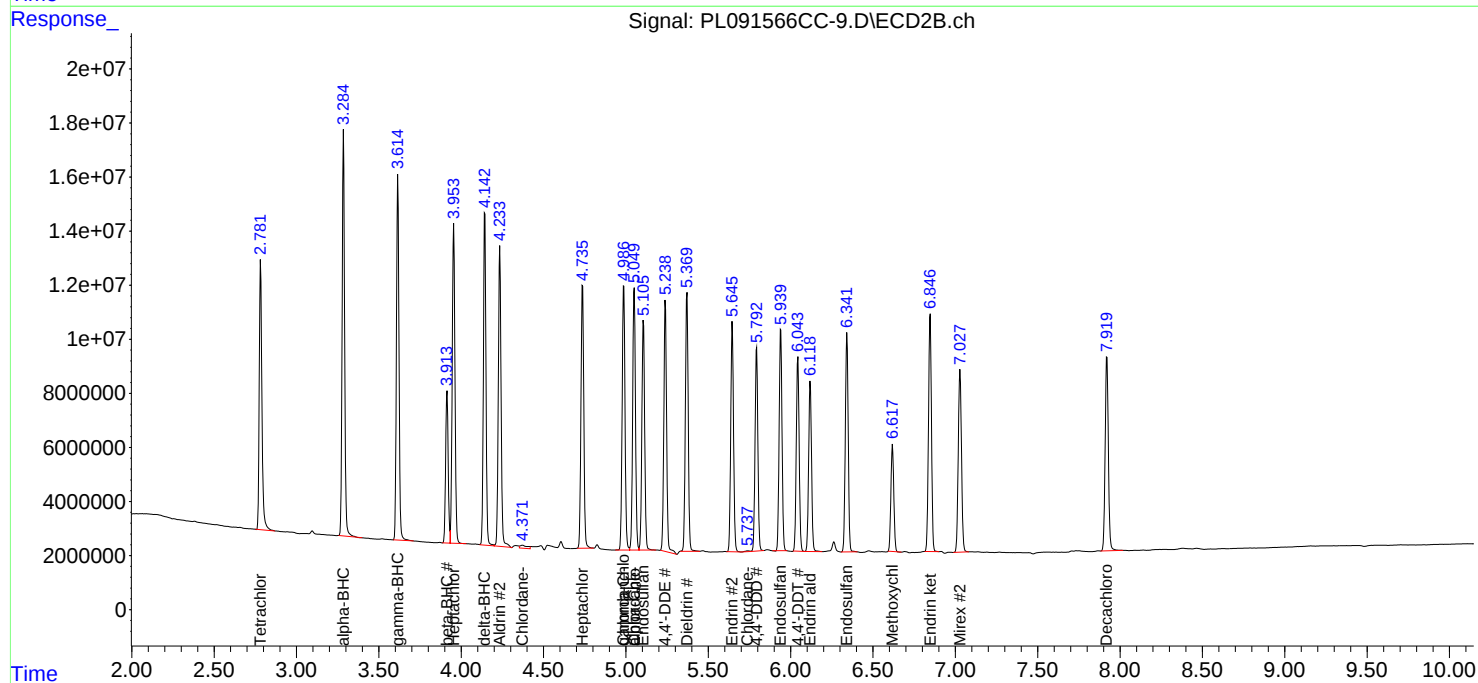
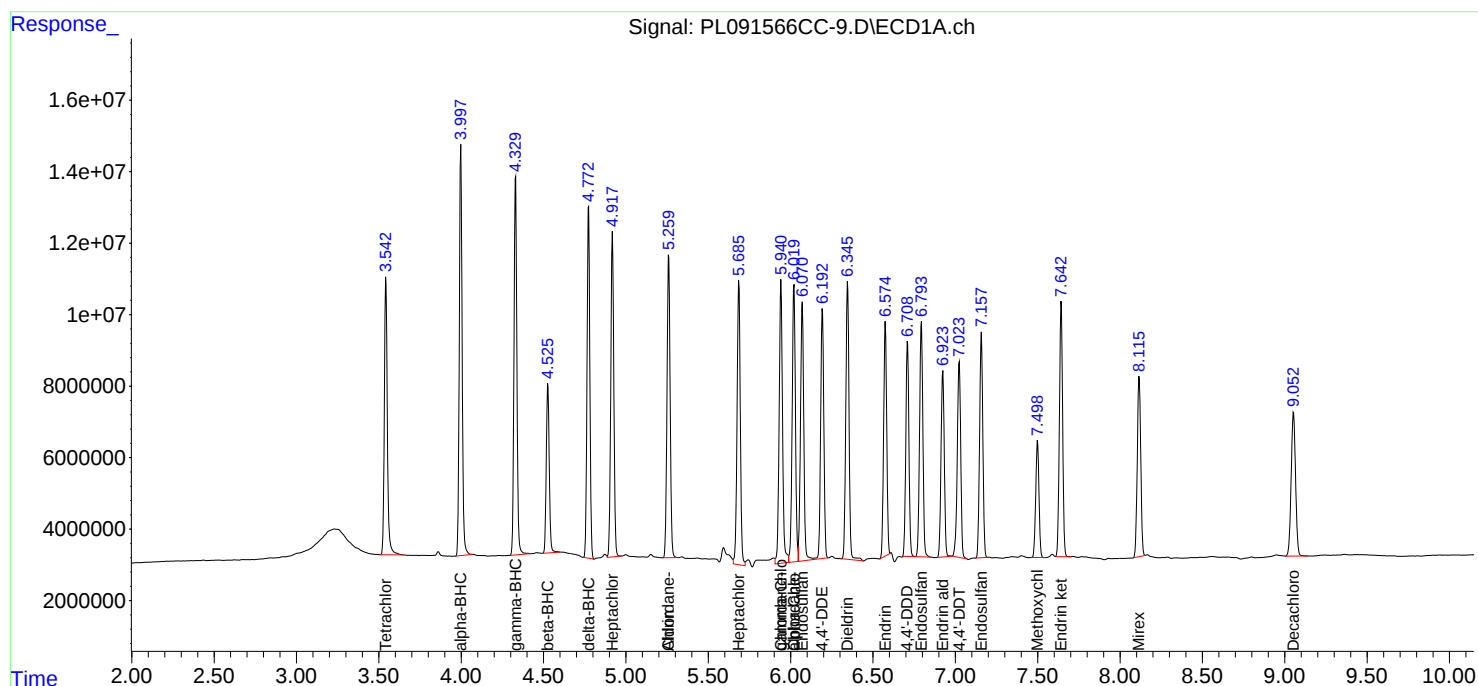
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

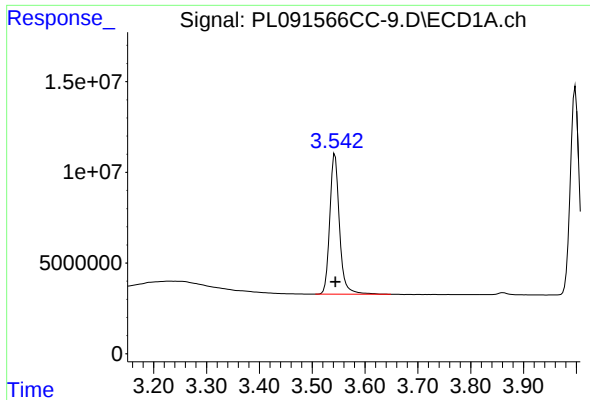
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091566CC-9.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 20:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:54:34 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

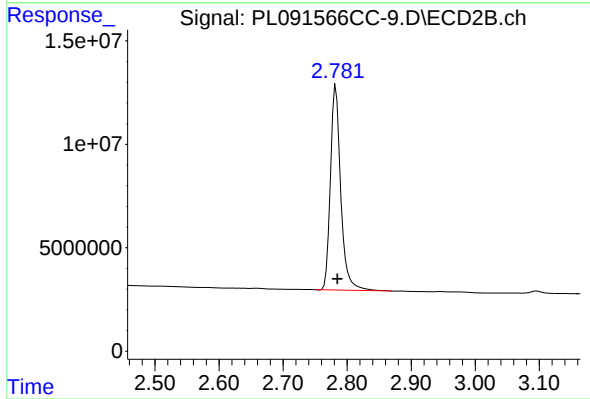




#1 Tetrachloro-m-xylene

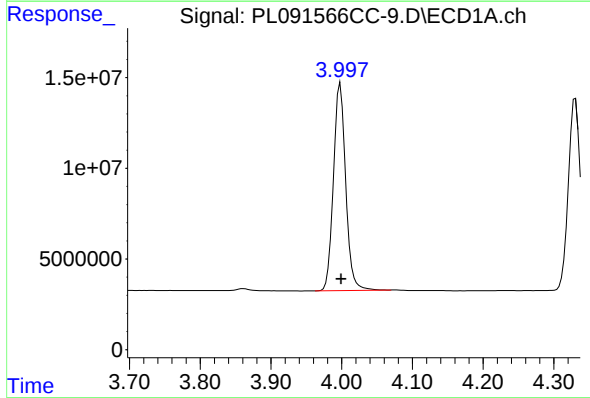
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 98992582
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



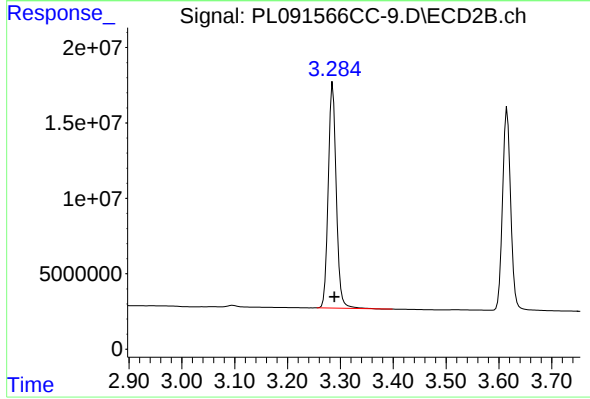
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.002 min
Response: 111029485
Conc: 56.88 ng/ml



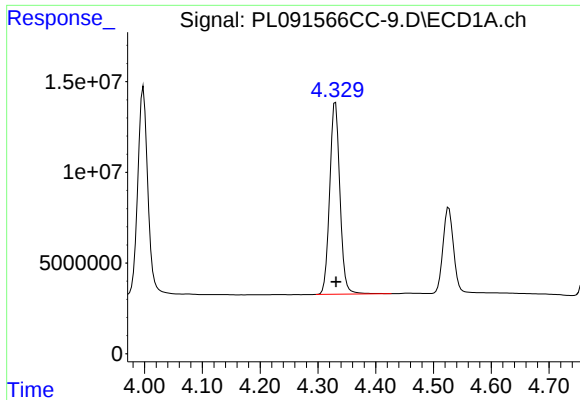
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 137575359
Conc: 45.89 ng/ml



#2 alpha-BHC

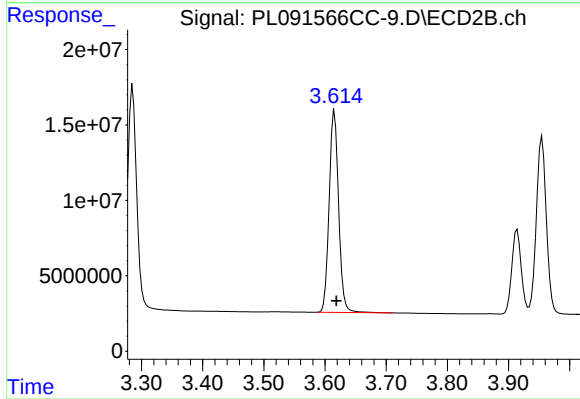
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 157520194
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

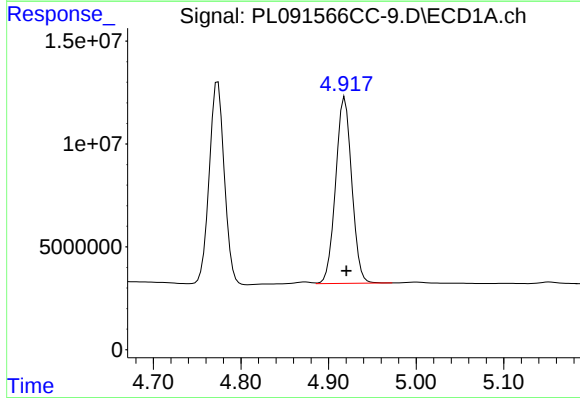
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 130789608
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



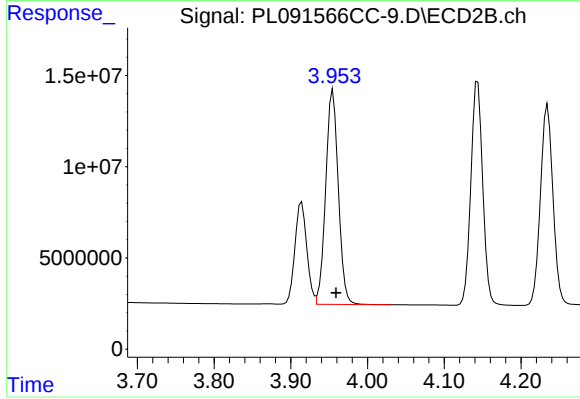
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 144129060
Conc: 54.72 ng/ml



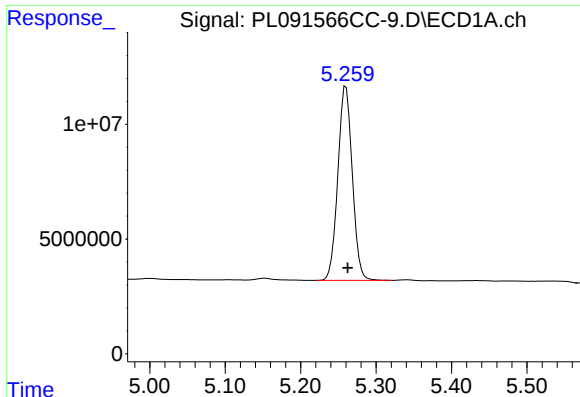
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 116044397
Conc: 43.58 ng/ml



#4 Heptachlor

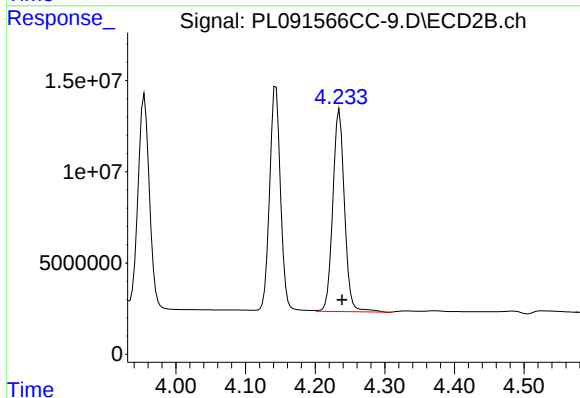
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 134148882
Conc: 51.94 ng/ml



#5 Aldrin

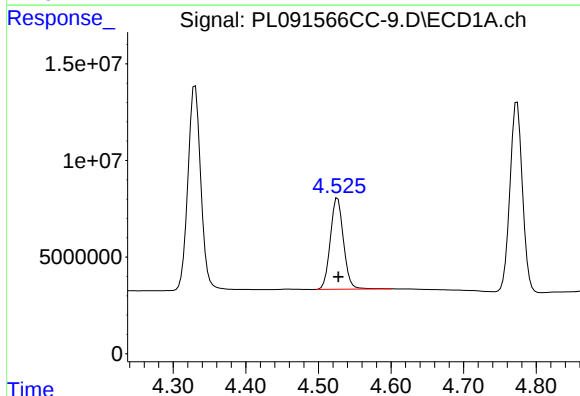
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 112528101
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



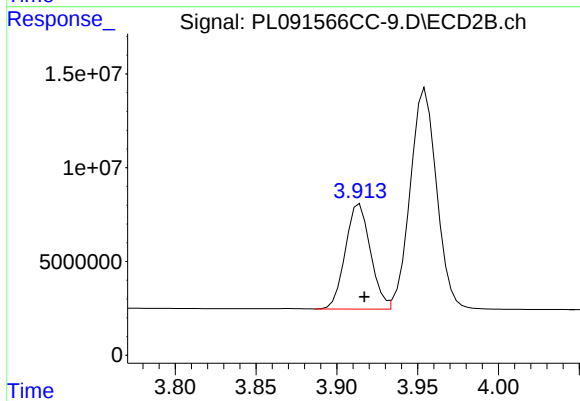
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: -0.004 min
Response: 129274573
Conc: 52.57 ng/ml



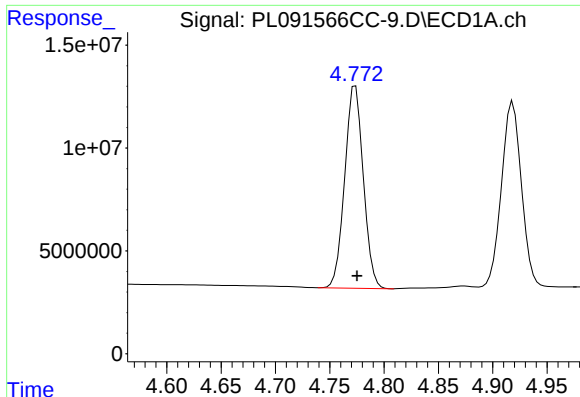
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 59690344
Conc: 44.14 ng/ml



#6 beta-BHC

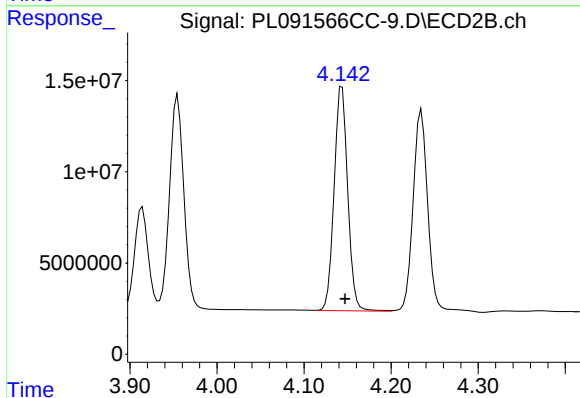
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 60409758
Conc: 51.32 ng/ml



#7 delta-BHC

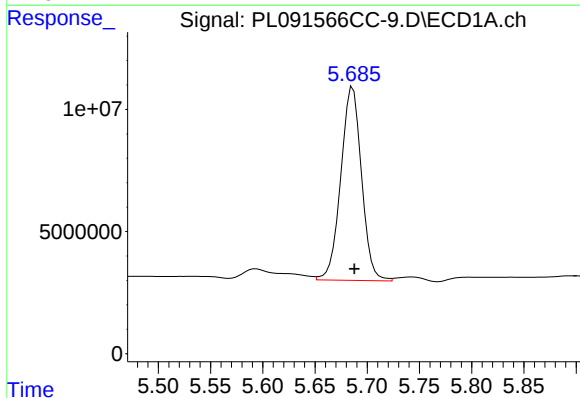
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 117280244
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



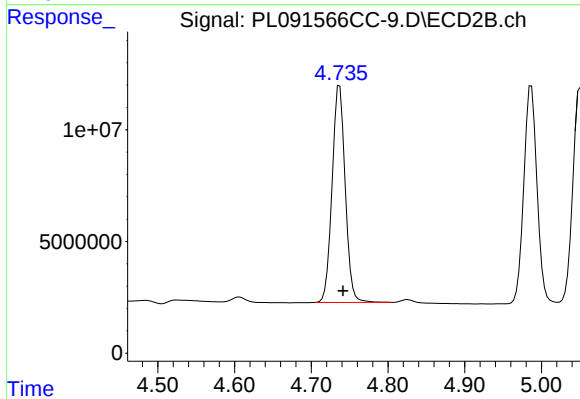
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 133417921
Conc: 52.65 ng/ml



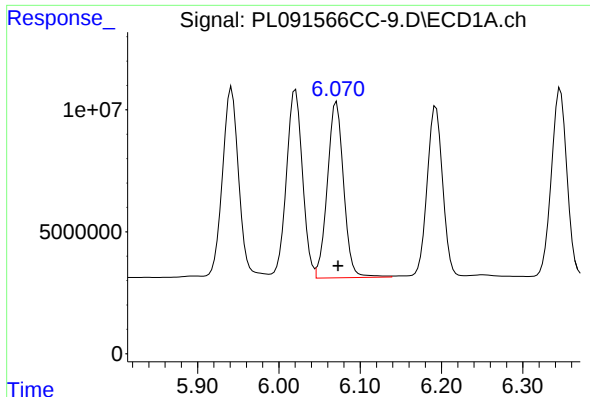
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 109406757
Conc: 44.72 ng/ml



#8 Heptachlor epoxide

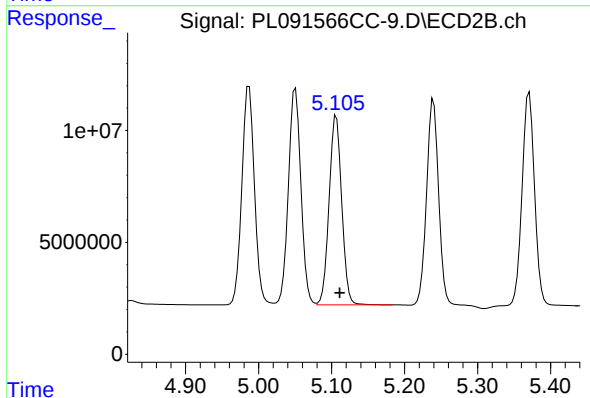
R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 115106890
Conc: 51.05 ng/ml



#9 Endosulfan I

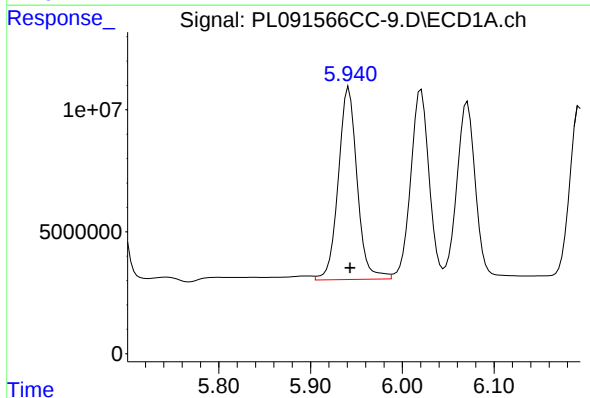
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 101021947
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



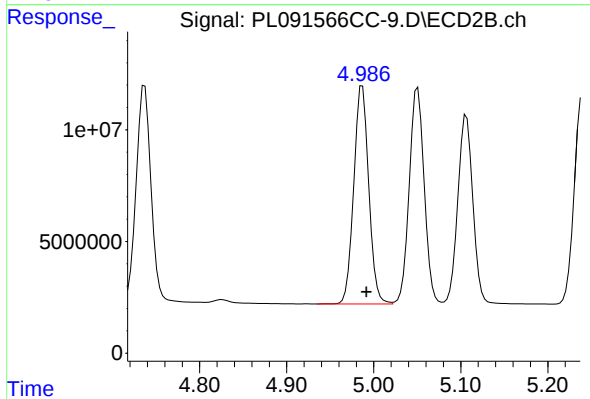
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 101626157
Conc: 48.16 ng/ml



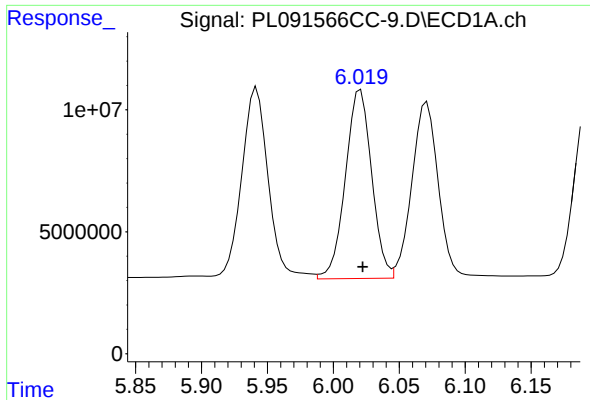
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 112607683
Conc: 46.60 ng/ml



#10 gamma-Chlordane

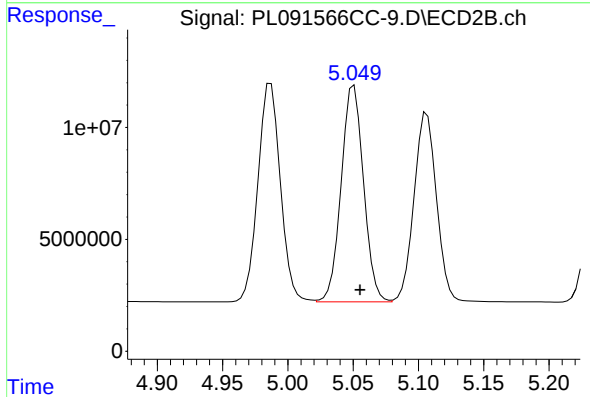
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 116974875
Conc: 49.48 ng/ml



#11 alpha-Chlordane

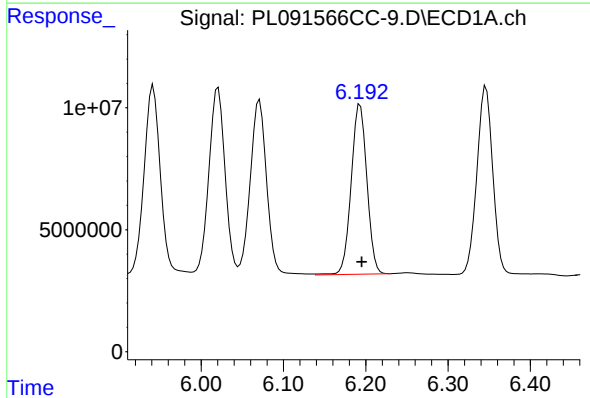
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 107392768
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



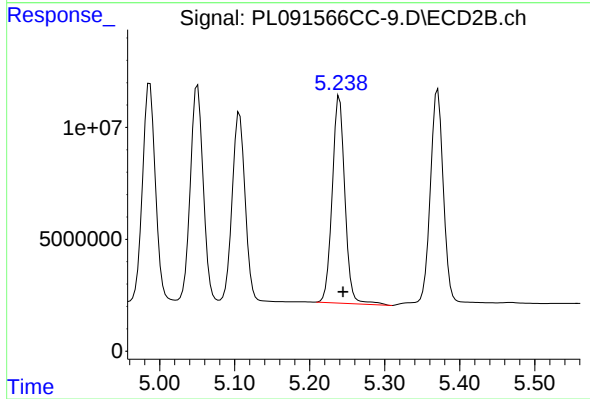
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 115429531
Conc: 49.07 ng/ml



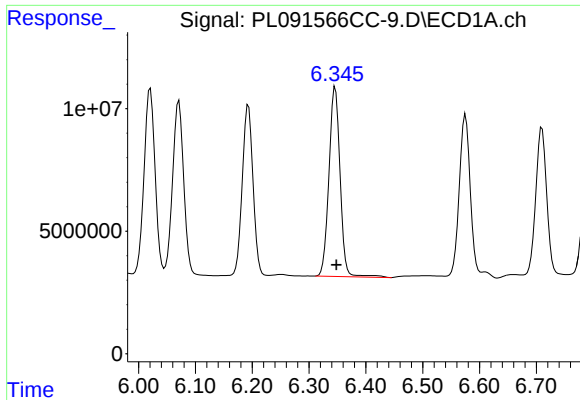
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 92268043
Conc: 44.10 ng/ml



#12 4,4'-DDE

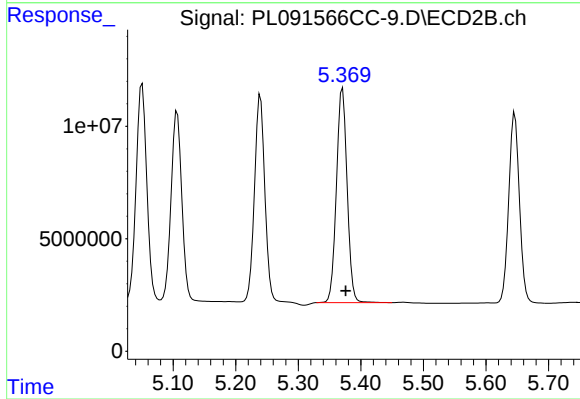
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 108749770
Conc: 52.05 ng/ml



#13 Dieldrin

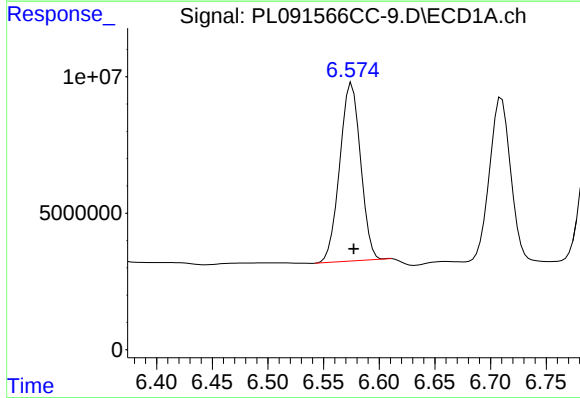
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 105561599
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



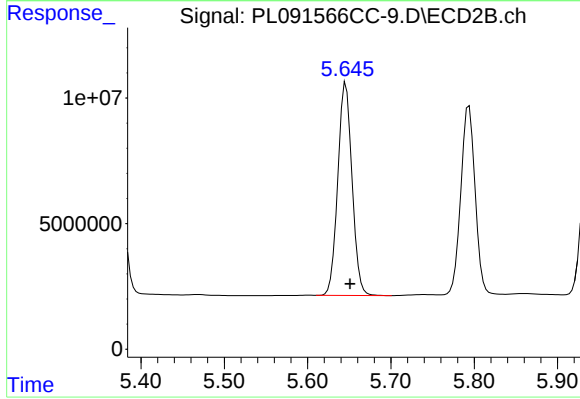
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 113982379
Conc: 50.05 ng/ml



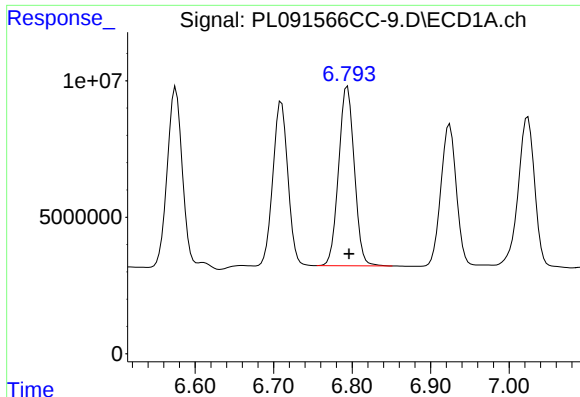
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 85103726
Conc: 43.89 ng/ml



#14 Endrin

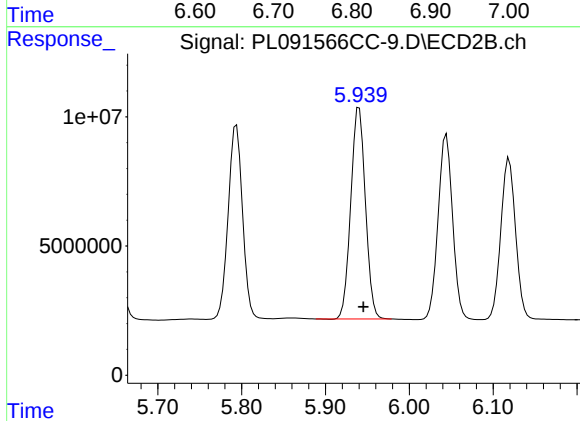
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 100734632
Conc: 49.45 ng/ml



#15 Endosulfan II

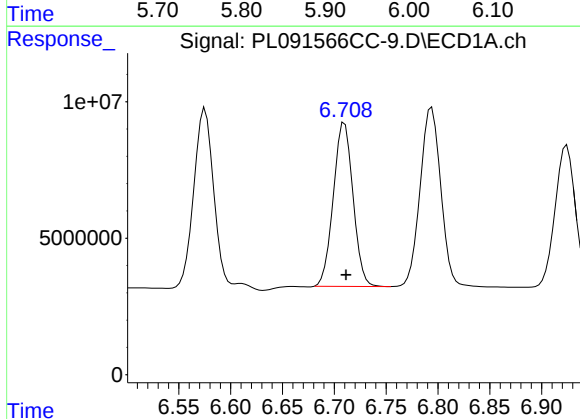
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 91405935
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



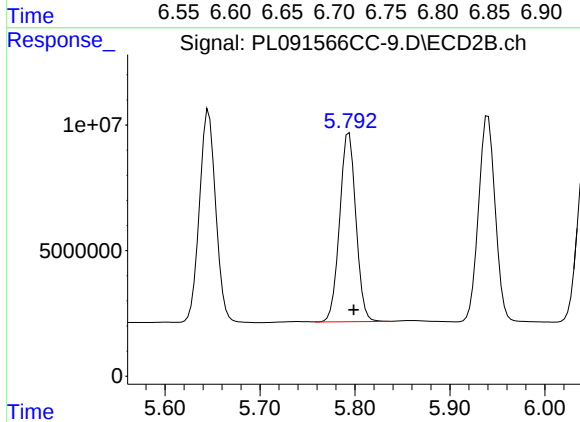
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 99579612
Conc: 51.47 ng/ml



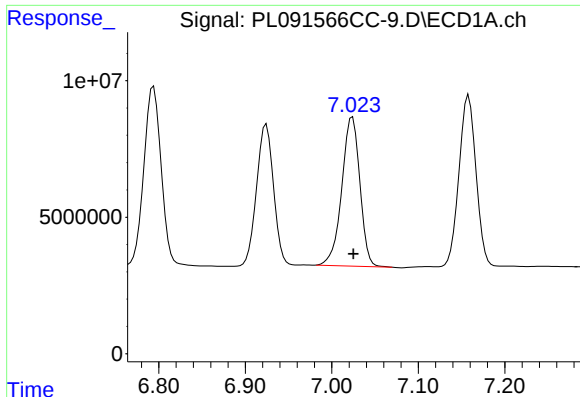
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 79307401
Conc: 52.47 ng/ml



#16 4,4'-DDD

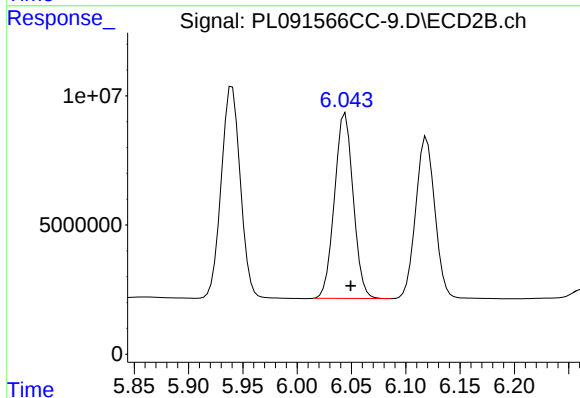
R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 89610320
Conc: 54.28 ng/ml



#17 4,4'-DDT

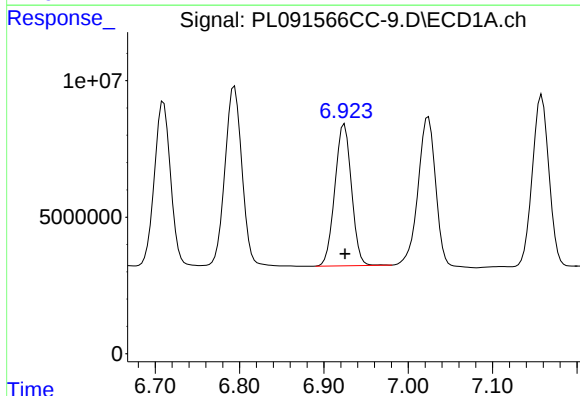
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 78933229
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



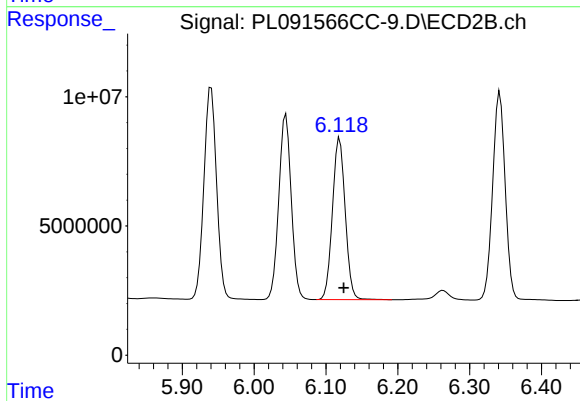
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 85909345
Conc: 48.36 ng/ml



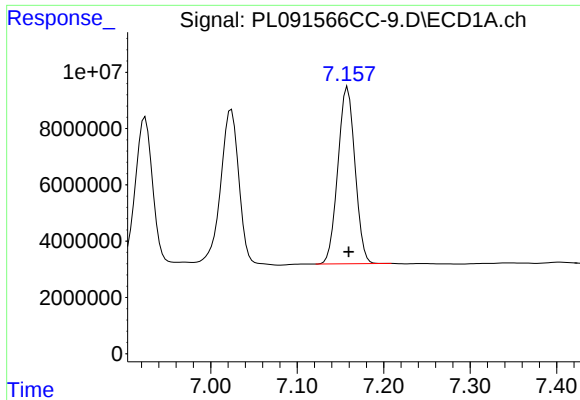
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 71023738
Conc: 44.49 ng/ml



#18 Endrin aldehyde

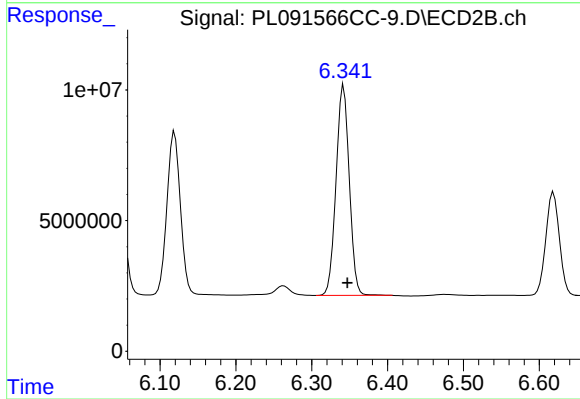
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 77188813
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

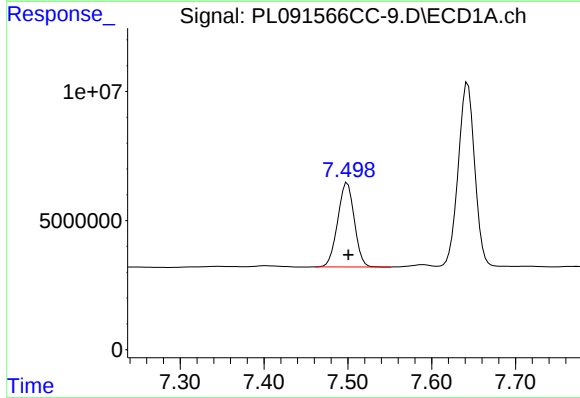
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 85809693
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



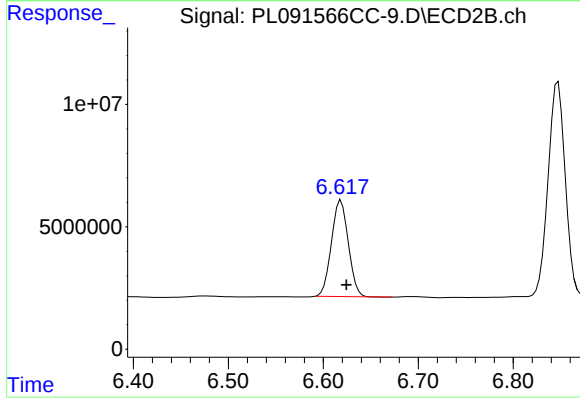
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 97597624
Conc: 50.62 ng/ml



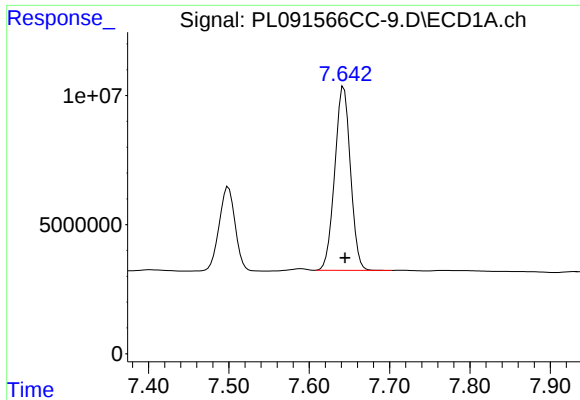
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 44847238
Conc: 47.70 ng/ml



#20 Methoxychlor

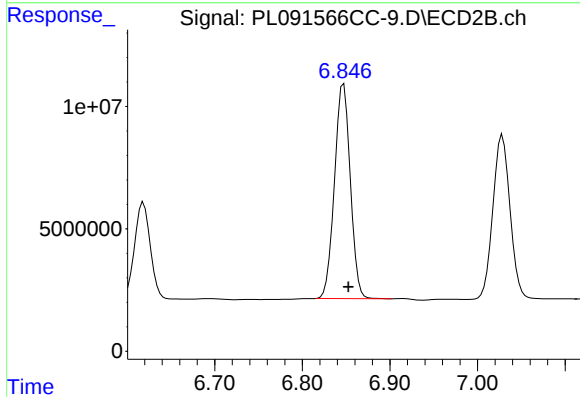
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 48693093
Conc: 49.04 ng/ml



#21 Endrin ketone

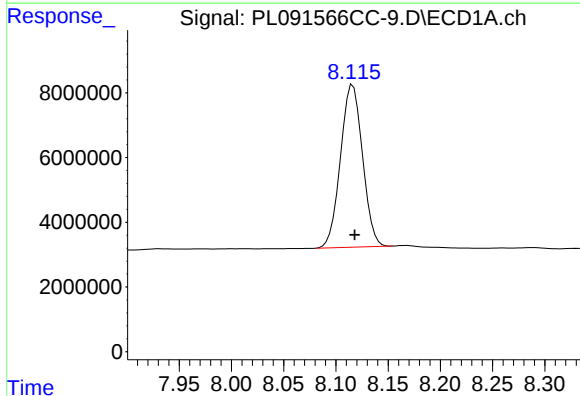
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 96855118
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



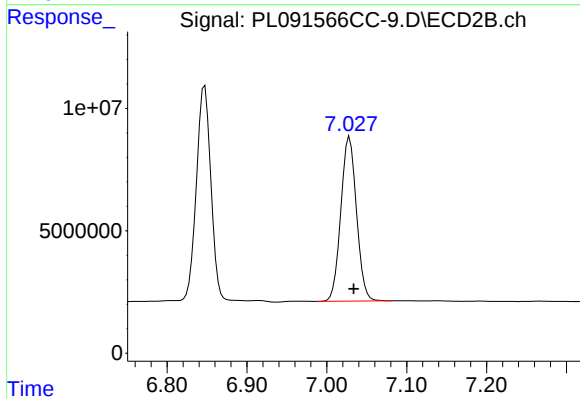
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 110133837
Conc: 50.57 ng/ml



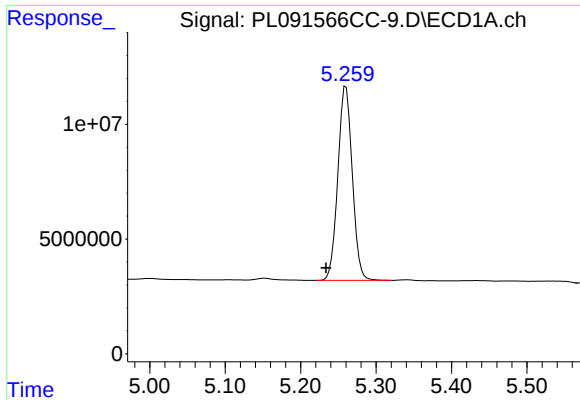
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.002 min
Response: 73649919
Conc: 43.29 ng/ml



#22 Mirex

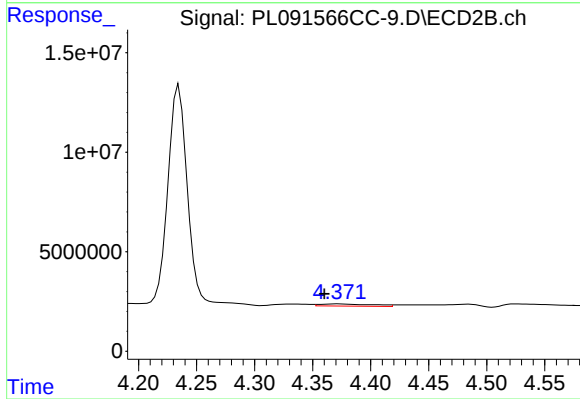
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 91301464
Conc: 48.92 ng/ml



#24 Chlordane-2

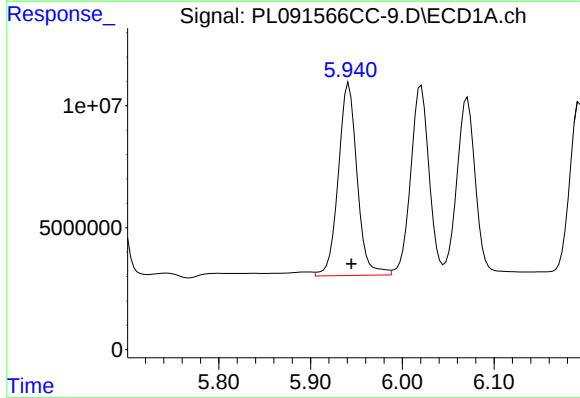
R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 112528101
Conc: 1108.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



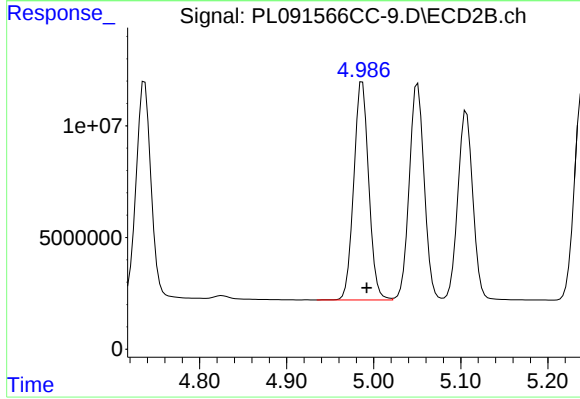
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 3392178
Conc: 36.10 ng/ml



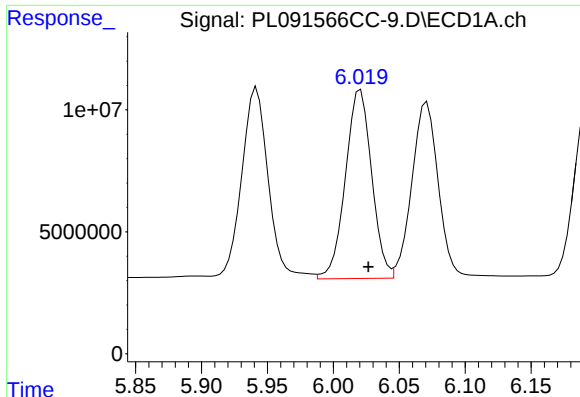
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 112607683
Conc: 324.21 ng/ml



#25 Chlordane-3

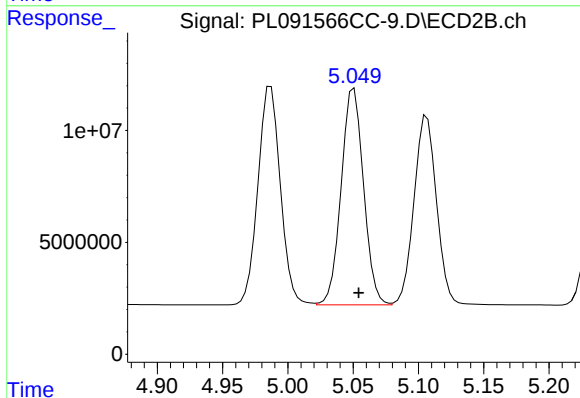
R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 116974875
Conc: 481.70 ng/ml



#26 Chlordane-4

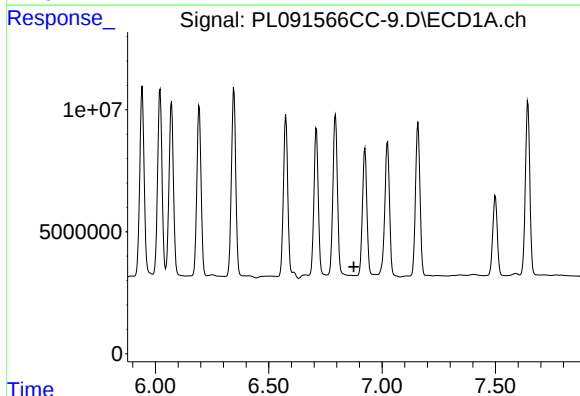
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 107392768
Conc: 255.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



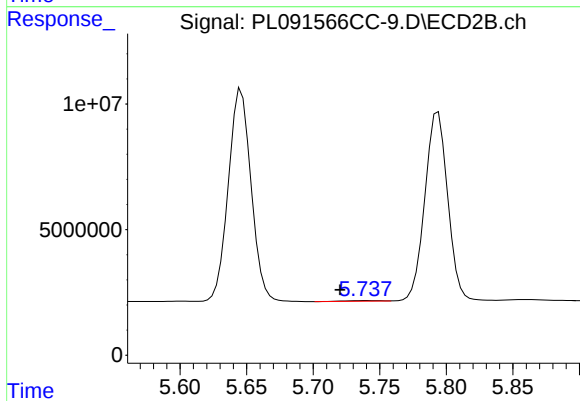
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 115429531
Conc: 495.05 ng/ml



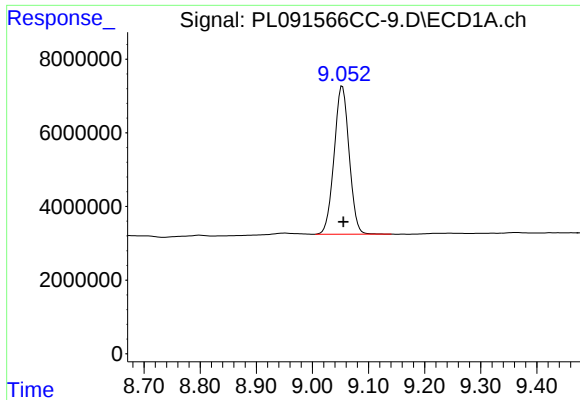
#27 Chlordane-5

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



#27 Chlordane-5

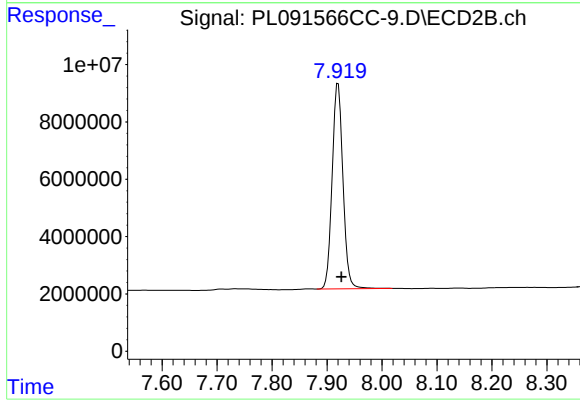
R.T.: 5.740 min
Delta R.T.: 0.020 min
Response: 534247
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 74761874
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 97805398
Conc: 51.64 ng/ml