

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 12:36
 Operator : AR\AJ
 Sample : PB163230BS
 Misc : CH/BS
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163230BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.552	2.785	31414963	47035086	20.156	25.148
28)	SA Decachlor...	9.068	7.927	26108473	41201929	21.483	22.313
Target Compounds							
2)	A alpha-BHC	4.022f	0.000	1103234	0	0.511	N.D. #
3)	MA gamma-BHC...	0.000	3.630	0	47094	N.D.	0.019 #
4)	MA Heptachlor	4.928	3.958	28850297	28421203	15.403	11.801
5)	MB Aldrin	5.243f	4.256f	22524555	2427060	12.093	1.064 #
6)	B beta-BHC	0.000	3.922	0	494844	N.D.	0.453 #
7)	B delta-BHC	0.000	4.143	0	3055038	N.D.	1.328 #
8)	B Heptachlo...	5.680	0.000	13559511	0	8.126	N.D. #
9)	A Endosulfan I	0.000	5.100	0	4089890	N.D.	2.120 #
10)	B gamma-Chl...	5.953	4.992	51089057	59847626	30.578	27.133
11)	B alpha-Chl...	6.035	5.055	81019835	56988415	50.266	27.544 #
12)	B 4,4'-DDE	0.000	5.238	0	339726	N.D.	0.179 #
13)	MA Dieldrin	0.000	5.395f	0	29533	N.D.	0.014 #
14)	MA Endrin	0.000	5.658	0	2176905	N.D.	1.154 #
15)	B Endosulfa...	6.819f	5.951	6684787	18498638	4.313	10.458 #
16)	A 4,4'-DDD	6.738f	5.781f	2948966	2494904	2.327	1.489 #
17)	MA 4,4'-DDT	0.000	6.046	0	163609	N.D.	0.102 #
18)	B Endrin al...	0.000	6.137	0	89548	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.357	0	1476490	N.D.	0.860 #
21)	B Endrin ke...	0.000	6.829f	0	250868	N.D.	0.125 #
22)	Mirex	0.000	7.042	0	1814956	N.D.	1.024 #
23)	Chlordane-1	4.714	3.784	15280203	18950113	245.362	272.410
24)	Chlordane-2	5.243	4.361	22524555	20994731	292.975	280.111
25)	Chlordane-3	5.953	4.992	51089057	59847626	198.868	256.701 #
26)	Chlordane-4	6.035	5.055	81019835	56988415	273.571	273.283
27)	Chlordane-5	6.883	5.951	14979895	18498638	262.449	258.142

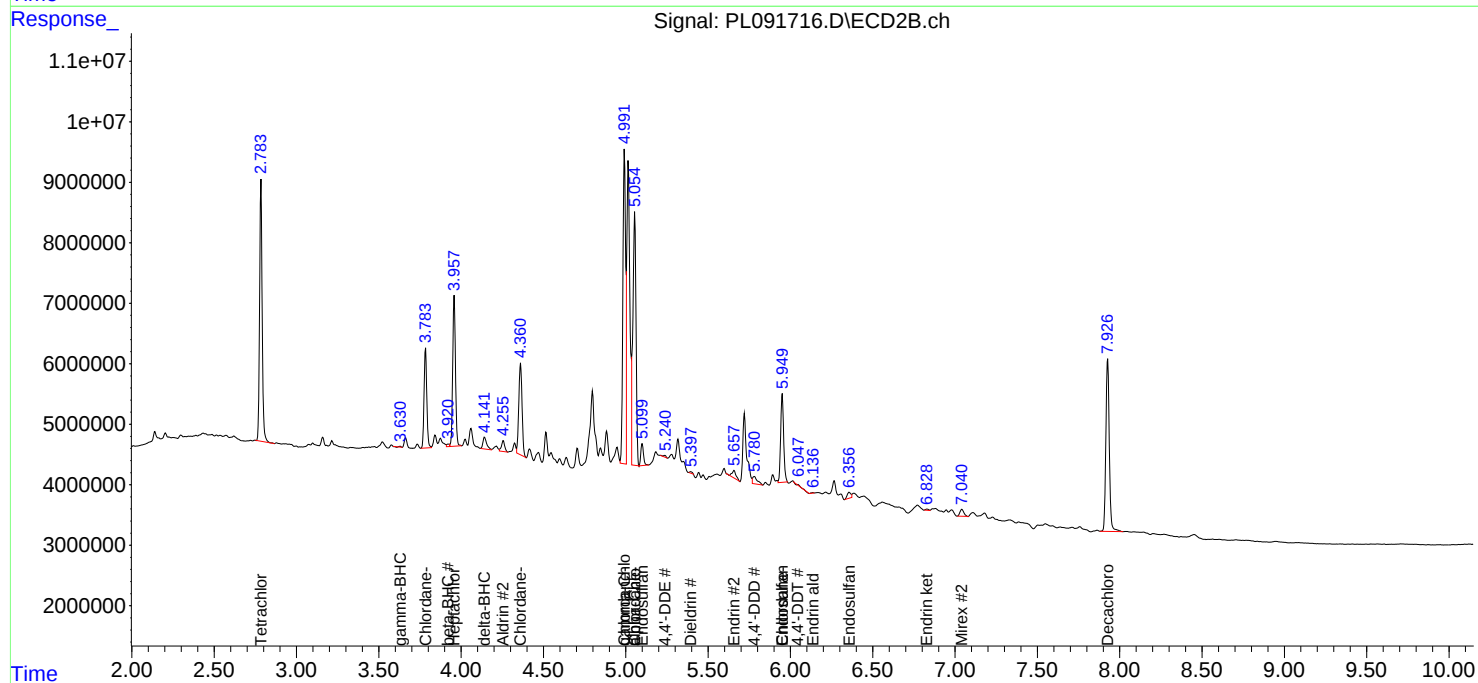
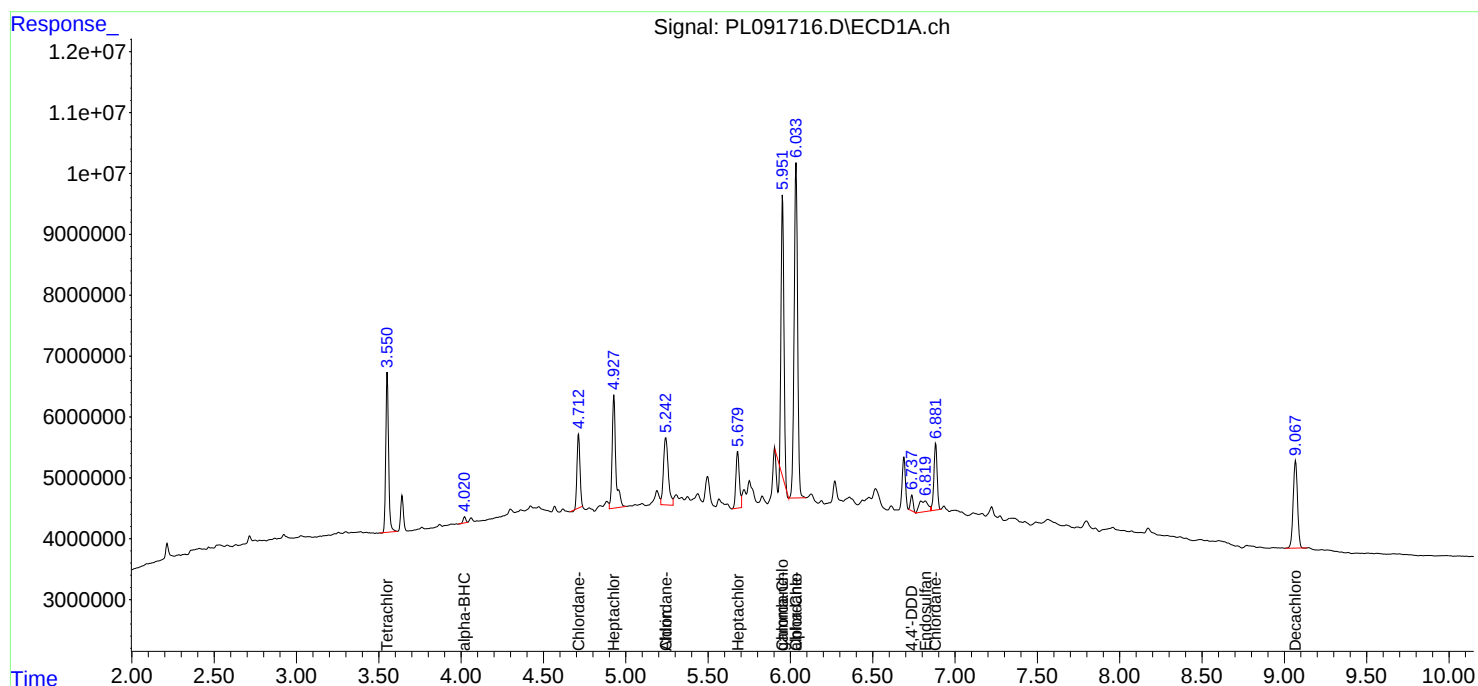
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

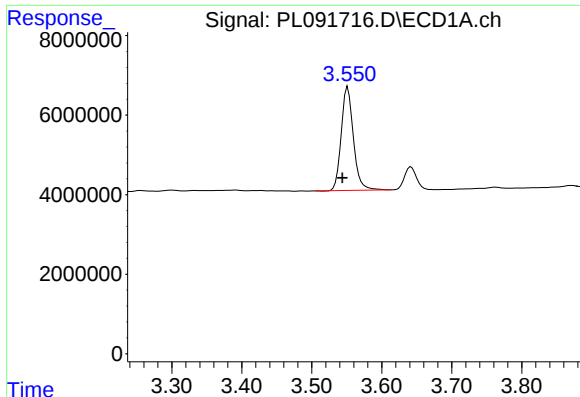
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 12:36
Operator : AR\AJ
Sample : PB163230BS
Misc : CH/BS
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB163230BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:38:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

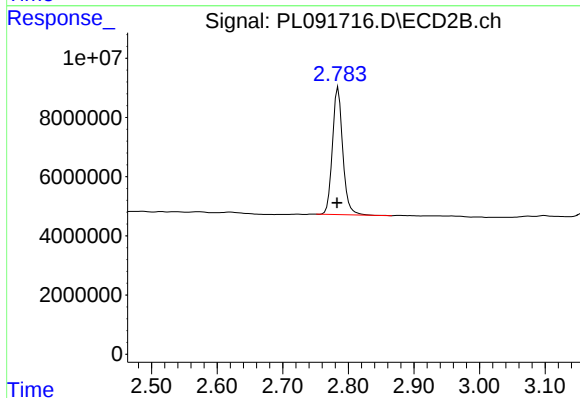




#1 Tetrachloro-m-xylene

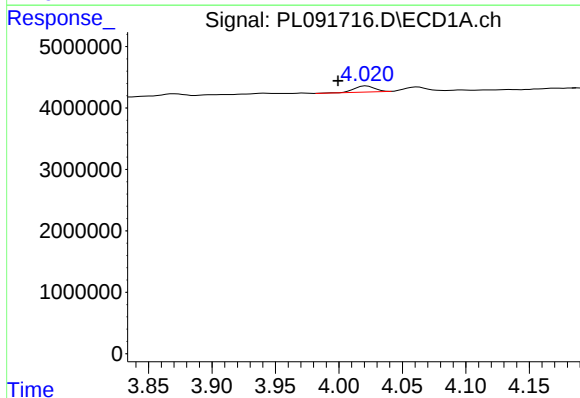
R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 31414963
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



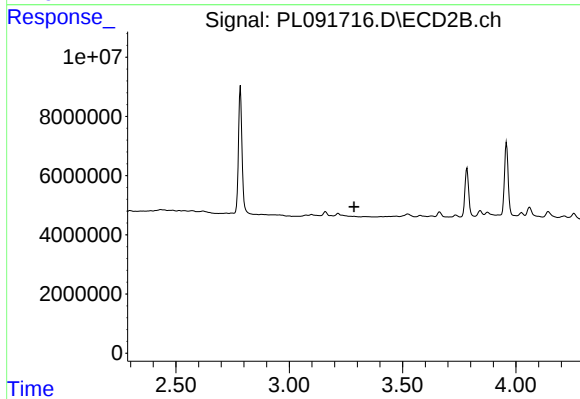
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 47035086
Conc: 25.15 ng/ml



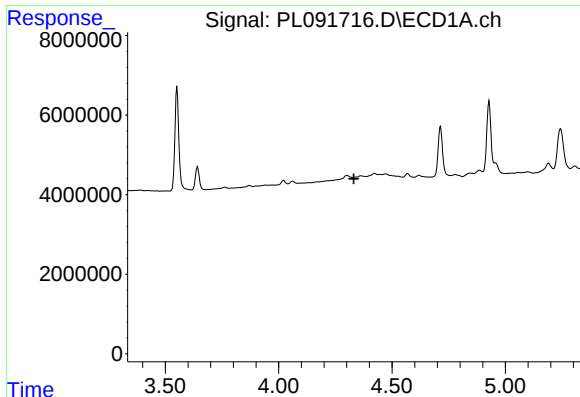
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.022 min
Response: 1103234
Conc: 0.51 ng/ml



#2 alpha-BHC

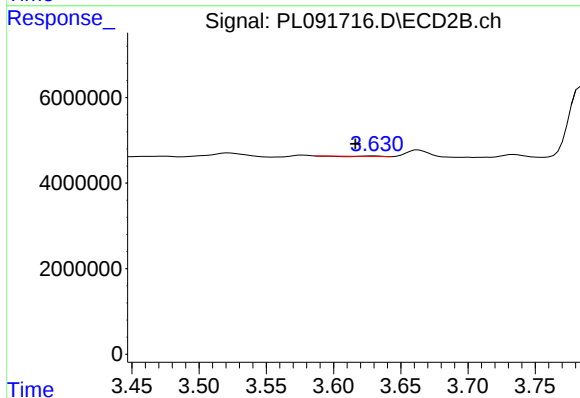
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

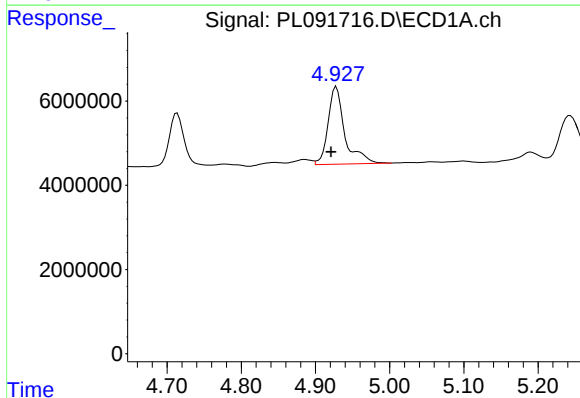
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



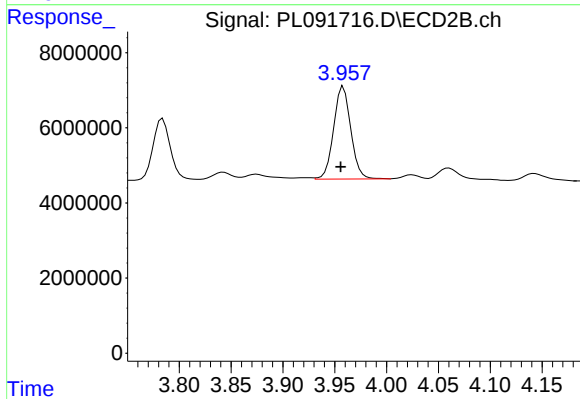
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.014 min
Response: 47094
Conc: 0.02 ng/ml



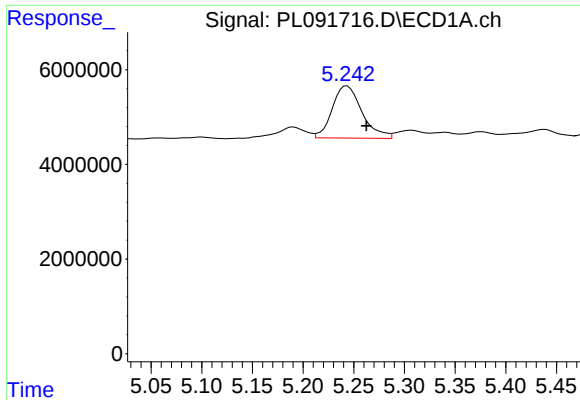
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.007 min
Response: 28850297
Conc: 15.40 ng/ml



#4 Heptachlor

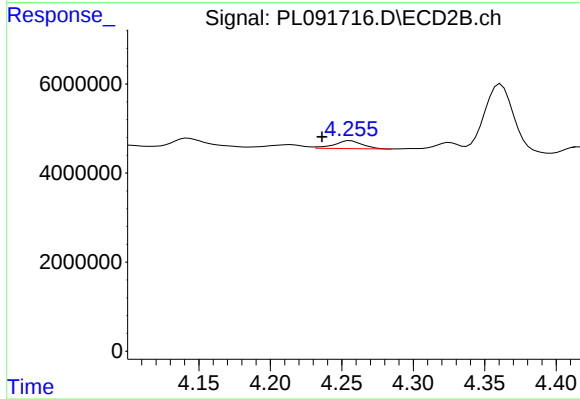
R.T.: 3.958 min
Delta R.T.: 0.003 min
Response: 28421203
Conc: 11.80 ng/ml



#5 Aldrin

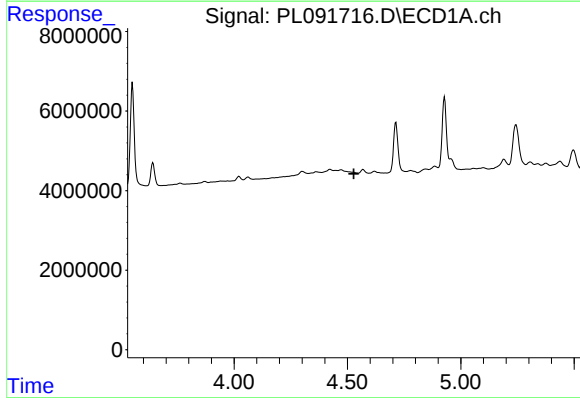
R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 22524555
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



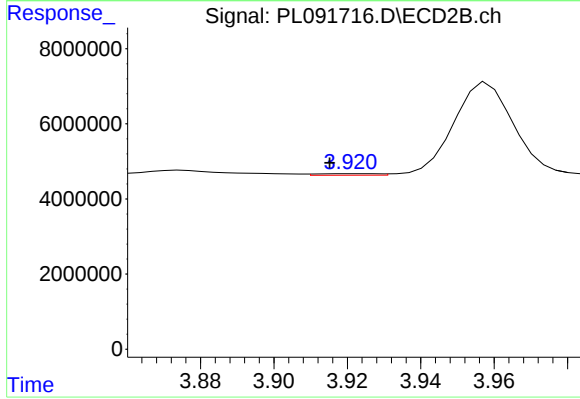
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.020 min
Response: 2427060
Conc: 1.06 ng/ml



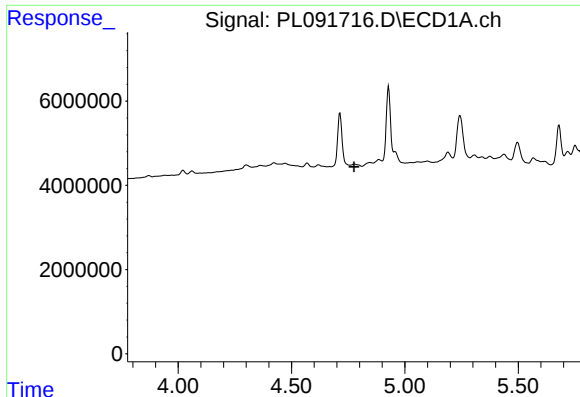
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

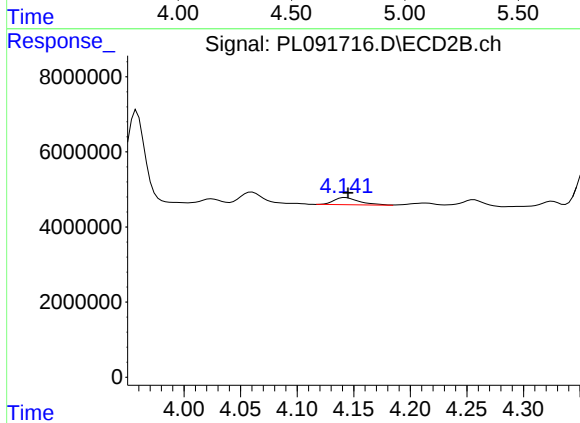
R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 494844
Conc: 0.45 ng/ml



#7 delta-BHC

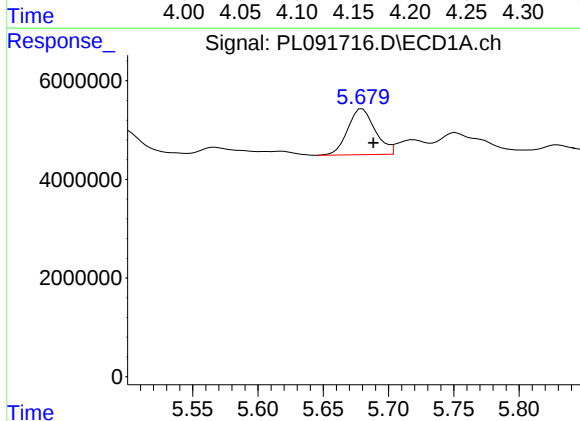
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



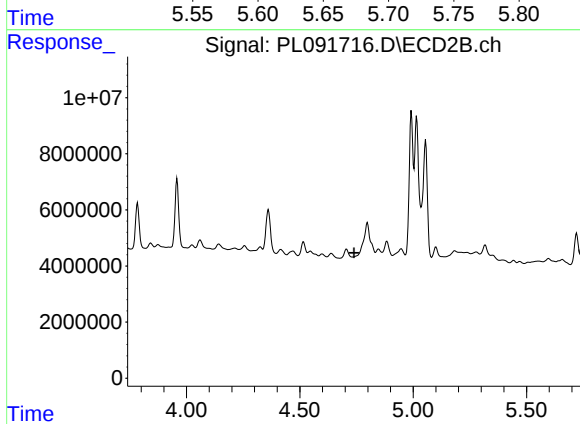
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 3055038
Conc: 1.33 ng/ml



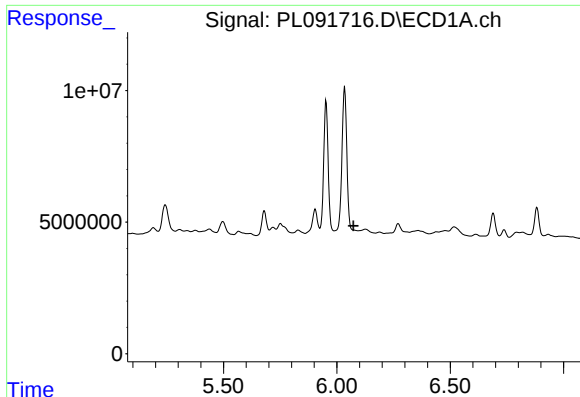
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 13559511
Conc: 8.13 ng/ml



#8 Heptachlor epoxide

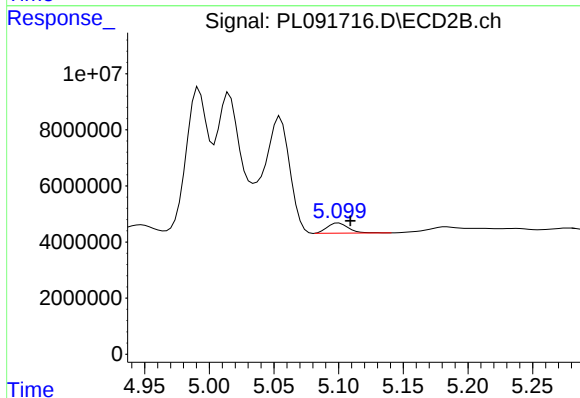
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

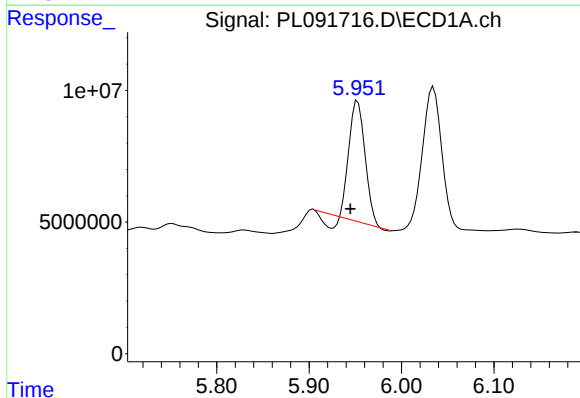
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



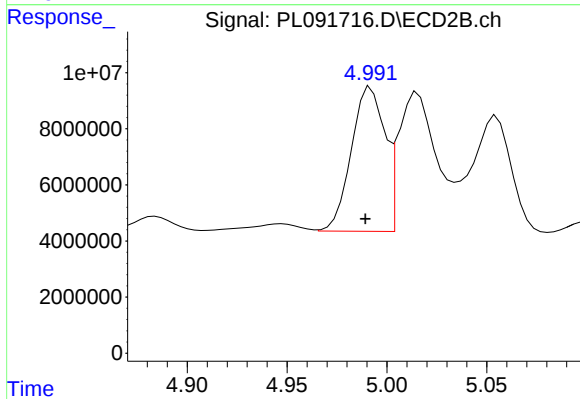
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 4089890
Conc: 2.12 ng/ml



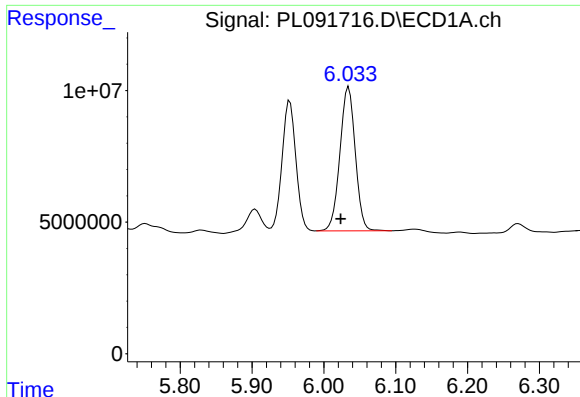
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 51089057
Conc: 30.58 ng/ml



#10 gamma-Chlordane

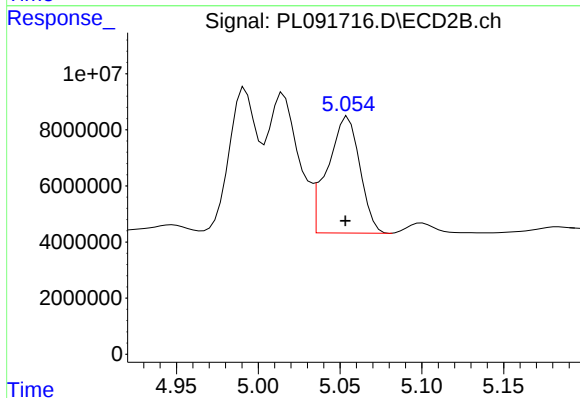
R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 59847626
Conc: 27.13 ng/ml



#11 alpha-Chlordane

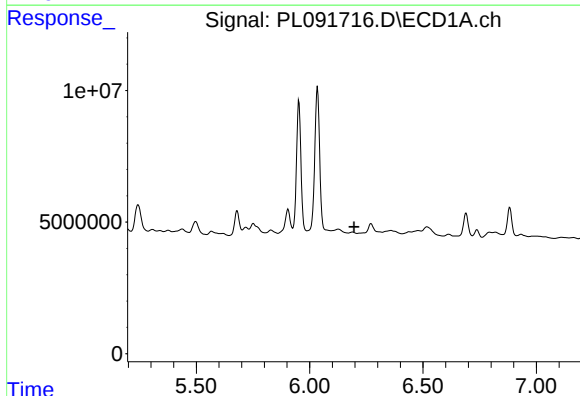
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 81019835
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



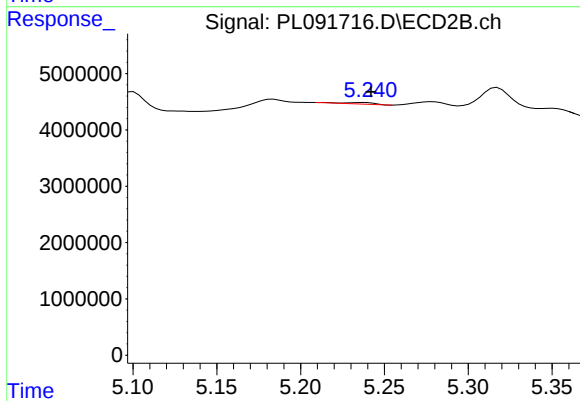
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 56988415
Conc: 27.54 ng/ml



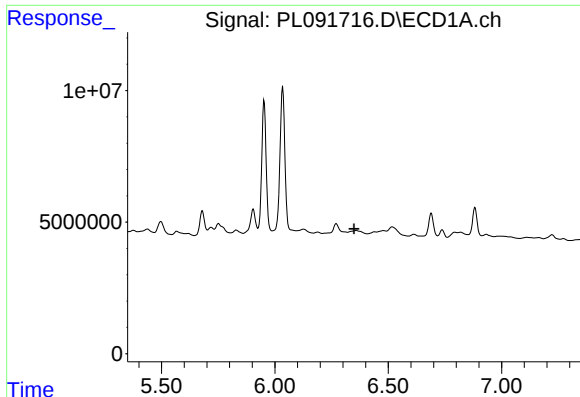
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

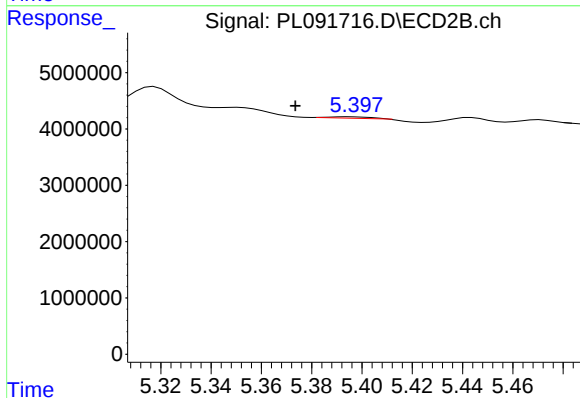
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 339726
Conc: 0.18 ng/ml



#13 Dieldrin

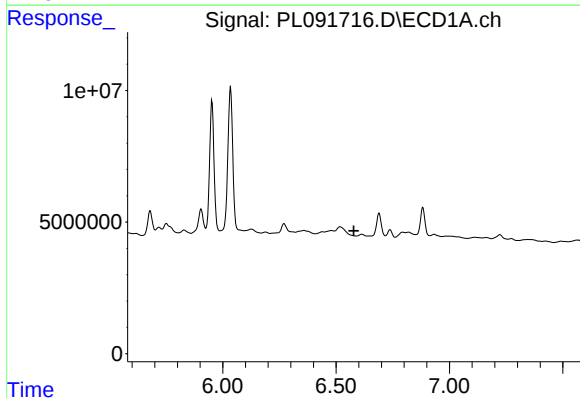
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



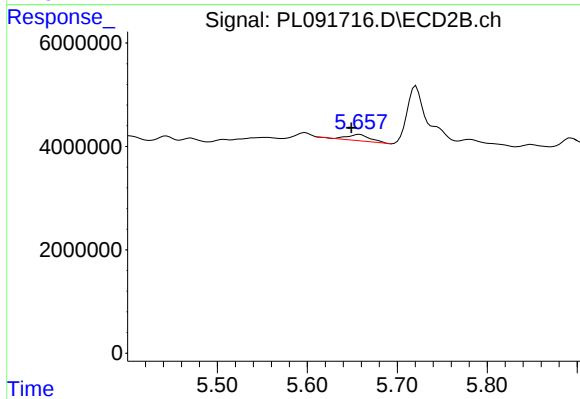
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 29533
Conc: 0.01 ng/ml



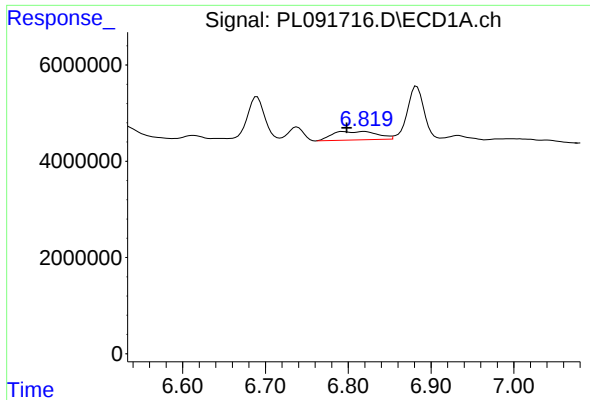
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

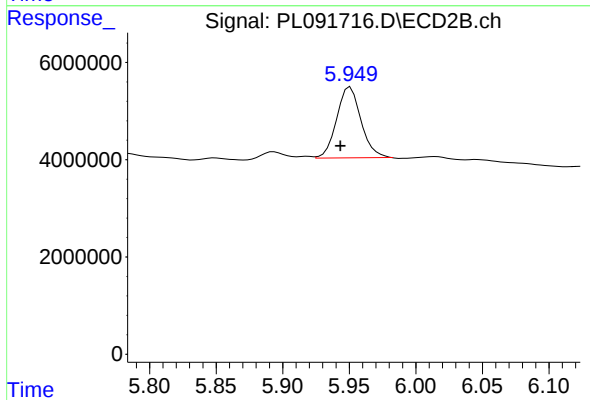
R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 2176905
Conc: 1.15 ng/ml



#15 Endosulfan II

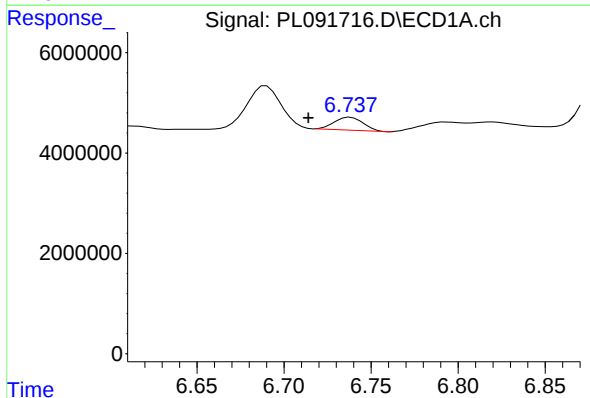
R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 6684787
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



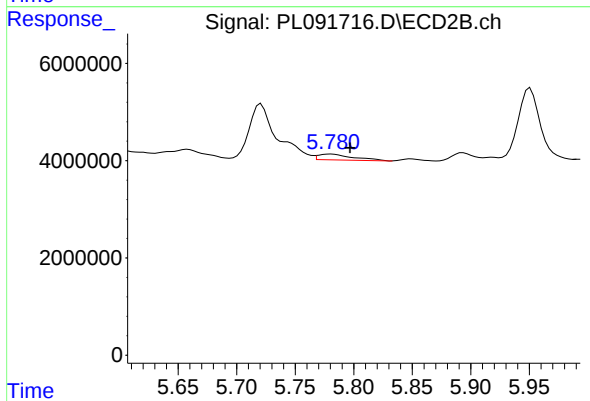
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 18498638
Conc: 10.46 ng/ml



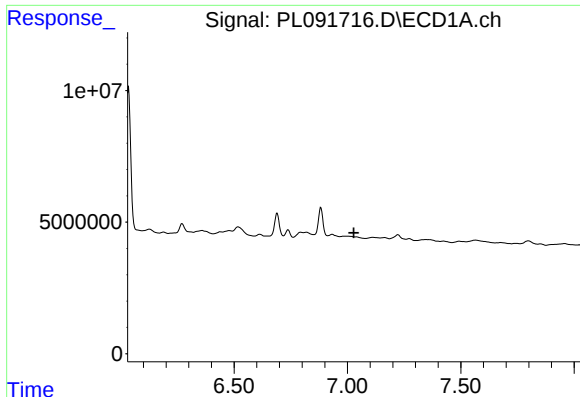
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.024 min
Response: 2948966
Conc: 2.33 ng/ml



#16 4,4'-DDD

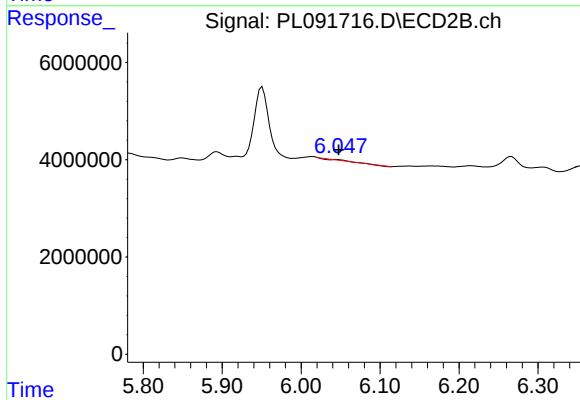
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 2494904
Conc: 1.49 ng/ml



#17 4,4'-DDT

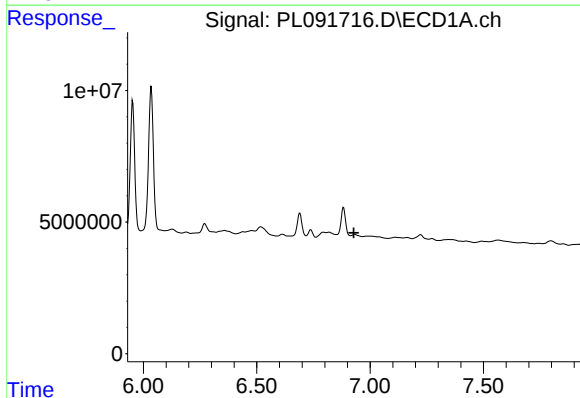
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



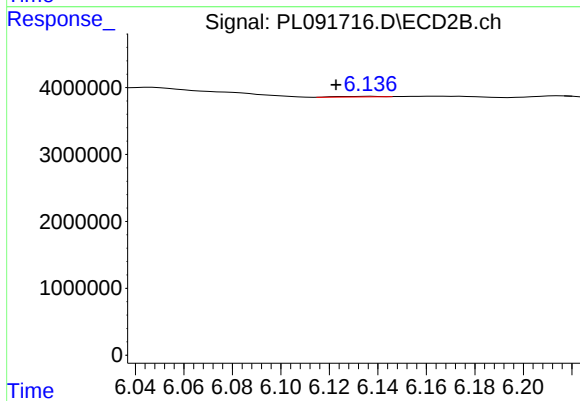
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 163609
Conc: 0.10 ng/ml



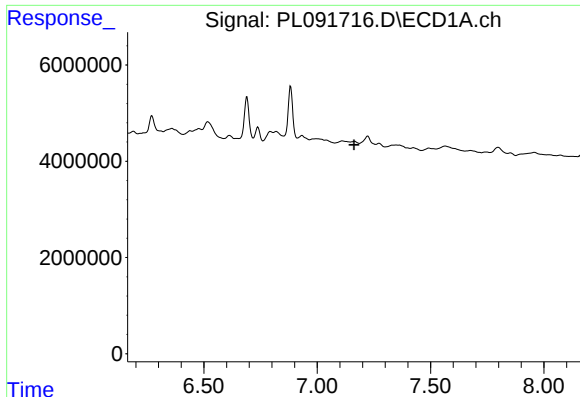
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

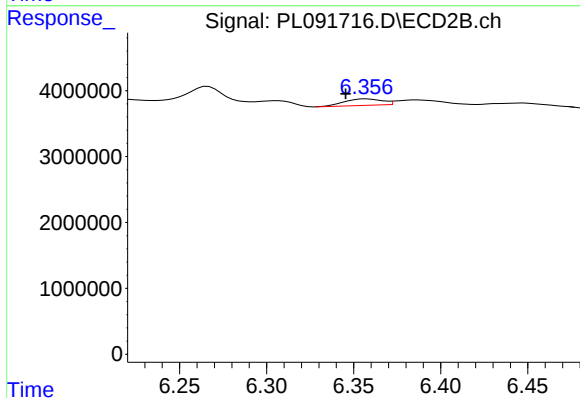
R.T.: 6.137 min
Delta R.T.: 0.014 min
Response: 89548
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

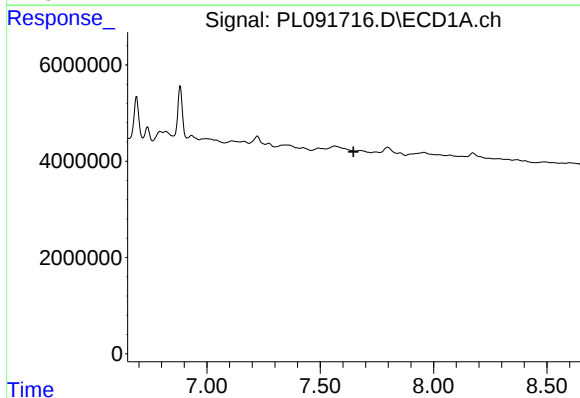
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



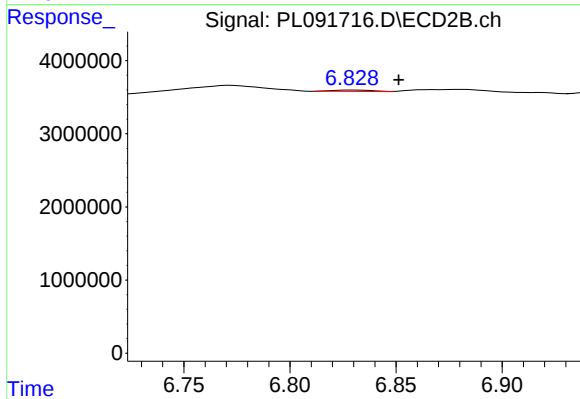
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 1476490
Conc: 0.86 ng/ml



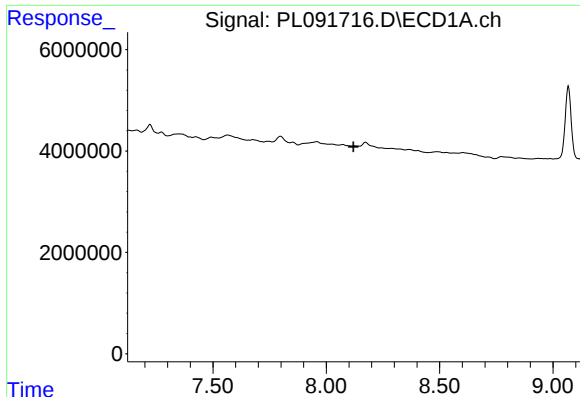
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

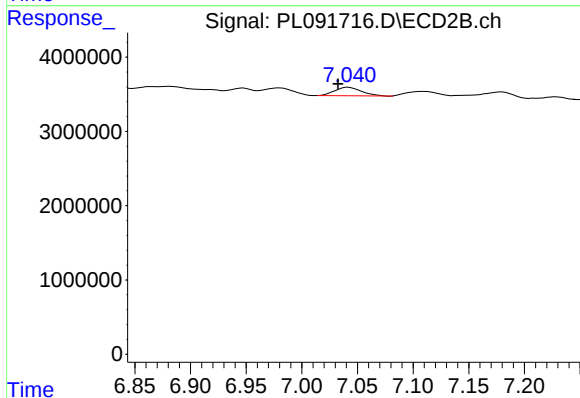
R.T.: 6.829 min
Delta R.T.: -0.022 min
Response: 250868
Conc: 0.12 ng/ml



#22 Mirex

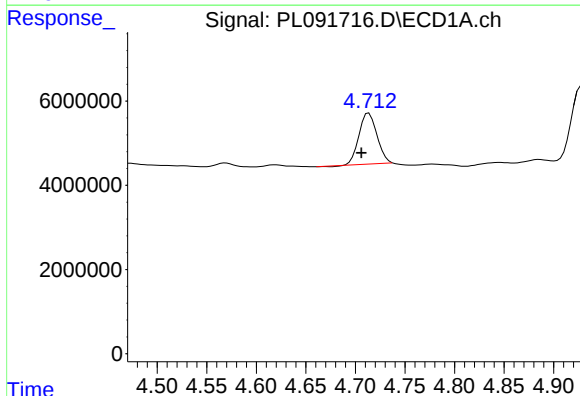
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163230BS



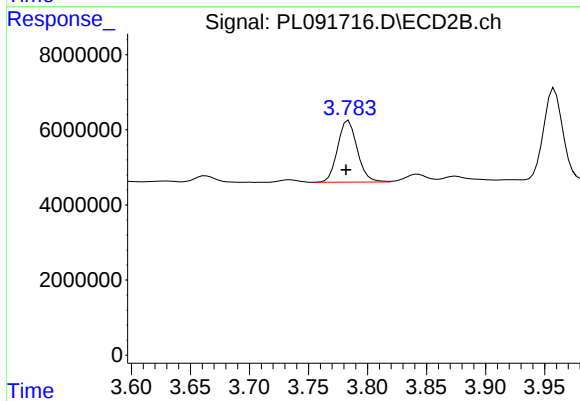
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 1814956
Conc: 1.02 ng/ml



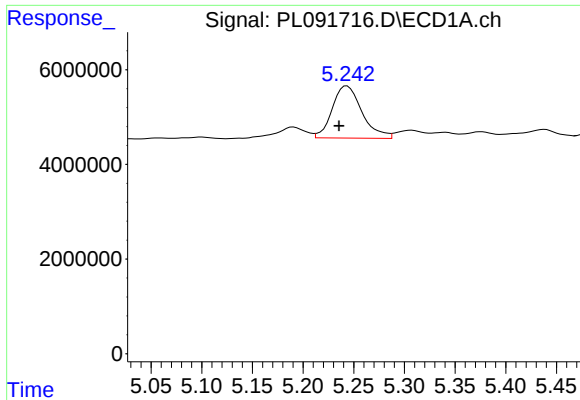
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 15280203
Conc: 245.36 ng/ml



#23 Chlordane-1

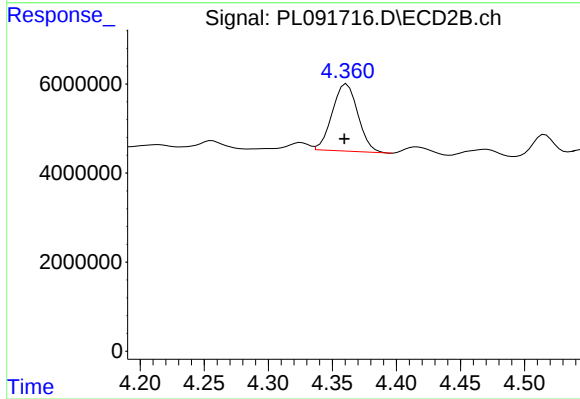
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 18950113
Conc: 272.41 ng/ml



#24 Chlordane-2

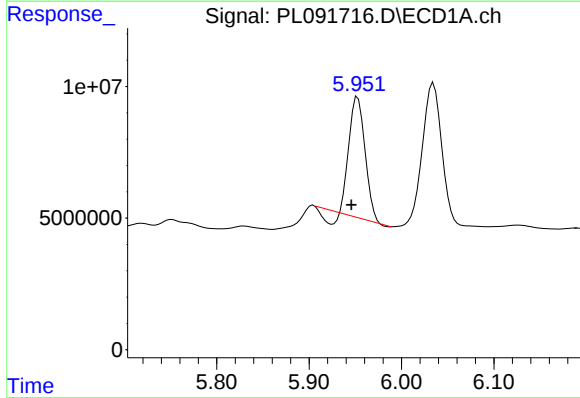
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 22524555
Conc: 292.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



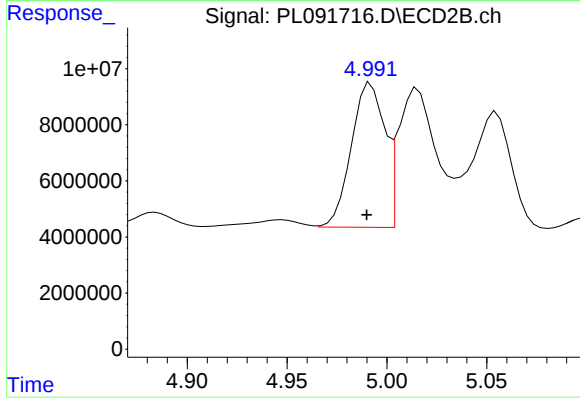
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 20994731
Conc: 280.11 ng/ml



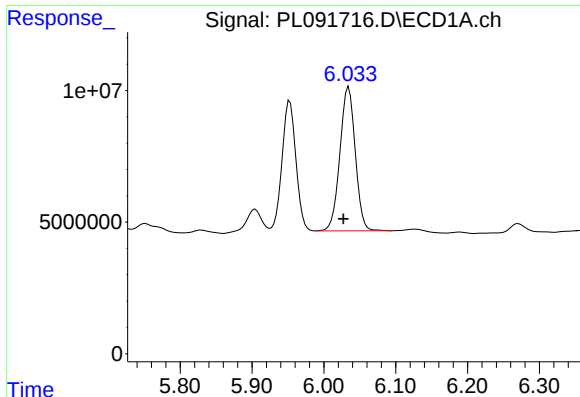
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.007 min
Response: 51089057
Conc: 198.87 ng/ml



#25 Chlordane-3

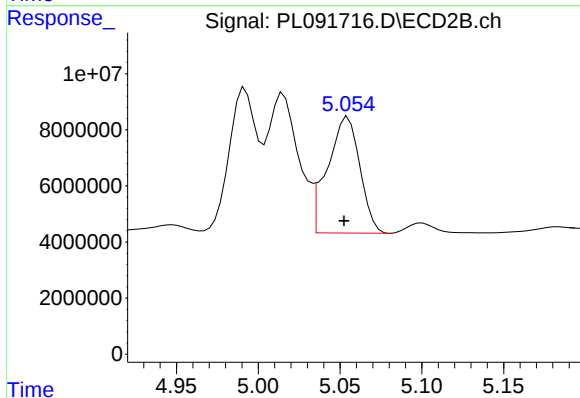
R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 59847626
Conc: 256.70 ng/ml



#26 Chlordane-4

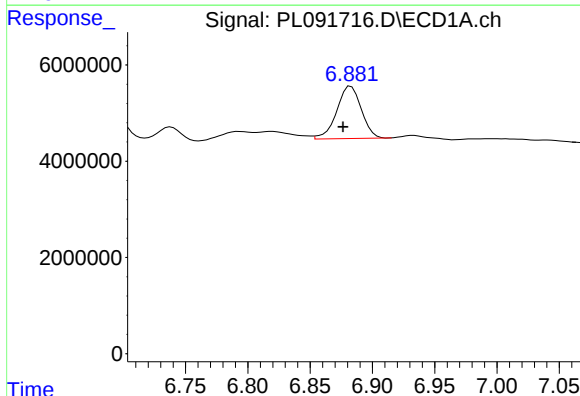
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 81019835
Conc: 273.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



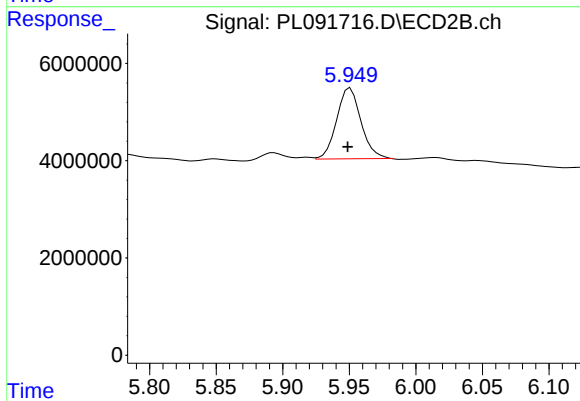
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 56988415
Conc: 273.28 ng/ml



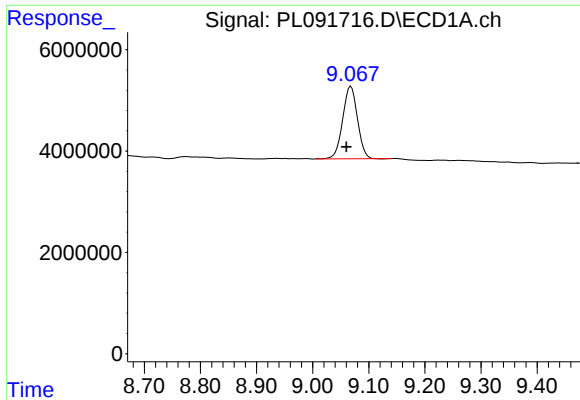
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 14979895
Conc: 262.45 ng/ml



#27 Chlordane-5

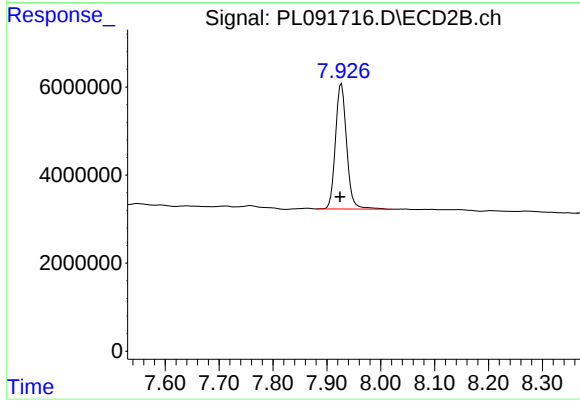
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 18498638
Conc: 258.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 26108473
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163230BS



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 41201929
Conc: 22.31 ng/ml