

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 12:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:10:45 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...	3.547	2.780	70851590	101.7E6	45.459	54.380
28)	SA Decachlor...	9.064	7.924	54044917	87186486	44.470	47.216
Target Compounds							
2)	A alpha-BHC	4.016f	3.270f	2275918	216827	1.054	0.082 #
4)	MA Heptachlor	4.924	3.955	50580505	47699718	27.005	19.806 #
5)	MB Aldrin	5.239f	4.253f	34355489	4112826	18.445	1.803 #
6)	B beta-BHC	0.000	3.914	0	215466	N.D.	0.197 #
7)	B delta-BHC	0.000	4.140	0	4312523	N.D.	1.874 #
8)	B Heptachlo...	5.675	0.000	26702850	0	16.002	N.D. #
9)	A Endosulfan I	0.000	5.096	0	8975367	N.D.	4.652 #
10)	B gamma-Chl...	5.949	4.989	93413110	105.2E6	55.910	47.693
11)	B alpha-Chl...	6.030	5.051	143.7E6	100.0E6	89.128	48.350 #
12)	B 4,4'-DDE	0.000	5.227	0	948935	N.D.	0.500 #
13)	MA Dieldrin	6.354	5.352f	5350773	3377723	3.279	1.643 #
14)	MA Endrin	0.000	5.657	0	7692803	N.D.	4.076 #
15)	B Endosulfa...	6.785	5.947	3879306	36657637	2.503	20.723 #
18)	B Endrin al...	6.929	6.129	2453651	362285	2.065	0.265 #
19)	B Endosulfa...	0.000	6.349	0	1324569	N.D.	0.772 #
20)	A Methoxychlor	0.000	6.615	0	404050	N.D.	0.456 #
21)	B Endrin ke...	0.000	6.878f	0	398726	N.D.	0.198 #
22)	Mirex	0.000	7.036	0	273587	N.D.	0.154 #
23)	Chlordane-1	4.709	3.780	29748284	30792241	477.683	442.641
24)	Chlordane-2	5.239	4.358	34355489	35438375	446.859	472.817
25)	Chlordane-3	5.949	4.989	93413110	105.2E6	363.618	451.206
26)	Chlordane-4	6.030	5.051	143.7E6	100.0E6	485.079	479.713
27)	Chlordane-5	6.879	5.947	28216682	36657637	494.360	511.545

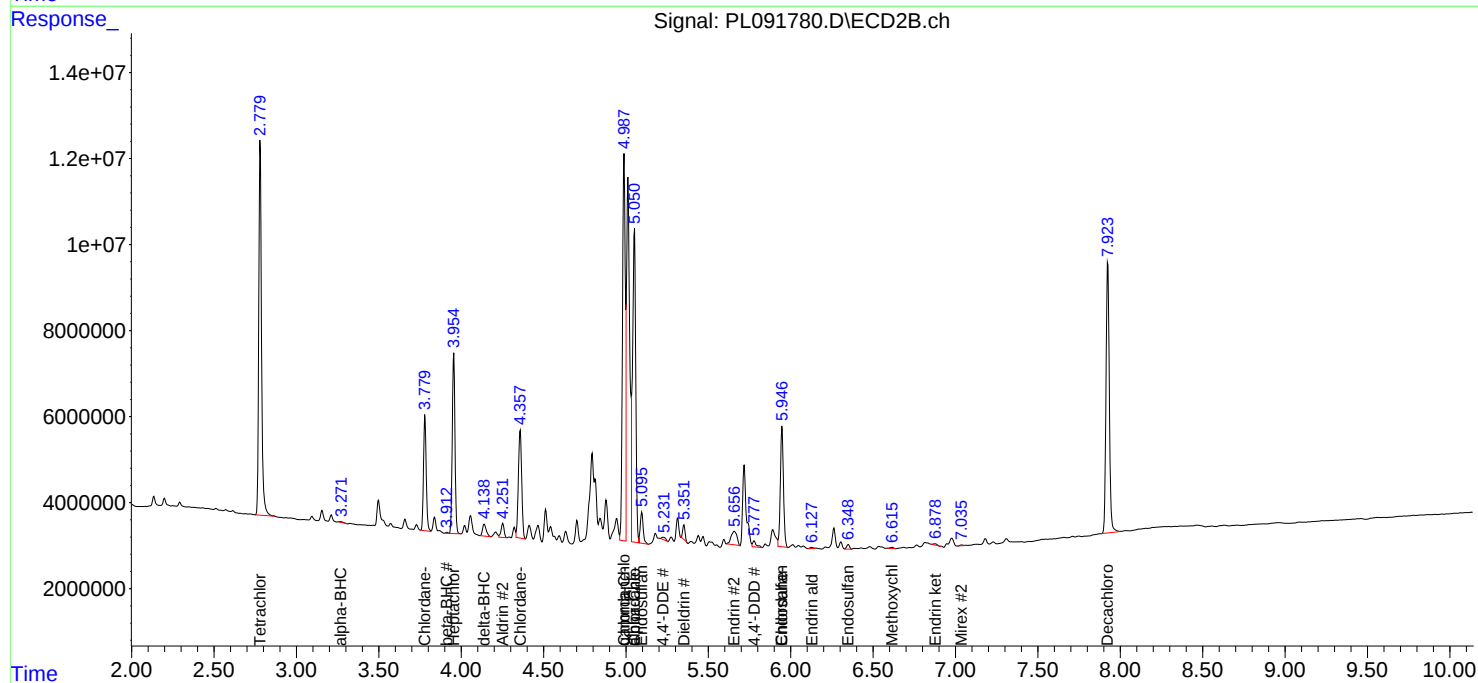
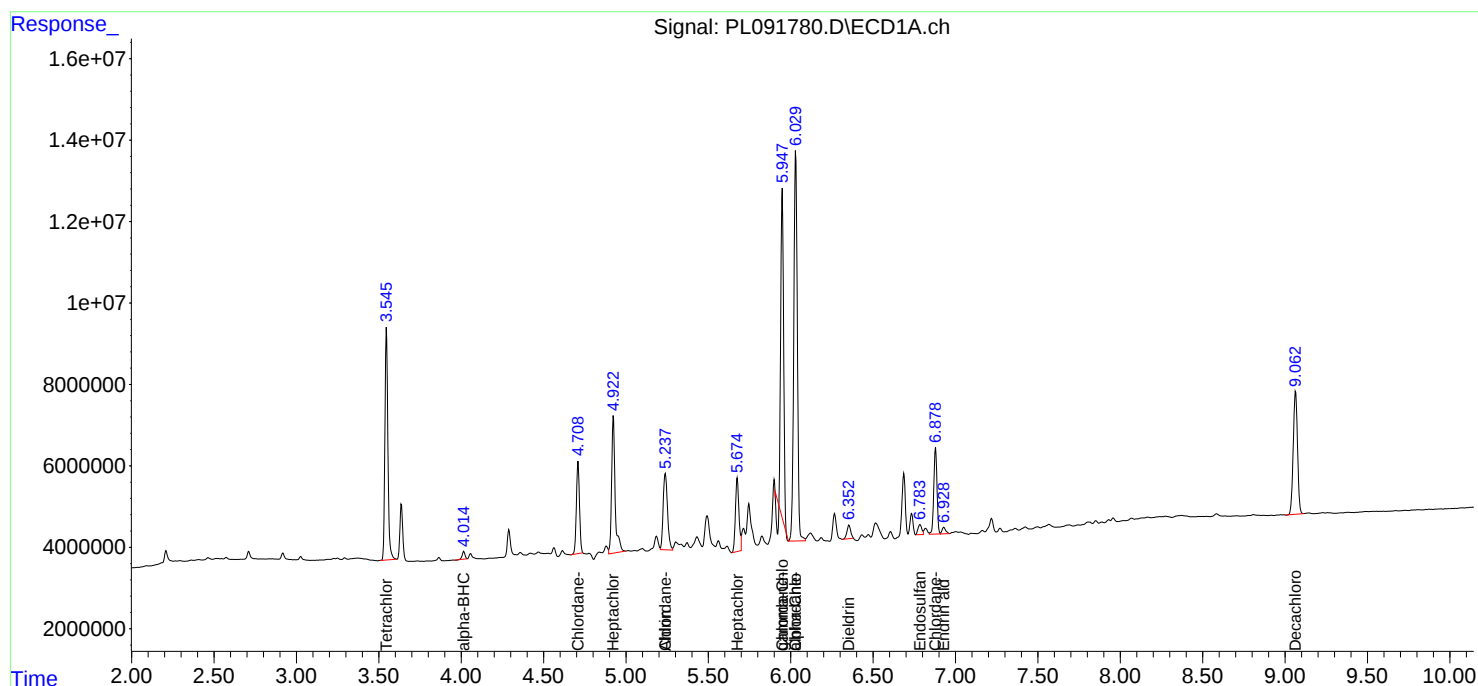
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

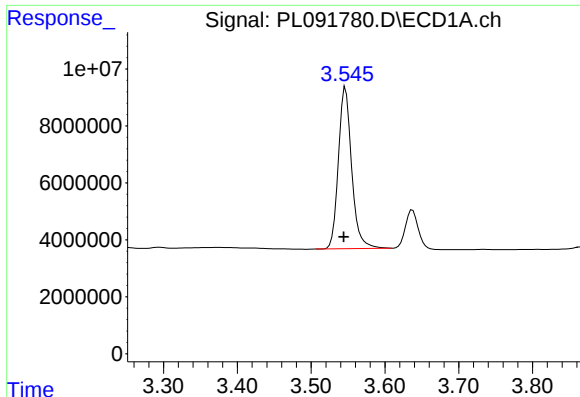
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
Data File : PL091780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 12:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:10:45 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

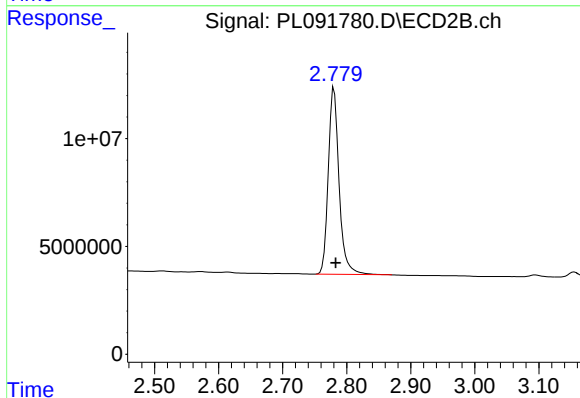




#1 Tetrachloro-m-xylene

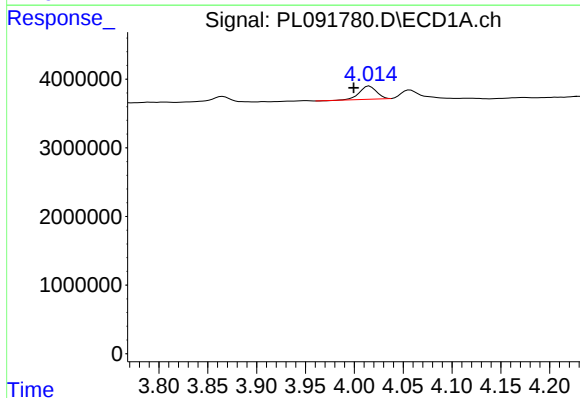
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 70851590
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



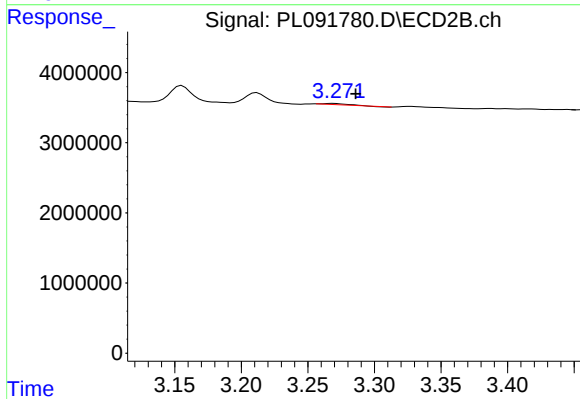
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 101707128
Conc: 54.38 ng/ml



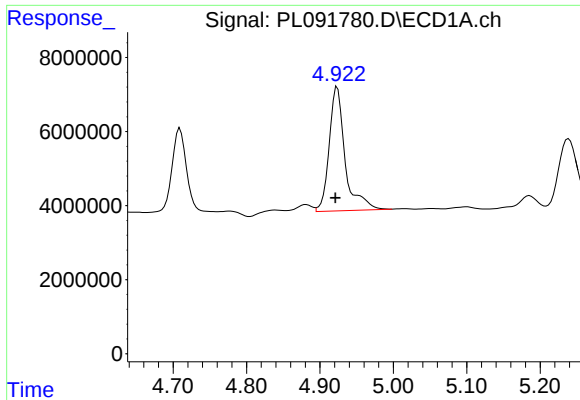
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.016 min
Response: 2275918
Conc: 1.05 ng/ml



#2 alpha-BHC

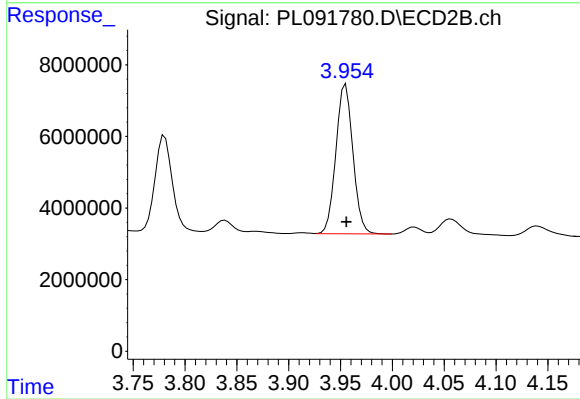
R.T.: 3.270 min
Delta R.T.: -0.016 min
Response: 216827
Conc: 0.08 ng/ml



#4 Heptachlor

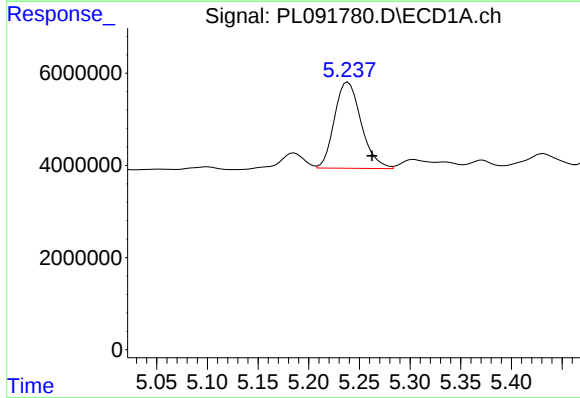
R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 50580505
Conc: 27.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



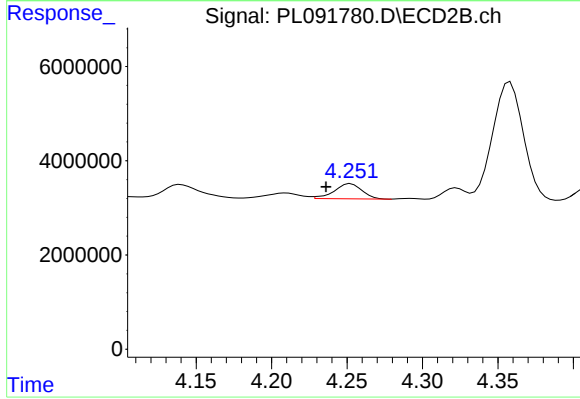
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 47699718
Conc: 19.81 ng/ml



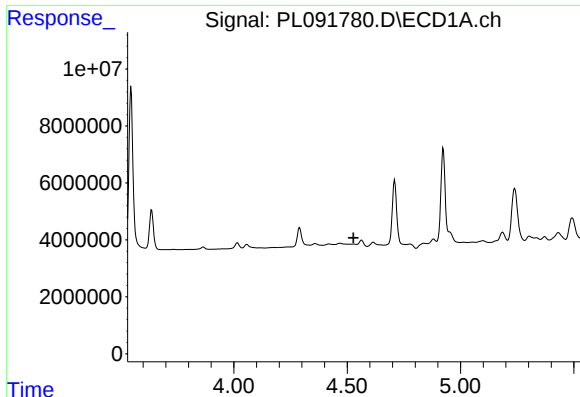
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: -0.024 min
Response: 34355489
Conc: 18.45 ng/ml



#5 Aldrin

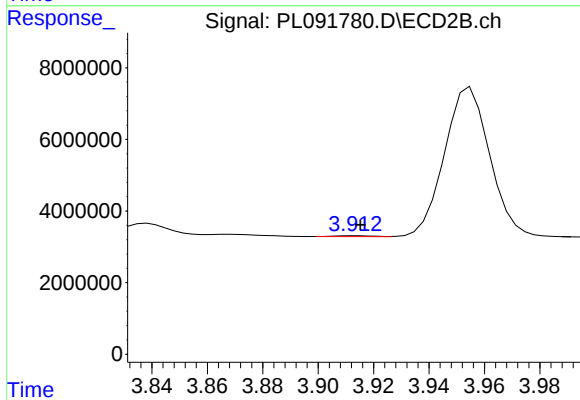
R.T.: 4.253 min
Delta R.T.: 0.016 min
Response: 4112826
Conc: 1.80 ng/ml



#6 beta-BHC

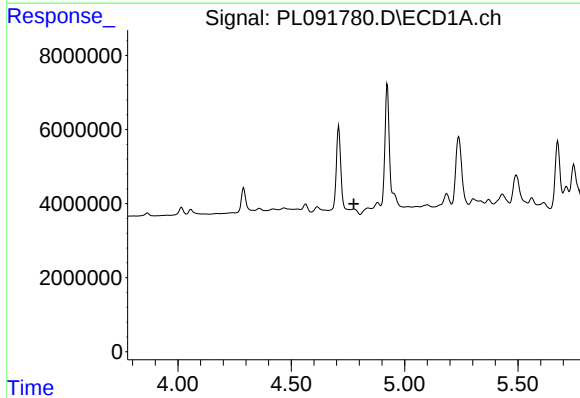
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



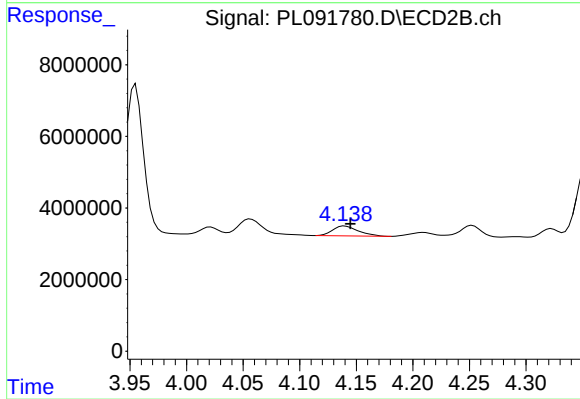
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 215466
Conc: 0.20 ng/ml



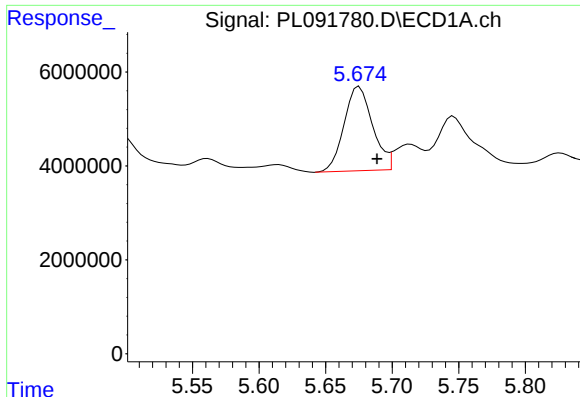
#7 delta-BHC

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



#7 delta-BHC

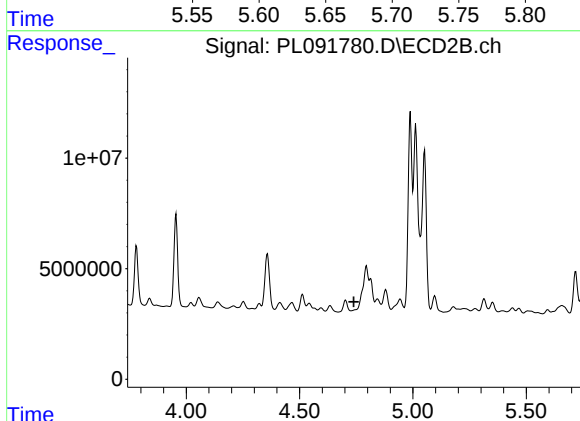
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 4312523
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

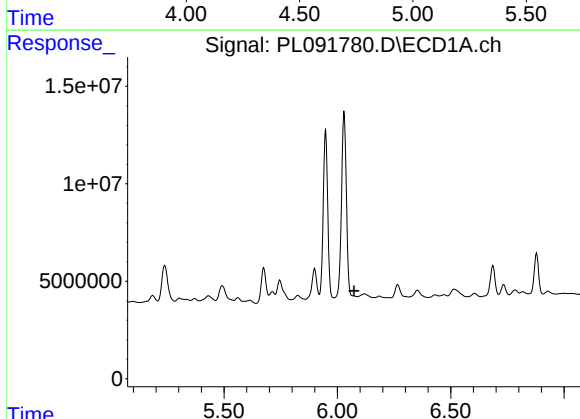
R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 26702850
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



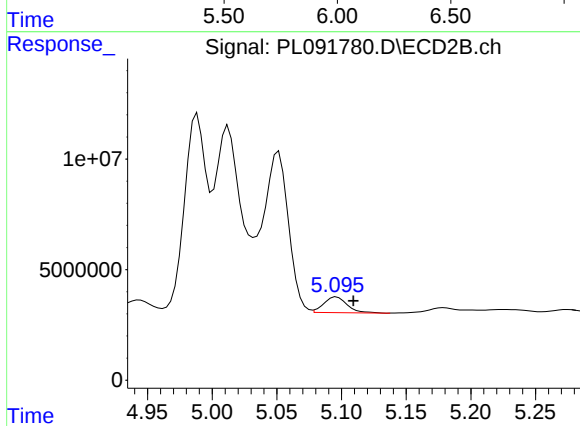
#8 Heptachlor epoxide

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



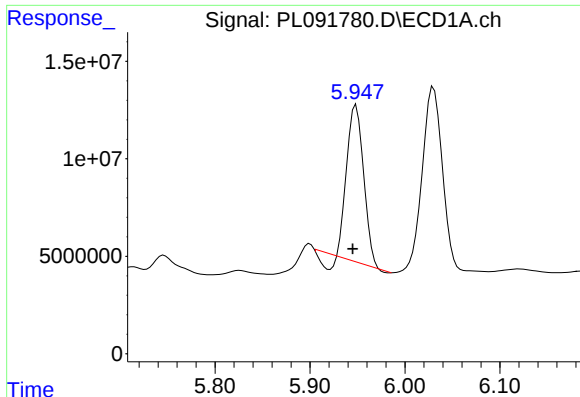
#9 Endosulfan I

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



#9 Endosulfan I

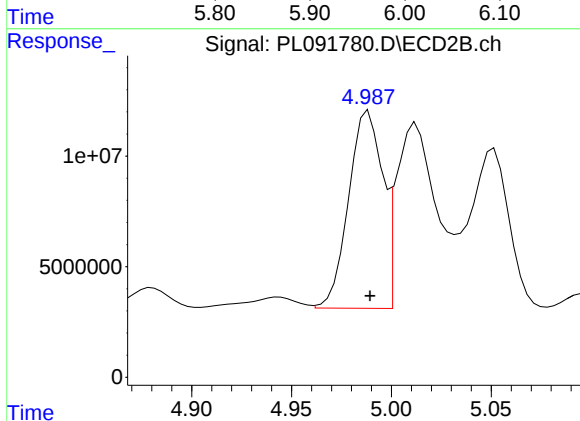
R.T.: 5.096 min
Delta R.T.: -0.013 min
Response: 8975367
Conc: 4.65 ng/ml



#10 gamma-Chlordane

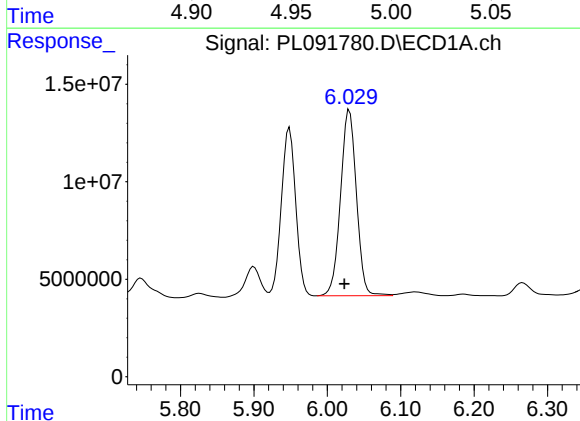
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 93413110
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



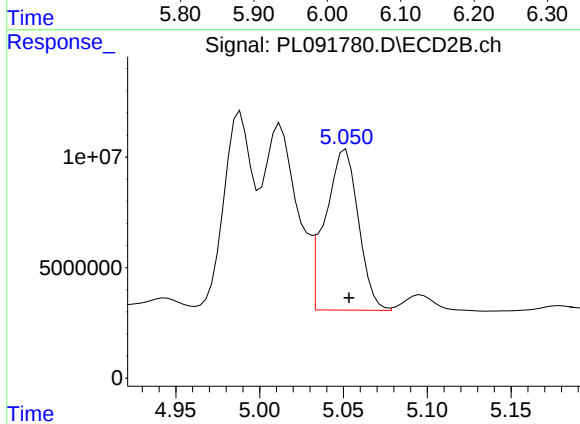
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 105194685
Conc: 47.69 ng/ml



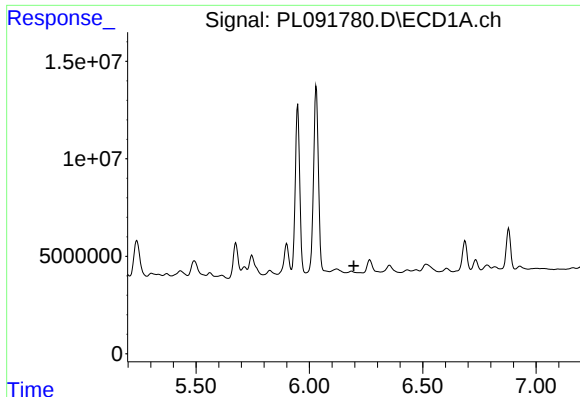
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 143659379
Conc: 89.13 ng/ml



#11 alpha-Chlordane

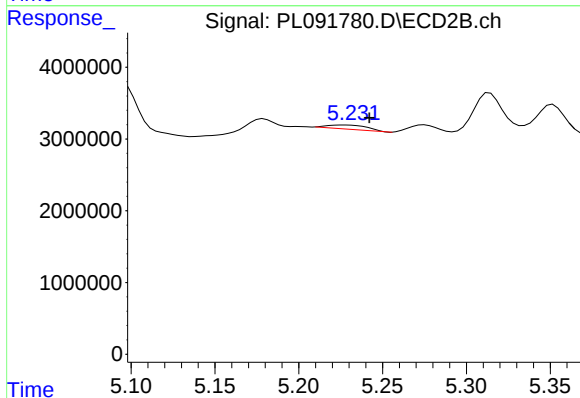
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 100035991
Conc: 48.35 ng/ml



#12 4,4'-DDE

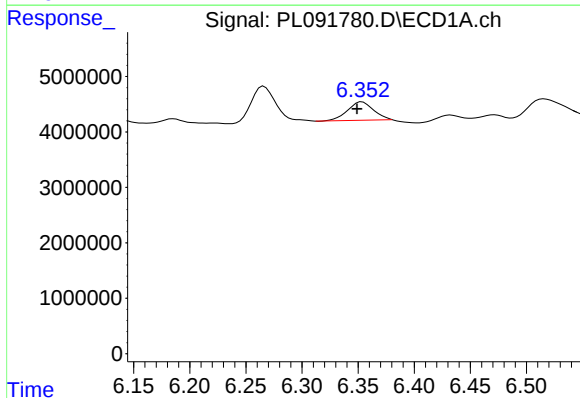
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



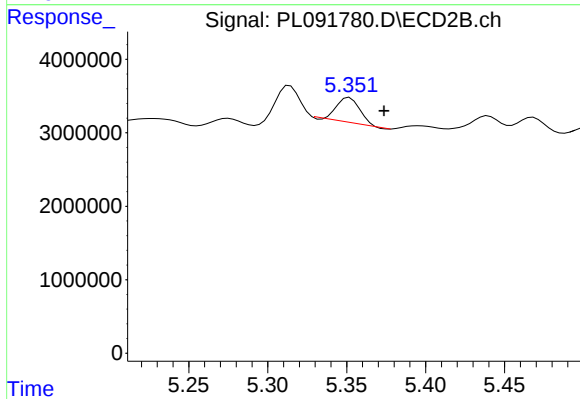
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.015 min
Response: 948935
Conc: 0.50 ng/ml



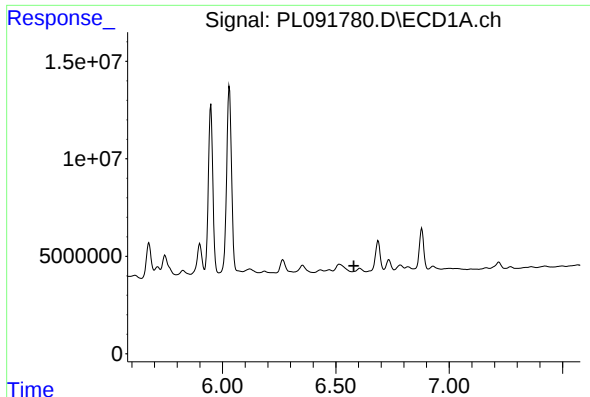
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 5350773
Conc: 3.28 ng/ml



#13 Dieldrin

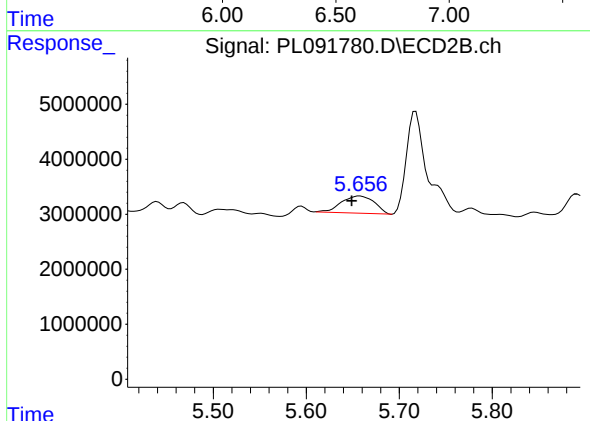
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 3377723
Conc: 1.64 ng/ml



#14 Endrin

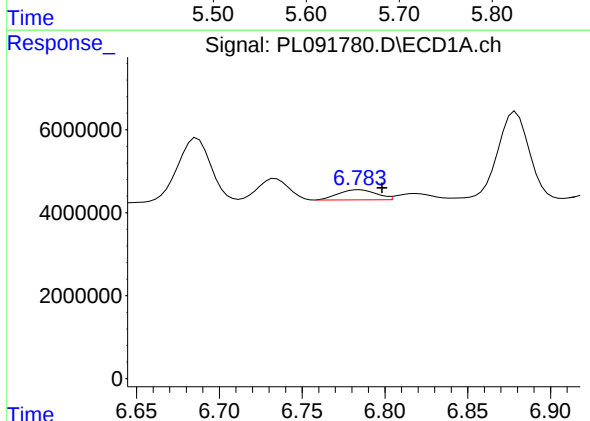
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



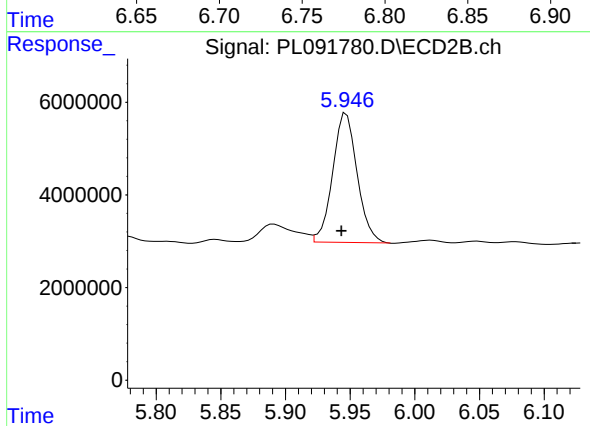
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 7692803
Conc: 4.08 ng/ml



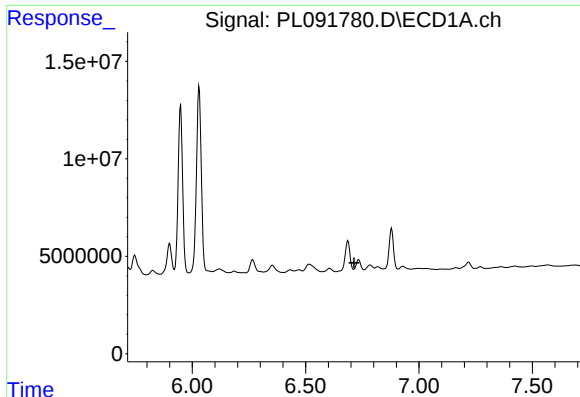
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.014 min
Response: 3879306
Conc: 2.50 ng/ml



#15 Endosulfan II

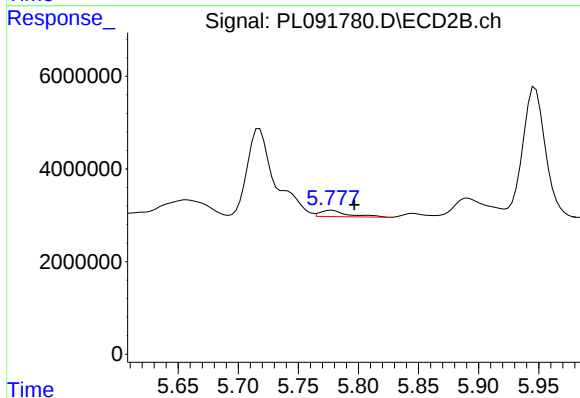
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 36657637
Conc: 20.72 ng/ml



#16 4,4'-DDD

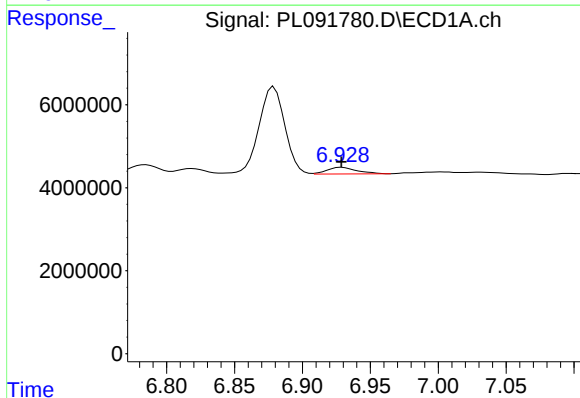
R.T.: 6.734 min
Delta R.T.: 0.020 min
Response: -4615097
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



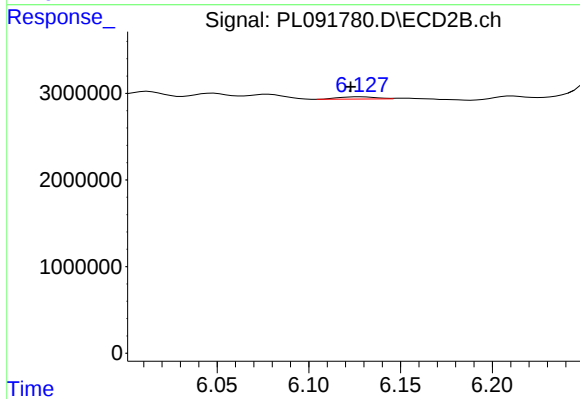
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.019 min
Response: 2187852
Conc: 1.31 ng/ml



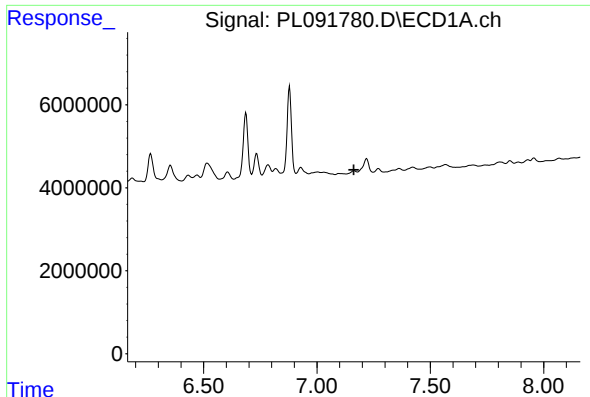
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 2453651
Conc: 2.07 ng/ml



#18 Endrin aldehyde

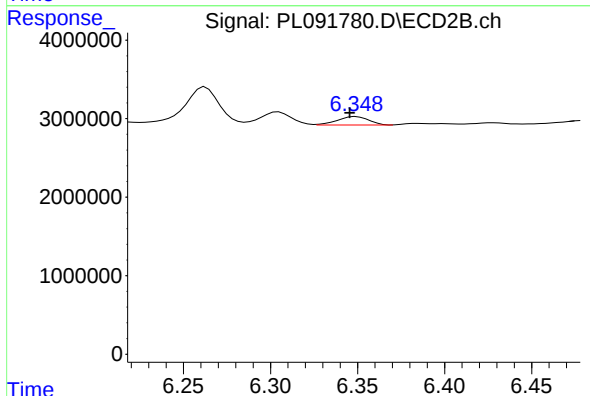
R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 362285
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

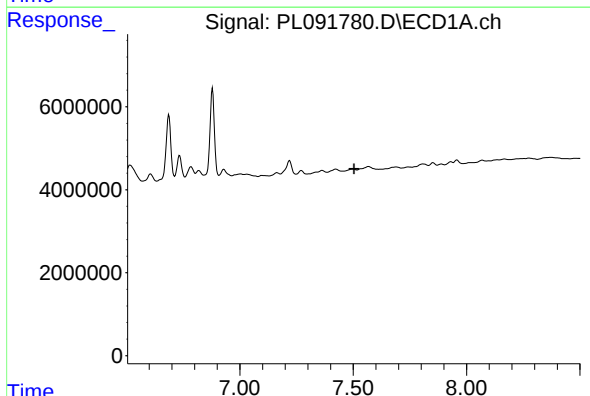
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



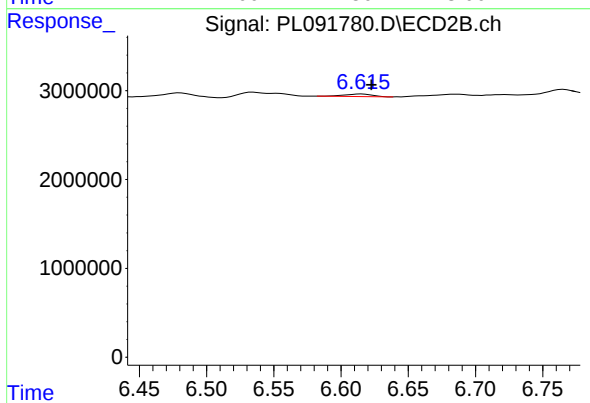
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 1324569
Conc: 0.77 ng/ml



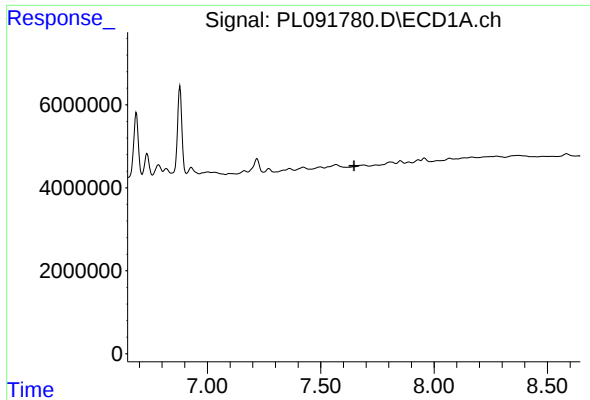
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

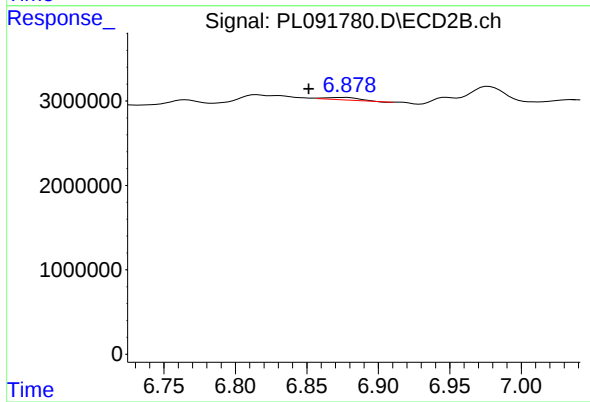
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 404050
Conc: 0.46 ng/ml



#21 Endrin ketone

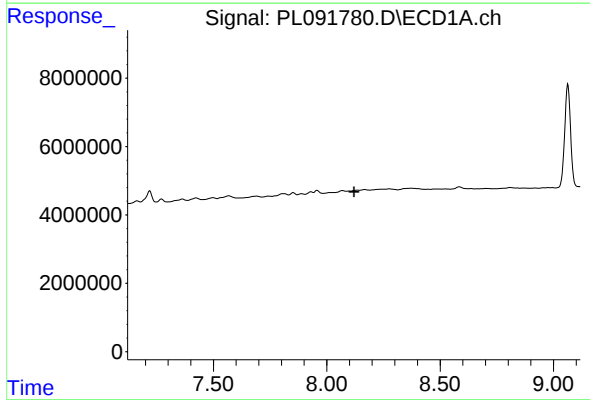
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



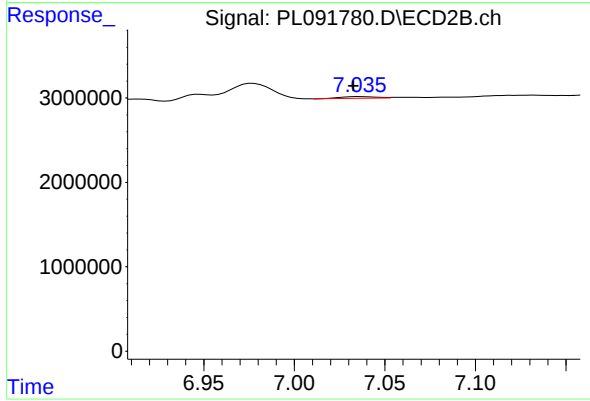
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.026 min
Response: 398726
Conc: 0.20 ng/ml



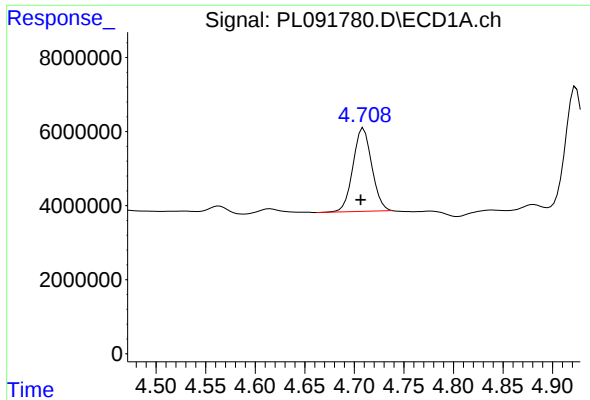
#22 Mirex

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



#22 Mirex

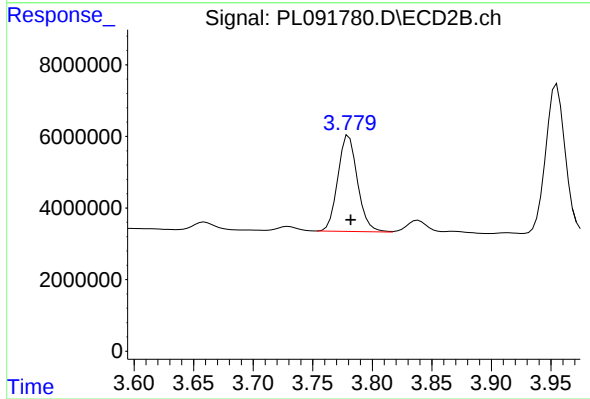
R.T.: 7.036 min
Delta R.T.: 0.004 min
Response: 273587
Conc: 0.15 ng/ml



#23 Chlordane-1

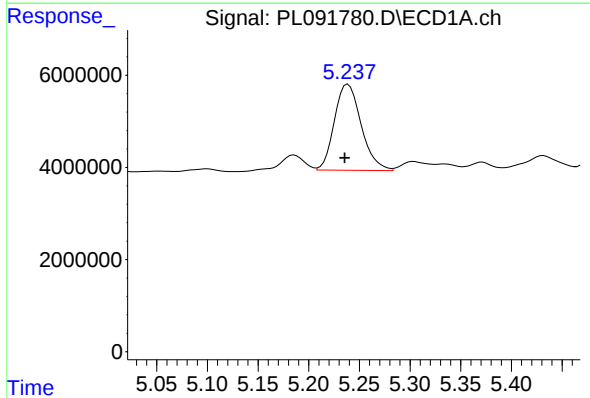
R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 29748284
Conc: 477.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



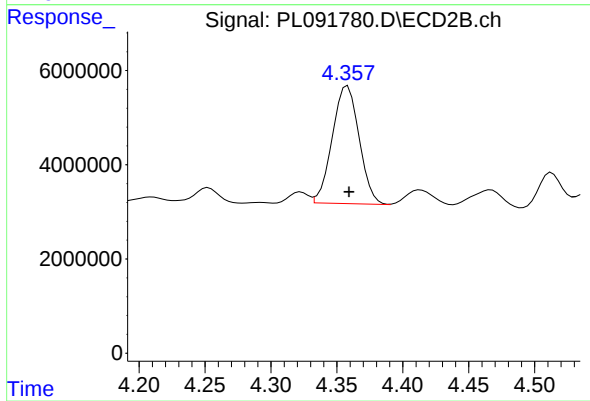
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 30792241
Conc: 442.64 ng/ml



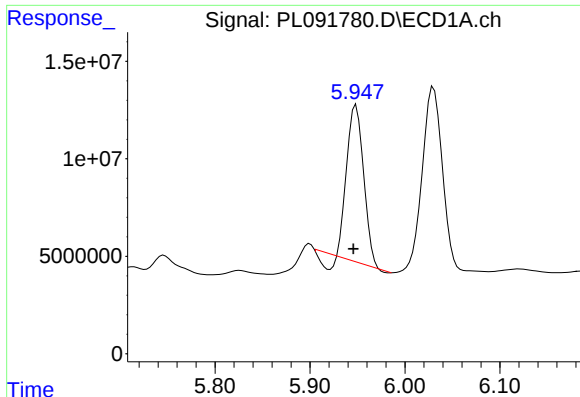
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.003 min
Response: 34355489
Conc: 446.86 ng/ml



#24 Chlordane-2

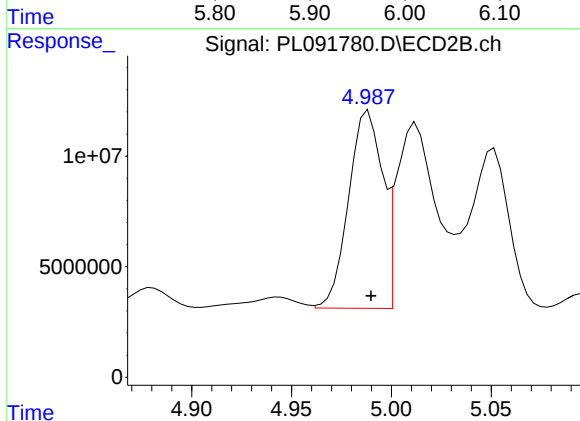
R.T.: 4.358 min
Delta R.T.: -0.001 min
Response: 35438375
Conc: 472.82 ng/ml



#25 Chlordane-3

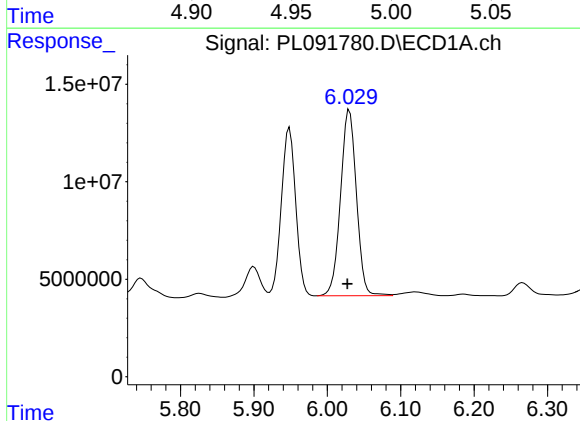
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 93413110
Conc: 363.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



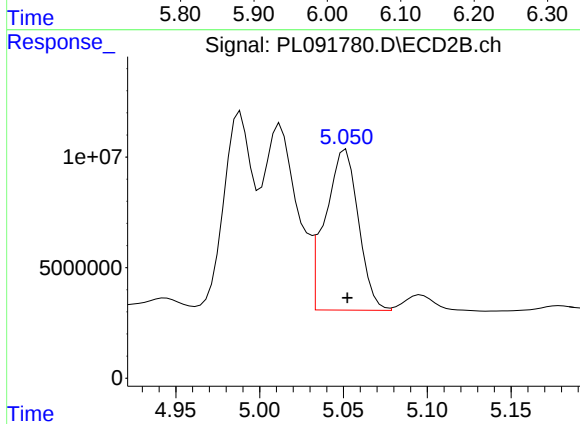
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 105194685
Conc: 451.21 ng/ml



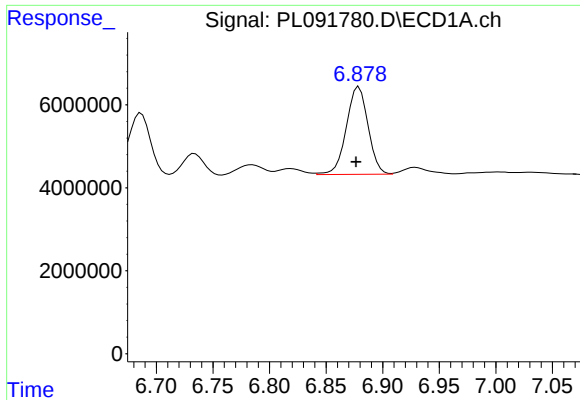
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 143659379
Conc: 485.08 ng/ml



#26 Chlordane-4

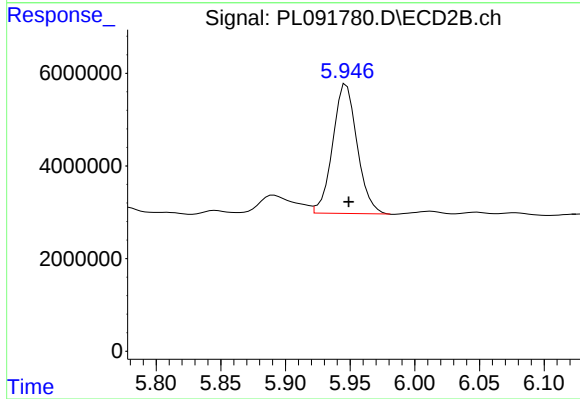
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 100035991
Conc: 479.71 ng/ml



#27 Chlordane-5

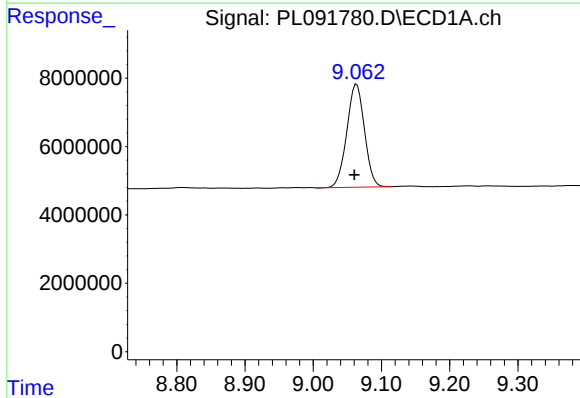
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 28216682
Conc: 494.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



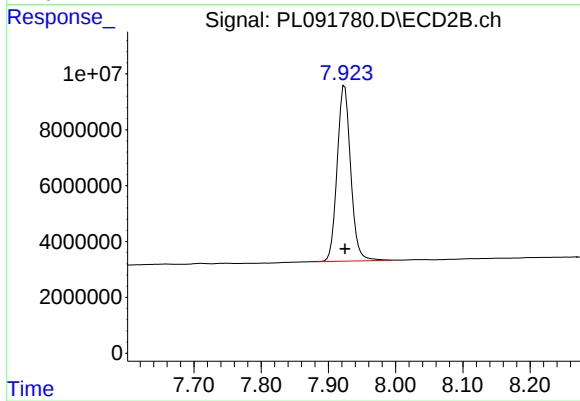
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 36657637
Conc: 511.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 54044917
Conc: 44.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 87186486
Conc: 47.22 ng/ml