

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 12:44
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:43:41 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...	3.545	2.784	39783310	49277843	25.525	26.348
28)	SA Decachlor...	9.062	7.925	29889880	44211309	24.594	23.943
Target Compounds							
2)	A alpha-BHC	4.000	3.287	27917286	33506906	12.925	12.599
3)	MA gamma-BHC...	4.333	3.617	26551451	30511571	12.916	12.406
5)	MB Aldrin	0.000	4.210f	0	423194	N.D.	0.185 #
6)	B beta-BHC	4.530	3.916	12036154	14934746	13.226	13.671
8)	B Heptachlo...	0.000	4.729	0	534107	N.D.	0.253 #
9)	A Endosulfan I	0.000	5.101	0	246342	N.D.	0.128 #
10)	B gamma-Chl...	0.000	4.993	0	2540114	N.D.	1.152 #
12)	B 4,4'-DDE	0.000	5.249	0	1090355	N.D.	0.575 #
14)	MA Endrin	6.580	5.650	70604911	104.2E6	53.099	55.216
15)	B Endosulfa...	6.820f	5.961f	3404205	881773	2.196	0.498 #
16)	A 4,4'-DDD	6.715	5.798	13959245	17722543	11.013	10.576
17)	MA 4,4'-DDT	7.029	6.048	134.6E6	193.8E6	102.606	120.590
18)	B Endrin al...	6.929	6.123	3625604	4220813	3.052	3.088
19)	B Endosulfa...	0.000	6.347	0	36339	N.D.	0.021 #
20)	A Methoxychlor	7.505	6.623	181.4E6	248.6E6	268.186	280.642
21)	B Endrin ke...	7.648	6.851	7337853	12081007	4.745	6.006 #
22)	Mirex	0.000	7.045	0	2117871	N.D.	1.194 #
23)	Chlordane-1	0.000	3.785	0	36466	N.D.	0.524 #
24)	Chlordane-2	0.000	4.335f	0	13352729	N.D.	178.151 #
25)	Chlordane-3	0.000	4.993	0	2540114	N.D.	10.895 #
26)	Chlordane-4	0.000	5.086f	0	166046	N.D.	0.796 #
27)	Chlordane-5	0.000	5.961	0	881773	N.D.	12.305 #

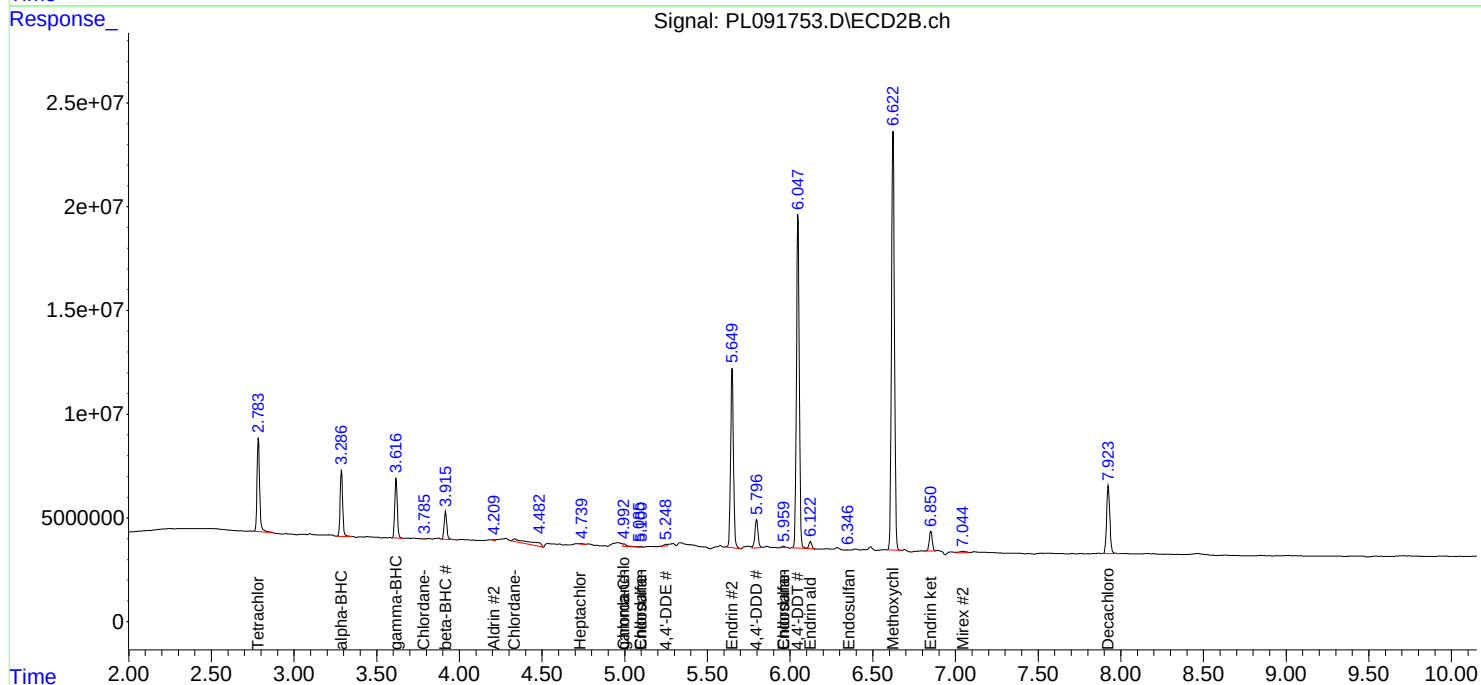
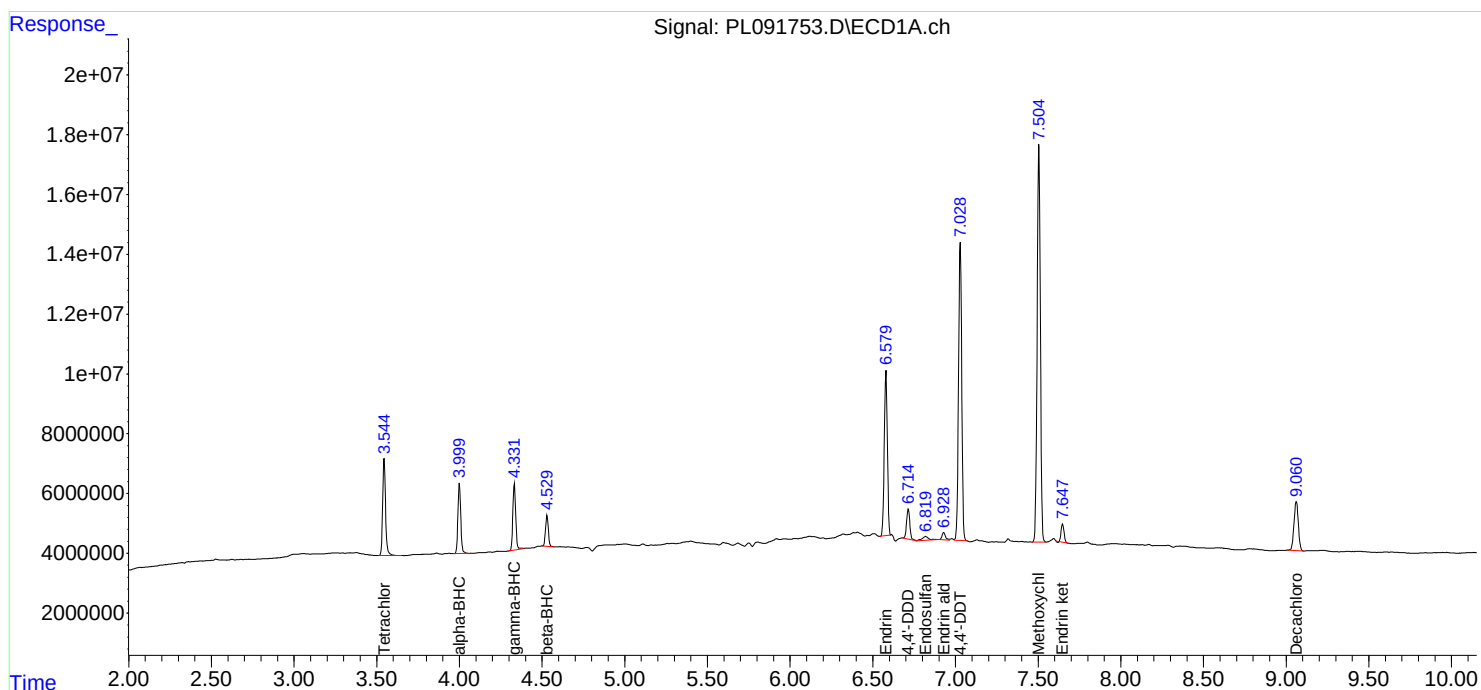
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

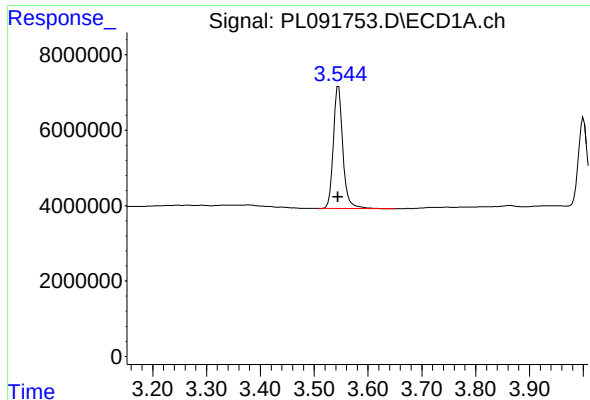
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 12:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:43:41 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

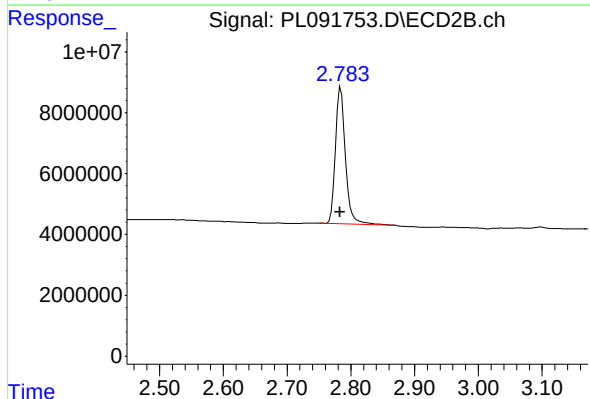




#1 Tetrachloro-m-xylene

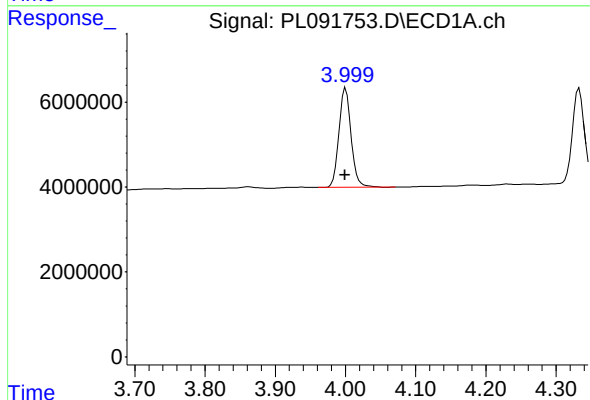
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 39783310
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



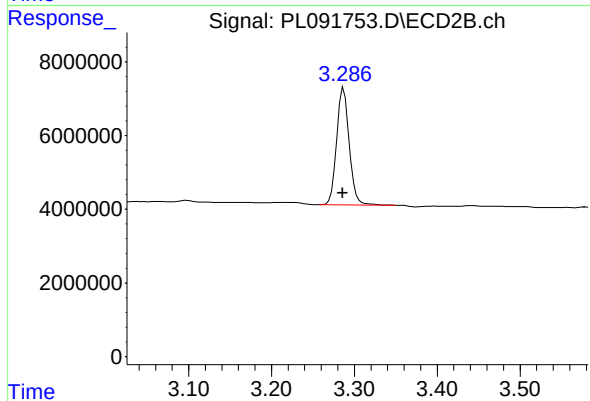
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.002 min
Response: 49277843
Conc: 26.35 ng/ml



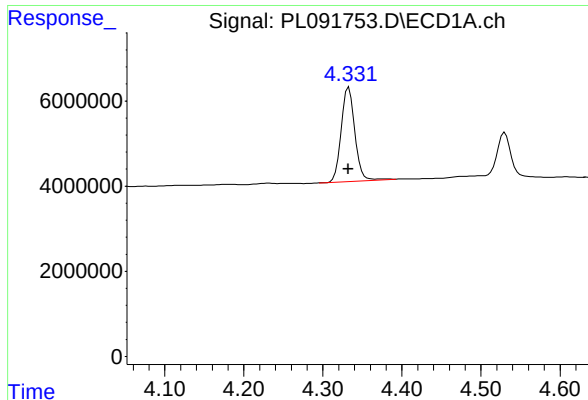
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 27917286
Conc: 12.93 ng/ml



#2 alpha-BHC

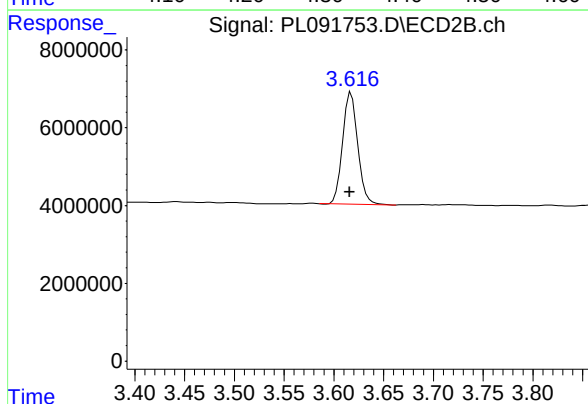
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 33506906
Conc: 12.60 ng/ml



#3 gamma-BHC (Lindane)

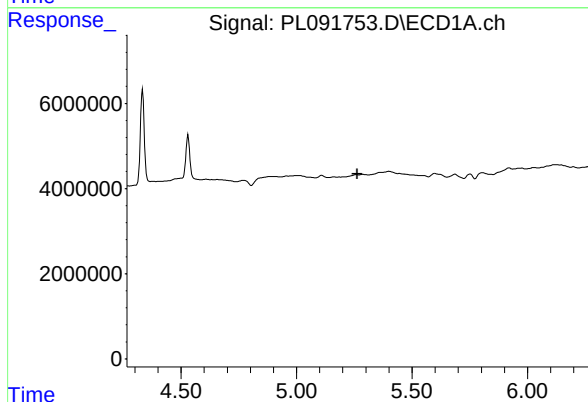
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 26551451
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



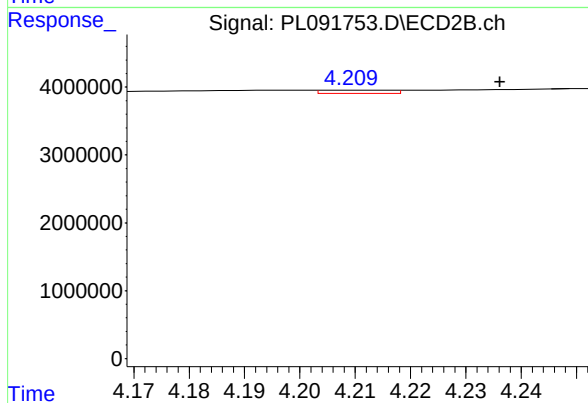
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 30511571
Conc: 12.41 ng/ml



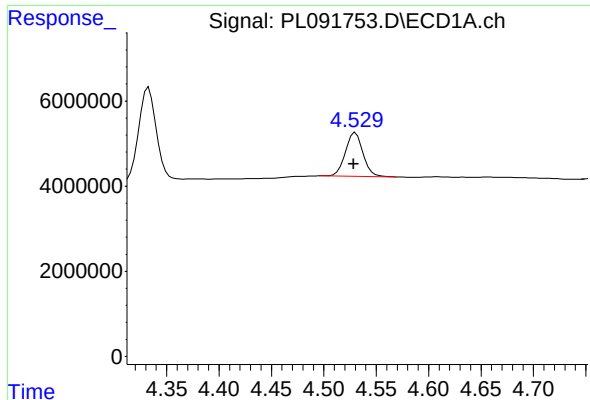
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

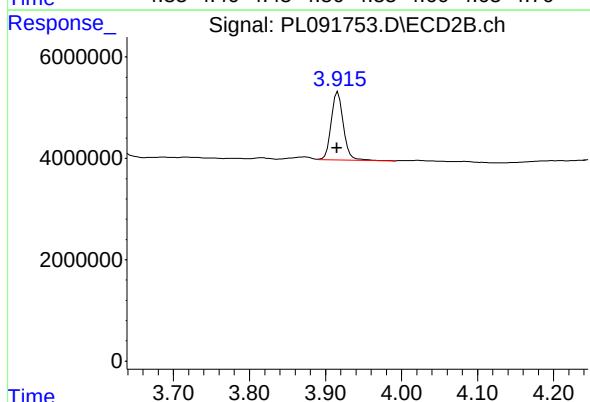
R.T.: 4.210 min
Delta R.T.: -0.026 min
Response: 423194
Conc: 0.19 ng/ml



#6 beta-BHC

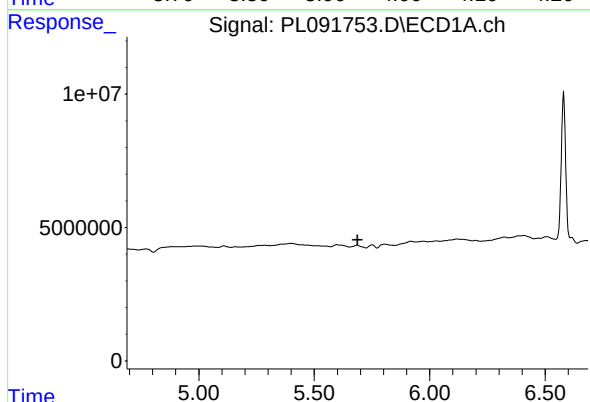
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 12036154
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



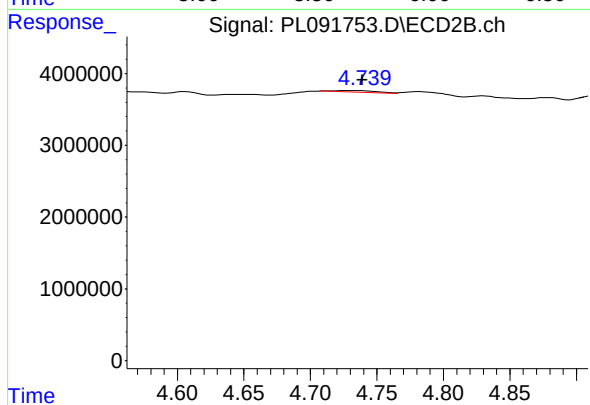
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 14934746
Conc: 13.67 ng/ml



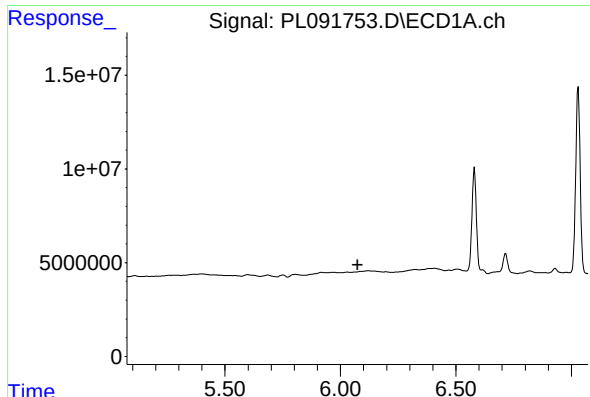
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

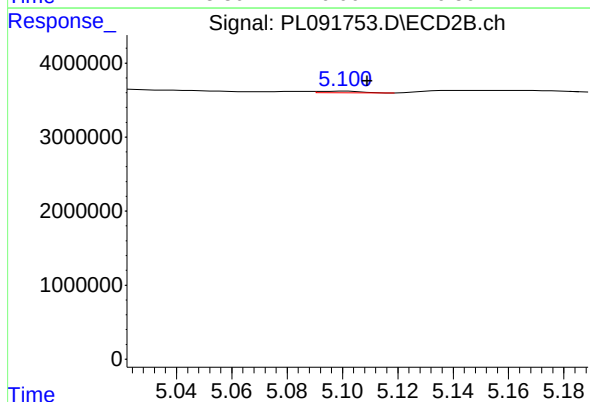
R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 534107
Conc: 0.25 ng/ml



#9 Endosulfan I

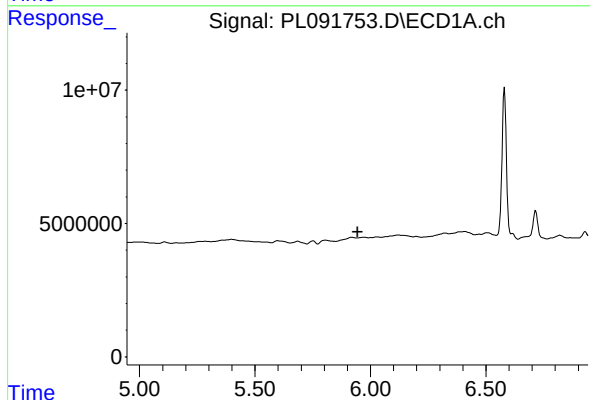
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



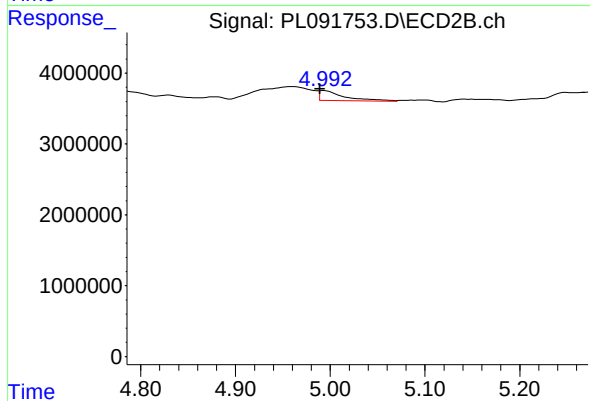
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 246342
Conc: 0.13 ng/ml



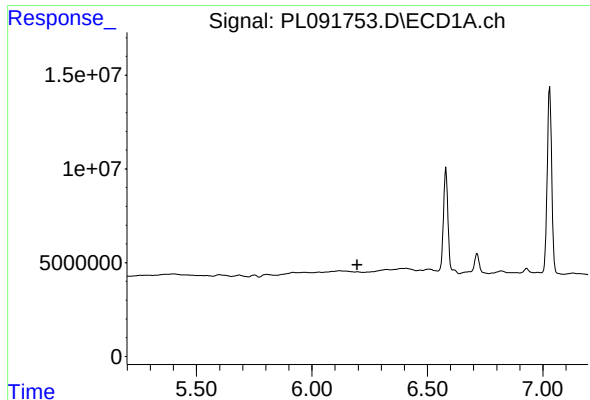
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

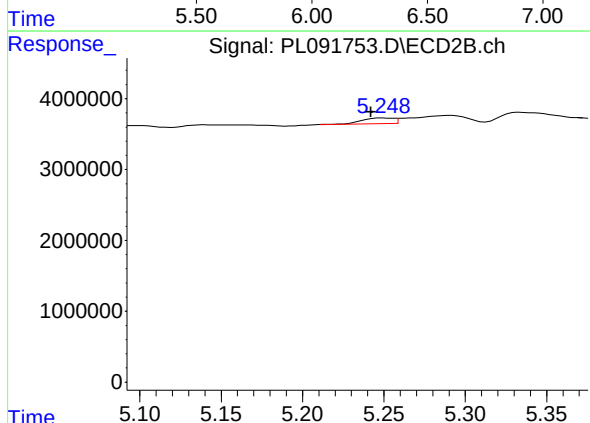
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 2540114
Conc: 1.15 ng/ml



#12 4,4'-DDE

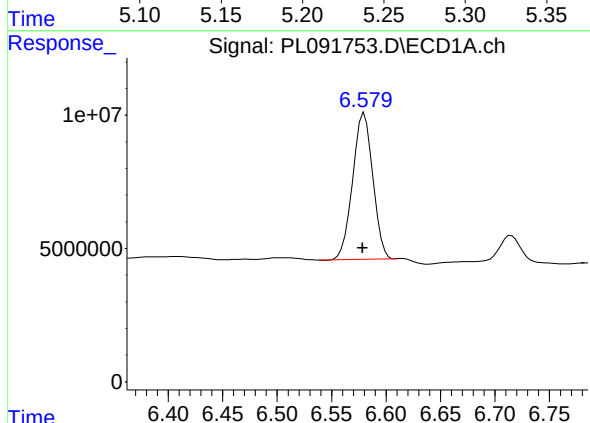
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



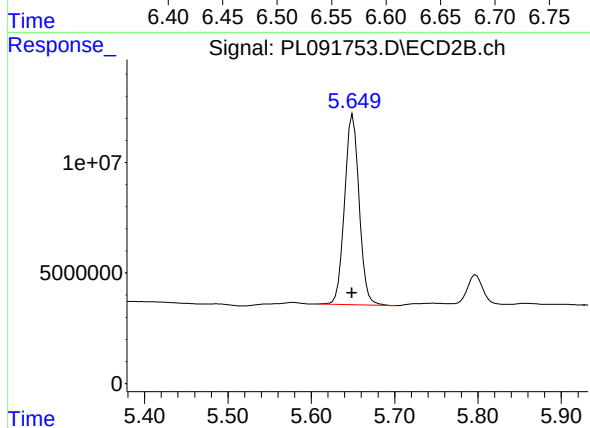
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 1090355
Conc: 0.57 ng/ml



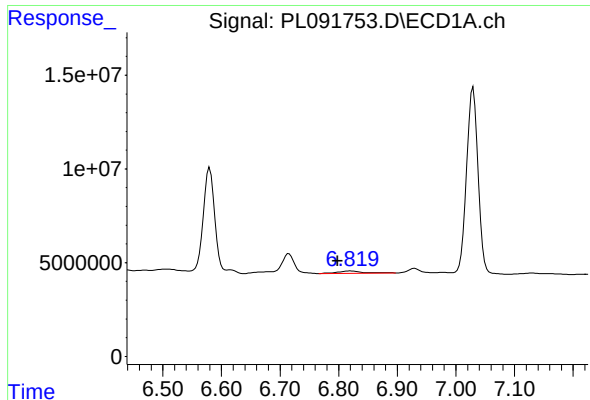
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 70604911
Conc: 53.10 ng/ml



#14 Endrin

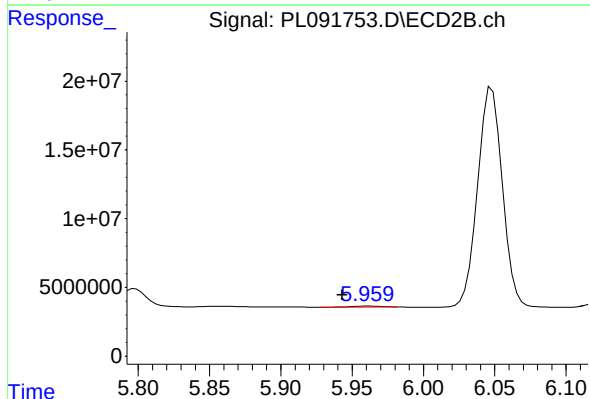
R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 104203979
Conc: 55.22 ng/ml



#15 Endosulfan II

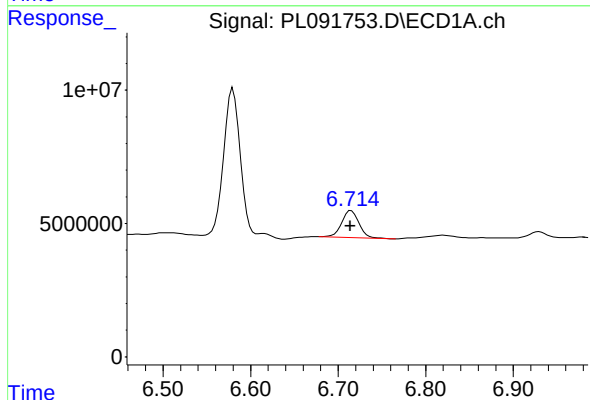
R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 3404205
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



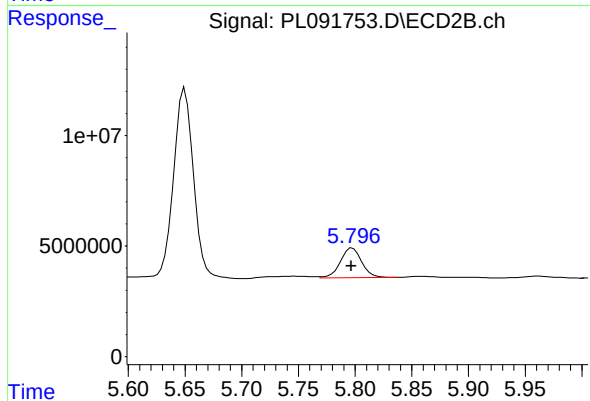
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.018 min
Response: 881773
Conc: 0.50 ng/ml



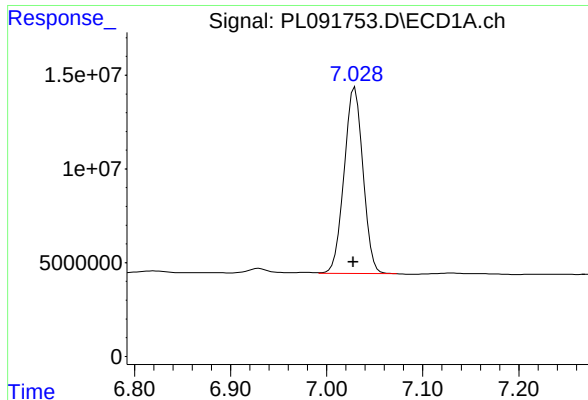
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 13959245
Conc: 11.01 ng/ml



#16 4,4'-DDD

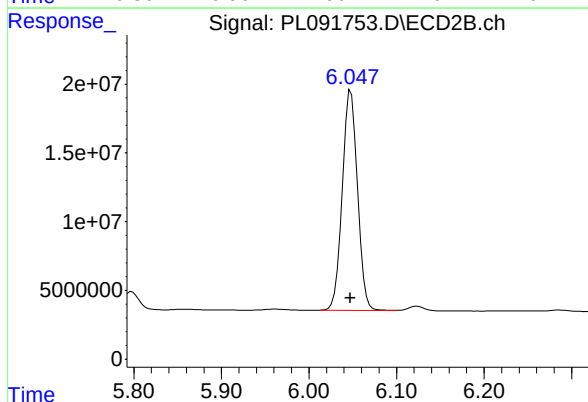
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 17722543
Conc: 10.58 ng/ml



#17 4,4'-DDT

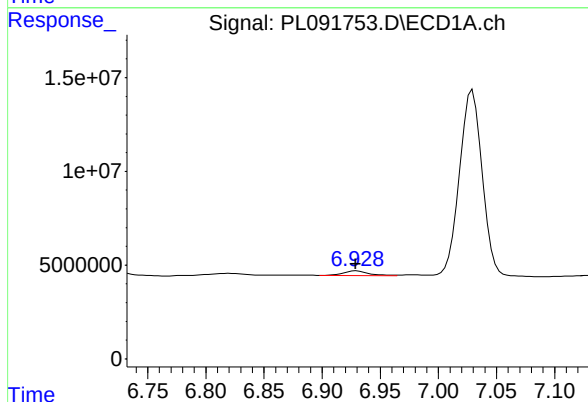
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 134593738
Conc: 102.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



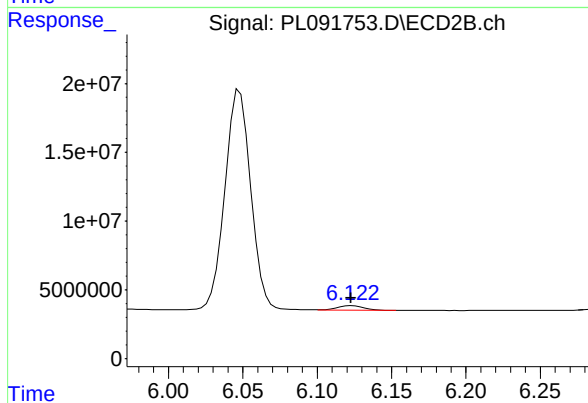
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 193762134
Conc: 120.59 ng/ml



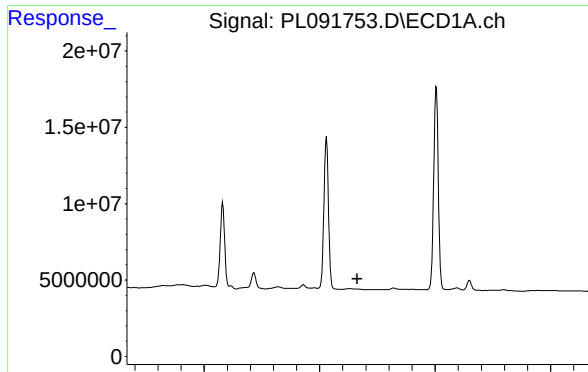
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3625604
Conc: 3.05 ng/ml



#18 Endrin aldehyde

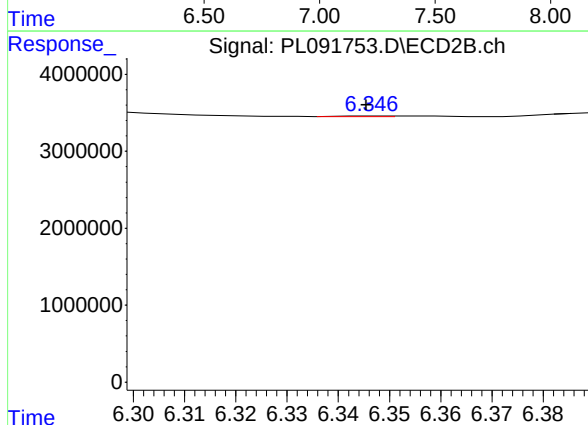
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 4220813
Conc: 3.09 ng/ml



#19 Endosulfan Sulfate

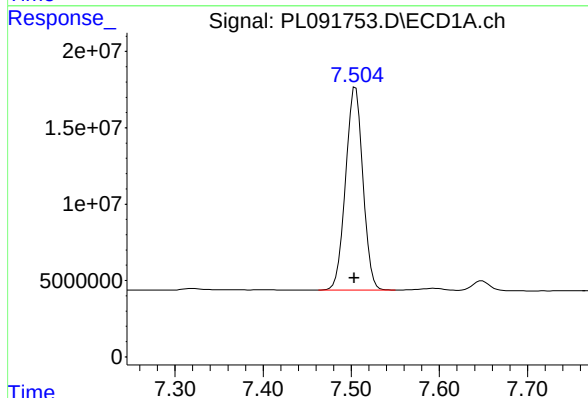
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



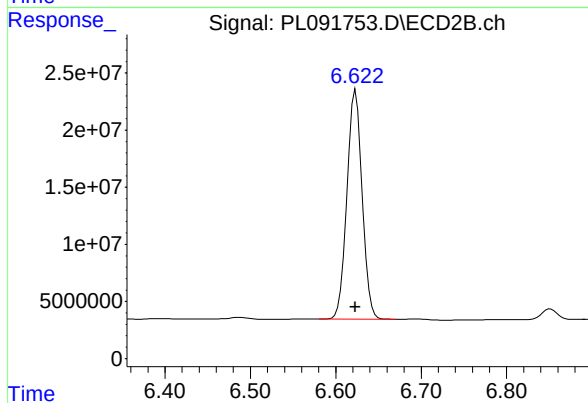
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 36339
Conc: 0.02 ng/ml



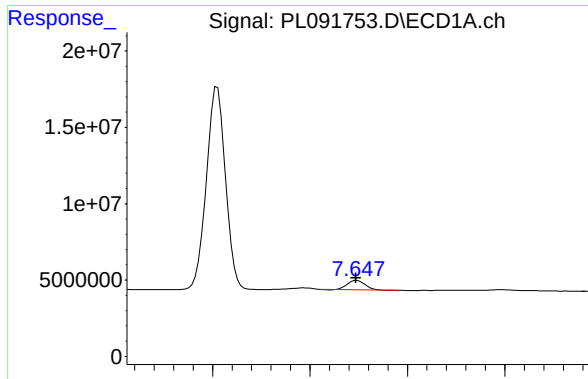
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 181418956
Conc: 268.19 ng/ml



#20 Methoxychlor

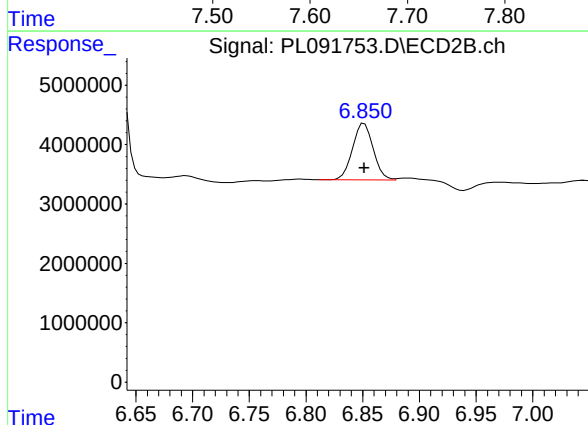
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 248582104
Conc: 280.64 ng/ml



#21 Endrin ketone

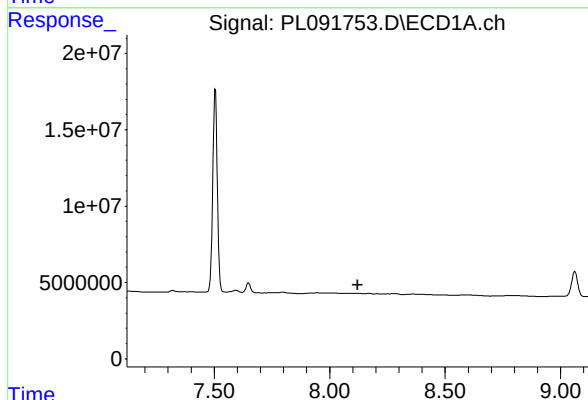
R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 7337853
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



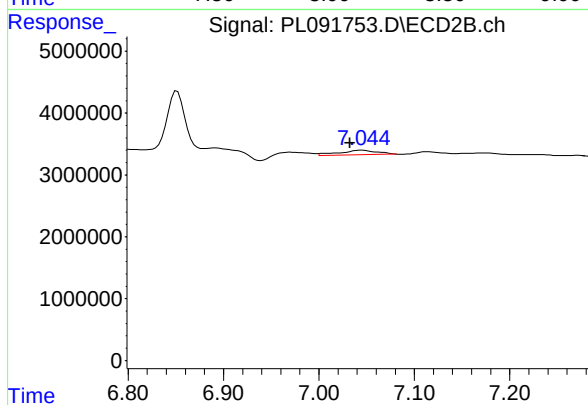
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 12081007
Conc: 6.01 ng/ml



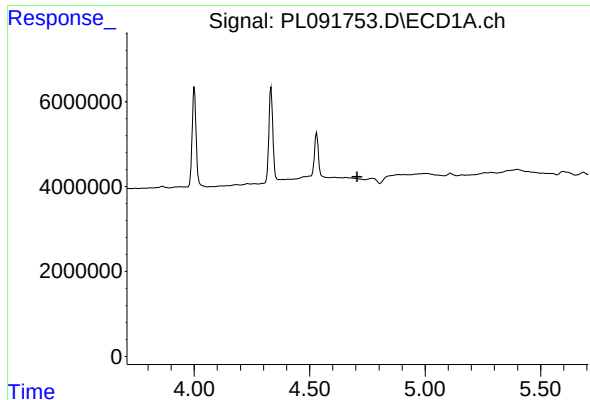
#22 Mirex

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



#22 Mirex

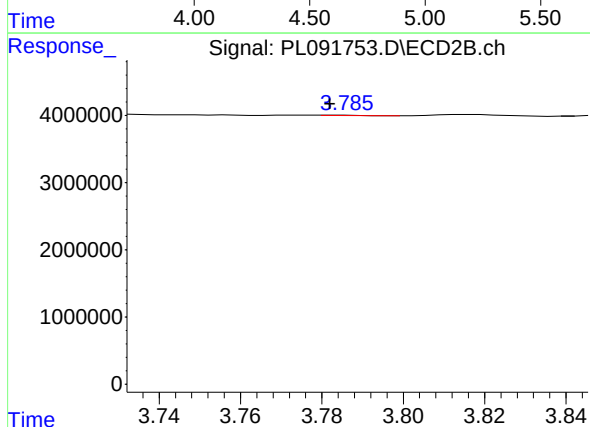
R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 2117871
Conc: 1.19 ng/ml



#23 Chlordane-1

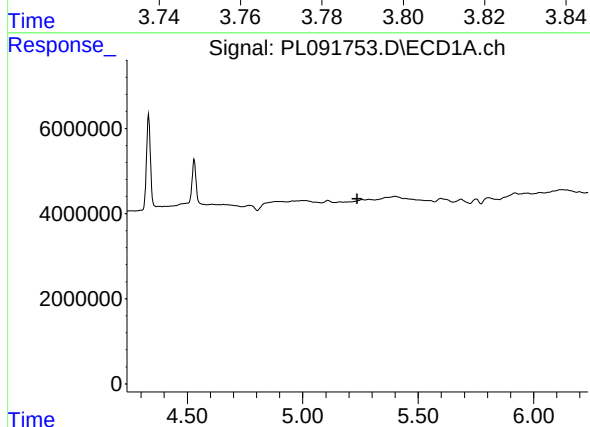
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



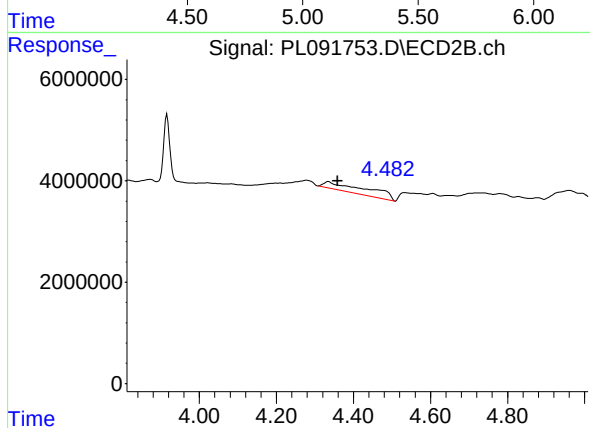
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 36466
Conc: 0.52 ng/ml



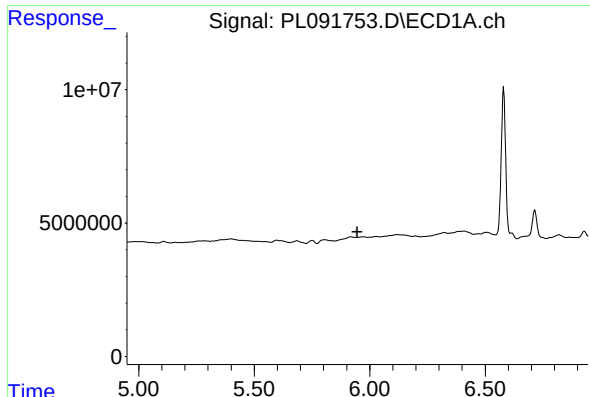
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

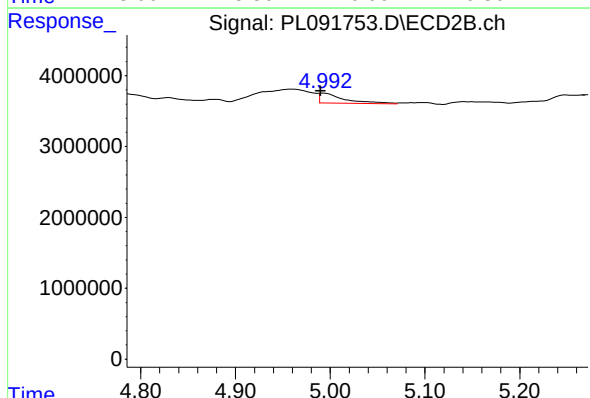
R.T.: 4.335 min
Delta R.T.: -0.024 min
Response: 13352729
Conc: 178.15 ng/ml



#25 Chlordane-3

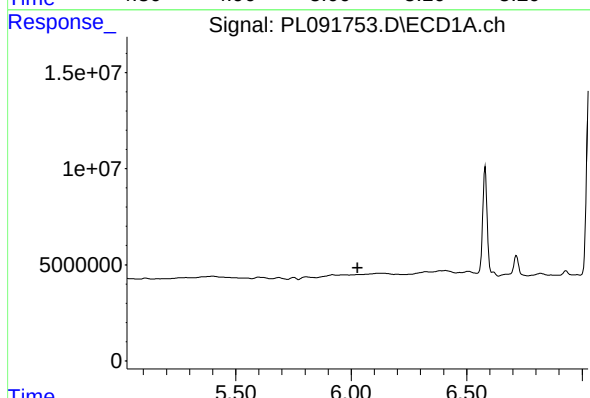
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



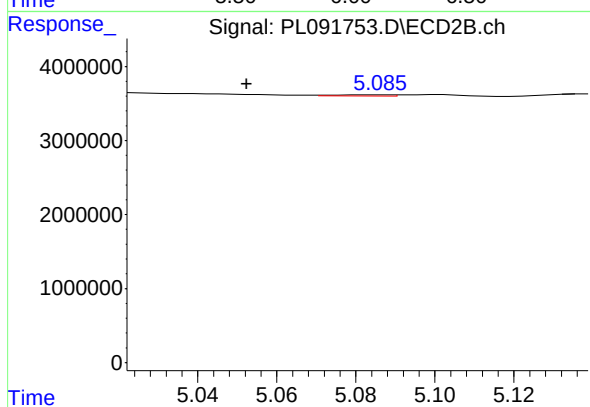
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 2540114
Conc: 10.90 ng/ml



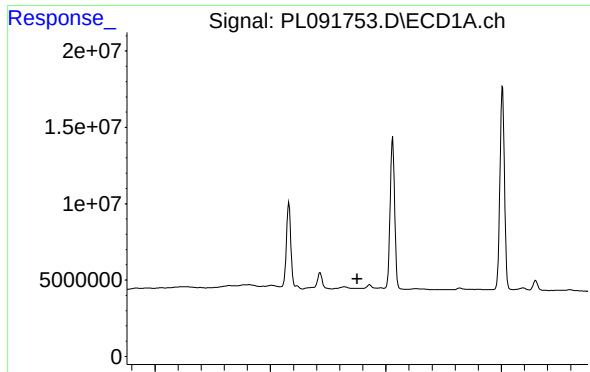
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

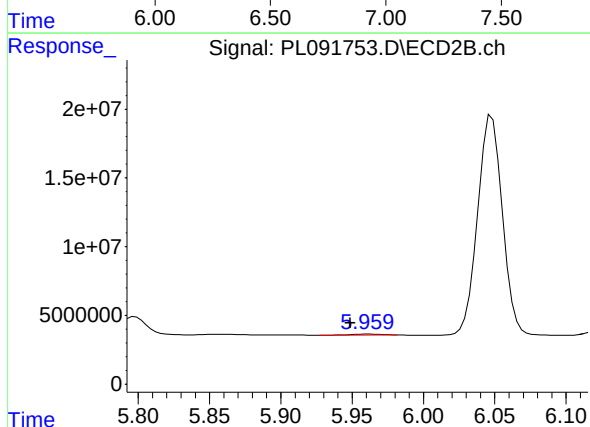
R.T.: 5.086 min
Delta R.T.: 0.034 min
Response: 166046
Conc: 0.80 ng/ml



#27 Chlordane-5

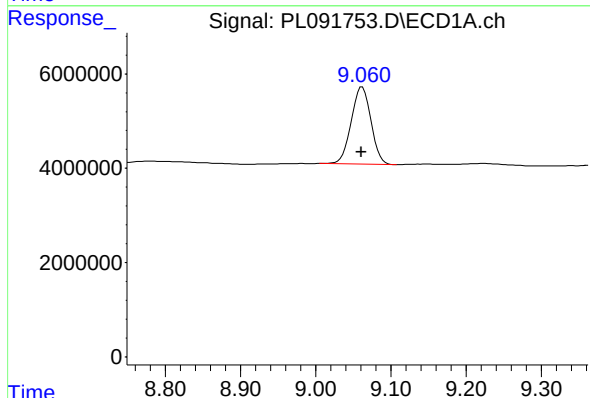
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



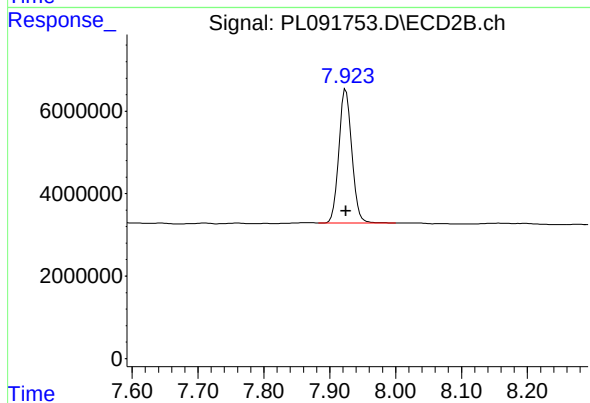
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 881773
Conc: 12.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 29889880
Conc: 24.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 44211309
Conc: 23.94 ng/ml