

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
 Data File : PL091771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 09:07
 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 17 01:25:12 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...	3.542	2.782	38809203	45418678	24.900	24.284
28)	SA Decachlor...	9.058	7.921	23577523	39260087	19.400	21.261
Target Compounds							
2)	A alpha-BHC	3.997	3.285	26642318	30303433	12.335	11.394
3)	MA gamma-BHC...	4.330	3.615	26557279	28230634	12.919	11.478
5)	MB Aldrin	0.000	4.246	0	255997	N.D.	0.112 #
6)	B beta-BHC	4.527	3.914	11478460	14105683	12.613	12.912
7)	B delta-BHC	0.000	4.131	0	46234	N.D.	0.020 #
8)	B Heptachlo...	0.000	4.733	0	258772	N.D.	0.123 #
9)	A Endosulfan I	0.000	5.115	0	1188237	N.D.	0.616 #
11)	B alpha-Chl...	0.000	5.054	0	1623415	N.D.	0.785 #
12)	B 4,4'-DDE	0.000	5.244	0	708159	N.D.	0.373 #
14)	MA Endrin	6.577	5.647	67305607	101.2E6	50.618	53.641
15)	B Endosulfa...	0.000	5.955	0	2806816	N.D.	1.587 #
16)	A 4,4'-DDD	6.712	5.794	5363064	6529705	4.231	3.897
17)	MA 4,4'-DDT	7.026	6.045	133.8E6	201.4E6	101.976	125.363
18)	B Endrin al...	6.926	6.120	3924126	4413499	3.303	3.229
19)	B Endosulfa...	0.000	6.316f	0	4172061	N.D.	2.431 #
20)	A Methoxychlor	7.502	6.620	178.4E6	248.6E6	263.741	280.629
21)	B Endrin ke...	7.645	6.848	5521808	9402710	3.571	4.675 #
22)	Mirex	0.000	7.040	0	4418834	N.D.	2.492 #
23)	Chlordane-1	0.000	3.815f	0	356647	N.D.	5.127 #
24)	Chlordane-2	0.000	4.332f	0	1018272	N.D.	13.586 #
26)	Chlordane-4	0.000	5.054	0	1623415	N.D.	7.785 #
27)	Chlordane-5	0.000	5.955	0	2806816	N.D.	39.168 #

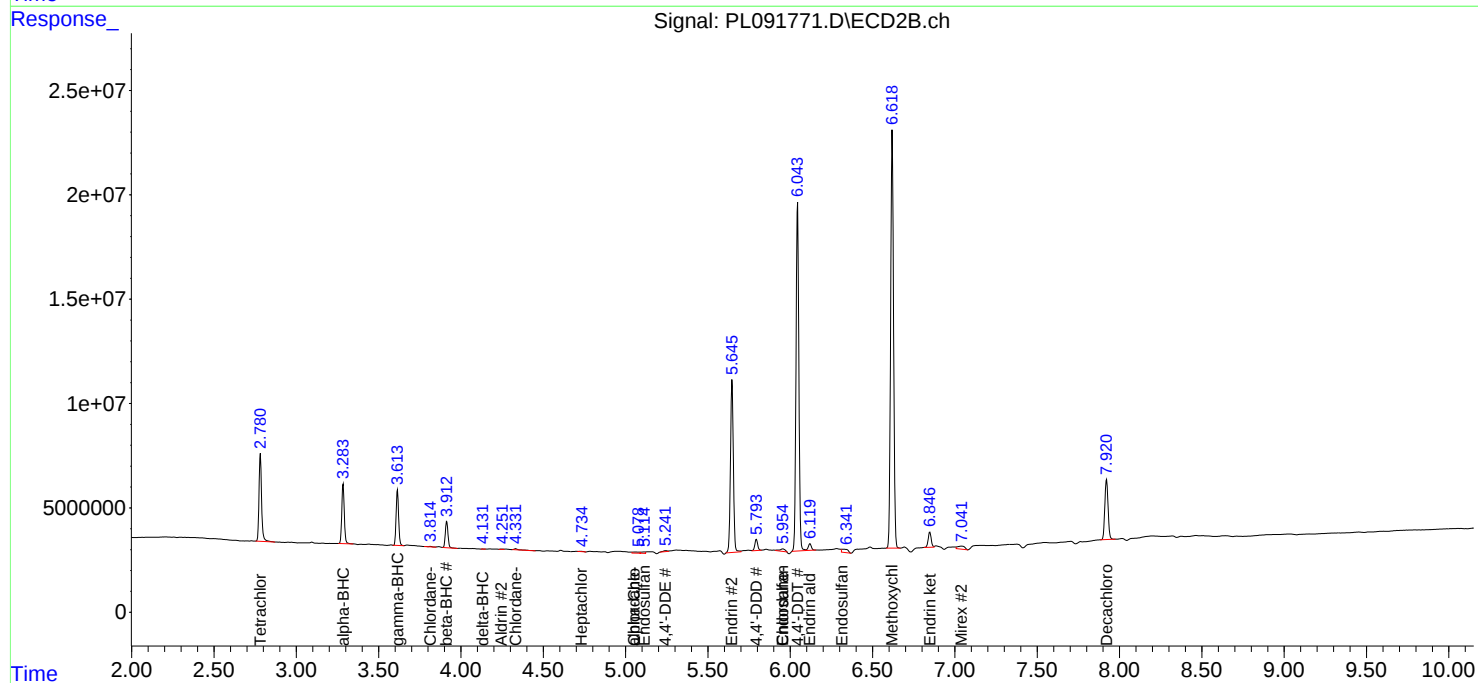
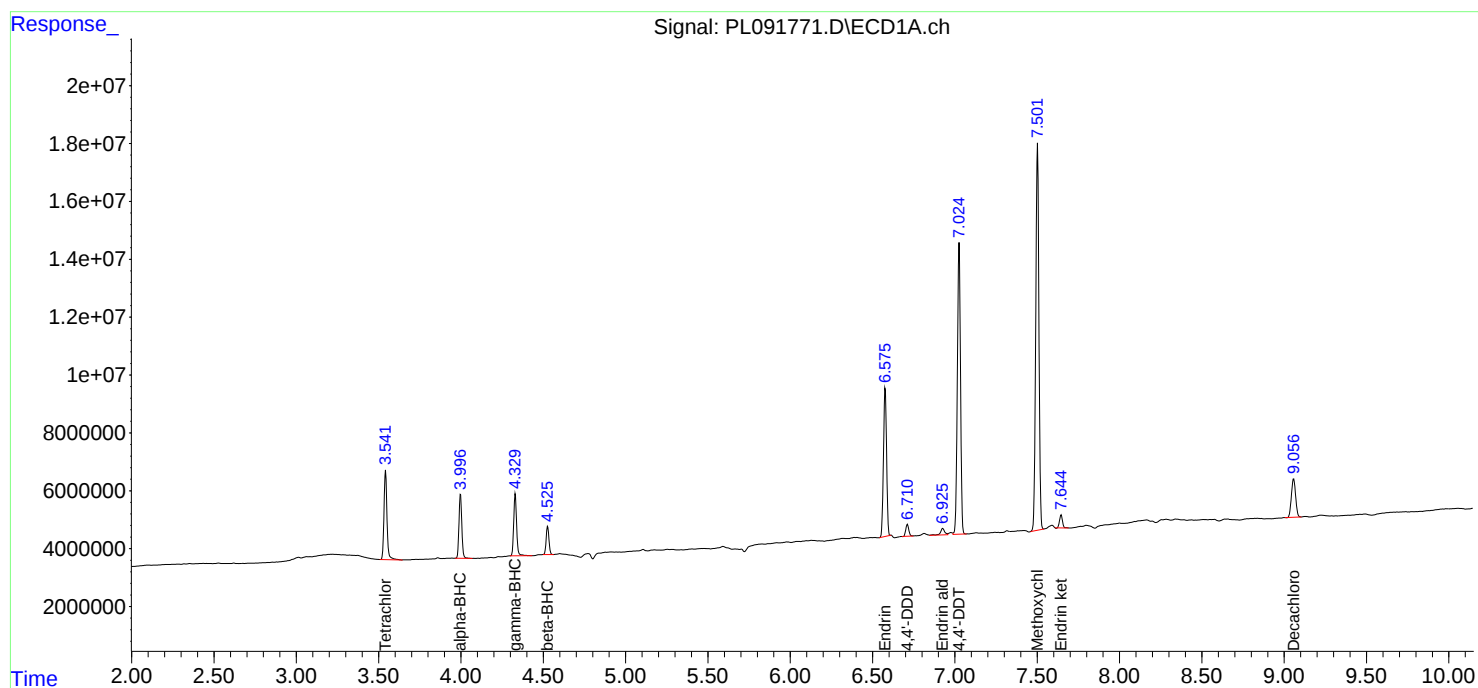
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

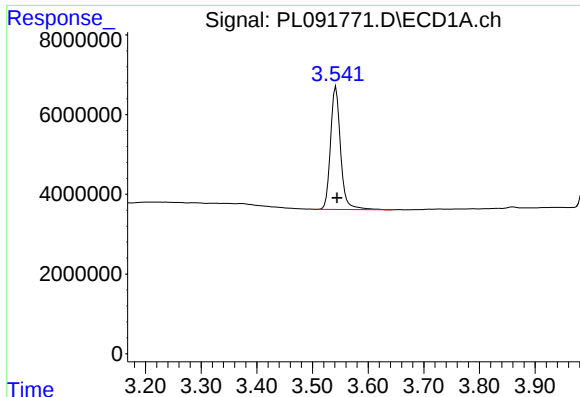
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091624\
Data File : PL091771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 09:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:25:12 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

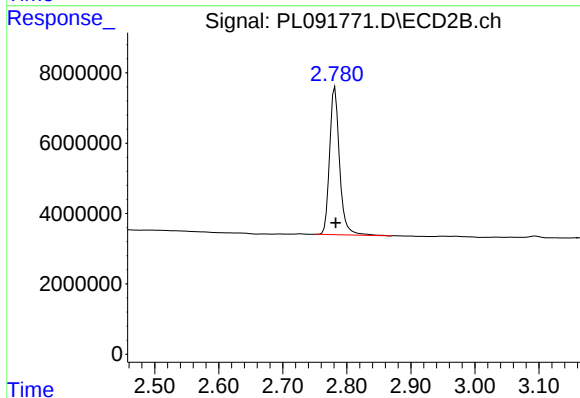




#1 Tetrachloro-m-xylene

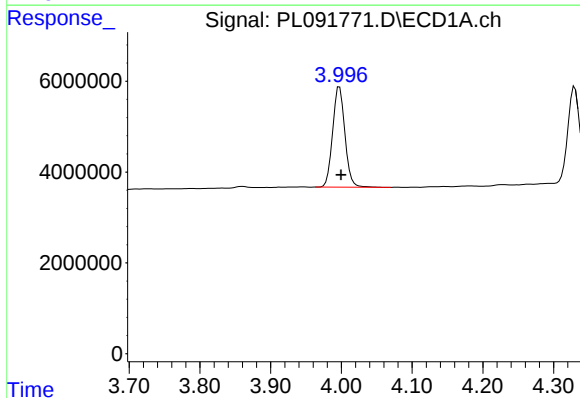
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 38809203
Conc: 24.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



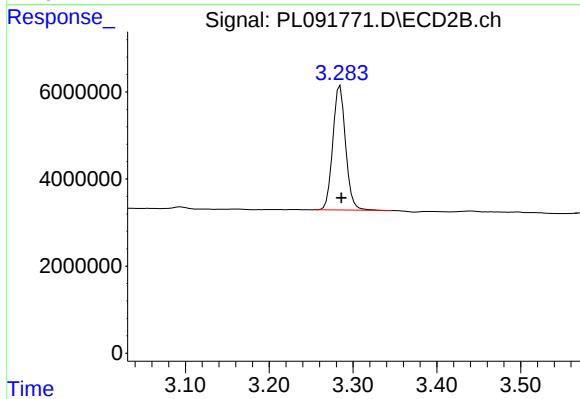
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.001 min
Response: 45418678
Conc: 24.28 ng/ml



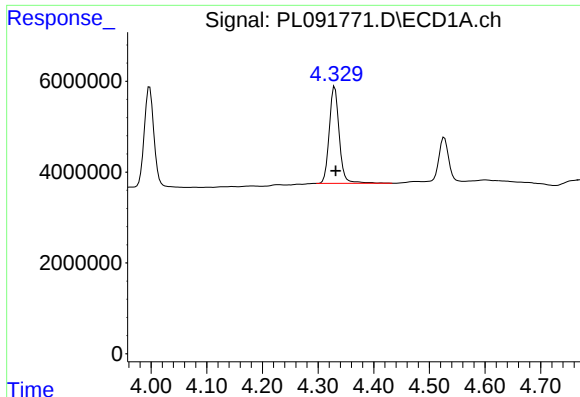
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 26642318
Conc: 12.33 ng/ml



#2 alpha-BHC

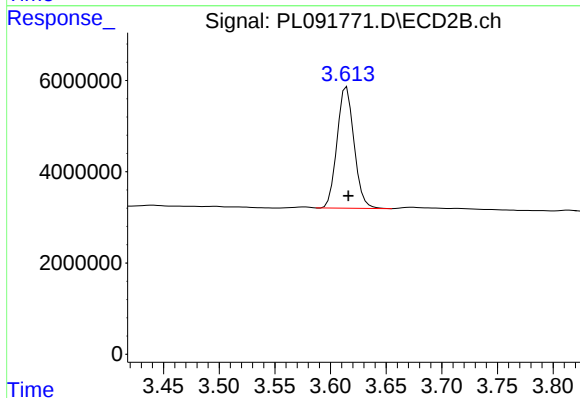
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 30303433
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

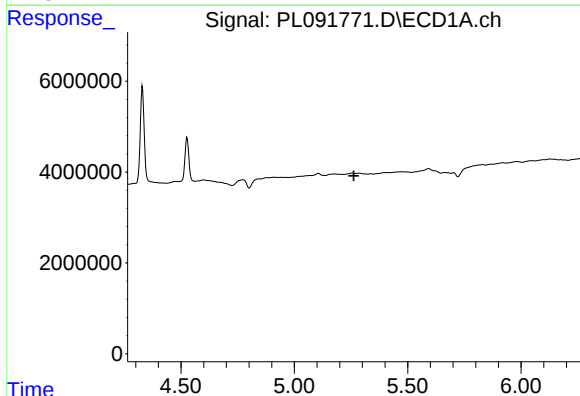
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 26557279
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



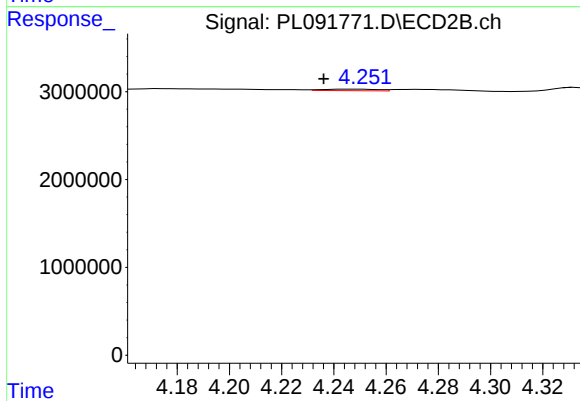
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.002 min
Response: 28230634
Conc: 11.48 ng/ml



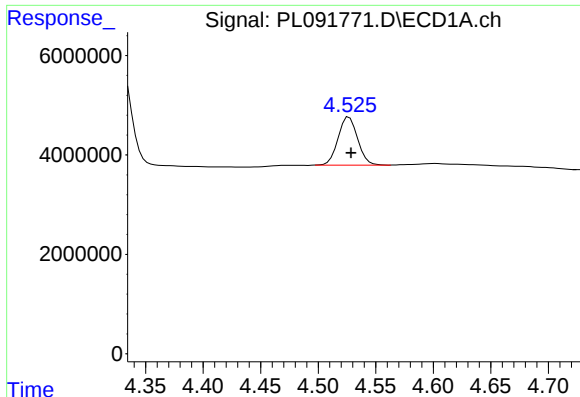
#5 Aldrin

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



#5 Aldrin

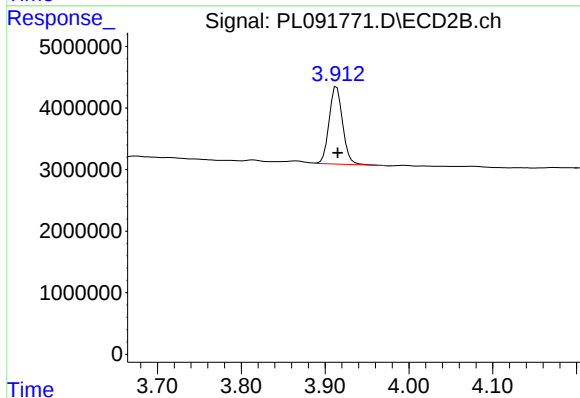
R.T.: 4.246 min
Delta R.T.: 0.010 min
Response: 255997
Conc: 0.11 ng/ml



#6 beta-BHC

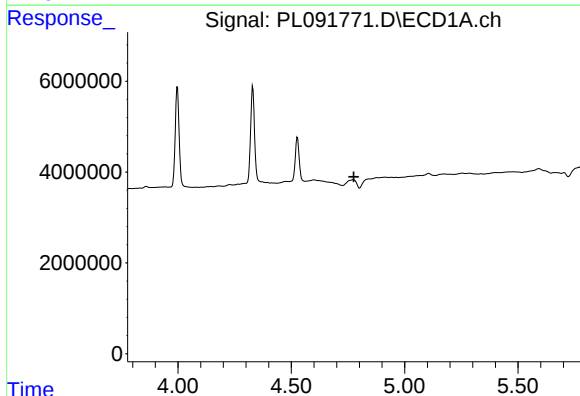
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 11478460
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



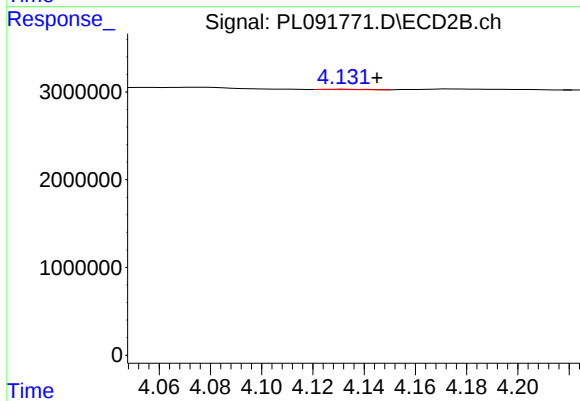
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 14105683
Conc: 12.91 ng/ml



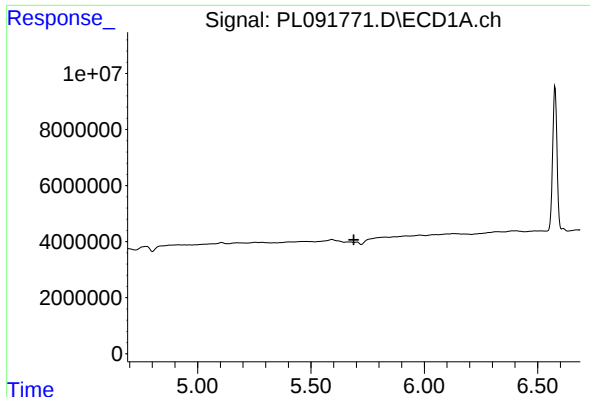
#7 delta-BHC

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



#7 delta-BHC

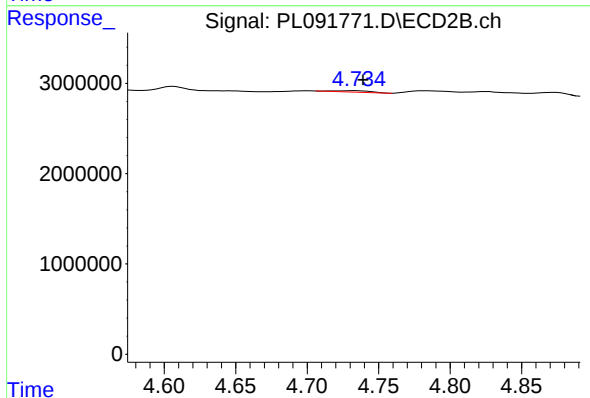
R.T.: 4.131 min
Delta R.T.: -0.014 min
Response: 46234
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

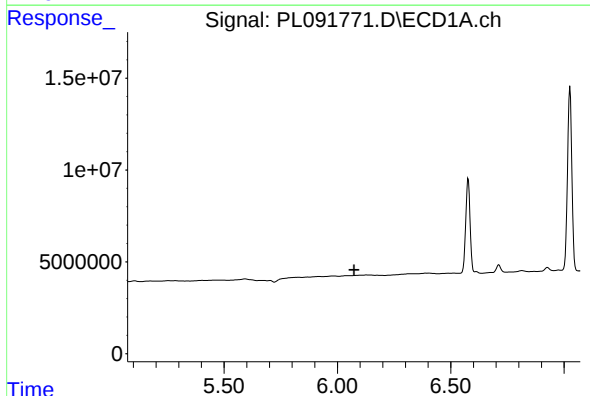
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



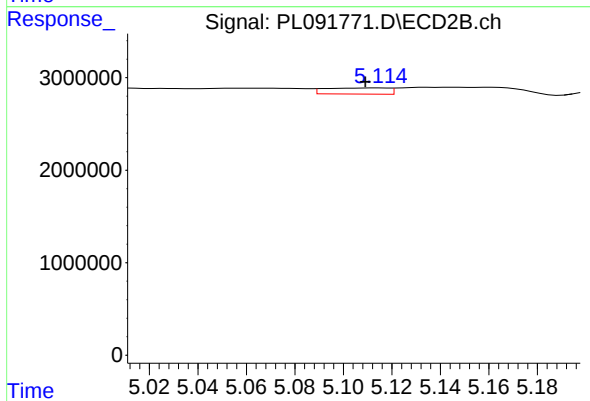
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.006 min
Response: 258772
Conc: 0.12 ng/ml



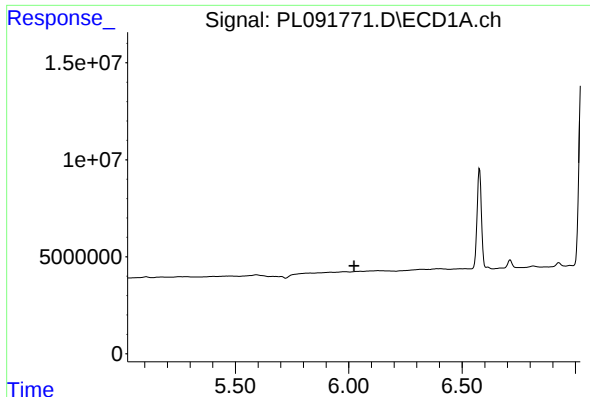
#9 Endosulfan I

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



#9 Endosulfan I

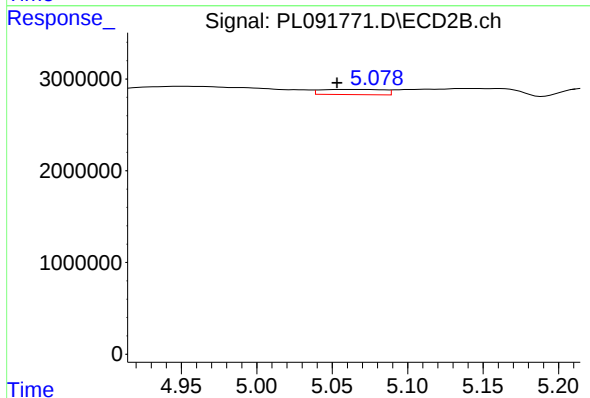
R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 1188237
Conc: 0.62 ng/ml



#11 alpha-Chlordane

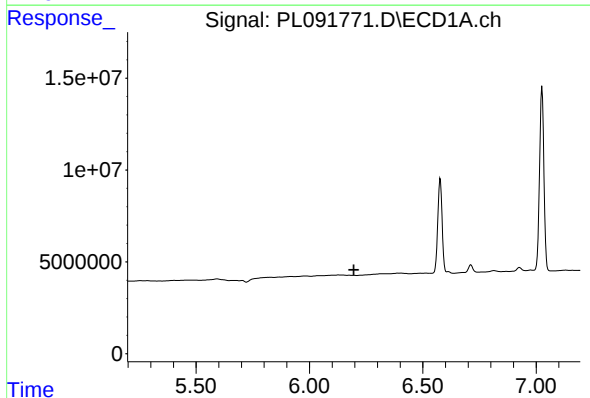
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



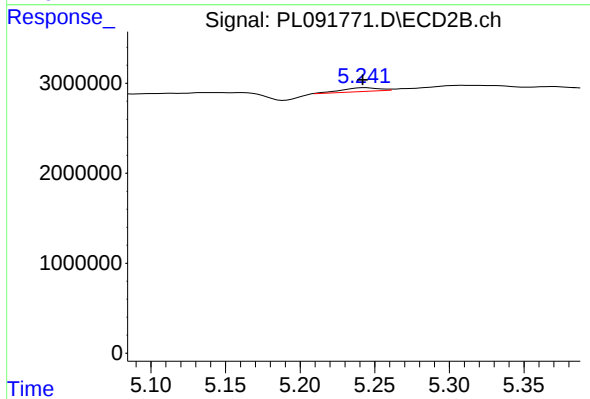
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 1623415
Conc: 0.78 ng/ml



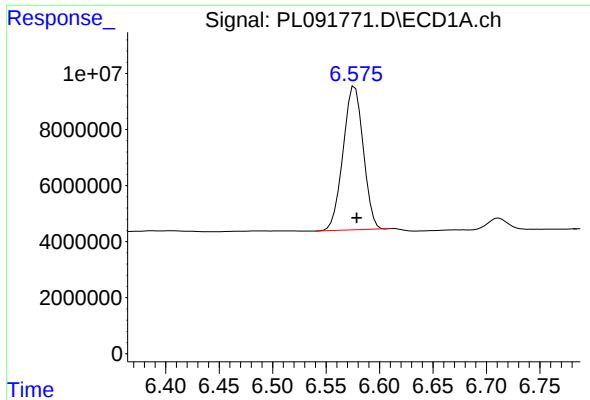
#12 4,4'-DDE

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



#12 4,4'-DDE

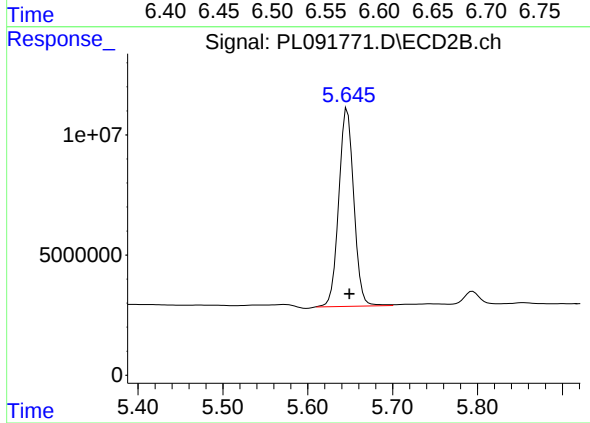
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 708159
Conc: 0.37 ng/ml



#14 Endrin

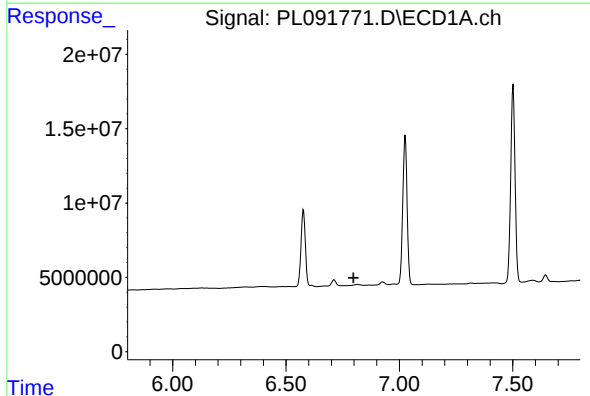
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 67305607
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



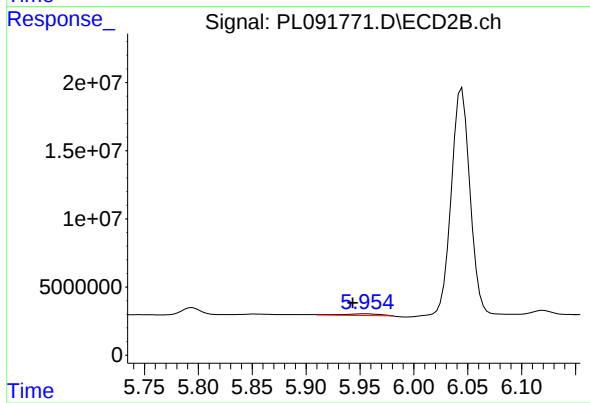
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 101231487
Conc: 53.64 ng/ml



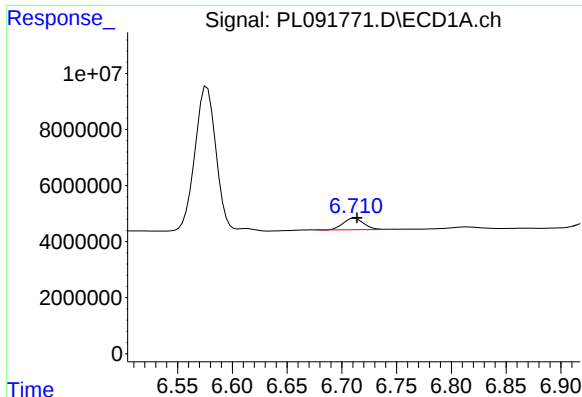
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

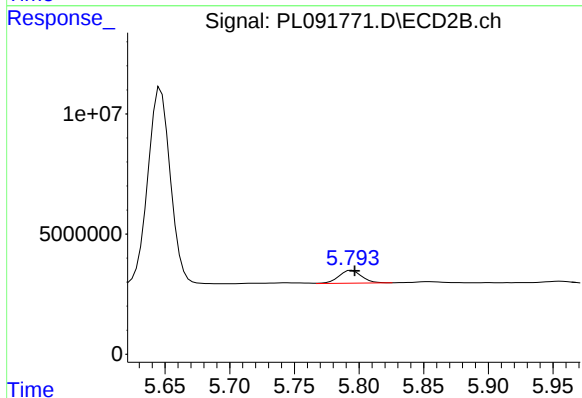
R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 2806816
Conc: 1.59 ng/ml



#16 4,4'-DDD

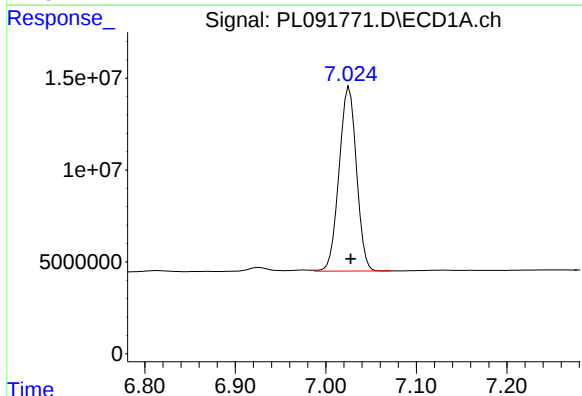
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 5363064
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



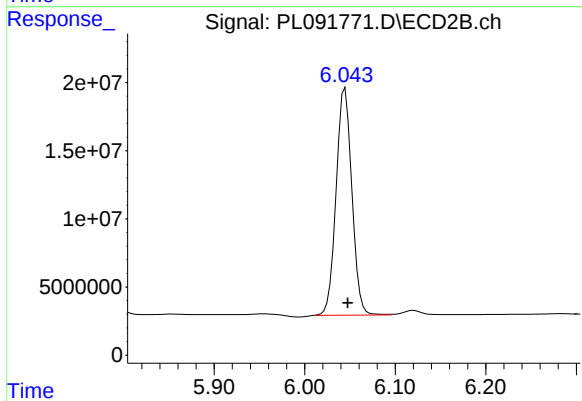
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 6529705
Conc: 3.90 ng/ml



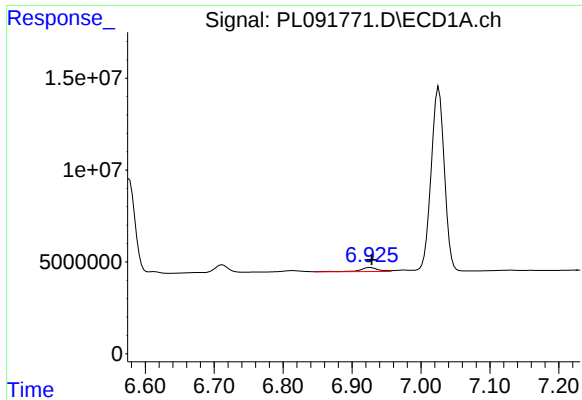
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 133766936
Conc: 101.98 ng/ml



#17 4,4'-DDT

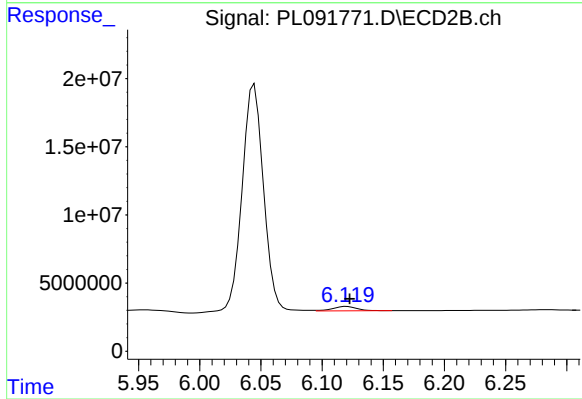
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 201430639
Conc: 125.36 ng/ml



#18 Endrin aldehyde

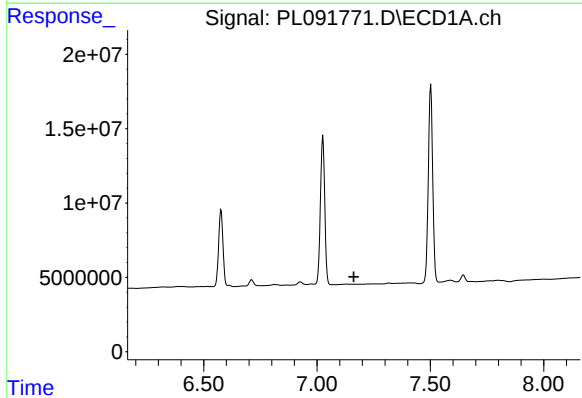
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 3924126
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



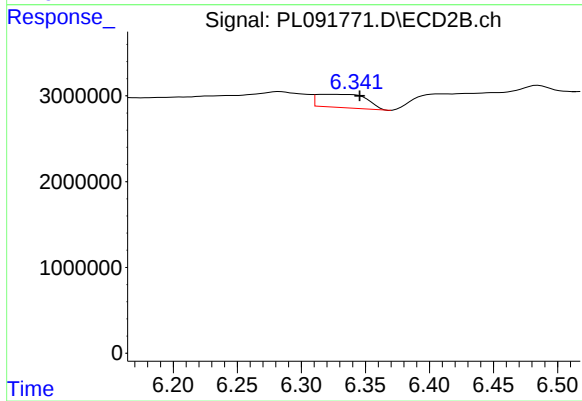
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 4413499
Conc: 3.23 ng/ml



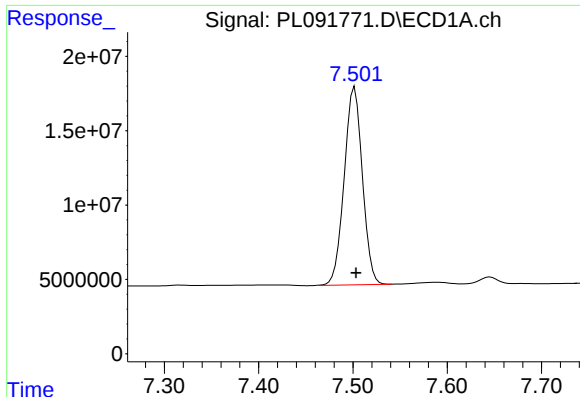
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

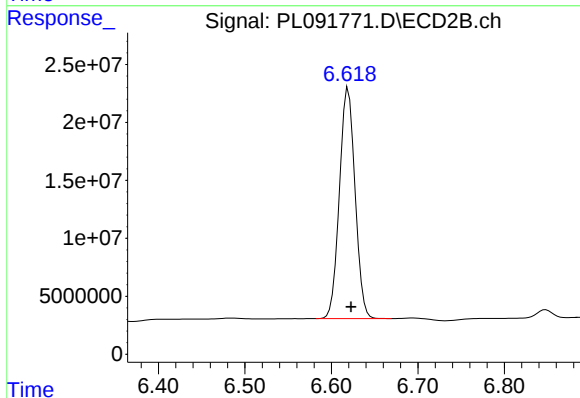
R.T.: 6.316 min
Delta R.T.: -0.029 min
Response: 4172061
Conc: 2.43 ng/ml



#20 Methoxychlor

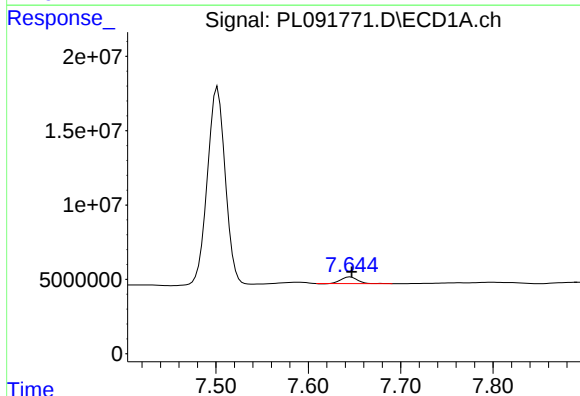
R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 178412397
Conc: 263.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



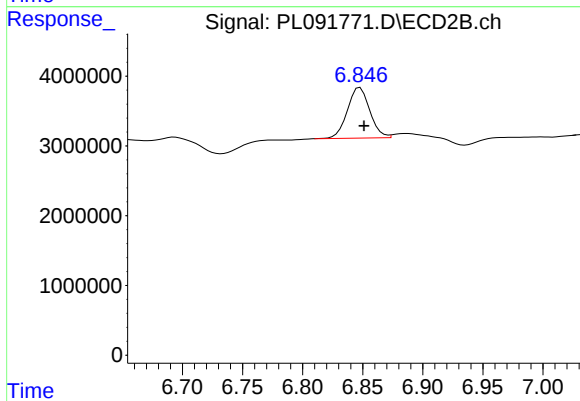
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 248570718
Conc: 280.63 ng/ml



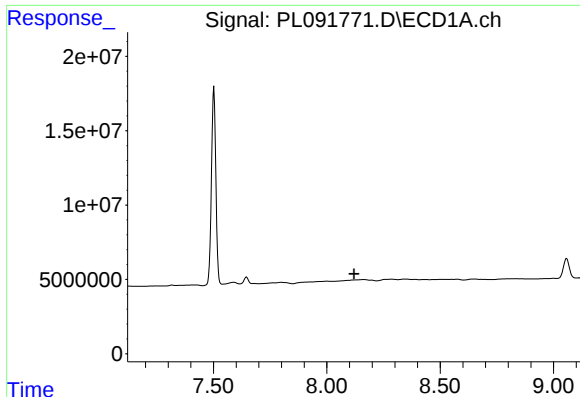
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 5521808
Conc: 3.57 ng/ml



#21 Endrin ketone

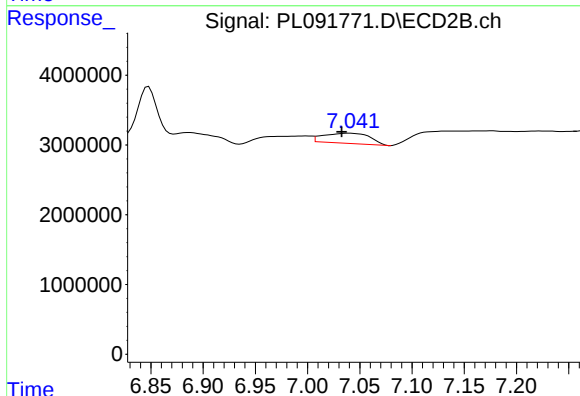
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 9402710
Conc: 4.67 ng/ml



#22 Mirex

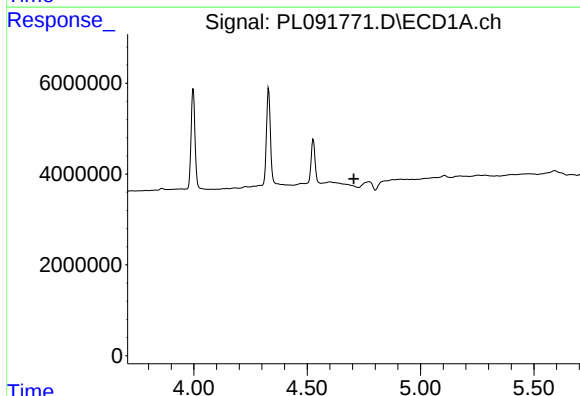
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



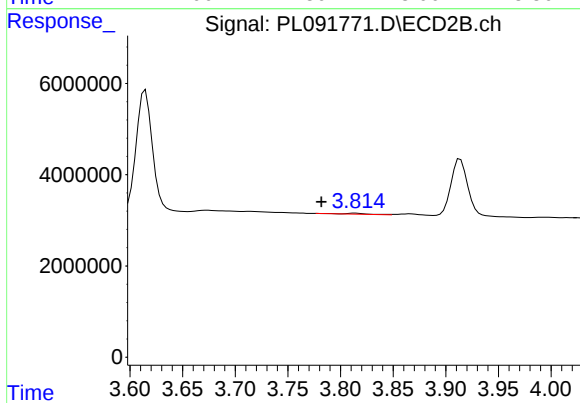
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 4418834
Conc: 2.49 ng/ml



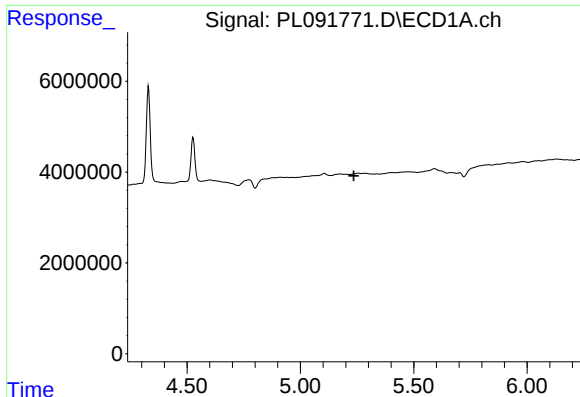
#23 Chlordane-1

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



#23 Chlordane-1

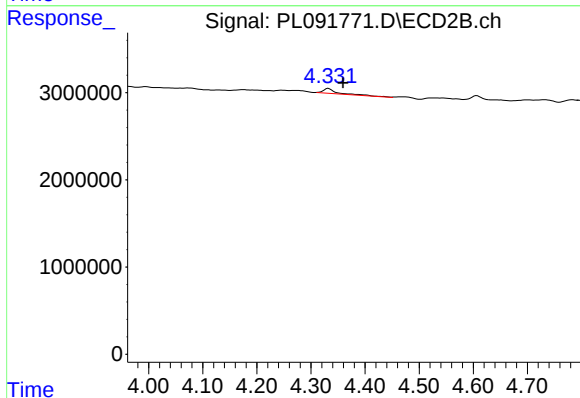
R.T.: 3.815 min
Delta R.T.: 0.033 min
Response: 356647
Conc: 5.13 ng/ml



#24 Chlordane-2

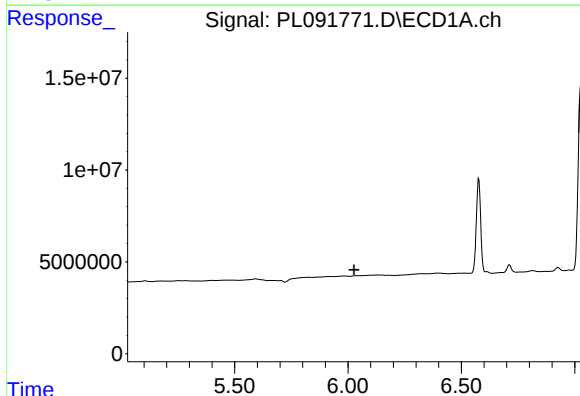
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



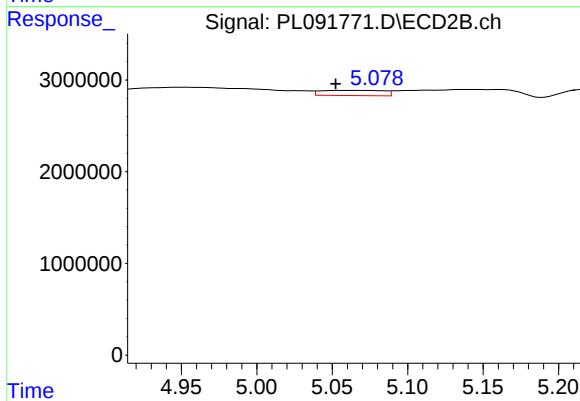
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 1018272
Conc: 13.59 ng/ml



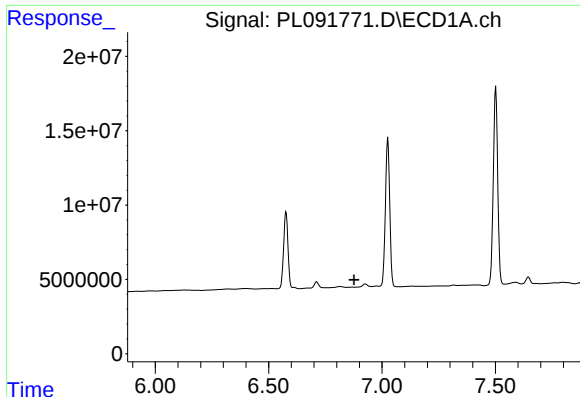
#26 Chlordane-4

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



#26 Chlordane-4

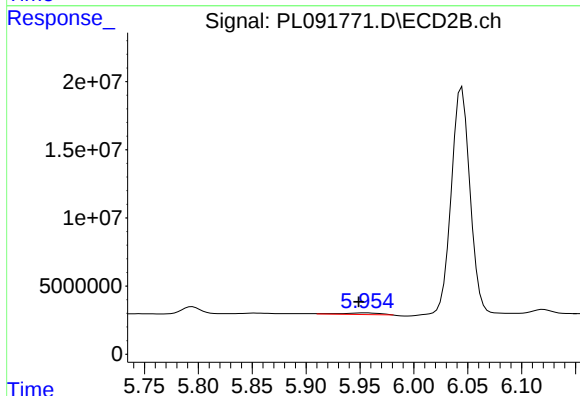
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 1623415
Conc: 7.78 ng/ml



#27 Chlordane-5

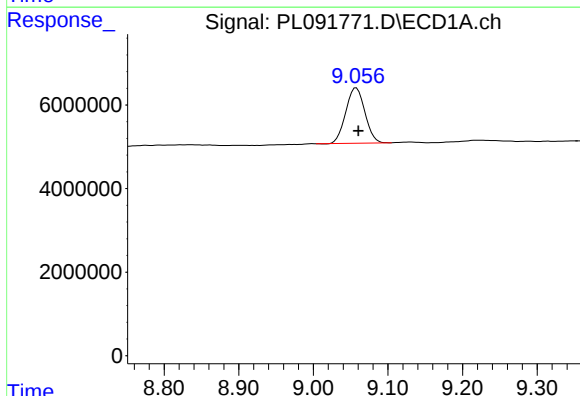
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



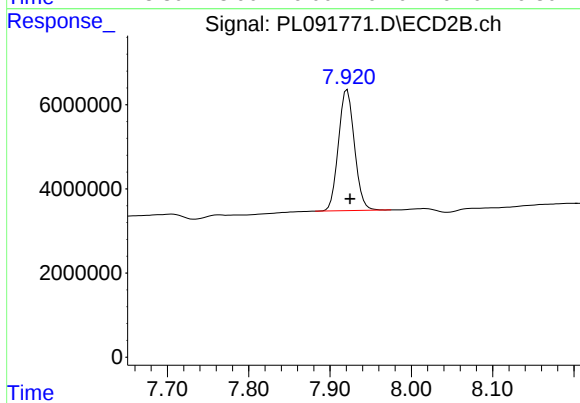
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 2806816
Conc: 39.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 23577523
Conc: 19.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 39260087
Conc: 21.26 ng/ml