

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 10:39
 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 19 01:35:15 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...	3.541	2.780	39638198	43425806	25.432	23.219
28)	SA Decachlor...	9.059	7.922	29675055	45920257	24.417	24.868
Target Compounds							
2)	A alpha-BHC	3.997	3.283	27974900	29537203	12.952	11.106
3)	MA gamma-BHC...	4.330	3.614	26477013	27571502	12.880	11.210
4)	MA Heptachlor	0.000	3.985f	0	78608	N.D.	0.033 #
5)	MB Aldrin	0.000	4.243	0	439765	N.D.	0.193 #
6)	B beta-BHC	4.527	3.913	12431386	13947833	13.661	12.767
7)	B delta-BHC	0.000	4.142	0	136986	N.D.	0.060 #
8)	B Heptachlo...	0.000	4.732	0	96246	N.D.	0.046 #
9)	A Endosulfan I	0.000	5.097	0	116267	N.D.	0.060 #
10)	B gamma-Chl...	0.000	4.960f	0	4451207	N.D.	2.018 #
11)	B alpha-Chl...	0.000	5.053	0	486404	N.D.	0.235 #
12)	B 4,4'-DDE	0.000	5.246	0	210637	N.D.	0.111 #
14)	MA Endrin	6.577	5.647	80818756	107.3E6	60.780	56.865
15)	B Endosulfa...	0.000	5.956	0	102625	N.D.	0.058 #
16)	A 4,4'-DDD	6.712	5.795	2677242	2536366	2.112	1.514 #
17)	MA 4,4'-DDT	7.027	6.045	161.4E6	220.5E6	123.045	137.232
18)	B Endrin al...	6.926	6.121	3123588	2741317	2.629	2.005
19)	B Endosulfa...	0.000	6.344	0	133722	N.D.	0.078 #
20)	A Methoxychlor	7.503	6.620	215.4E6	281.1E6	318.491	317.408
21)	B Endrin ke...	7.646	6.848	3926170	5490886	2.539	2.730
22)	Mirex	0.000	7.041	0	805472	N.D.	0.454 #
23)	Chlordane-1	0.000	3.808f	0	302524	N.D.	4.349 #
24)	Chlordane-2	0.000	4.331f	0	1162545	N.D.	15.511 #
25)	Chlordane-3	0.000	4.960f	0	4451207	N.D.	19.092 #
26)	Chlordane-4	0.000	5.053	0	486404	N.D.	2.333 #
27)	Chlordane-5	0.000	5.956	0	102625	N.D.	1.432 #

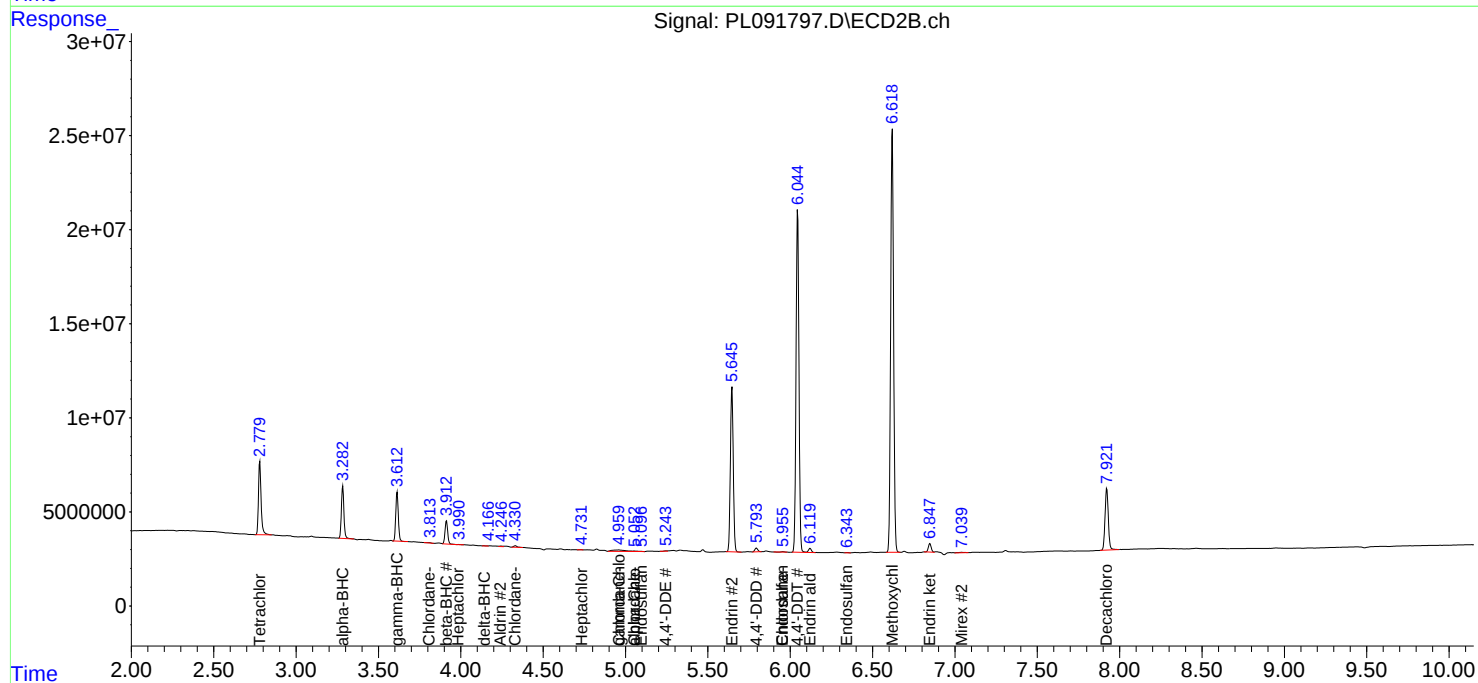
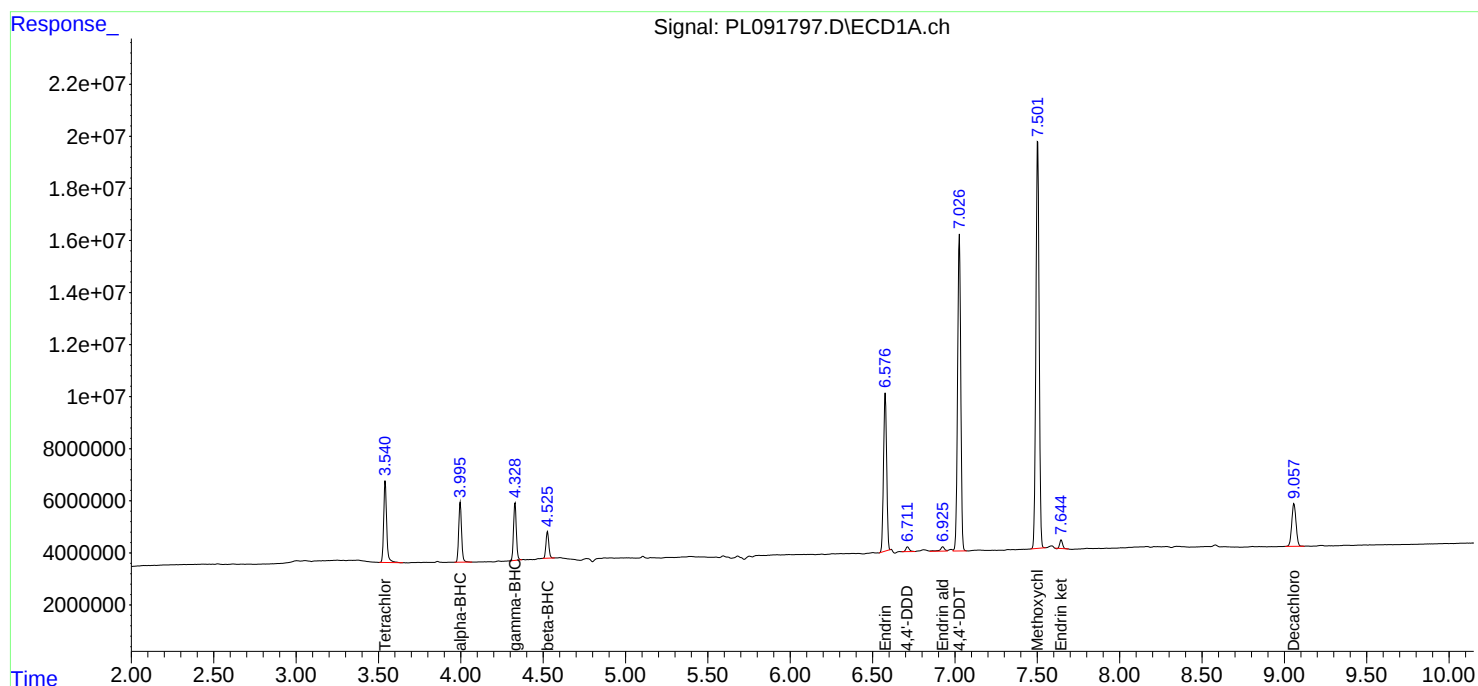
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

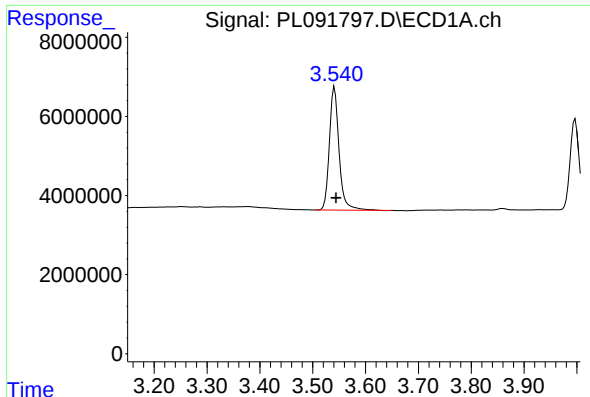
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 10:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:35:15 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

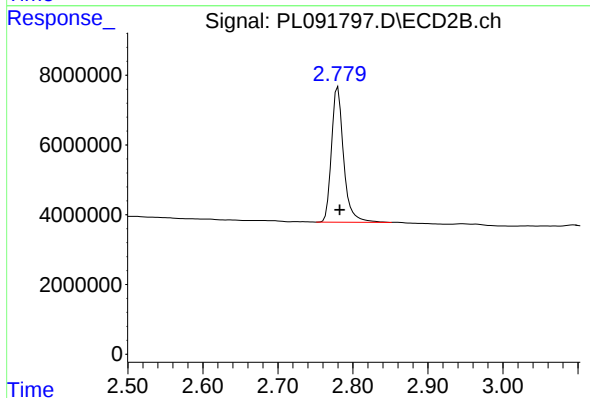




#1 Tetrachloro-m-xylene

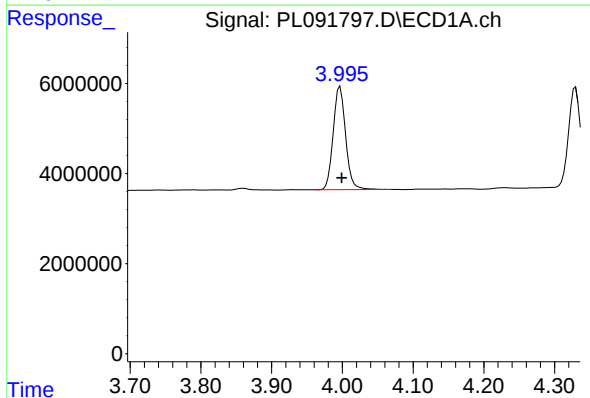
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 39638198
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



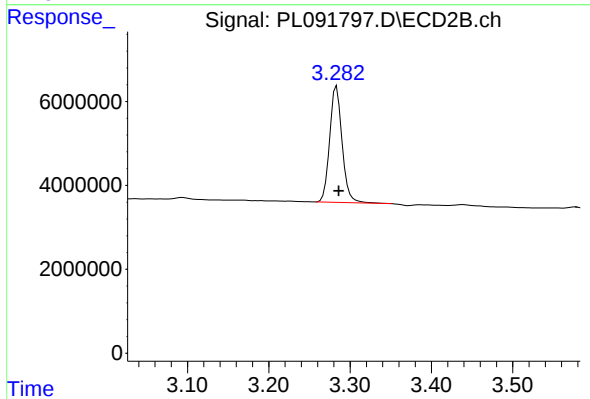
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 43425806
Conc: 23.22 ng/ml



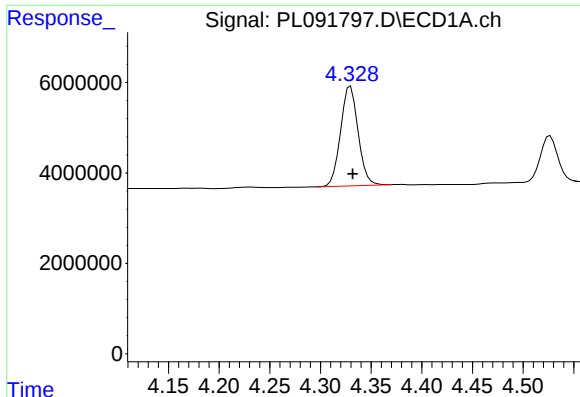
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 27974900
Conc: 12.95 ng/ml



#2 alpha-BHC

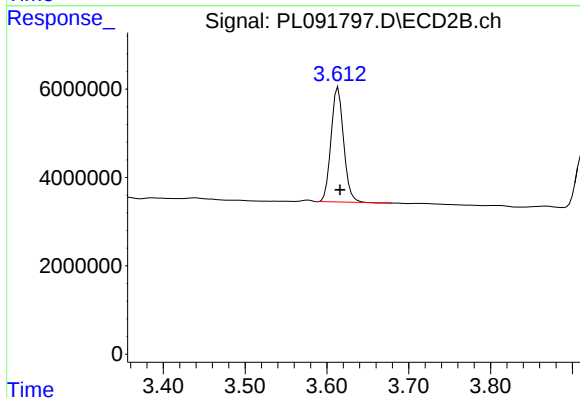
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 29537203
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

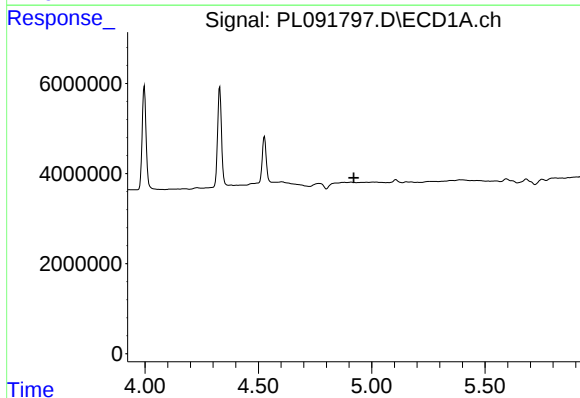
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 26477013
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



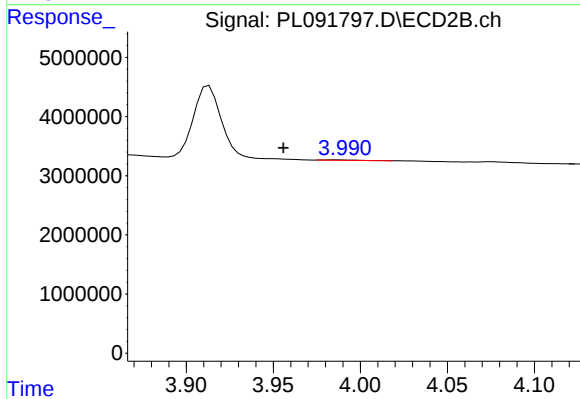
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 27571502
Conc: 11.21 ng/ml



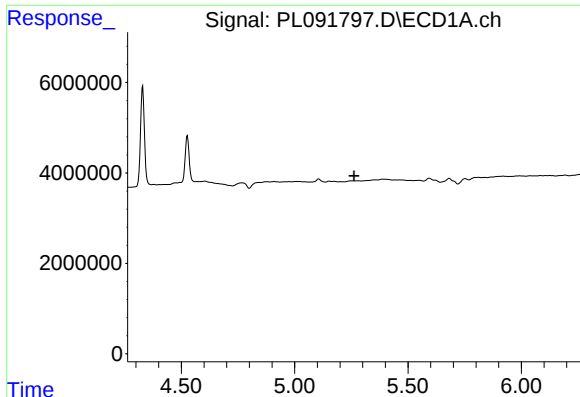
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

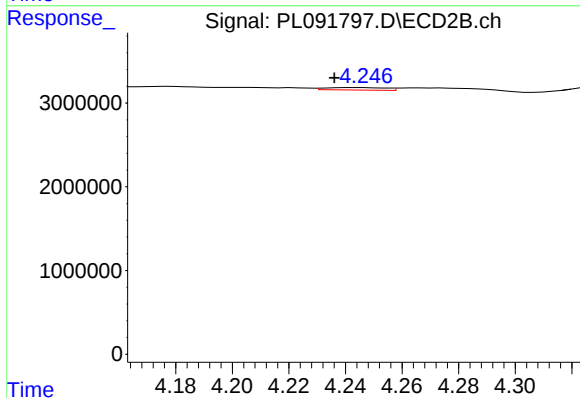
R.T.: 3.985 min
Delta R.T.: 0.029 min
Response: 78608
Conc: 0.03 ng/ml



#5 Aldrin

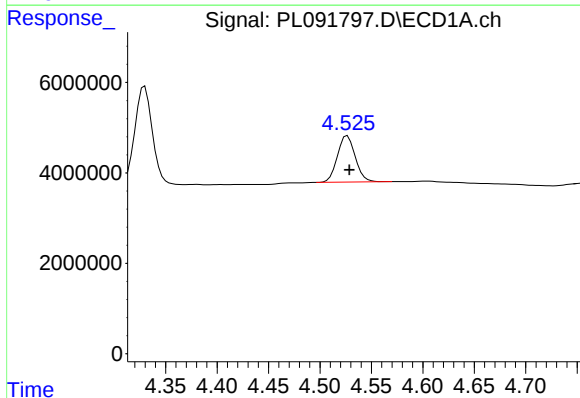
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



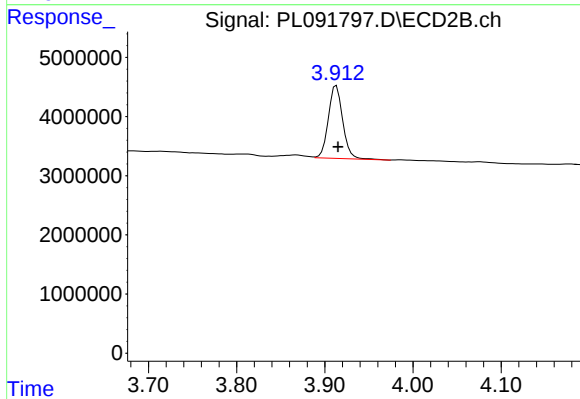
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: 0.007 min
Response: 439765
Conc: 0.19 ng/ml



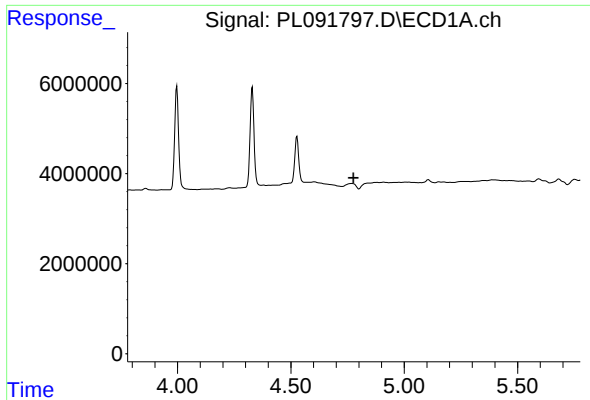
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 12431386
Conc: 13.66 ng/ml



#6 beta-BHC

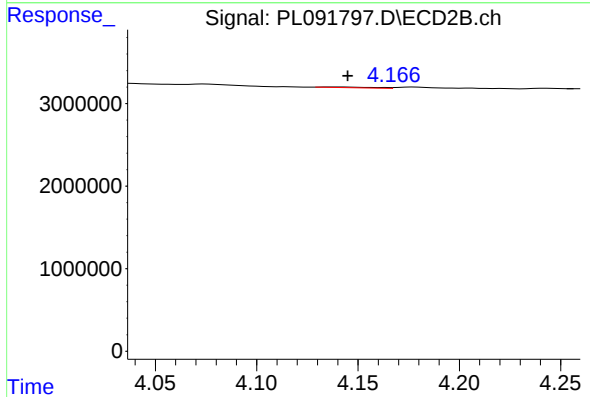
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 13947833
Conc: 12.77 ng/ml



#7 delta-BHC

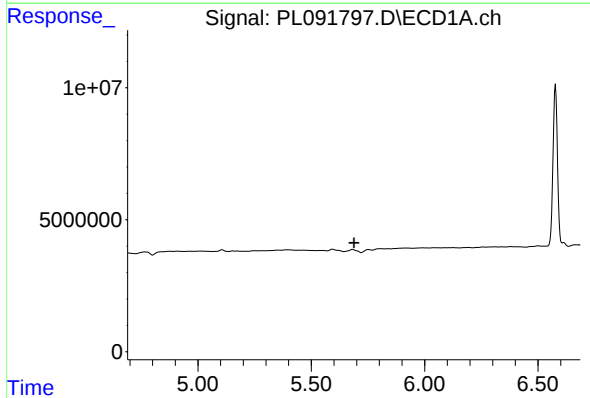
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



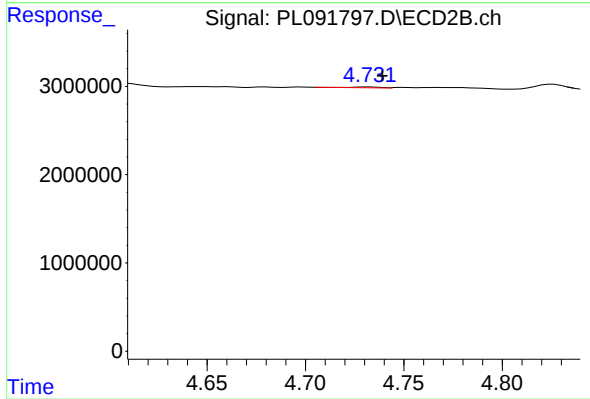
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 136986
Conc: 0.06 ng/ml



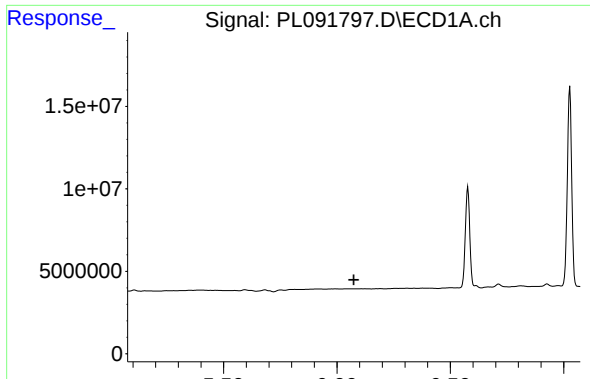
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

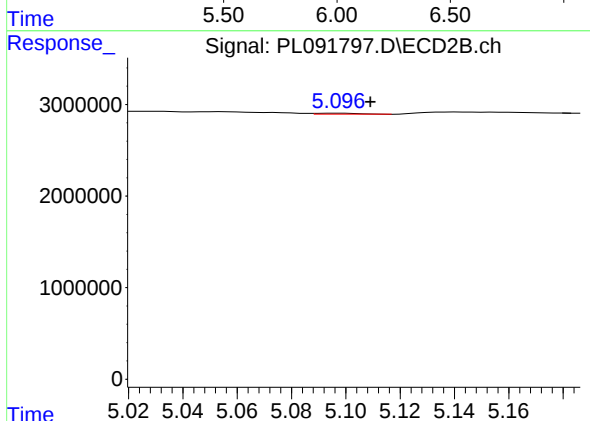
R.T.: 4.732 min
Delta R.T.: -0.007 min
Response: 96246
Conc: 0.05 ng/ml



#9 Endosulfan I

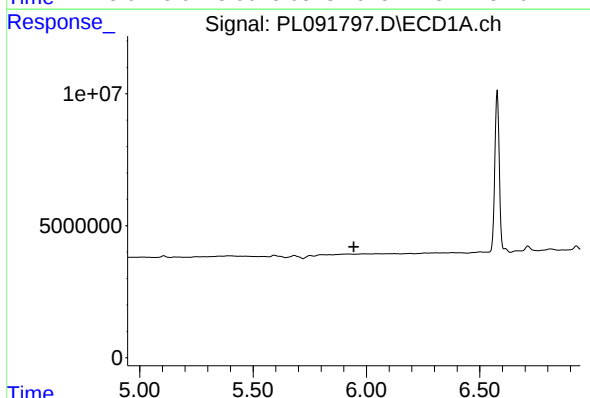
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



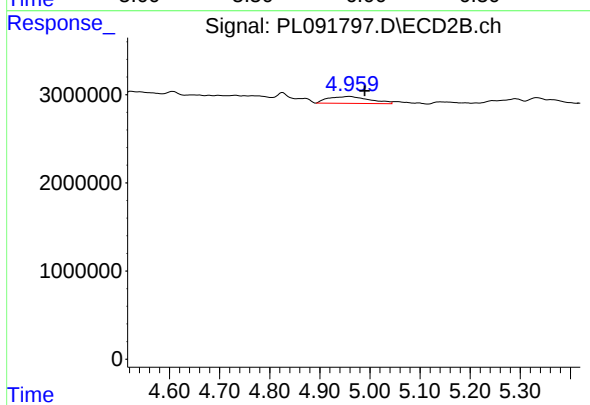
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 116267
Conc: 0.06 ng/ml



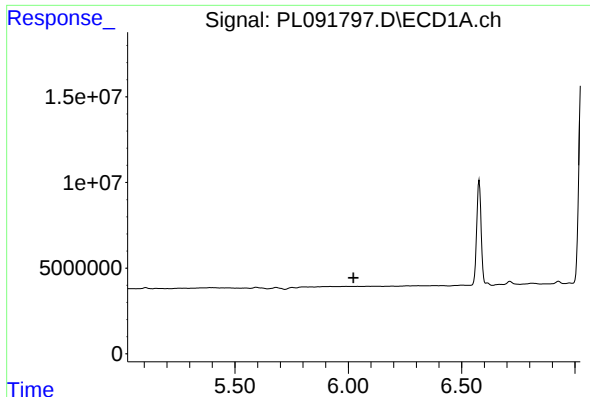
#10 gamma-Chlordane

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



#10 gamma-Chlordane

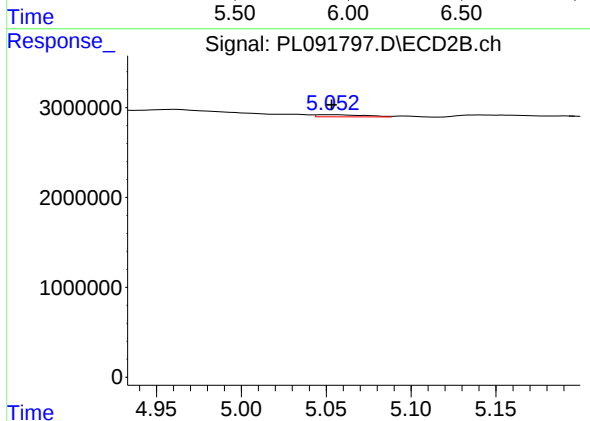
R.T.: 4.960 min
Delta R.T.: -0.029 min
Response: 4451207
Conc: 2.02 ng/ml



#11 alpha-Chlordane

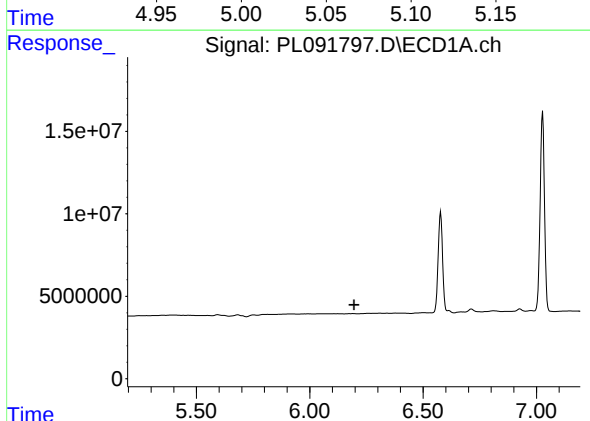
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



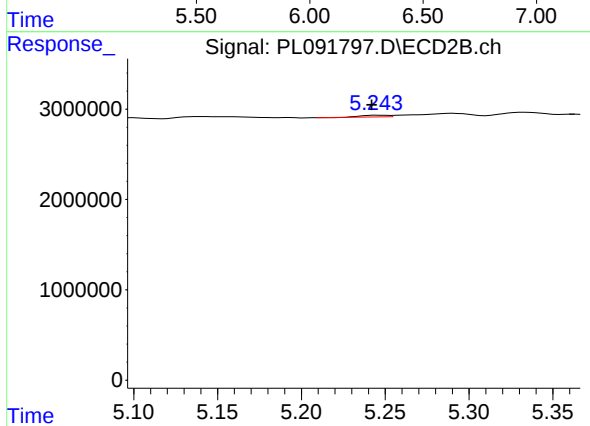
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 486404
Conc: 0.24 ng/ml



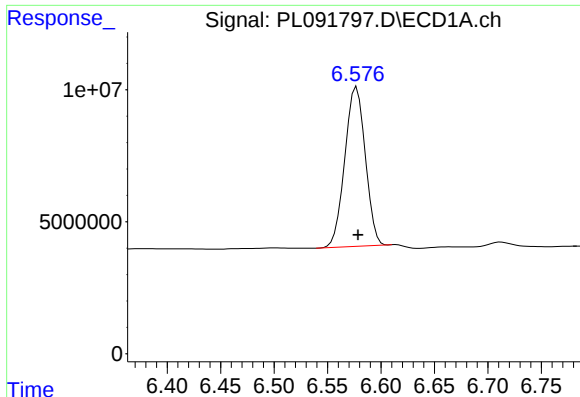
#12 4,4'-DDE

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



#12 4,4'-DDE

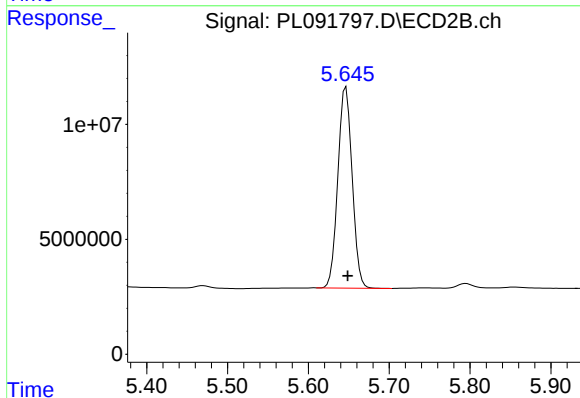
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 210637
Conc: 0.11 ng/ml



#14 Endrin

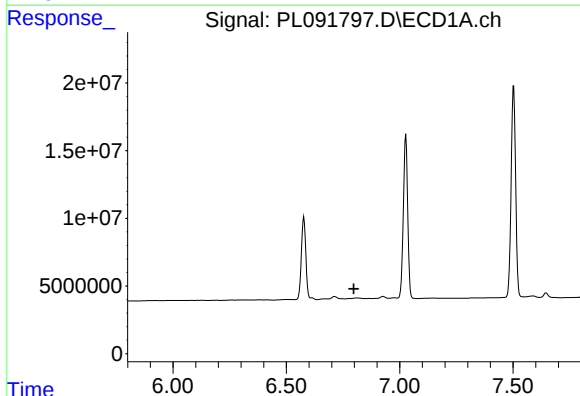
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 80818756
Conc: 60.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



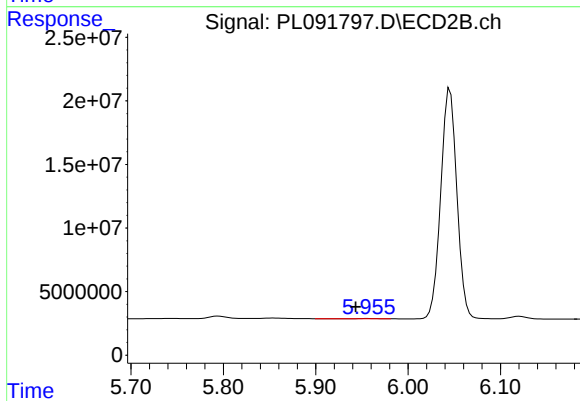
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 107314818
Conc: 56.86 ng/ml



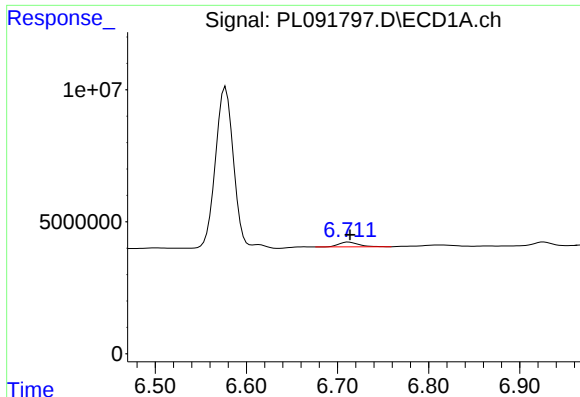
#15 Endosulfan II

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



#15 Endosulfan II

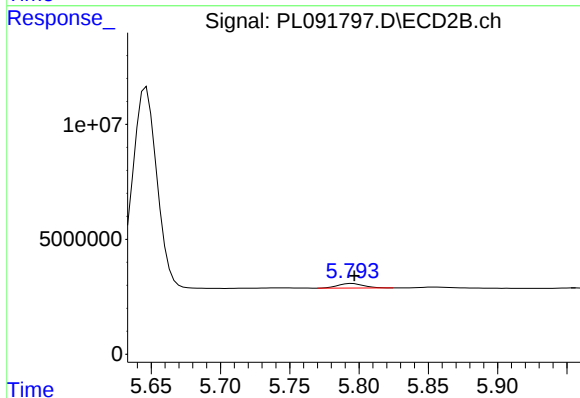
R.T.: 5.956 min
Delta R.T.: 0.013 min
Response: 102625
Conc: 0.06 ng/ml



#16 4,4'-DDD

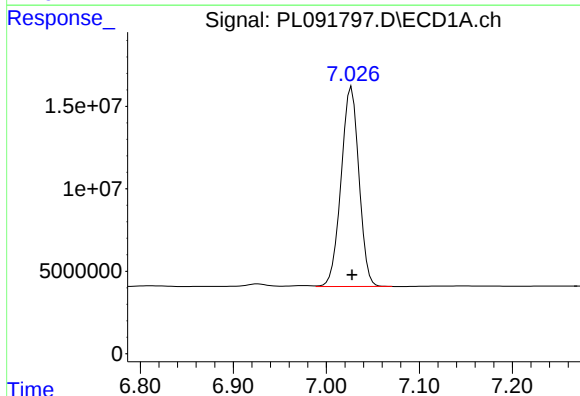
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2677242
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



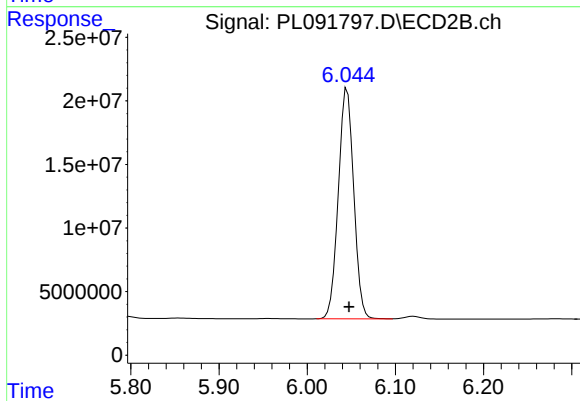
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 2536366
Conc: 1.51 ng/ml



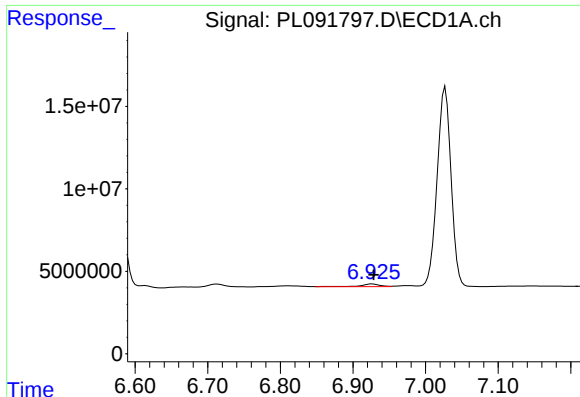
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 161404289
Conc: 123.05 ng/ml



#17 4,4'-DDT

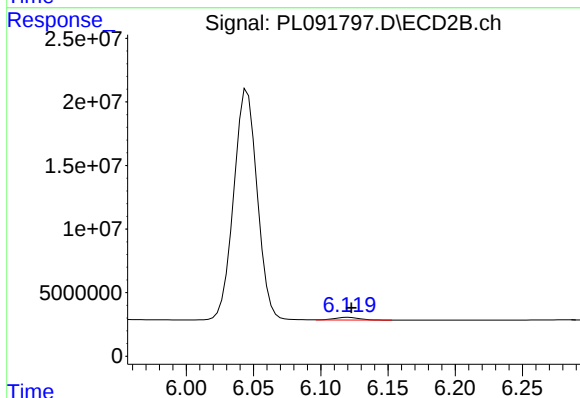
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 220502533
Conc: 137.23 ng/ml



#18 Endrin aldehyde

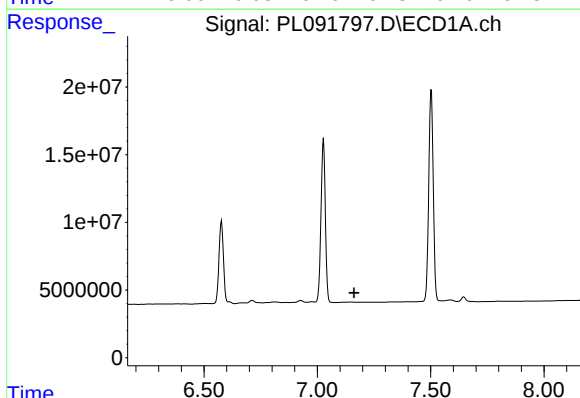
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 3123588
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



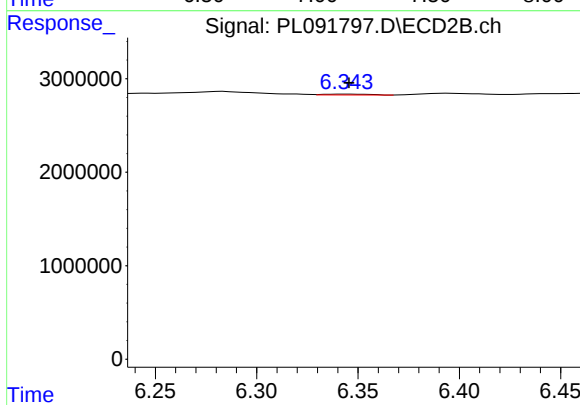
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2741317
Conc: 2.01 ng/ml



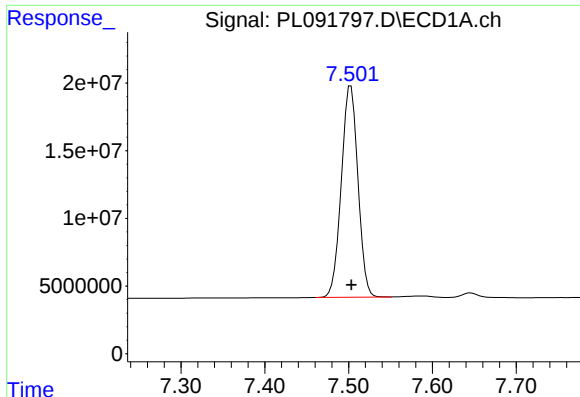
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

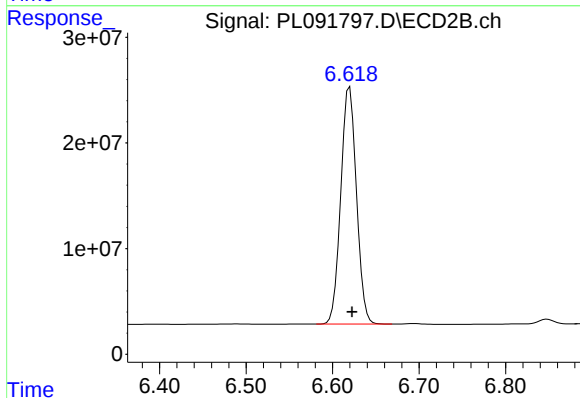
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 133722
Conc: 0.08 ng/ml



#20 Methoxychlor

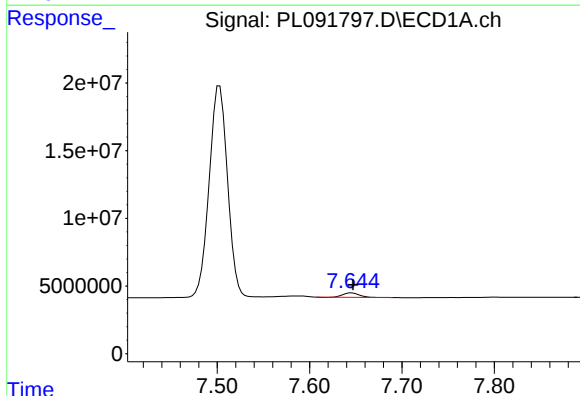
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 215448425
Conc: 318.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



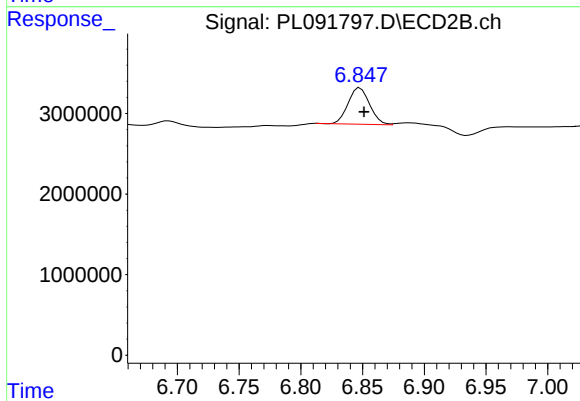
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 281148586
Conc: 317.41 ng/ml



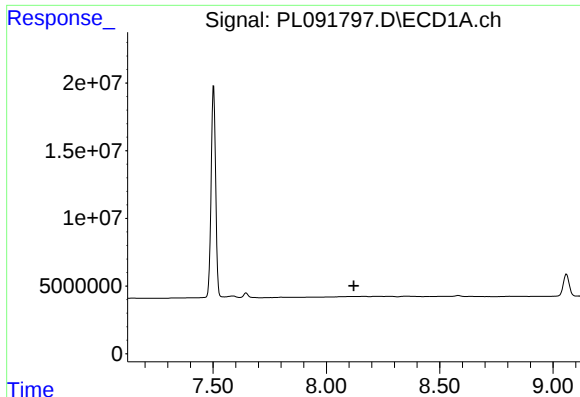
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 3926170
Conc: 2.54 ng/ml



#21 Endrin ketone

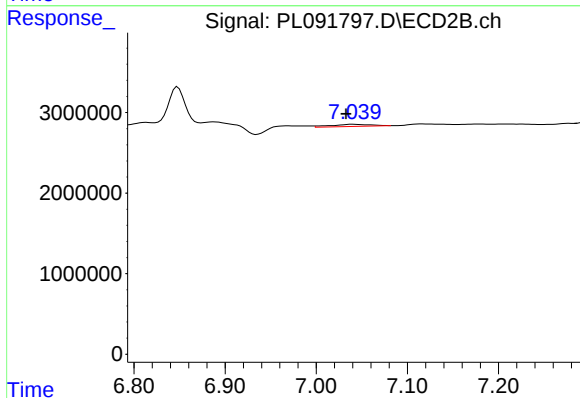
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 5490886
Conc: 2.73 ng/ml



#22 Mirex

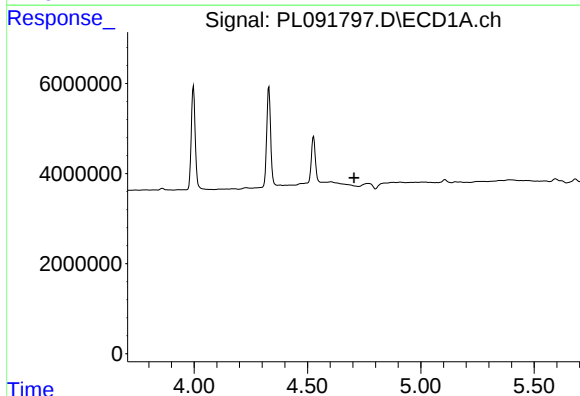
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



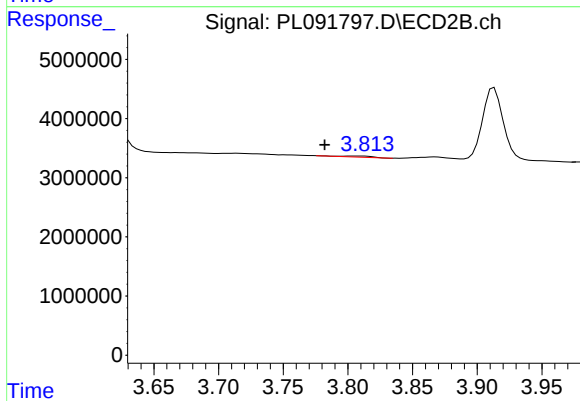
#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.008 min
Response: 805472
Conc: 0.45 ng/ml



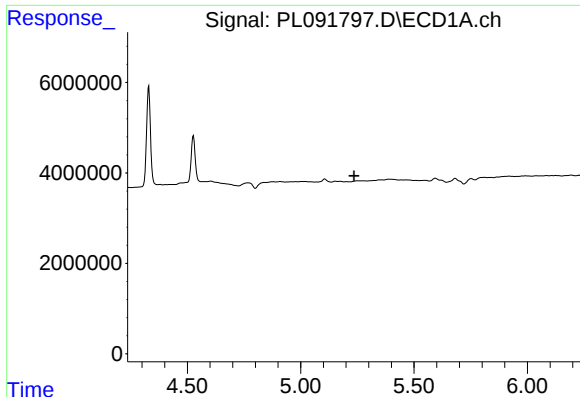
#23 Chlordane-1

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



#23 Chlordane-1

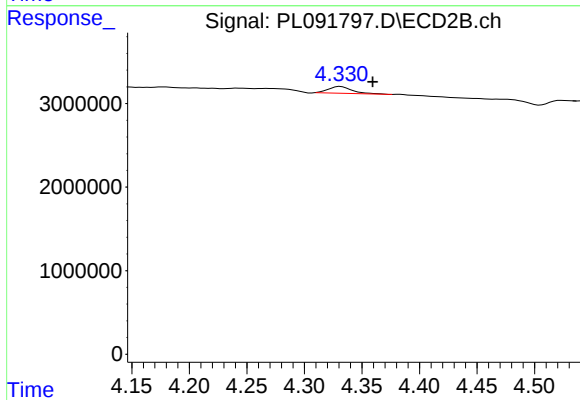
R.T.: 3.808 min
Delta R.T.: 0.026 min
Response: 302524
Conc: 4.35 ng/ml



#24 Chlordane-2

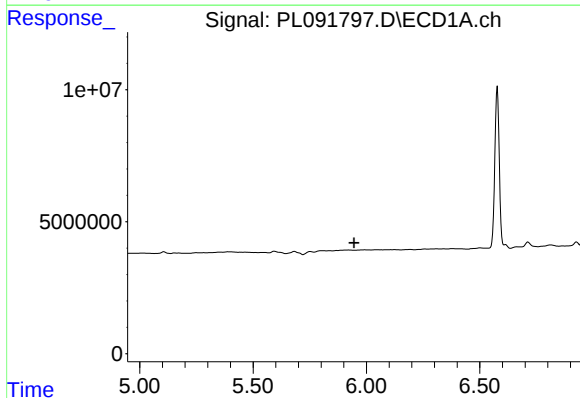
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



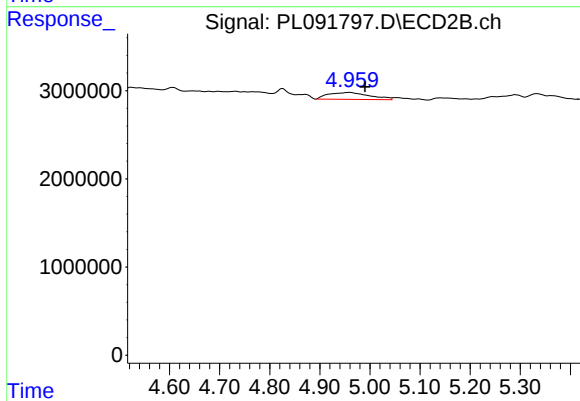
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.028 min
Response: 1162545
Conc: 15.51 ng/ml



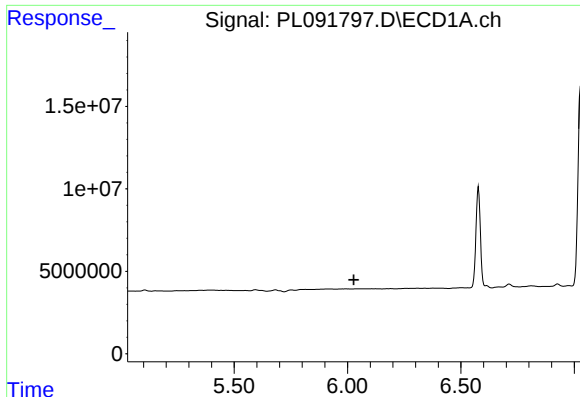
#25 Chlordane-3

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



#25 Chlordane-3

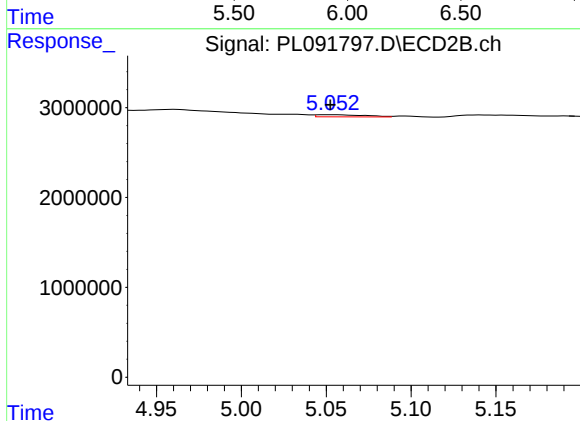
R.T.: 4.960 min
Delta R.T.: -0.030 min
Response: 4451207
Conc: 19.09 ng/ml



#26 Chlordane-4

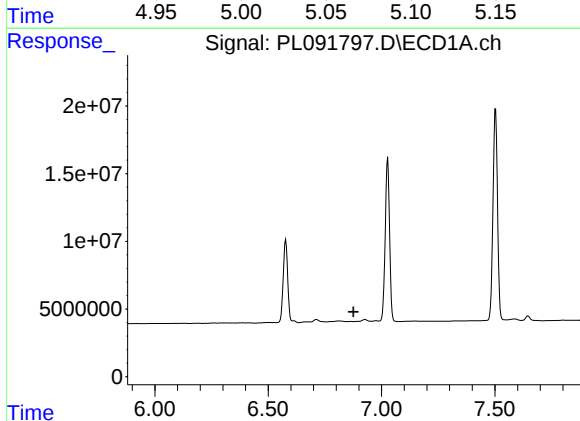
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



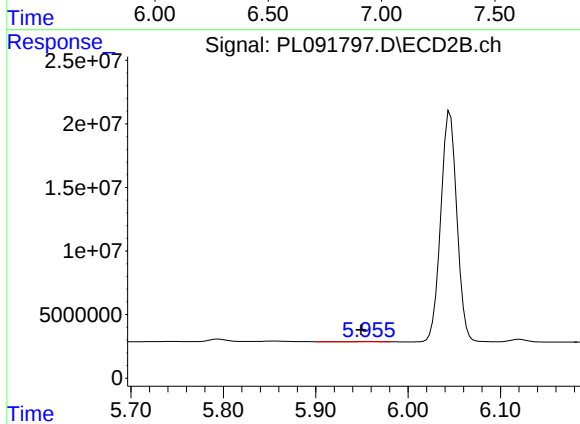
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 486404
Conc: 2.33 ng/ml



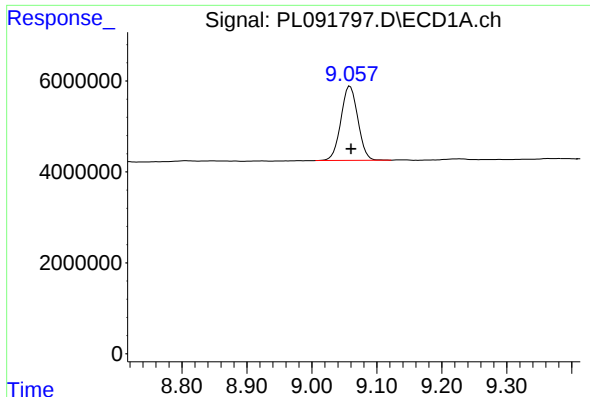
#27 Chlordane-5

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



#27 Chlordane-5

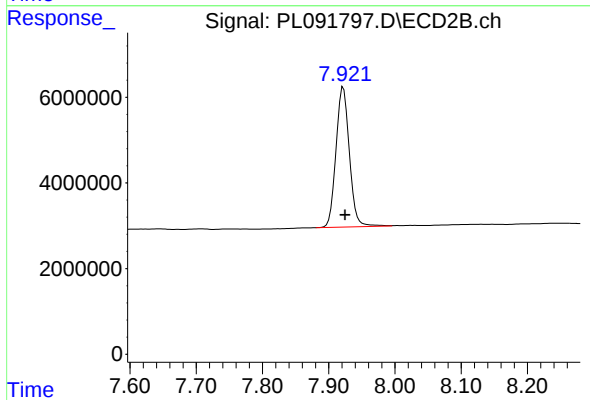
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 102625
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 29675055
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 45920257
Conc: 24.87 ng/ml