

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
 Data File : PL091778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 11:34
 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 18 01:10:02 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	2.780	36817569	41506306	23.622	22.192
28)	SA Decachlor...	9.057	7.922	26800839	42386160	22.052	22.954
Target Compounds							
2)	A alpha-BHC	3.997	3.284	25851494	27824652	11.969	10.462
3)	MA gamma-BHC...	4.330	3.614	24920690	26078452	12.123	10.603
5)	MB Aldrin	0.000	4.242	0	1603543	N.D.	0.703 #
6)	B beta-BHC	4.527	3.914	11227797	12863222	12.338	11.774
7)	B delta-BHC	0.000	4.137	0	722977	N.D.	0.314 #
10)	B gamma-Chl...	0.000	4.968f	0	1988302	N.D.	0.901 #
12)	B 4,4'-DDE	0.000	5.245	0	1158858	N.D.	0.611 #
14)	MA Endrin	6.577	5.646	76687949	102.9E6	57.674	54.507
15)	B Endosulfa...	6.809	5.956	8599786	789657	5.548	0.446 #
16)	A 4,4'-DDD	6.716	5.796	3077082	1926567	2.428	1.150 #
17)	MA 4,4'-DDT	7.026	6.045	156.5E6	212.7E6	119.314	132.365
18)	B Endrin al...	6.925	6.120	5074724	2557808	4.271	1.871 #
19)	B Endosulfa...	0.000	6.316f	0	88393	N.D.	0.052 #
20)	A Methoxychlor	7.502	6.620	206.5E6	278.4E6	305.312	314.294
21)	B Endrin ke...	7.645	6.848	3299923	4951587	2.134	2.462
22)	Mirex	0.000	7.044	0	1615590	N.D.	0.911 #
23)	Chlordane-1	0.000	3.813f	0	326629	N.D.	4.695 #
24)	Chlordane-2	0.000	4.332f	0	10930718	N.D.	145.837 #
25)	Chlordane-3	0.000	4.968f	0	1988302	N.D.	8.528 #
27)	Chlordane-5	6.881	5.956	5414622	789657	94.865	11.019 #

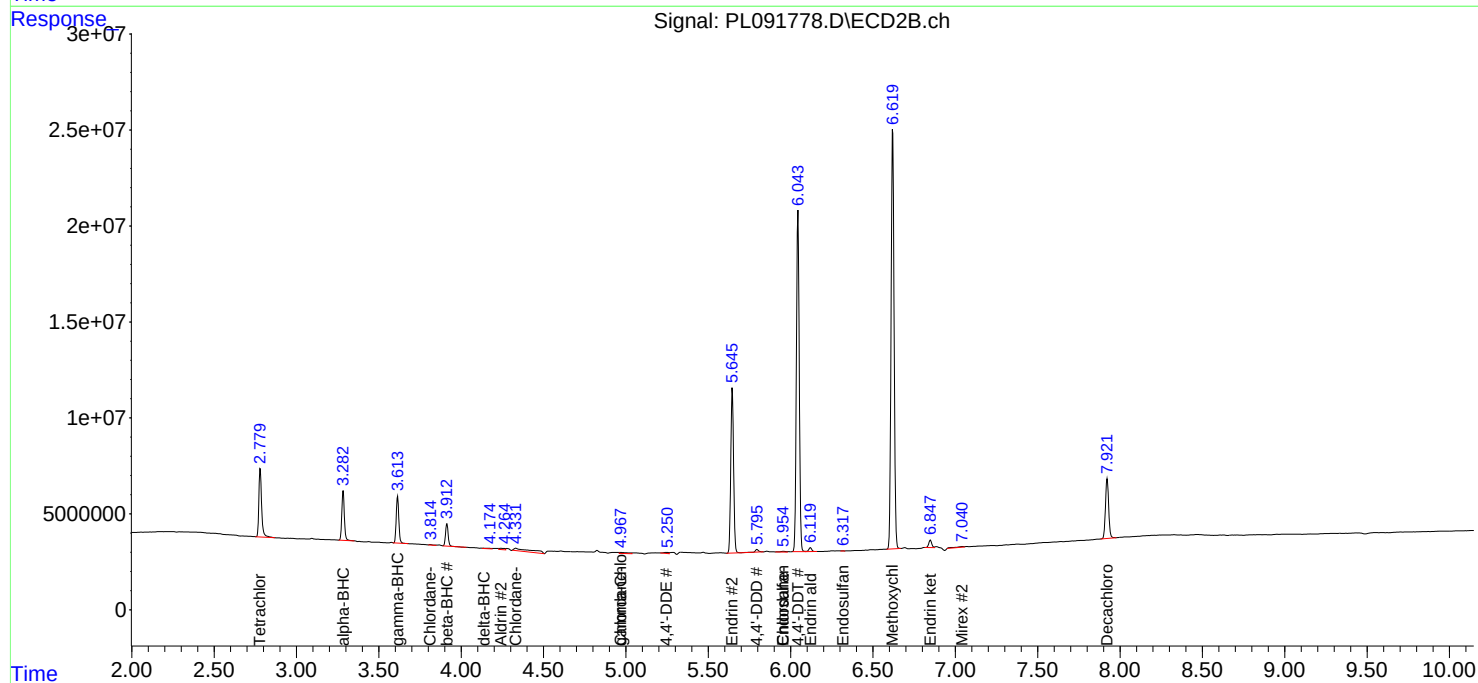
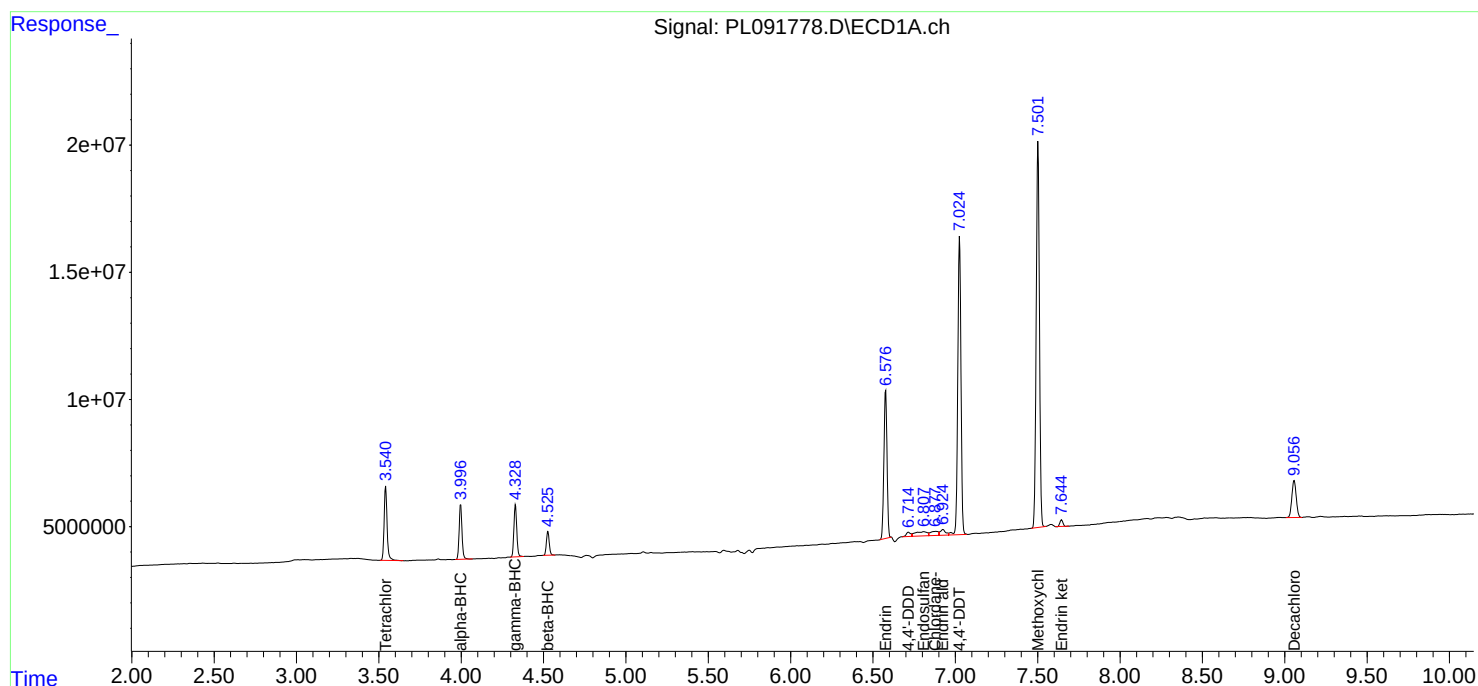
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

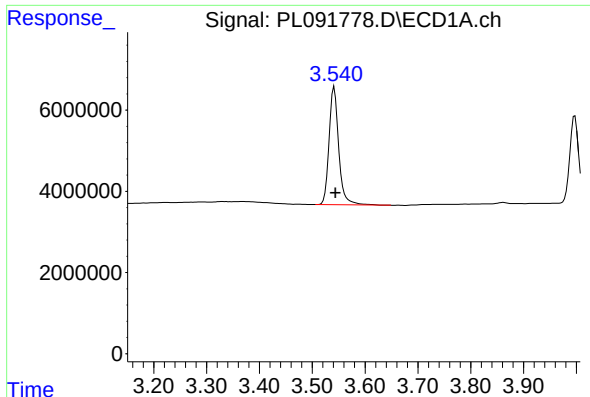
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091724\
Data File : PL091778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 11:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:10:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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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

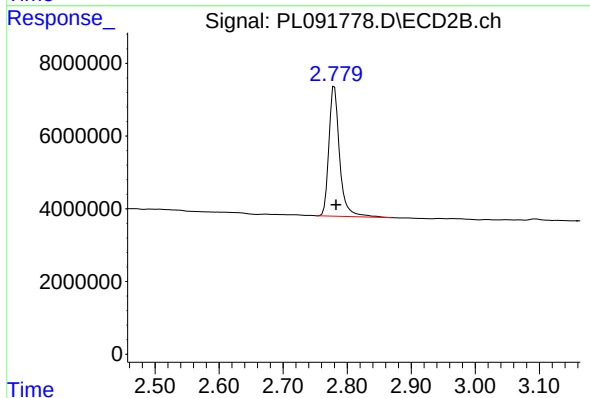




#1 Tetrachloro-m-xylene

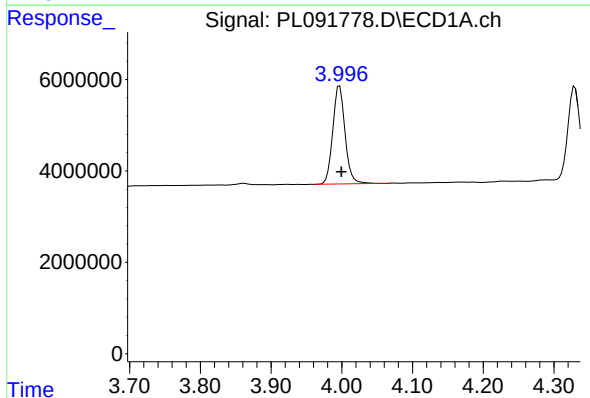
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36817569
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



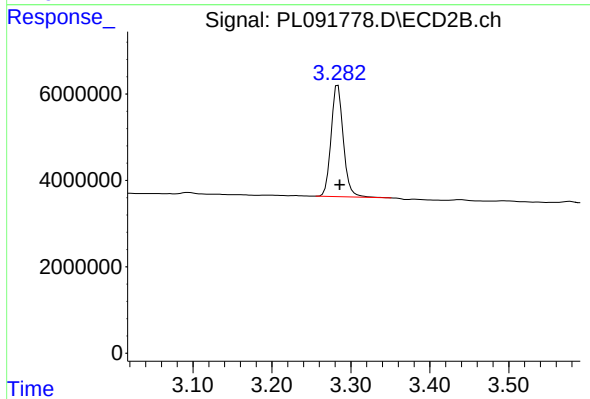
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 41506306
Conc: 22.19 ng/ml



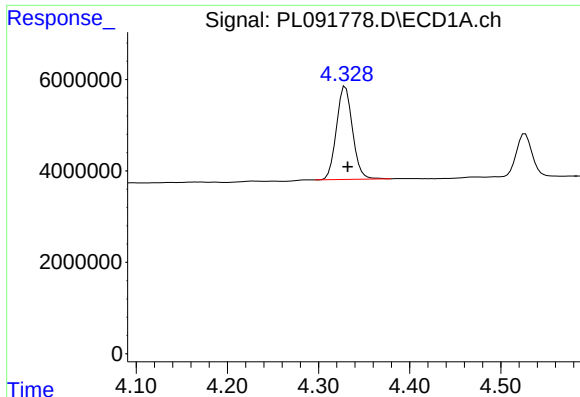
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 25851494
Conc: 11.97 ng/ml



#2 alpha-BHC

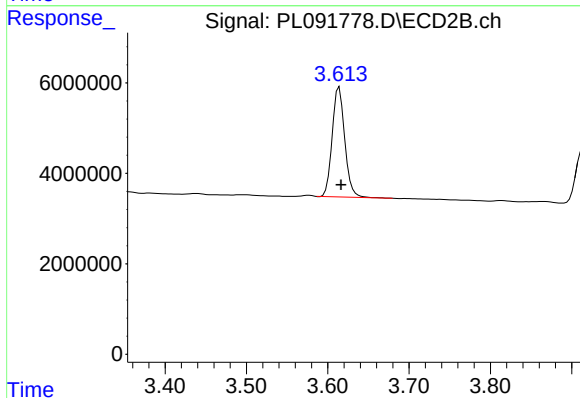
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 27824652
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

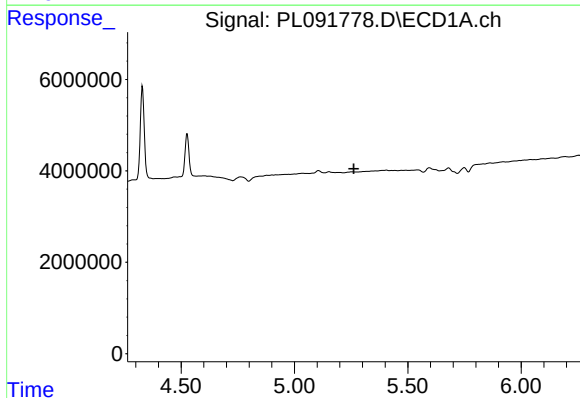
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 24920690
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



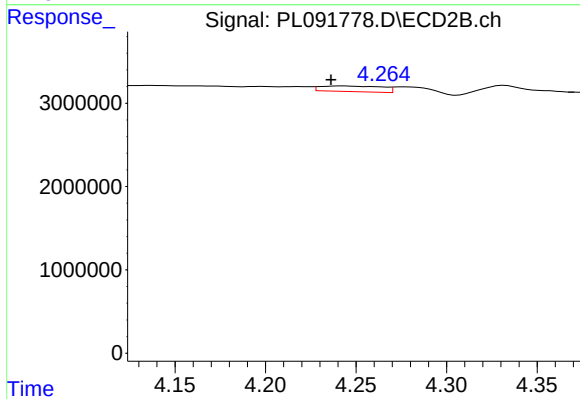
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 26078452
Conc: 10.60 ng/ml



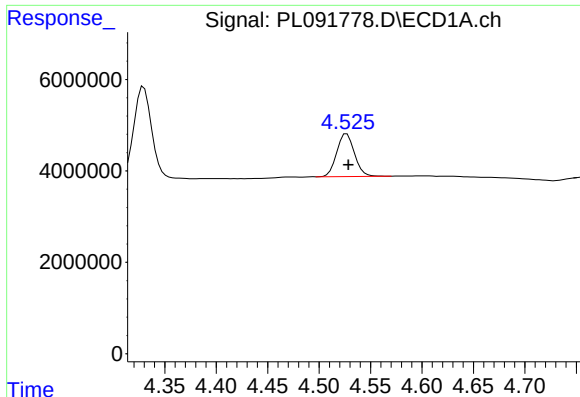
#5 Aldrin

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



#5 Aldrin

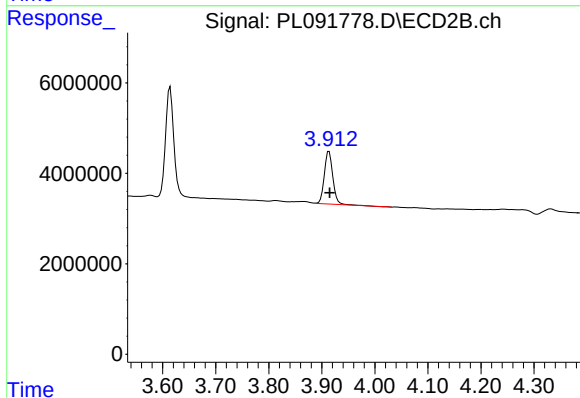
R.T.: 4.242 min
Delta R.T.: 0.006 min
Response: 1603543
Conc: 0.70 ng/ml



#6 beta-BHC

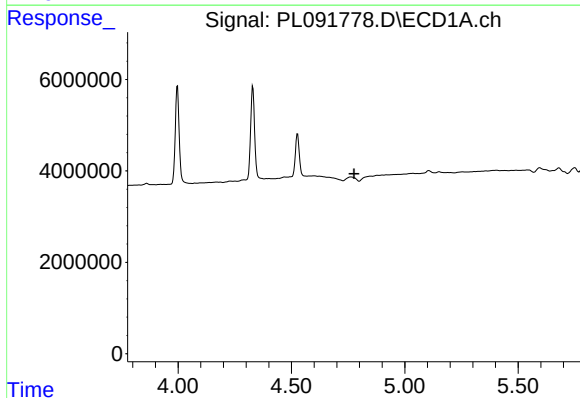
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 11227797
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



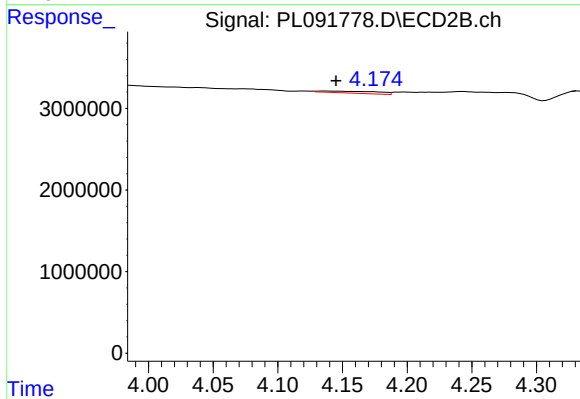
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 12863222
Conc: 11.77 ng/ml



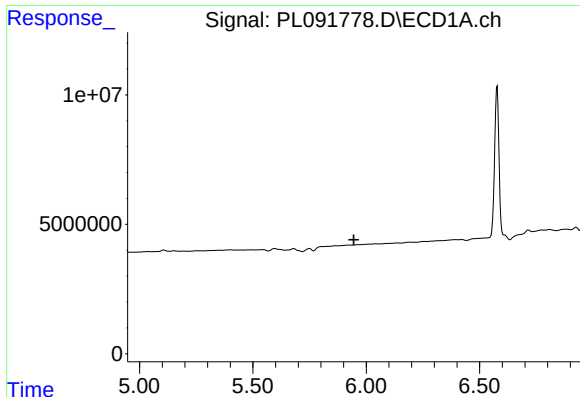
#7 delta-BHC

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



#7 delta-BHC

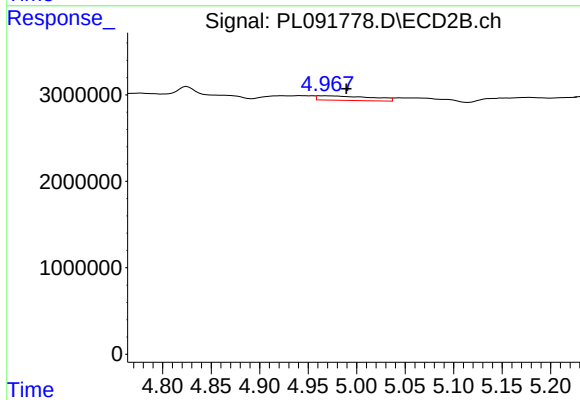
R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 722977
Conc: 0.31 ng/ml



#10 gamma-Chlordane

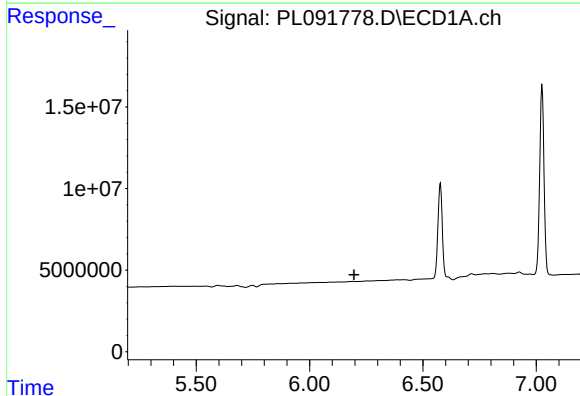
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



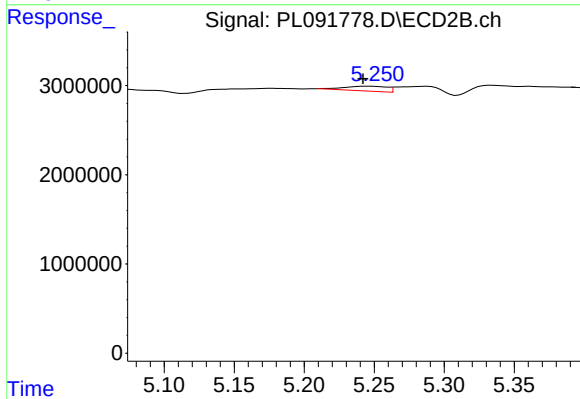
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.022 min
Response: 1988302
Conc: 0.90 ng/ml



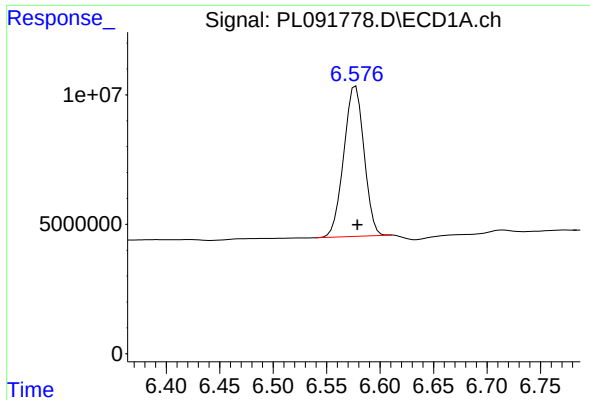
#12 4,4'-DDE

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



#12 4,4'-DDE

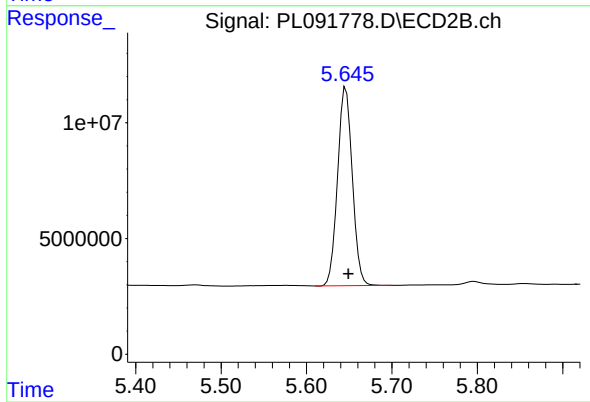
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 1158858
Conc: 0.61 ng/ml



#14 Endrin

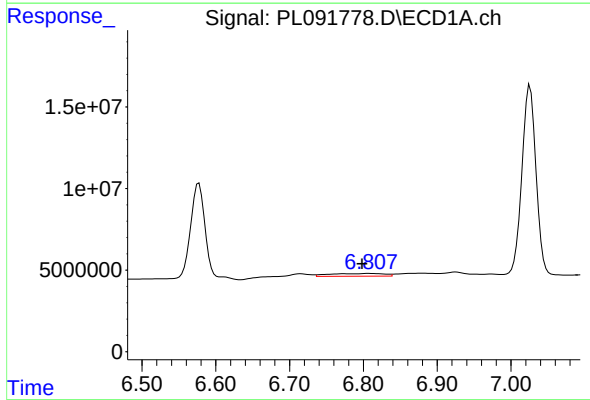
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 76687949
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



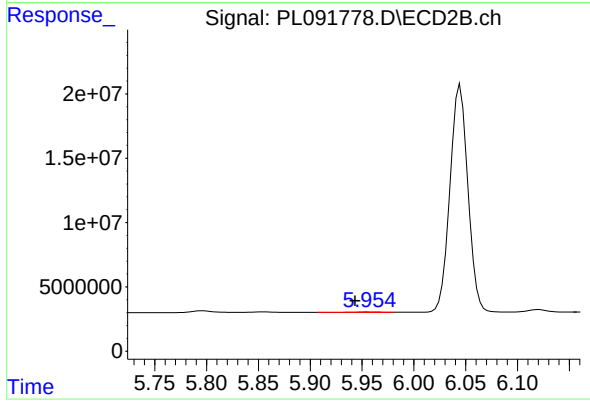
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 102864406
Conc: 54.51 ng/ml



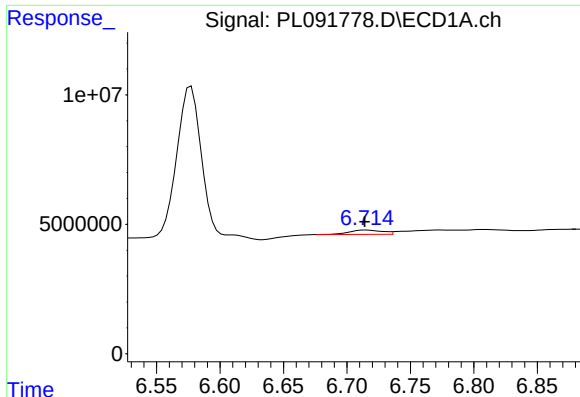
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.011 min
Response: 8599786
Conc: 5.55 ng/ml



#15 Endosulfan II

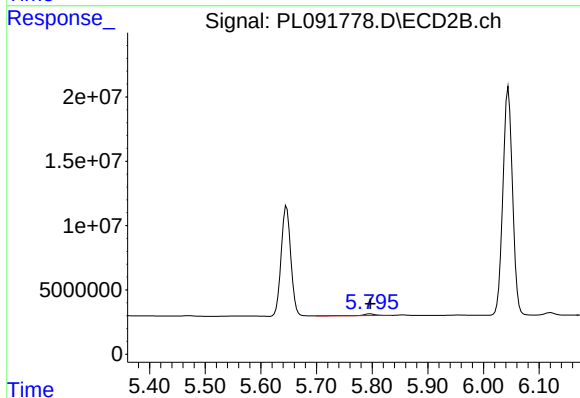
R.T.: 5.956 min
Delta R.T.: 0.013 min
Response: 789657
Conc: 0.45 ng/ml



#16 4,4'-DDD

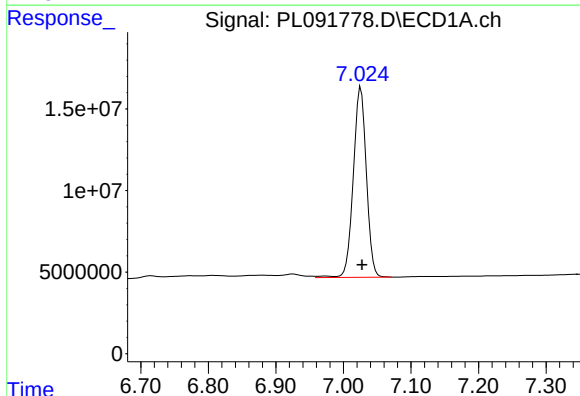
R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 3077082
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



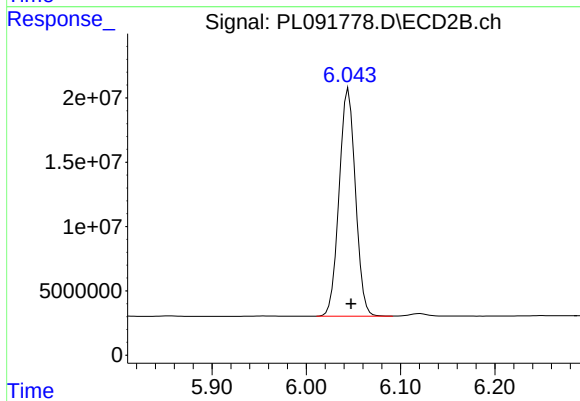
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1926567
Conc: 1.15 ng/ml



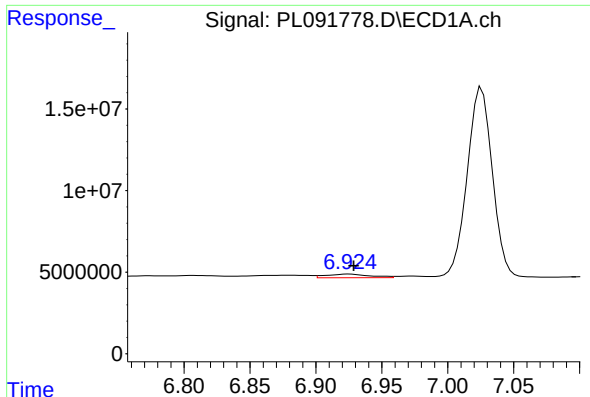
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 156510021
Conc: 119.31 ng/ml



#17 4,4'-DDT

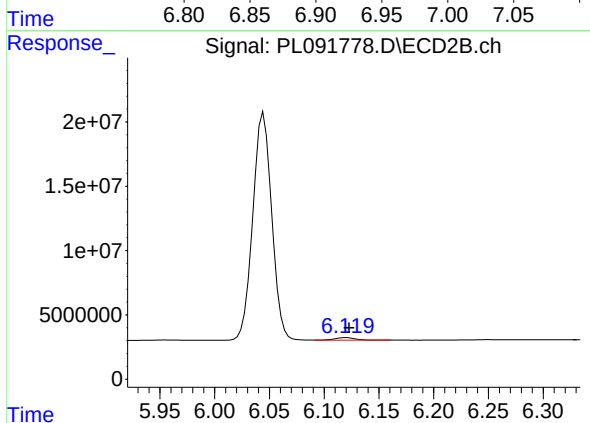
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 212682366
Conc: 132.37 ng/ml



#18 Endrin aldehyde

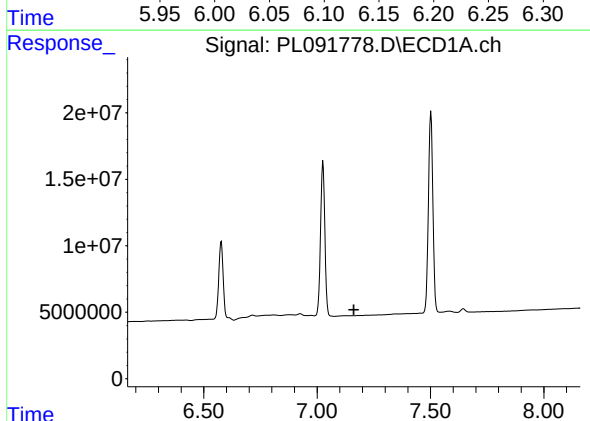
R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 5074724
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



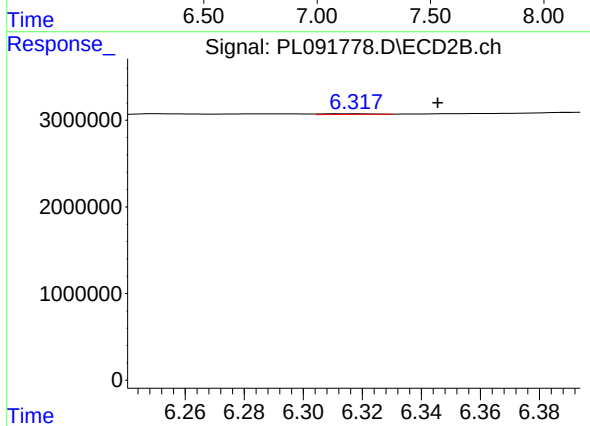
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 2557808
Conc: 1.87 ng/ml



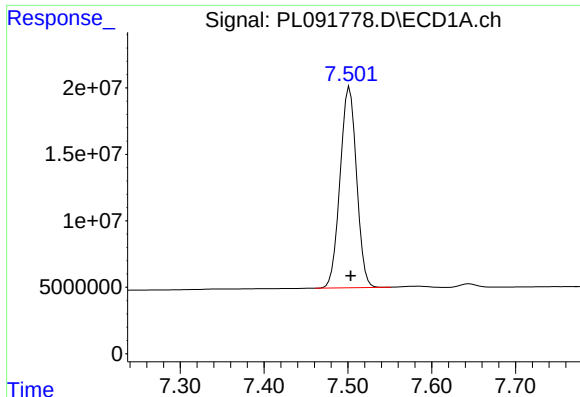
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

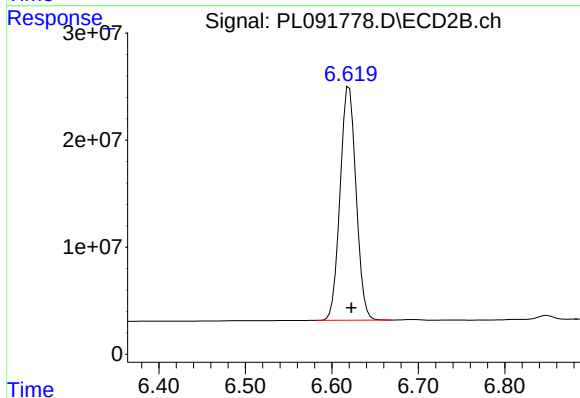
R.T.: 6.316 min
Delta R.T.: -0.029 min
Response: 88393
Conc: 0.05 ng/ml



#20 Methoxychlor

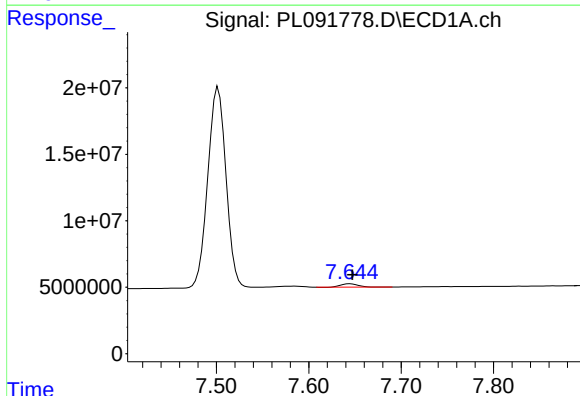
R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 206533458
Conc: 305.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



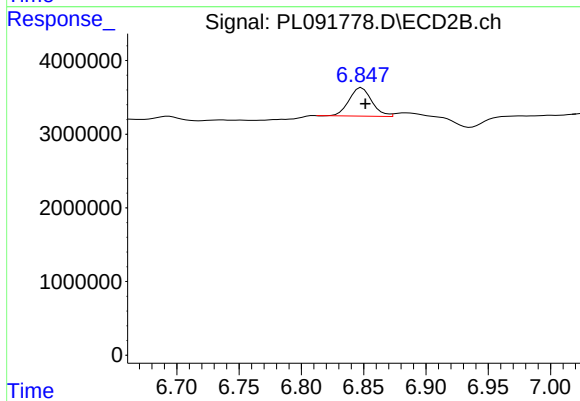
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 278390167
Conc: 314.29 ng/ml



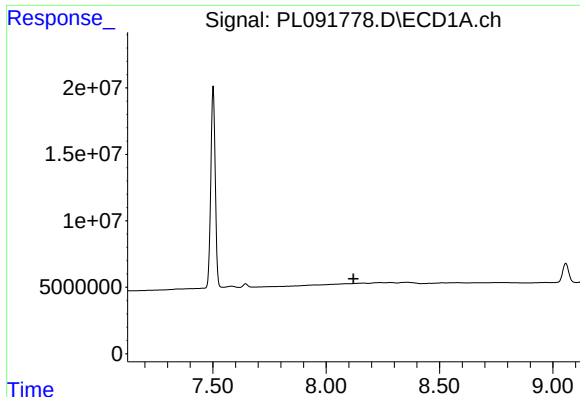
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 3299923
Conc: 2.13 ng/ml



#21 Endrin ketone

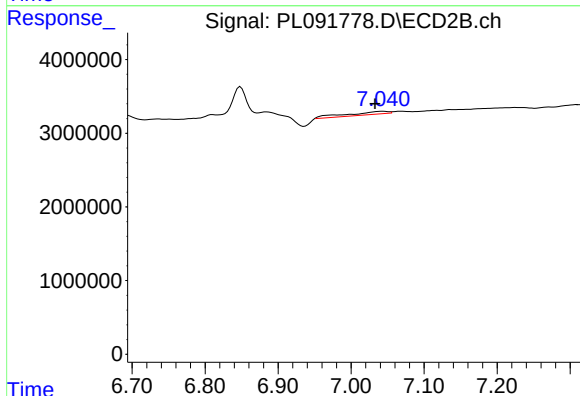
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 4951587
Conc: 2.46 ng/ml



#22 Mirex

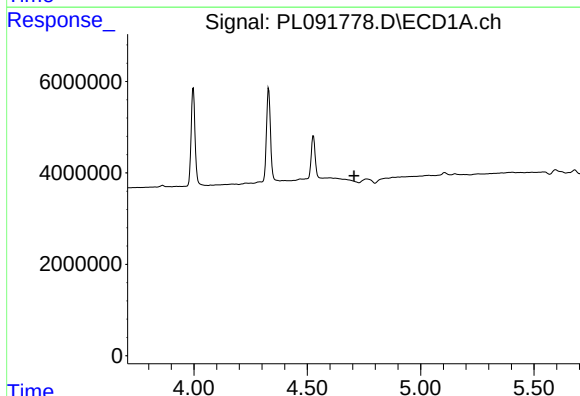
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



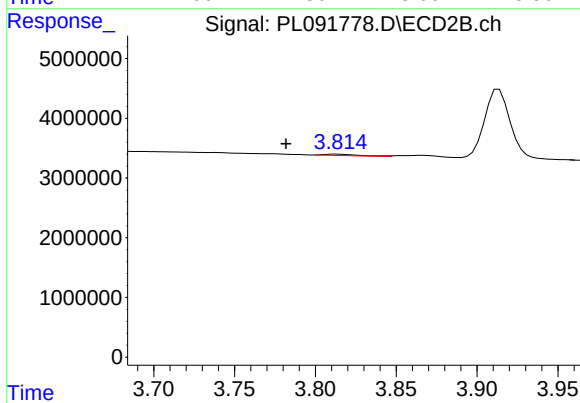
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.011 min
Response: 1615590
Conc: 0.91 ng/ml



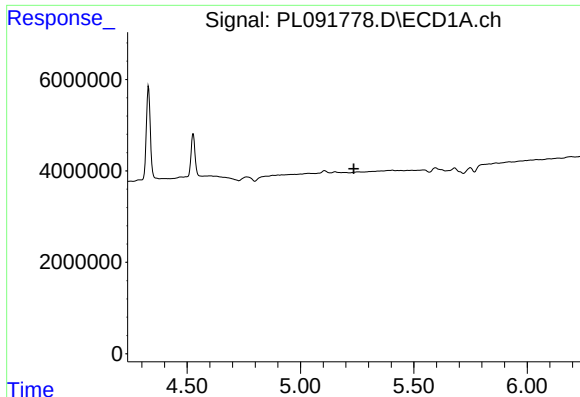
#23 Chlordane-1

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



#23 Chlordane-1

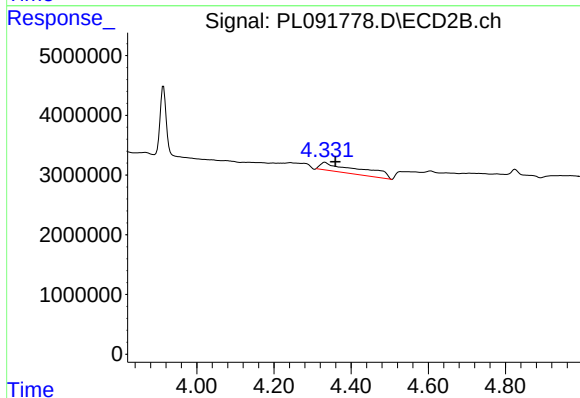
R.T.: 3.813 min
Delta R.T.: 0.031 min
Response: 326629
Conc: 4.70 ng/ml



#24 Chlordane-2

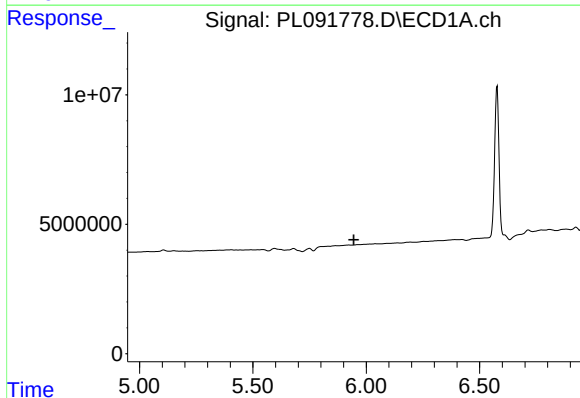
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



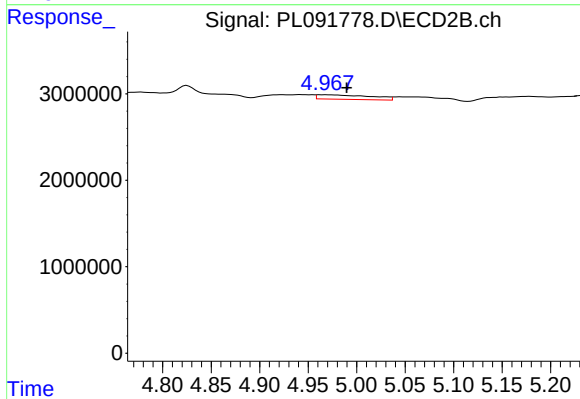
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.027 min
Response: 10930718
Conc: 145.84 ng/ml



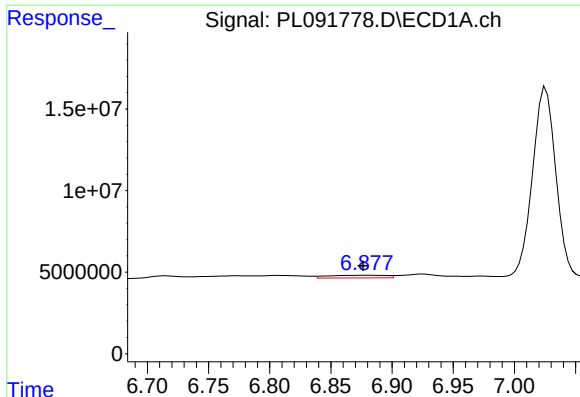
#25 Chlordane-3

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



#25 Chlordane-3

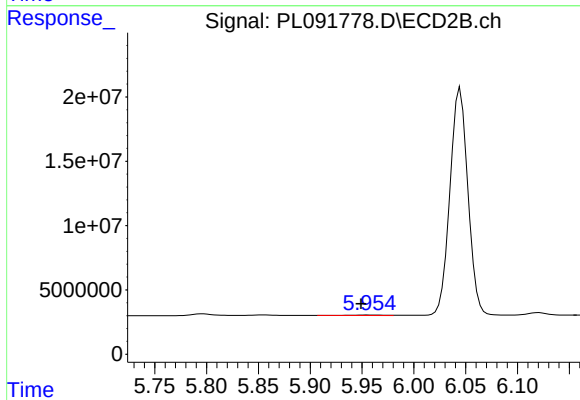
R.T.: 4.968 min
Delta R.T.: -0.022 min
Response: 1988302
Conc: 8.53 ng/ml



#27 Chlordane-5

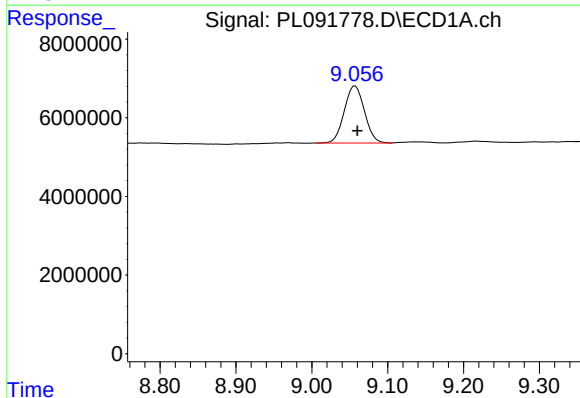
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 5414622
Conc: 94.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



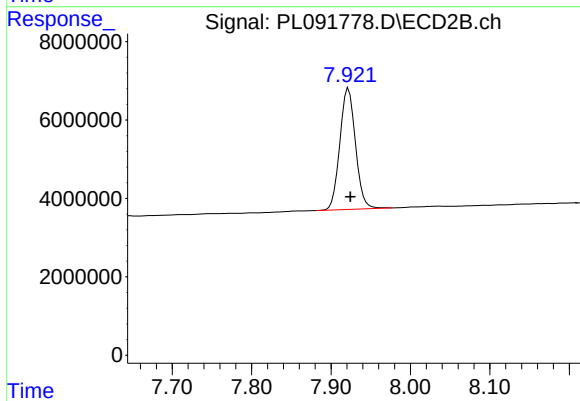
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 789657
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 26800839
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 42386160
Conc: 22.95 ng/ml