

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 01:23
 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: Aug 27 02:13:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.552	2.786	44348851	42584911	20.654	21.816
28)	SA Decachlor...	9.069	7.929	30750026	30247209	20.170	15.969
Target Compounds							
2)	A alpha-BHC	4.008	3.289	31569162	28145811	10.531	10.148
3)	MA gamma-BHC...	4.340	3.619	29815420	26417751	10.393	10.030
5)	MB Aldrin	0.000	4.250	0	979179	N.D.	0.398 #
6)	B beta-BHC	4.537	3.917	14625893	13107538	10.815	11.136
7)	B delta-BHC	0.000	4.148	0	289632	N.D.	0.114 #
8)	B Heptachlo...	0.000	4.745	0	65526	N.D.	0.029 #
10)	B gamma-Chl...	5.923f	5.000	4946470	999944	2.047	0.423 #
11)	B alpha-Chl...	0.000	5.043	0	345438	N.D.	0.147 #
12)	B 4,4'-DDE	0.000	5.243	0	1364491	N.D.	0.653 #
13)	MA Dieldrin	0.000	5.376	0	157513	N.D.	0.069 #
14)	MA Endrin	6.587	5.653	78799647	96697266	40.634	47.467
15)	B Endosulfa...	0.000	5.961f	0	190299	N.D.	0.098 #
16)	A 4,4'-DDD	6.721	5.800	2500152	2546706	1.654	1.543
17)	MA 4,4'-DDT	7.036	6.051	151.5E6	183.3E6	85.371	103.212
18)	B Endrin al...	6.936	6.126	2272563	2364963	1.424	1.518
19)	B Endosulfa...	0.000	6.345	0	246346	N.D.	0.128 #
20)	A Methoxychlor	7.511	6.627	199.7E6	212.8E6	212.409	214.259
21)	B Endrin ke...	7.655	6.855	3200611	4875293	1.524	2.238 #
24)	Chlordane-2	0.000	4.379f	0	772245	N.D.	8.219 #
25)	Chlordane-3	5.923f	5.000	4946470	999944	14.242	4.118 #
26)	Chlordane-4	0.000	5.043	0	345438	N.D.	1.481 #
27)	Chlordane-5	0.000	5.720	0	345388	N.D.	4.989 #

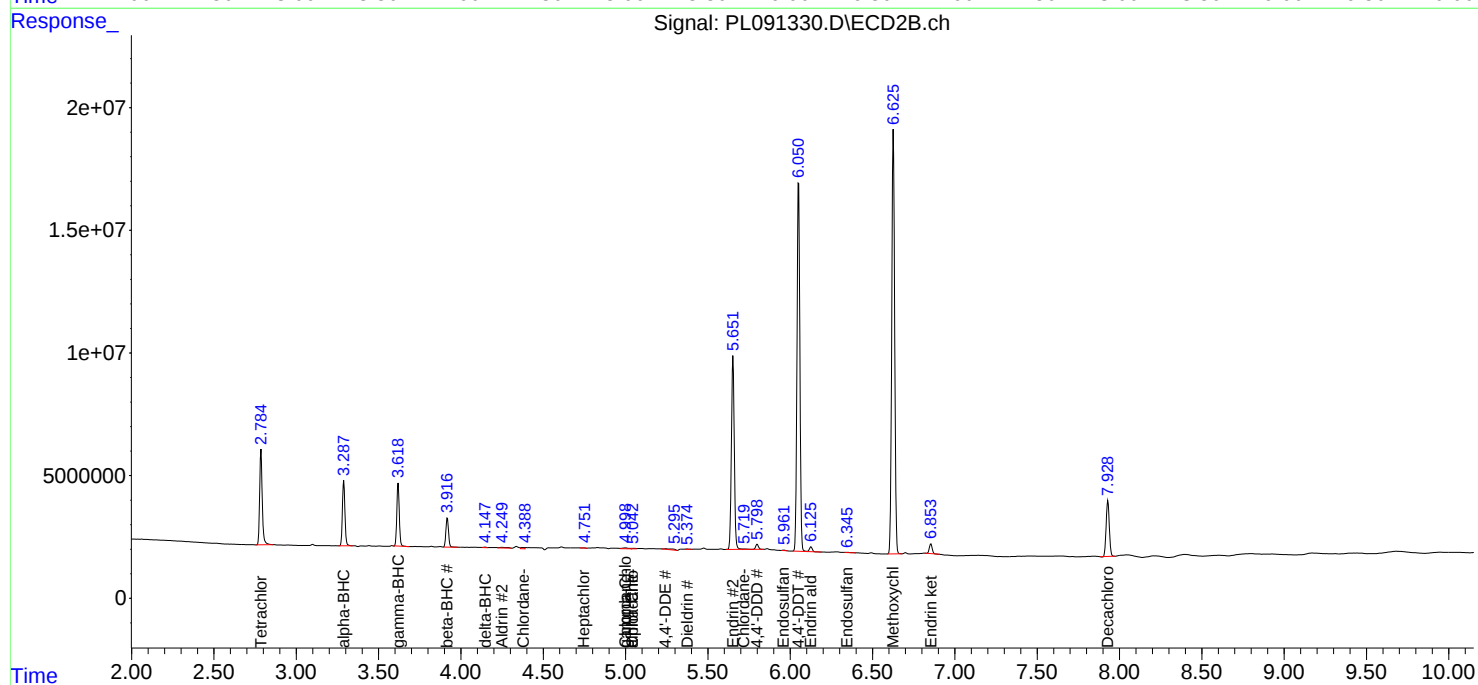
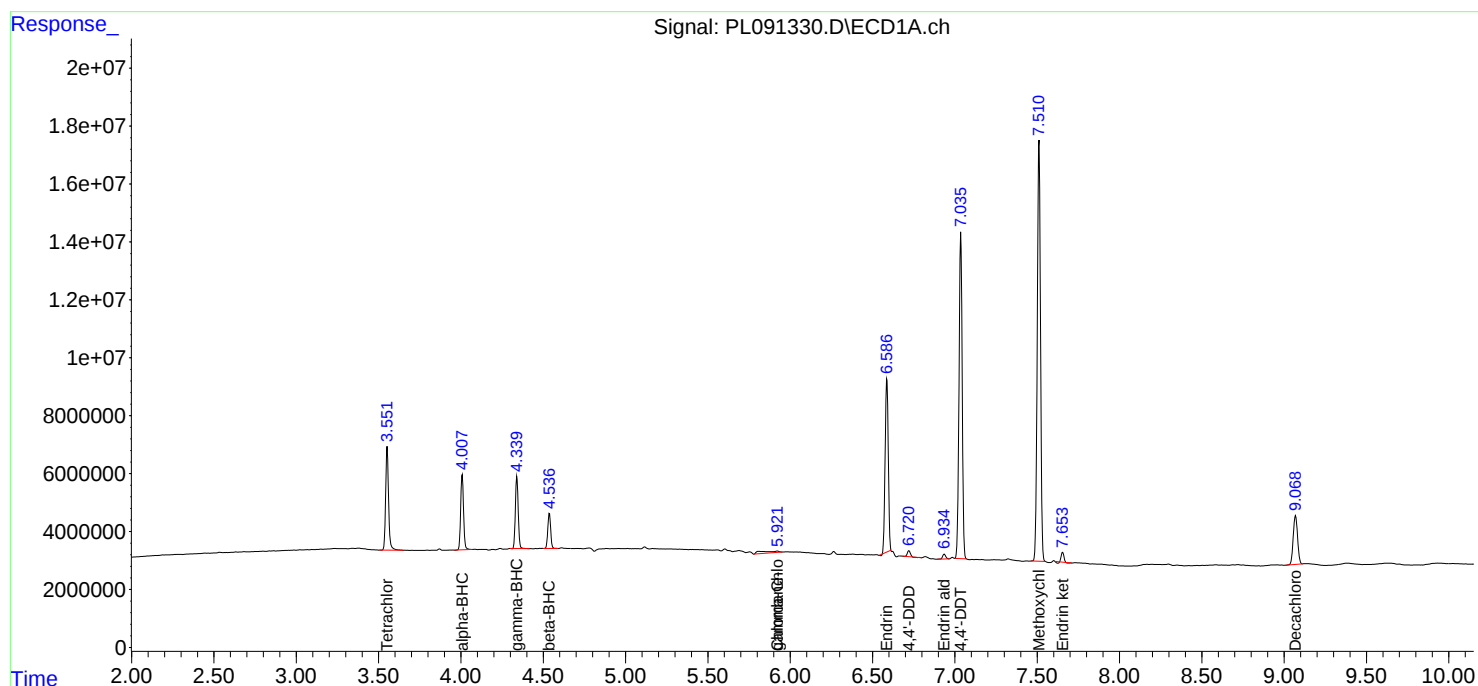
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

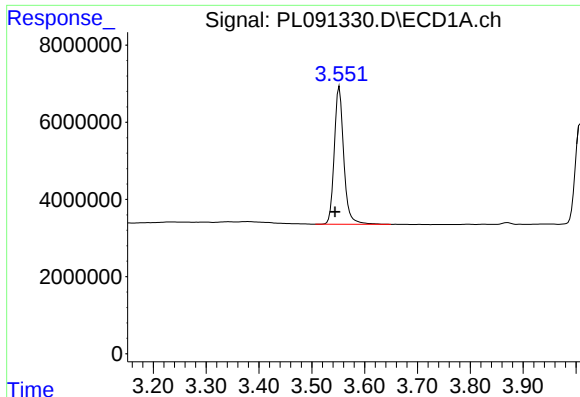
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 01:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:13:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

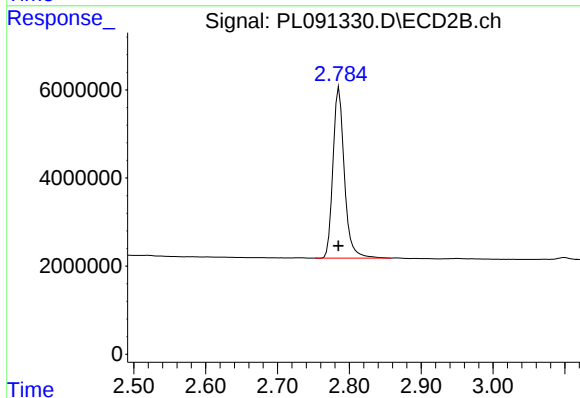




#1 Tetrachloro-m-xylene

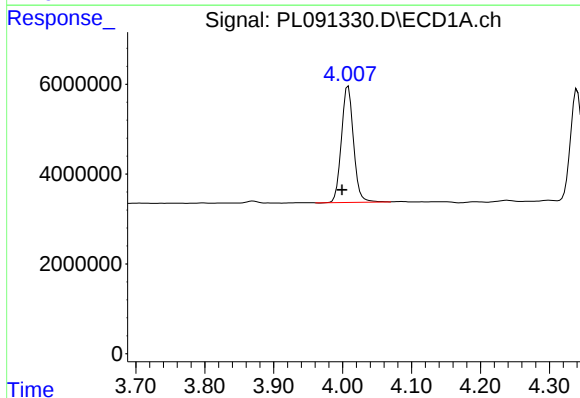
R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 44348851
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



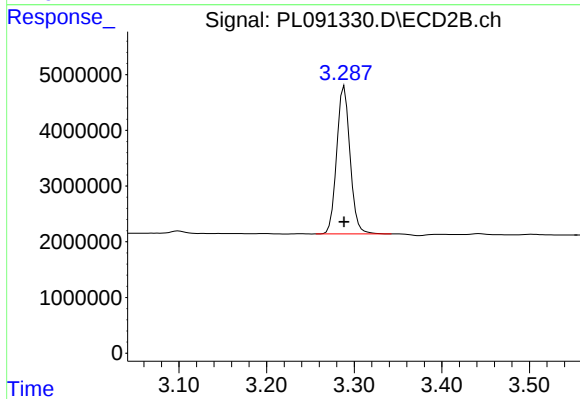
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 42584911
Conc: 21.82 ng/ml



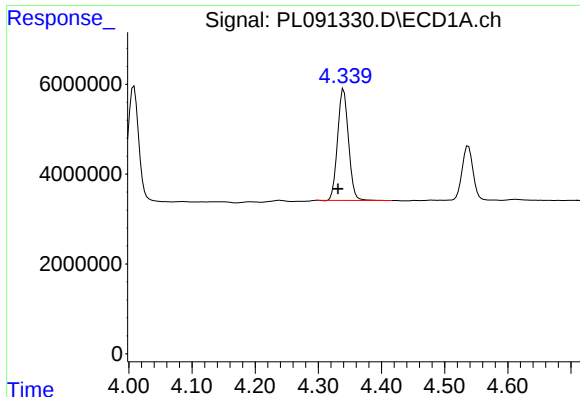
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 31569162
Conc: 10.53 ng/ml



#2 alpha-BHC

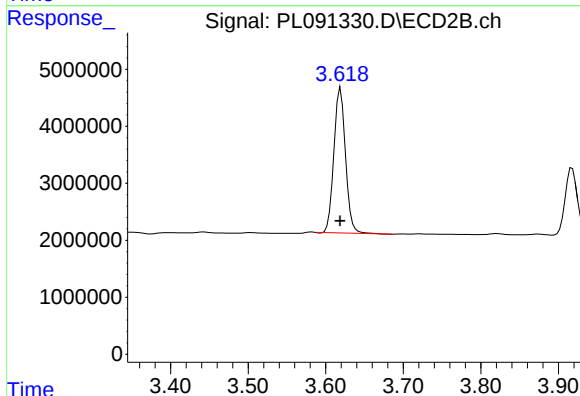
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 28145811
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

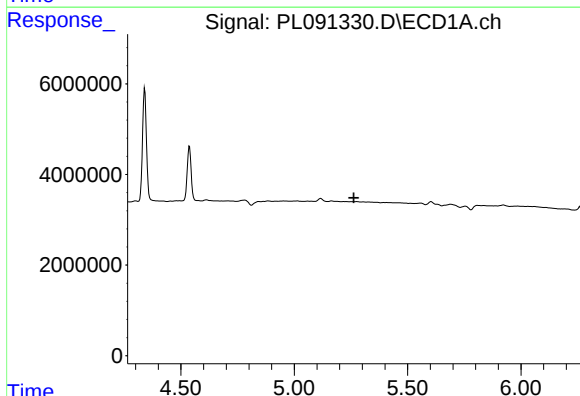
R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 29815420
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



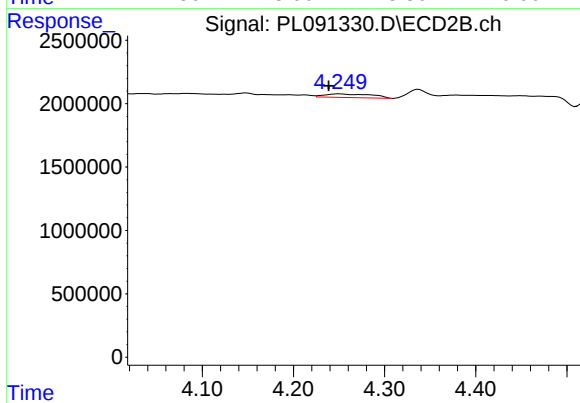
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 26417751
Conc: 10.03 ng/ml



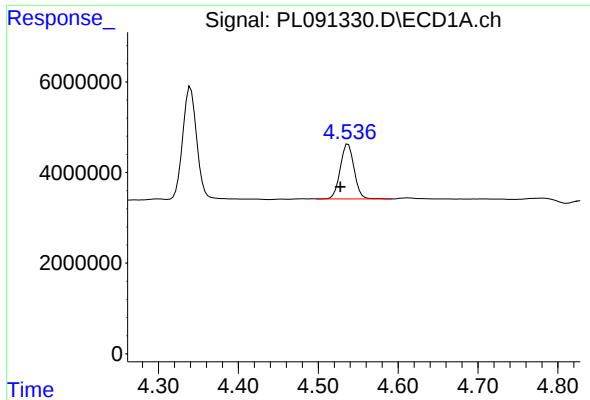
#5 Aldrin

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



#5 Aldrin

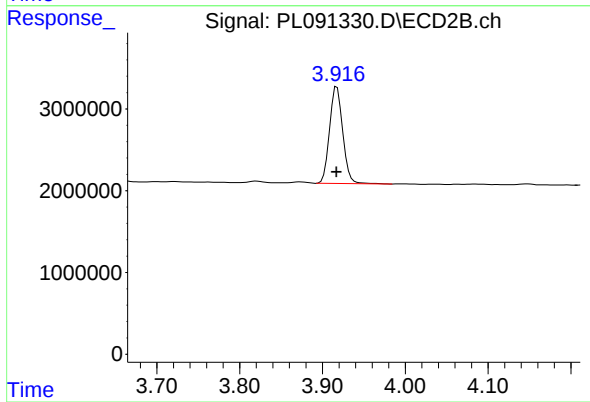
R.T.: 4.250 min
Delta R.T.: 0.011 min
Response: 979179
Conc: 0.40 ng/ml



#6 beta-BHC

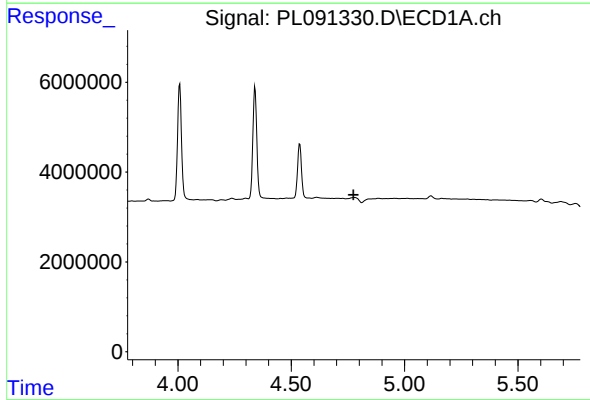
R.T.: 4.537 min
Delta R.T.: 0.010 min
Response: 14625893
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



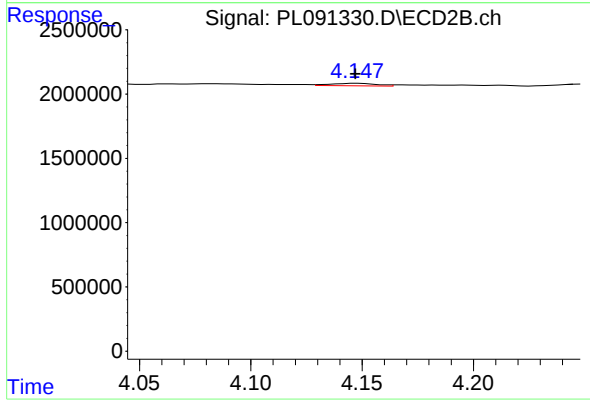
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 13107538
Conc: 11.14 ng/ml



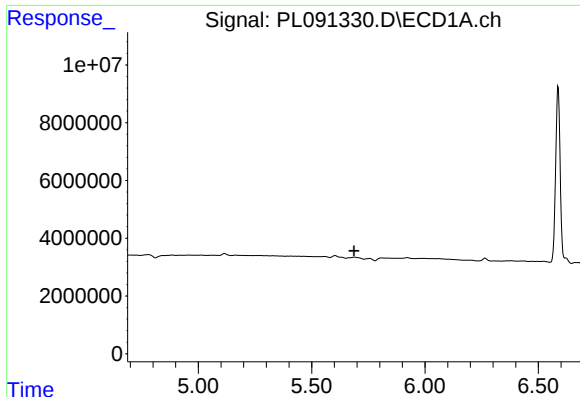
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

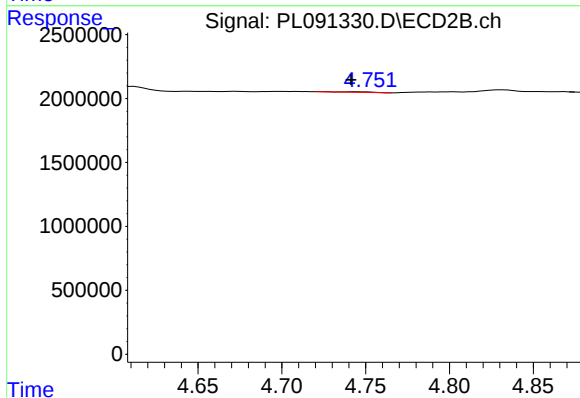
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 289632
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

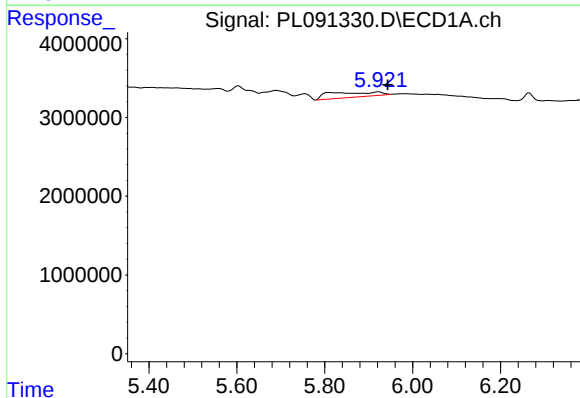
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



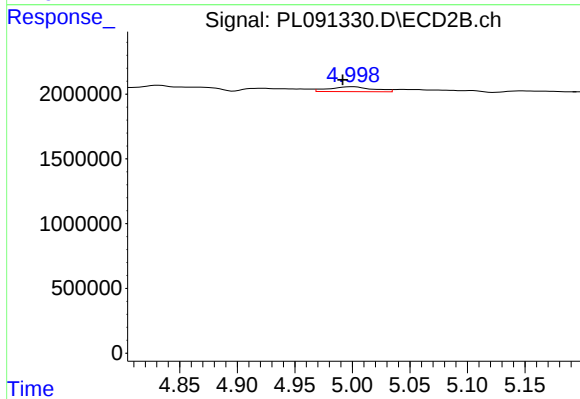
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 65526
Conc: 0.03 ng/ml



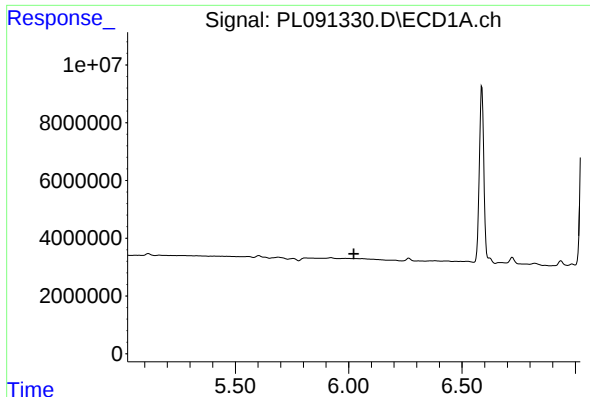
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 4946470
Conc: 2.05 ng/ml



#10 gamma-Chlordane

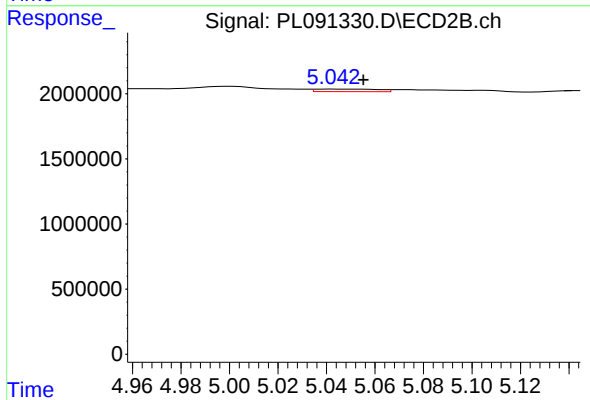
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 999944
Conc: 0.42 ng/ml



#11 alpha-Chlordane

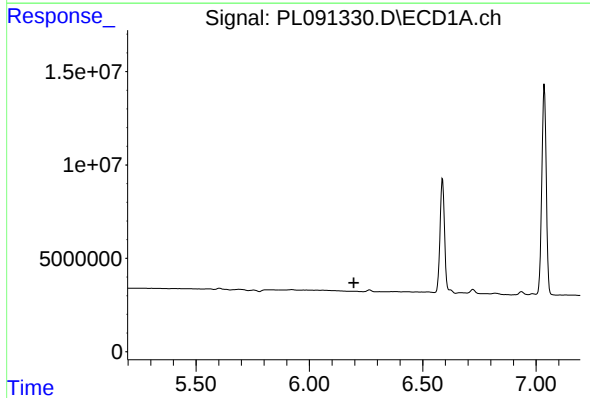
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



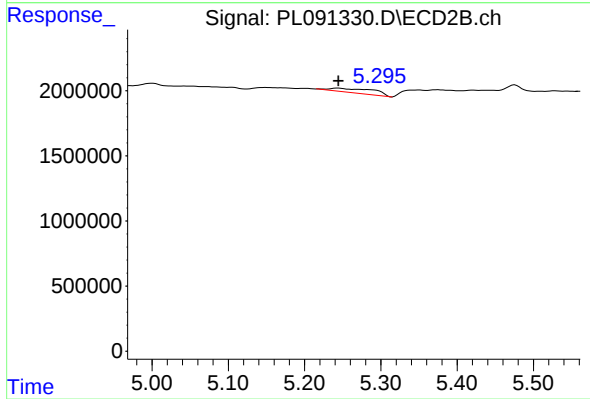
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 345438
Conc: 0.15 ng/ml



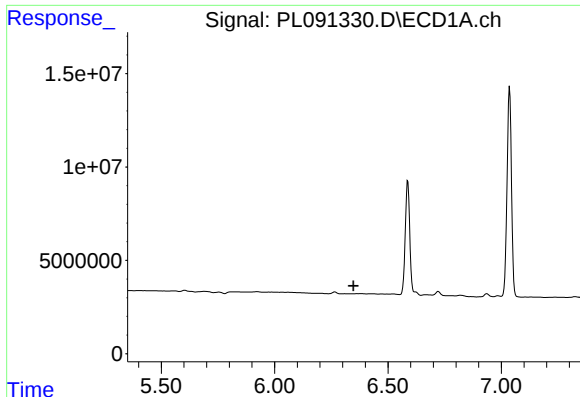
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

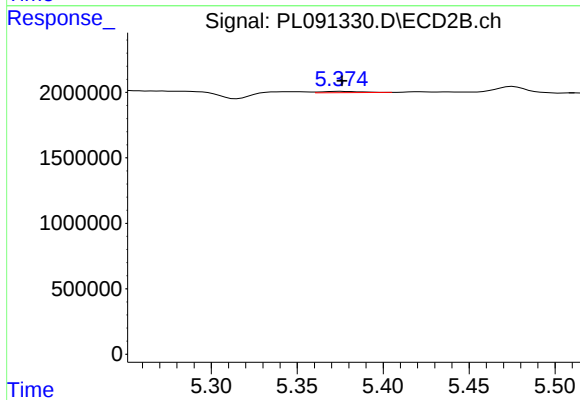
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 1364491
Conc: 0.65 ng/ml



#13 Dieldrin

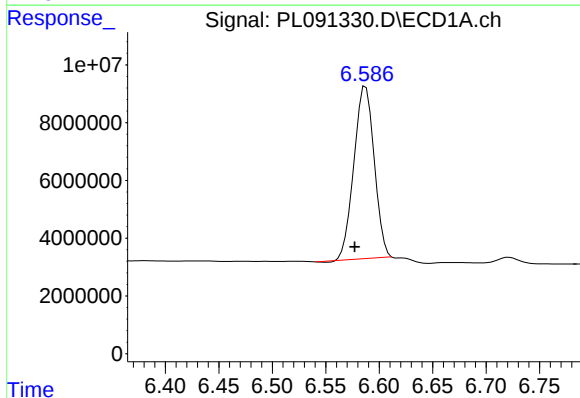
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



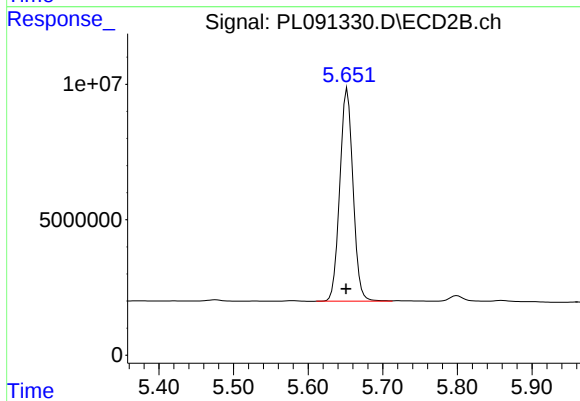
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 157513
Conc: 0.07 ng/ml



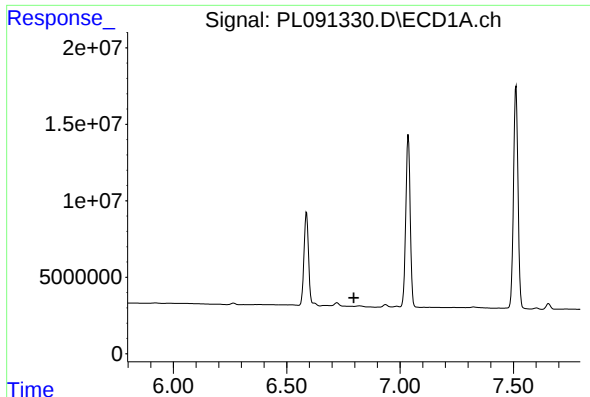
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 78799647
Conc: 40.63 ng/ml



#14 Endrin

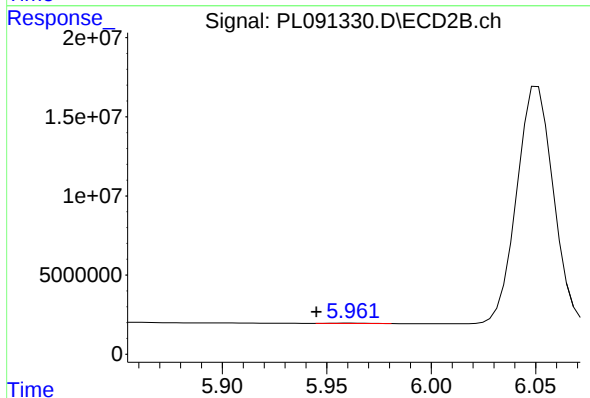
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 96697266
Conc: 47.47 ng/ml



#15 Endosulfan II

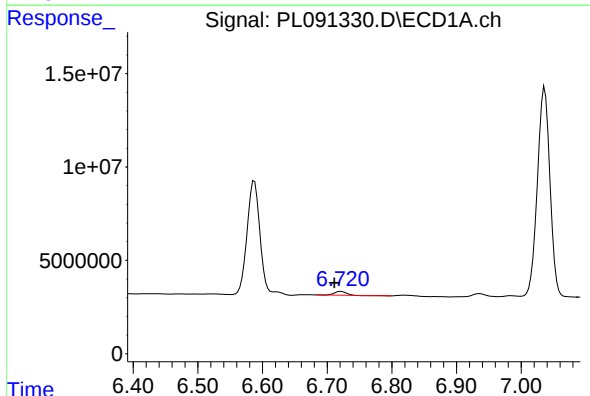
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



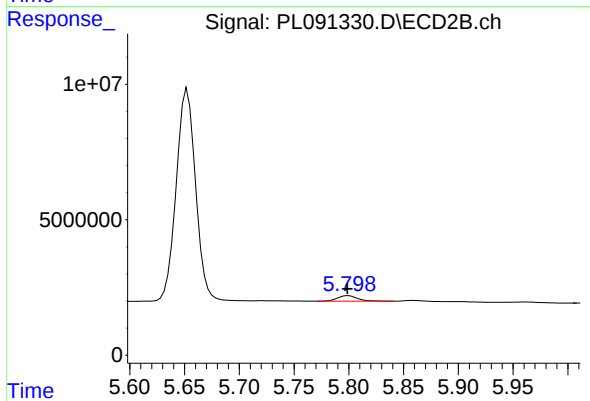
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.016 min
Response: 190299
Conc: 0.10 ng/ml



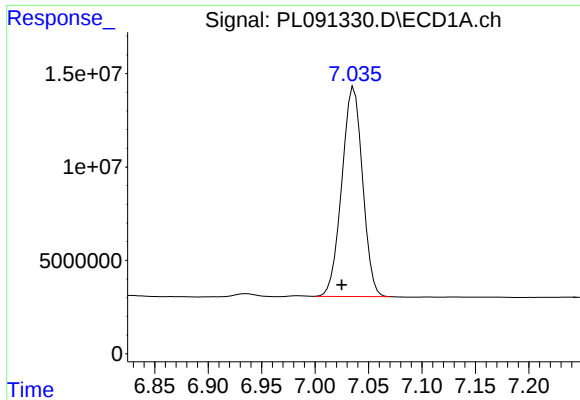
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.010 min
Response: 2500152
Conc: 1.65 ng/ml



#16 4,4'-DDD

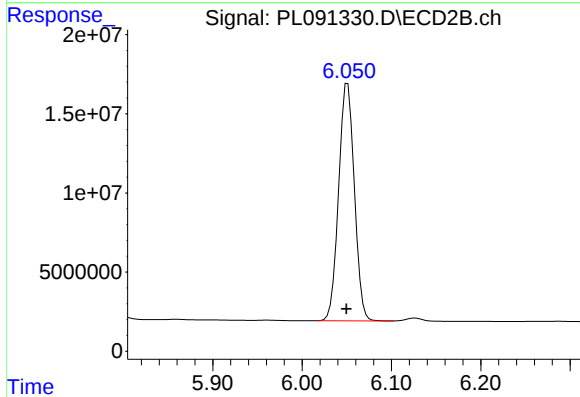
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 2546706
Conc: 1.54 ng/ml



#17 4,4'-DDT

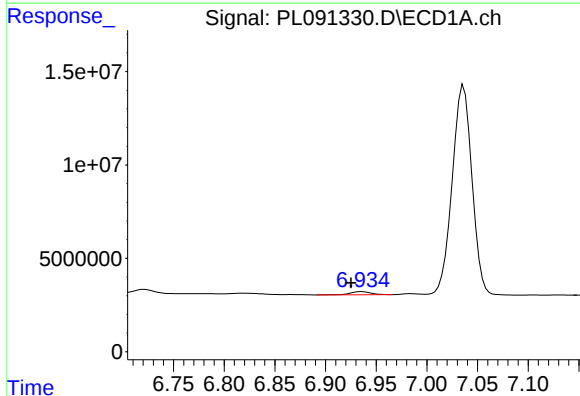
R.T.: 7.036 min
Delta R.T.: 0.011 min
Response: 151539213
Conc: 85.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



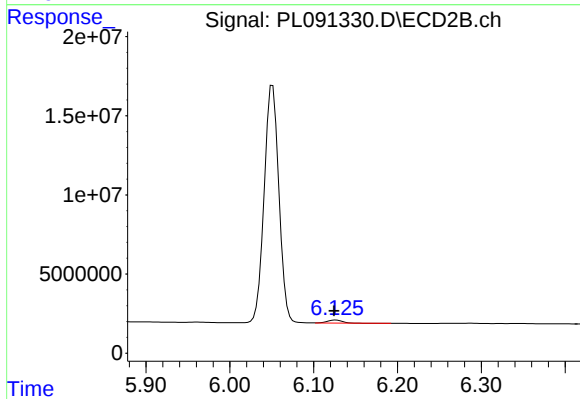
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 183345964
Conc: 103.21 ng/ml



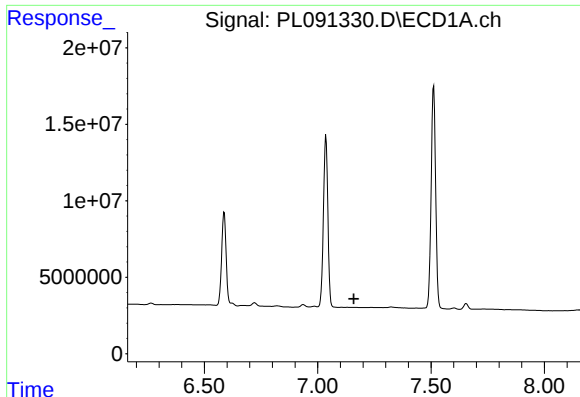
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 2272563
Conc: 1.42 ng/ml



#18 Endrin aldehyde

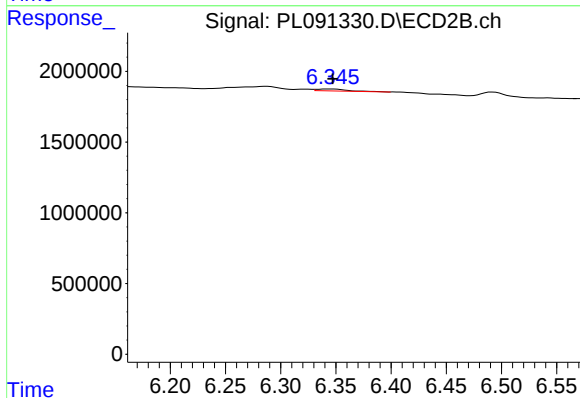
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 2364963
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

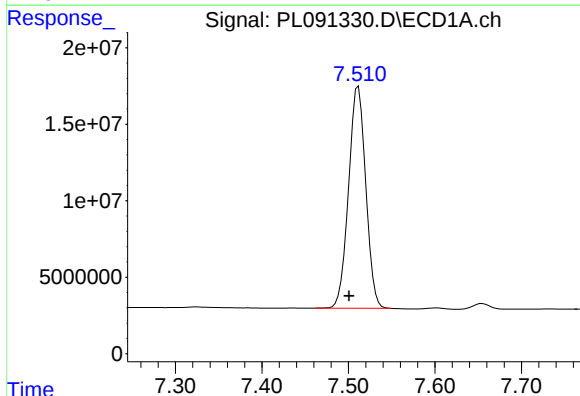
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



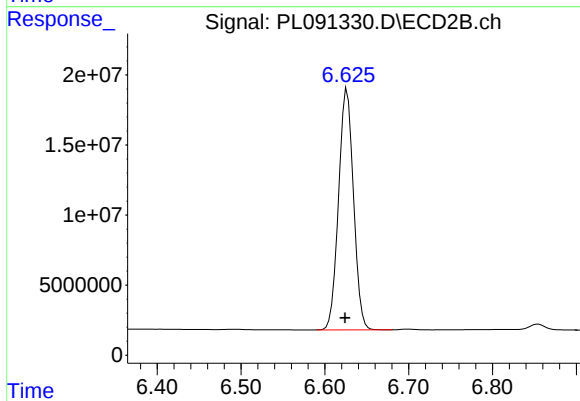
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 246346
Conc: 0.13 ng/ml



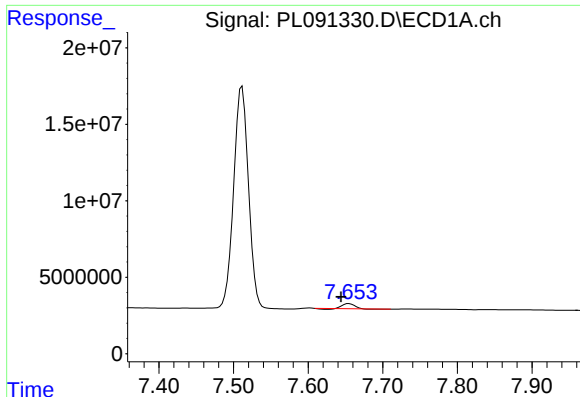
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.011 min
Response: 199720553
Conc: 212.41 ng/ml



#20 Methoxychlor

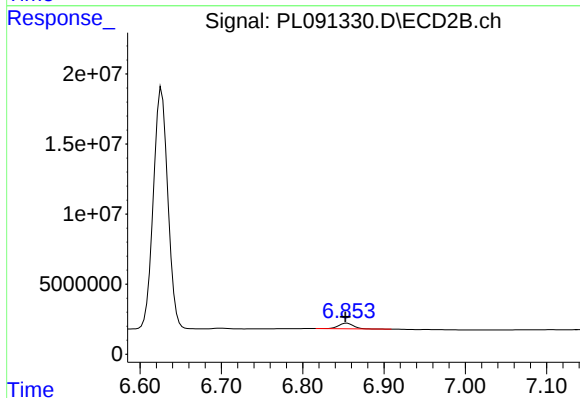
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 212755858
Conc: 214.26 ng/ml



#21 Endrin ketone

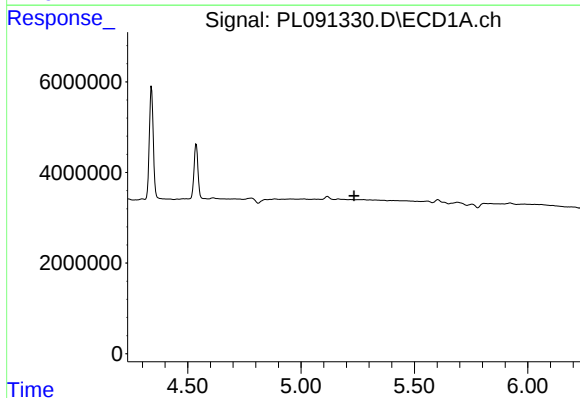
R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 3200611
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



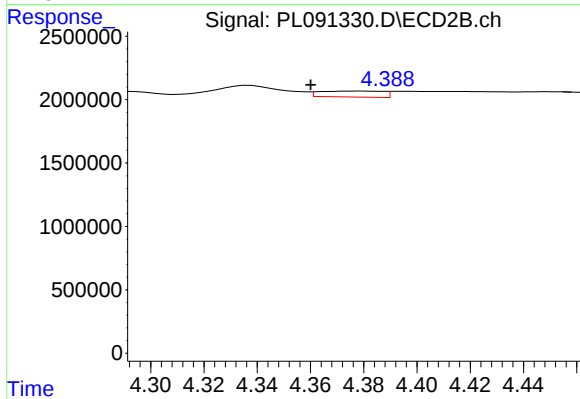
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 4875293
Conc: 2.24 ng/ml



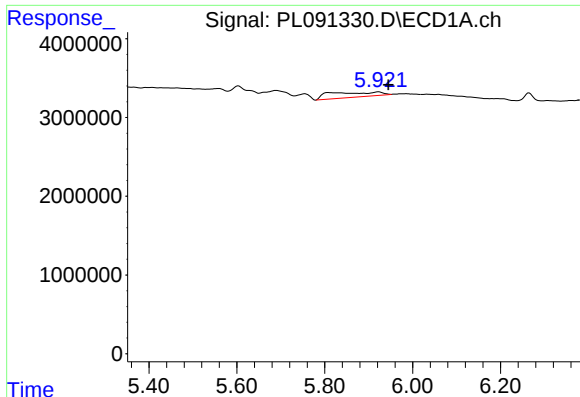
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

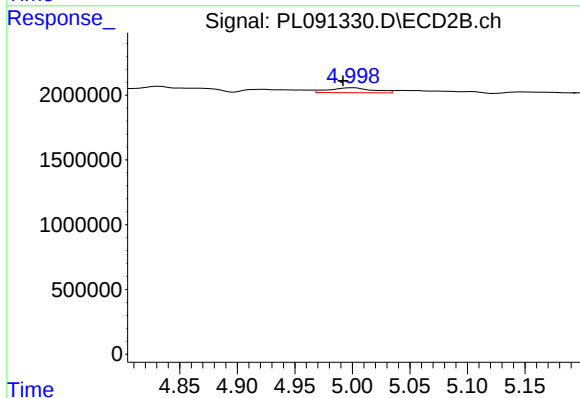
R.T.: 4.379 min
Delta R.T.: 0.019 min
Response: 772245
Conc: 8.22 ng/ml



#25 Chlordane-3

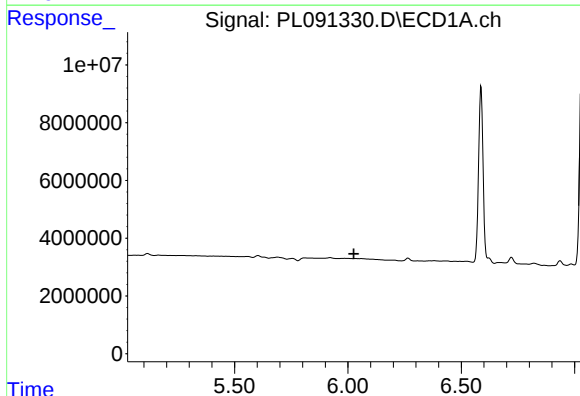
R.T.: 5.923 min
Delta R.T.: -0.022 min
Response: 4946470
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



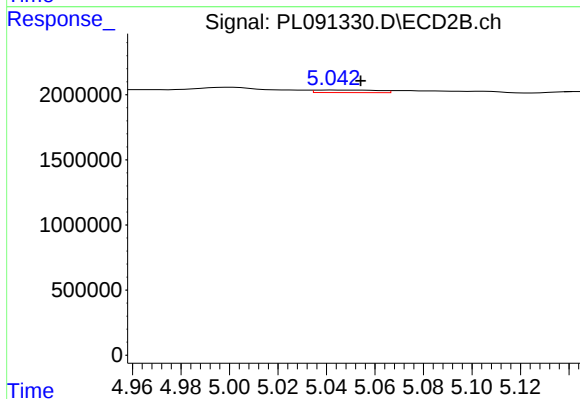
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 999944
Conc: 4.12 ng/ml



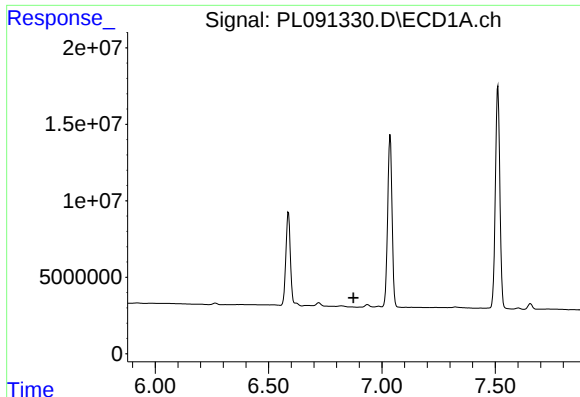
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

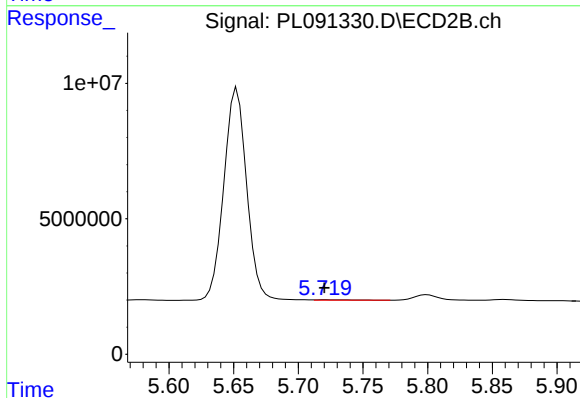
R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 345438
Conc: 1.48 ng/ml



#27 Chlordane-5

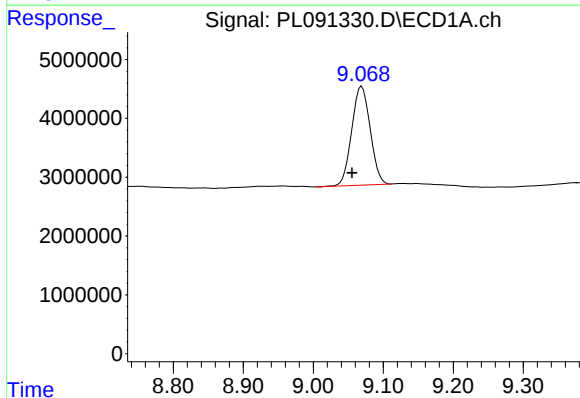
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



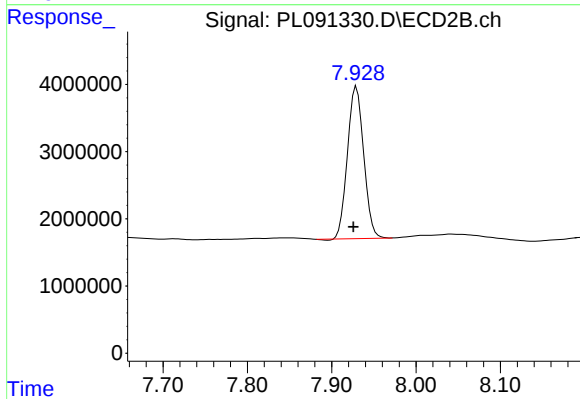
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 345388
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.014 min
Response: 30750026
Conc: 20.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 30247209
Conc: 15.97 ng/ml