

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 09:52
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:35:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.070	37617186	54781477	20.944	20.599
28)	SA Decachlor...	8.285	9.179	29467239	39109696	19.194	17.993
Target Compounds							
2)	A alpha-BHC	3.957	4.462	25311302	35861109	9.841	9.209
3)	MA gamma-BHC...	4.242	4.749	21121837	33339509	9.318	9.117
4)	MA Heptachlor	0.000	5.261	0	2276833	N.D.	0.650 #
5)	MB Aldrin	0.000	5.567	0	335845	N.D.	0.106 #
6)	B beta-BHC	4.492	4.918	9885021	15181746	10.536	9.859
7)	B delta-BHC	4.723f	0.000	2076858	0	1.062	N.D. #
8)	B Heptachlo...	0.000	5.931f	0	7170147	N.D.	2.950 #
11)	B alpha-Chl...	0.000	6.279	0	316439	N.D.	0.107 #
12)	B 4,4'-DDE	5.690	6.422	335198	721470	0.224	0.270
13)	MA Dieldrin	0.000	6.587	0	461468	N.D.	0.164 #
14)	MA Endrin	6.082	6.795	71065661	109.1E6	48.062	44.343
15)	B Endosulfa...	6.350	7.006	633869	4086390	0.418	1.591 #
16)	A 4,4'-DDD	6.206	6.913	7345955	13782339	5.503	5.788
17)	MA 4,4'-DDT	6.448	7.213	123.2E6	188.8E6	97.041	83.494
18)	B Endrin al...	6.521	7.127	1055259	3464896	0.836	1.564 #
20)	A Methoxychlor	6.992	7.671	169.3E6	250.9E6	221.236	194.286
21)	B Endrin ke...	7.226	7.824	4137182	5204784	2.506	2.066
22)	Mirex	0.000	8.297	0	2556251	N.D.	1.338 #
23)	Chlordane-1	4.392	5.098f	246249	8194884	4.725	75.904 #
24)	Chlordane-2	0.000	5.567f	0	335845	N.D.	3.298 #
26)	Chlordane-4	0.000	6.279	0	316439	N.D.	0.703 #
27)	Chlordane-5	6.350f	0.000	633869	0	12.338	N.D. #

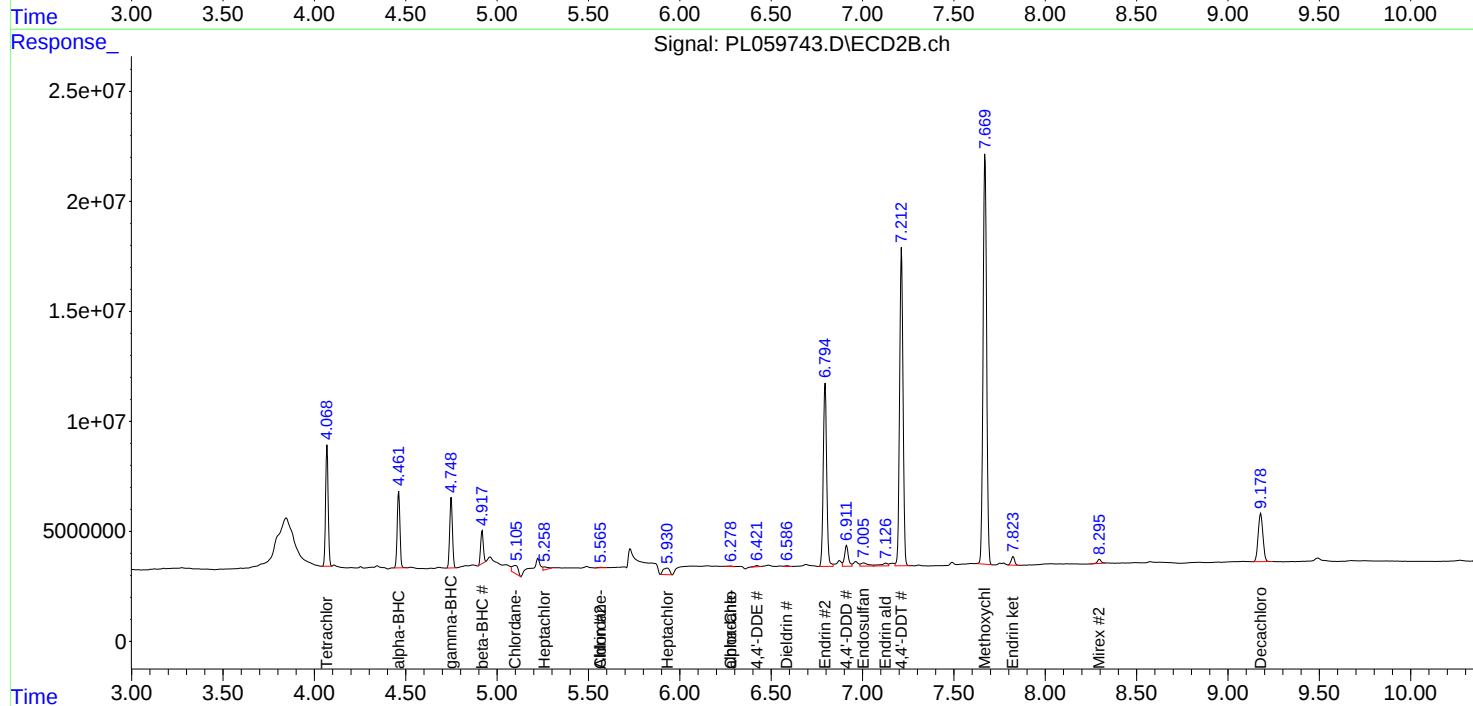
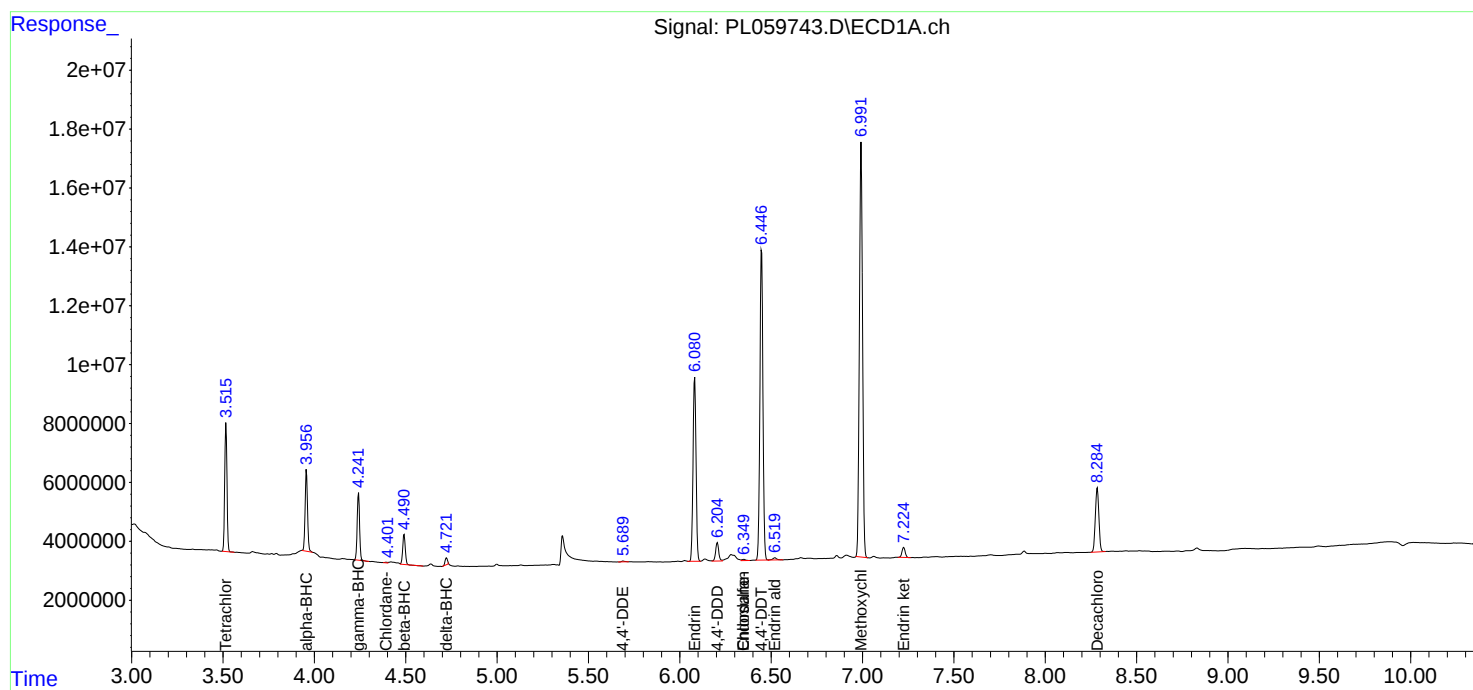
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

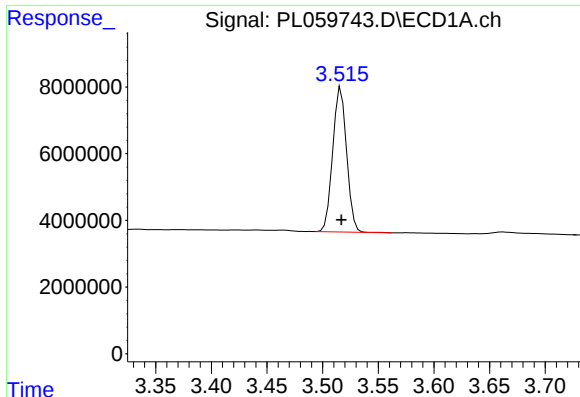
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 09:52
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 18:35:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

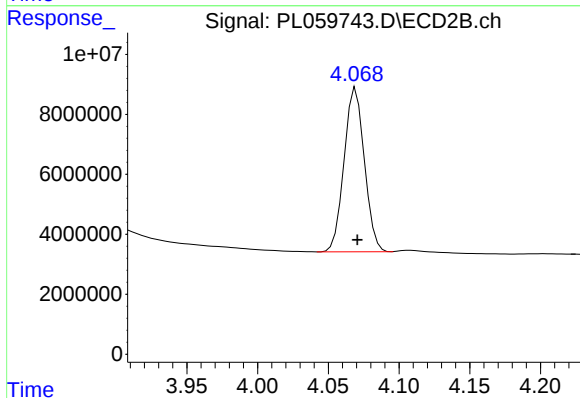




#1 Tetrachloro-m-xylene

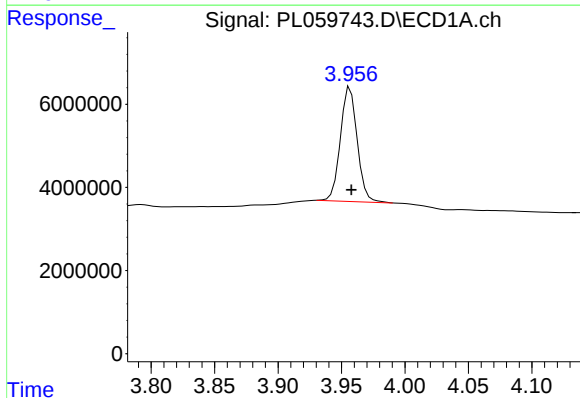
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37617186
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



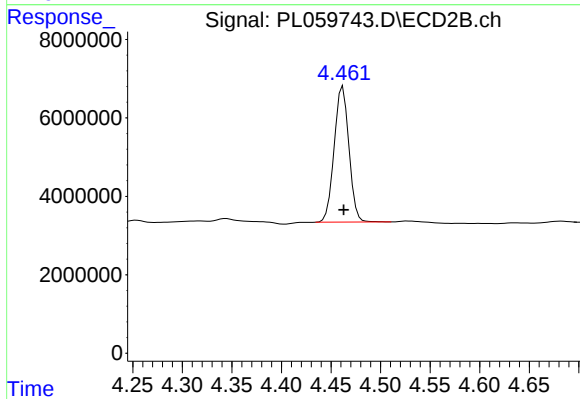
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 54781477
Conc: 20.60 ng/ml



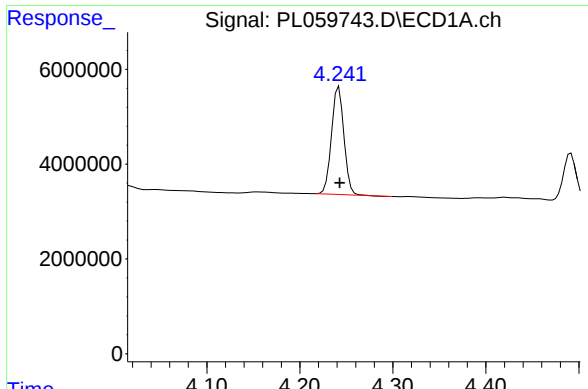
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 25311302
Conc: 9.84 ng/ml



#2 alpha-BHC

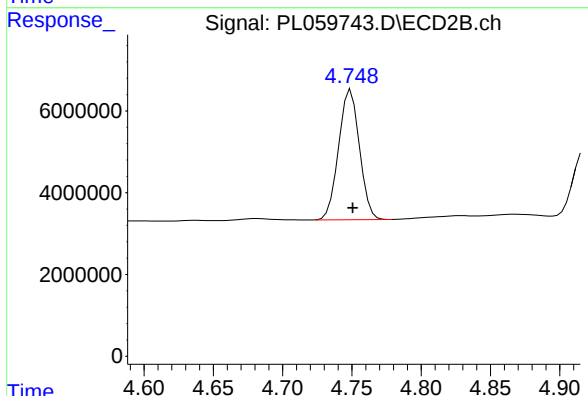
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 35861109
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

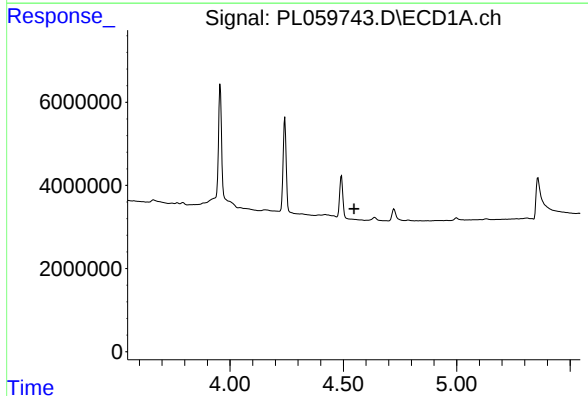
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 21121837
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



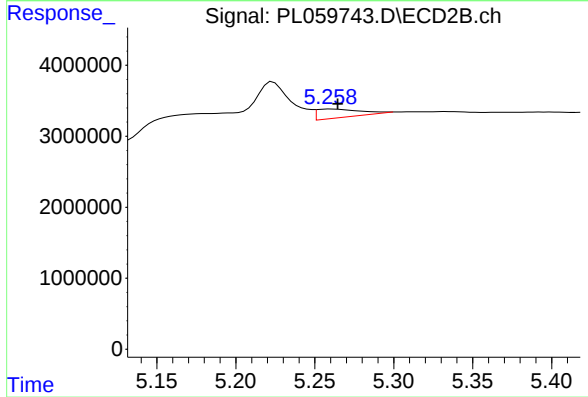
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 33339509
Conc: 9.12 ng/ml



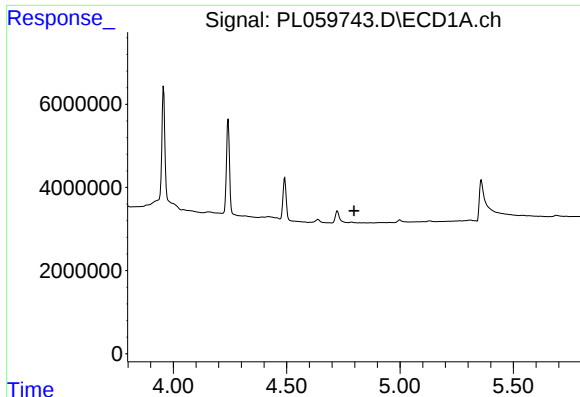
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

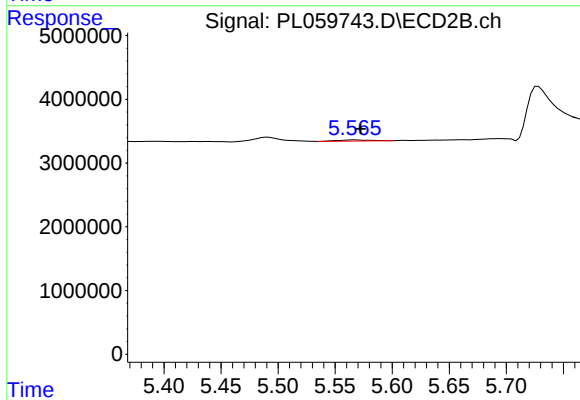
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2276833
Conc: 0.65 ng/ml



#5 Aldrin

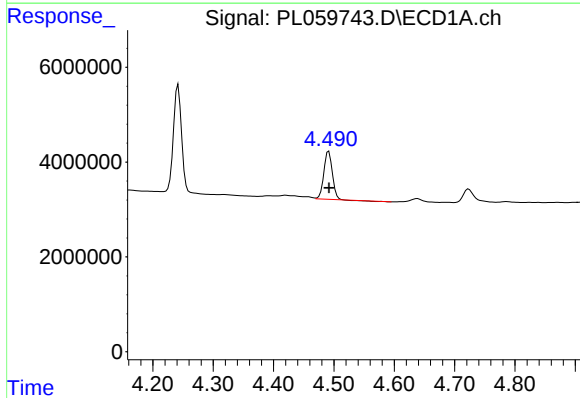
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



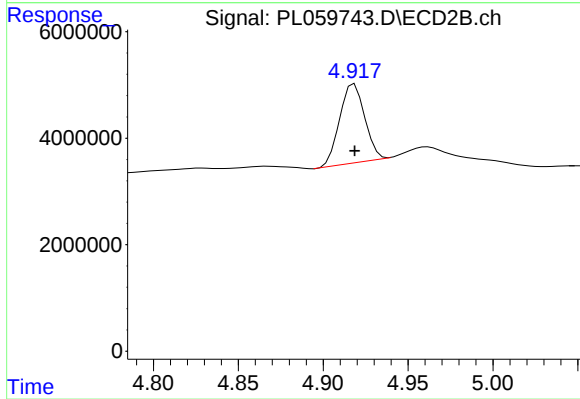
#5 Aldrin

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 335845
Conc: 0.11 ng/ml



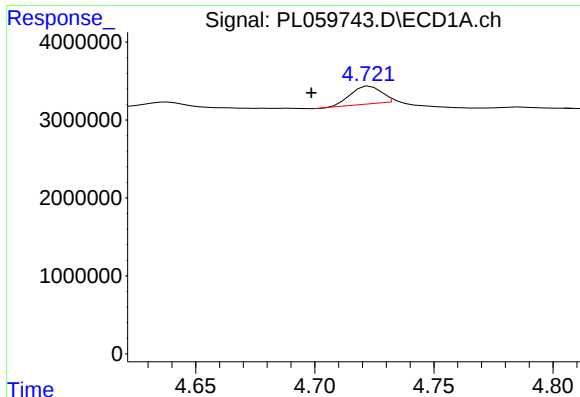
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 9885021
Conc: 10.54 ng/ml



#6 beta-BHC

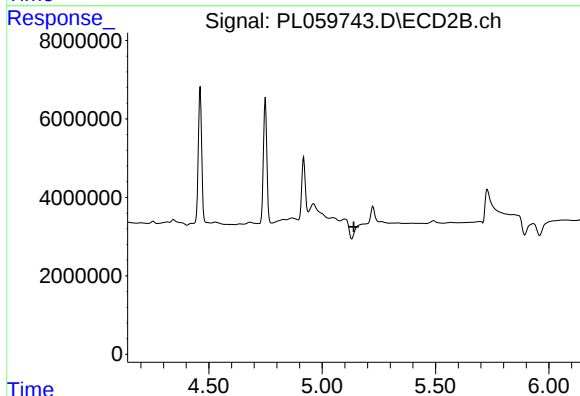
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 15181746
Conc: 9.86 ng/ml



#7 delta-BHC

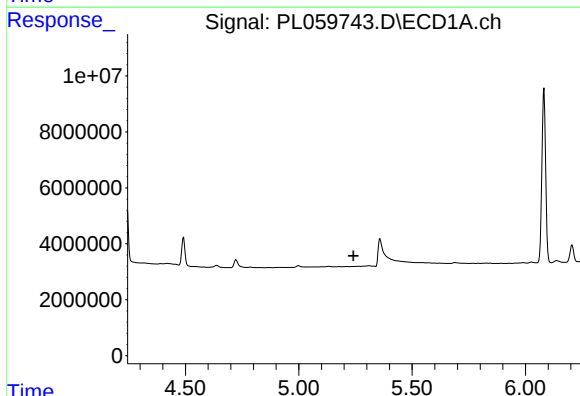
R.T.: 4.723 min
Delta R.T.: 0.025 min
Response: 2076858
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



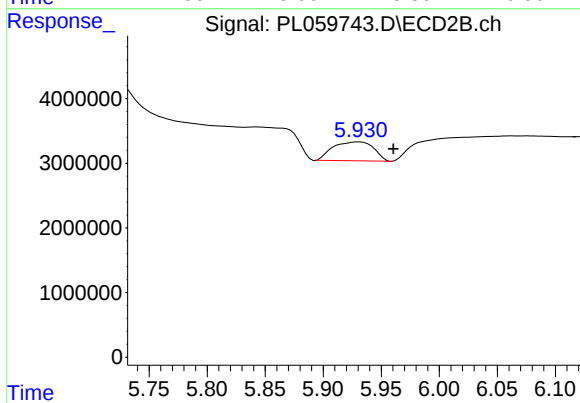
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



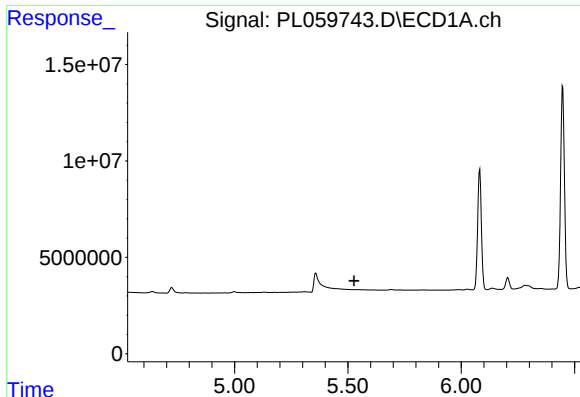
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

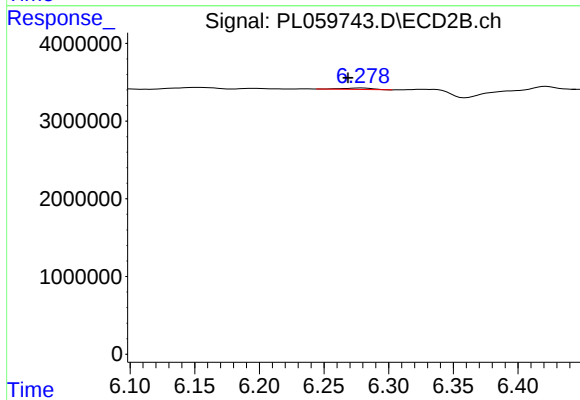
R.T.: 5.931 min
Delta R.T.: -0.029 min
Response: 7170147
Conc: 2.95 ng/ml



#11 alpha-Chlordane

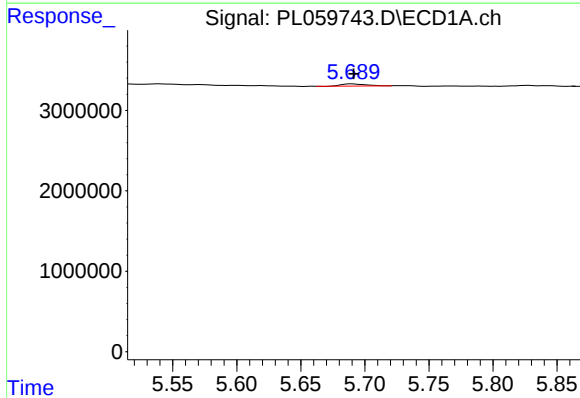
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



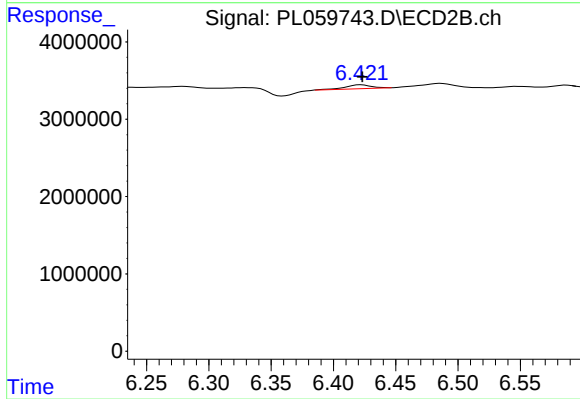
#11 alpha-Chlordane

R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 316439
Conc: 0.11 ng/ml



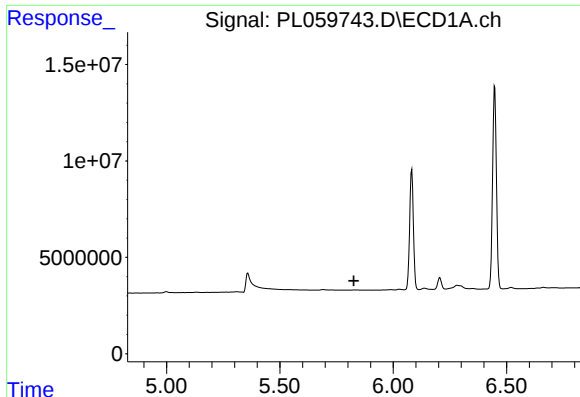
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 335198
Conc: 0.22 ng/ml



#12 4,4'-DDE

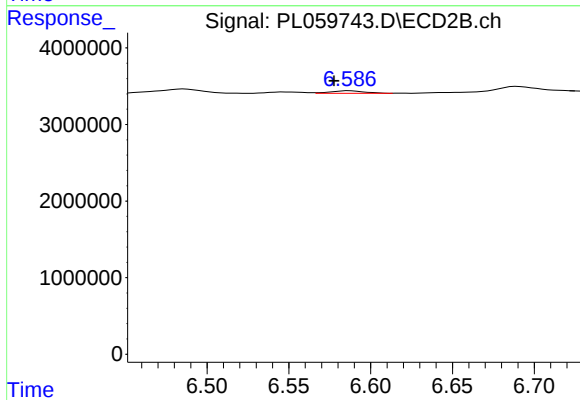
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 721470
Conc: 0.27 ng/ml



#13 Dieldrin

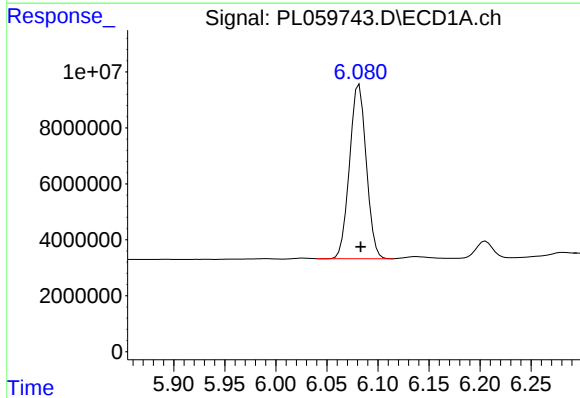
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



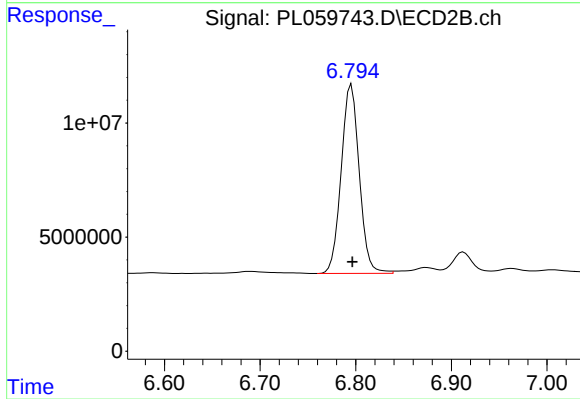
#13 Dieldrin

R.T.: 6.587 min
Delta R.T.: 0.009 min
Response: 461468
Conc: 0.16 ng/ml



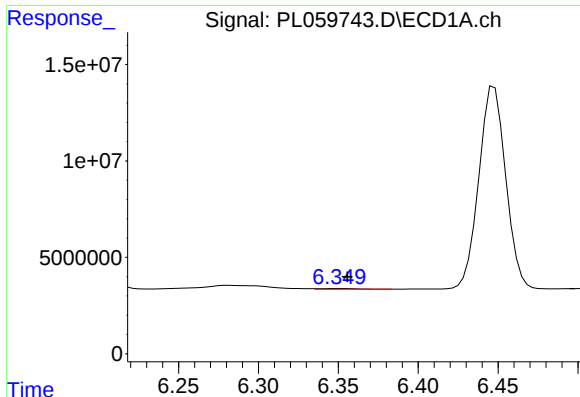
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 71065661
Conc: 48.06 ng/ml



#14 Endrin

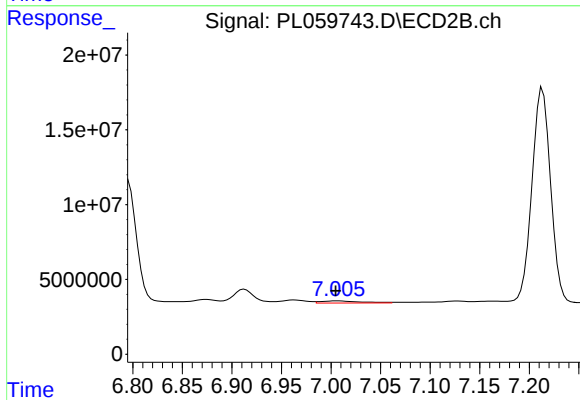
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 109051964
Conc: 44.34 ng/ml



#15 Endosulfan II

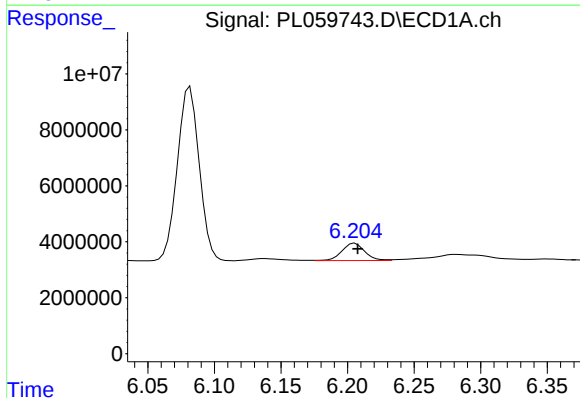
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 633869
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



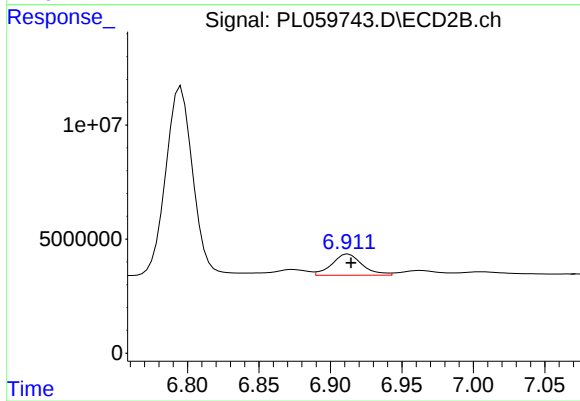
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 4086390
Conc: 1.59 ng/ml



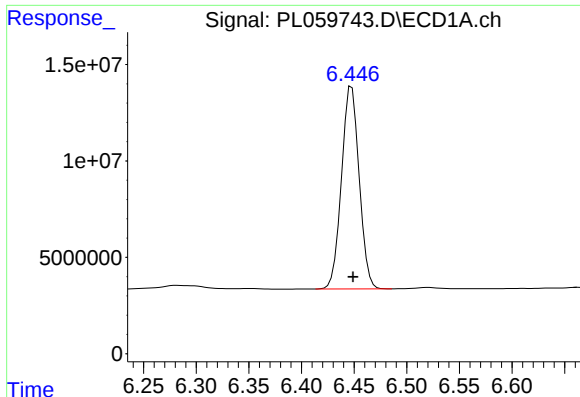
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 7345955
Conc: 5.50 ng/ml



#16 4,4'-DDD

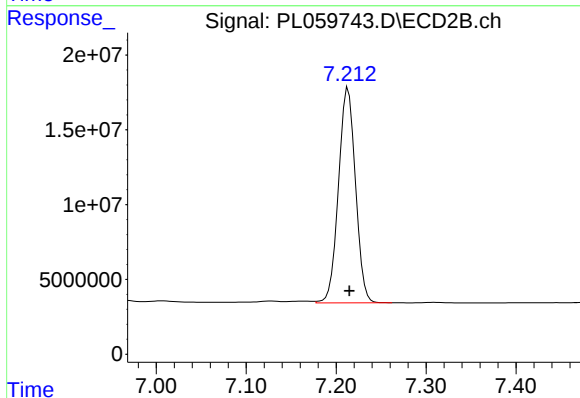
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 13782339
Conc: 5.79 ng/ml



#17 4,4'-DDT

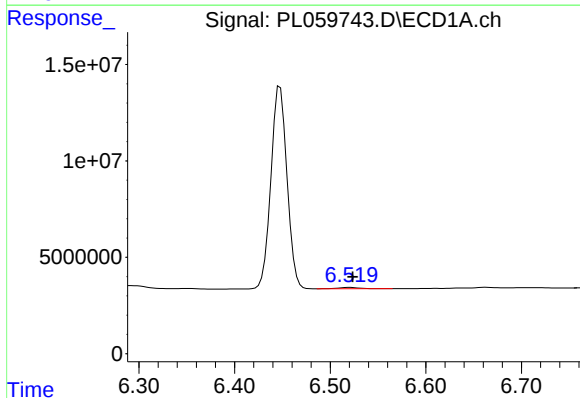
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 123193278
Conc: 97.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



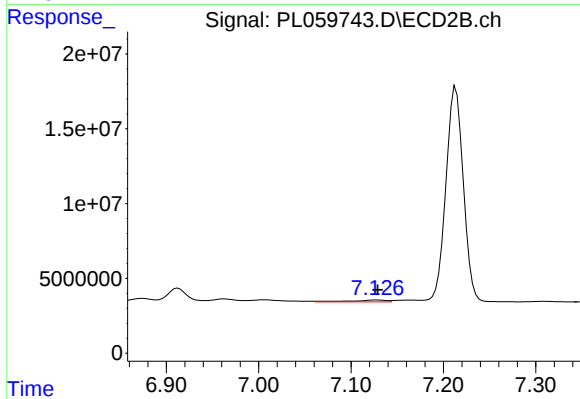
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 188827768
Conc: 83.49 ng/ml



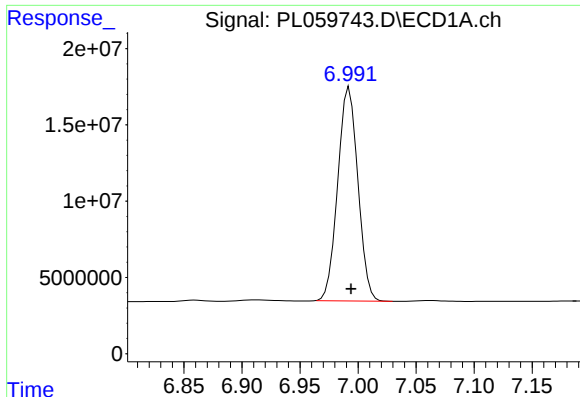
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 1055259
Conc: 0.84 ng/ml



#18 Endrin aldehyde

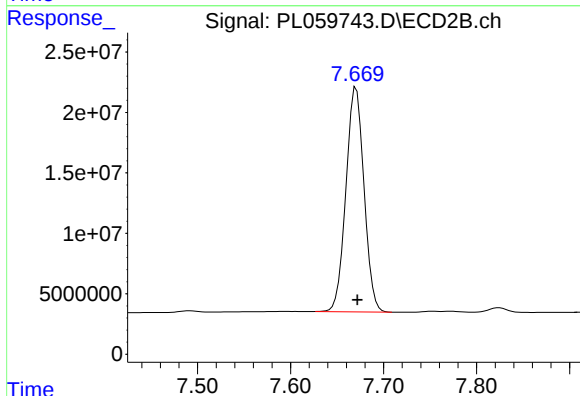
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 3464896
Conc: 1.56 ng/ml



#20 Methoxychlor

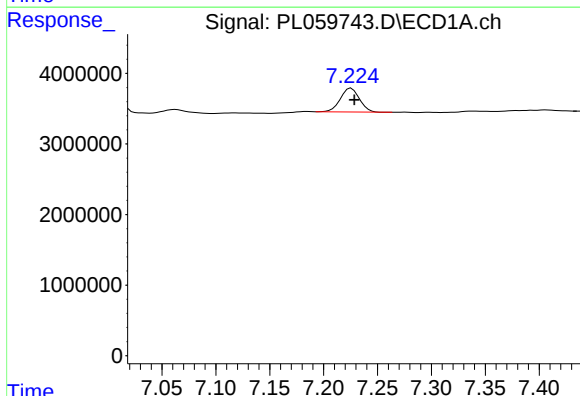
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 169311528
Conc: 221.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



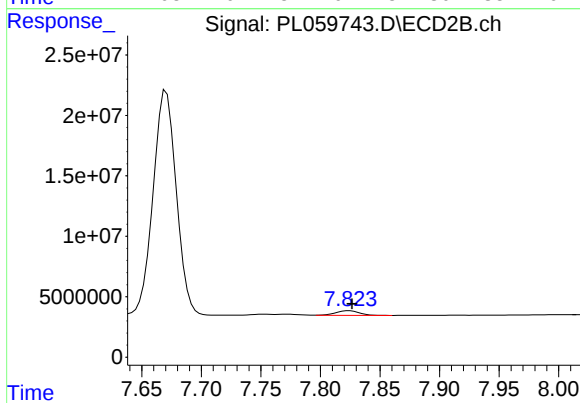
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 250881298
Conc: 194.29 ng/ml



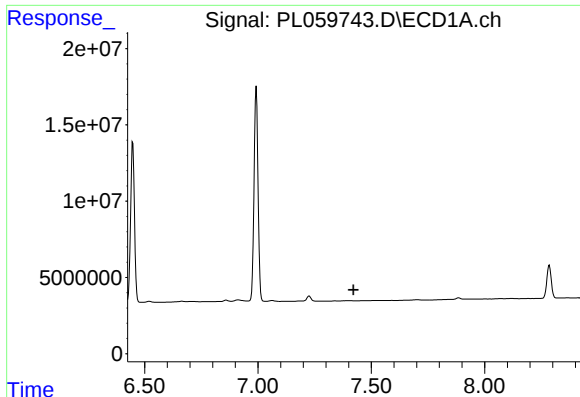
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 4137182
Conc: 2.51 ng/ml



#21 Endrin ketone

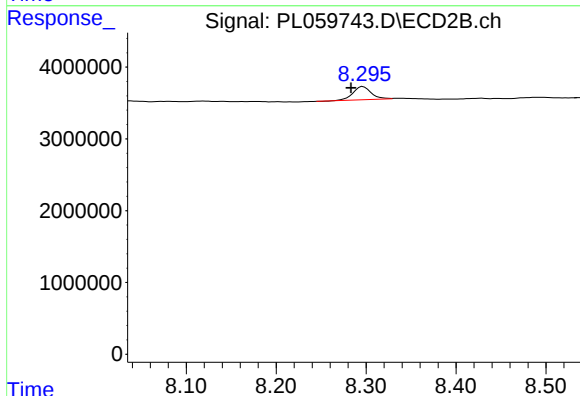
R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 5204784
Conc: 2.07 ng/ml



#22 Mirex

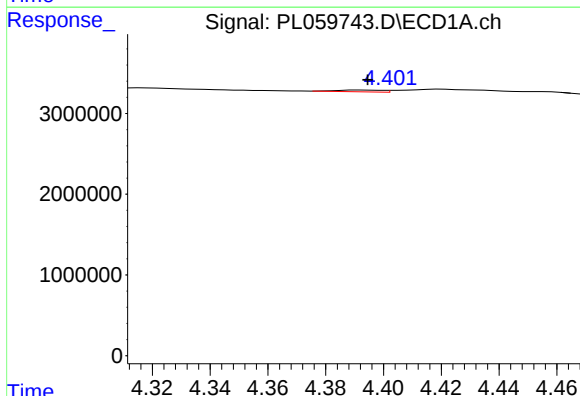
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



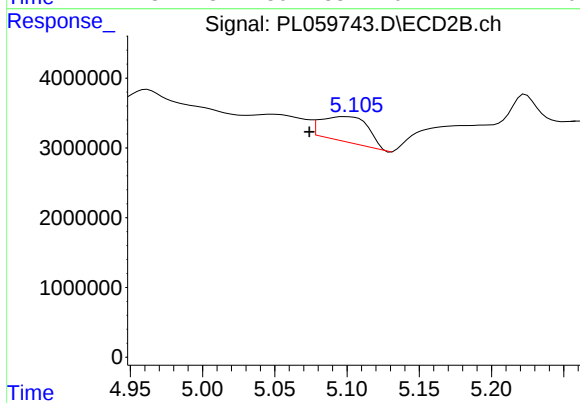
#22 Mirex

R.T.: 8.297 min
Delta R.T.: 0.013 min
Response: 2556251
Conc: 1.34 ng/ml



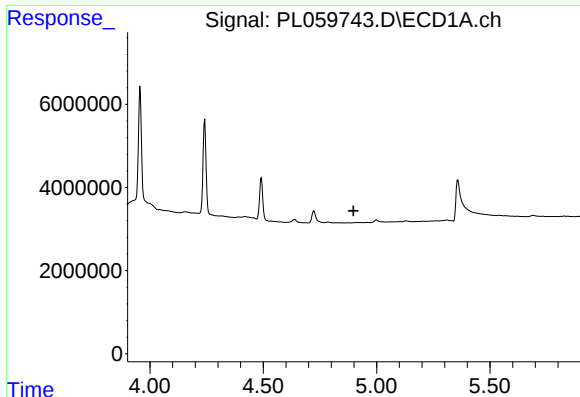
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 246249
Conc: 4.73 ng/ml



#23 Chlordane-1

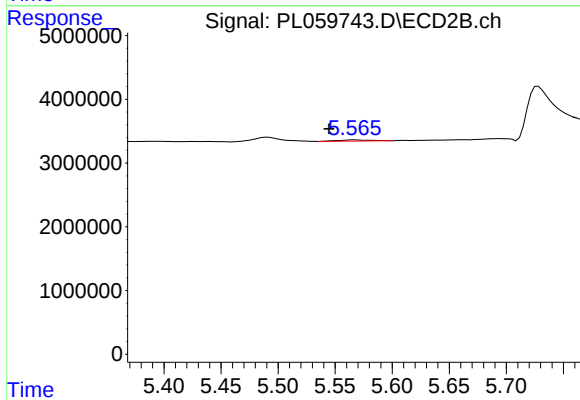
R.T.: 5.098 min
Delta R.T.: 0.024 min
Response: 8194884
Conc: 75.90 ng/ml



#24 Chlordane-2

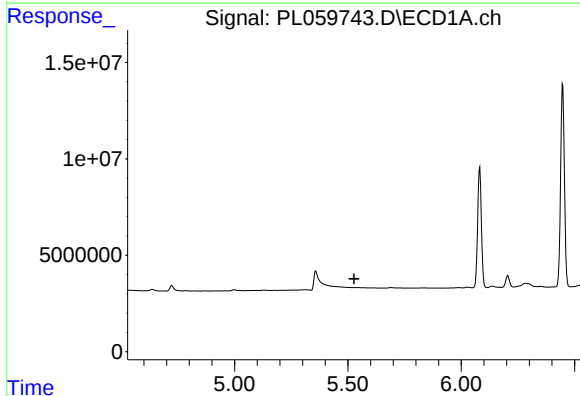
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



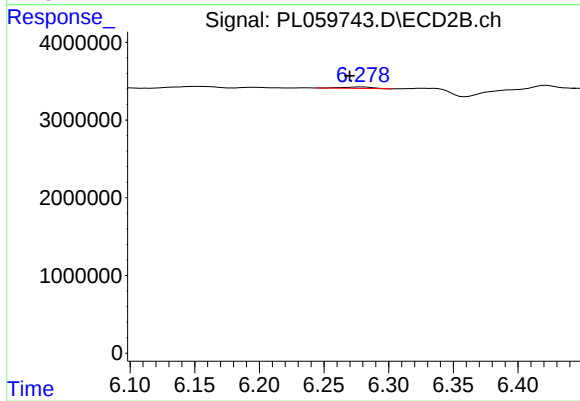
#24 Chlordane-2

R.T.: 5.567 min
Delta R.T.: 0.023 min
Response: 335845
Conc: 3.30 ng/ml



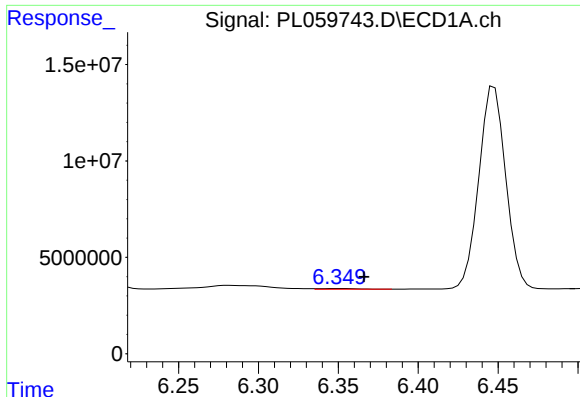
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#26 Chlordane-4

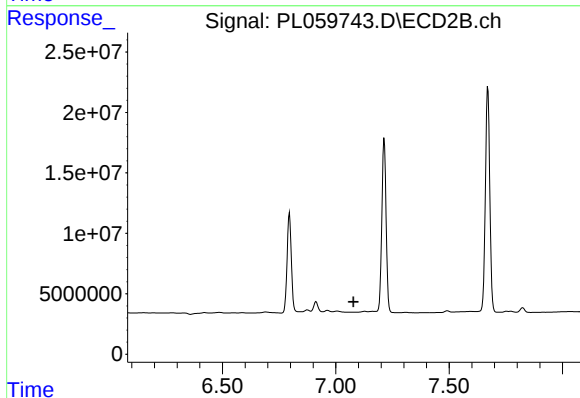
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 316439
Conc: 0.70 ng/ml



#27 Chlordane-5

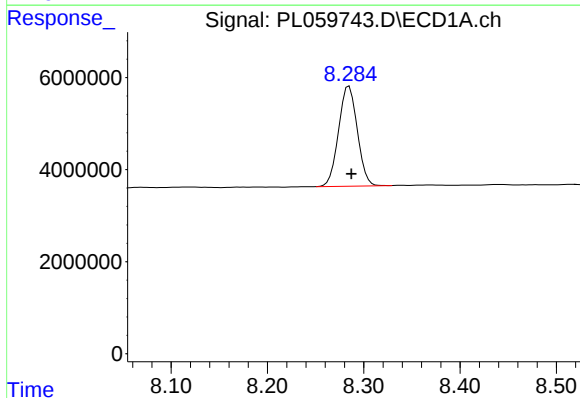
R.T.: 6.350 min
Delta R.T.: -0.016 min
Response: 633869
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



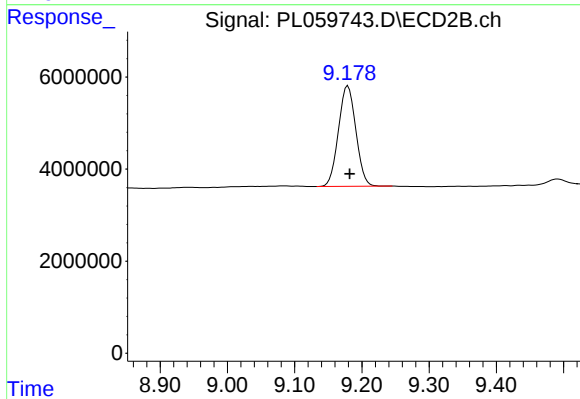
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 29467239
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.003 min
Response: 39109696
Conc: 17.99 ng/ml