

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 10:36
 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: Jan 26 13:38:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.673	66408557	28248811	22.182	23.320
28)	SA Decachlor...	8.980	7.859	68143941	30565280	23.927	24.128
Target Compounds							
2)	A alpha-BHC	3.876	3.176	46204718	18715505	10.298	10.154
3)	MA gamma-BHC...	4.209	3.507	44759817	17874964	10.262	9.836
5)	MB Aldrin	0.000	4.144	0	142561	N.D.	0.081 #
6)	B beta-BHC	4.409	3.809	22244423	9016772	11.956	11.789
7)	B delta-BHC	0.000	4.041	0	37704	N.D.	0.022 #
8)	B Heptachlo...	0.000	4.640	0	6778	N.D.	0.004 #
9)	A Endosulfan I	0.000	5.015	0	62924	N.D.	0.041 #
10)	B gamma-Chl...	5.809f	4.909f	529813	245623	0.137	0.152
11)	B alpha-Chl...	0.000	4.952	0	51757	N.D.	0.031 #
12)	B 4,4'-DDE	6.096	5.154	522606	204214	0.163	0.152
14)	MA Endrin	6.471	5.550	161.2E6	76894715	51.337	54.228
15)	B Endosulfa...	6.681	5.879f	620643	222379	0.194	0.162
16)	A 4,4'-DDD	6.614	5.710	313427	274440	0.122	0.243 #
17)	MA 4,4'-DDT	6.934	5.963	331.3E6	152.5E6	115.853	122.533
18)	B Endrin al...	6.824	6.031	3221850	3151077	1.281	2.711 #
19)	B Endosulfa...	0.000	6.252	0	27712	N.D.	0.021 #
20)	A Methoxychlor	7.419	6.548	435.6E6	196.9E6	268.277	267.552
21)	B Endrin ke...	7.546	6.760	7718195	3429659	2.373	2.237
22)	Mirex	0.000	6.938	0	141251	N.D.	0.105 #
24)	Chlordane-2	0.000	4.240f	0	106493	N.D.	1.903 #
25)	Chlordane-3	5.809f	4.909f	529813	245623	0.952	1.552 #
26)	Chlordane-4	0.000	4.952	0	51757	N.D.	0.303 #

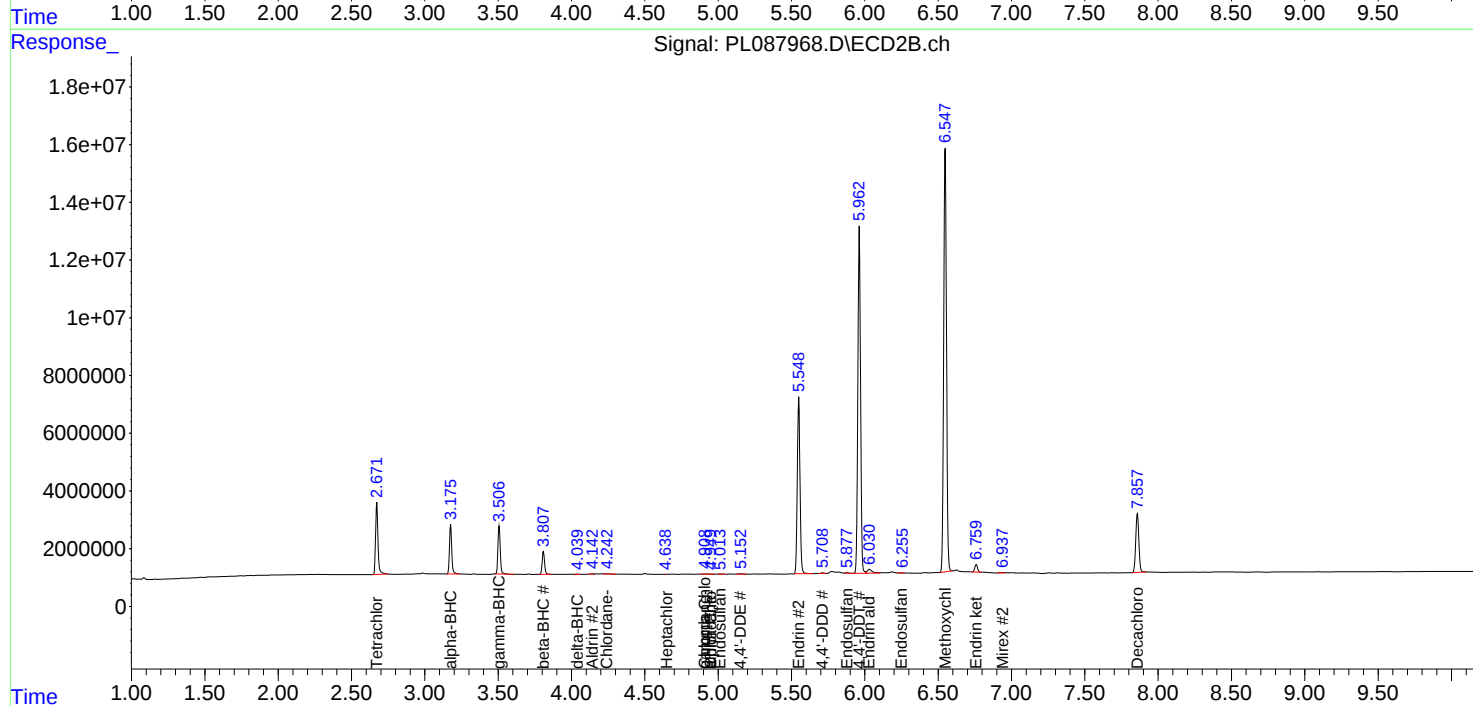
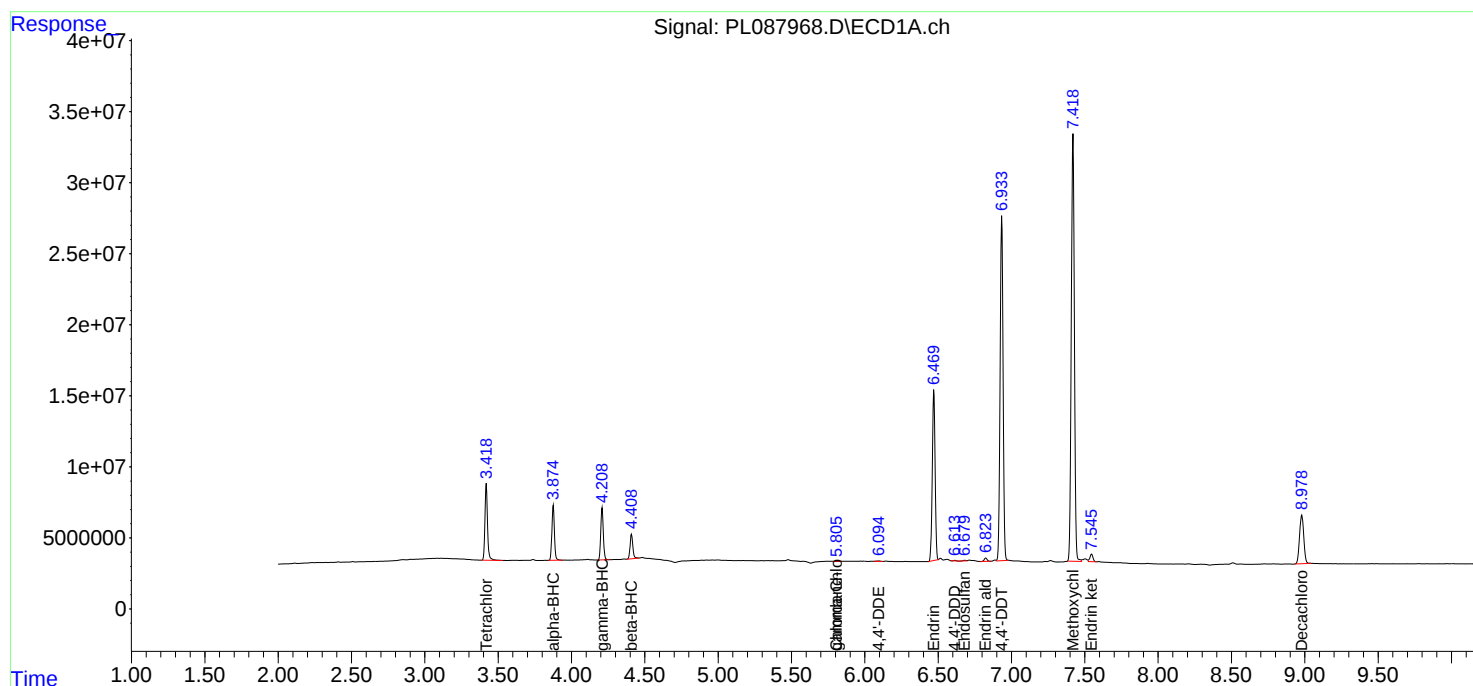
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

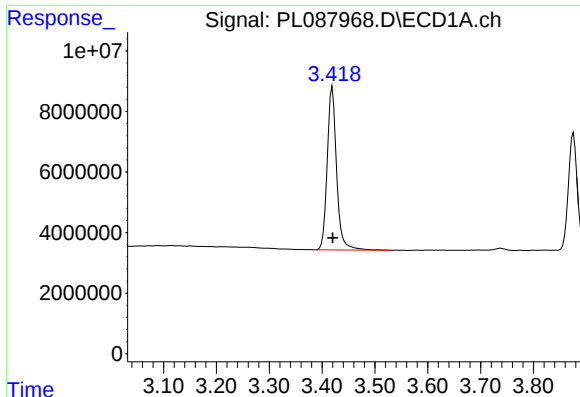
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 10:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 13:38:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

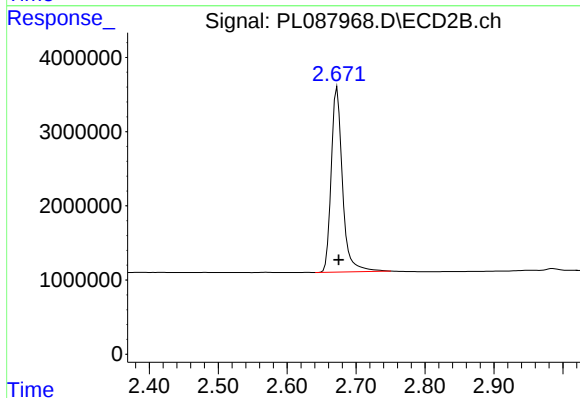




#1 Tetrachloro-m-xylene

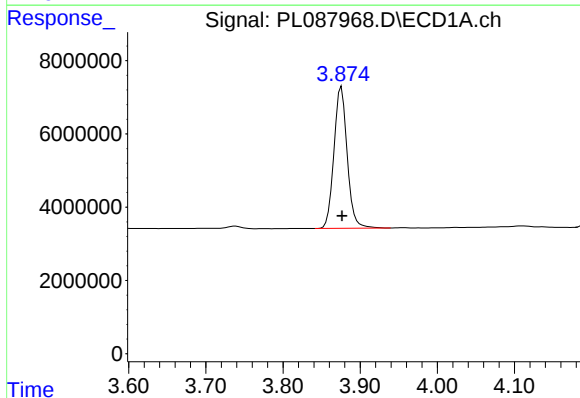
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 66408557
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



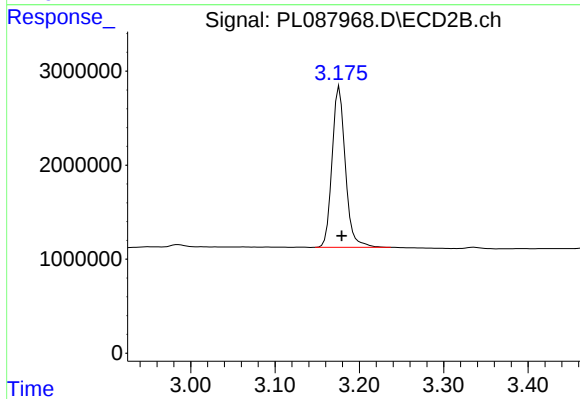
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 28248811
Conc: 23.32 ng/ml



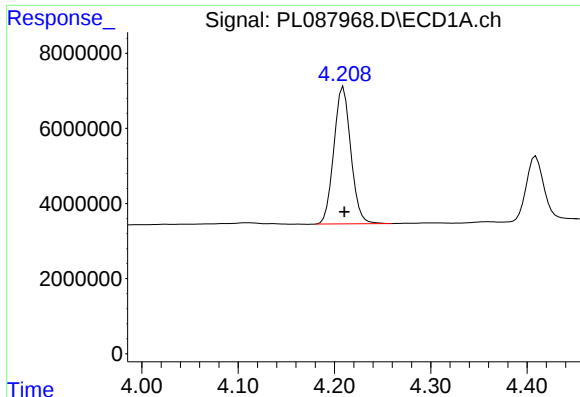
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 46204718
Conc: 10.30 ng/ml



#2 alpha-BHC

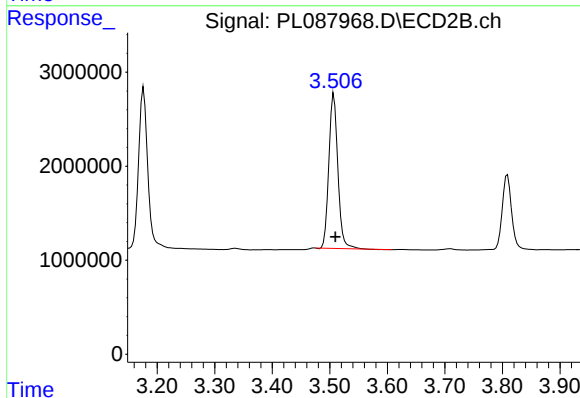
R.T.: 3.176 min
Delta R.T.: -0.003 min
Response: 18715505
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

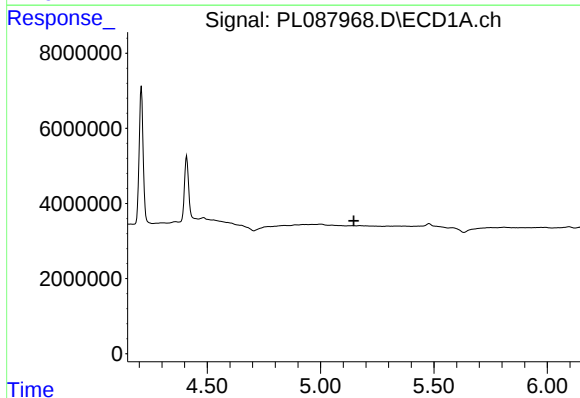
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 44759817
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



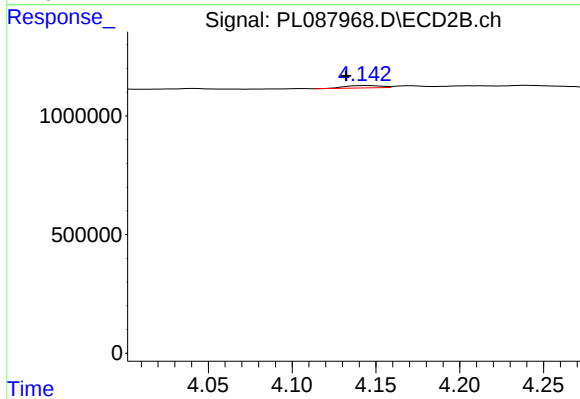
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 17874964
Conc: 9.84 ng/ml



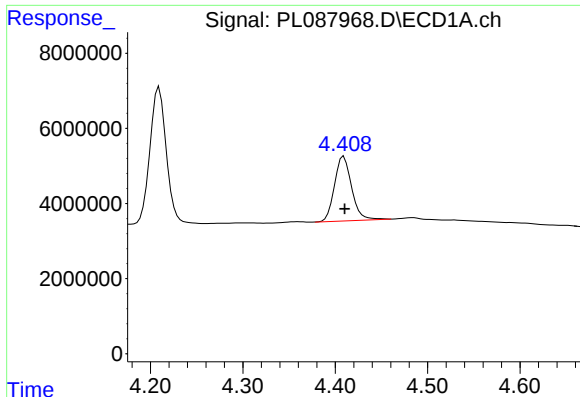
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

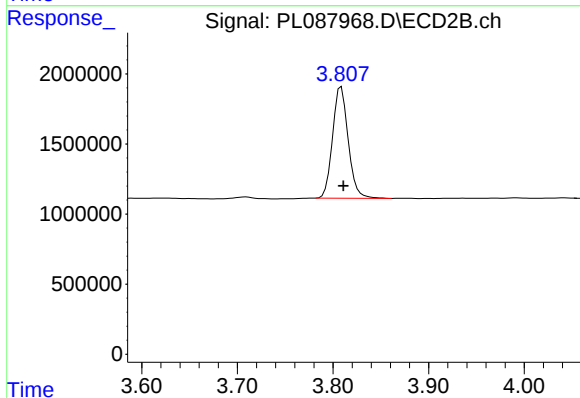
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 142561
Conc: 0.08 ng/ml



#6 beta-BHC

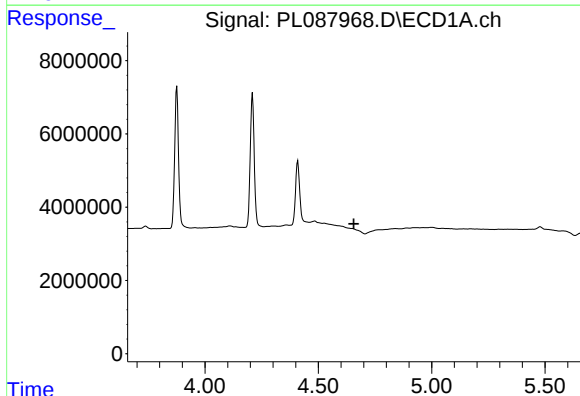
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 22244423
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



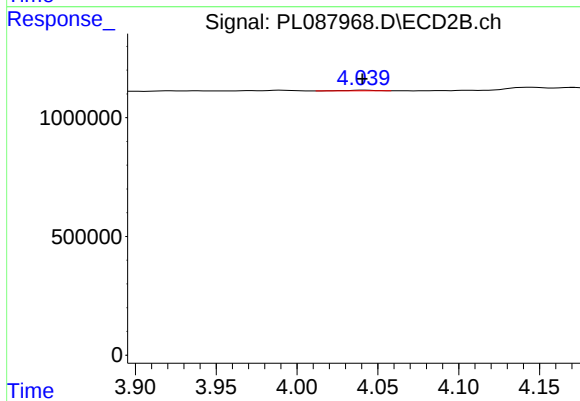
#6 beta-BHC

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 9016772
Conc: 11.79 ng/ml



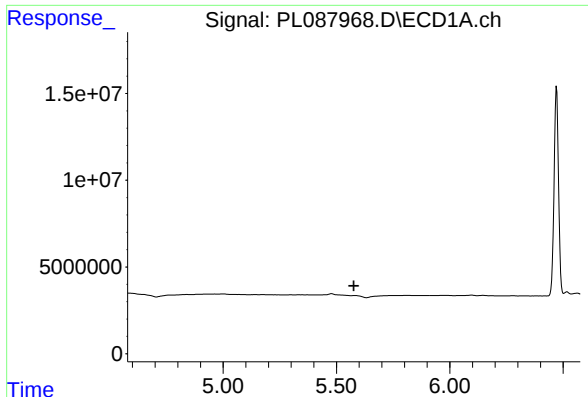
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

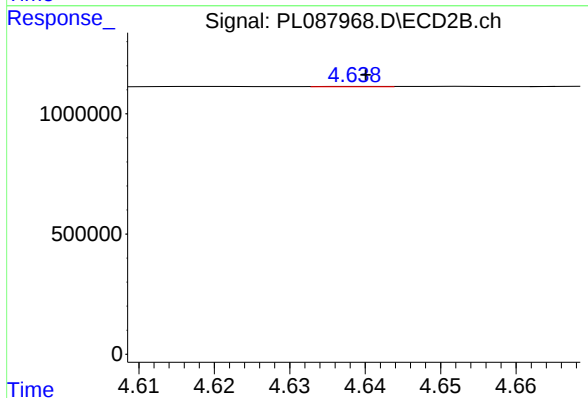
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 37704
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

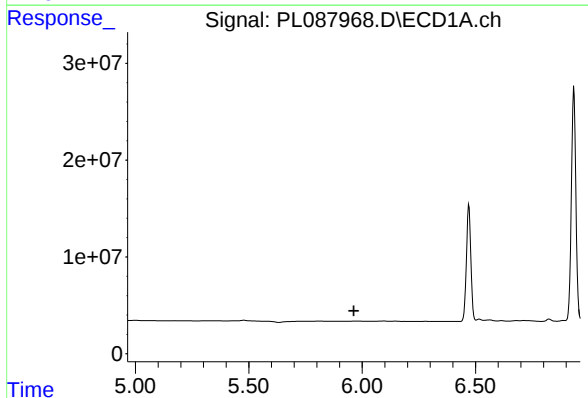
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



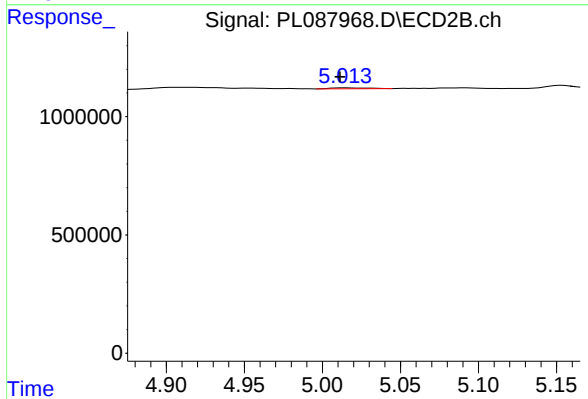
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 6778
Conc: 0.00 ng/ml



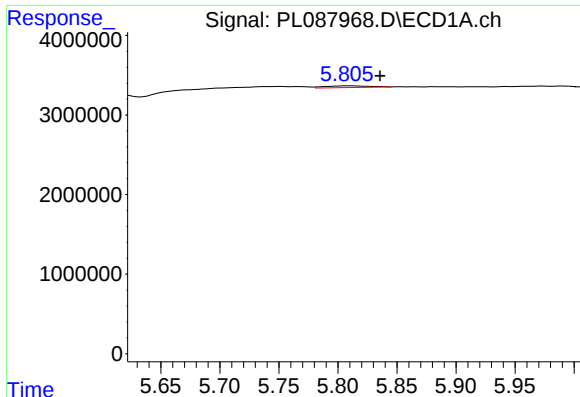
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

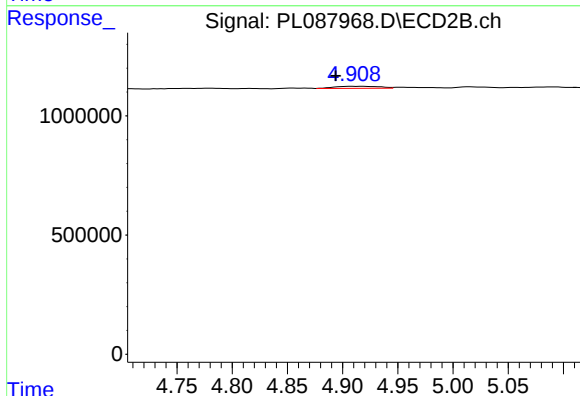
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 62924
Conc: 0.04 ng/ml



#10 gamma-Chlordane

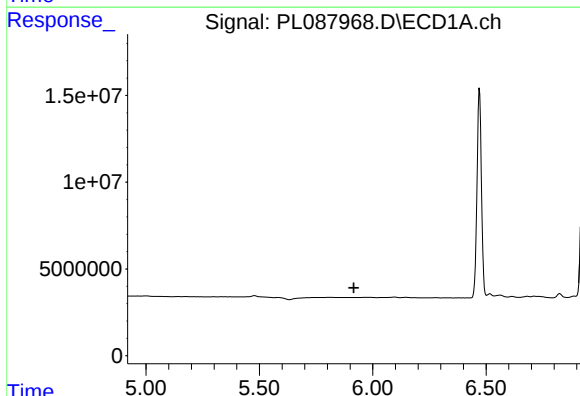
R.T.: 5.809 min
Delta R.T.: -0.027 min
Response: 529813
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



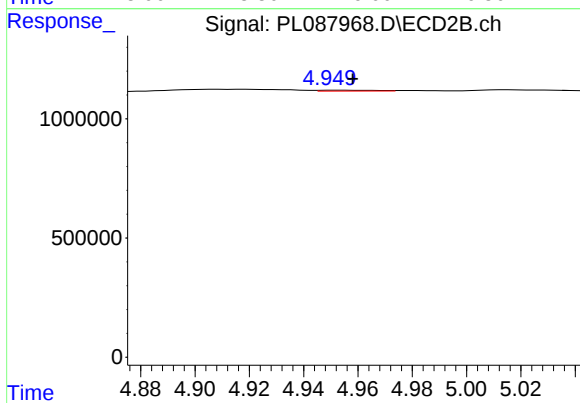
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 245623
Conc: 0.15 ng/ml



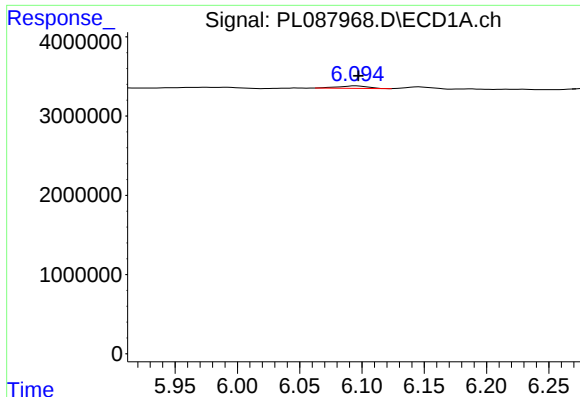
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 51757
Conc: 0.03 ng/ml



#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 522606
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

#12 4,4'-DDE

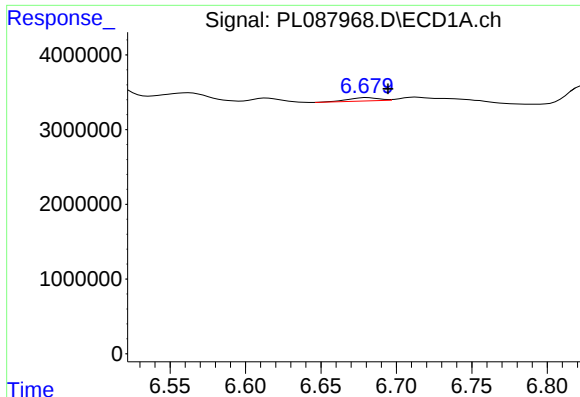
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 204214
Conc: 0.15 ng/ml

#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 161244232
Conc: 51.34 ng/ml

#14 Endrin

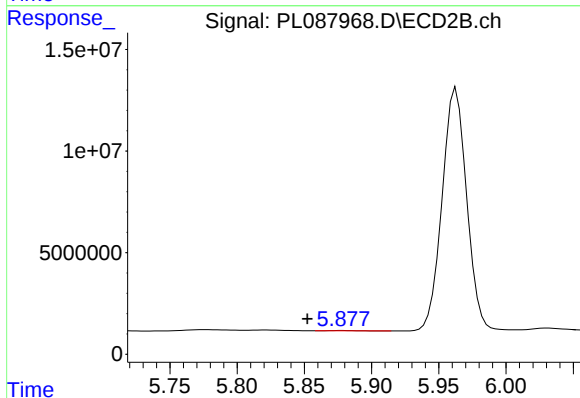
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 76894715
Conc: 54.23 ng/ml



#15 Endosulfan II

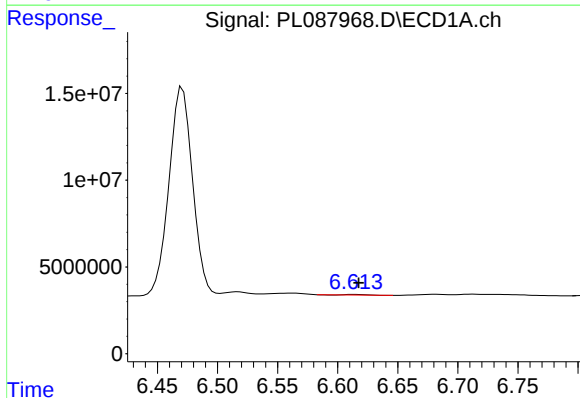
R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 620643
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



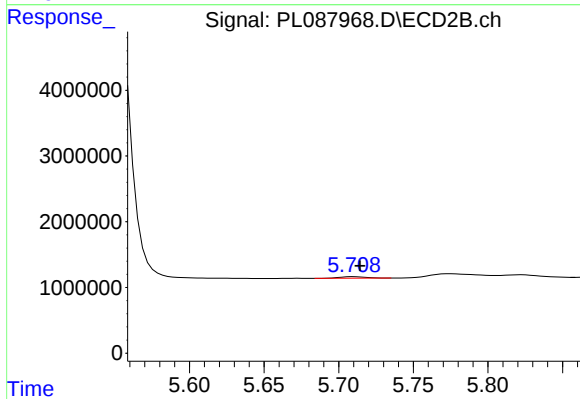
#15 Endosulfan II

R.T.: 5.879 min
Delta R.T.: 0.026 min
Response: 222379
Conc: 0.16 ng/ml



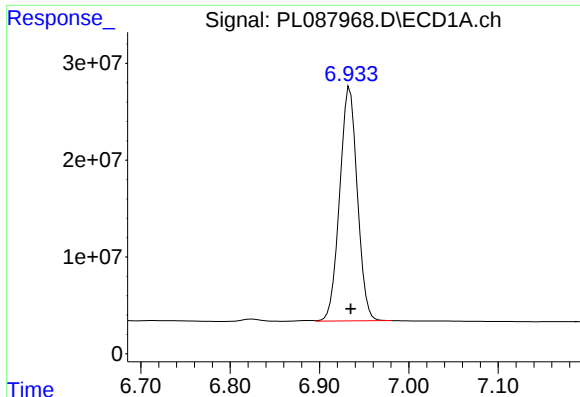
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 313427
Conc: 0.12 ng/ml



#16 4,4'-DDD

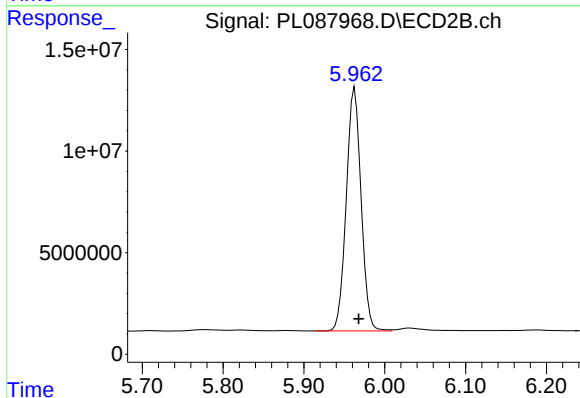
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 274440
Conc: 0.24 ng/ml



#17 4,4'-DDT

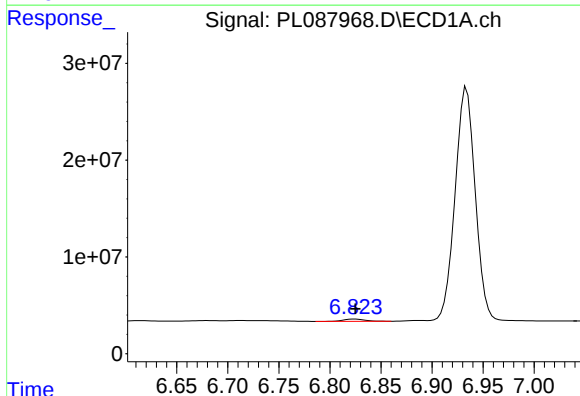
R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 331288748
Conc: 115.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



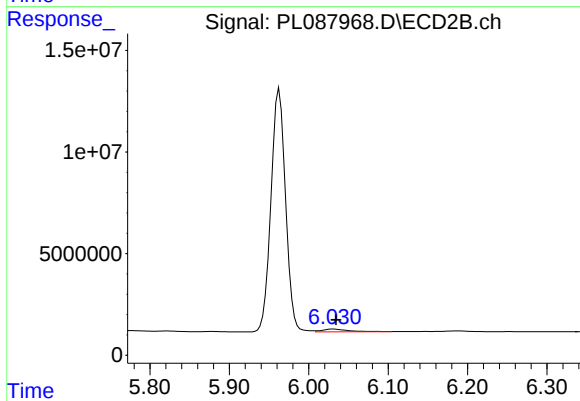
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 152501581
Conc: 122.53 ng/ml



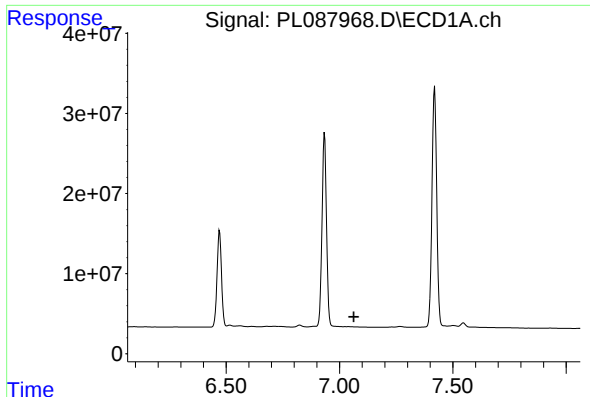
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 3221850
Conc: 1.28 ng/ml



#18 Endrin aldehyde

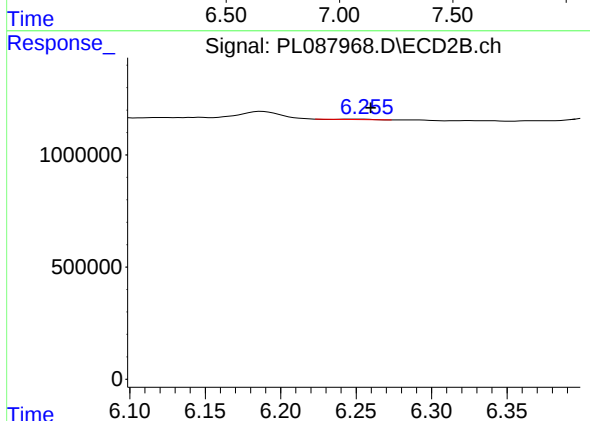
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 3151077
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

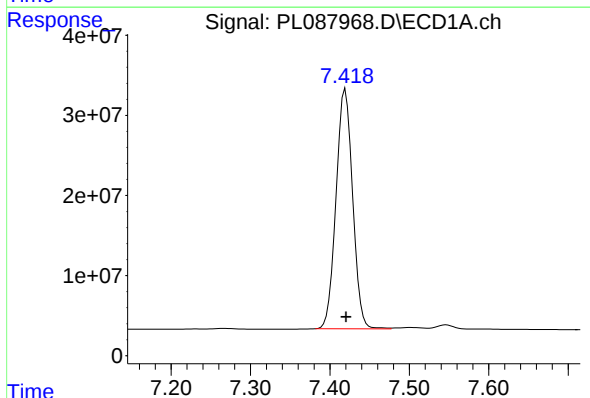
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



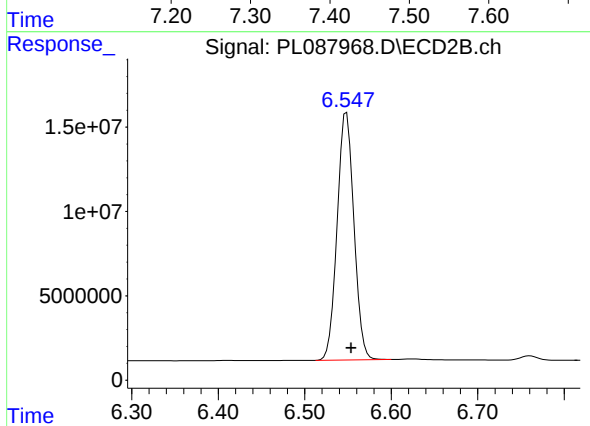
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 27712
Conc: 0.02 ng/ml



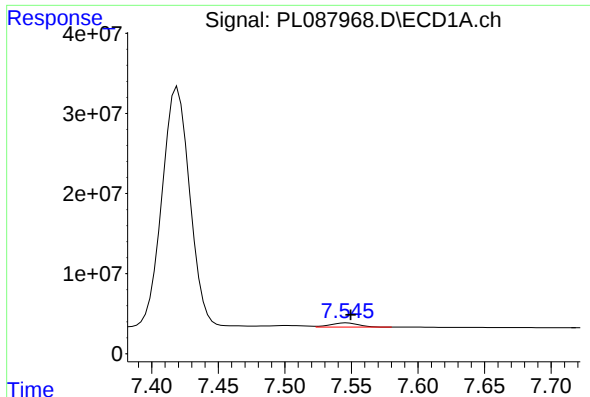
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 435570048
Conc: 268.28 ng/ml



#20 Methoxychlor

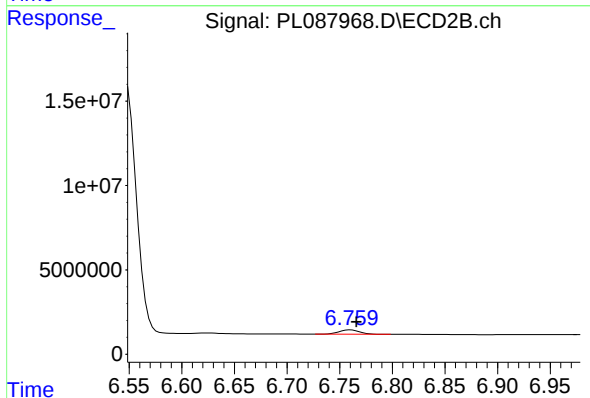
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 196939528
Conc: 267.55 ng/ml



#21 Endrin ketone

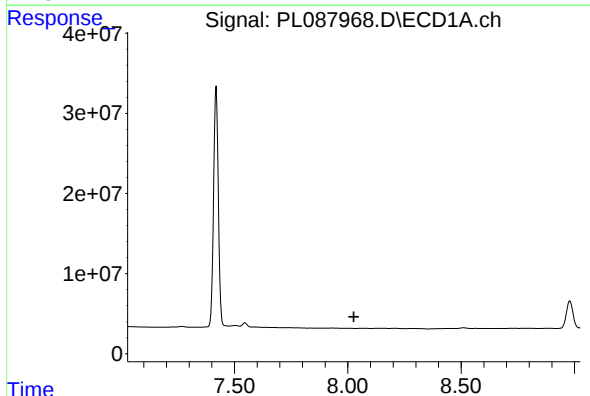
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 7718195
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



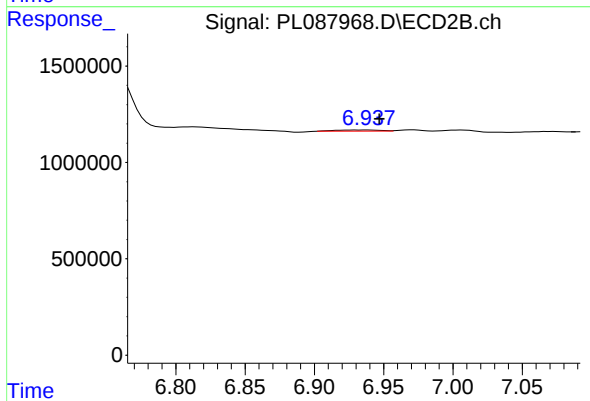
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 3429659
Conc: 2.24 ng/ml



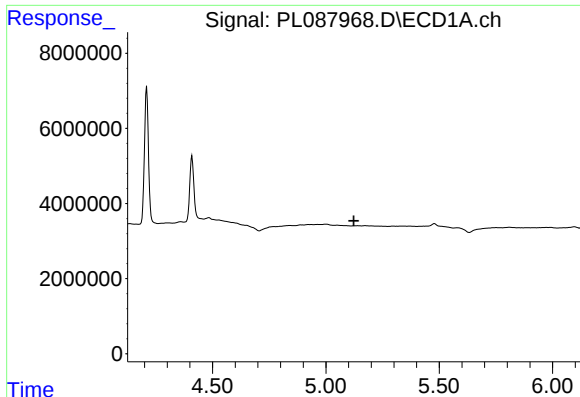
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

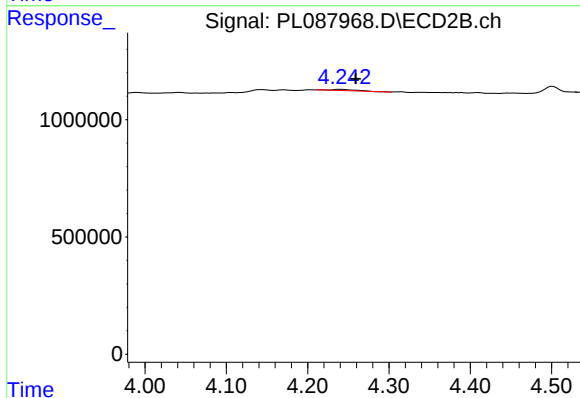
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 141251
Conc: 0.11 ng/ml



#24 Chlordane-2

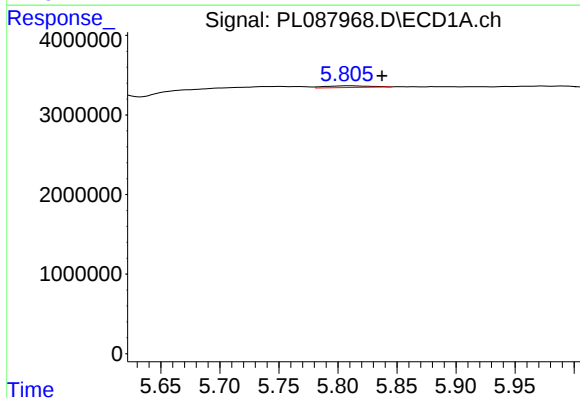
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



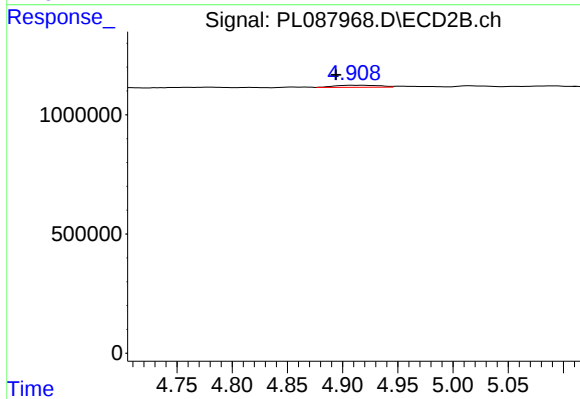
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: -0.019 min
Response: 106493
Conc: 1.90 ng/ml



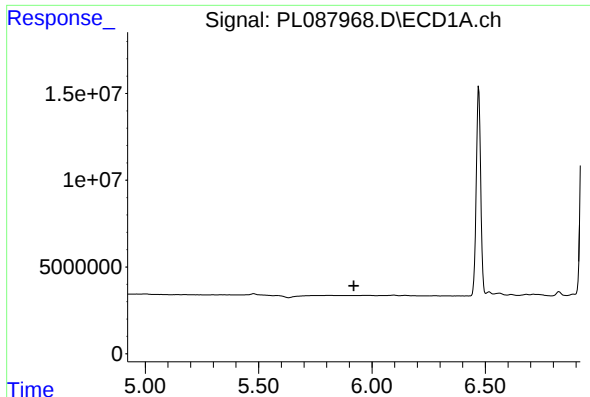
#25 Chlordane-3

R.T.: 5.809 min
Delta R.T.: -0.029 min
Response: 529813
Conc: 0.95 ng/ml



#25 Chlordane-3

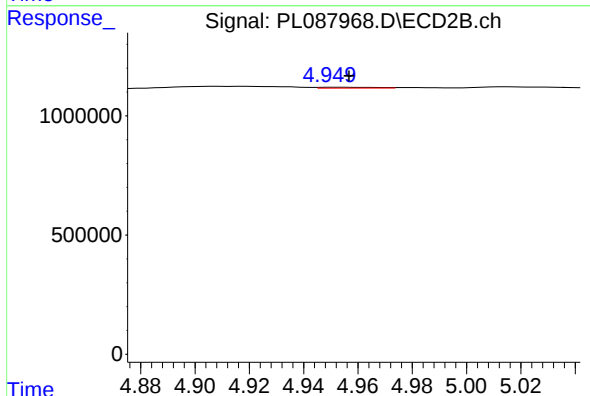
R.T.: 4.909 min
Delta R.T.: 0.015 min
Response: 245623
Conc: 1.55 ng/ml



#26 Chlordane-4

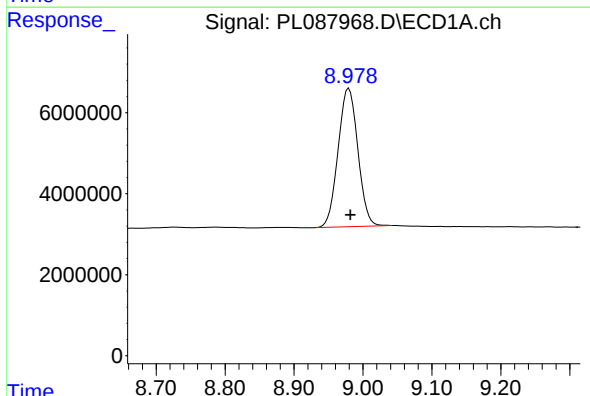
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



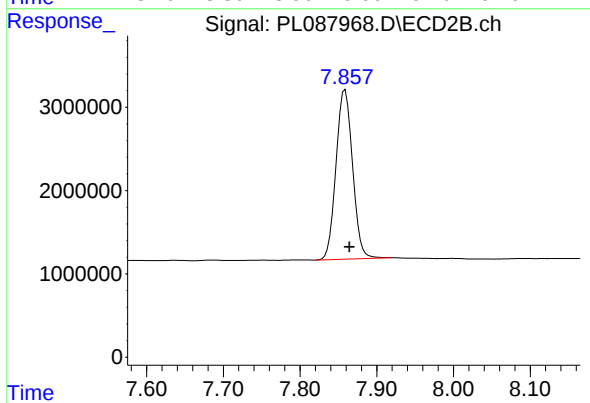
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 51757
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 68143941
Conc: 23.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 30565280
Conc: 24.13 ng/ml