

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 17:25
 Operator : AJ\MA
 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 02 17:58:27 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	4.071	38599298	56950799	21.491	21.415
28)	SA Decachlor...	8.288	9.184	33921110	46480600	22.095	21.384
Target Compounds							
2)	A alpha-BHC	3.958	4.463	24943372	37626025	9.698	9.662
3)	MA gamma-BHC...	4.243	4.751	21639830	35189743	9.547	9.623
4)	MA Heptachlor	0.000	5.267	0	838916	N.D.	0.239 #
5)	MB Aldrin	4.789	0.000	196706	0	0.115	N.D. #
6)	B beta-BHC	4.492	4.920	10681624	16443502	11.385	10.679
7)	B delta-BHC	0.000	5.109f	0	2882094	N.D.	0.985 #
8)	B Heptachlo...	0.000	5.946	0	2946015	N.D.	1.212 #
10)	B gamma-Chl...	5.464	0.000	165462	0	0.101	N.D. #
11)	B alpha-Chl...	0.000	6.282	0	145023	N.D.	0.049 #
12)	B 4,4'-DDE	5.692	6.423	354842	571904	0.237	0.214
13)	MA Dieldrin	0.000	6.590	0	373305	N.D.	0.132 #
14)	MA Endrin	6.084	6.798	77191359	121.2E6	52.204	49.275
15)	B Endosulfa...	0.000	7.006	0	3819550	N.D.	1.487 #
16)	A 4,4'-DDD	6.207	6.915	5998560	11273949	4.494	4.735
17)	MA 4,4'-DDT	6.450	7.216	133.7E6	214.9E6	105.308	95.002
18)	B Endrin al...	6.522	7.129	1081009	1896152	0.857	0.856
20)	A Methoxychlor	6.995	7.673	187.9E6	289.1E6	245.568	223.913
21)	B Endrin ke...	7.228	7.826	3508234	4199308	2.125	1.667
23)	Chlordane-1	4.392	0.000	358572	0	6.880	N.D. #
25)	Chlordane-3	5.464	0.000	165462	0	1.162	N.D. #
26)	Chlordane-4	0.000	6.282	0	145023	N.D.	0.322 #

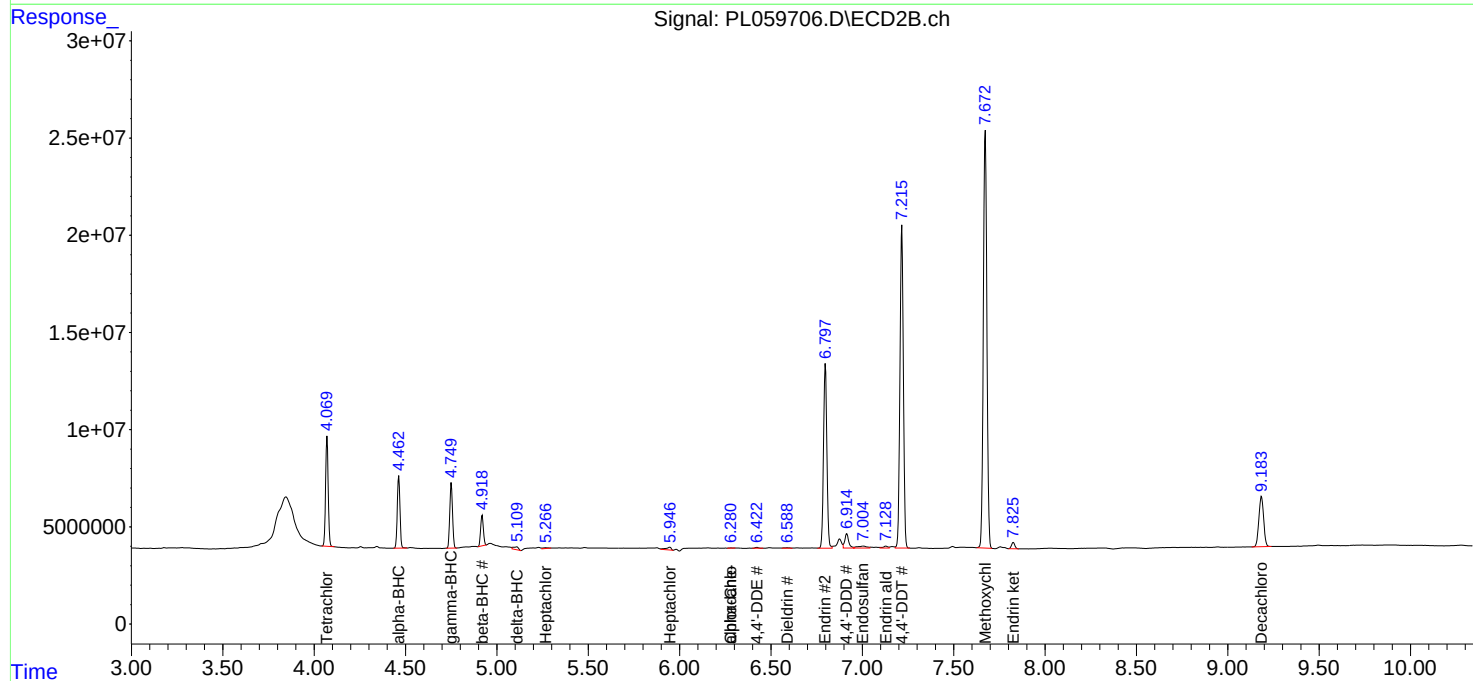
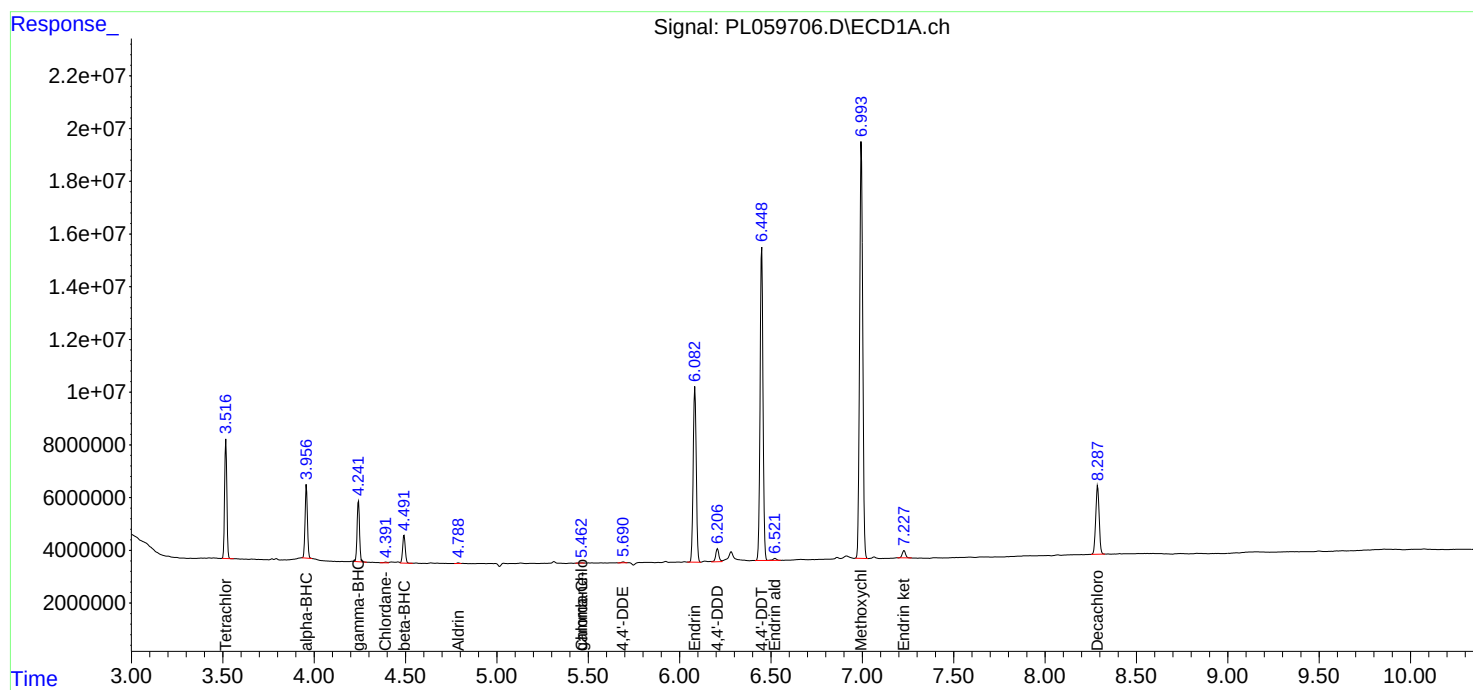
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

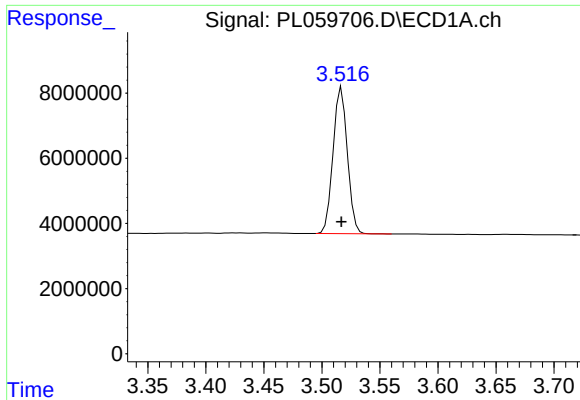
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 17:25
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:58:27 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

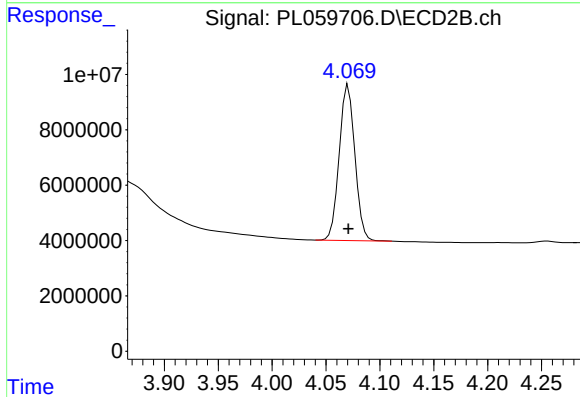




#1 Tetrachloro-m-xylene

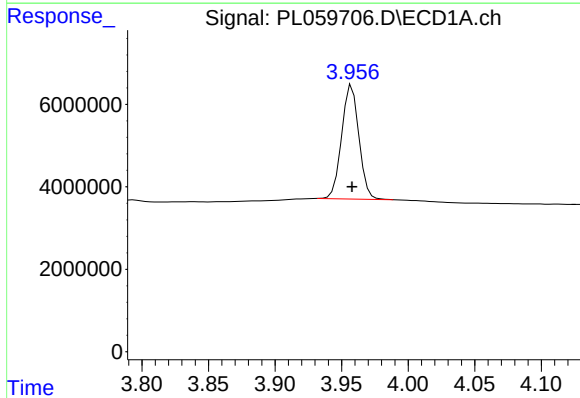
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38599298
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



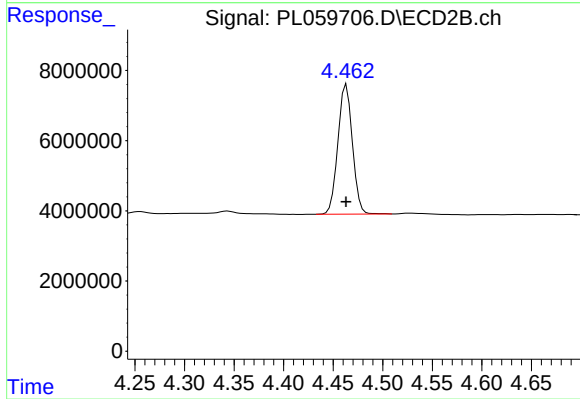
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56950799
Conc: 21.41 ng/ml



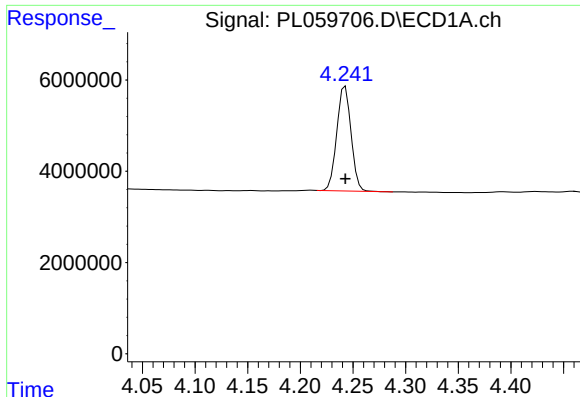
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 24943372
Conc: 9.70 ng/ml



#2 alpha-BHC

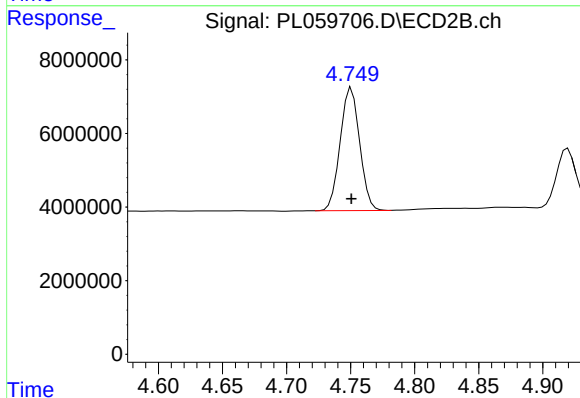
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 37626025
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

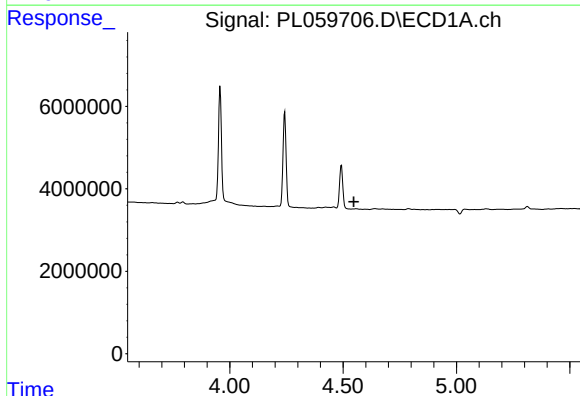
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 21639830
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



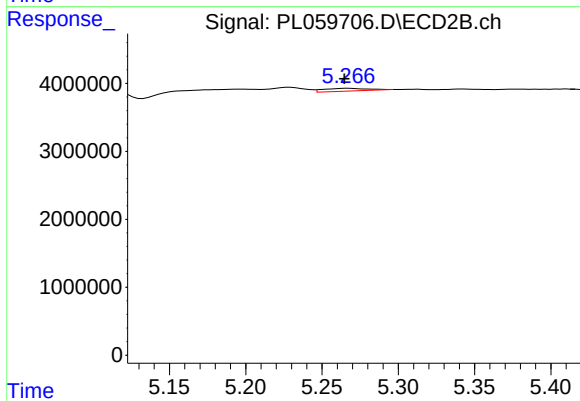
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 35189743
Conc: 9.62 ng/ml



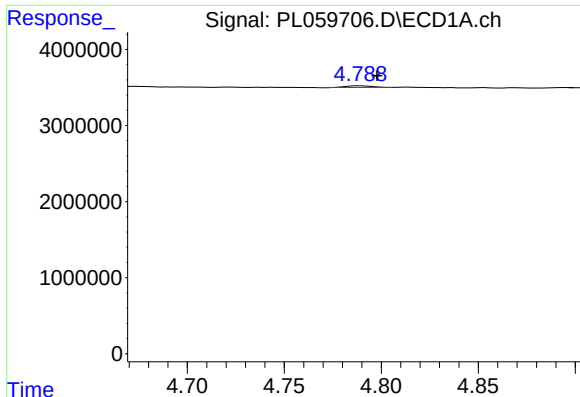
#4 Heptachlor

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



#4 Heptachlor

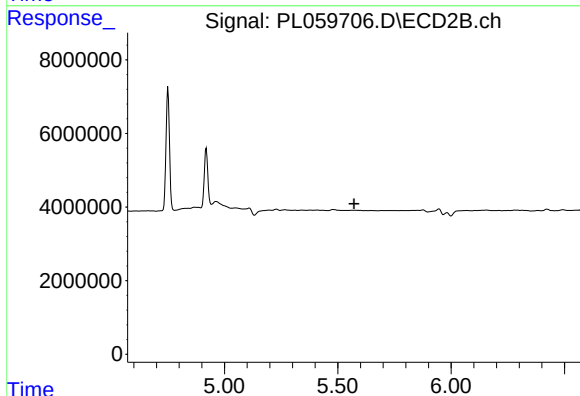
R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 838916
Conc: 0.24 ng/ml



#5 Aldrin

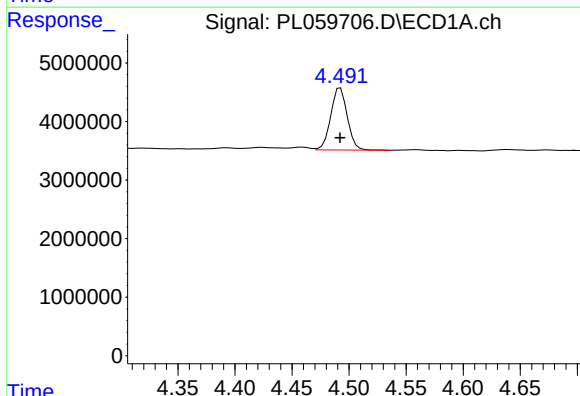
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 196706
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



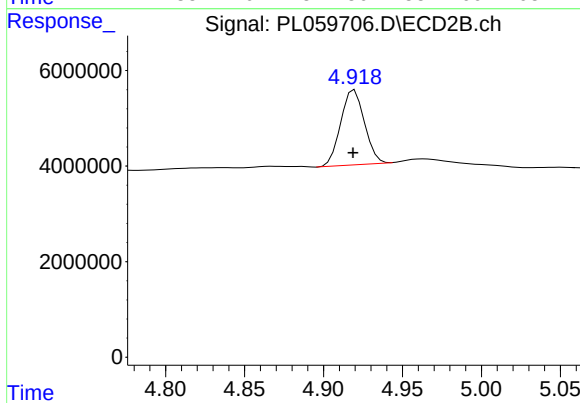
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



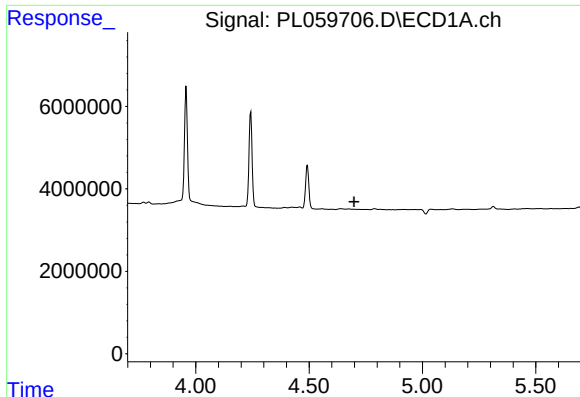
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10681624
Conc: 11.39 ng/ml



#6 beta-BHC

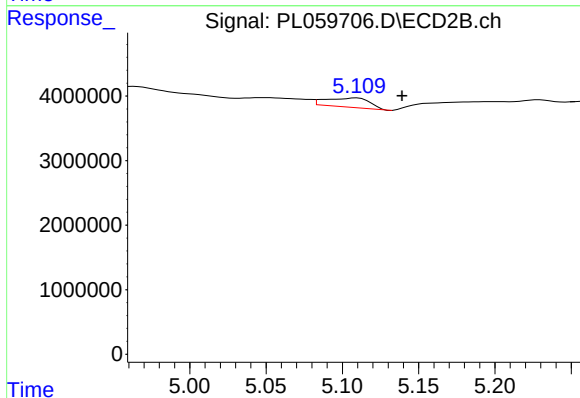
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 16443502
Conc: 10.68 ng/ml



#7 delta-BHC

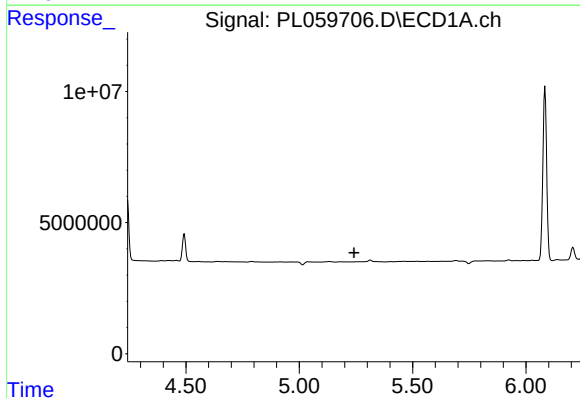
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



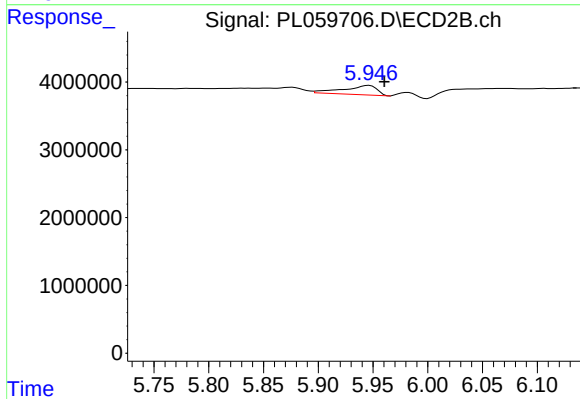
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: -0.030 min
Response: 2882094
Conc: 0.99 ng/ml



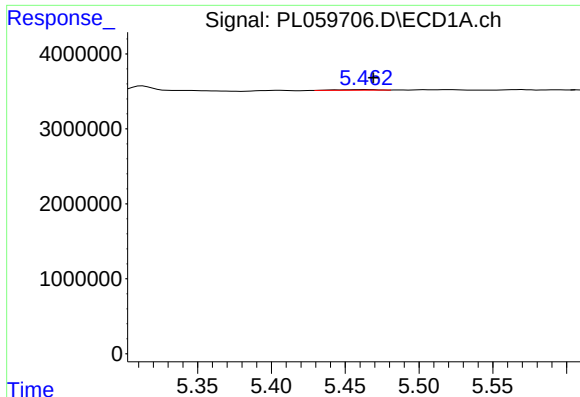
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

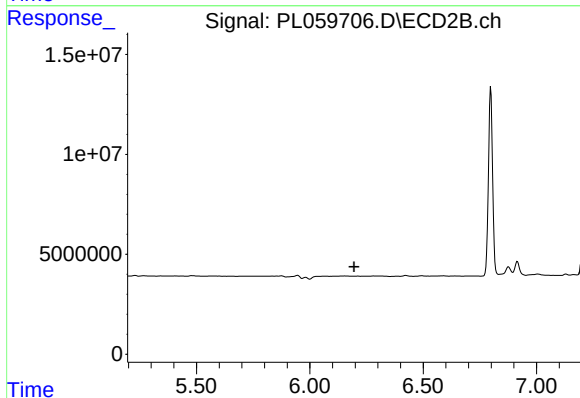
R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 2946015
Conc: 1.21 ng/ml



#10 gamma-Chlordane

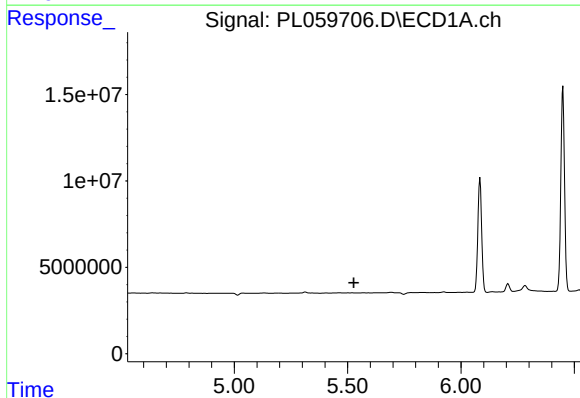
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 165462
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



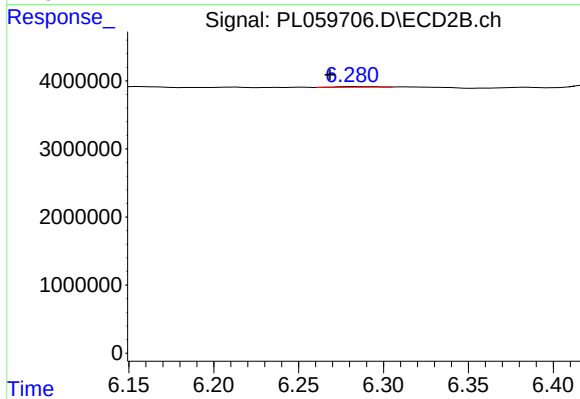
#10 gamma-Chlordane

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



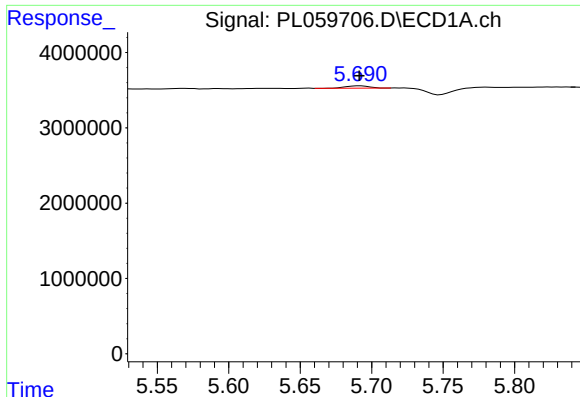
#11 alpha-Chlordane

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



#11 alpha-Chlordane

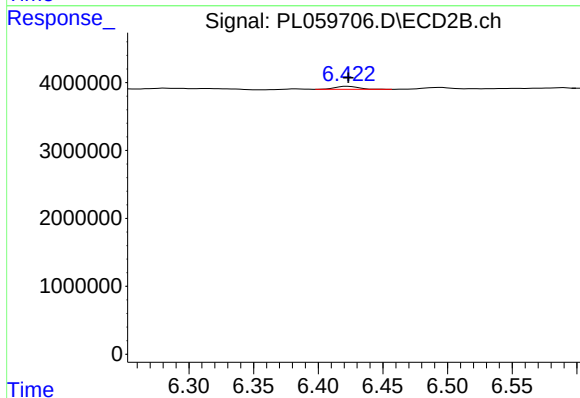
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 145023
Conc: 0.05 ng/ml



#12 4,4'-DDE

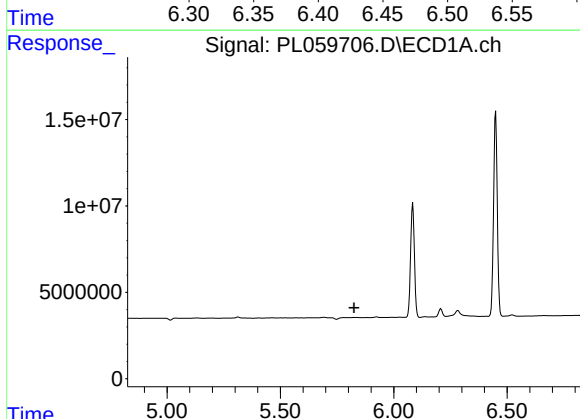
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 354842
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



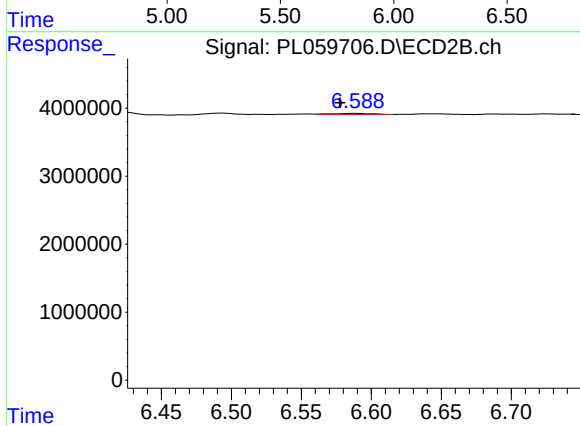
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 571904
Conc: 0.21 ng/ml



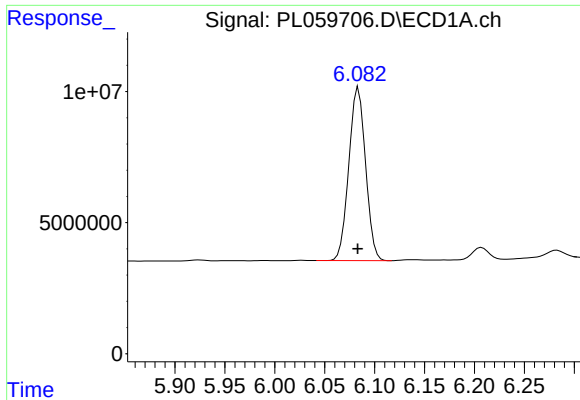
#13 Dieldrin

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



#13 Dieldrin

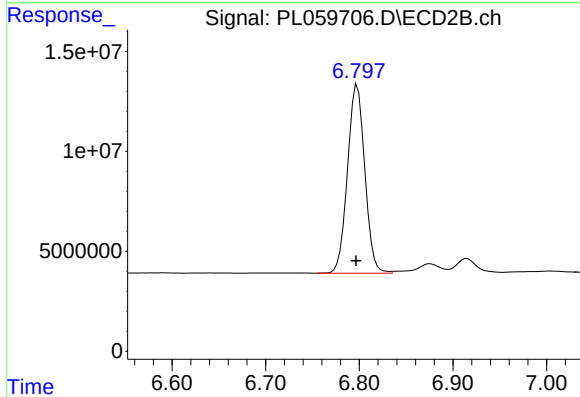
R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 373305
Conc: 0.13 ng/ml



#14 Endrin

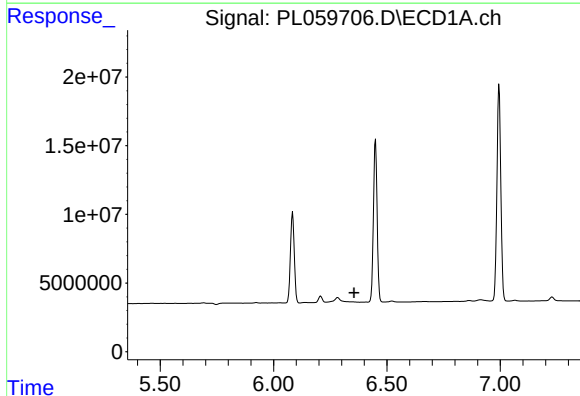
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 77191359
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



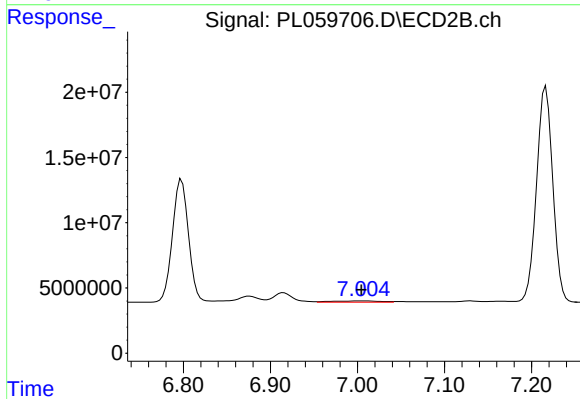
#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 121182235
Conc: 49.28 ng/ml



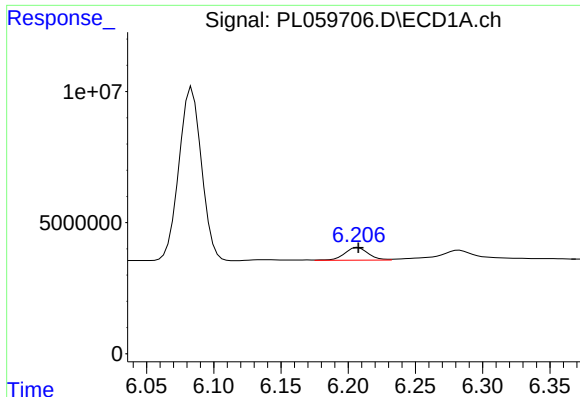
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 Endosulfan II

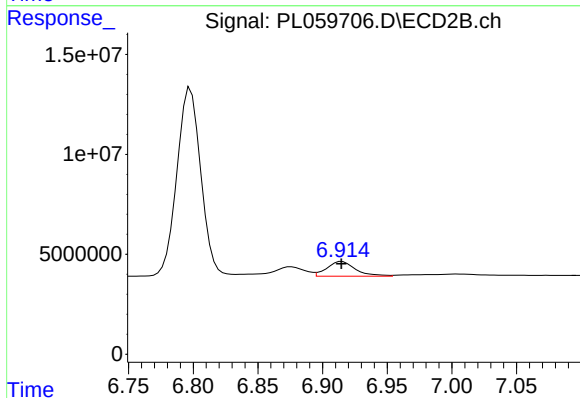
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3819550
Conc: 1.49 ng/ml



#16 4,4'-DDD

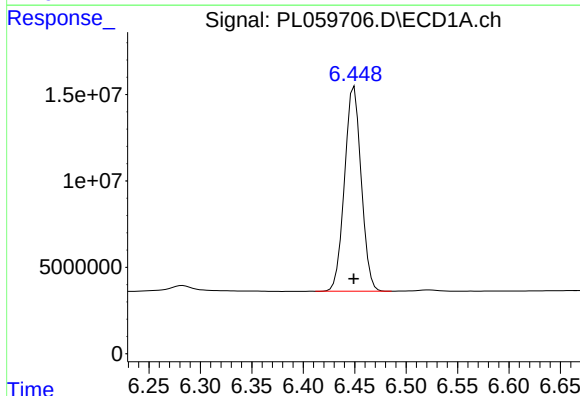
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 5998560
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



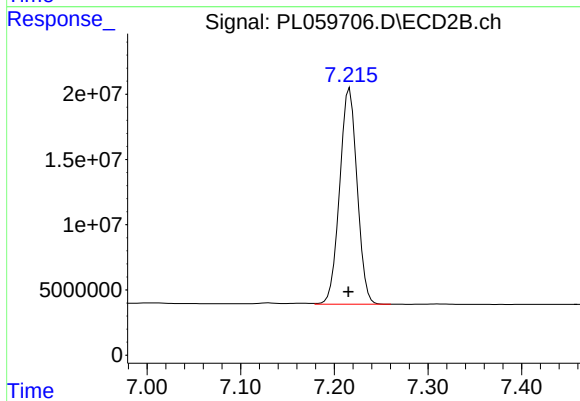
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 11273949
Conc: 4.73 ng/ml



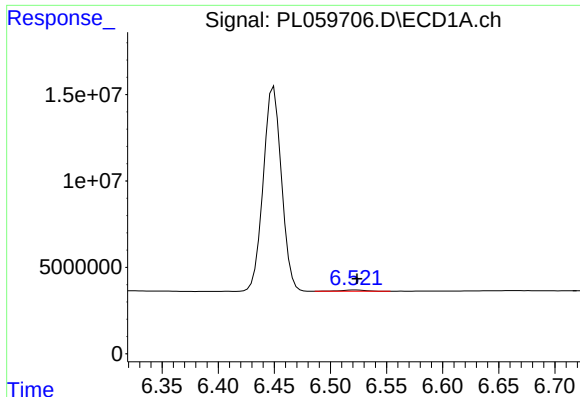
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 133687918
Conc: 105.31 ng/ml



#17 4,4'-DDT

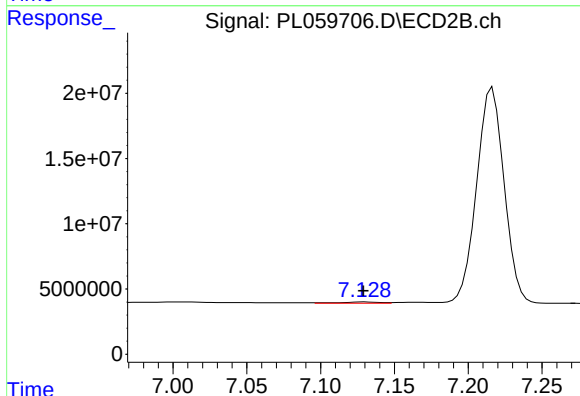
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 214854072
Conc: 95.00 ng/ml



#18 Endrin aldehyde

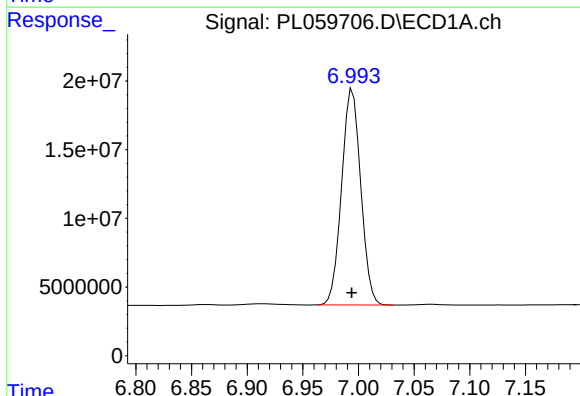
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 1081009
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



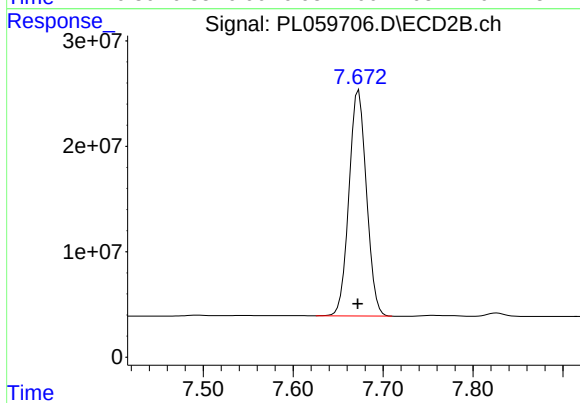
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1896152
Conc: 0.86 ng/ml



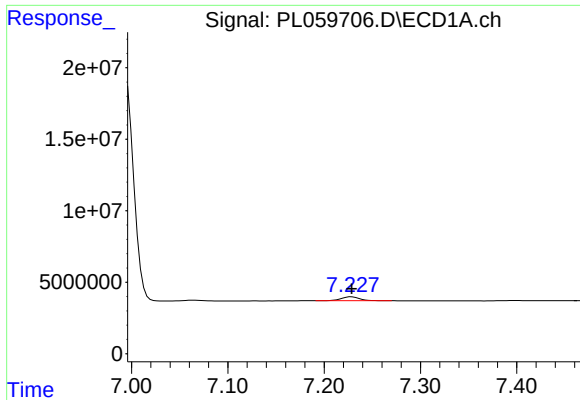
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 187932999
Conc: 245.57 ng/ml



#20 Methoxychlor

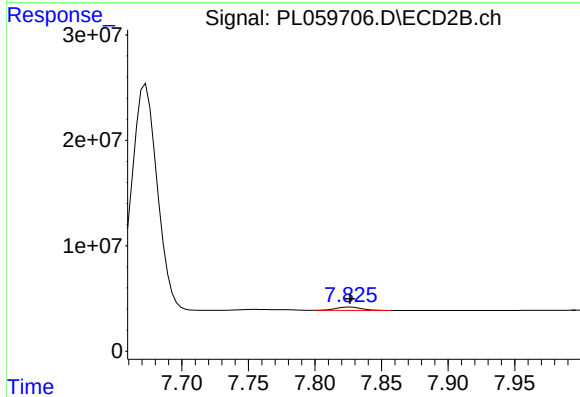
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 289138657
Conc: 223.91 ng/ml



#21 Endrin ketone

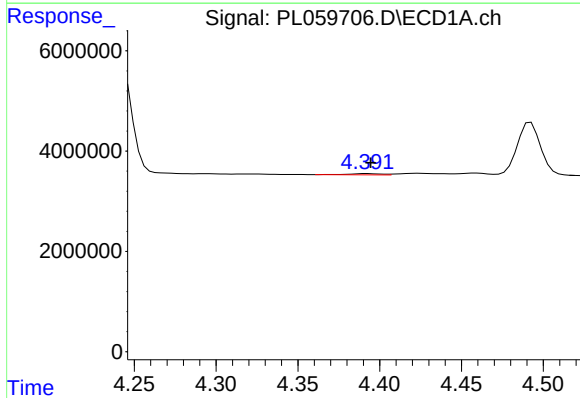
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 3508234
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



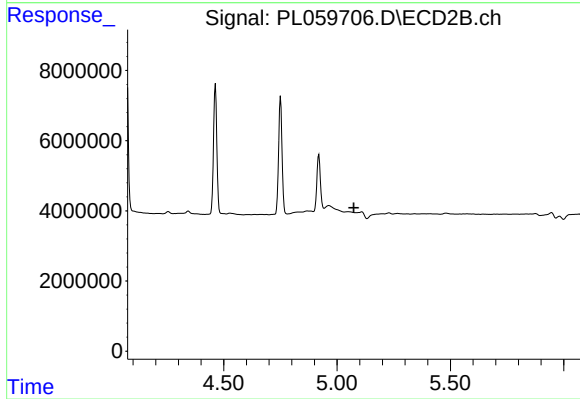
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 4199308
Conc: 1.67 ng/ml



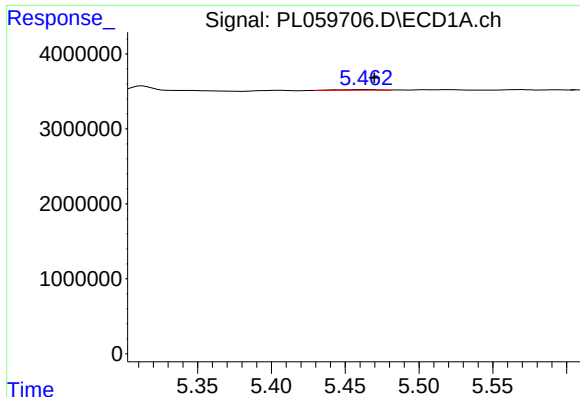
#23 Chlordane-1

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 358572
Conc: 6.88 ng/ml



#23 Chlordane-1

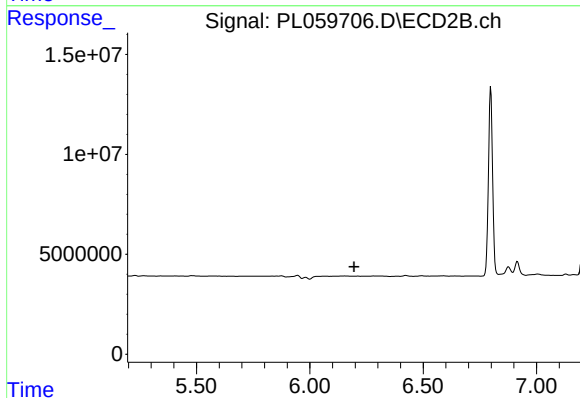
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#25 Chlordane-3

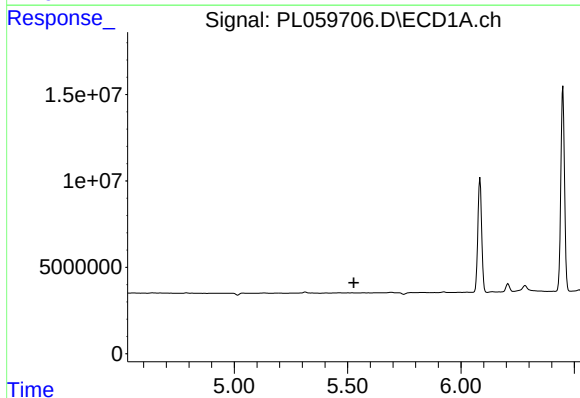
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 165462
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



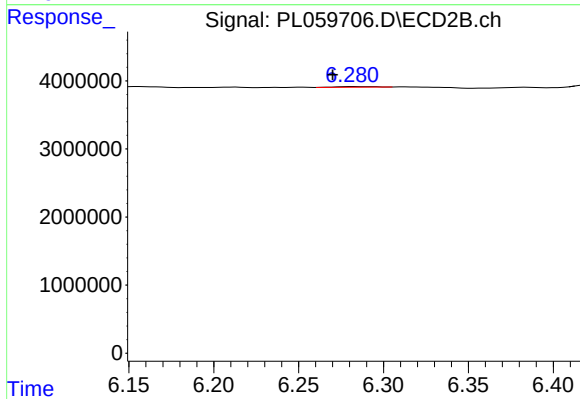
#25 Chlordane-3

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



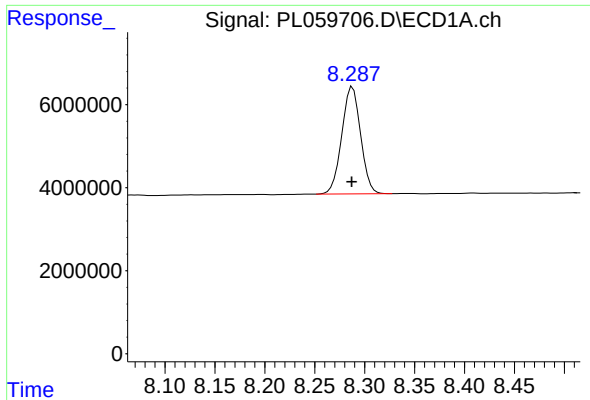
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.282 min
Delta R.T.: 0.011 min
Response: 145023
Conc: 0.32 ng/ml



#28 Decachlorobiphenyl

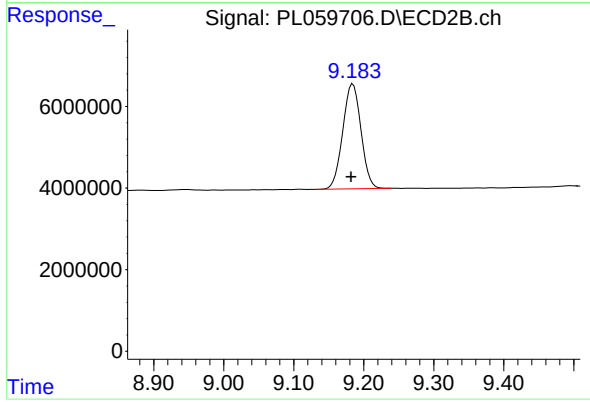
R.T.: 8.288 min

Delta R.T.: 0.000 min

Response: 33921110

Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.184 min

Delta R.T.: 0.003 min

Response: 46480600

Conc: 21.38 ng/ml