

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
 Data File : PD069120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 08:57
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:20:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 15 16:15:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	22521988	232.1E6	20.288	21.649
28)	SA Decachlor...	8.200	9.364	25387739	144.1E6	20.332	22.020
Target Compounds							
2)	A alpha-BHC	3.884	4.567	15528805	170.9E6	9.516	11.083
3)	MA gamma-BHC...	4.167	4.857	16737223	157.1E6	9.784	11.129
4)	MA Heptachlor	0.000	5.393	0	166836	N.D.	0.012 #
5)	MB Aldrin	4.712	0.000	138670	0	0.095	N.D. #
6)	B beta-BHC	4.418	5.021	7756730	72354070	11.157	11.777
7)	B delta-BHC	0.000	5.264f	0	90758	N.D.	0.007 #
8)	B Heptachlo...	0.000	6.062f	0	2327833	N.D.	0.197 #
10)	B gamma-Chl...	0.000	6.328	0	2599114	N.D.	0.223 #
11)	B alpha-Chl...	0.000	6.401	0	2640556	N.D.	0.231 #
12)	B 4,4'-DDE	5.607	6.547	664722	9022132	0.525	0.835 #
13)	MA Dieldrin	0.000	6.706	0	1670648	N.D.	0.150 #
14)	MA Endrin	5.996	6.926	60206271	470.1E6	49.796	51.824
15)	B Endosulfa...	6.274	7.131	794340	25970376	0.686	3.002 #
16)	A 4,4'-DDD	6.124	7.038	1727750	28795563	1.585	3.343 #
17)	MA 4,4'-DDT	6.364	7.340	109.5E6	805.1E6	101.849	92.825
18)	B Endrin al...	6.439	7.256	968516	9427840	1.049	1.364 #
20)	A Methoxychlor	6.915	7.794	144.9E6	925.2E6	228.161	214.603
21)	B Endrin ke...	7.146	7.955	1850896	13771620	1.315	1.523
23)	Chlordane-1	4.342f	5.222f	387323	1141394	9.705	2.526 #
25)	Chlordane-3	0.000	6.328	0	2599114	N.D.	1.676 #
26)	Chlordane-4	0.000	6.401	0	2640556	N.D.	1.446 #
27)	Chlordane-5	6.274	0.000	794340	0	17.359	N.D. #

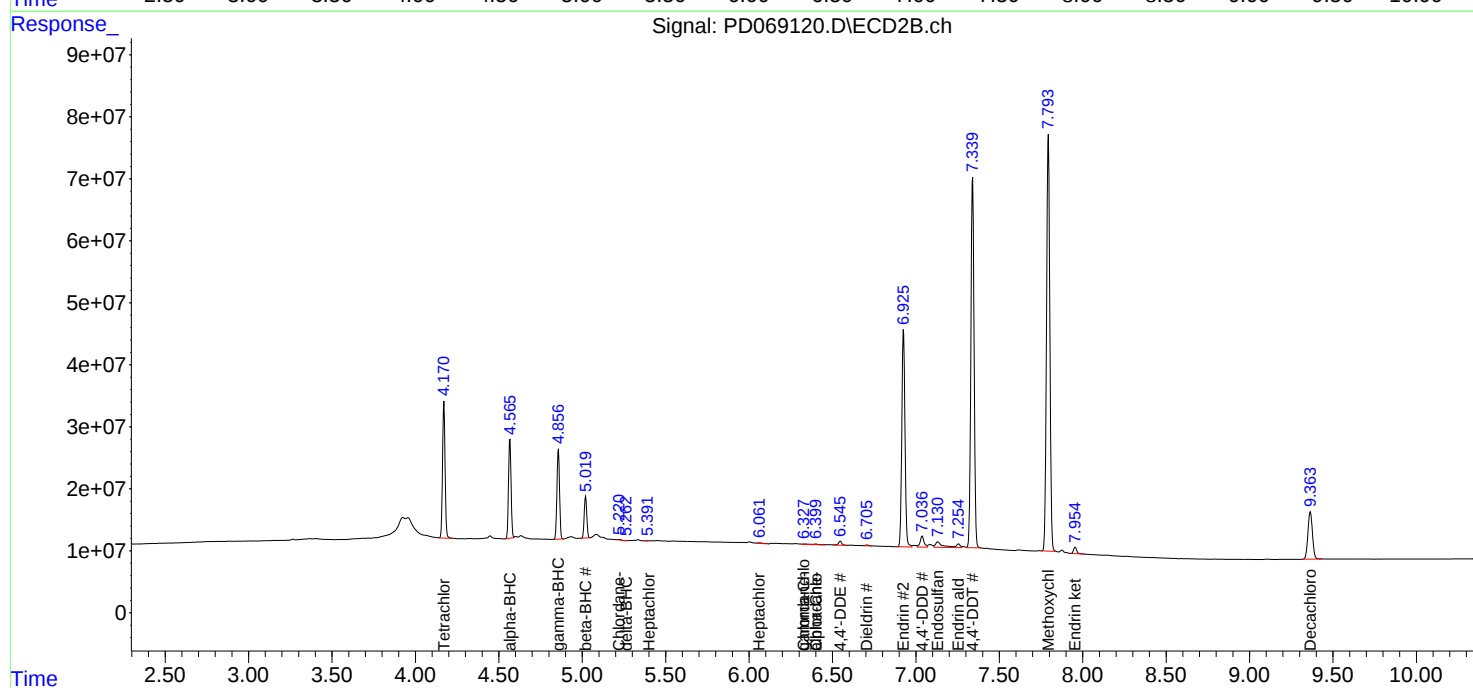
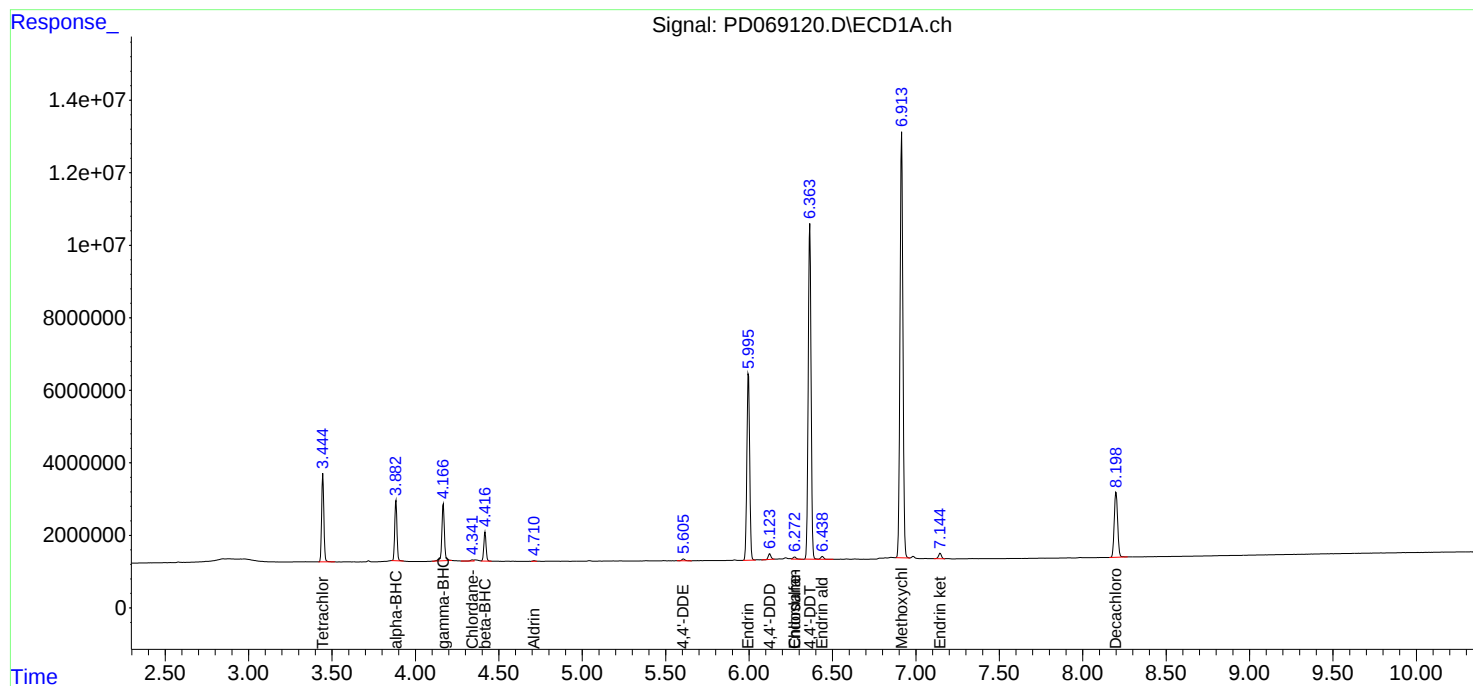
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

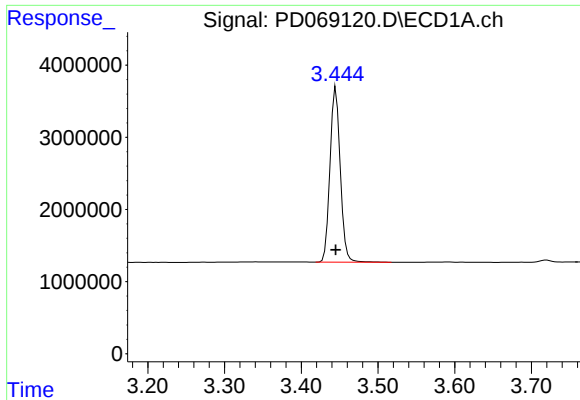
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041622\
Data File : PD069120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 08:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:20:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Fri Apr 15 16:15:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

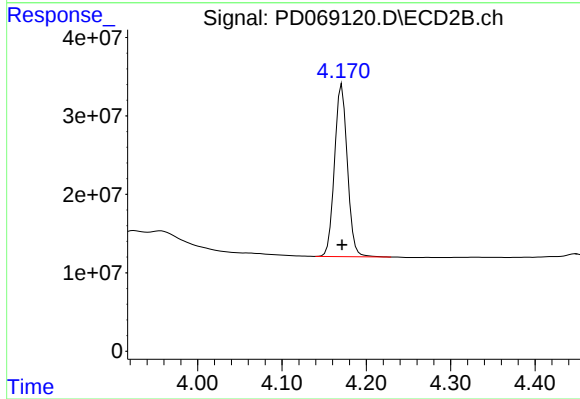




#1 Tetrachloro-m-xylene

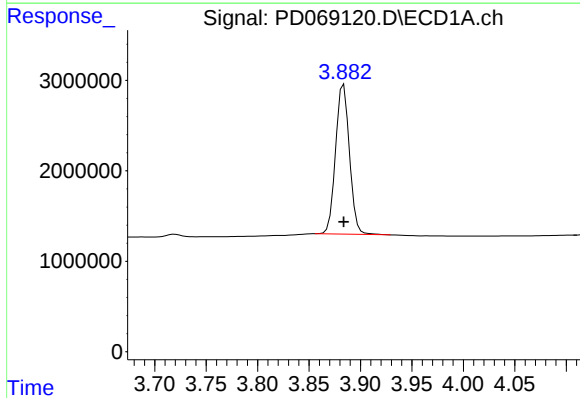
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 22521988
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



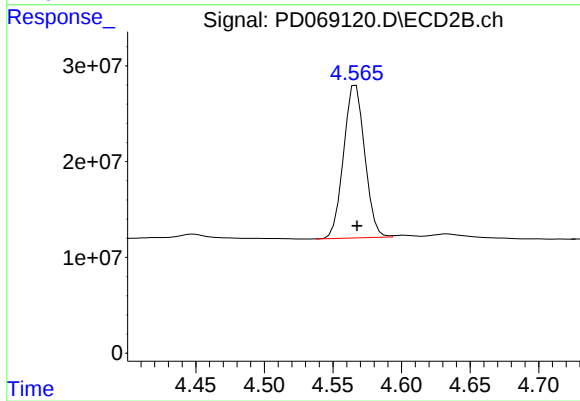
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 232118164
Conc: 21.65 ng/ml



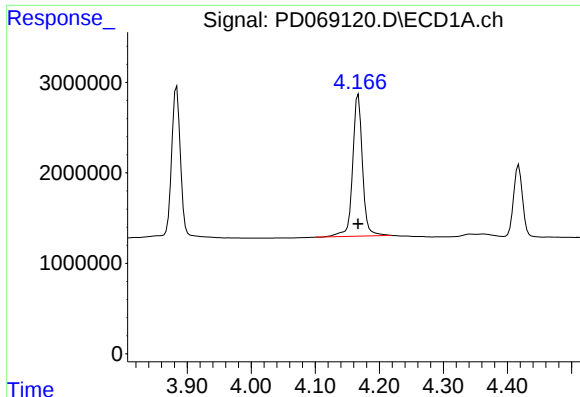
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 15528805
Conc: 9.52 ng/ml



#2 alpha-BHC

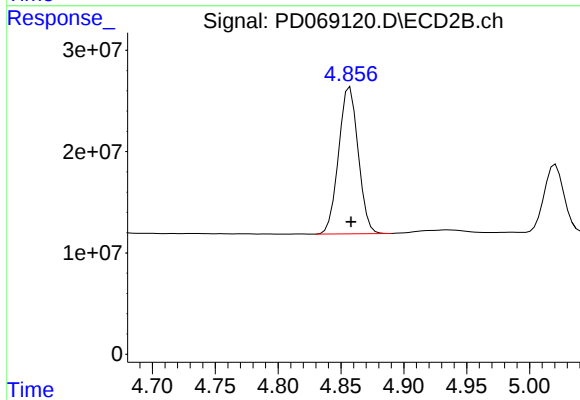
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 170900018
Conc: 11.08 ng/ml



#3 gamma-BHC (Lindane)

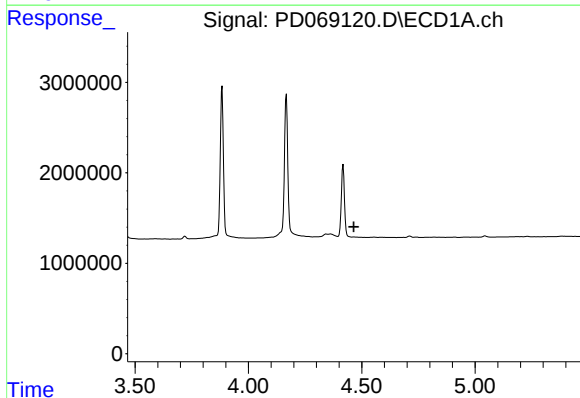
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 16737223
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



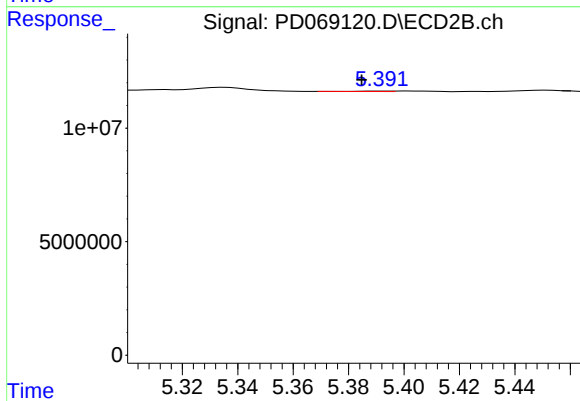
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 157149575
Conc: 11.13 ng/ml



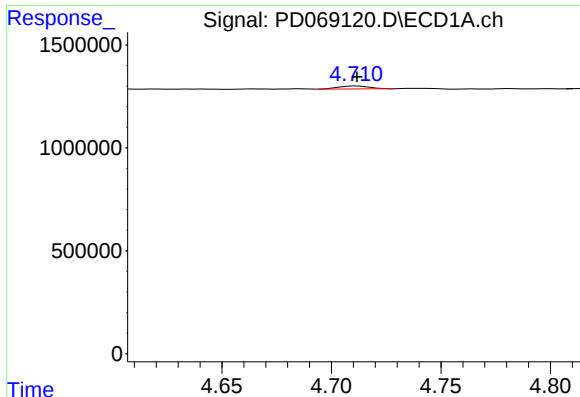
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

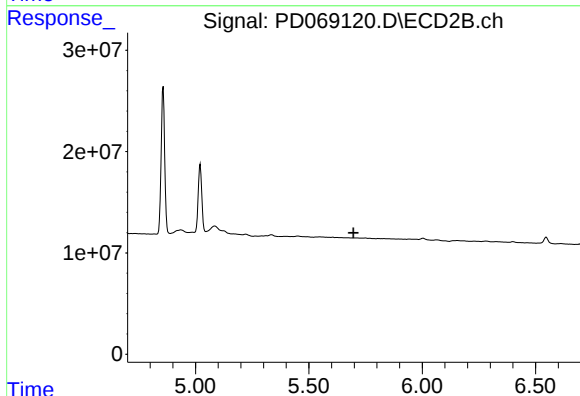
R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 166836
Conc: 0.01 ng/ml



#5 Aldrin

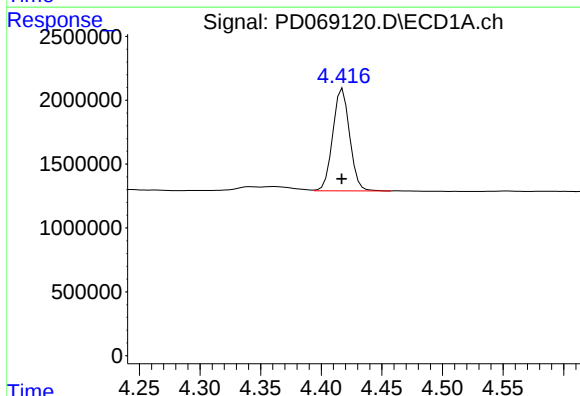
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 138670
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



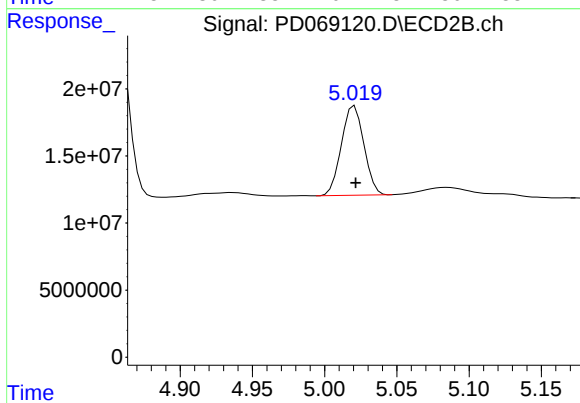
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



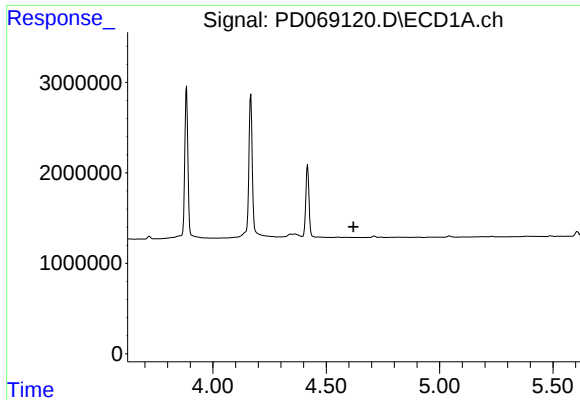
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 7756730
Conc: 11.16 ng/ml



#6 beta-BHC

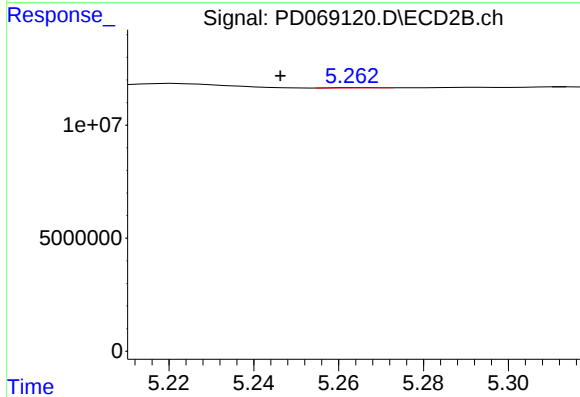
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 72354070
Conc: 11.78 ng/ml



#7 delta-BHC

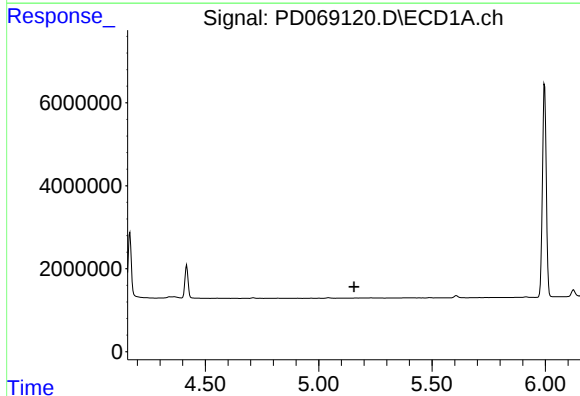
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



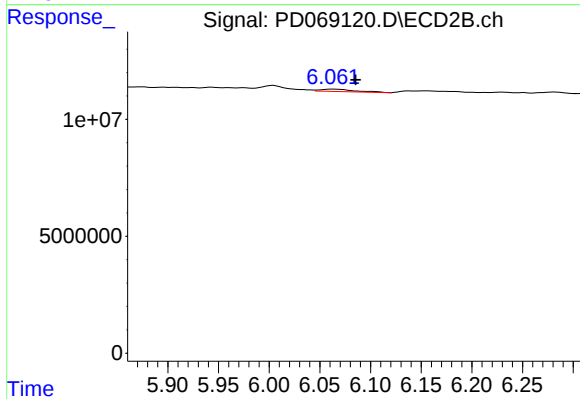
#7 delta-BHC

R.T.: 5.264 min
Delta R.T.: 0.018 min
Response: 90758
Conc: 0.01 ng/ml



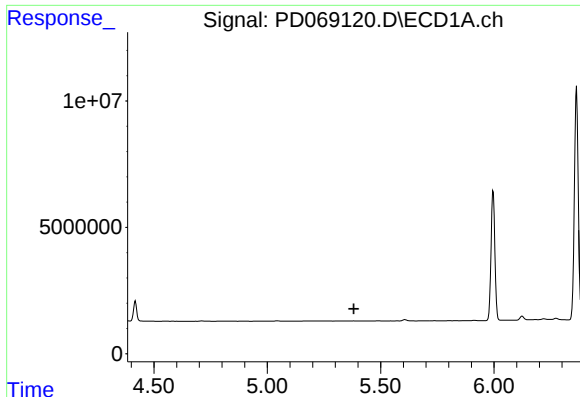
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

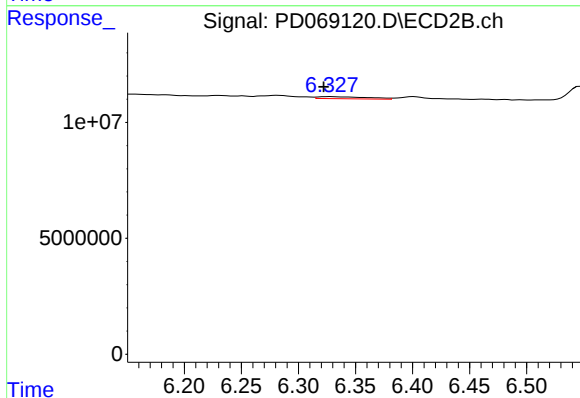
R.T.: 6.062 min
Delta R.T.: -0.023 min
Response: 2327833
Conc: 0.20 ng/ml



#10 gamma-Chlordane

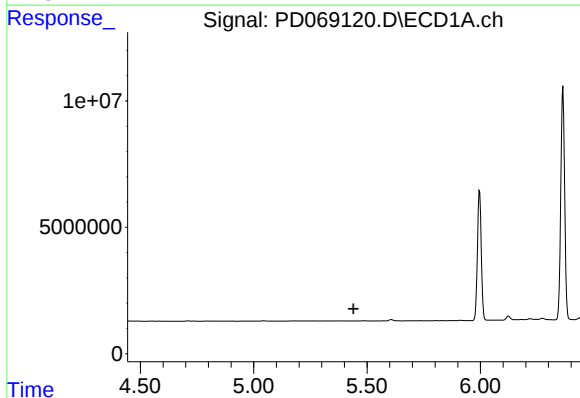
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



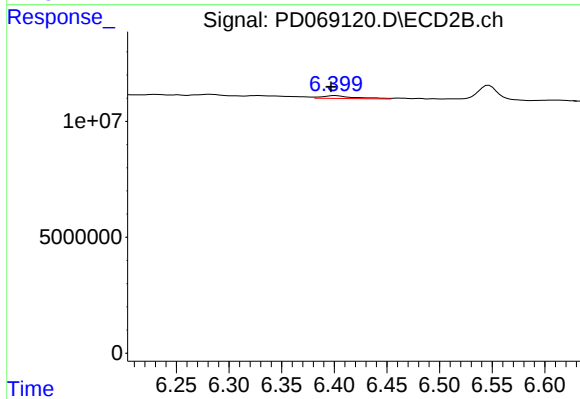
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 2599114
Conc: 0.22 ng/ml



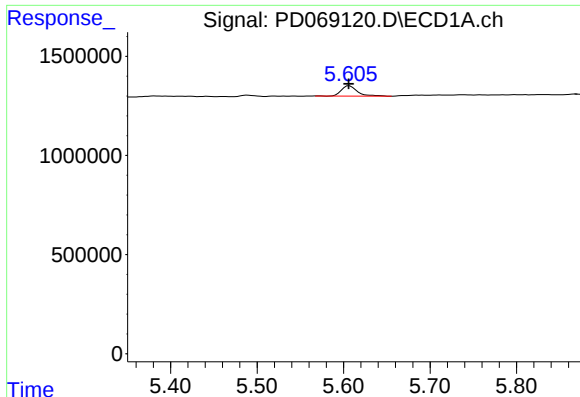
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

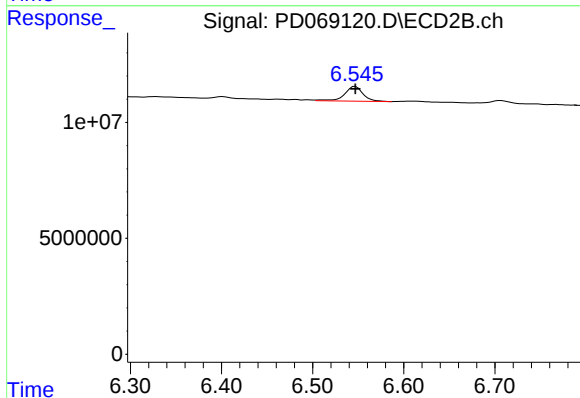
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2640556
Conc: 0.23 ng/ml



#12 4,4'-DDE

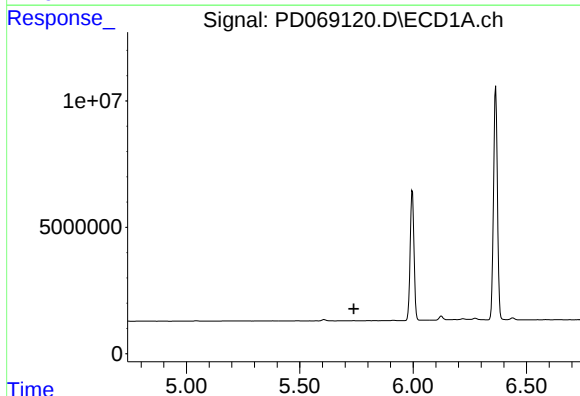
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 664722
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



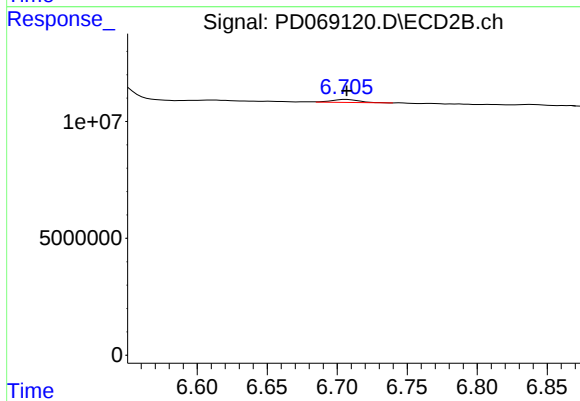
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 9022132
Conc: 0.84 ng/ml



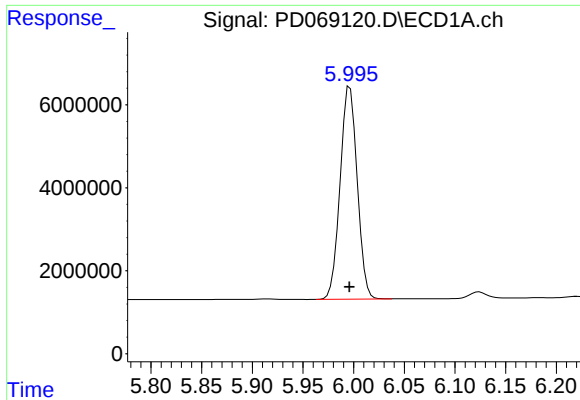
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#13 Dieldrin

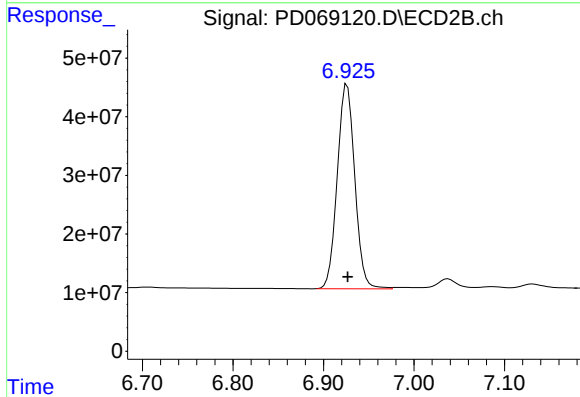
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1670648
Conc: 0.15 ng/ml



#14 Endrin

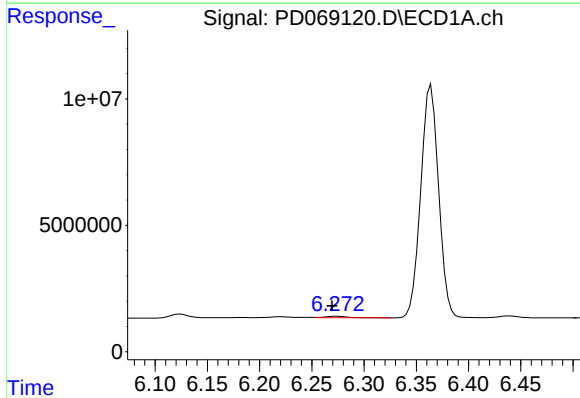
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 60206271
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



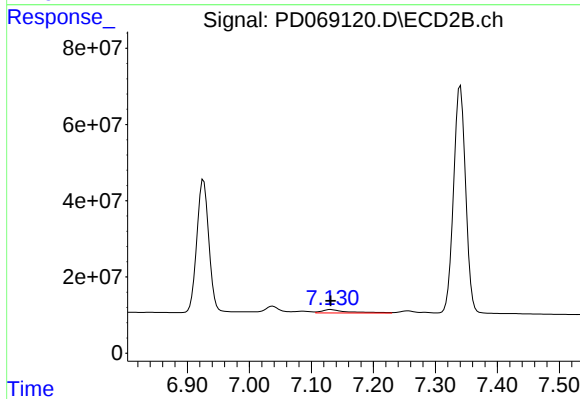
#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 470052497
Conc: 51.82 ng/ml



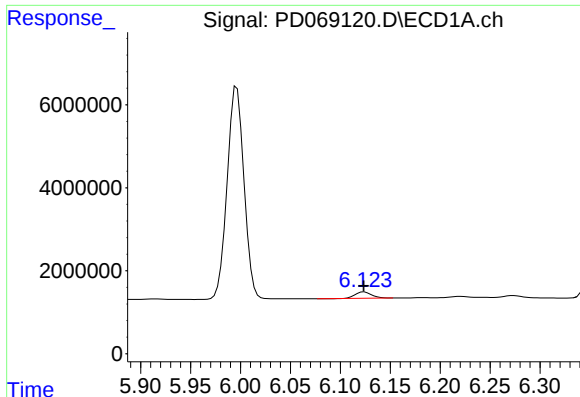
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 794340
Conc: 0.69 ng/ml



#15 Endosulfan II

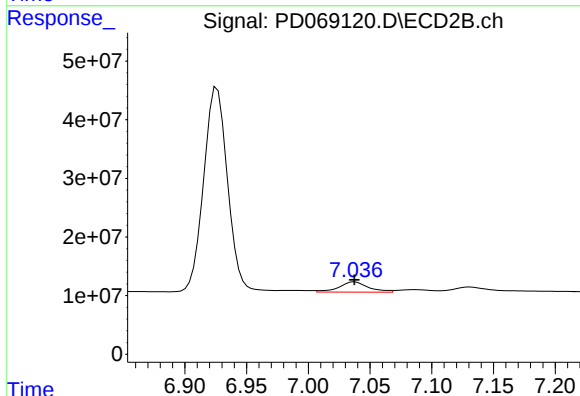
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 25970376
Conc: 3.00 ng/ml



#16 4,4'-DDD

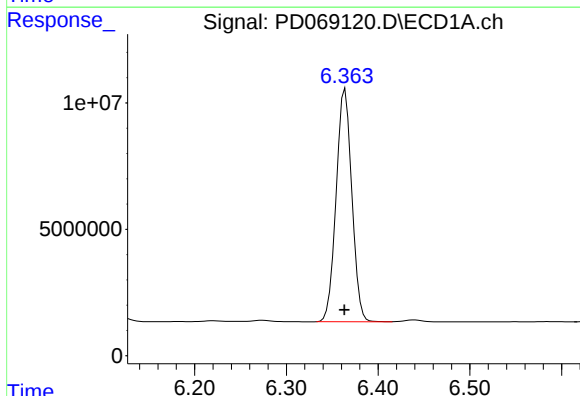
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 1727750
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



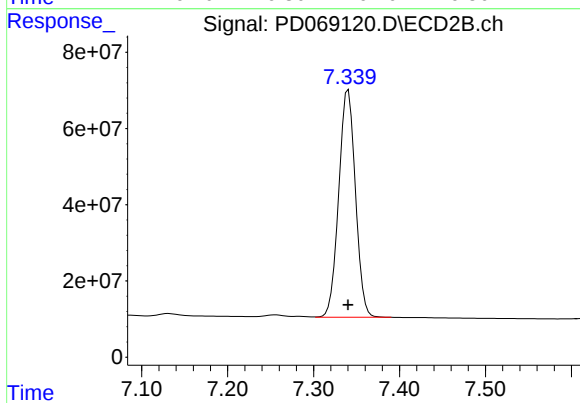
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 28795563
Conc: 3.34 ng/ml



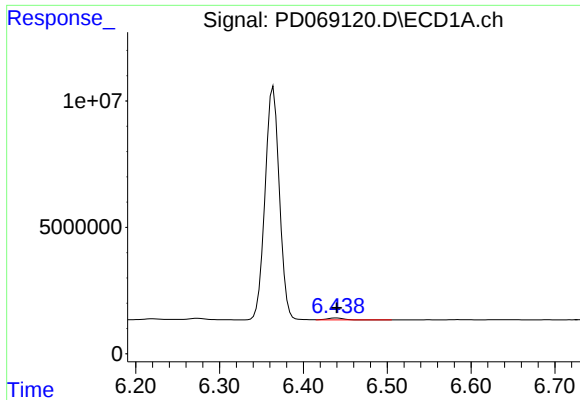
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 109504508
Conc: 101.85 ng/ml



#17 4,4'-DDT

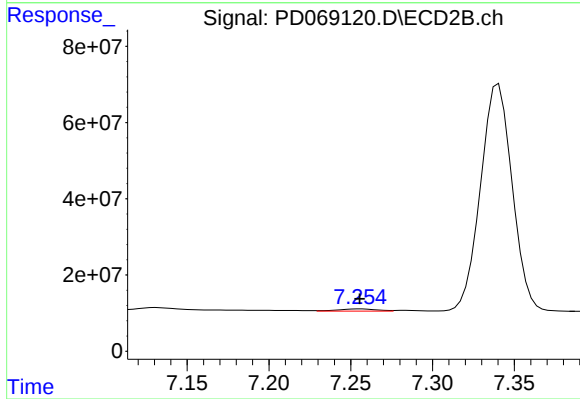
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 805143916
Conc: 92.83 ng/ml



#18 Endrin aldehyde

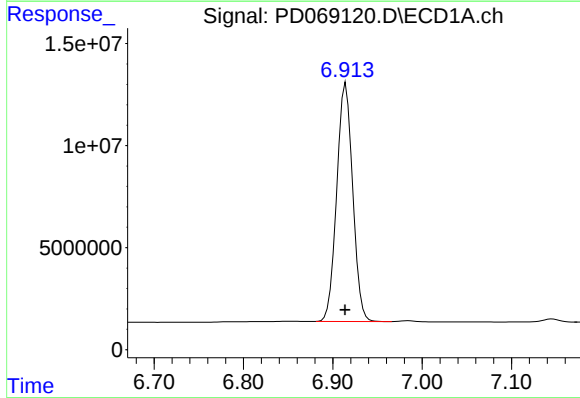
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 968516
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



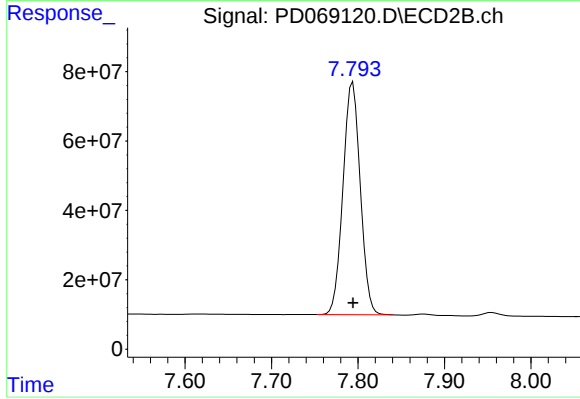
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 9427840
Conc: 1.36 ng/ml



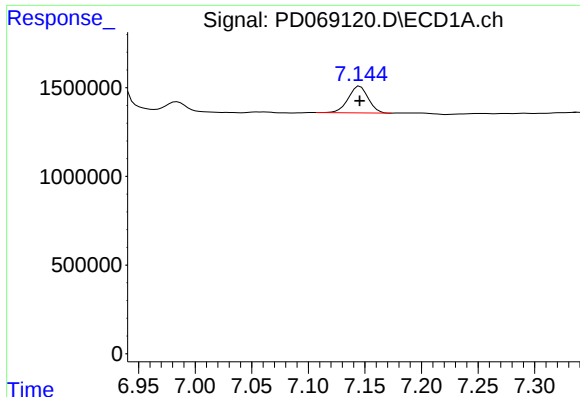
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 144939521
Conc: 228.16 ng/ml



#20 Methoxychlor

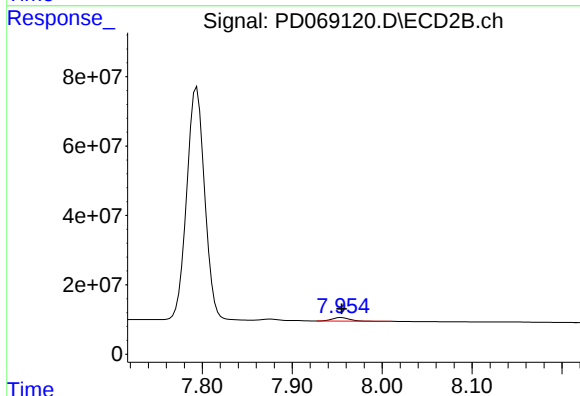
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 925173769
Conc: 214.60 ng/ml



#21 Endrin ketone

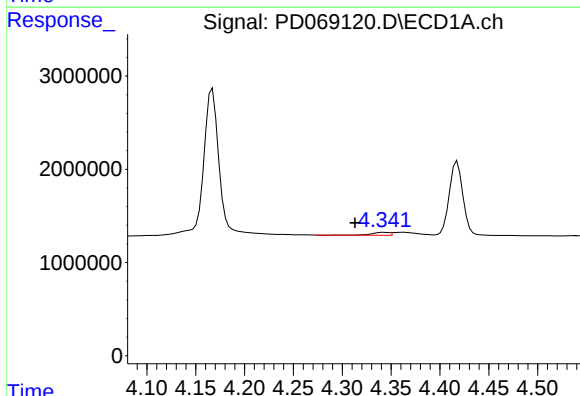
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1850896
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



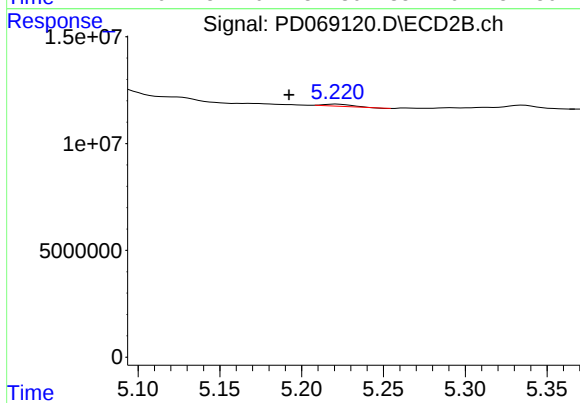
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 13771620
Conc: 1.52 ng/ml



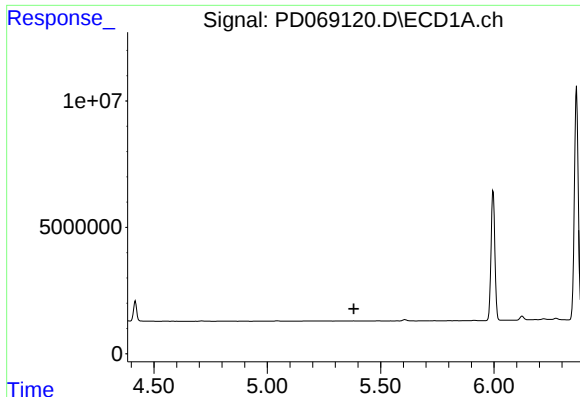
#23 Chlordane-1

R.T.: 4.342 min
Delta R.T.: 0.029 min
Response: 387323
Conc: 9.70 ng/ml



#23 Chlordane-1

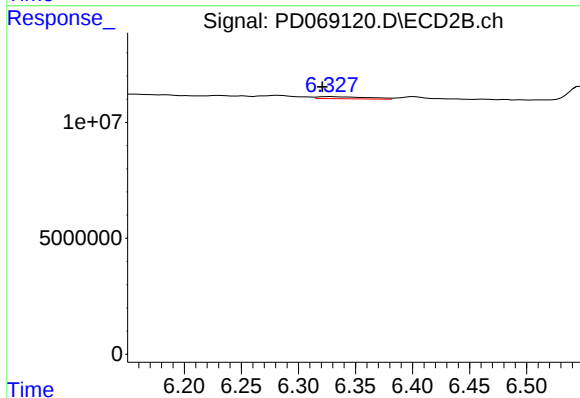
R.T.: 5.222 min
Delta R.T.: 0.030 min
Response: 1141394
Conc: 2.53 ng/ml



#25 Chlordane-3

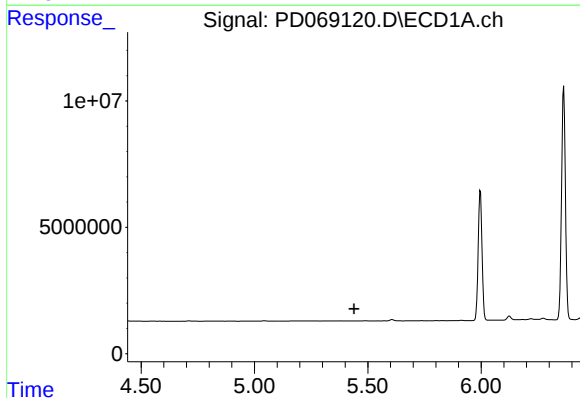
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



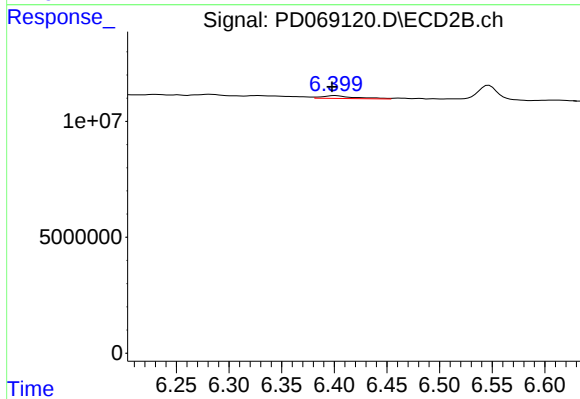
#25 Chlordane-3

R.T.: 6.328 min
Delta R.T.: 0.007 min
Response: 2599114
Conc: 1.68 ng/ml



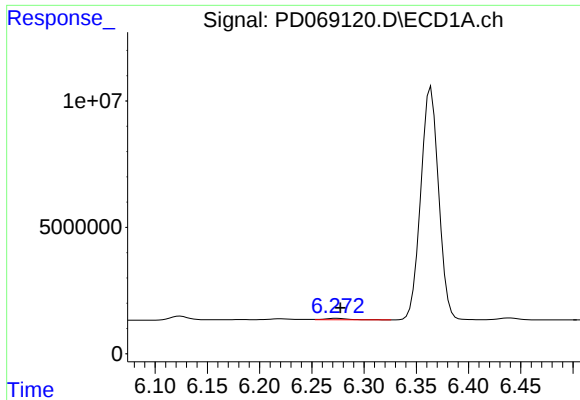
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

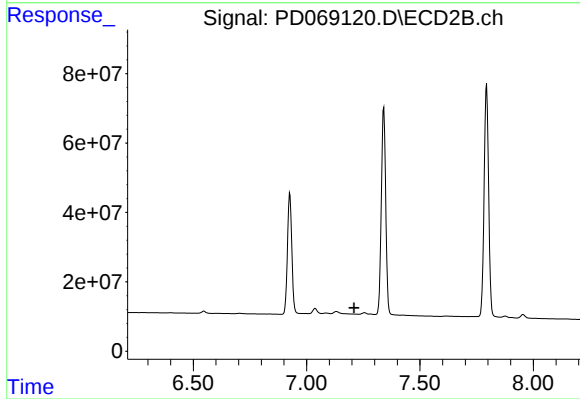
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 2640556
Conc: 1.45 ng/ml



#27 Chlordane-5

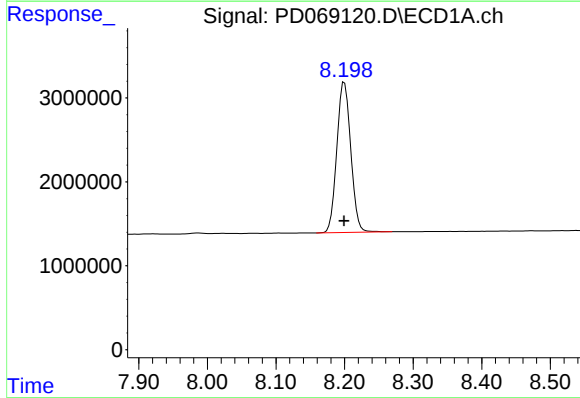
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 794340
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



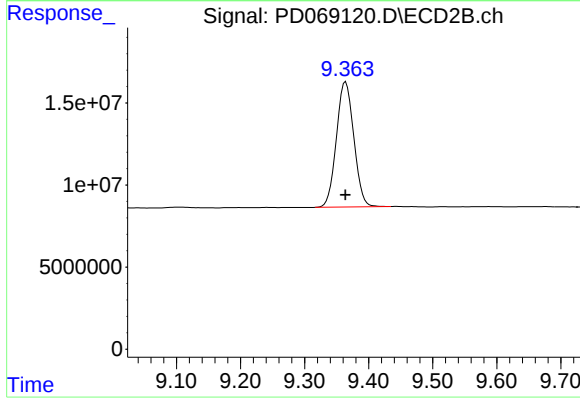
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 25387739
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 144100276
Conc: 22.02 ng/ml