

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 10:38
 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: May 10 18:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	25659311	240.7E6	23.115	22.453
2)	SA Decachlor...	8.196	9.364	29471498	157.9E6	23.603	24.122
Target Compounds							
2)	A alpha-BHC	3.882	4.567	18092791	174.7E6	11.088	11.331
3)	MA gamma-BHC...	4.165	4.858	22008604	163.0E6	12.866	11.543
4)	MA Heptachlor	0.000	5.383	0	147637	N.D.	0.011 #
5)	MB Aldrin	4.708	0.000	141589	0	0.097	N.D. #
6)	B beta-BHC	4.415	5.021	9081506	76410159	13.063	12.437
7)	B delta-BHC	0.000	5.223f	0	15046008	N.D.	1.122 #
8)	B Heptachlo...	0.000	6.101f	0	4125259	N.D.	0.349 #
10)	B gamma-Chl...	0.000	6.344f	0	16429874	N.D.	1.411 #
11)	B alpha-Chl...	0.000	6.401	0	10194490	N.D.	0.891 #
12)	B 4,4'-DDE	5.603	6.546	864712	10756875	0.683	0.996 #
13)	MA Dieldrin	0.000	6.707	0	2086361	N.D.	0.187 #
14)	MA Endrin	5.993	6.926	73573013	485.0E6	60.851	53.476
15)	B Endosulfa...	6.269	7.130	450007	13740983	0.389	1.588 #
16)	A 4,4'-DDD	6.121	7.037	1421418	22923479	1.304	2.661 #
17)	MA 4,4'-DDT	6.361	7.340	133.8E6	883.0E6	124.435	101.806
18)	B Endrin al...	6.435	7.256	736808	5939329	0.798	0.859
20)	A Methoxychlor	6.911	7.793	176.4E6	1034.2E6	277.760	239.904
21)	B Endrin ke...	7.141	7.955	1628016	11443620	1.156	1.266
23)	Chlordane-1	4.341f	0.000	841451	0	20.331	N.D. #
25)	Chlordane-3	0.000	6.344f	0	16429874	N.D.	10.092 #
26)	Chlordane-4	0.000	6.401	0	10194490	N.D.	5.377 #
27)	Chlordane-5	6.269	7.222	450007	1186547	9.951	3.261 #

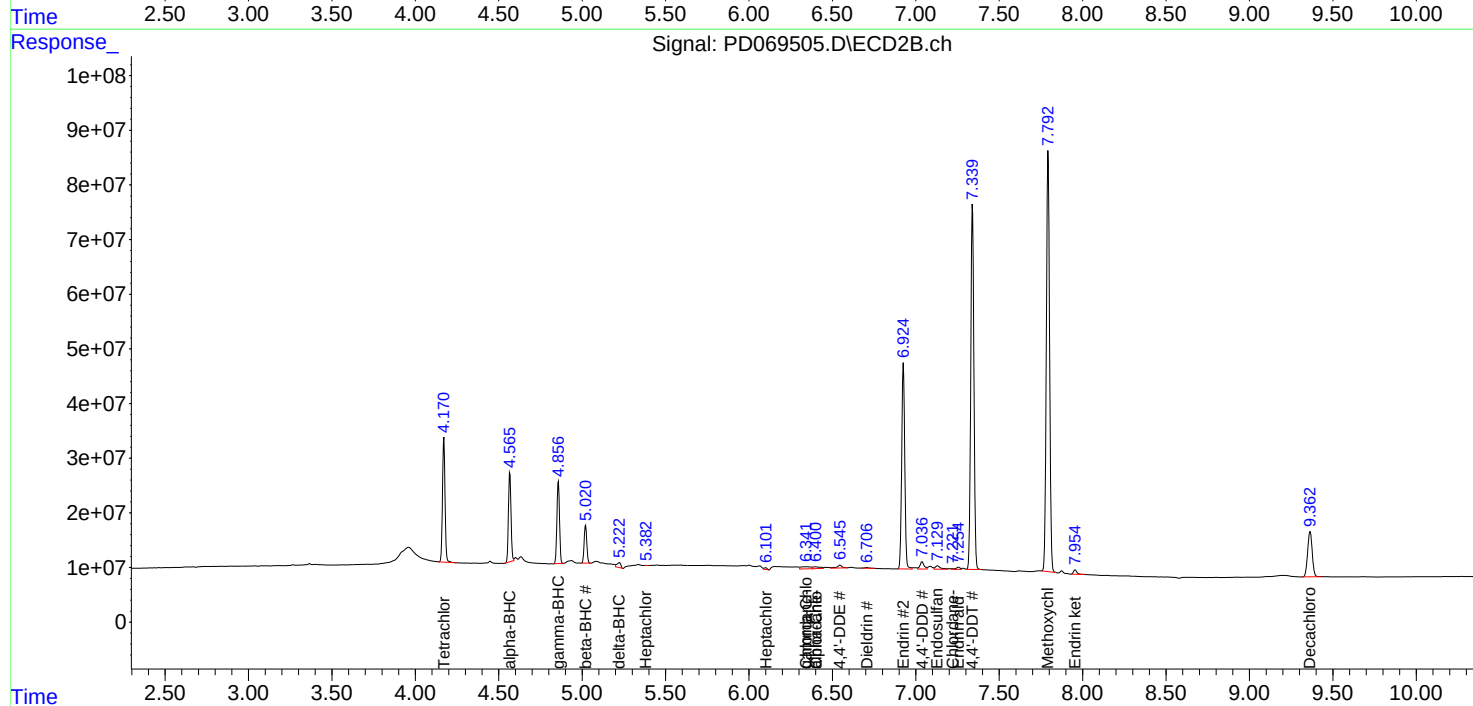
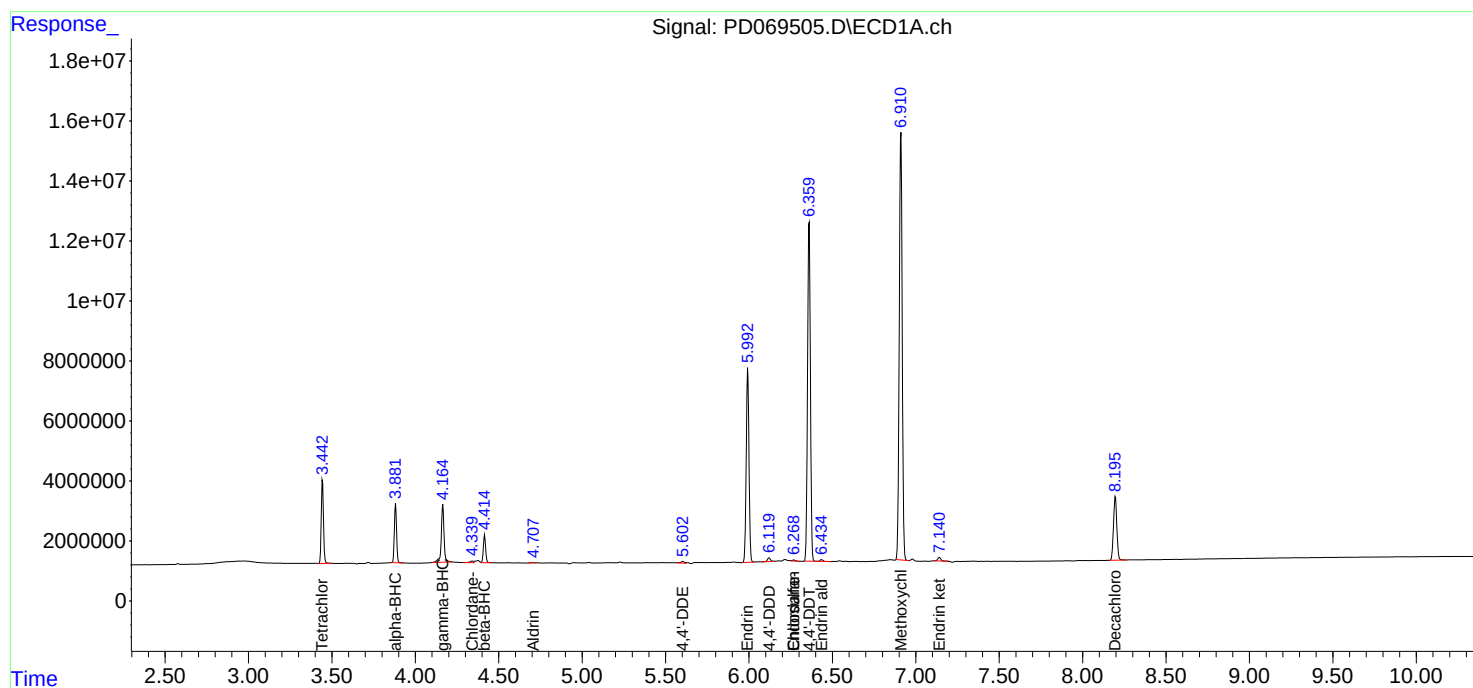
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

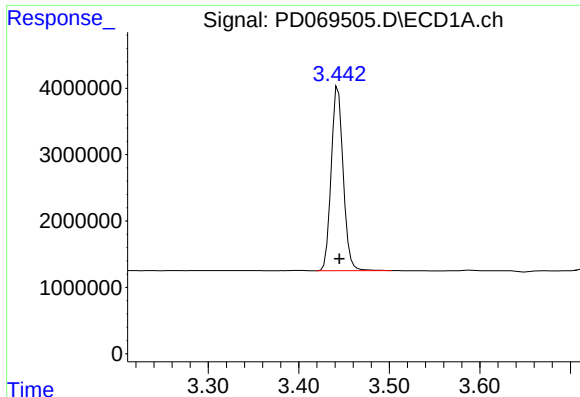
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 10:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 18:04:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

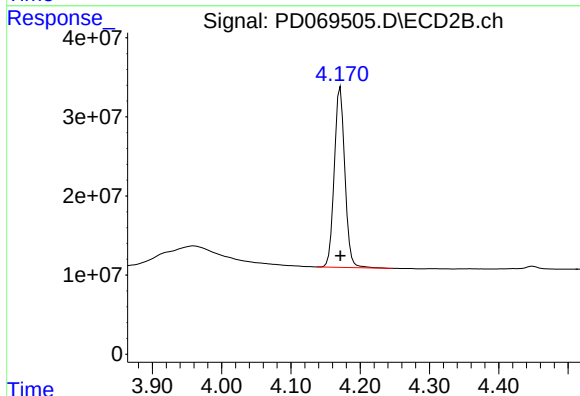




#1 Tetrachloro-m-xylene

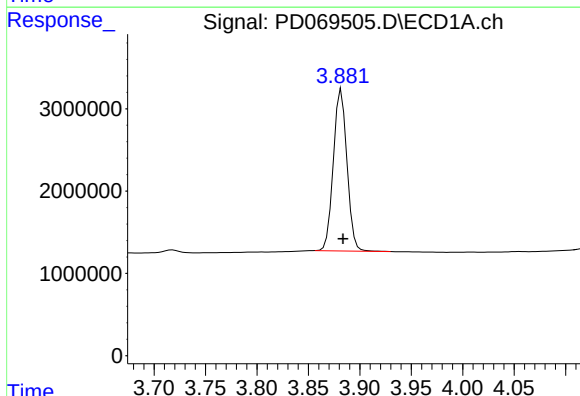
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 25659311
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



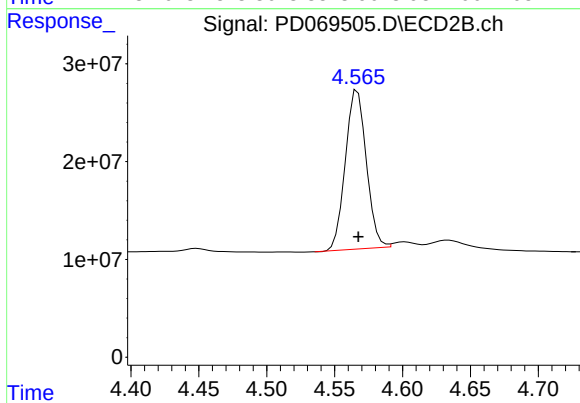
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 240733297
Conc: 22.45 ng/ml



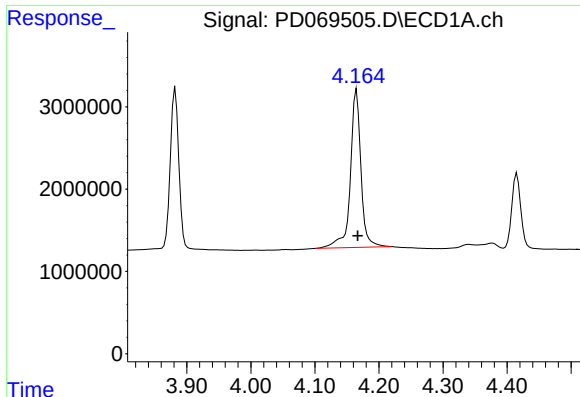
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 18092791
Conc: 11.09 ng/ml



#2 alpha-BHC

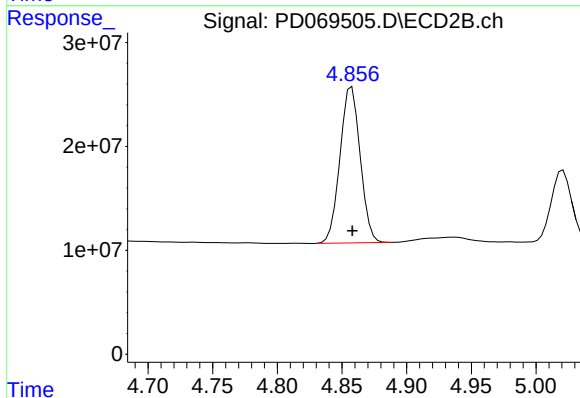
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 174728483
Conc: 11.33 ng/ml



#3 gamma-BHC (Lindane)

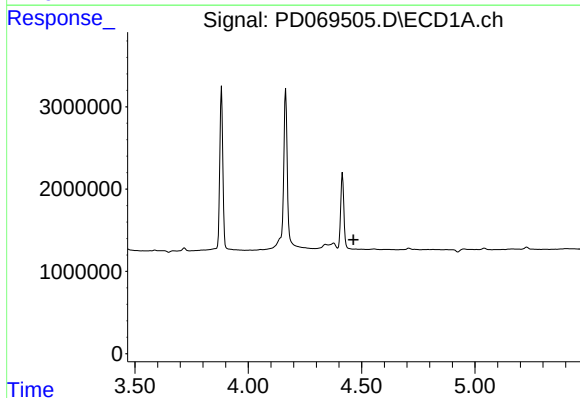
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 22008604
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



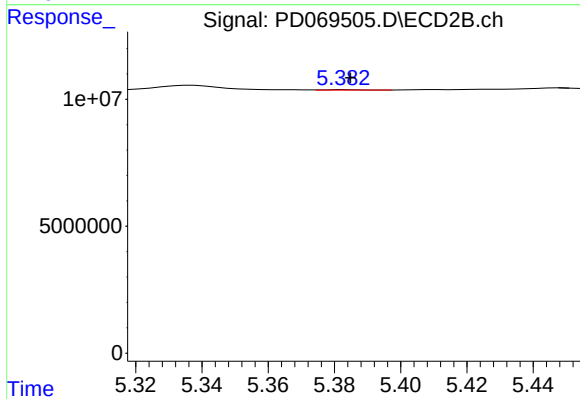
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 162997234
Conc: 11.54 ng/ml



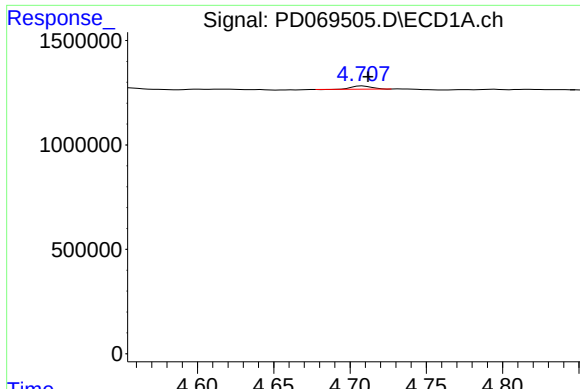
#4 Heptachlor

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



#4 Heptachlor

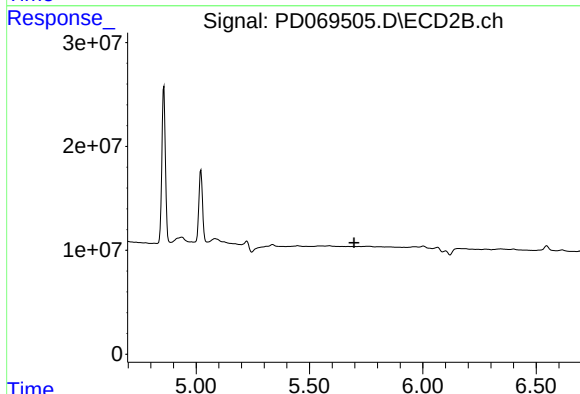
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 147637
Conc: 0.01 ng/ml



#5 Aldrin

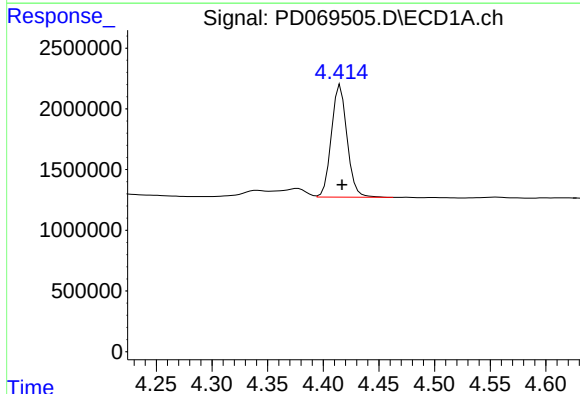
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 141589
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



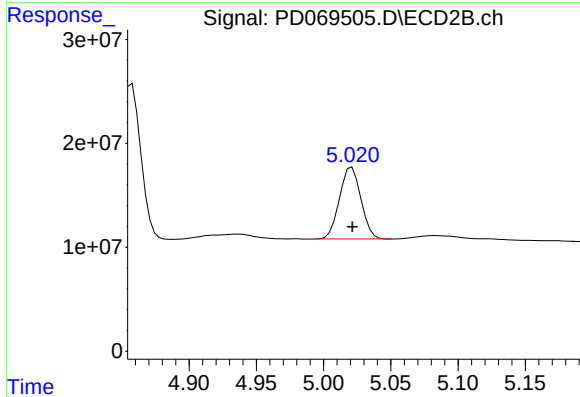
#5 Aldrin

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



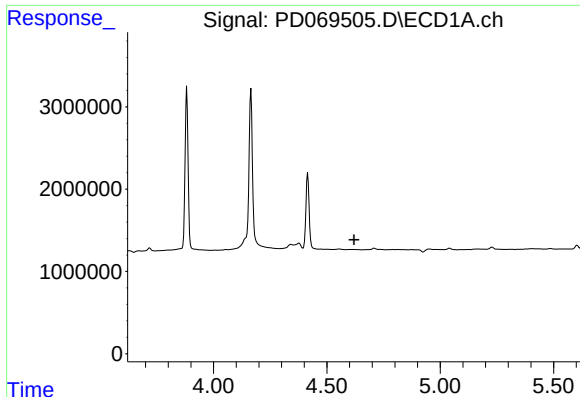
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 9081506
Conc: 13.06 ng/ml



#6 beta-BHC

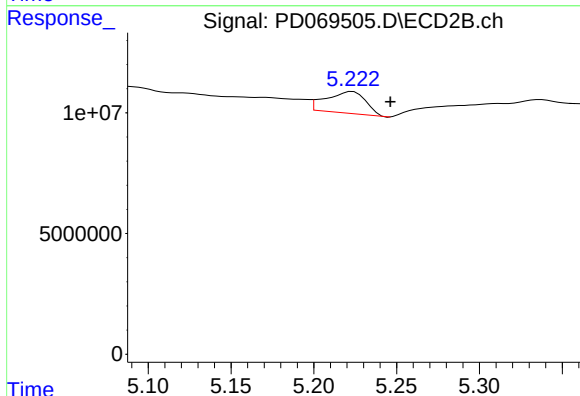
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 76410159
Conc: 12.44 ng/ml



#7 delta-BHC

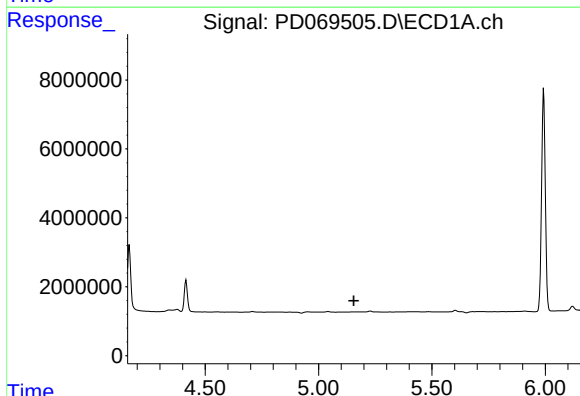
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



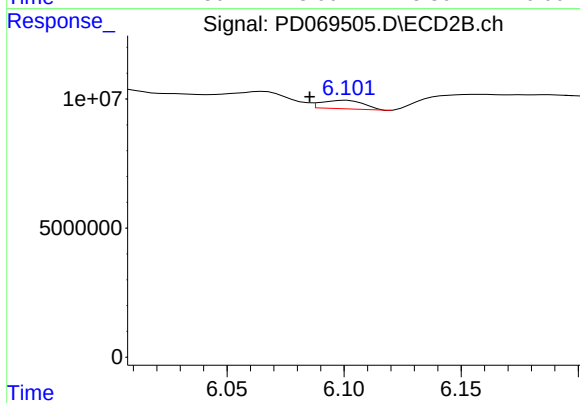
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 15046008
Conc: 1.12 ng/ml



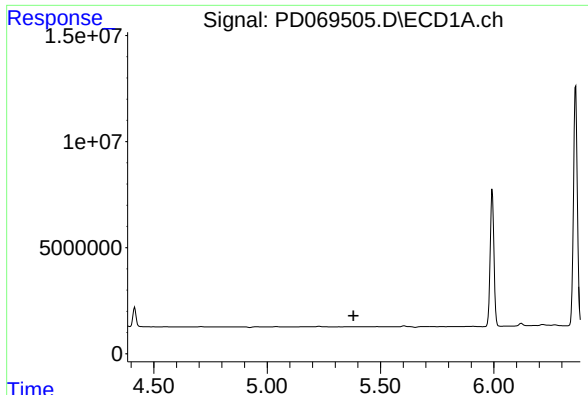
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

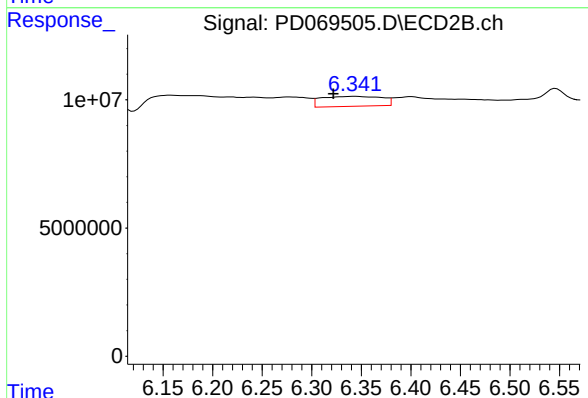
R.T.: 6.101 min
Delta R.T.: 0.016 min
Response: 4125259
Conc: 0.35 ng/ml



#10 gamma-Chlordane

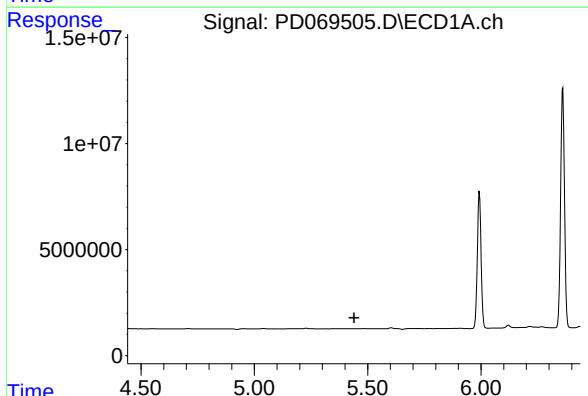
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



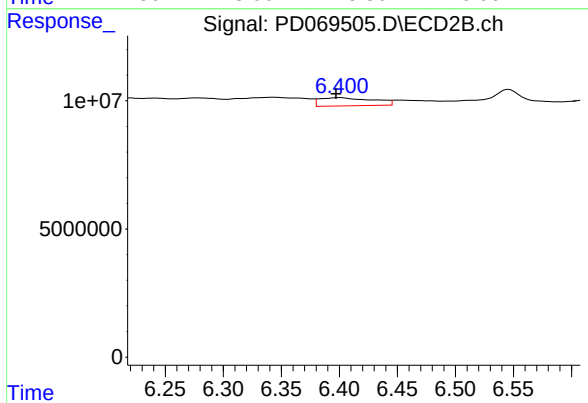
#10 gamma-Chlordane

R.T.: 6.344 min
Delta R.T.: 0.022 min
Response: 16429874
Conc: 1.41 ng/ml



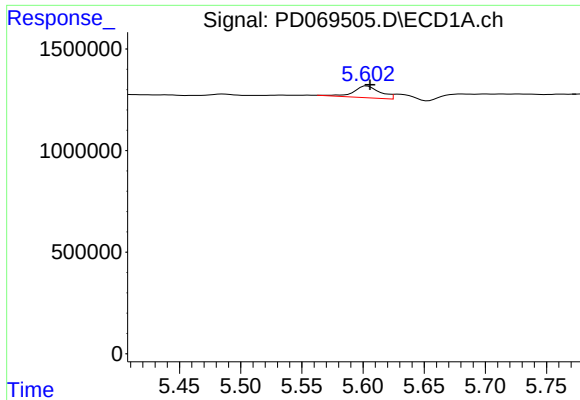
#11 alpha-Chlordane

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



#11 alpha-Chlordane

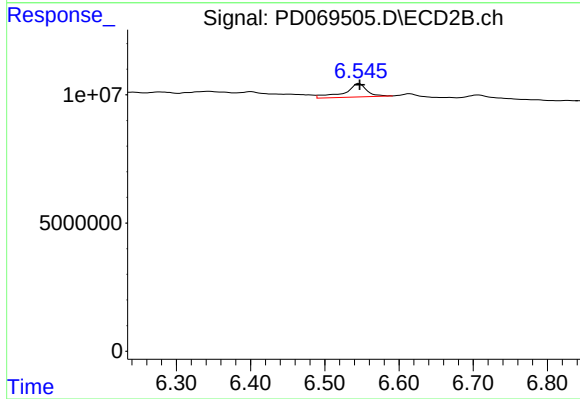
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 10194490
Conc: 0.89 ng/ml



#12 4,4'-DDE

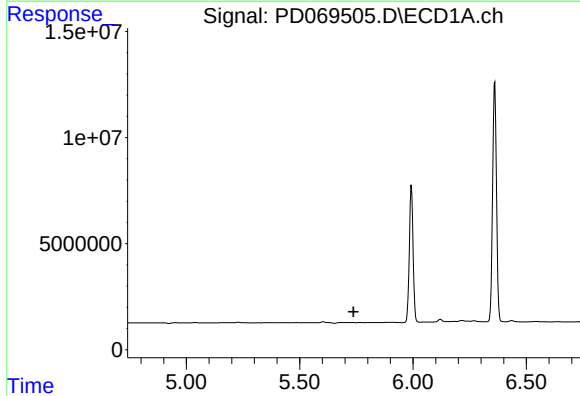
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 864712
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



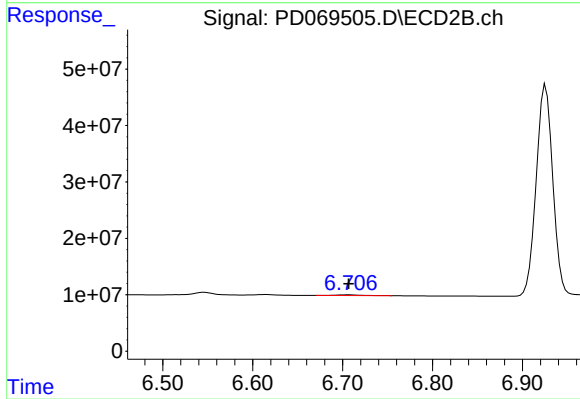
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 10756875
Conc: 1.00 ng/ml



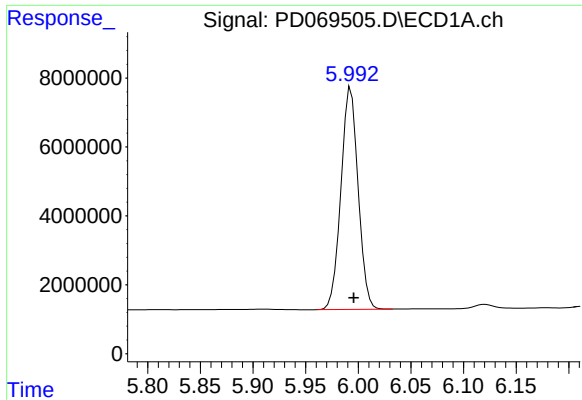
#13 Dieldrin

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



#13 Dieldrin

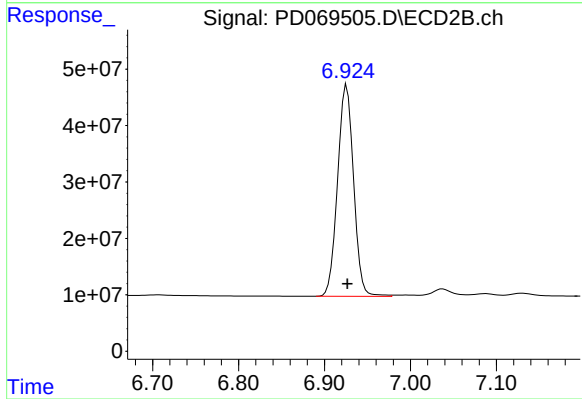
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 2086361
Conc: 0.19 ng/ml



#14 Endrin

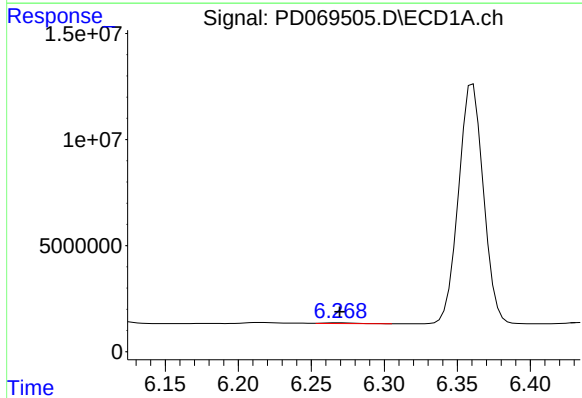
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 73573013
Conc: 60.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



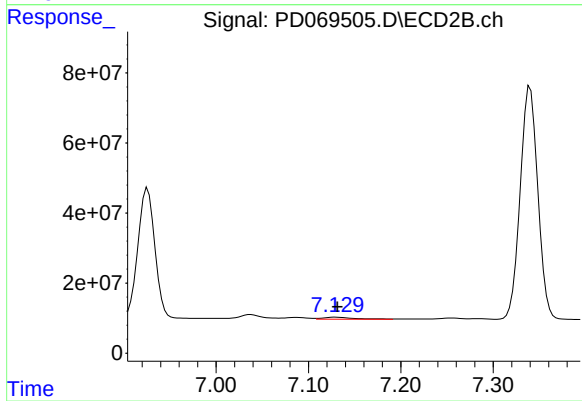
#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 485038824
Conc: 53.48 ng/ml



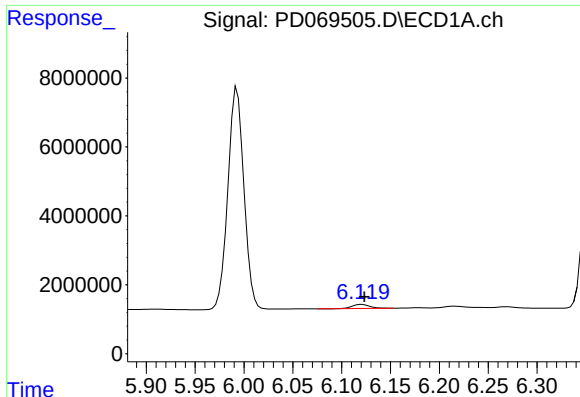
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 450007
Conc: 0.39 ng/ml



#15 Endosulfan II

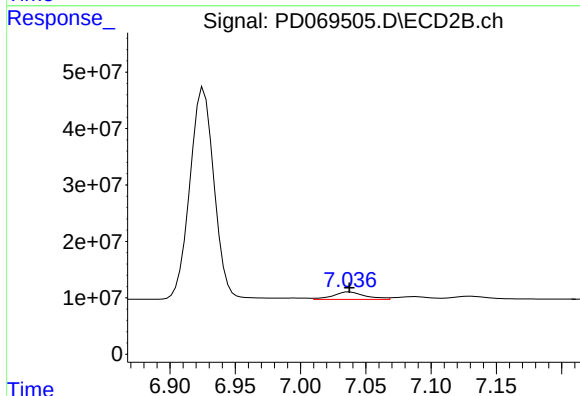
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 13740983
Conc: 1.59 ng/ml



#16 4,4'-DDD

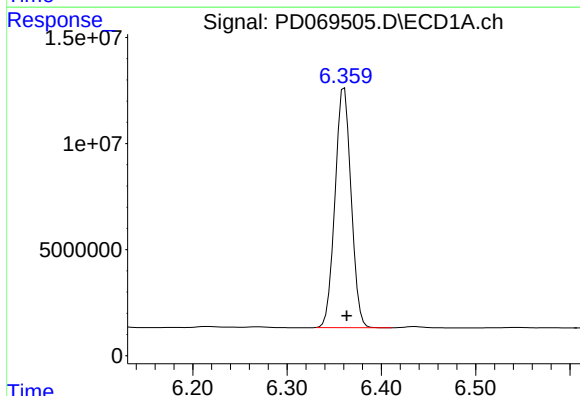
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 1421418
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



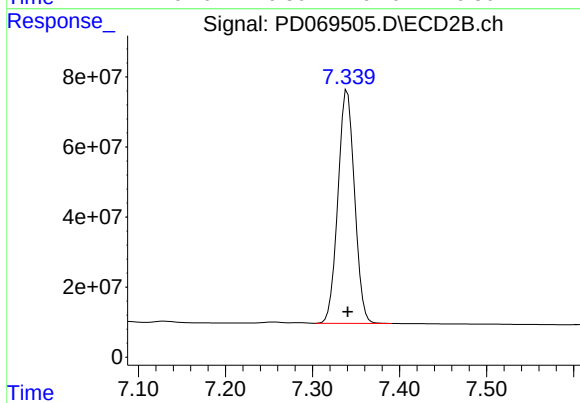
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 22923479
Conc: 2.66 ng/ml



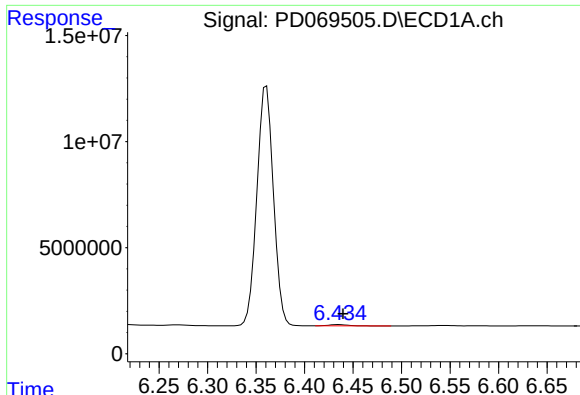
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 133788267
Conc: 124.43 ng/ml



#17 4,4'-DDT

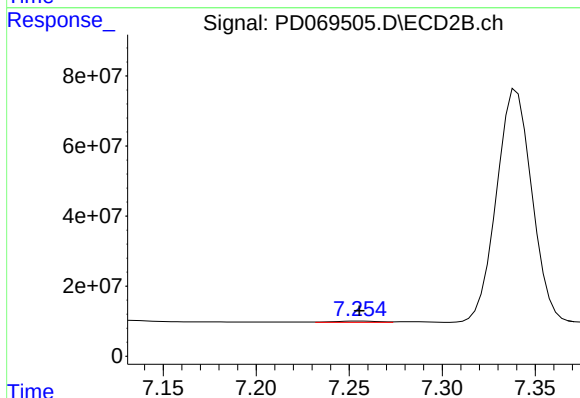
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 883038657
Conc: 101.81 ng/ml



#18 Endrin aldehyde

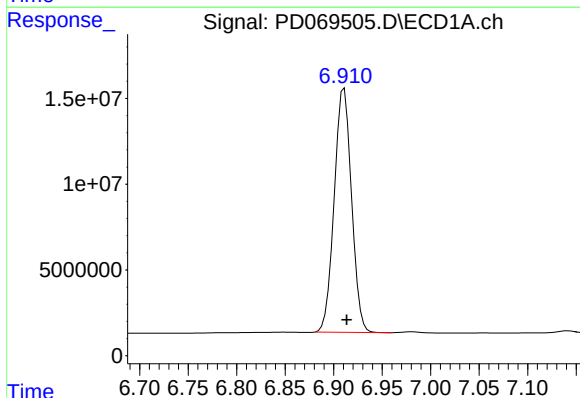
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 736808
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



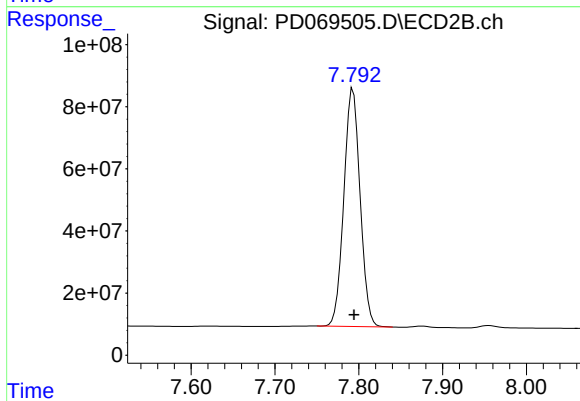
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 5939329
Conc: 0.86 ng/ml



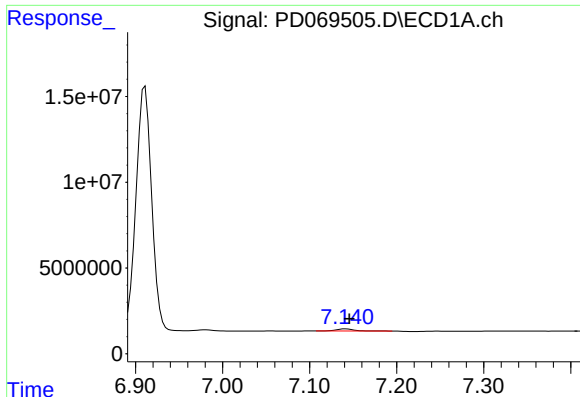
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 176447259
Conc: 277.76 ng/ml



#20 Methoxychlor

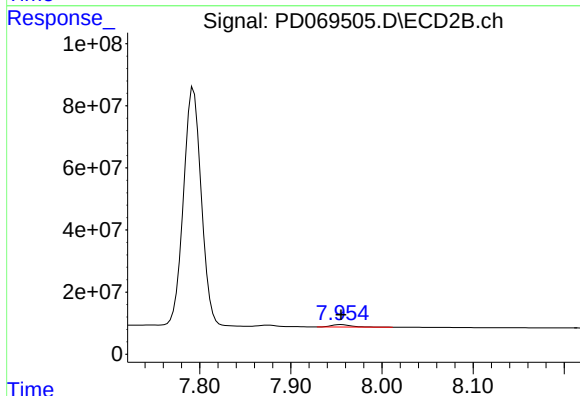
R.T.: 7.793 min
Delta R.T.: -0.001 min
Response: 1034247785
Conc: 239.90 ng/ml



#21 Endrin ketone

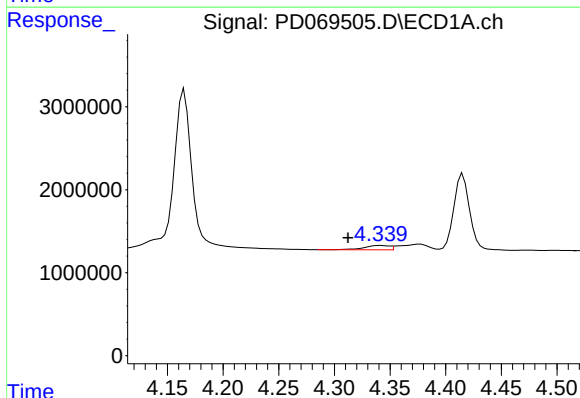
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 1628016
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



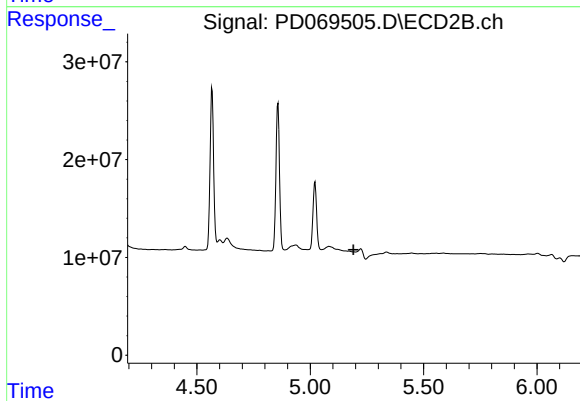
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 11443620
Conc: 1.27 ng/ml



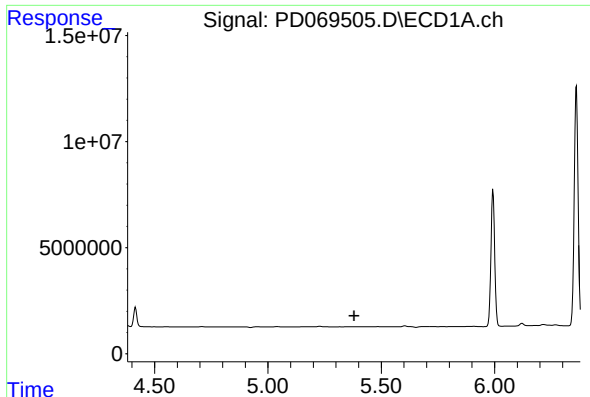
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 841451
Conc: 20.33 ng/ml



#23 Chlordane-1

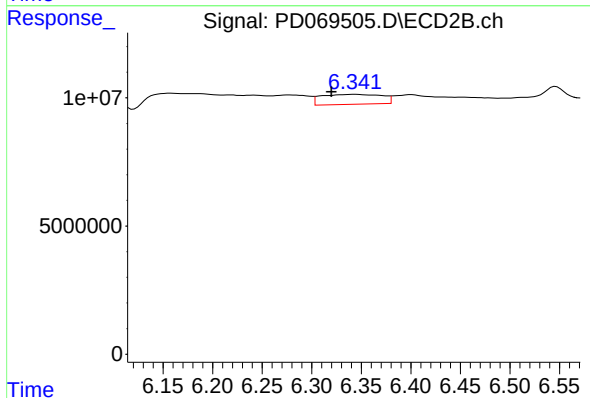
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

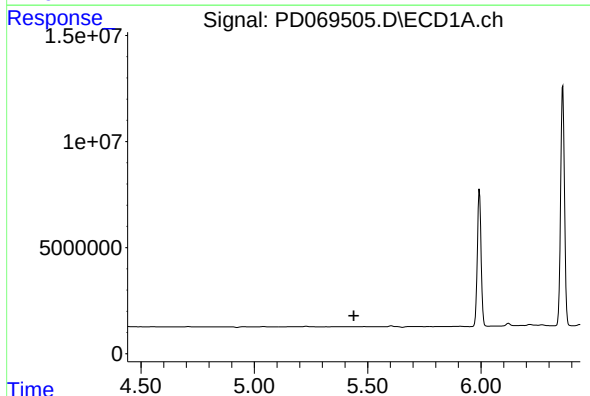
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



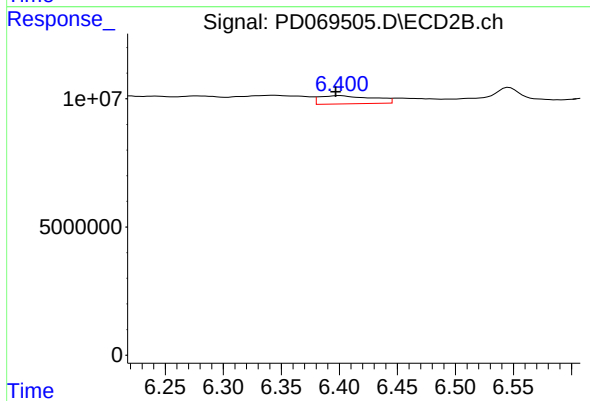
#25 Chlordane-3

R.T.: 6.344 min
Delta R.T.: 0.024 min
Response: 16429874
Conc: 10.09 ng/ml



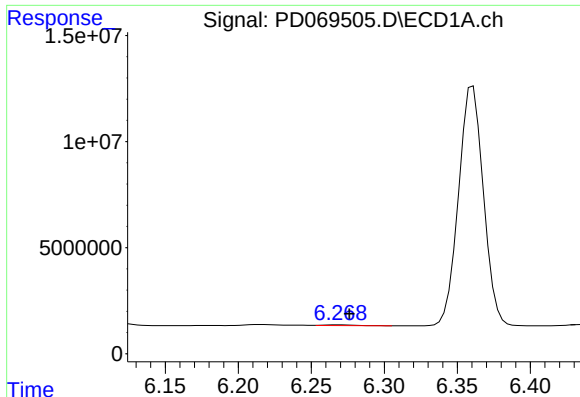
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

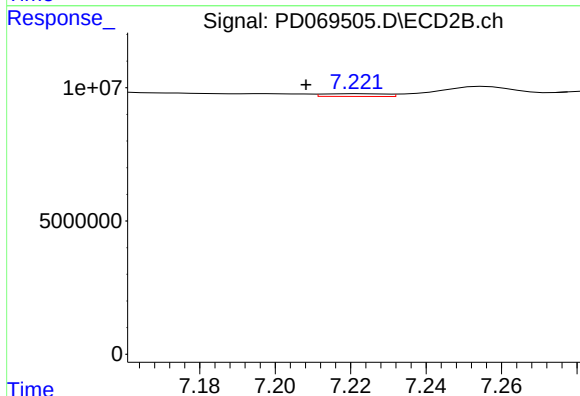
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 10194490
Conc: 5.38 ng/ml



#27 Chlordane-5

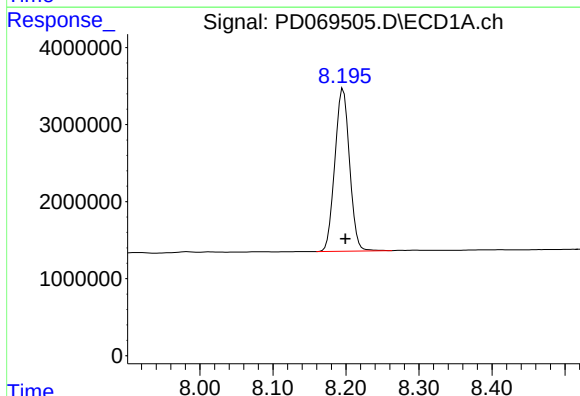
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 450007
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



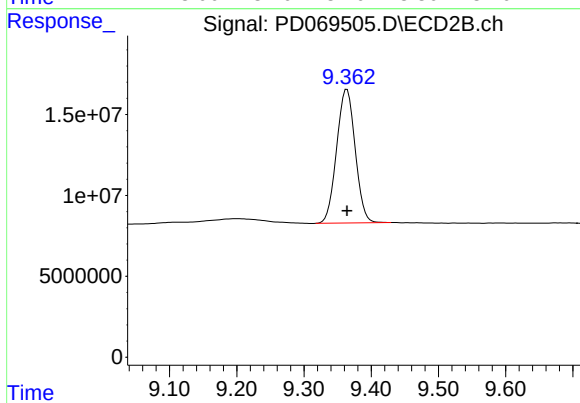
#27 Chlordane-5

R.T.: 7.222 min
Delta R.T.: 0.013 min
Response: 1186547
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 29471498
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 157853492
Conc: 24.12 ng/ml