

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 11:51
 Operator : AR\AJ
 Sample : PEM245
 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: Jun 01 01:32:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 2022
 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 x 0.50µm

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

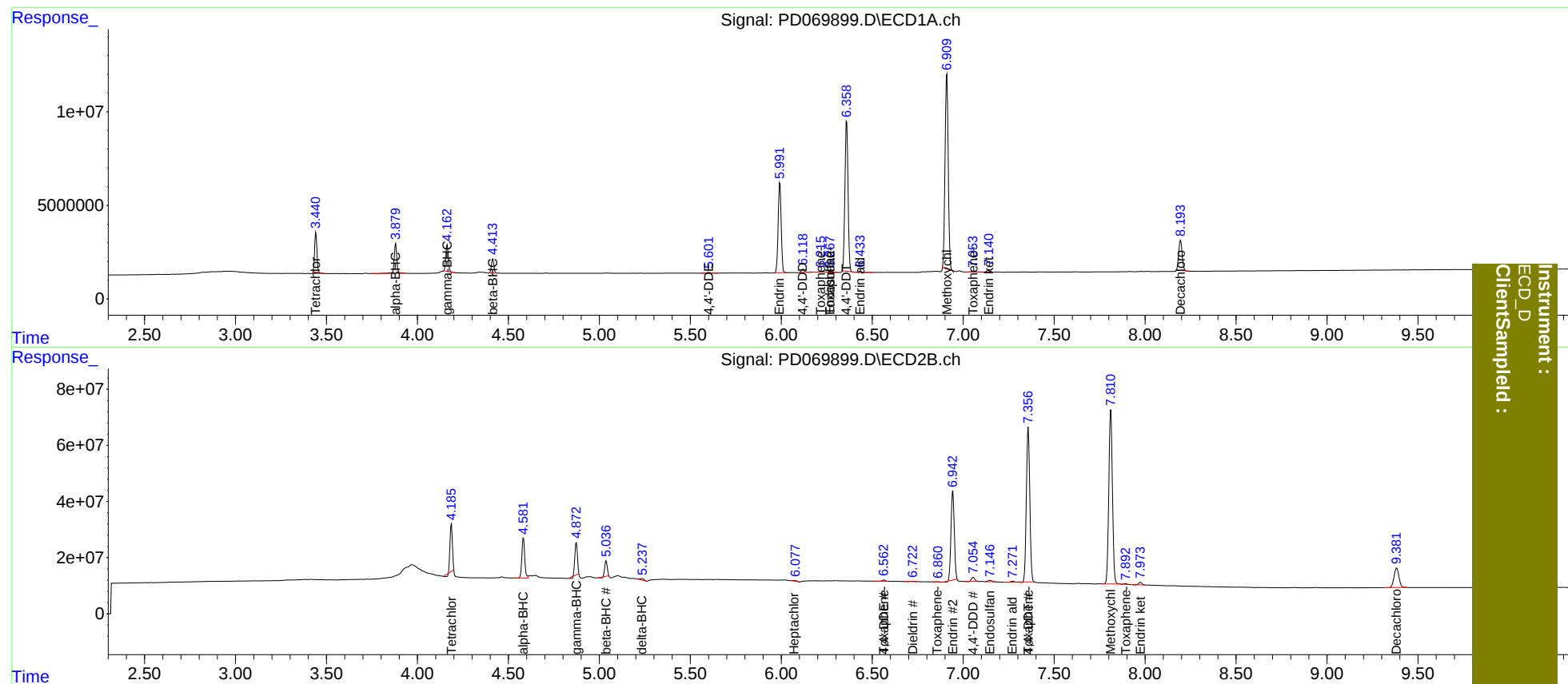
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.187	18288751	149.0E6	17.842	15.199
27)	SA Decachlor...	8.195	9.383	21089328	131.4E6	20.046	21.735
Target Compounds							
2)	A alpha-BHC	3.880	4.583	15884131	156.6E6	10.936	11.221
3)	MA gamma-BHC...	4.164	4.873	13550719	108.8E6	9.535	8.233
5)	MB Aldrin	4.708	5.648f	125470	278402	<MDL	<MDL #
6)	B beta-BHC	4.414	5.037	7020138	51138033	10.626	8.556
7)	B delta-BHC	0.000	5.234	0	9630620	N.D.	0.813
8)	B Heptachlo...	0.000	6.072	0	4168453	N.D.	0.396
9)	A Endosulfan I	0.000	6.468	0	97485	N.D.	<MDL
10)	B trans-Chl...	0.000	6.302	0	630261	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.417	0	1004783	N.D.	<MDL
12)	B 4,4'-DDE	5.602	6.564	562797	5445495	0.492	0.558
13)	MA Dieldrin	0.000	6.723	0	1205998	N.D.	0.117
14)	MA Endrin	5.992	6.943	55225388	400.1E6	50.591	49.690
15)	B Endosulfa...	6.268	7.148	569112	7567703	0.509	0.877 #
16)	A 4,4'-DDD	6.119	7.055	1911148	17886528	1.974	2.273
17)	MA 4,4'-DDT	6.359	7.358	94774630	717.7E6	101.330	95.636
18)	B Endrin al...	6.434	7.273	670652	3955707	0.773	0.605
20)	A Methoxychlor	6.910	7.811	127.0E6	856.6E6	239.309	246.448
21)	B Endrin ke...	7.141	7.974	1619312	9725092	1.316	1.168
22)	Toxaphene-1	0.000	6.564f	0	5445495	N.D.	128.255
23)	Toxaphene-2	6.216f	6.859f	125819	842246	15.877	8.958 #
24)	Toxaphene-3	6.268	7.358	569112	717.7E6	30.950	3466.644 #
25)	Toxaphene-4	7.054	0.000	479579	0	21.261	N.D. #
26)	Toxaphene-5	0.000	7.893	0	2780207	N.D.	33.492

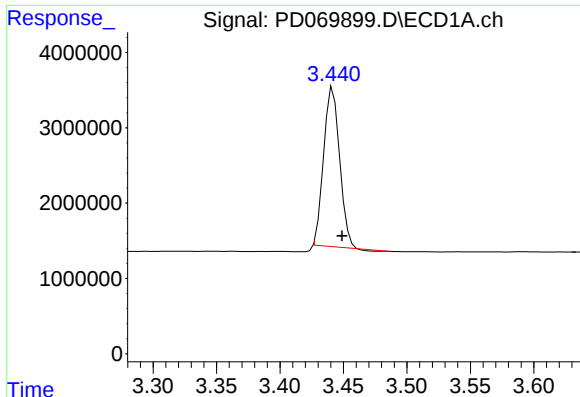
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 11:51
Operator : AR\AJ
Sample : PEM245
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:32:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
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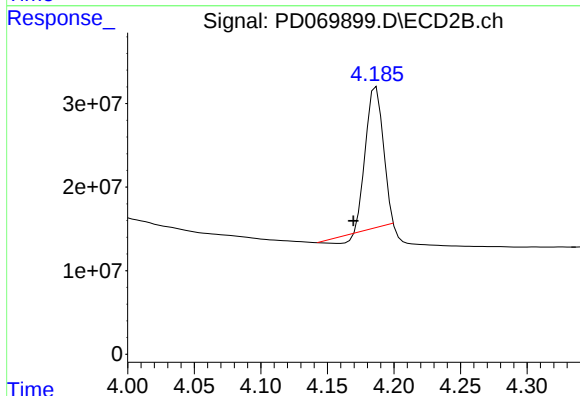




#1 Tetrachloro-m-xylene

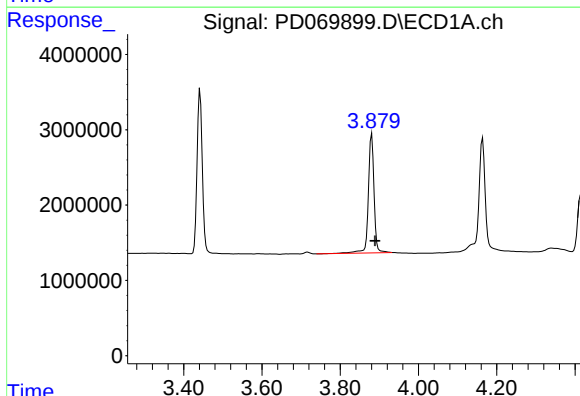
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 18288751
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



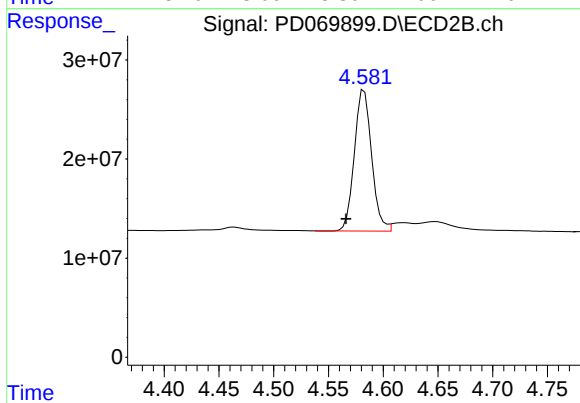
#1 Tetrachloro-m-xylene

R.T.: 4.187 min
Delta R.T.: 0.017 min
Response: 149021208
Conc: 15.20 ng/ml



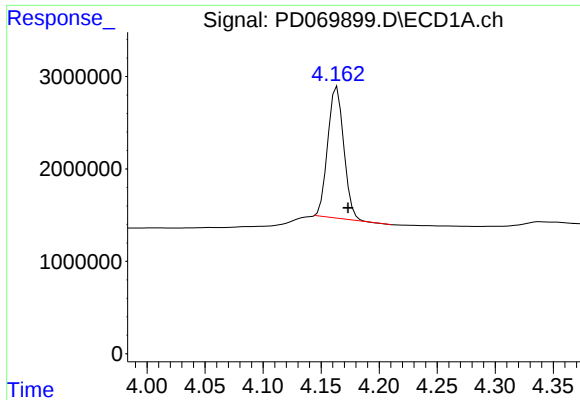
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 15884131
Conc: 10.94 ng/ml



#2 alpha-BHC

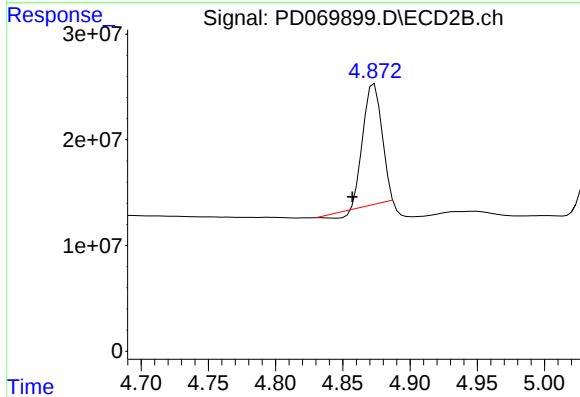
R.T.: 4.583 min
Delta R.T.: 0.017 min
Response: 156638537
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

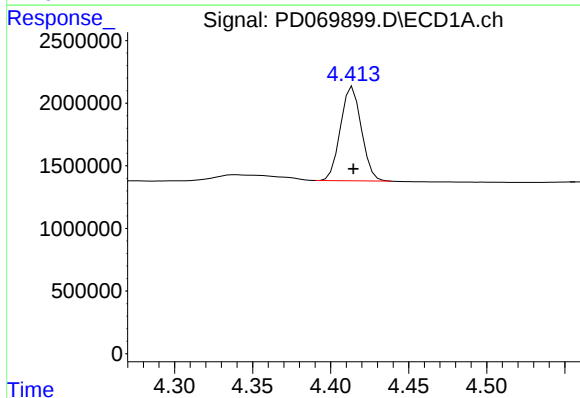
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 13550719
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



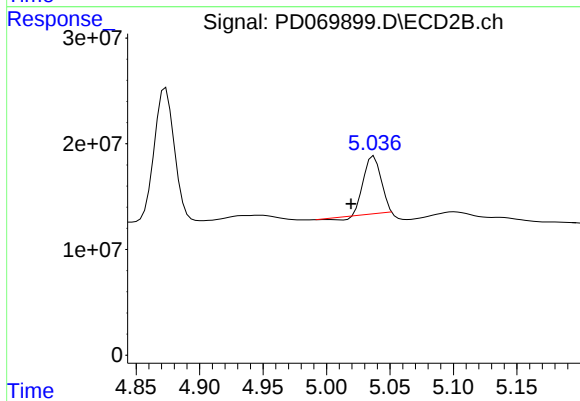
#3 gamma-BHC (Lindane)

R.T.: 4.873 min
Delta R.T.: 0.016 min
Response: 108833399
Conc: 8.23 ng/ml



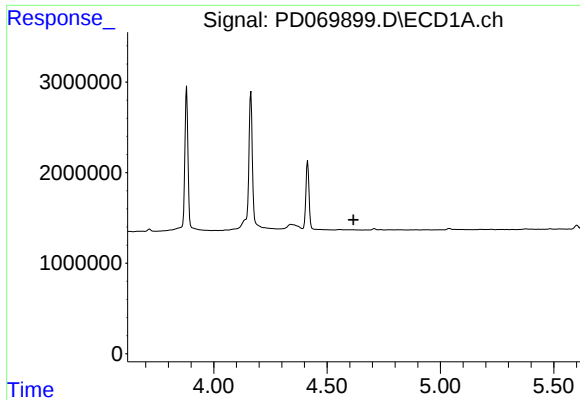
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 7020138
Conc: 10.63 ng/ml



#6 beta-BHC

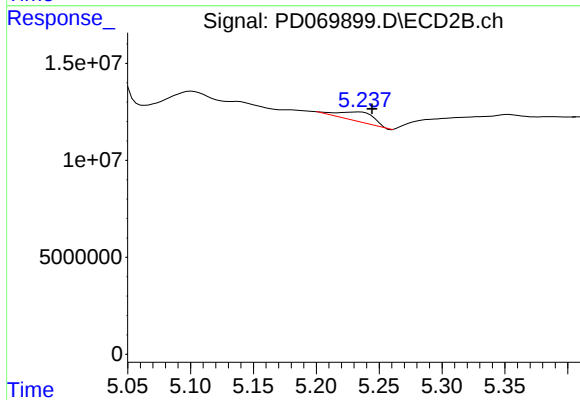
R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: 51138033
Conc: 8.56 ng/ml



#7 delta-BHC

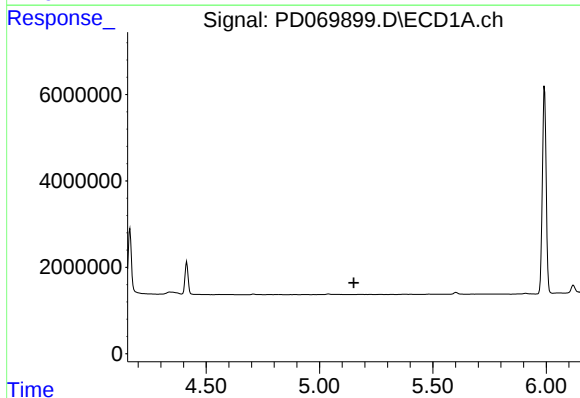
R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



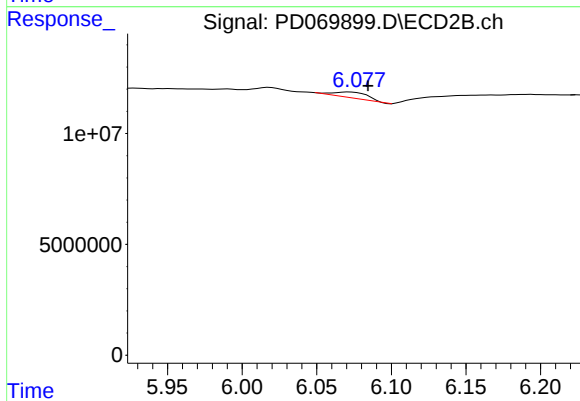
#7 delta-BHC

R.T.: 5.234 min
Delta R.T.: -0.010 min
Response: 9630620
Conc: 0.81 ng/ml



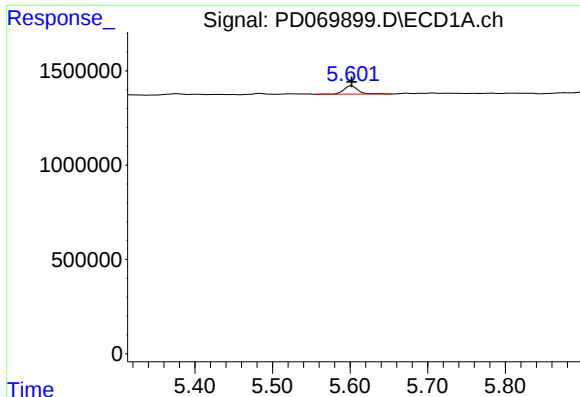
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

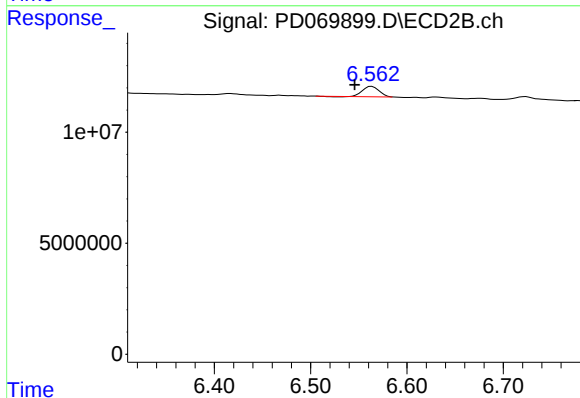
R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 4168453
Conc: 0.40 ng/ml



#12 4,4'-DDE

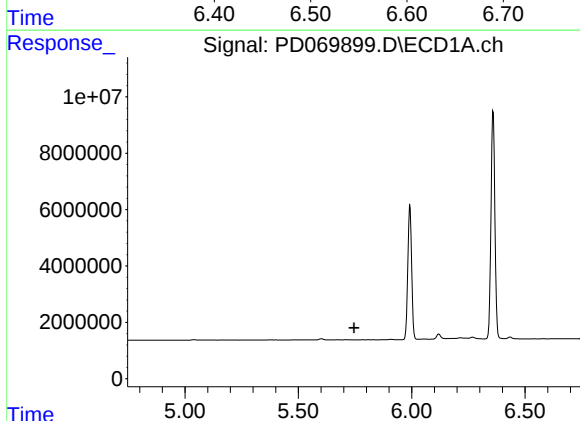
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 562797
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



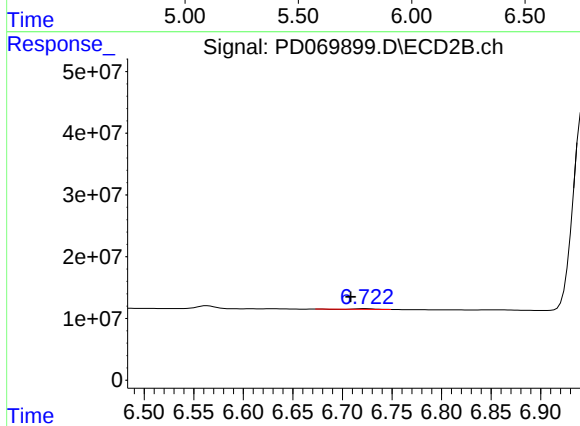
#12 4,4'-DDE

R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 5445495
Conc: 0.56 ng/ml



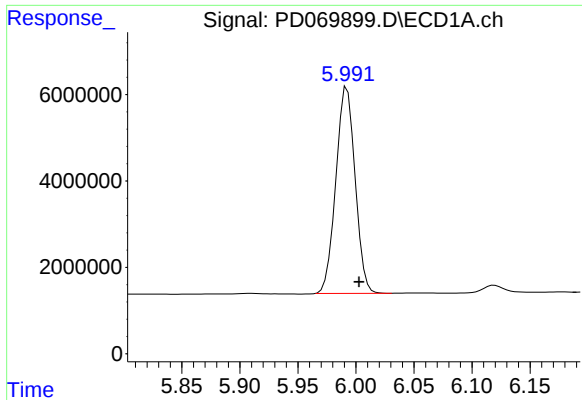
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

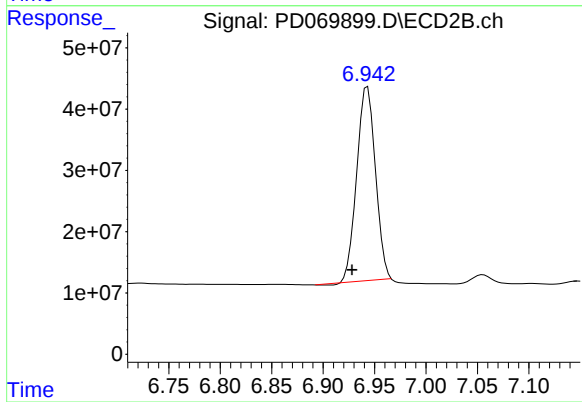
R.T.: 6.723 min
Delta R.T.: 0.015 min
Response: 1205998
Conc: 0.12 ng/ml



#14 Endrin

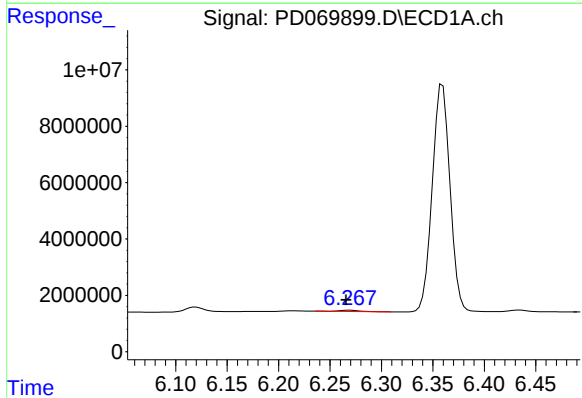
R.T.: 5.992 min
Delta R.T.: -0.010 min
Response: 55225388
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



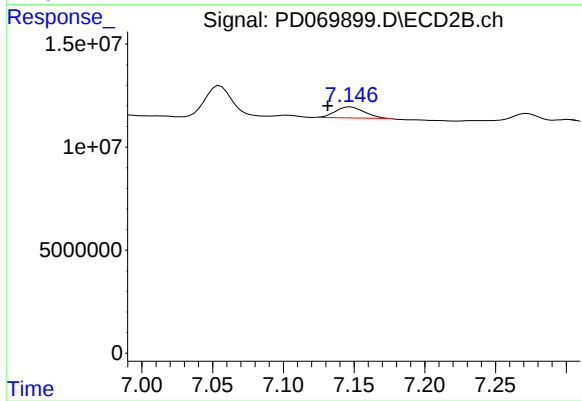
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.015 min
Response: 400066061
Conc: 49.69 ng/ml



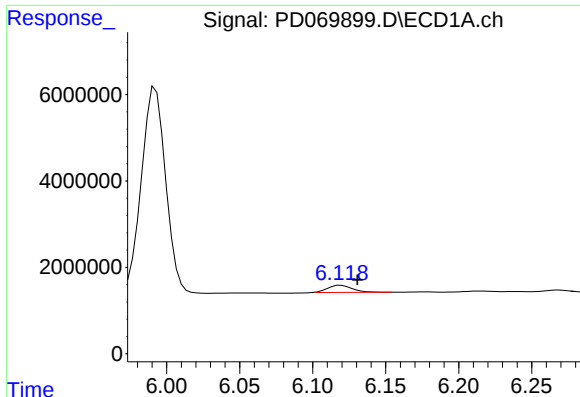
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 569112
Conc: 0.51 ng/ml



#15 Endosulfan II

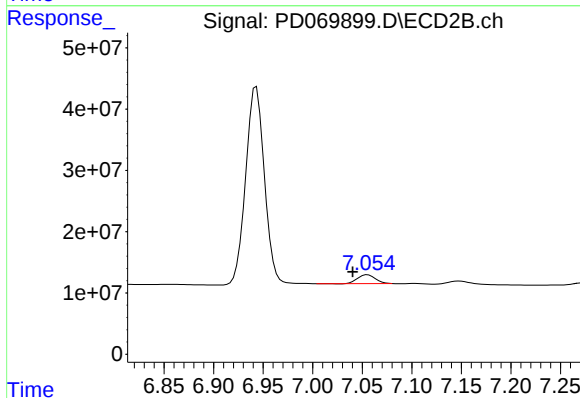
R.T.: 7.148 min
Delta R.T.: 0.016 min
Response: 7567703
Conc: 0.88 ng/ml



#16 4,4'-DDD

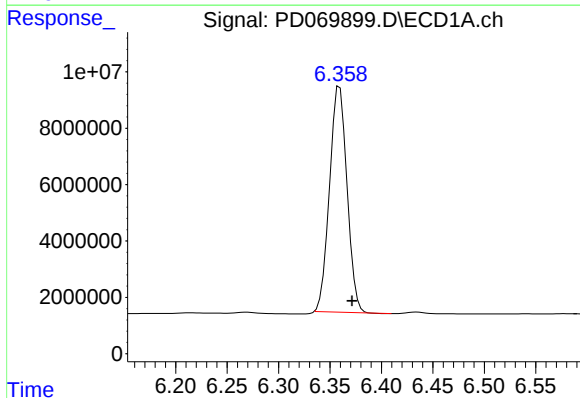
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 1911148
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



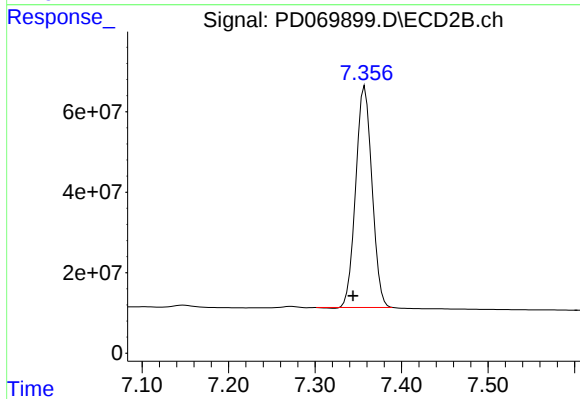
#16 4,4'-DDD

R.T.: 7.055 min
Delta R.T.: 0.015 min
Response: 17886528
Conc: 2.27 ng/ml



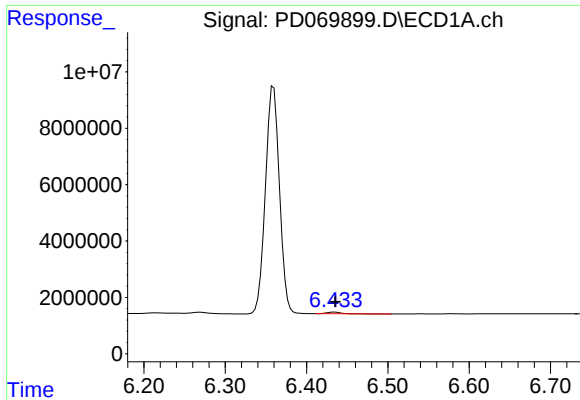
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 94774630
Conc: 101.33 ng/ml



#17 4,4'-DDT

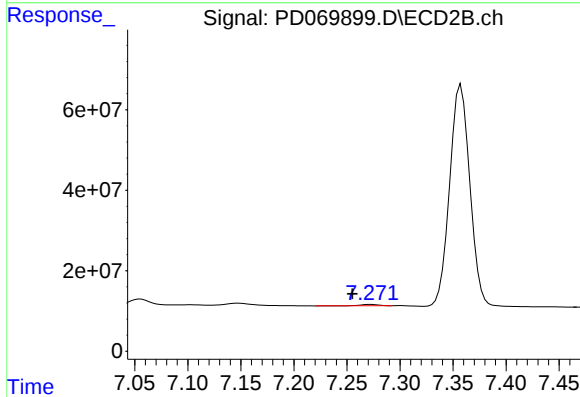
R.T.: 7.358 min
Delta R.T.: 0.014 min
Response: 717684265
Conc: 95.64 ng/ml



#18 Endrin aldehyde

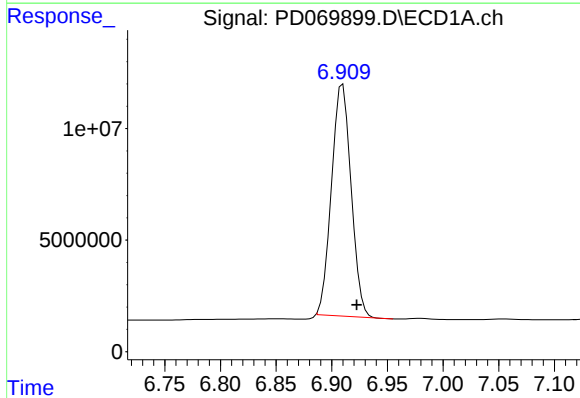
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 670652
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



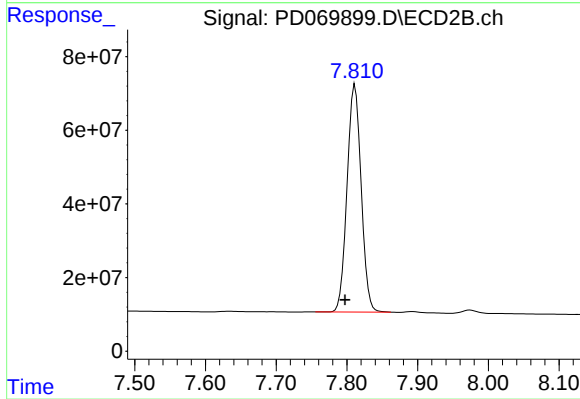
#18 Endrin aldehyde

R.T.: 7.273 min
Delta R.T.: 0.018 min
Response: 3955707
Conc: 0.61 ng/ml



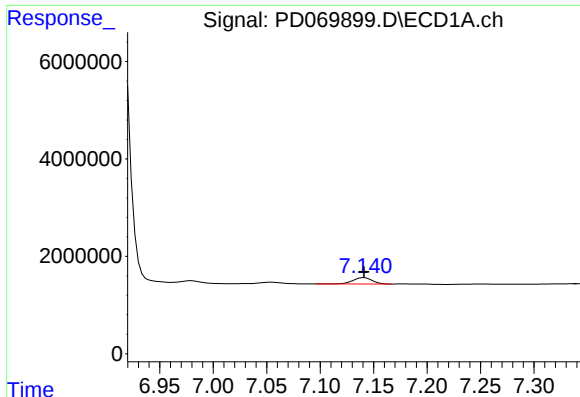
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 126956725
Conc: 239.31 ng/ml



#20 Methoxychlor

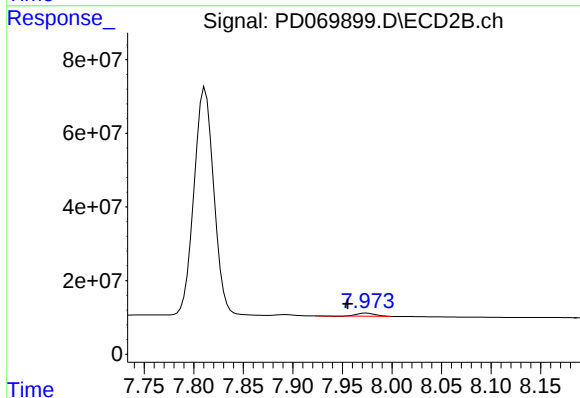
R.T.: 7.811 min
Delta R.T.: 0.014 min
Response: 856612816
Conc: 246.45 ng/ml



#21 Endrin ketone

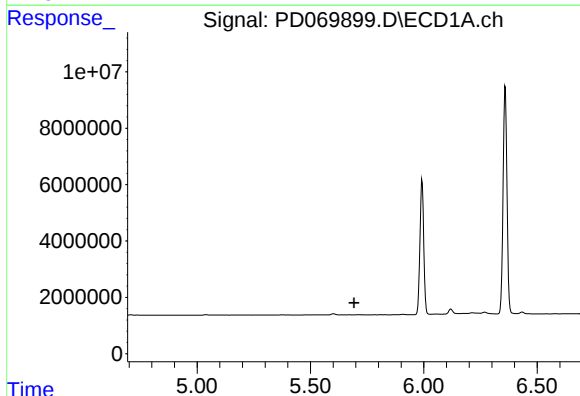
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1619312
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



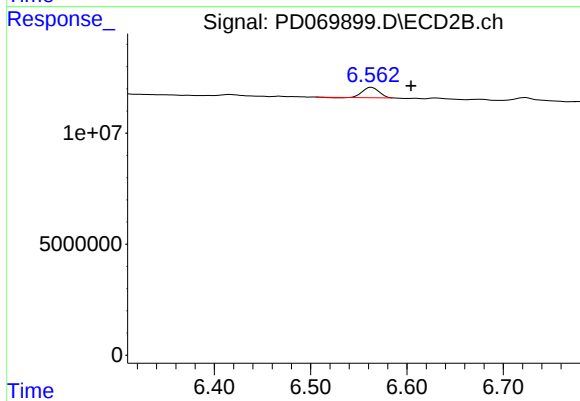
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.019 min
Response: 9725092
Conc: 1.17 ng/ml



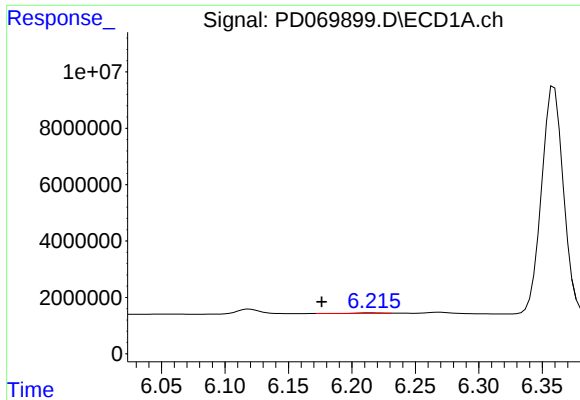
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

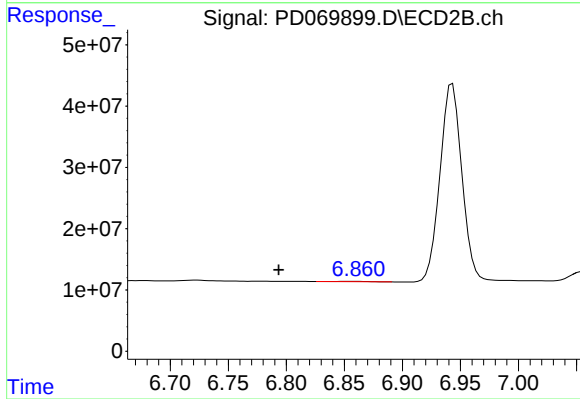
R.T.: 6.564 min
Delta R.T.: -0.041 min
Response: 5445495
Conc: 128.26 ng/ml



#23 Toxaphene-2

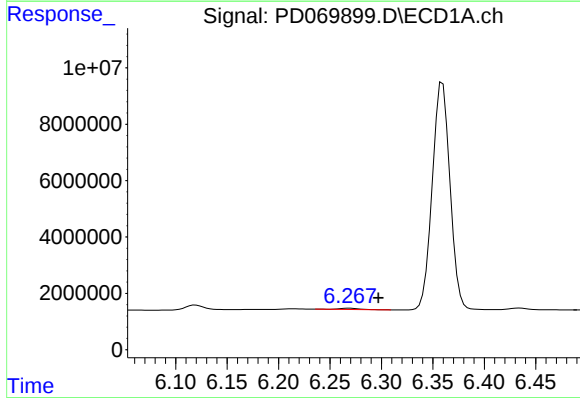
R.T.: 6.216 min
Delta R.T.: 0.040 min
Response: 125819
Conc: 15.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



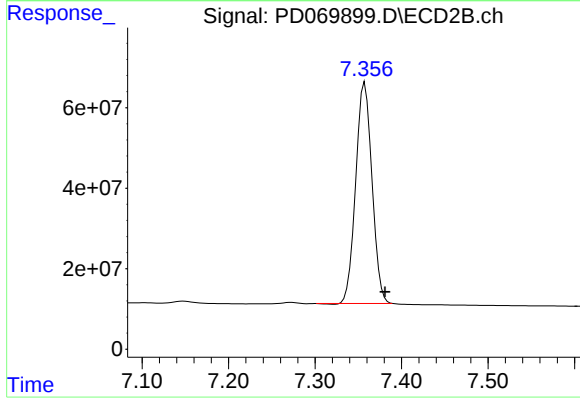
#23 Toxaphene-2

R.T.: 6.859 min
Delta R.T.: 0.066 min
Response: 842246
Conc: 8.96 ng/ml



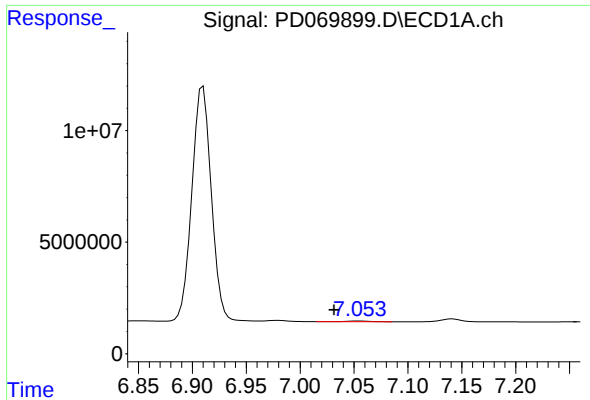
#24 Toxaphene-3

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 569112
Conc: 30.95 ng/ml



#24 Toxaphene-3

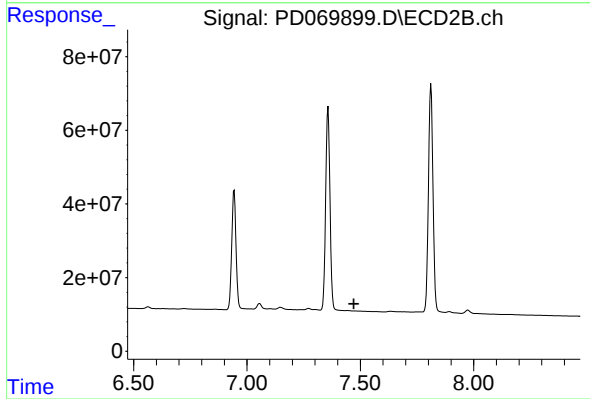
R.T.: 7.358 min
Delta R.T.: -0.023 min
Response: 717684265
Conc: 3466.64 ng/ml



#25 Toxaphene-4

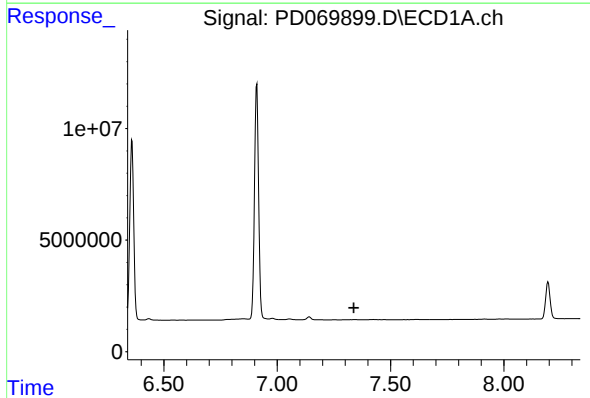
R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 479579
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



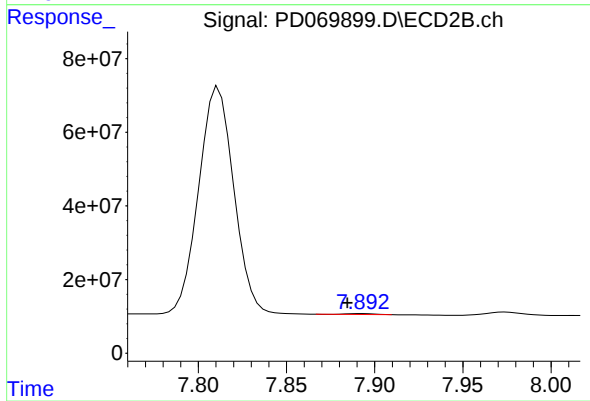
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



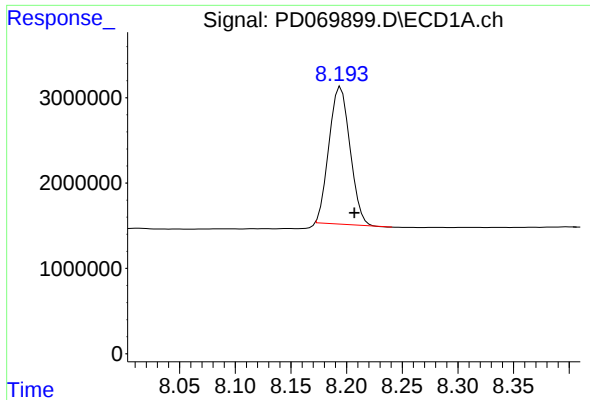
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

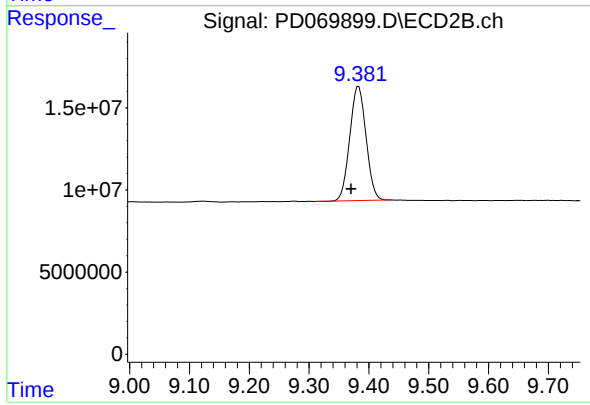
R.T.: 7.893 min
Delta R.T.: 0.008 min
Response: 2780207
Conc: 33.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 21089328
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.383 min
Delta R.T.: 0.013 min
Response: 131373291
Conc: 21.73 ng/ml