

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:32
 Operator : AR\AJ
 Sample : PEM227
 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 04 01:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

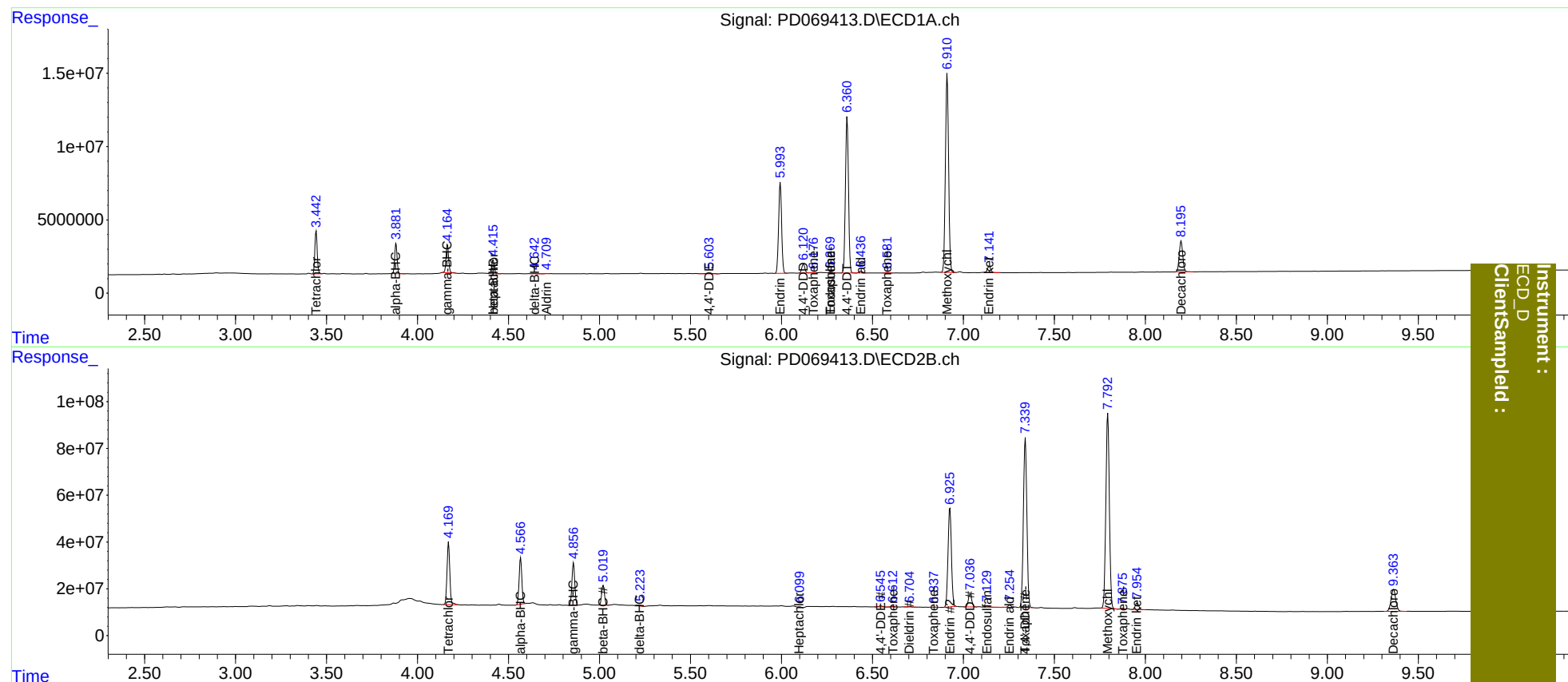
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	26391082	284.1E6	20.830	23.541
27)	SA Decachlor...	8.197	9.364	28131802	168.7E6	21.155	23.986
Target Compounds							
2)	A alpha-BHC	3.882	4.567	18944471	205.2E6	10.598	12.481
3)	MA gamma-BHC...	4.165	4.858	18932904	192.4E6	10.467	12.349
4)	MA Heptachlor	4.416f	5.412f	9185082	325428	5.410	<MDL #
5)	MB Aldrin	4.710	0.000	160612	0	0.101	N.D. #
6)	B beta-BHC	4.416	5.021	9185082	90266992	11.858	13.457
7)	B delta-BHC	4.643	5.222	221615	4227563	0.139	0.360 #
8)	B Heptachlo...	0.000	6.099	0	2156462	N.D.	0.194
9)	A Endosulfan I	0.000	6.464	0	252968	N.D.	<MDL
10)	B trans-Chl...	0.000	6.284f	0	1094379	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.402	0	1234614	N.D.	<MDL
12)	B 4,4'-DDE	5.604	6.546	1581413	6243947	1.179	0.574 #
13)	MA Dieldrin	0.000	6.706	0	1449590	N.D.	0.120
14)	MA Endrin	5.994	6.926	70967259	548.7E6	50.721	56.422
15)	B Endosulfa...	6.270	7.130	613503	7941378	0.476	0.829 #
16)	A 4,4'-DDD	6.121	7.037	7175620	71171375	5.885	7.600 #
17)	MA 4,4'-DDT	6.361	7.340	124.1E6	958.7E6	101.187	106.502
18)	B Endrin al...	6.437	7.255	1519762	12185247	1.531	1.705
20)	A Methoxychlor	6.911	7.794	164.5E6	1115.1E6	242.425	270.576
21)	B Endrin ke...	7.142	7.955	5794685	37141859	4.011	4.023
22)	Toxaphene-1	0.000	6.613	0	3501195	N.D.	74.222
23)	Toxaphene-2	6.178	6.838f	82149	1622908	8.246	15.343 #
24)	Toxaphene-3	6.270	7.340f	613503	958.7E6	25.885	3950.091 #
25)	Toxaphene-4	6.582	0.000	347253	0	13.773	N.D. #
26)	Toxaphene-5	0.000	7.876	0	2679673	N.D.	27.903

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

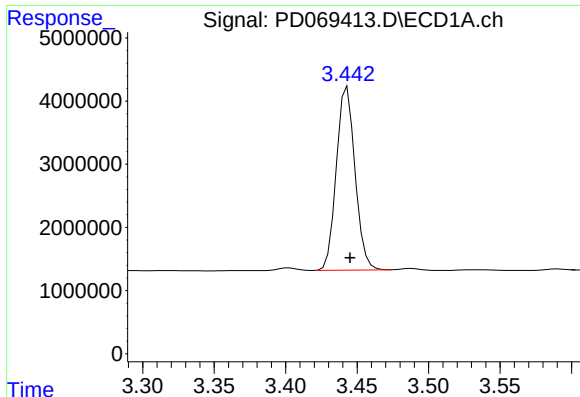
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
Data File : PD069413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 19:32
Operator : AR\AJ
Sample : PEM227
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:23:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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



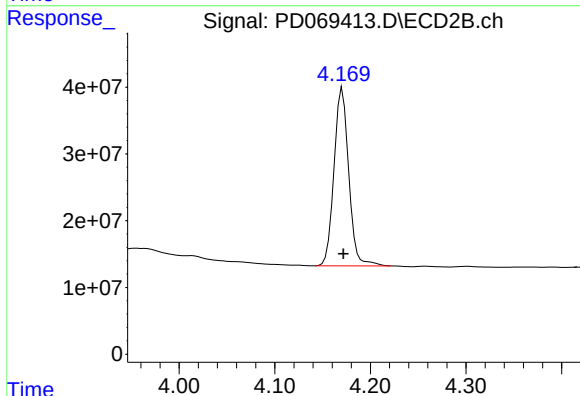
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

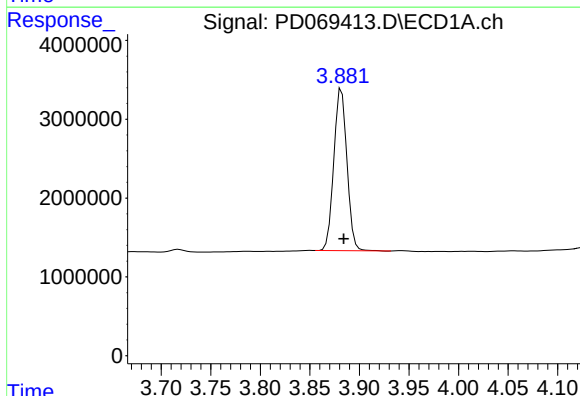
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26391082
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



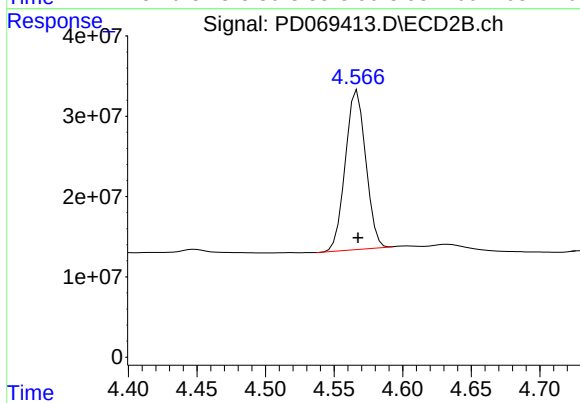
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 284121683
Conc: 23.54 ng/ml



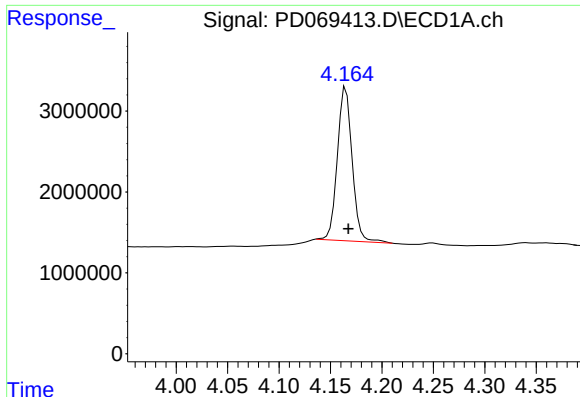
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 18944471
Conc: 10.60 ng/ml



#2 alpha-BHC

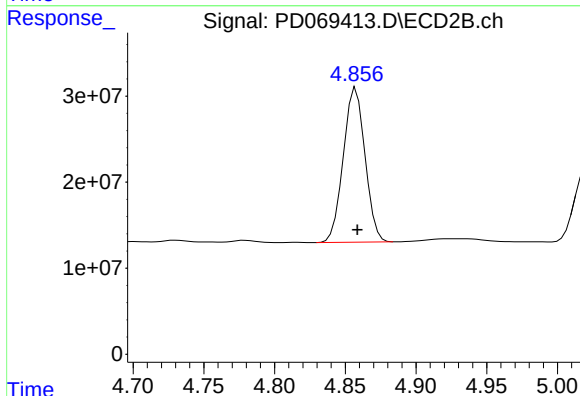
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 205182752
Conc: 12.48 ng/ml



#3 gamma-BHC (Lindane)

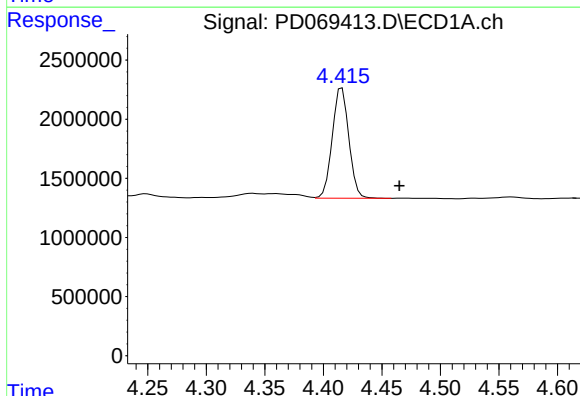
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 18932904
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



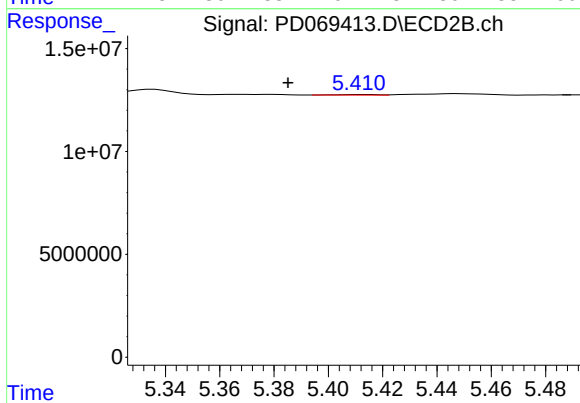
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 192396463
Conc: 12.35 ng/ml



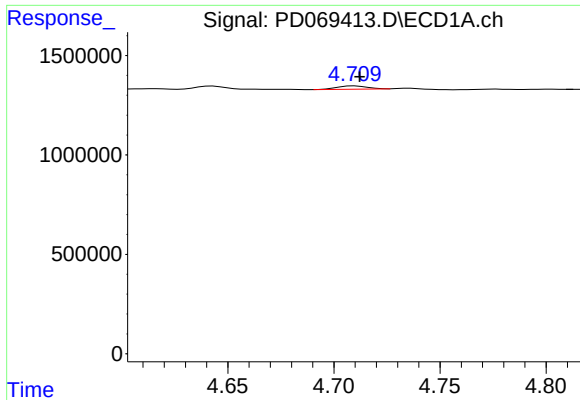
#4 Heptachlor

R.T.: 4.416 min
Delta R.T.: -0.049 min
Response: 9185082
Conc: 5.41 ng/ml



#4 Heptachlor

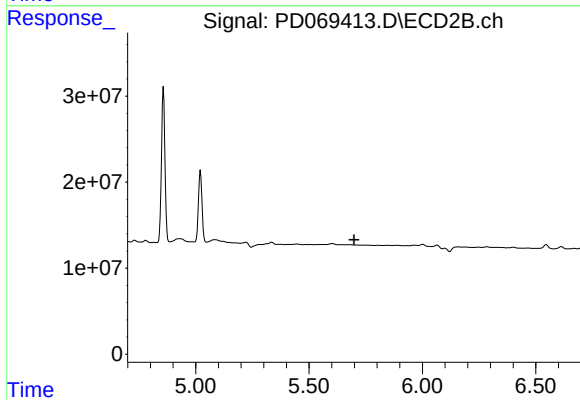
R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 325428
Conc: N.D.



#5 Aldrin

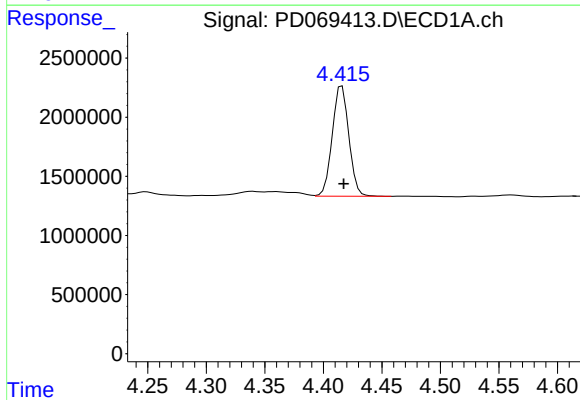
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 160612
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



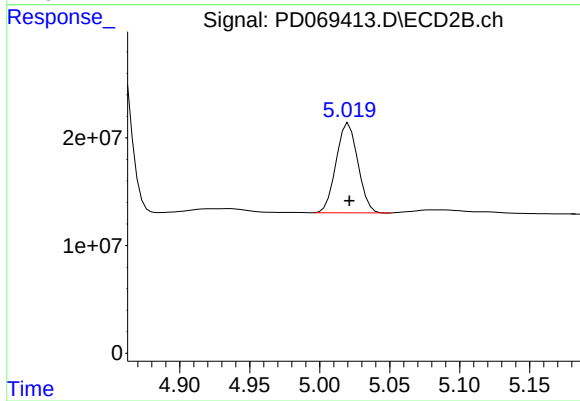
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



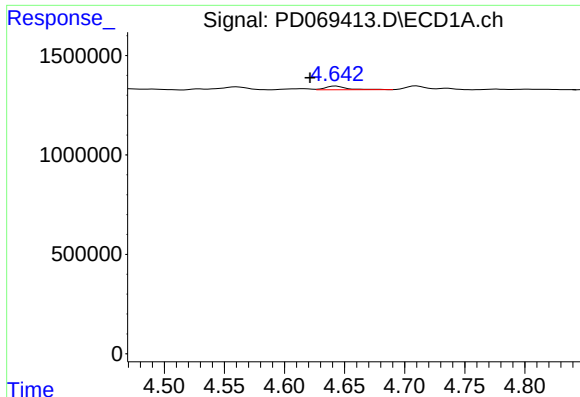
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 9185082
Conc: 11.86 ng/ml



#6 beta-BHC

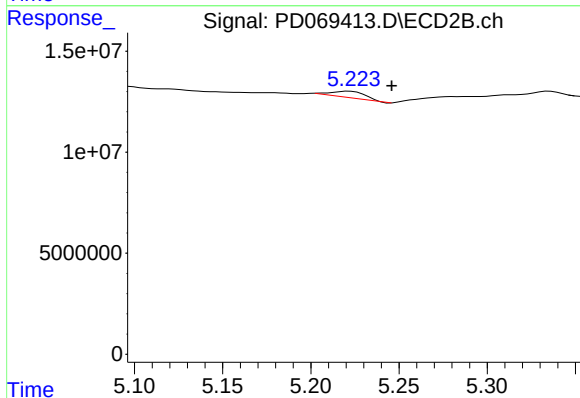
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 90266992
Conc: 13.46 ng/ml



#7 delta-BHC

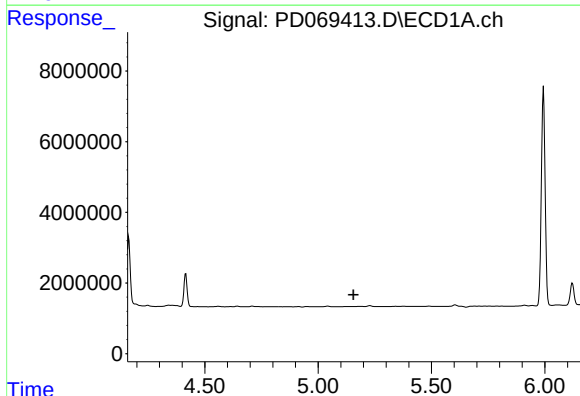
R.T.: 4.643 min
Delta R.T.: 0.022 min
Response: 221615
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



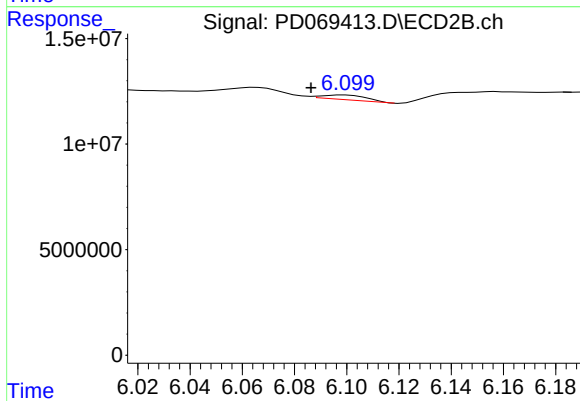
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 4227563
Conc: 0.36 ng/ml



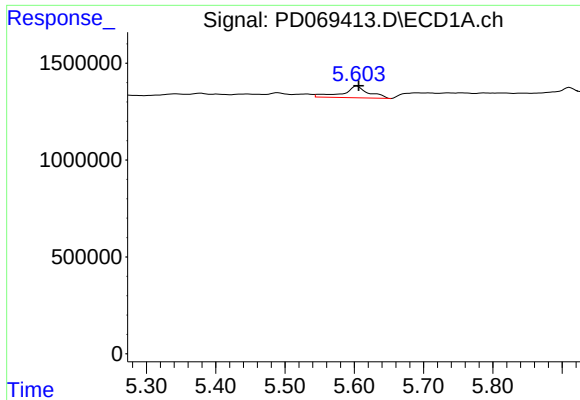
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

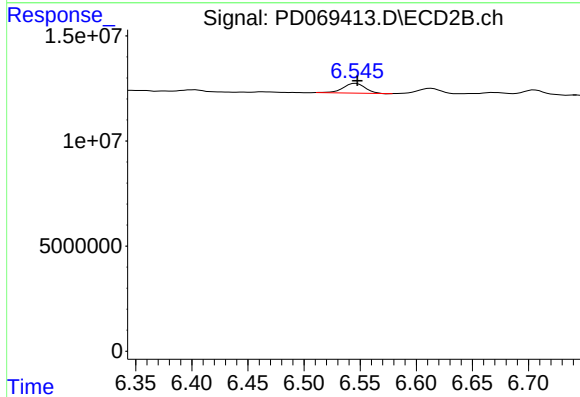
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 2156462
Conc: 0.19 ng/ml



#12 4,4'-DDE

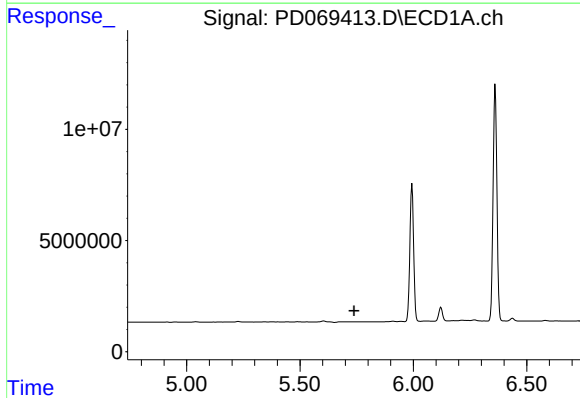
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1581413
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



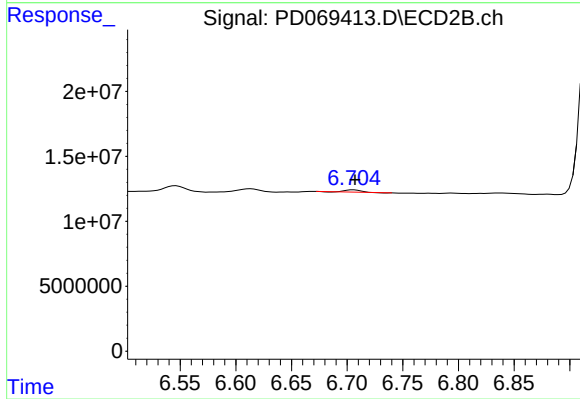
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 6243947
Conc: 0.57 ng/ml



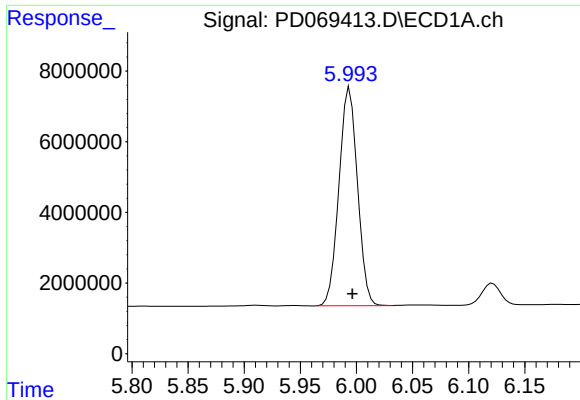
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

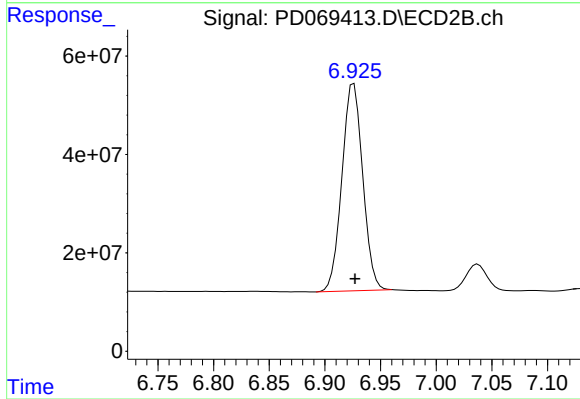
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1449590
Conc: 0.12 ng/ml



#14 Endrin

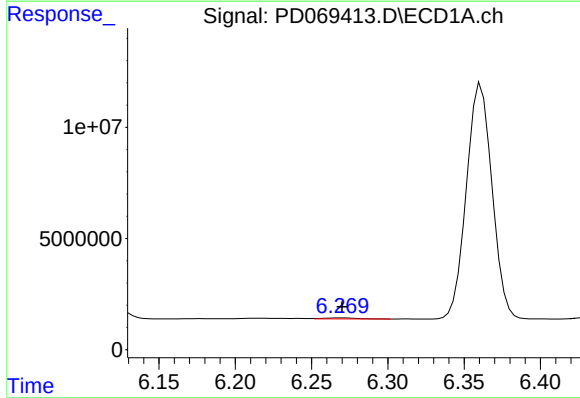
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 70967259
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



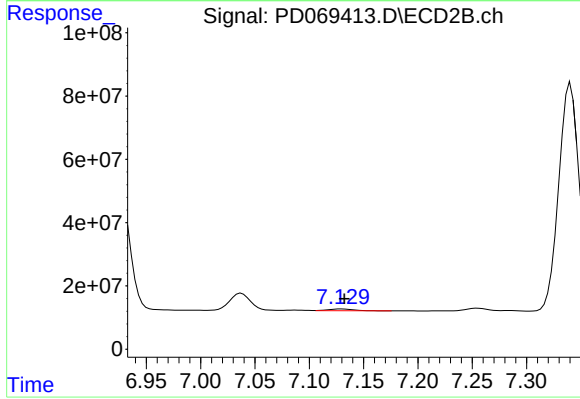
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 548720222
Conc: 56.42 ng/ml



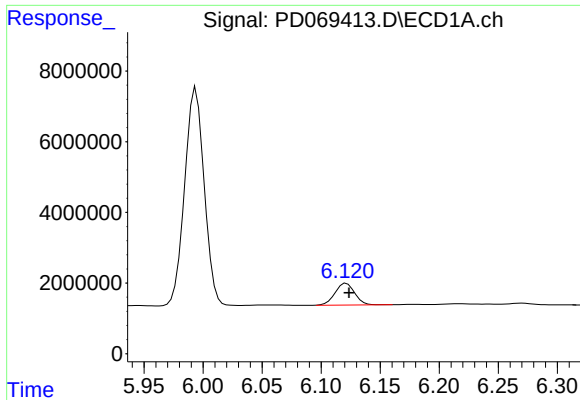
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 613503
Conc: 0.48 ng/ml



#15 Endosulfan II

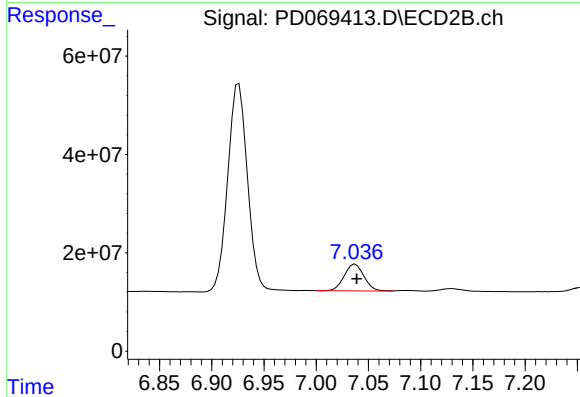
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 7941378
Conc: 0.83 ng/ml



#16 4,4'-DDD

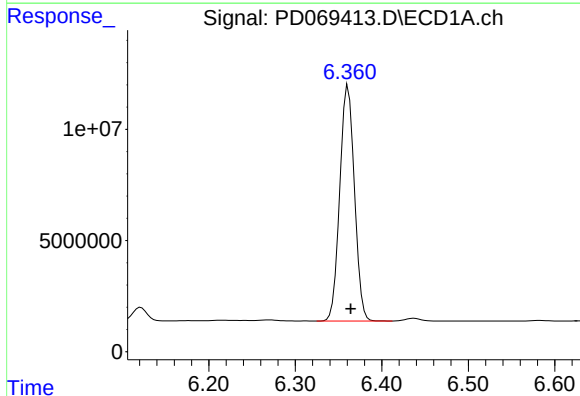
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 7175620
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



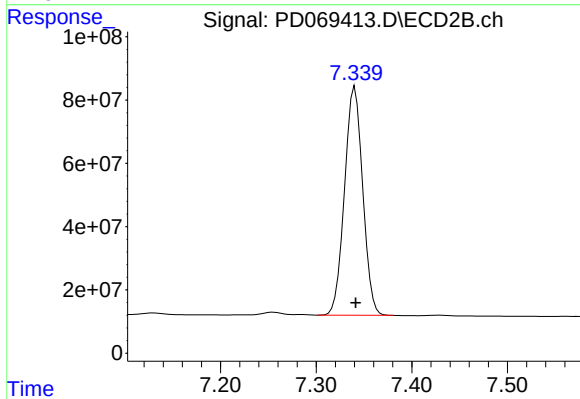
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 71171375
Conc: 7.60 ng/ml



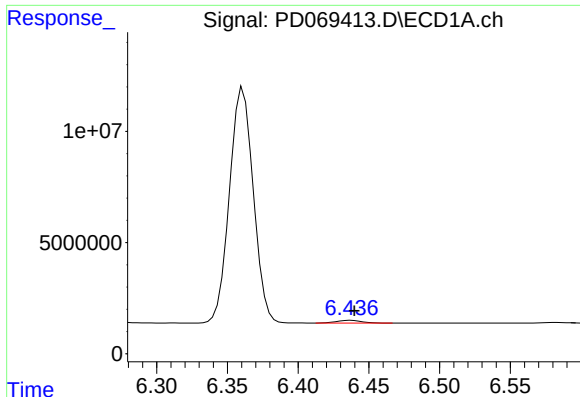
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 124126029
Conc: 101.19 ng/ml



#17 4,4'-DDT

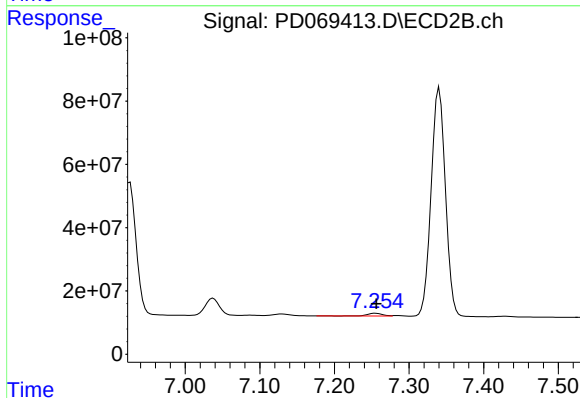
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 958719843
Conc: 106.50 ng/ml



#18 Endrin aldehyde

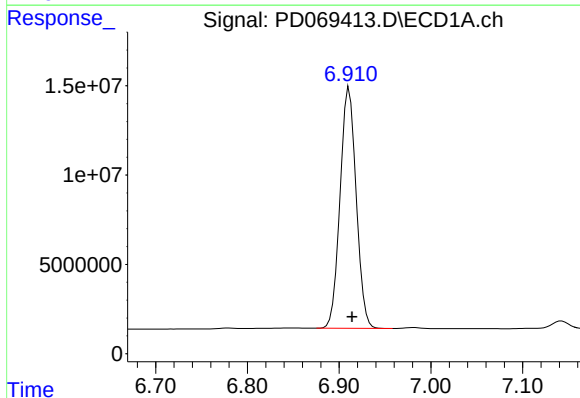
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 1519762
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



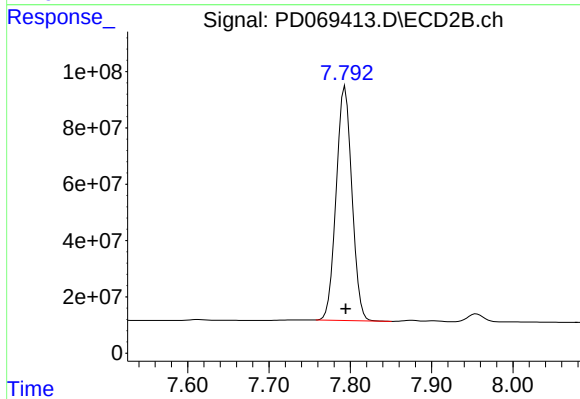
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 12185247
Conc: 1.71 ng/ml



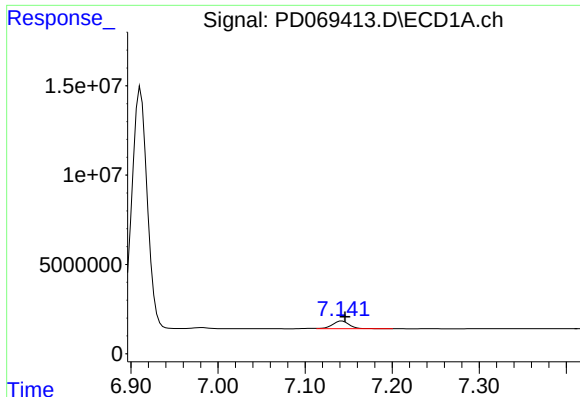
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 164524016
Conc: 242.42 ng/ml



#20 Methoxychlor

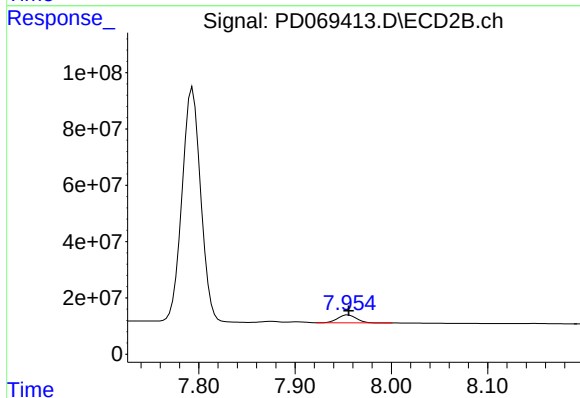
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1115061298
Conc: 270.58 ng/ml



#21 Endrin ketone

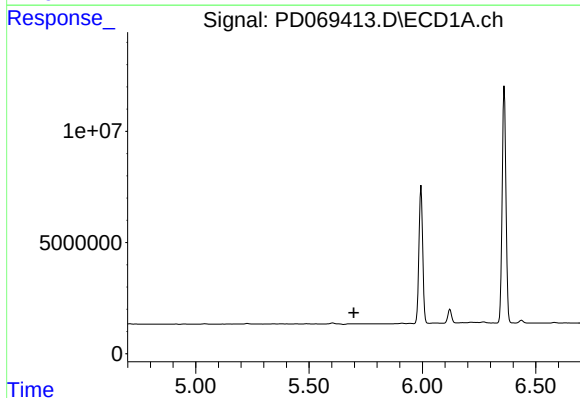
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 5794685
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



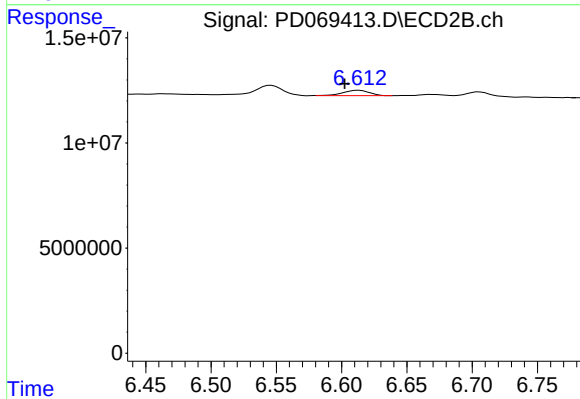
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 37141859
Conc: 4.02 ng/ml



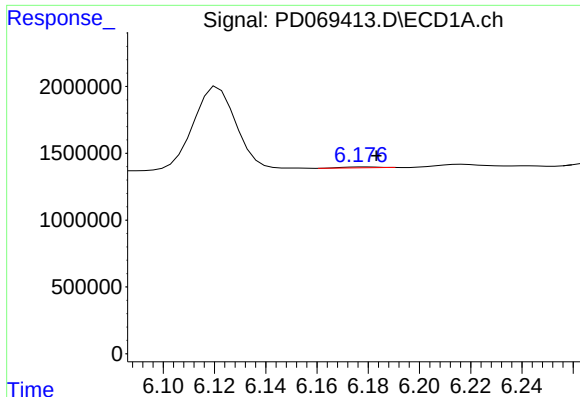
#22 Toxaphene-1

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



#22 Toxaphene-1

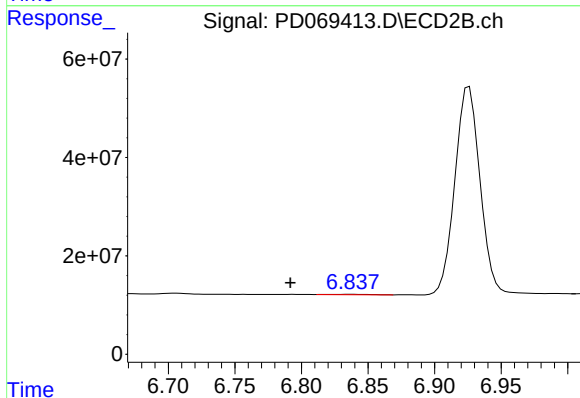
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 3501195
Conc: 74.22 ng/ml



#23 Toxaphene-2

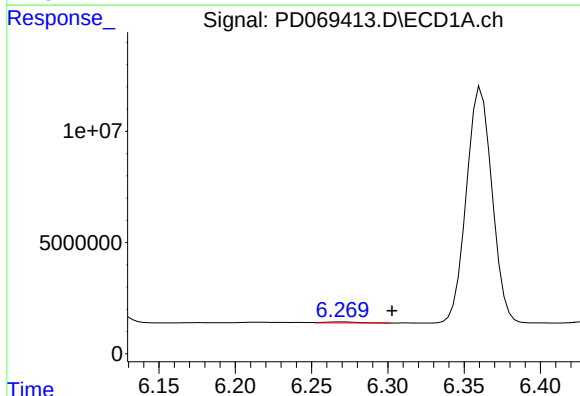
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 82149
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



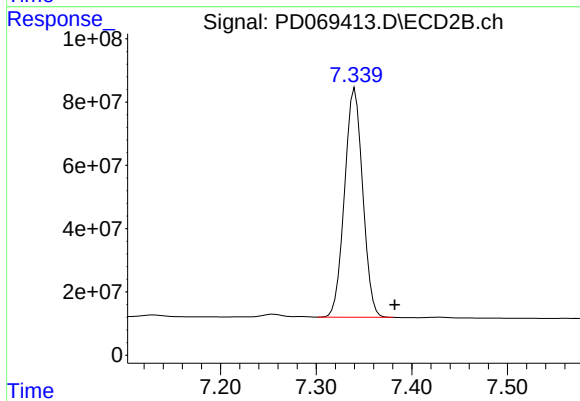
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.046 min
Response: 1622908
Conc: 15.34 ng/ml



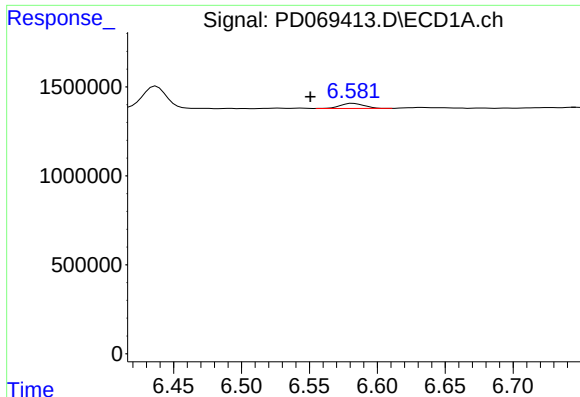
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 613503
Conc: 25.89 ng/ml



#24 Toxaphene-3

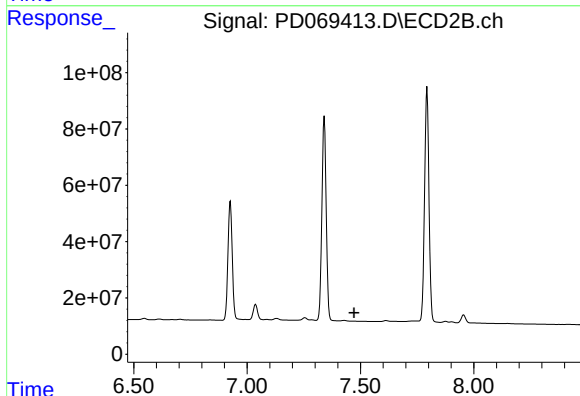
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 958719843
Conc: 3950.09 ng/ml



#25 Toxaphene-4

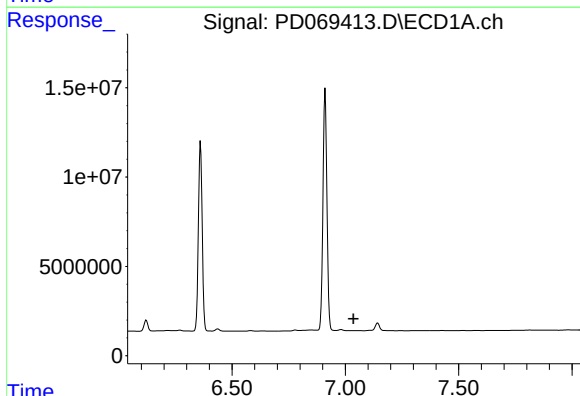
R.T.: 6.582 min
Delta R.T.: 0.031 min
Response: 347253
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



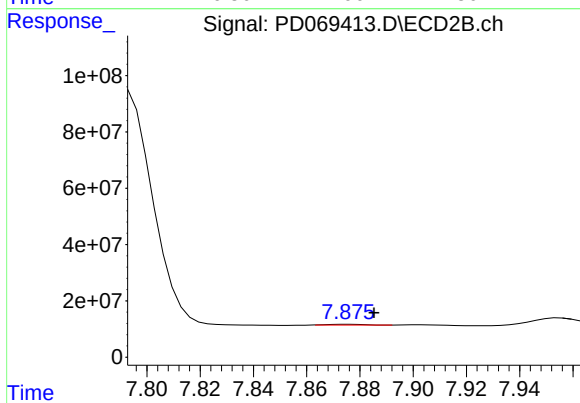
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



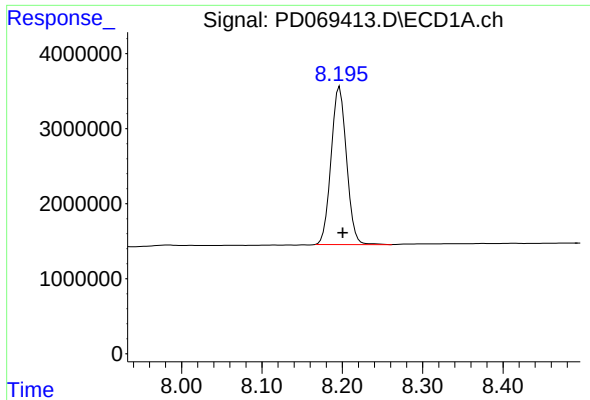
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

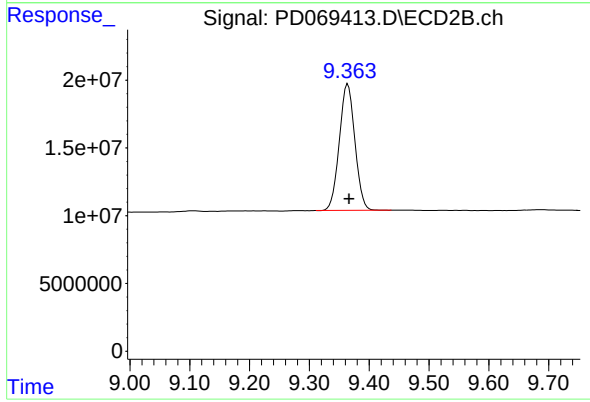
R.T.: 7.876 min
Delta R.T.: -0.009 min
Response: 2679673
Conc: 27.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 28131802
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 168675075
Conc: 23.99 ng/ml