

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
 Data File : PD069230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 17:22
 Operator : AR\AJ
 Sample : INDA354
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:23:06 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

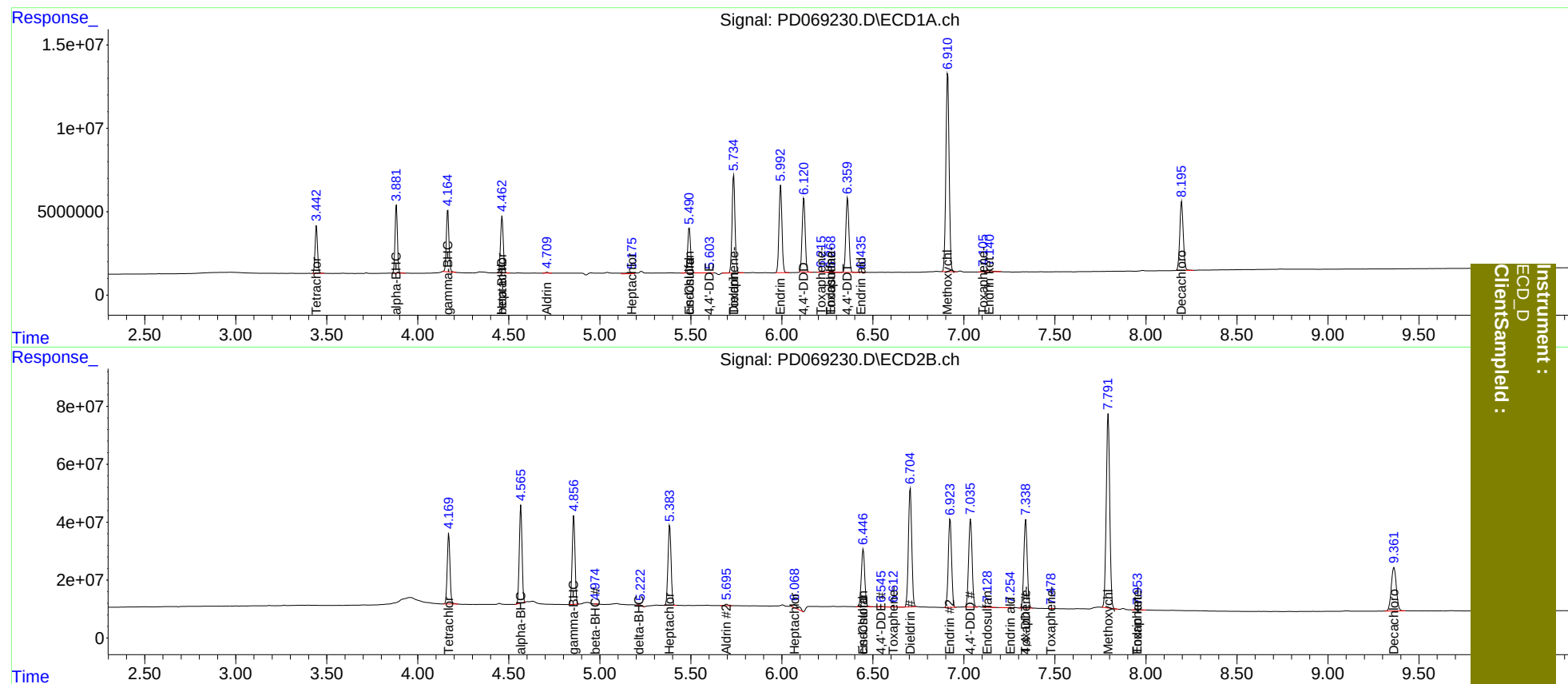
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	26345857	255.7E6	20.794	21.184
27)	SA Decachlor...	8.196	9.363	54938135	289.2E6	41.313	41.129
Target Compounds							
2)	A alpha-BHC	3.882	4.566	37185590	350.7E6	20.803	21.334
3)	MA gamma-BHC...	4.165	4.857	37139875	331.0E6	20.533	21.246
4)	MA Heptachlor	4.463	5.384	35659151	327.5E6	21.003	21.634
5)	MB Aldrin	4.710	5.697	606712	6535926	0.381	0.458
6)	B beta-BHC	4.463f	4.975f	35659151	794605	46.037	0.118 #
7)	B delta-BHC	0.000	5.216f	0	4160166	N.D.	0.354
8)	B Heptachlo...	5.177	6.069	1869425	27127656	1.270	2.435 #
9)	A Endosulfan I	5.492	6.447	30264447	257.6E6	20.740	21.688
11)	B cis-Chlor...	5.492f	6.447f	30264447	257.6E6	20.276	20.683
12)	B 4,4'-DDE	5.605	6.546	190785	2390637	0.142	0.220 #
13)	MA Dieldrin	5.735	6.705	65879809	522.0E6	42.327	43.277
14)	MA Endrin	5.993	6.925	59084558	379.8E6	42.228	39.051
15)	B Endosulfa...	6.270	7.130	408973	5064200	0.317	0.528 #
16)	A 4,4'-DDD	6.121	7.037	50832075	404.6E6	41.693	43.205
17)	MA 4,4'-DDT	6.361	7.340	53029401	396.5E6	43.229	44.052
18)	B Endrin al...	6.436	7.255	440249	2711783	0.444	0.380
19)	B Endosulfa...	0.000	7.478	0	226778	N.D.	<MDL
20)	A Methoxychlor	6.911	7.793	147.9E6	896.4E6	217.950	217.512
21)	B Endrin ke...	7.141	7.954	2346310	5720205	1.624	0.620 #
22)	Toxaphene-1	5.735f	6.613	65879809	2326029	7015.676	49.310 #
23)	Toxaphene-2	6.216	0.000	504657	0	50.655	N.D. #
24)	Toxaphene-3	6.270	7.340f	408973	396.5E6	17.256	1633.854 #
25)	Toxaphene-4	0.000	7.478	0	226778	N.D.	1.549
26)	Toxaphene-5	7.106f	7.954f	1236434	5720205	45.591	59.564 #

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

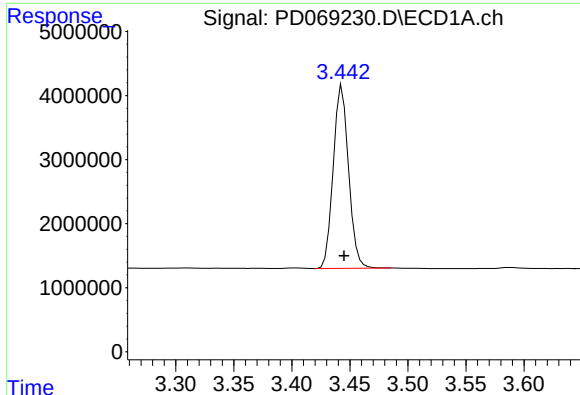
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042222\
Data File : PD069230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 17:22
Operator : AR\AJ
Sample : INDA354
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 00:23:06 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



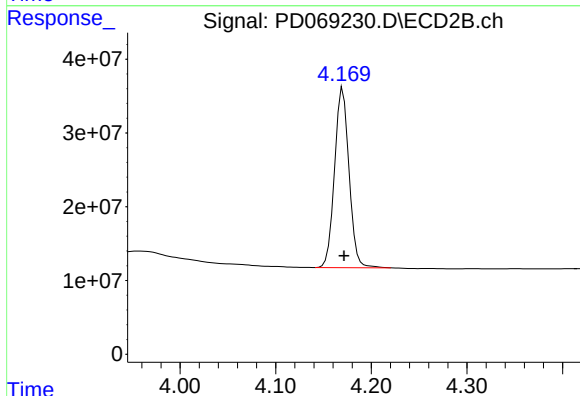
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

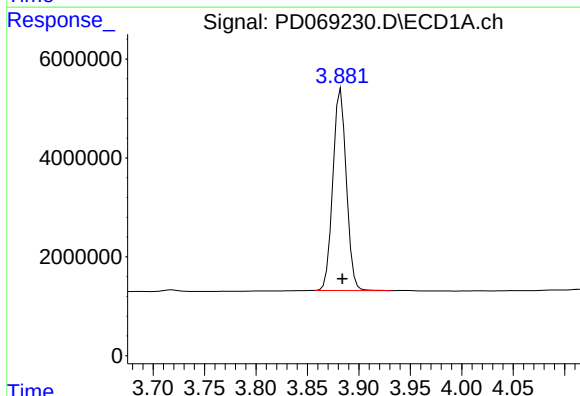
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26345857
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



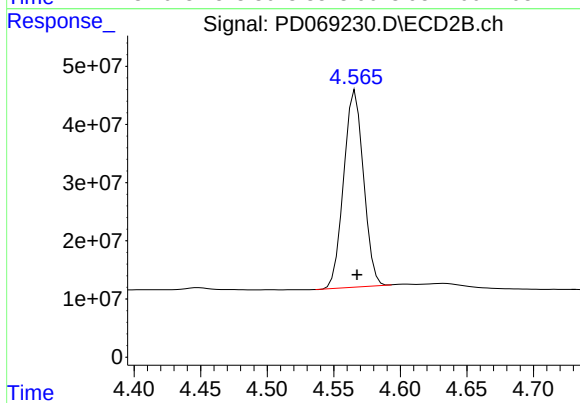
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 255681353
Conc: 21.18 ng/ml



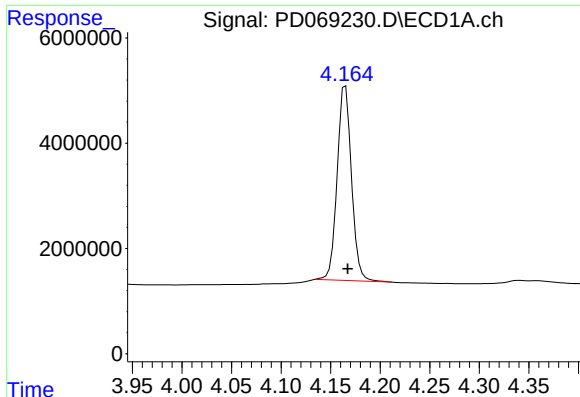
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.002 min
Response: 37185590
Conc: 20.80 ng/ml



#2 alpha-BHC

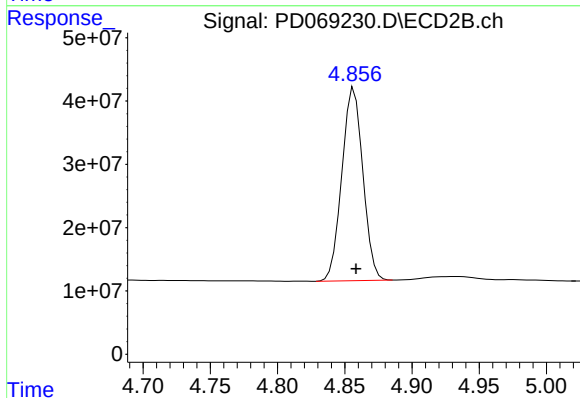
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 350722162
Conc: 21.33 ng/ml



#3 gamma-BHC (Lindane)

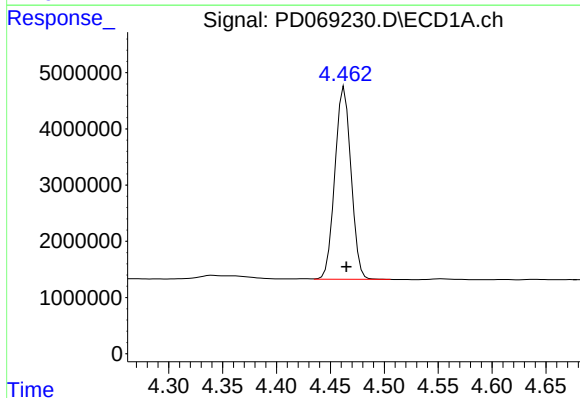
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 37139875
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



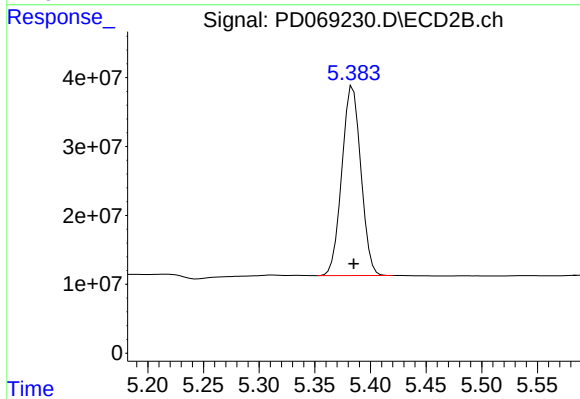
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 331018430
Conc: 21.25 ng/ml



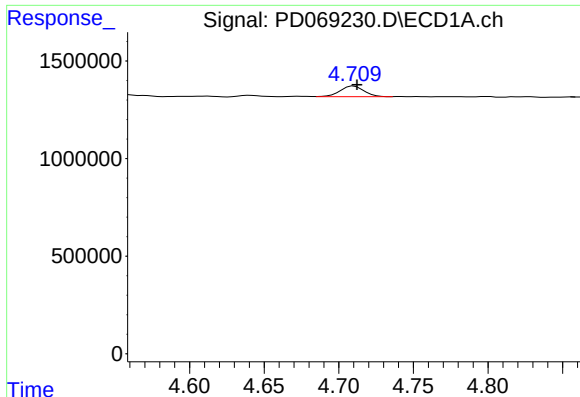
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 35659151
Conc: 21.00 ng/ml



#4 Heptachlor

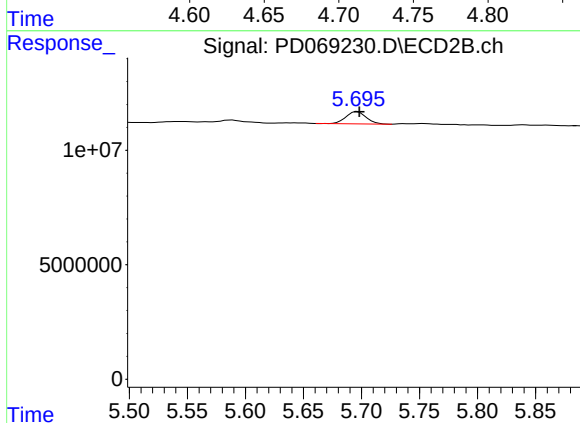
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 327509962
Conc: 21.63 ng/ml



#5 Aldrin

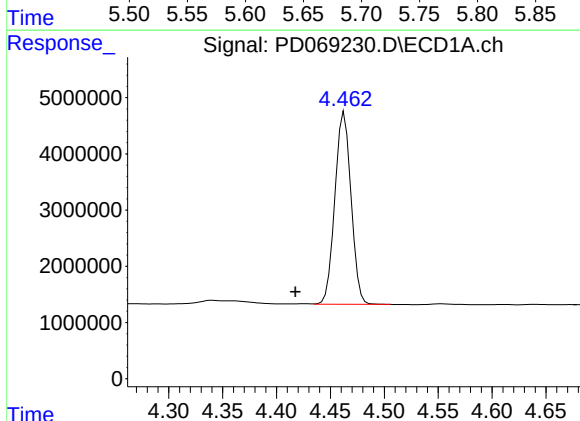
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 606712
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



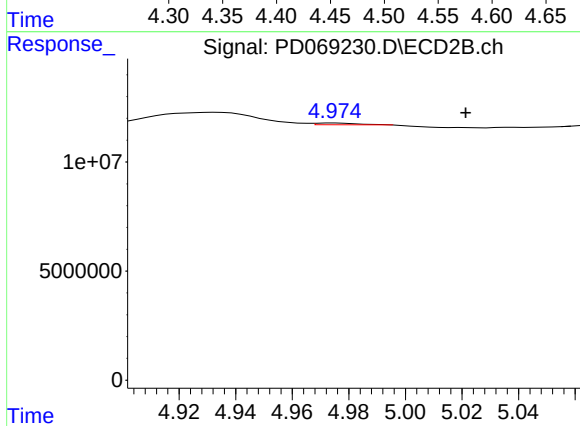
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 6535926
Conc: 0.46 ng/ml



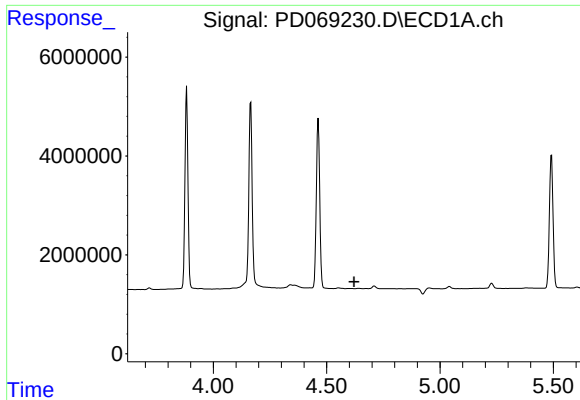
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.046 min
Response: 35659151
Conc: 46.04 ng/ml



#6 beta-BHC

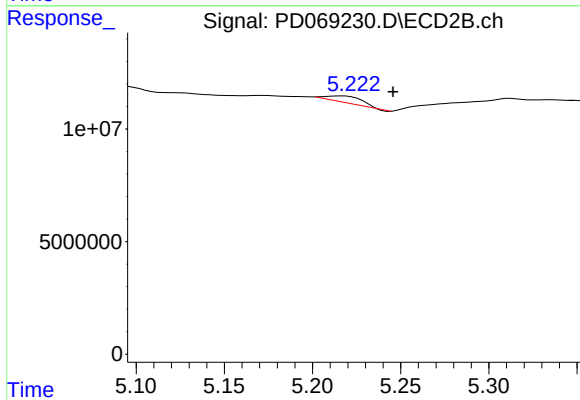
R.T.: 4.975 min
Delta R.T.: -0.046 min
Response: 794605
Conc: 0.12 ng/ml



#7 delta-BHC

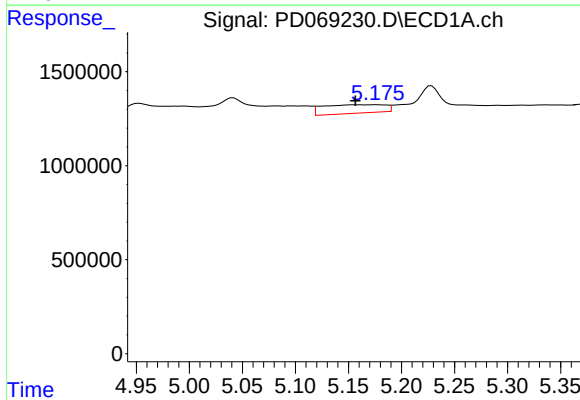
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



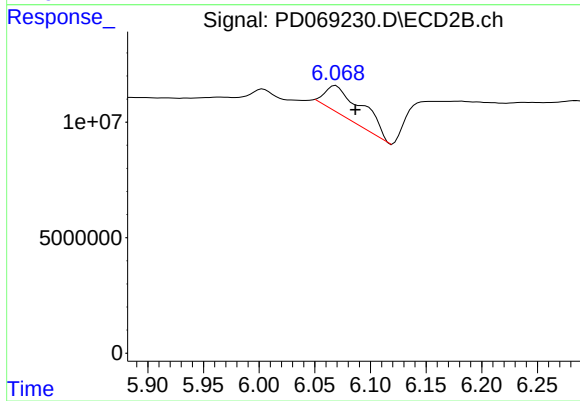
#7 delta-BHC

R.T.: 5.216 min
Delta R.T.: -0.030 min
Response: 4160166
Conc: 0.35 ng/ml



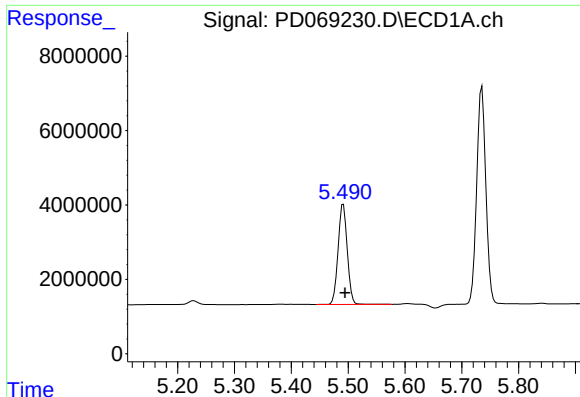
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.021 min
Response: 1869425
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

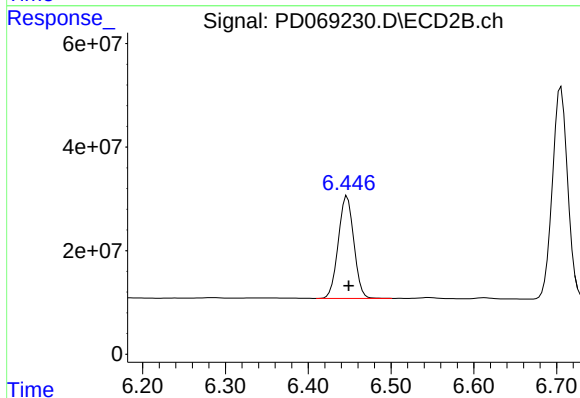
R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 27127656
Conc: 2.43 ng/ml



#9 Endosulfan I

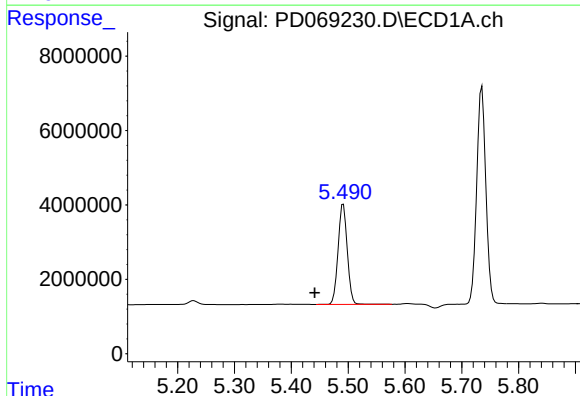
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 30264447
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



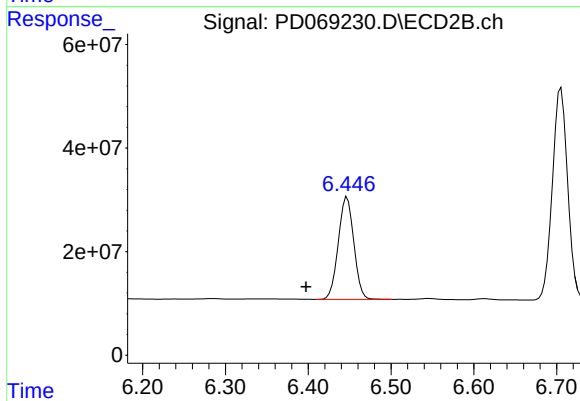
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 257598278
Conc: 21.69 ng/ml



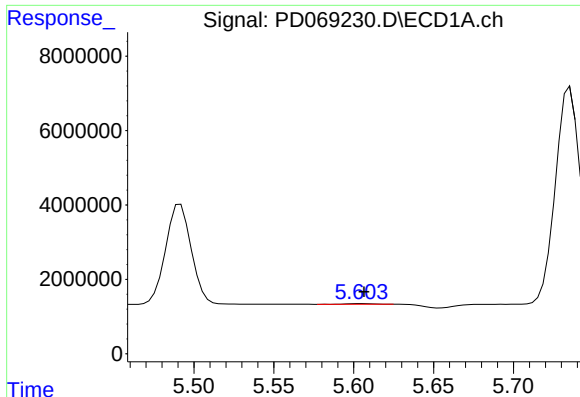
#11 cis-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.050 min
Response: 30264447
Conc: 20.28 ng/ml



#11 cis-Chlordane

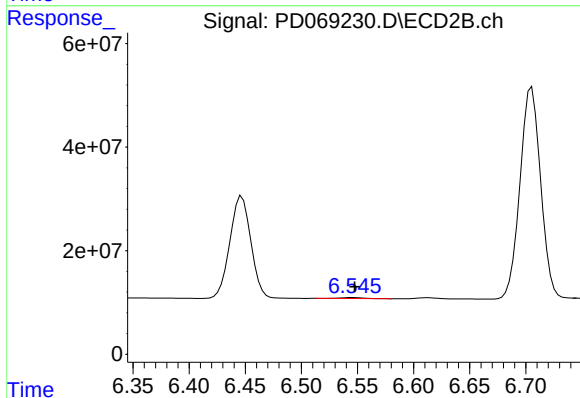
R.T.: 6.447 min
Delta R.T.: 0.049 min
Response: 257598278
Conc: 20.68 ng/ml



#12 4,4'-DDE

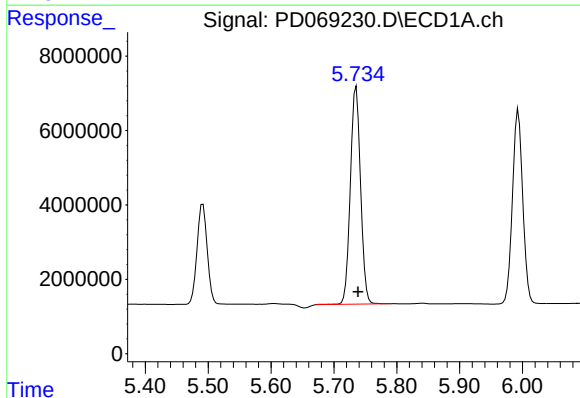
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 190785
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



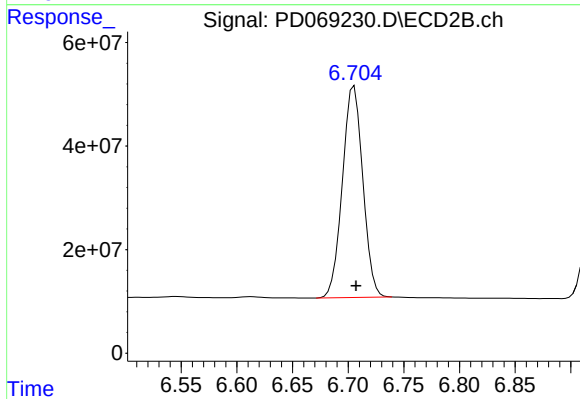
#12 4,4'-DDE

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 2390637
Conc: 0.22 ng/ml



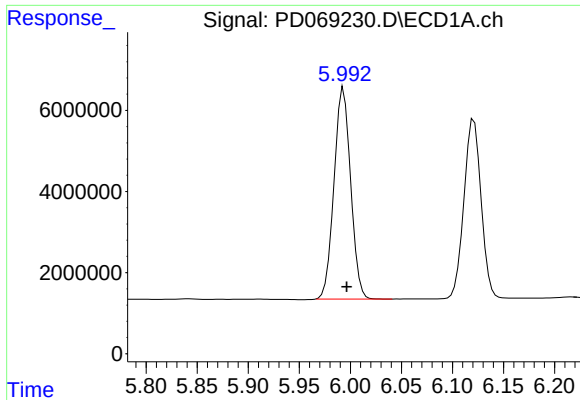
#13 Dieldrin

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 65879809
Conc: 42.33 ng/ml



#13 Dieldrin

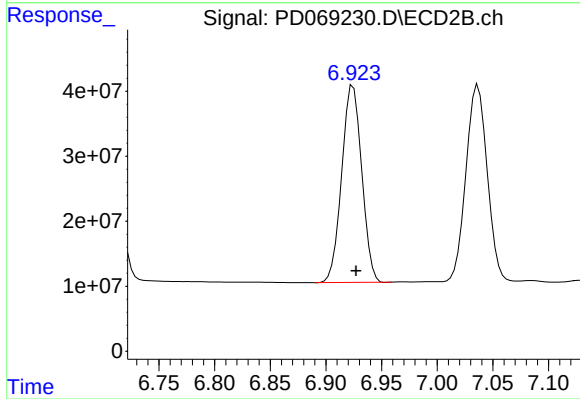
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 52200286
Conc: 43.28 ng/ml



#14 Endrin

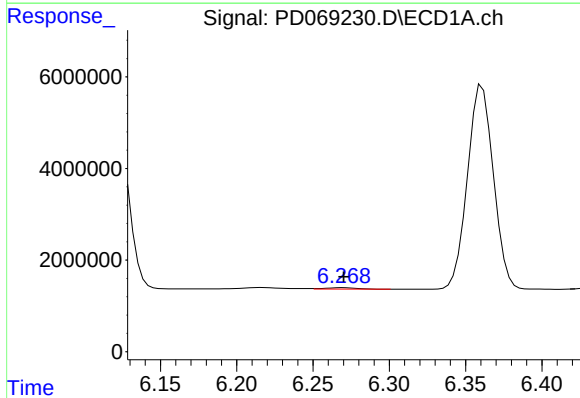
R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 59084558
Conc: 42.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



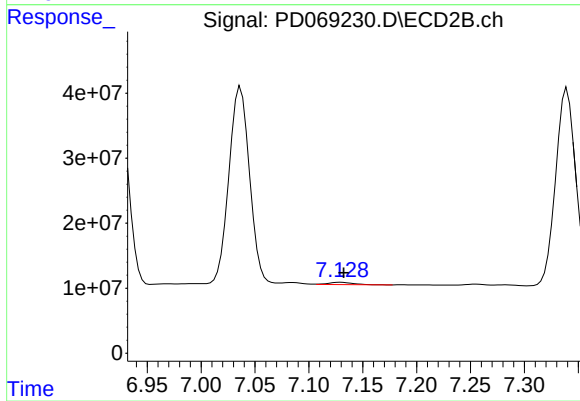
#14 Endrin

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 379785297
Conc: 39.05 ng/ml



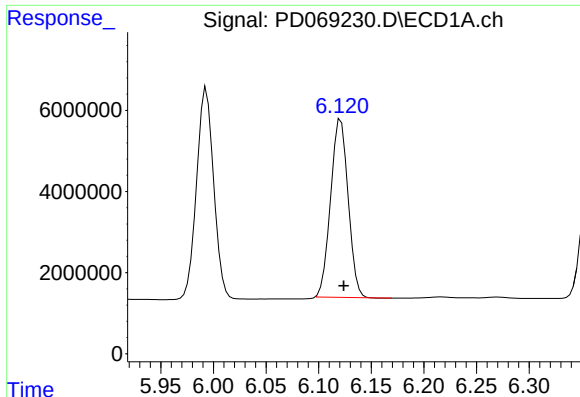
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 408973
Conc: 0.32 ng/ml



#15 Endosulfan II

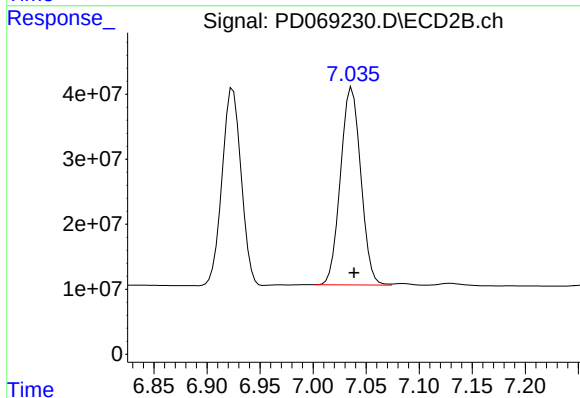
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 5064200
Conc: 0.53 ng/ml



#16 4,4'-DDD

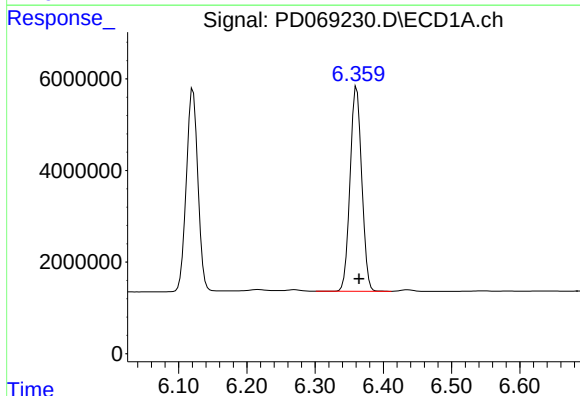
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 50832075
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



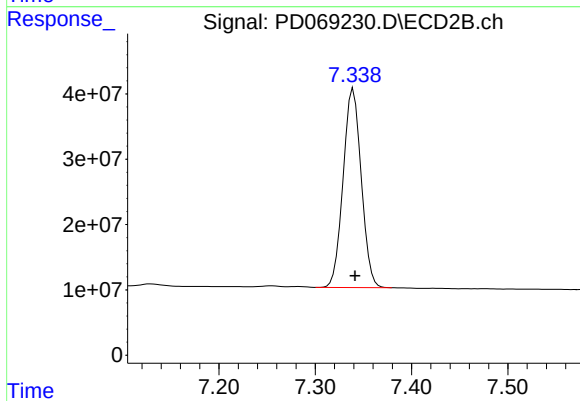
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 404583632
Conc: 43.21 ng/ml



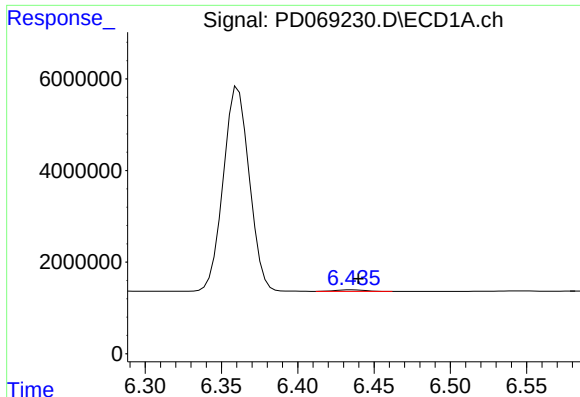
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 53029401
Conc: 43.23 ng/ml



#17 4,4'-DDT

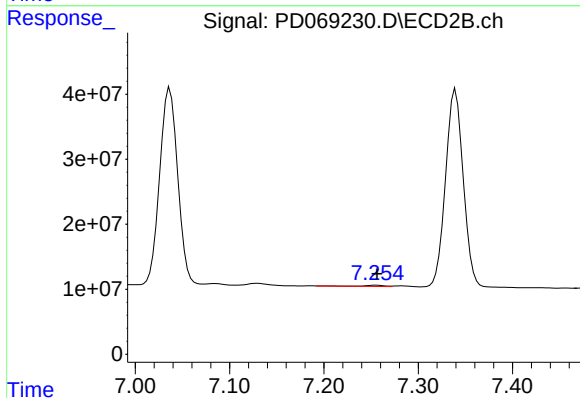
R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 396549931
Conc: 44.05 ng/ml



#18 Endrin aldehyde

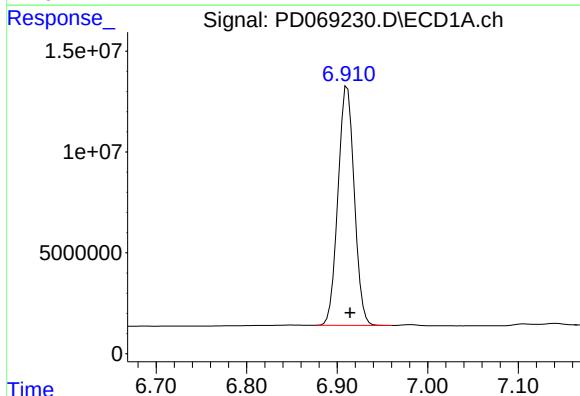
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 440249
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



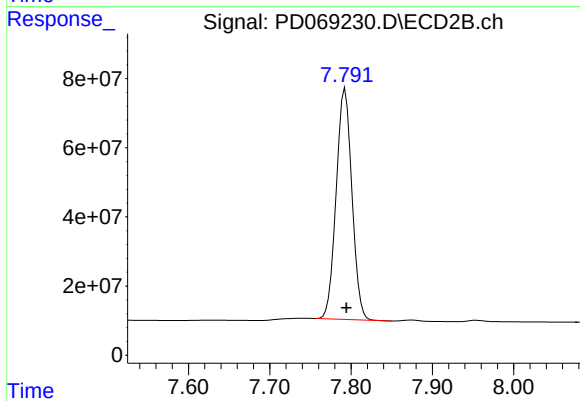
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 2711783
Conc: 0.38 ng/ml



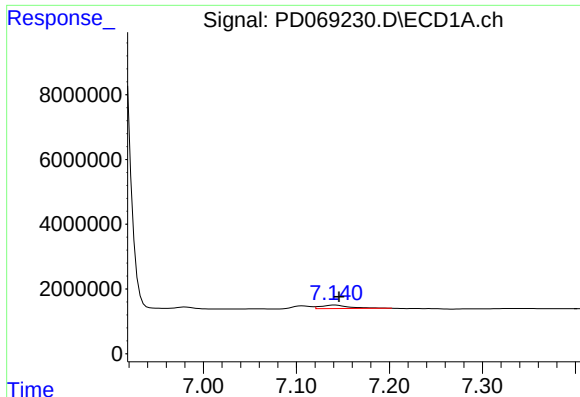
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 147914155
Conc: 217.95 ng/ml



#20 Methoxychlor

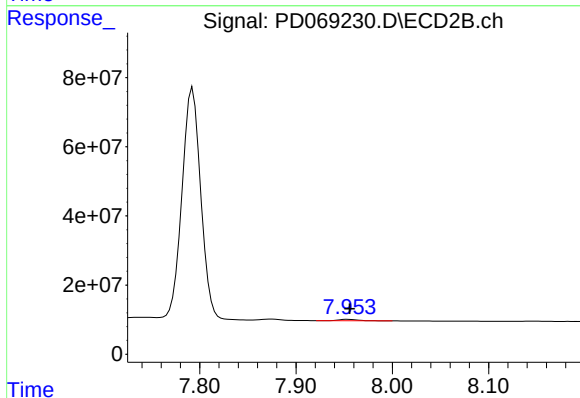
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 896381053
Conc: 217.51 ng/ml



#21 Endrin ketone

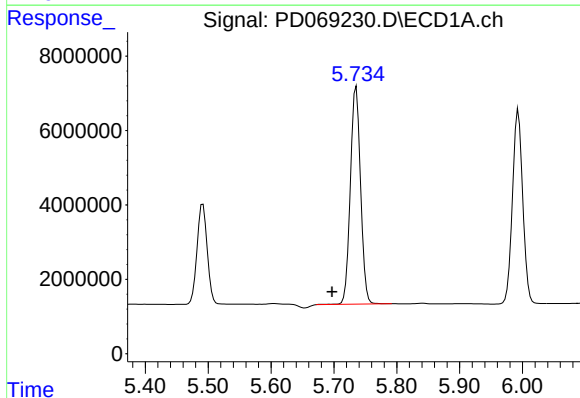
R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 2346310
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



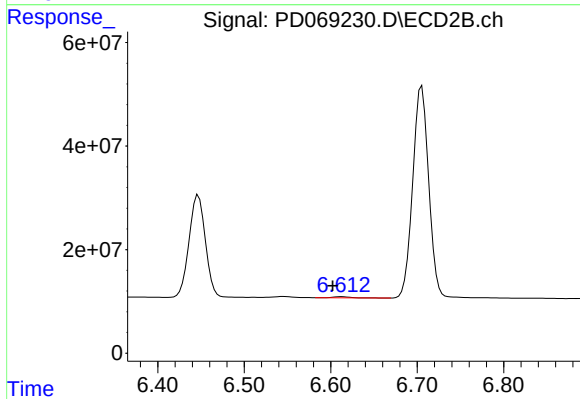
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: -0.001 min
Response: 5720205
Conc: 0.62 ng/ml



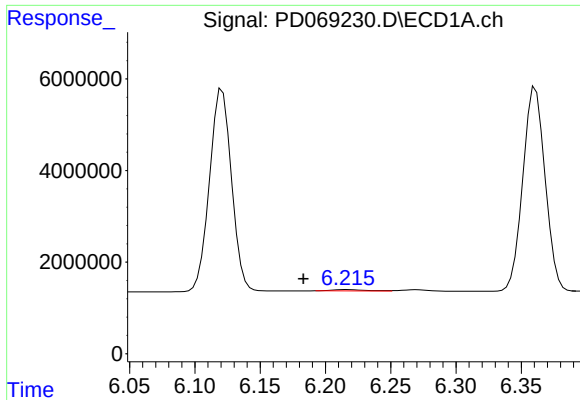
#22 Toxaphene-1

R.T.: 5.735 min
Delta R.T.: 0.038 min
Response: 65879809
Conc: 7015.68 ng/ml



#22 Toxaphene-1

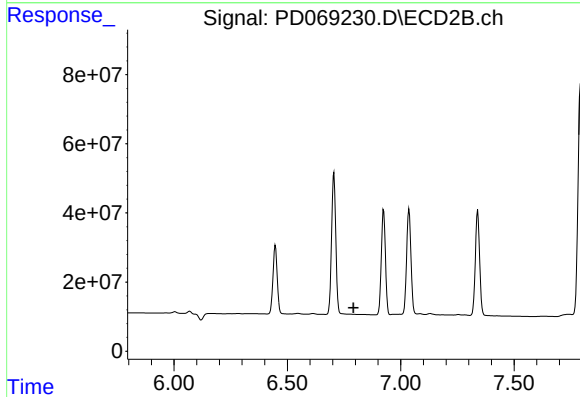
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 2326029
Conc: 49.31 ng/ml



#23 Toxaphene-2

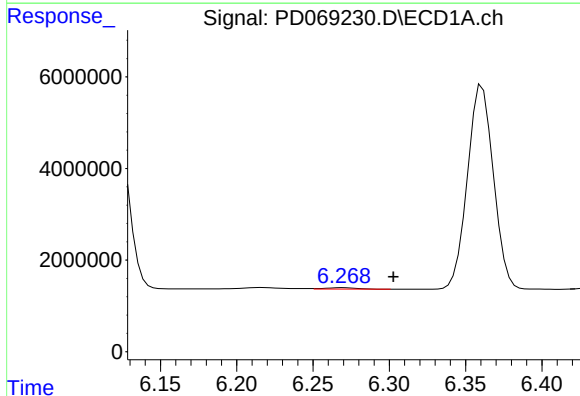
R.T.: 6.216 min
Delta R.T.: 0.033 min
Response: 504657
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



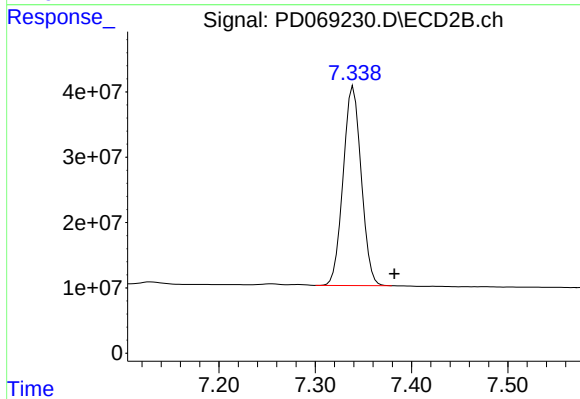
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



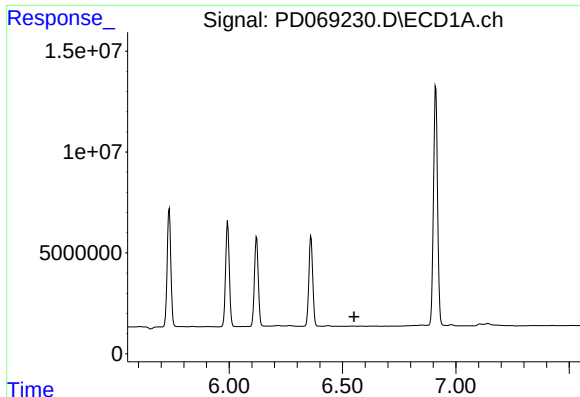
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.033 min
Response: 408973
Conc: 17.26 ng/ml



#24 Toxaphene-3

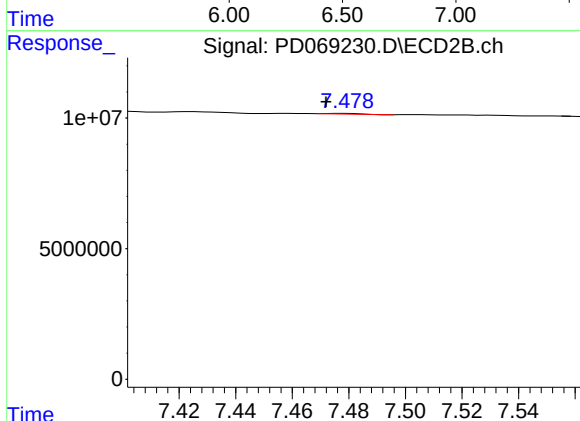
R.T.: 7.340 min
Delta R.T.: -0.043 min
Response: 396549931
Conc: 1633.85 ng/ml



#25 Toxaphene-4

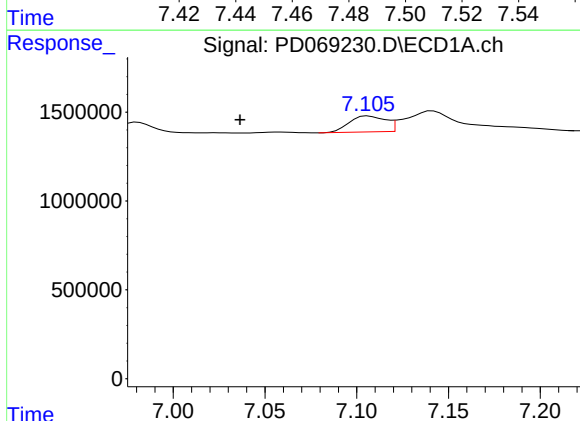
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



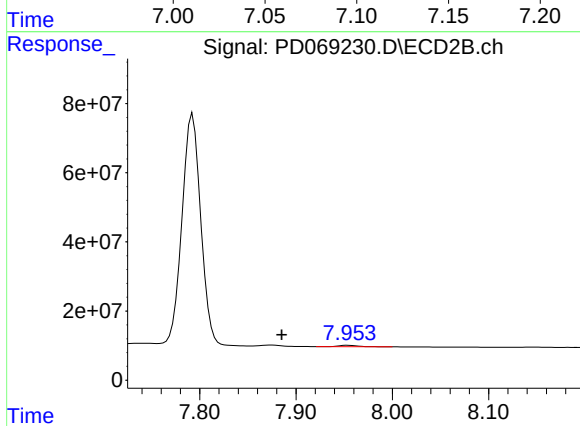
#25 Toxaphene-4

R.T.: 7.478 min
Delta R.T.: 0.006 min
Response: 226778
Conc: 1.55 ng/ml



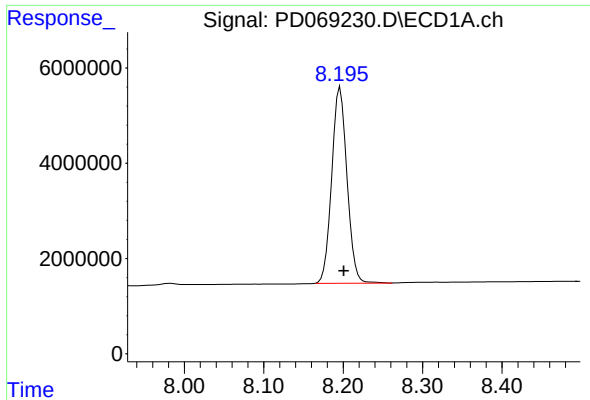
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.070 min
Response: 1236434
Conc: 45.59 ng/ml



#26 Toxaphene-5

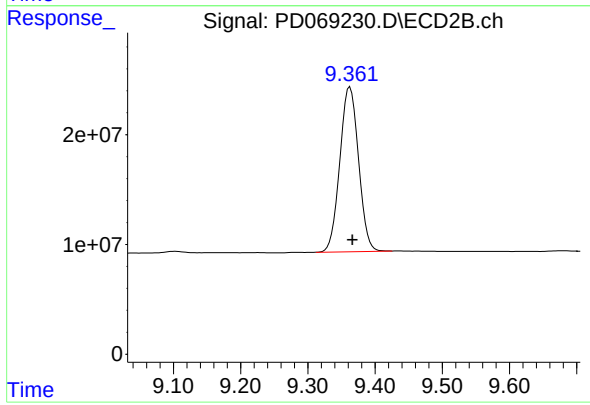
R.T.: 7.954 min
Delta R.T.: 0.069 min
Response: 5720205
Conc: 59.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 54938135
Conc: 41.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.004 min
Response: 289228137
Conc: 41.13 ng/ml