

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
 Data File : PD069286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 11:45
 Operator : AR\AJ
 Sample : N2469-09MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:12:16 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

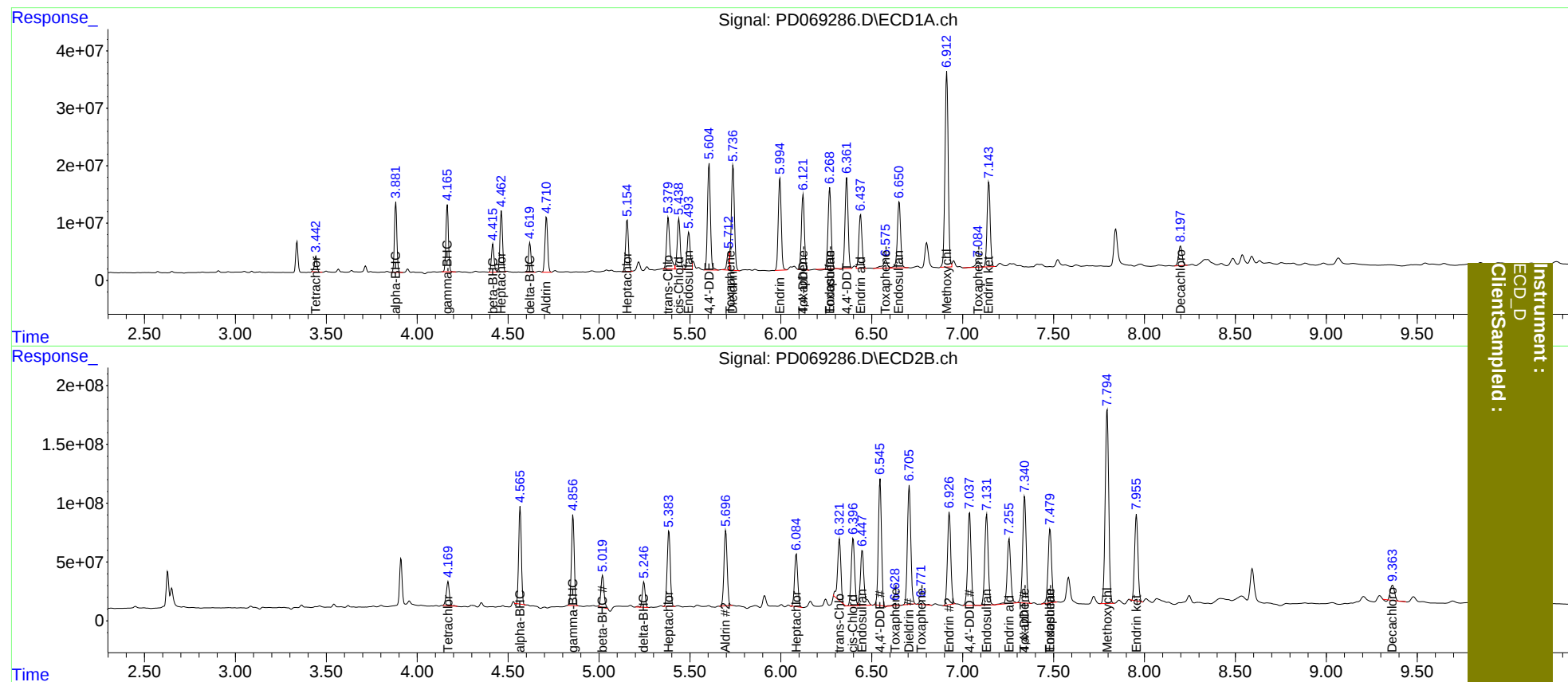
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.170	26099221	241.9E6	20.600	20.046
27)	SA Decachlor...	8.199	9.364	46731317	192.4E6	35.142	27.358
Target Compounds							
2)	A alpha-BHC	3.883	4.567	112.7E6	836.1E6	63.054	50.859
3)	MA gamma-BHC...	4.166	4.857	111.0E6	821.3E6	61.377	52.716
4)	MA Heptachlor	4.464	5.385	106.5E6	760.2E6	62.720	50.219
5)	MB Aldrin	4.711	5.697	99213219	774.9E6	62.281	54.286
6)	B beta-BHC	4.416	5.020	48966884	318.8E6	63.218	47.527
7)	B delta-BHC	4.620	5.247	49736293	227.6E6	31.159	19.387 #
8)	B Heptachlo...	5.155	6.085	96500871	539.8E6	65.555	48.448 #
9)	A Endosulfan I	5.494	6.448	77011846	654.3E6	52.775	55.087
10)	B trans-Chl...	5.381	6.323	115.5E6	653.2E6	77.031	51.488 #
11)	B cis-Chlor...	5.440	6.398	100.2E6	742.0E6	67.154	59.573
12)	B 4,4'-DDE	5.606	6.546	208.4E6	1267.4E6	155.389	116.501 #
13)	MA Dieldrin	5.738	6.707	218.9E6	1304.2E6	140.620	108.124
14)	MA Endrin	5.995	6.927	184.4E6	1003.5E6	131.807	103.181
15)	B Endosulfa...	6.269	7.133	162.8E6	1012.8E6	126.309	105.674
16)	A 4,4'-DDD	6.123	7.039	149.2E6	1025.6E6	122.353	109.520
17)	MA 4,4'-DDT	6.363	7.341	180.8E6	1198.2E6	147.390	133.108
18)	B Endrin al...	6.439	7.256	111.3E6	743.9E6	112.127	104.117
19)	B Endosulfa...	6.651	7.481	144.1E6	845.2E6	114.979	96.321
20)	A Methoxychlor	6.913	7.795	418.9E6	2215.1E6	617.302	537.518
21)	B Endrin ke...	7.144	7.956	175.0E6	930.2E6	121.104	100.761
22)	Toxaphene-1	5.714	6.629	27282313	29500456	2905.350	625.381 #
23)	Toxaphene-2	6.123f	6.772	149.2E6	52706511	14973.323	498.298 #
24)	Toxaphene-3	6.269	7.341f	162.8E6	1198.2E6	6867.591	4936.895 #
25)	Toxaphene-4	6.577	7.481	24256413	845.2E6	962.071	5772.434 #
26)	Toxaphene-5	7.086f	0.000	16840963	0	620.972	N.D. #

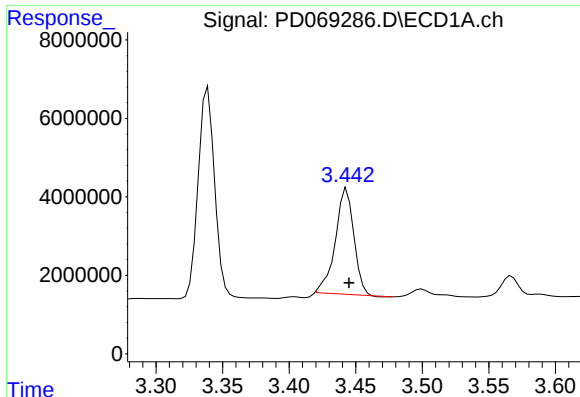
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042822\
Data File : PD069286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2022 11:45
Operator : AR\AJ
Sample : N2469-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:12:16 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

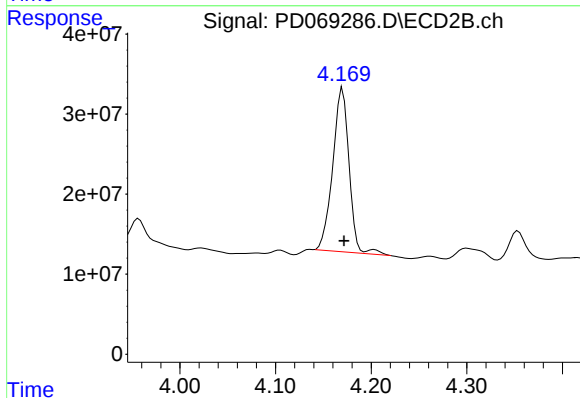




#1 Tetrachloro-m-xylene

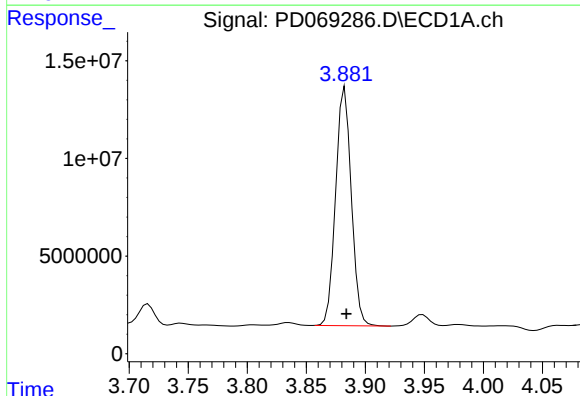
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 26099221
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



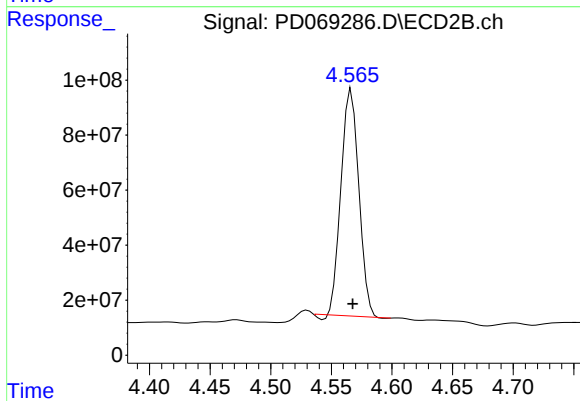
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 241946716
Conc: 20.05 ng/ml



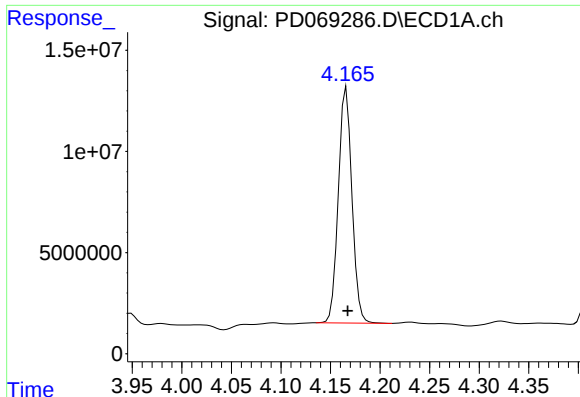
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 112707919
Conc: 63.05 ng/ml



#2 alpha-BHC

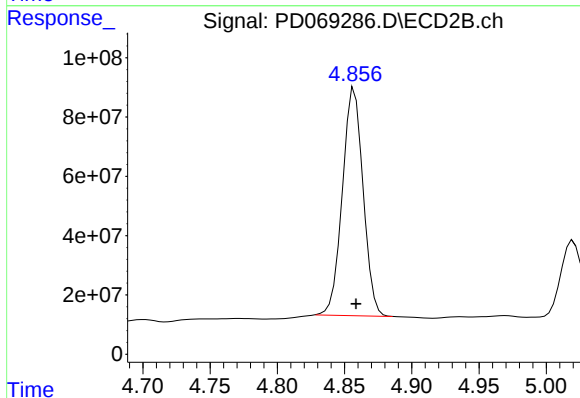
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 836090116
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

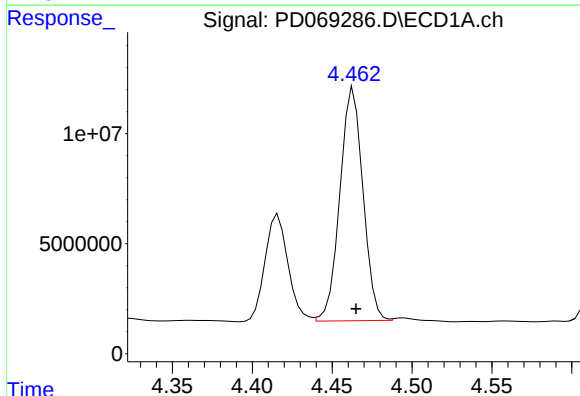
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 111018250
Conc: 61.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



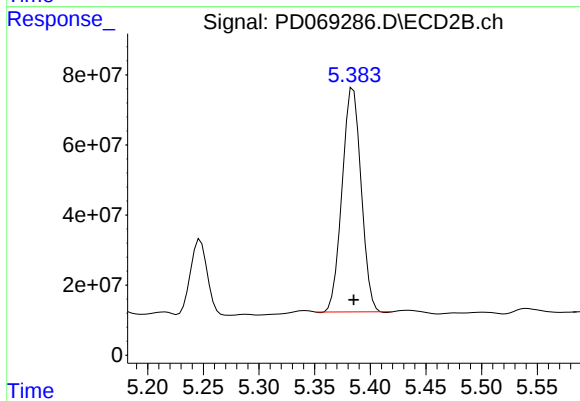
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 821321474
Conc: 52.72 ng/ml



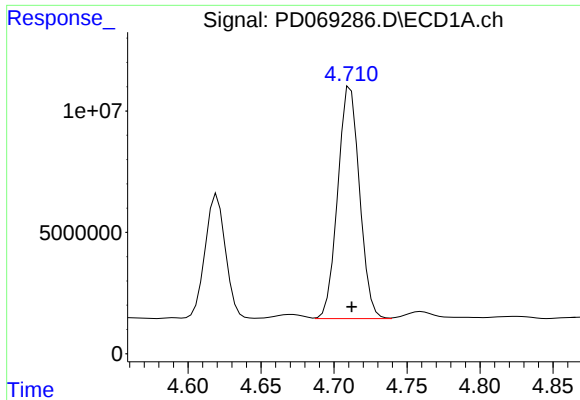
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 106488695
Conc: 62.72 ng/ml



#4 Heptachlor

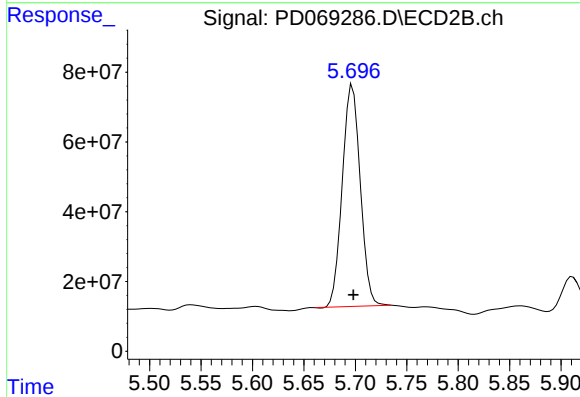
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 760249260
Conc: 50.22 ng/ml



#5 Aldrin

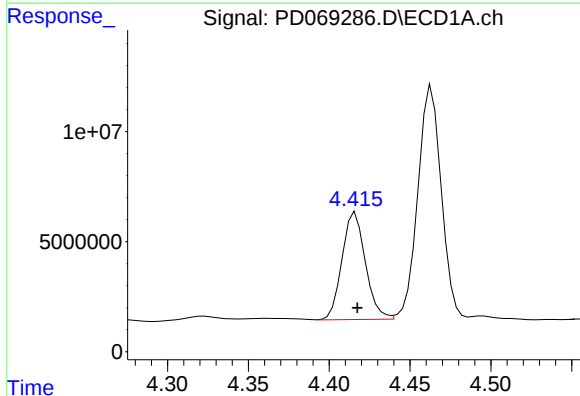
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 99213219
Conc: 62.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



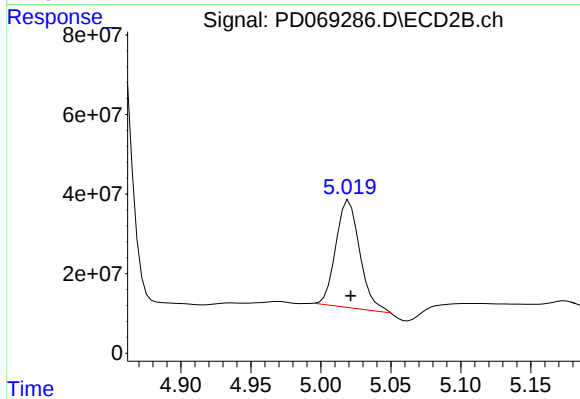
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 774917966
Conc: 54.29 ng/ml



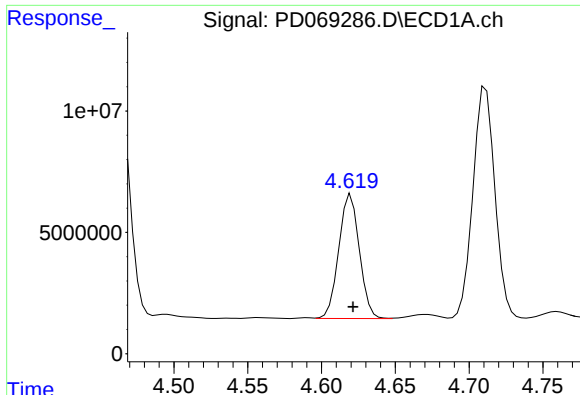
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 48966884
Conc: 63.22 ng/ml



#6 beta-BHC

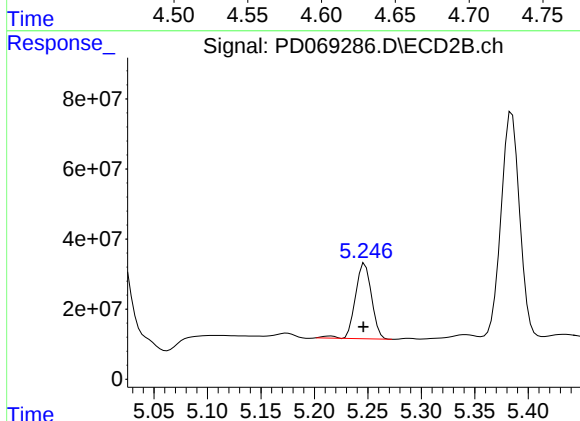
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 318810093
Conc: 47.53 ng/ml



#7 delta-BHC

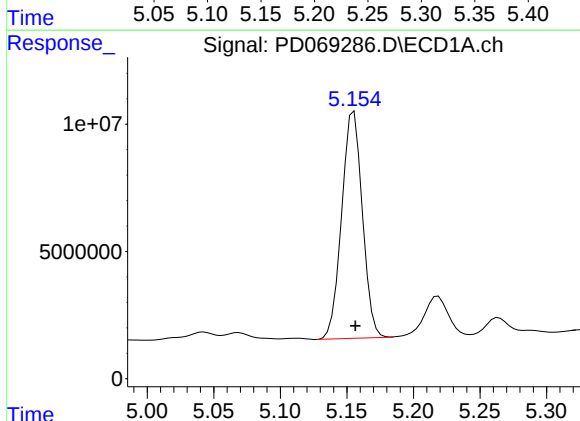
R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 49736293
Conc: 31.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



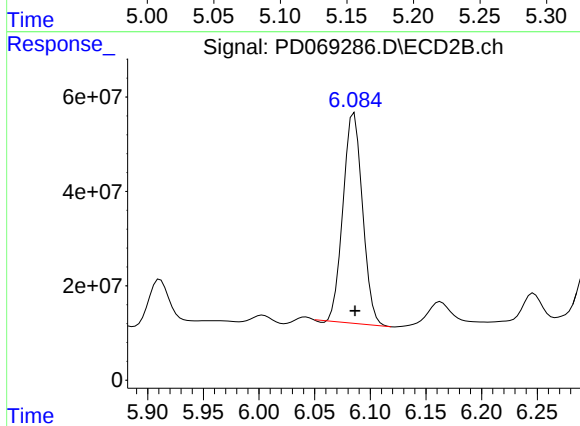
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.001 min
Response: 227583862
Conc: 19.39 ng/ml



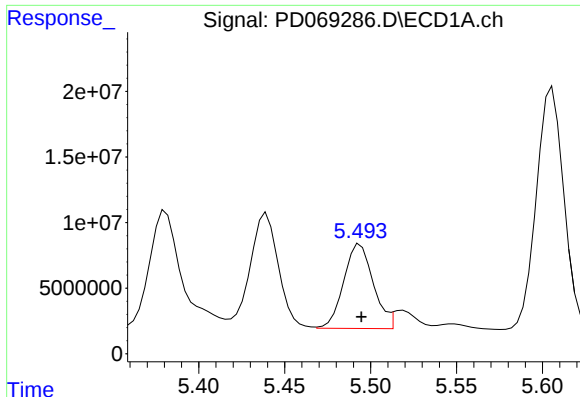
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 96500871
Conc: 65.56 ng/ml



#8 Heptachlor epoxide

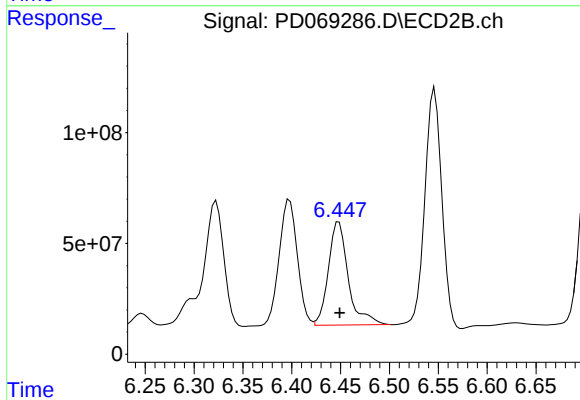
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 539770692
Conc: 48.45 ng/ml



#9 Endosulfan I

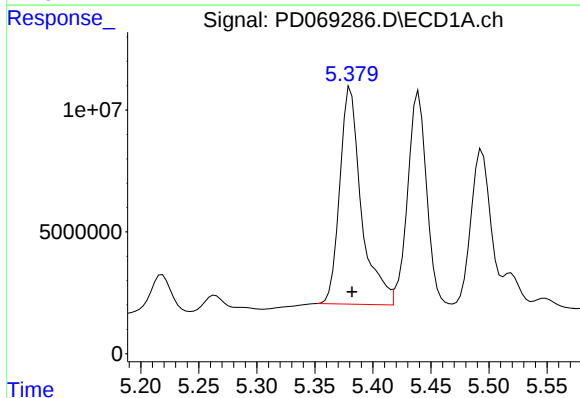
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 77011846
Conc: 52.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



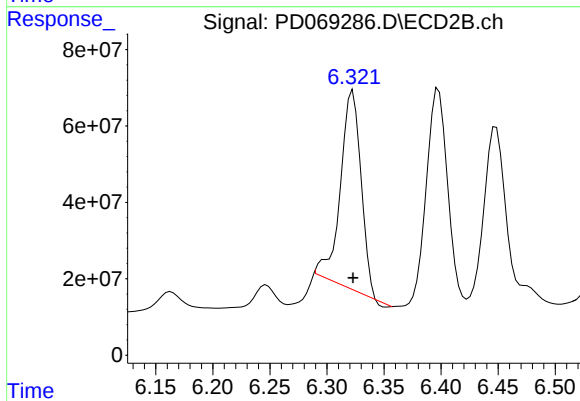
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 654291325
Conc: 55.09 ng/ml



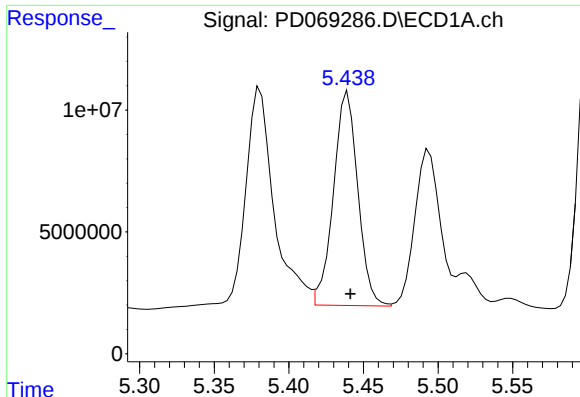
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 115483381
Conc: 77.03 ng/ml



#10 trans-Chlordane

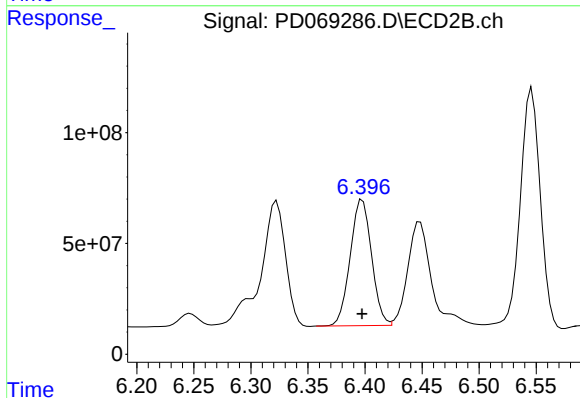
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 653231202
Conc: 51.49 ng/ml



#11 cis-Chlordane

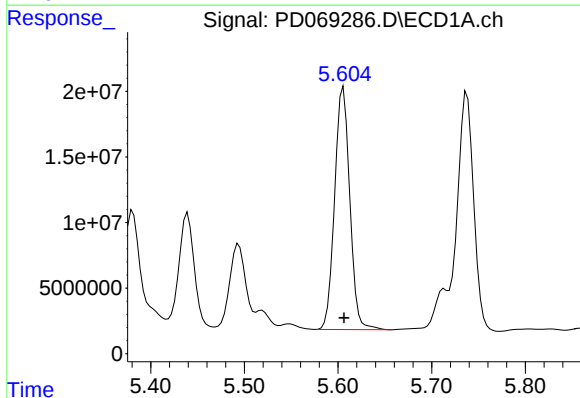
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 100237963
Conc: 67.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



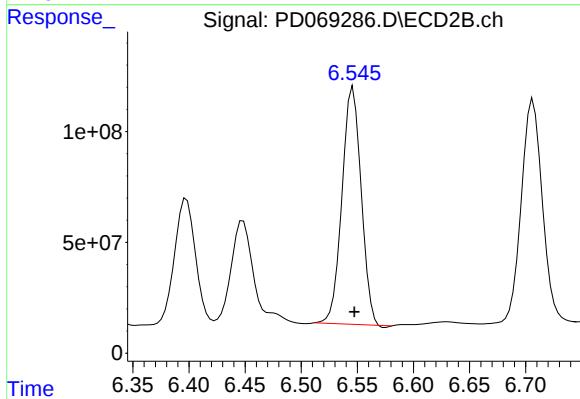
#11 cis-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 741966678
Conc: 59.57 ng/ml



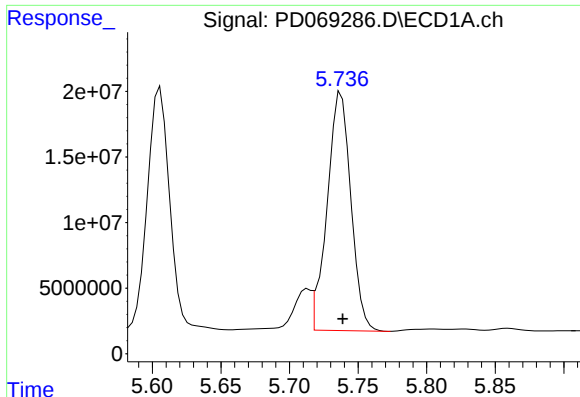
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 208425701
Conc: 155.39 ng/ml



#12 4,4'-DDE

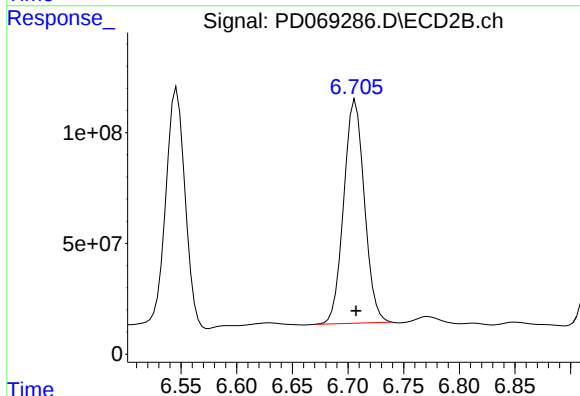
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 1267440577
Conc: 116.50 ng/ml



#13 Dieldrin

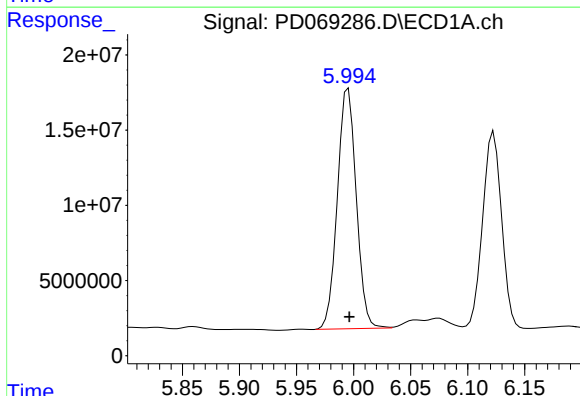
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 218867247
Conc: 140.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



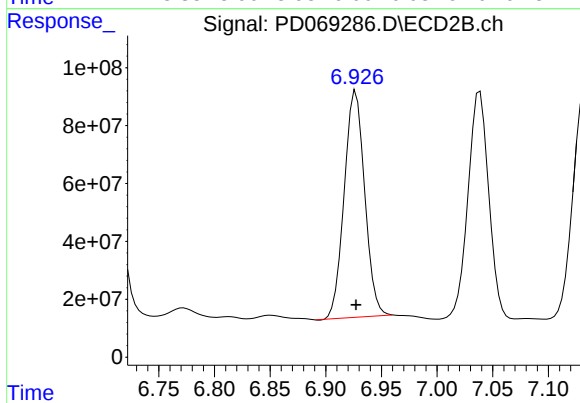
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1304169652
Conc: 108.12 ng/ml



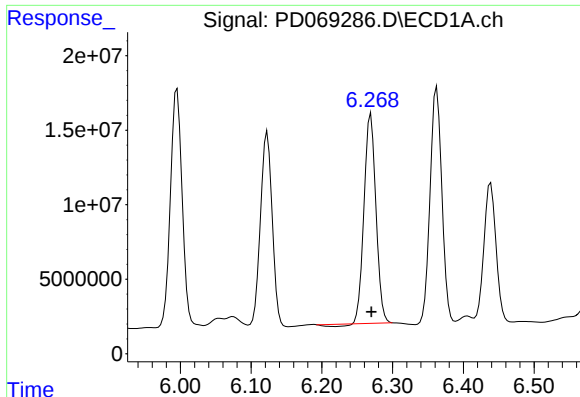
#14 Endrin

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 184421386
Conc: 131.81 ng/ml



#14 Endrin

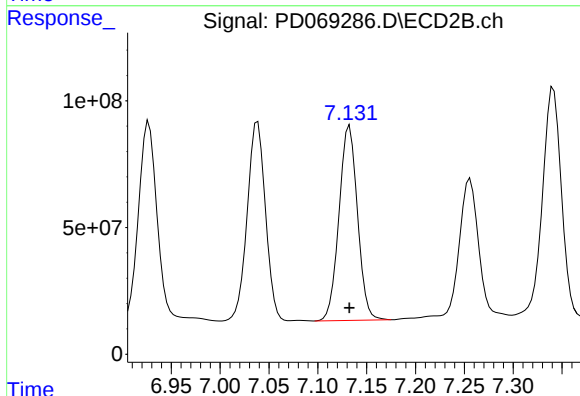
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1003467093
Conc: 103.18 ng/ml



#15 Endosulfan II

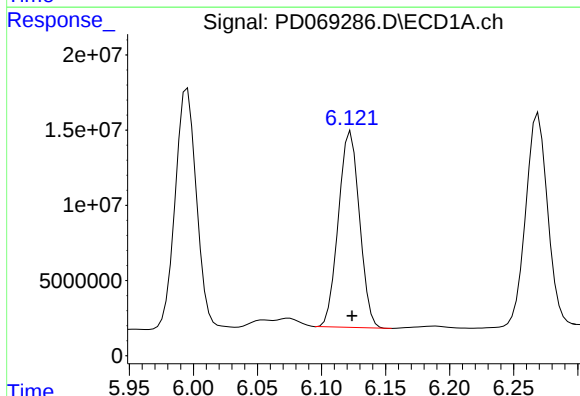
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 162766518
Conc: 126.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



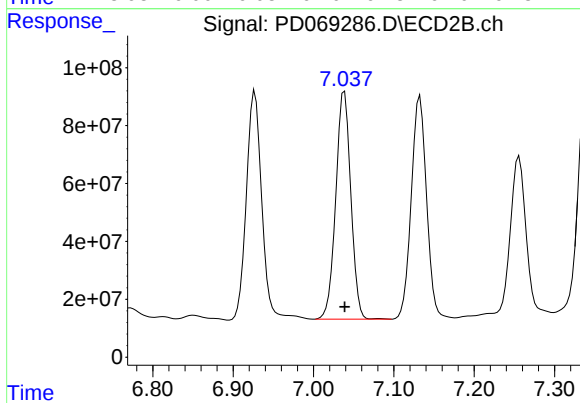
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 1012794380
Conc: 105.67 ng/ml



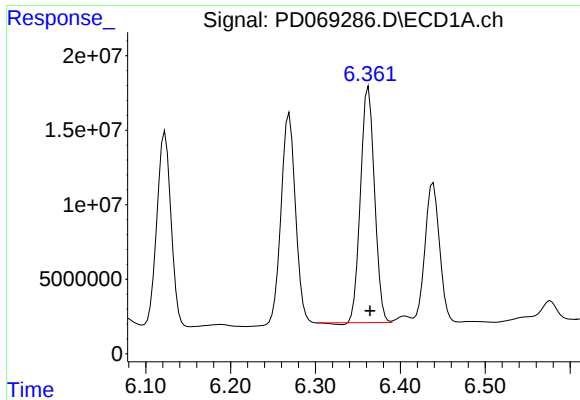
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 149173330
Conc: 122.35 ng/ml



#16 4,4'-DDD

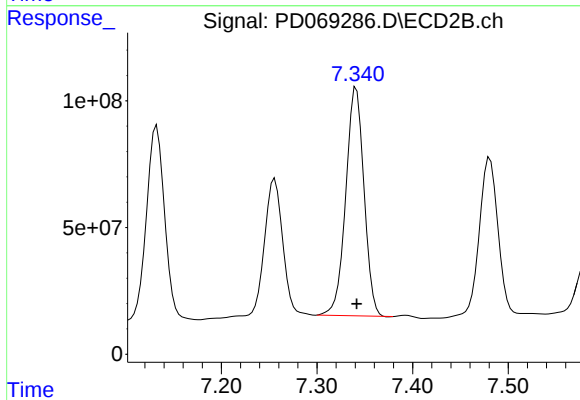
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 1025568243
Conc: 109.52 ng/ml



#17 4,4'-DDT

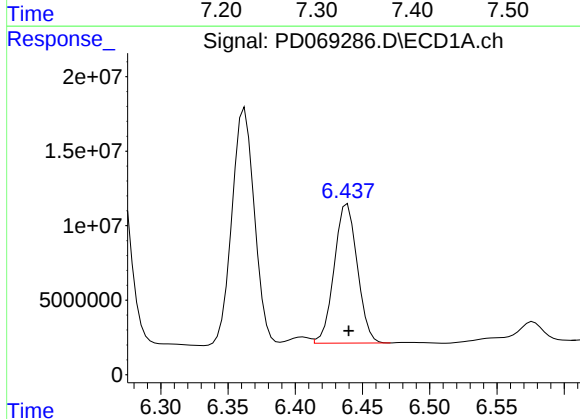
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 180802670
Conc: 147.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



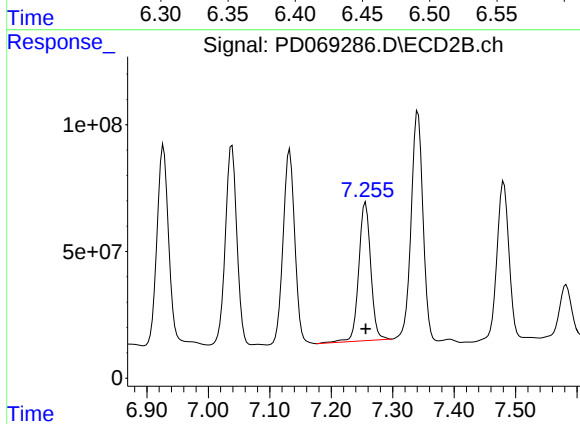
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1198225236
Conc: 133.11 ng/ml



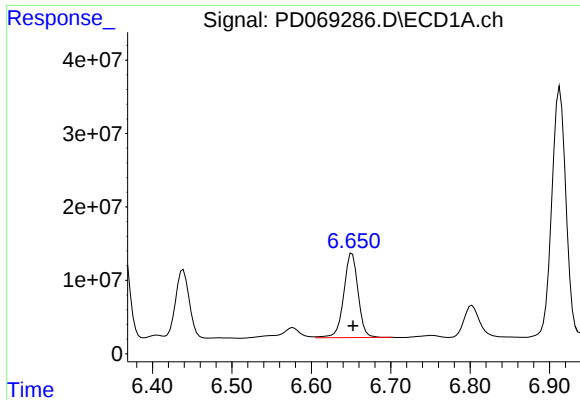
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 111300104
Conc: 112.13 ng/ml



#18 Endrin aldehyde

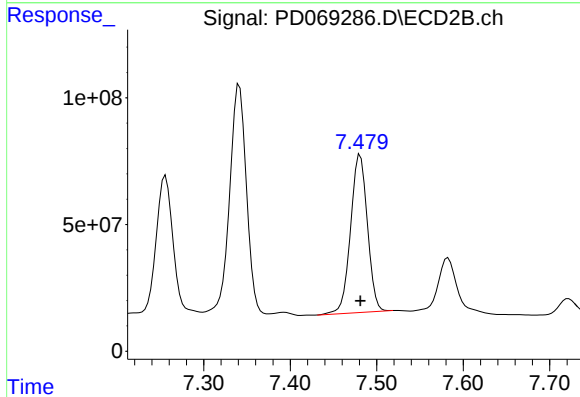
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 743893257
Conc: 104.12 ng/ml



#19 Endosulfan Sulfate

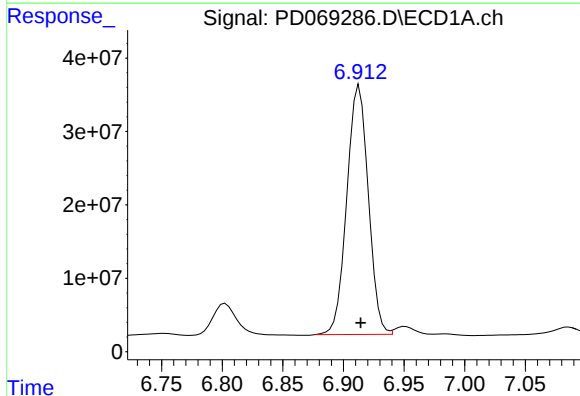
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 144068244
Conc: 114.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



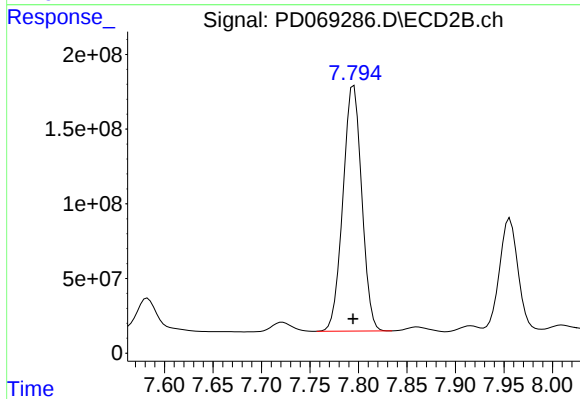
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 845175172
Conc: 96.32 ng/ml



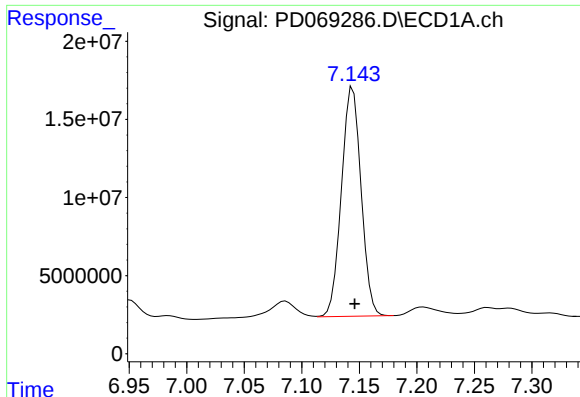
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 418938415
Conc: 617.30 ng/ml



#20 Methoxychlor

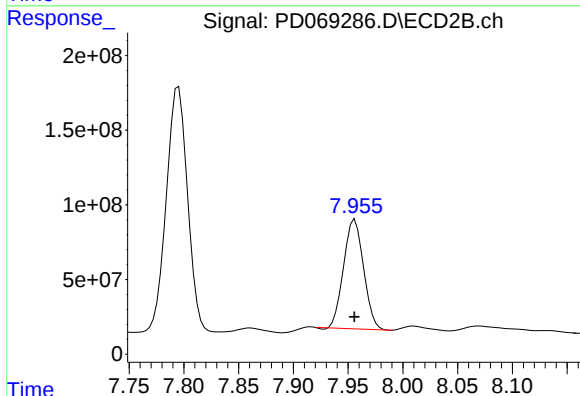
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 2215148783
Conc: 537.52 ng/ml



#21 Endrin ketone

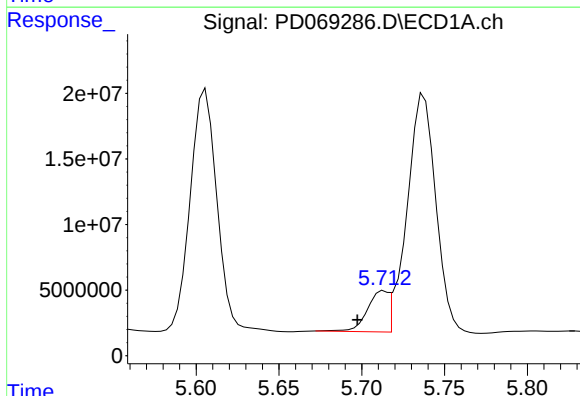
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 174959696
Conc: 121.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



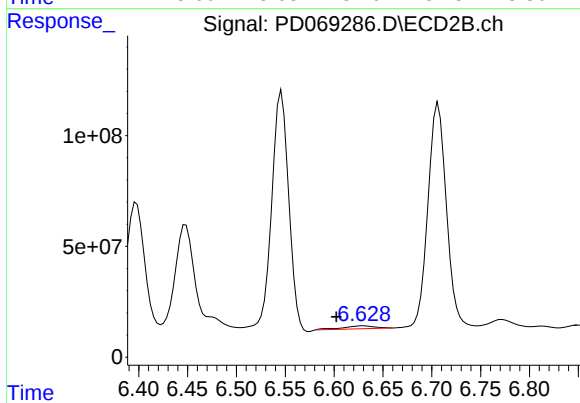
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 930242624
Conc: 100.76 ng/ml



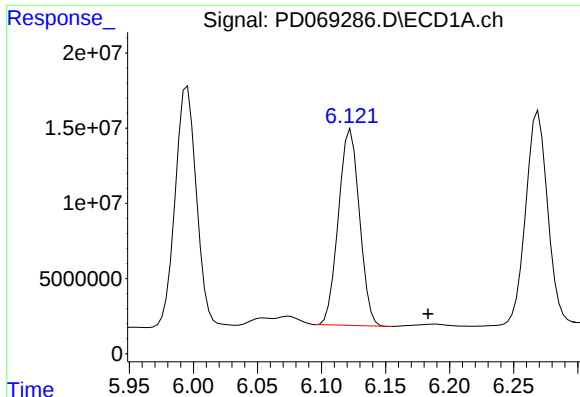
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 27282313
Conc: 2905.35 ng/ml



#22 Toxaphene-1

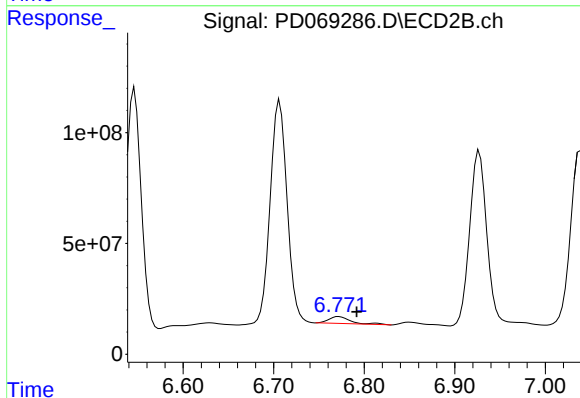
R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 29500456
Conc: 625.38 ng/ml



#23 Toxaphene-2

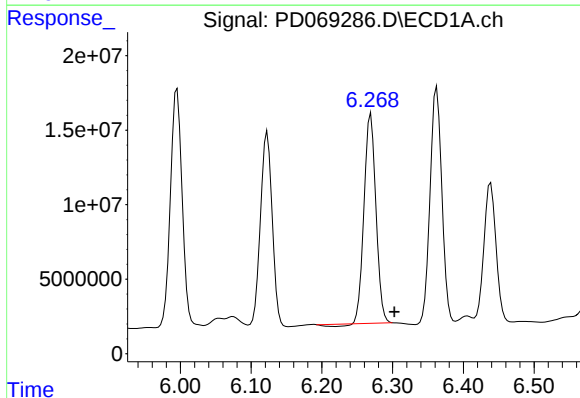
R.T.: 6.123 min
Delta R.T.: -0.060 min
Response: 149173330
Conc: 14973.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



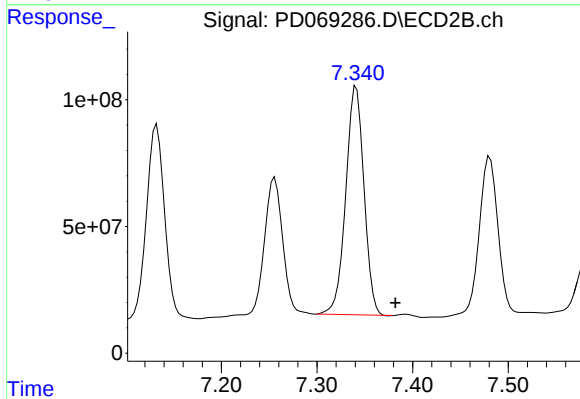
#23 Toxaphene-2

R.T.: 6.772 min
Delta R.T.: -0.020 min
Response: 52706511
Conc: 498.30 ng/ml



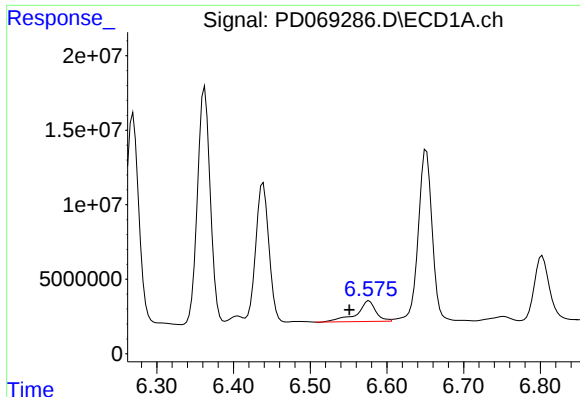
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.033 min
Response: 162766518
Conc: 6867.59 ng/ml



#24 Toxaphene-3

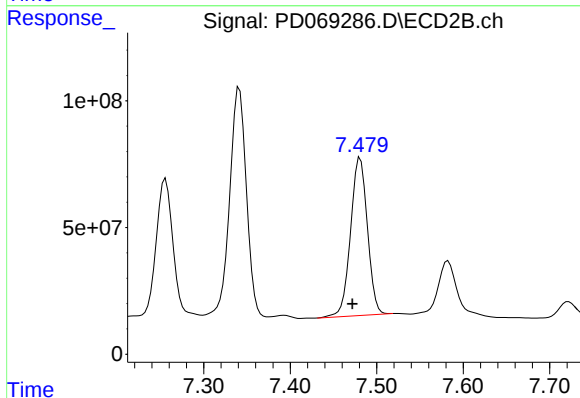
R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 1198225236
Conc: 4936.89 ng/ml



#25 Toxaphene-4

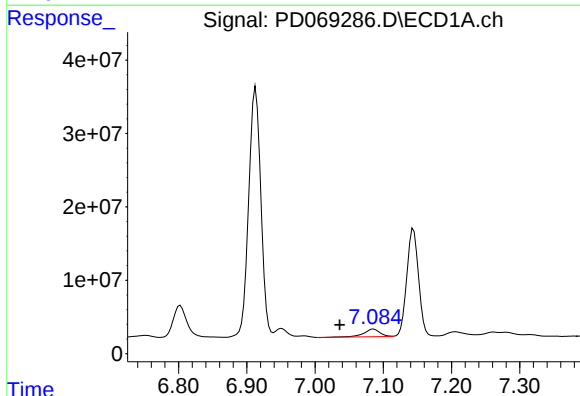
R.T.: 6.577 min
Delta R.T.: 0.026 min
Response: 24256413
Conc: 962.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



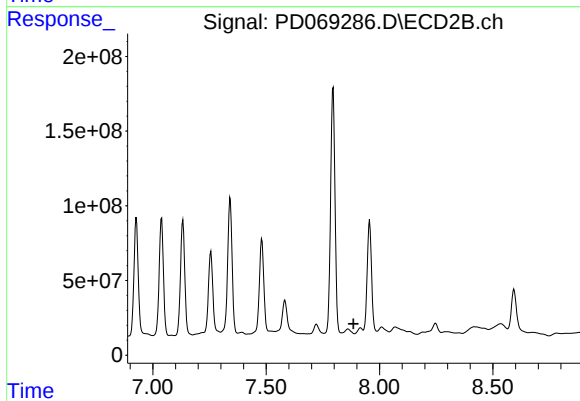
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 845175172
Conc: 5772.43 ng/ml



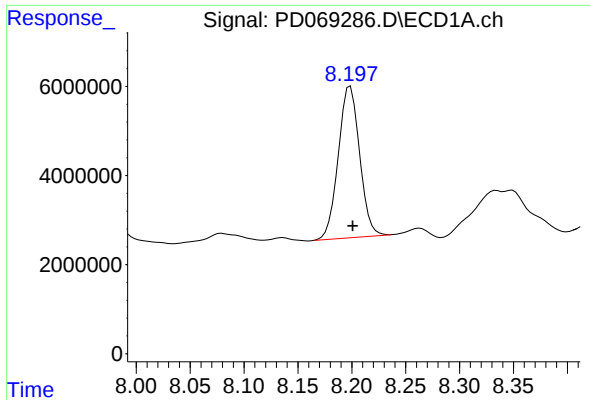
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.049 min
Response: 16840963
Conc: 620.97 ng/ml



#26 Toxaphene-5

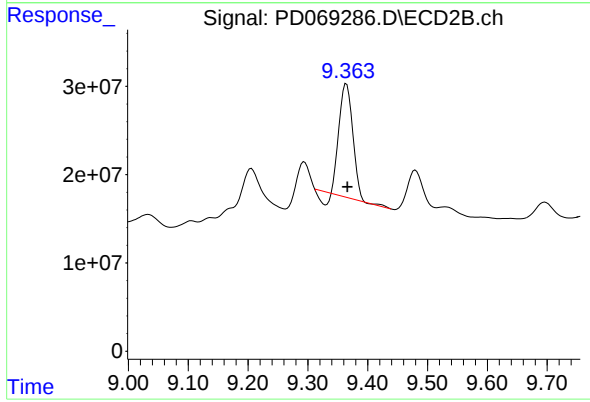
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 46731317
Conc: 35.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 192385236
Conc: 27.36 ng/ml