

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
 Data File : PD069201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 16:27
 Operator : AR\AJ
 Sample : INDA352
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:09:24 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

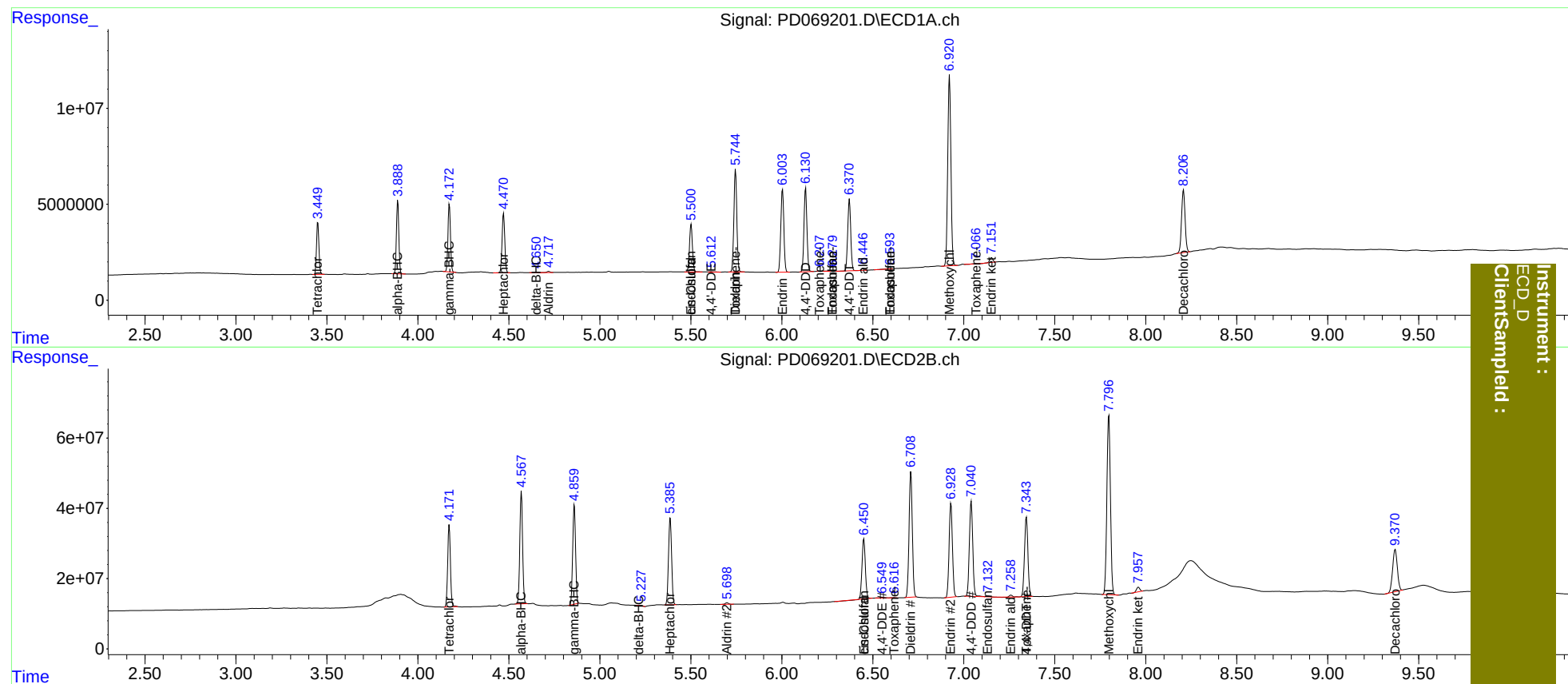
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.172	25064068	245.0E6	19.783	20.300
27)	SA Decachlor...	8.208	9.371	44104857	215.6E6	33.167	30.659
Target Compounds							
2)	A alpha-BHC	3.890	4.569	35018400	338.1E6	19.591	20.565
3)	MA gamma-BHC...	4.173	4.860	33833681	310.1E6	18.705	19.905
4)	MA Heptachlor	4.471	5.387	32200324	295.0E6	18.965	19.487
5)	MB Aldrin	4.719	5.700	789637	5549397	0.496	0.389
7)	B delta-BHC	4.652f	5.216f	312035	2939883	0.195	0.250 #
9)	A Endosulfan I	5.502	6.451	28134680	217.7E6	19.280	18.327
11)	B cis-Chlor...	5.502f	6.451f	28134680	217.7E6	18.849	17.477
12)	B 4,4'-DDE	5.613	6.551	472195	2846083	0.352	0.262 #
13)	MA Dieldrin	5.746	6.709	60176191	445.5E6	38.663	36.936
14)	MA Endrin	6.004	6.930	50453124	339.4E6	36.059	34.896
15)	B Endosulfa...	6.280	7.133	452567	3781386	0.351	0.395
16)	A 4,4'-DDD	6.131	7.041	49040514	351.5E6	40.223	37.541
17)	MA 4,4'-DDT	6.372	7.344	43244091	295.8E6	35.252	32.865
18)	B Endrin al...	6.447	7.260	1195553	5106311	1.204	0.715 #
19)	B Endosulfa...	6.594f	0.000	319948	0	0.255	N.D. #
20)	A Methoxychlor	6.922	7.797	120.3E6	694.3E6	177.193	168.473
21)	B Endrin ke...	7.153	7.960	2786008	16487440	1.928	1.786
22)	Toxaphene-1	5.746f	6.617	60176191	1045185	6408.287	22.157 #
23)	Toxaphene-2	6.209	0.000	343209	0	34.450	N.D. #
24)	Toxaphene-3	6.280	7.344f	452567	295.8E6	19.095	1218.936 #
25)	Toxaphene-4	6.594f	0.000	319948	0	12.690	N.D. #
26)	Toxaphene-5	7.067	0.000	92016	0	3.393	N.D. #

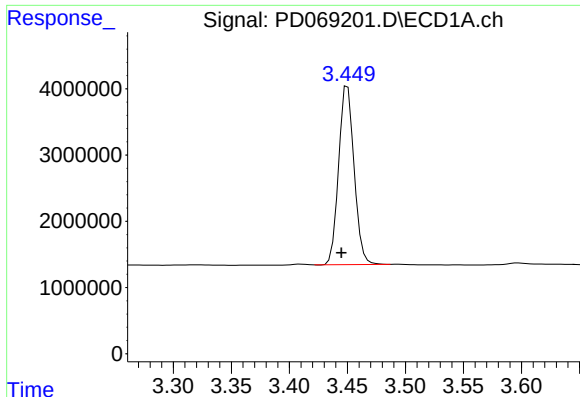
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041922\
Data File : PD069201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 16:27
Operator : AR\AJ
Sample : INDA352
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 07:09:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

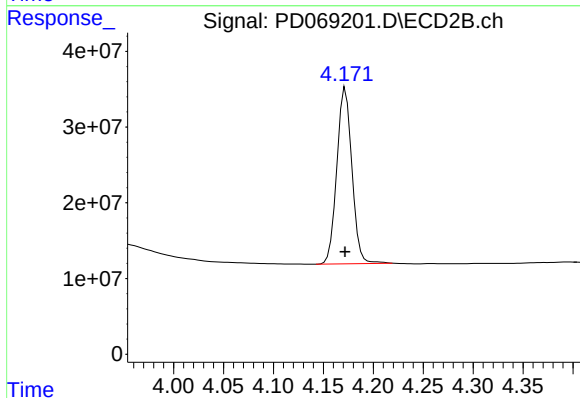




#1 Tetrachloro-m-xylene

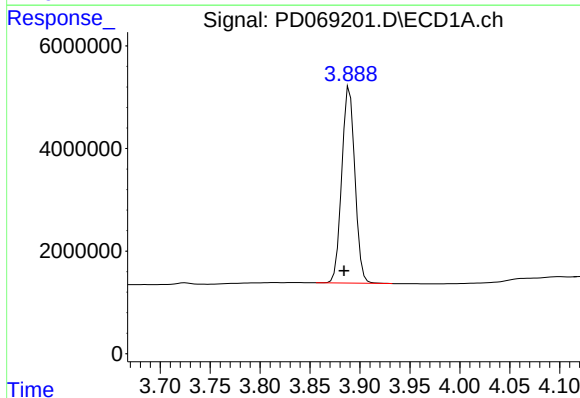
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 25064068
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



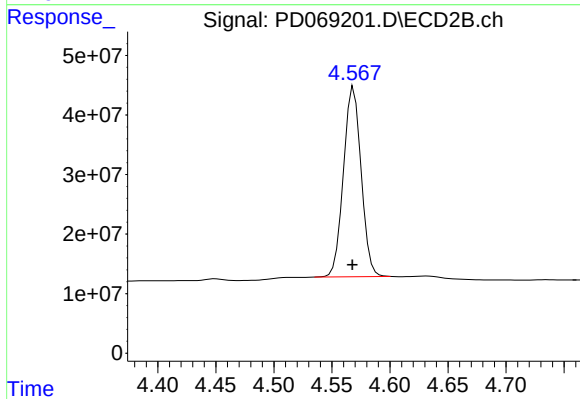
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 245005480
Conc: 20.30 ng/ml



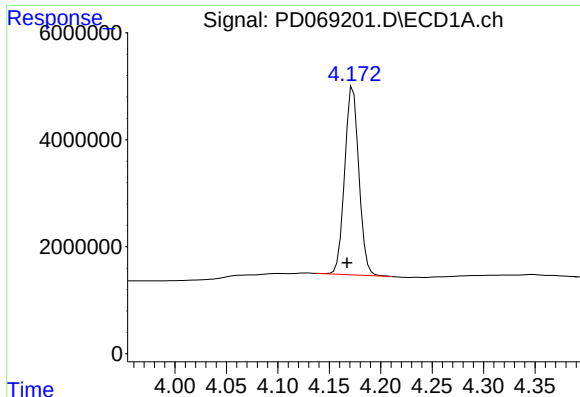
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 35018400
Conc: 19.59 ng/ml



#2 alpha-BHC

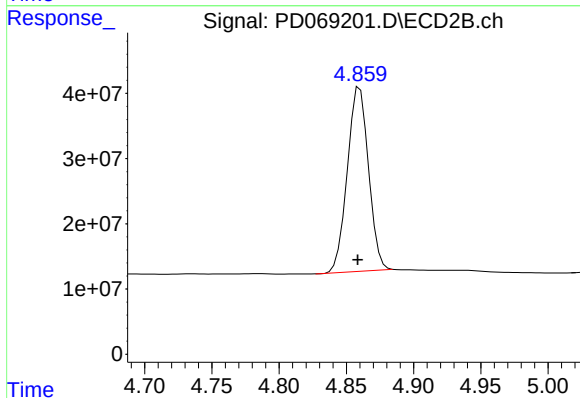
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 338068454
Conc: 20.56 ng/ml



#3 gamma-BHC (Lindane)

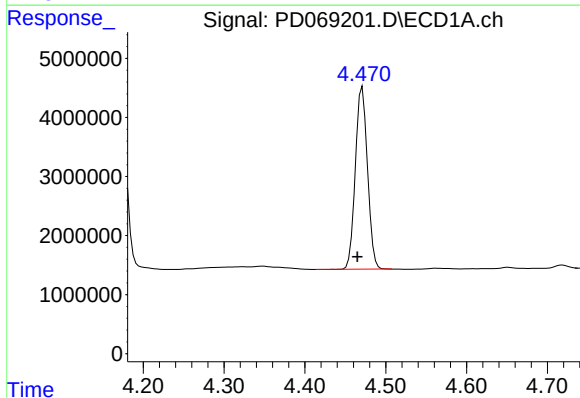
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 33833681
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



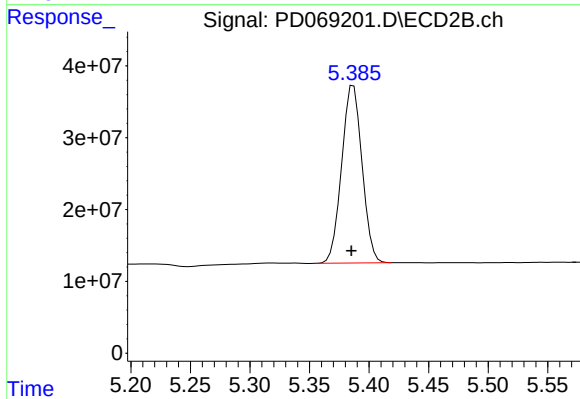
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 310118902
Conc: 19.90 ng/ml



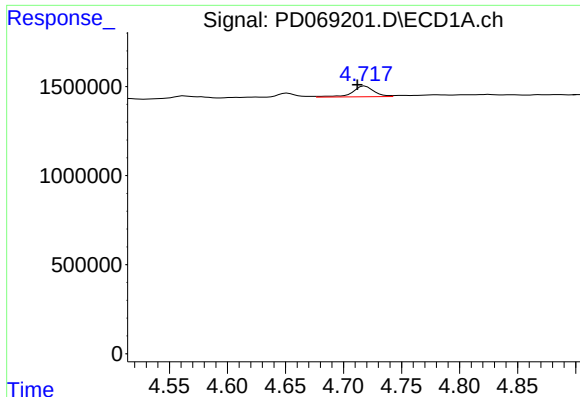
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.006 min
Response: 32200324
Conc: 18.97 ng/ml



#4 Heptachlor

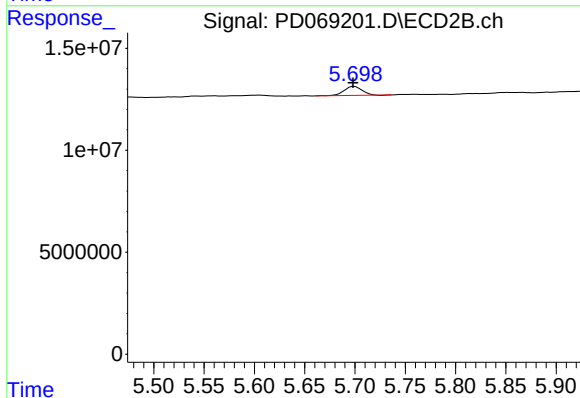
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 295010215
Conc: 19.49 ng/ml



#5 Aldrin

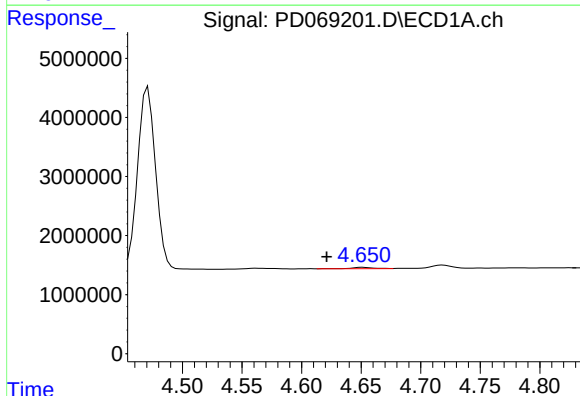
R.T.: 4.719 min
Delta R.T.: 0.006 min
Response: 789637
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



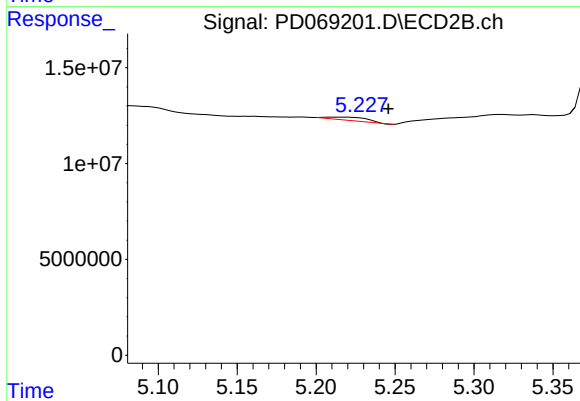
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 5549397
Conc: 0.39 ng/ml



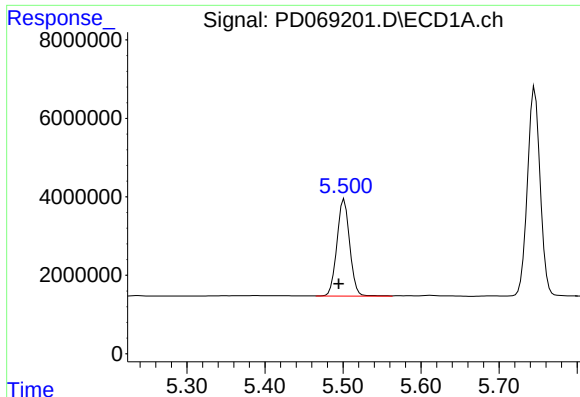
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: 0.030 min
Response: 312035
Conc: 0.20 ng/ml



#7 delta-BHC

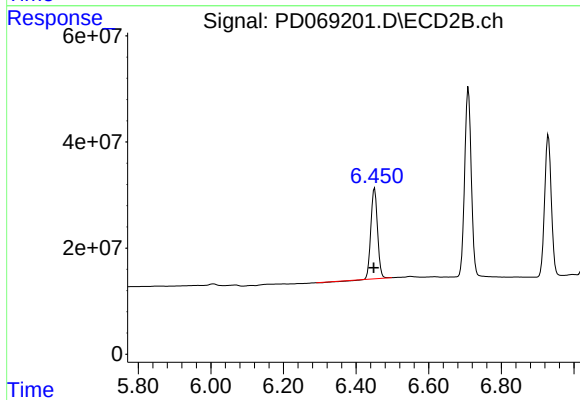
R.T.: 5.216 min
Delta R.T.: -0.029 min
Response: 2939883
Conc: 0.25 ng/ml



#9 Endosulfan I

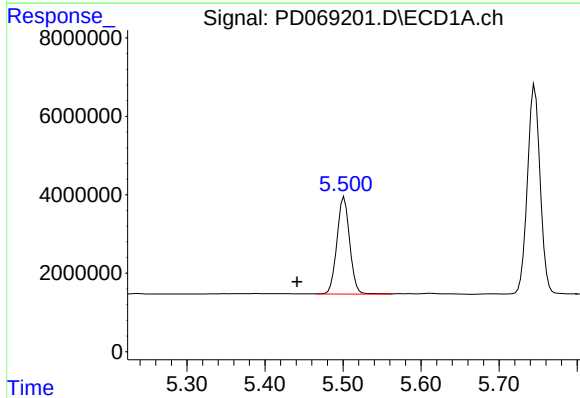
R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 28134680
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



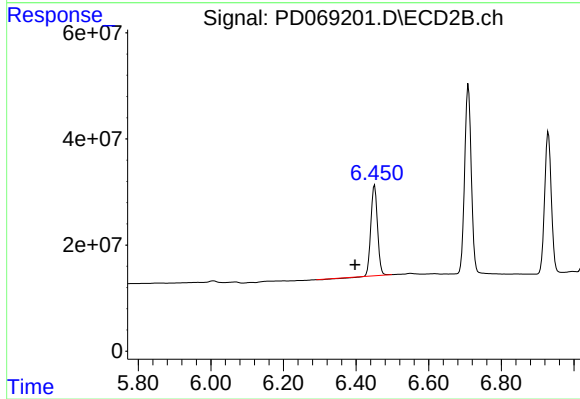
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 217675878
Conc: 18.33 ng/ml



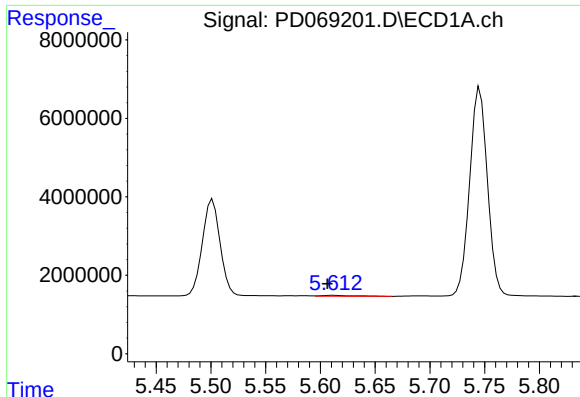
#11 cis-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.060 min
Response: 28134680
Conc: 18.85 ng/ml



#11 cis-Chlordane

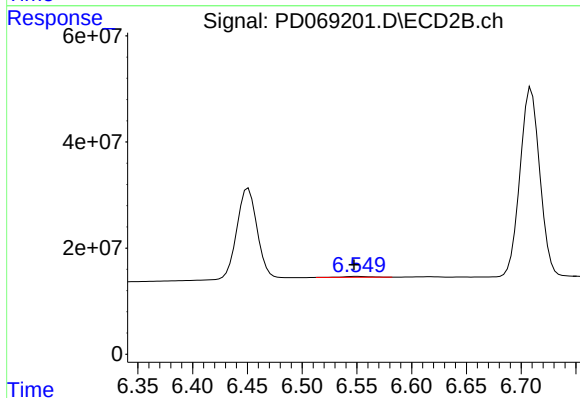
R.T.: 6.451 min
Delta R.T.: 0.053 min
Response: 217675878
Conc: 17.48 ng/ml



#12 4,4'-DDE

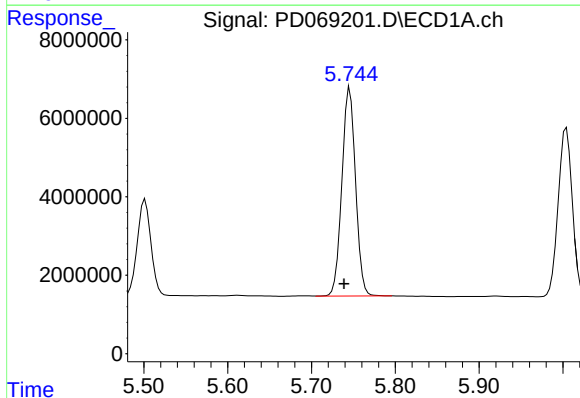
R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 472195
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



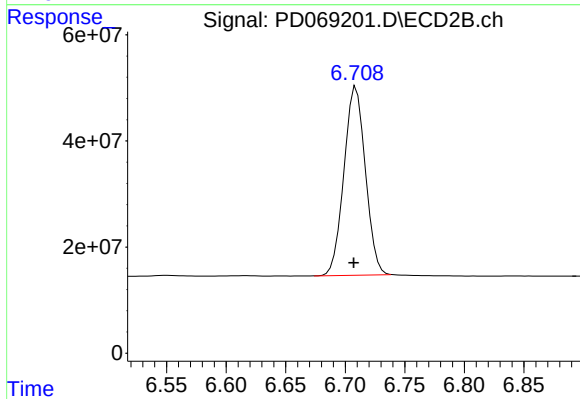
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 2846083
Conc: 0.26 ng/ml



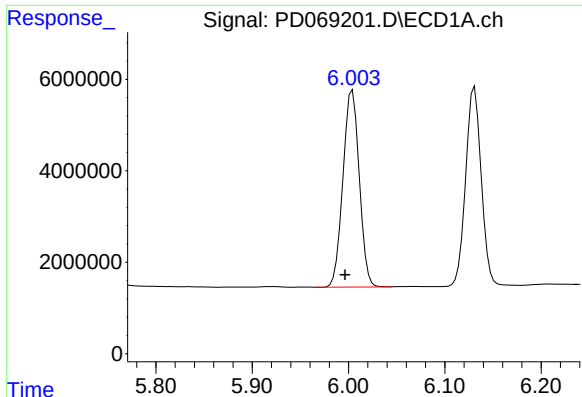
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 60176191
Conc: 38.66 ng/ml



#13 Dieldrin

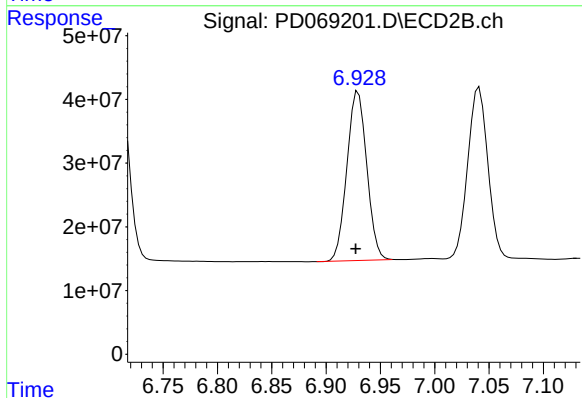
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 445513836
Conc: 36.94 ng/ml



#14 Endrin

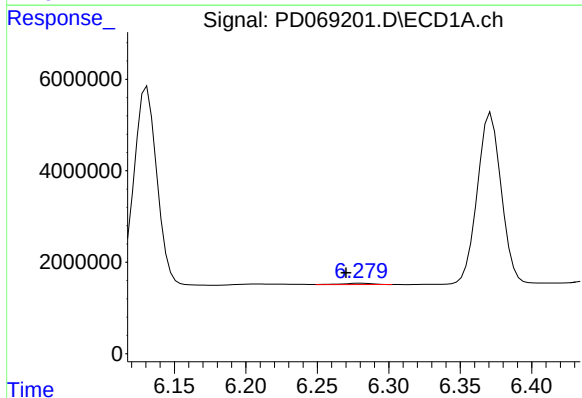
R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 50453124
Conc: 36.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



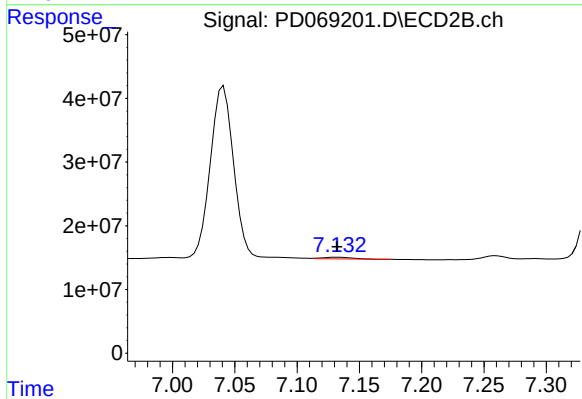
#14 Endrin

R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 339371628
Conc: 34.90 ng/ml



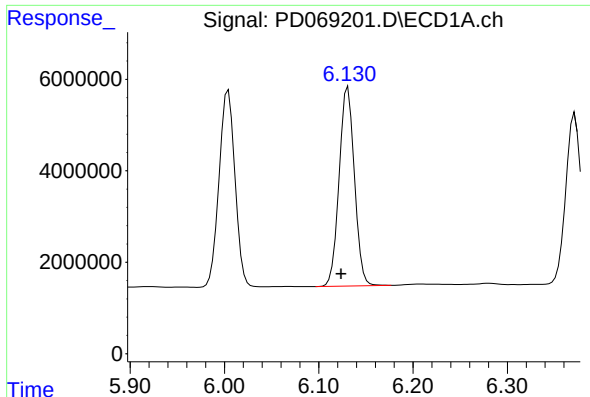
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 452567
Conc: 0.35 ng/ml



#15 Endosulfan II

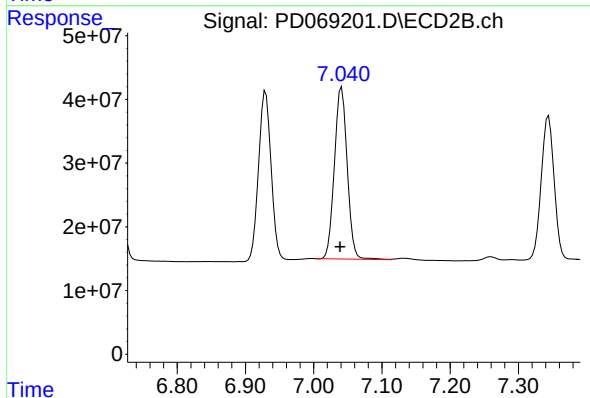
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 3781386
Conc: 0.39 ng/ml



#16 4,4'-DDD

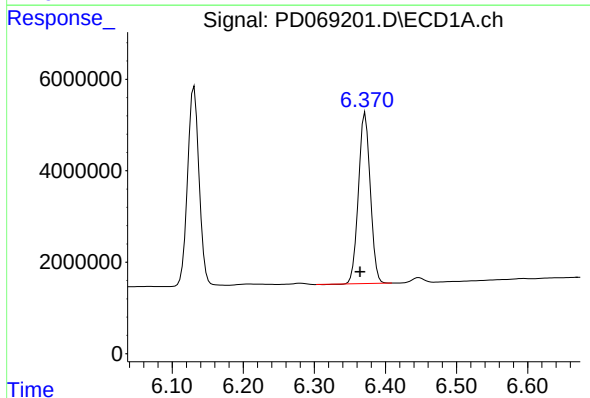
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 49040514
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



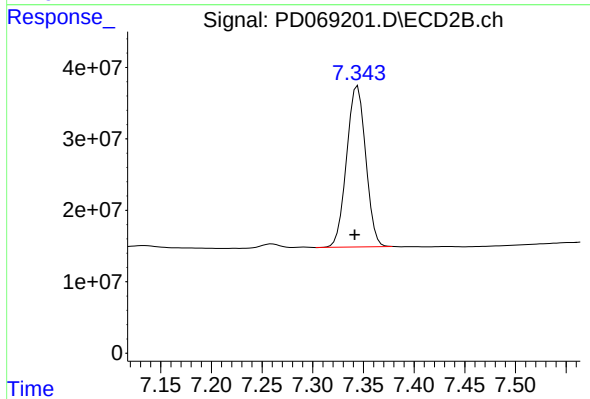
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 351541791
Conc: 37.54 ng/ml



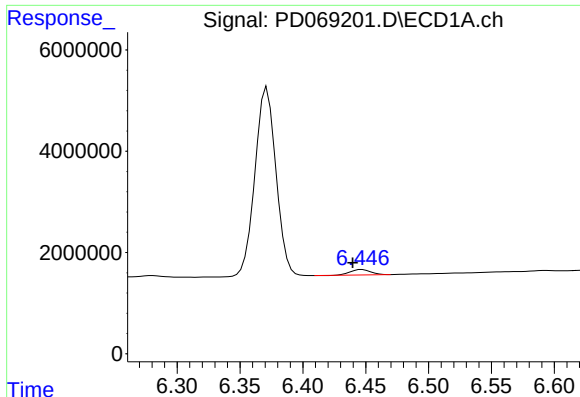
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 43244091
Conc: 35.25 ng/ml



#17 4,4'-DDT

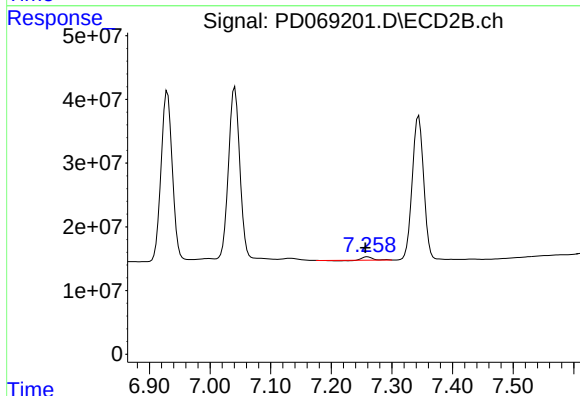
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 295845965
Conc: 32.86 ng/ml



#18 Endrin aldehyde

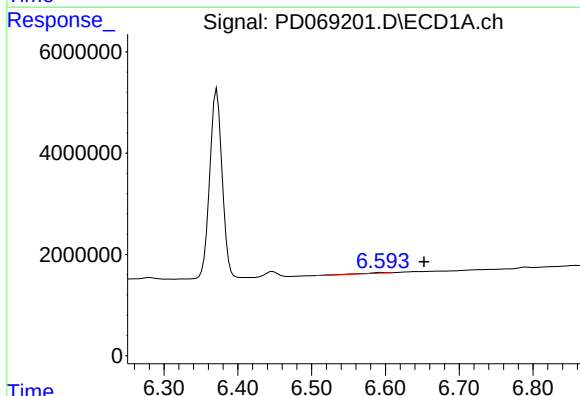
R.T.: 6.447 min
Delta R.T.: 0.007 min
Response: 1195553
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



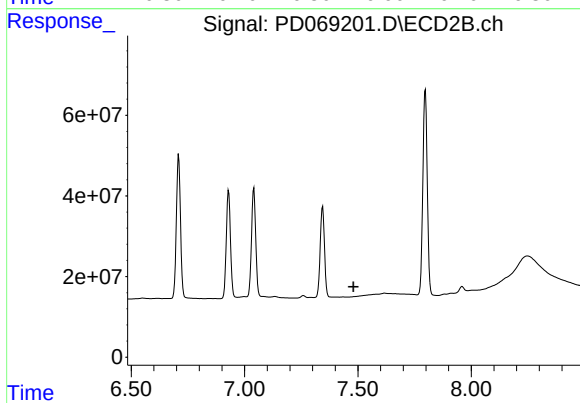
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 5106311
Conc: 0.71 ng/ml



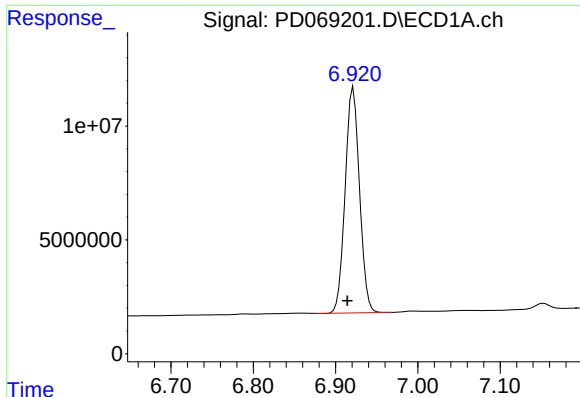
#19 Endosulfan Sulfate

R.T.: 6.594 min
Delta R.T.: -0.058 min
Response: 319948
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

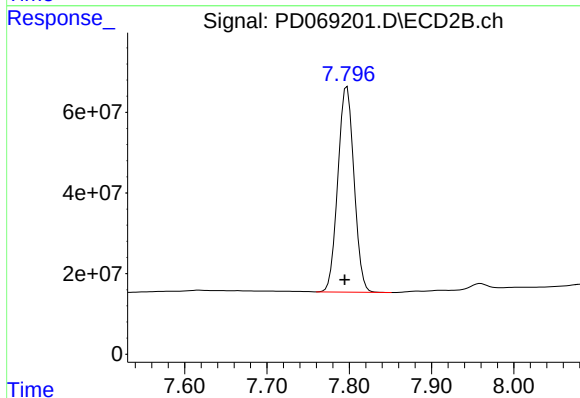
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

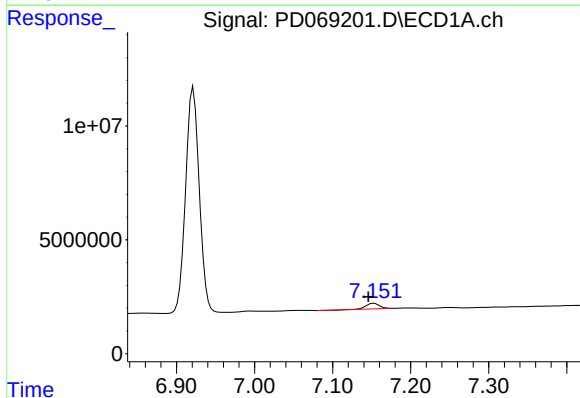
R.T.: 6.922 min
Delta R.T.: 0.007 min
Response: 120253868
Conc: 177.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



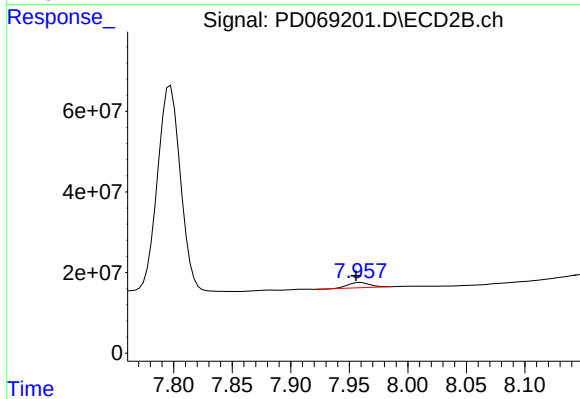
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 694288608
Conc: 168.47 ng/ml



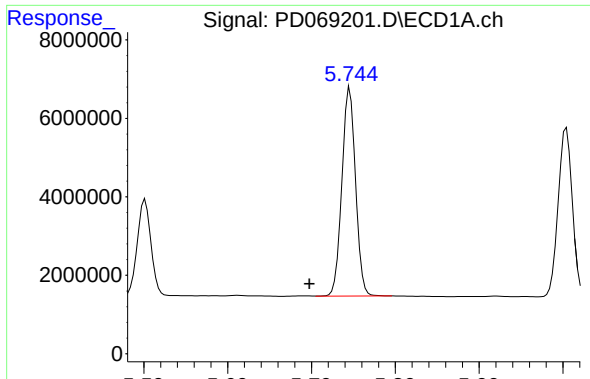
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 2786008
Conc: 1.93 ng/ml



#21 Endrin ketone

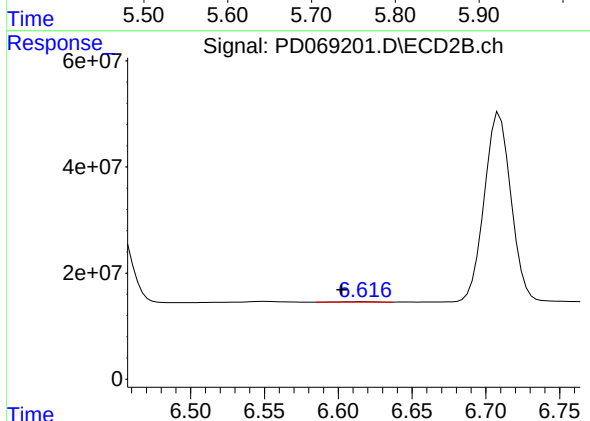
R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 16487440
Conc: 1.79 ng/ml



#22 Toxaphene-1

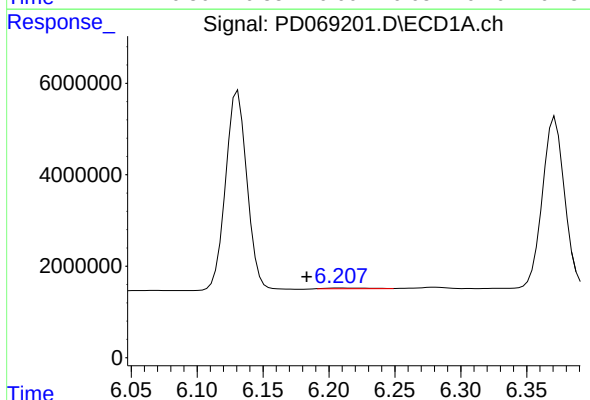
R.T.: 5.746 min
Delta R.T.: 0.048 min
Response: 60176191
Conc: 6408.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



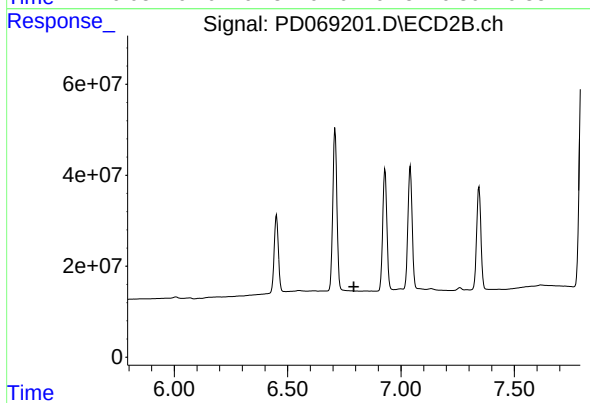
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 1045185
Conc: 22.16 ng/ml



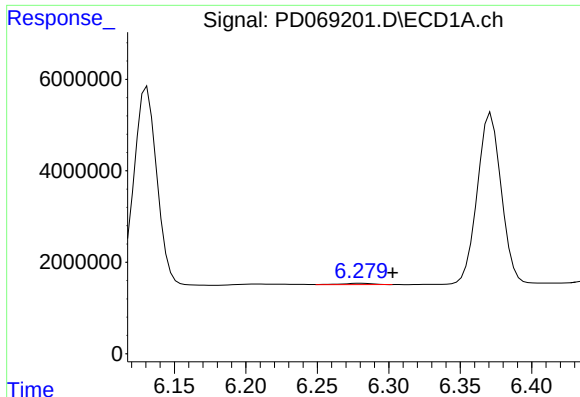
#23 Toxaphene-2

R.T.: 6.209 min
Delta R.T.: 0.026 min
Response: 343209
Conc: 34.45 ng/ml



#23 Toxaphene-2

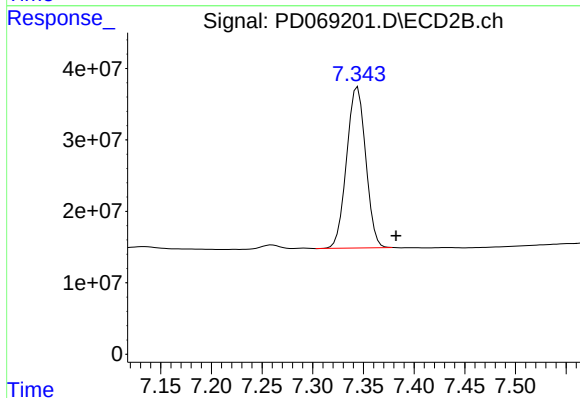
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

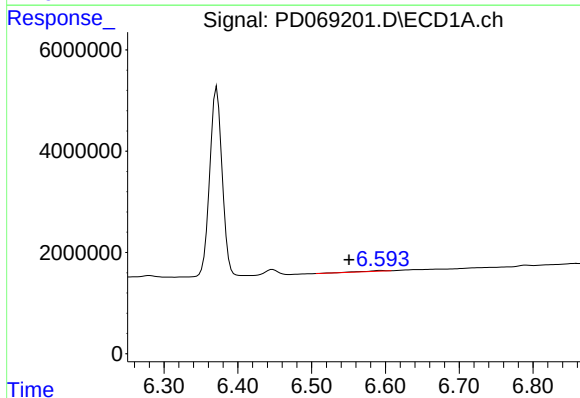
R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 452567
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



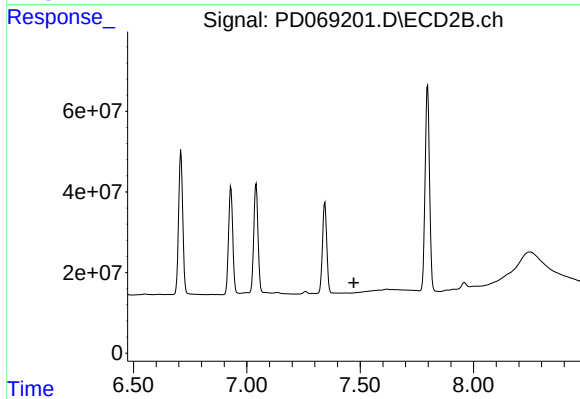
#24 Toxaphene-3

R.T.: 7.344 min
Delta R.T.: -0.038 min
Response: 295845965
Conc: 1218.94 ng/ml



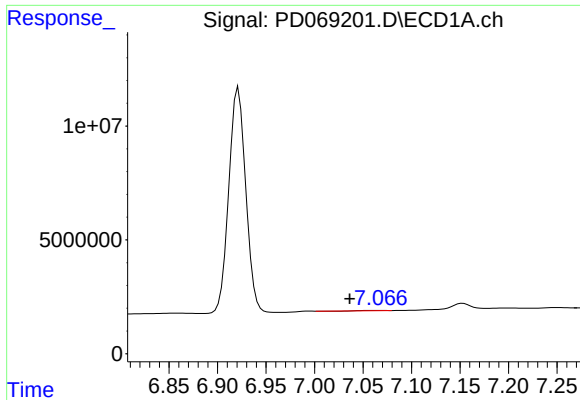
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.043 min
Response: 319948
Conc: 12.69 ng/ml



#25 Toxaphene-4

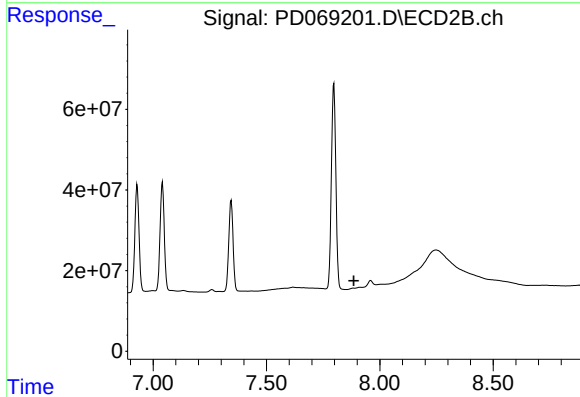
R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

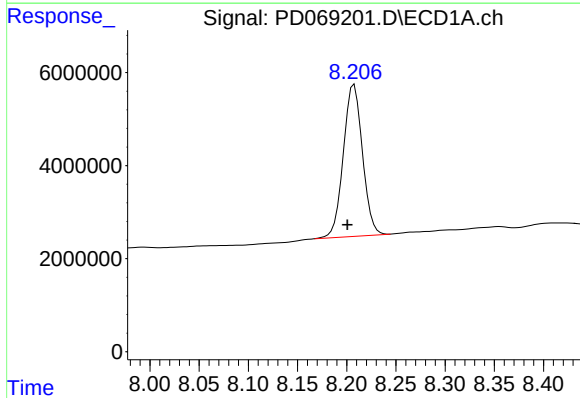
R.T.: 7.067 min
Delta R.T.: 0.030 min
Response: 92016
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



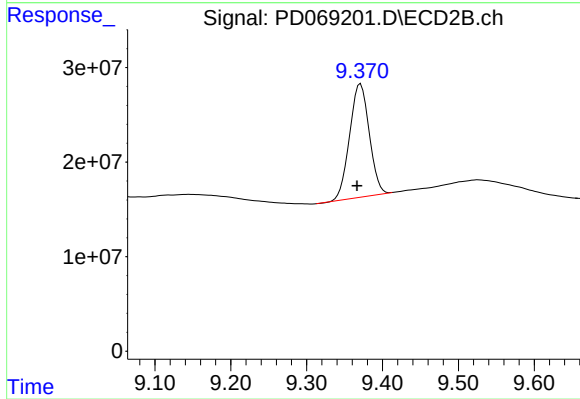
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.007 min
Response: 44104857
Conc: 33.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.005 min
Response: 215600662
Conc: 30.66 ng/ml