

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
 Data File : PD069596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 09:56
 Operator : AR\AJ
 Sample : PEM235
 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 13 01:04:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 06:44:15 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

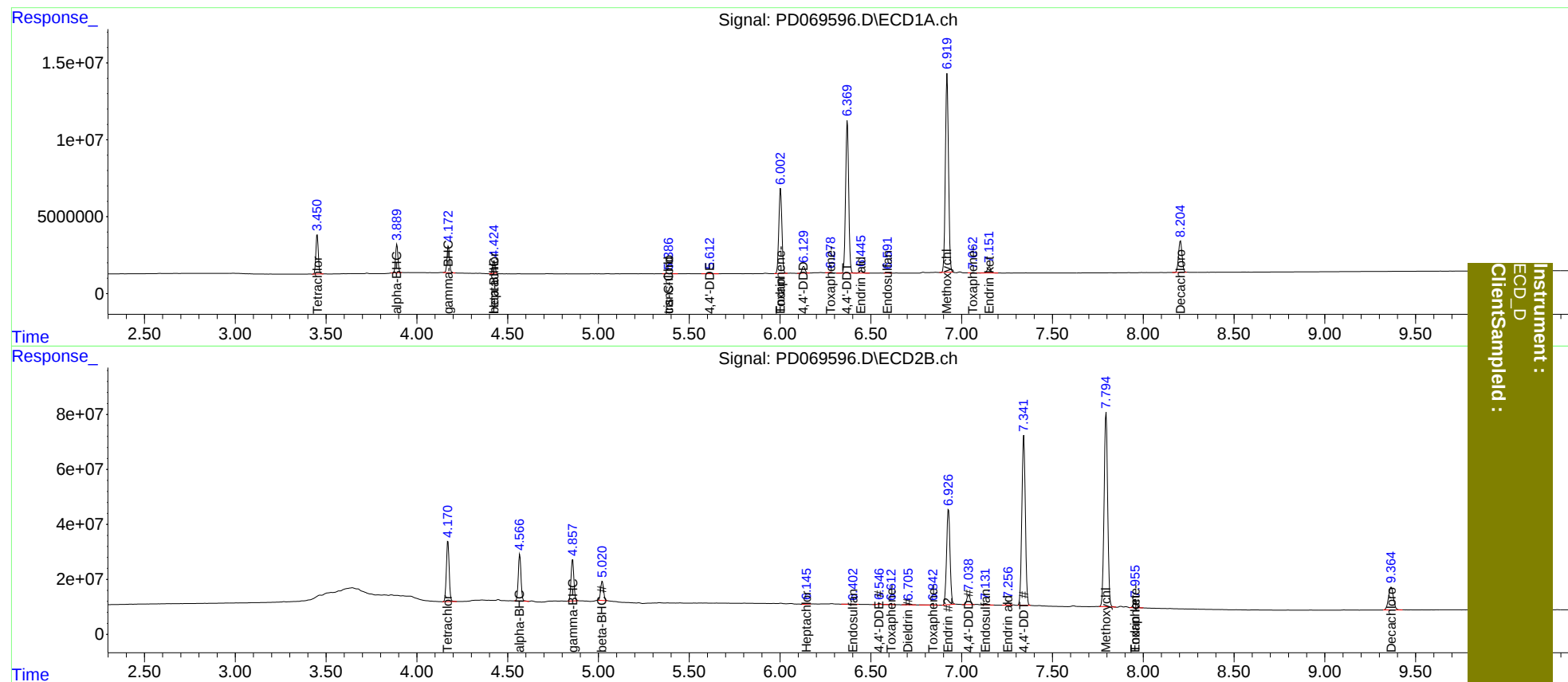
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.171	23980774	237.0E6	19.866	19.156
27)	SA Decachlor...	8.205	9.365	27581429	156.2E6	22.724	22.115
Target Compounds							
2)	A alpha-BHC	3.890	4.567	16982022	178.0E6	9.816	9.903
3)	MA gamma-BHC...	4.174	4.858	16549462	163.1E6	9.857	10.193
4)	MA Heptachlor	4.425f	5.383	7699346	41298	4.758	<MDL #
5)	MB Aldrin	4.719	0.000	134629	0	<MDL	N.D. #
6)	B beta-BHC	4.425	5.021	7699346	77245843	10.932	11.586
8)	B Heptachlo...	0.000	6.150f	0	1411449	N.D.	0.131
9)	A Endosulfan I	0.000	6.403f	0	1245774	N.D.	0.101
10)	B trans-Chl...	5.388	0.000	267735	0	0.188	N.D. #
11)	B cis-Chlor...	5.388f	6.403	267735	1245774	0.192	<MDL #
12)	B 4,4'-DDE	5.614	6.548	635026	3890539	0.481	0.342 #
13)	MA Dieldrin	0.000	6.707	0	3129599	N.D.	0.251
14)	MA Endrin	6.003	6.928	64463476	458.6E6	49.392	46.312
15)	B Endosulfa...	6.280	7.132	71583	7497249	<MDL	0.802 #
16)	A 4,4'-DDD	6.131	7.039	5087294	44993167	4.331	4.655
17)	MA 4,4'-DDT	6.371	7.342	117.4E6	821.5E6	99.368	87.510
18)	B Endrin al...	6.447	7.257	1921551	12638263	1.859	1.571
19)	B Endosulfa...	6.592f	7.428f	245130	-590398	0.201	N.D. #
20)	A Methoxychlor	6.920	7.796	154.6E6	965.0E6	240.093	227.108
21)	B Endrin ke...	7.152	7.956	5082717	33306367	3.739	3.561
22)	Toxaphene-1	0.000	6.613	0	349204	N.D.	4.017
23)	Toxaphene-2	6.003f	6.842f	64463476	2485209	7809.142	25.458 #
24)	Toxaphene-3	6.280	7.428f	71583	-590398	8.233	N.D. #
25)	Toxaphene-4	7.063	7.428f	383695	-590398	10.586	N.D. #
26)	Toxaphene-5	0.000	7.956f	0	33306367	N.D.	266.104

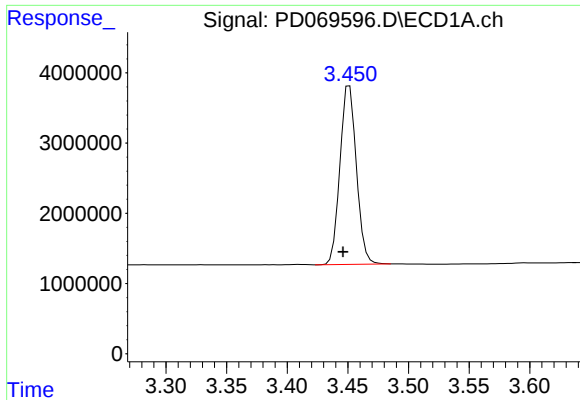
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051422\
Data File : PD069596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 09:56
Operator : AR\AJ
Sample : PEM235
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:04:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 09 06:44:15 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

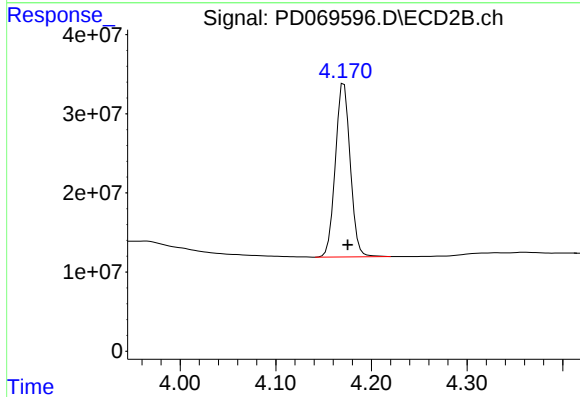




#1 Tetrachloro-m-xylene

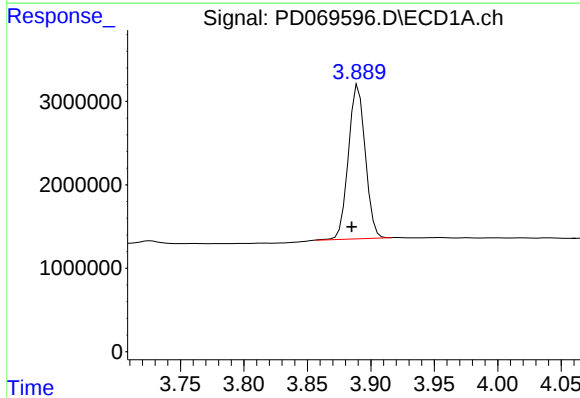
R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 23980774
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



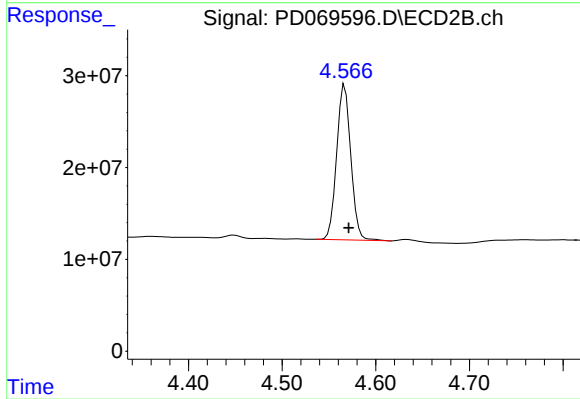
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 236984253
Conc: 19.16 ng/ml



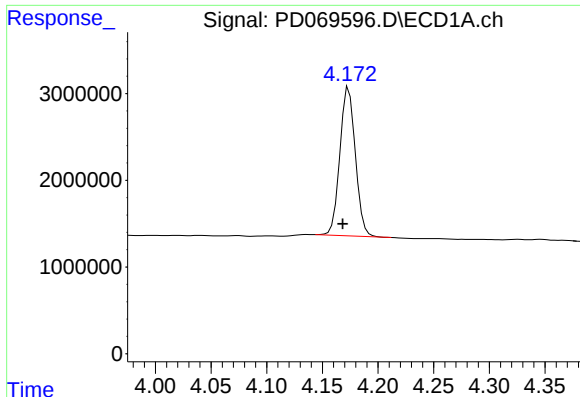
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 16982022
Conc: 9.82 ng/ml



#2 alpha-BHC

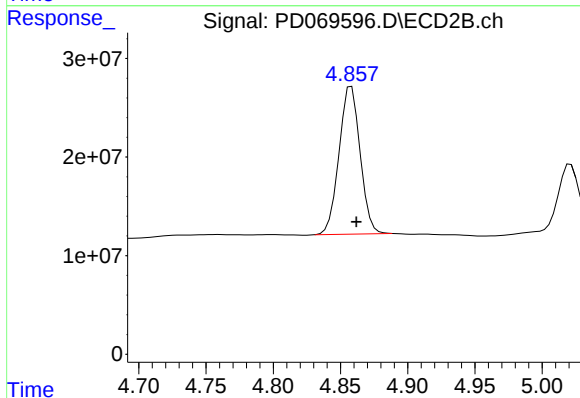
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 177968191
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

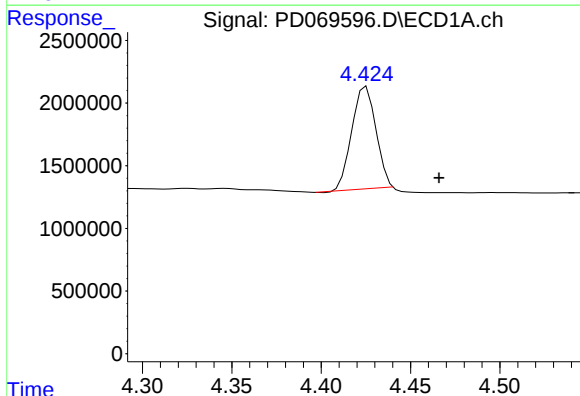
R.T.: 4.174 min
Delta R.T.: 0.006 min
Response: 16549462
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



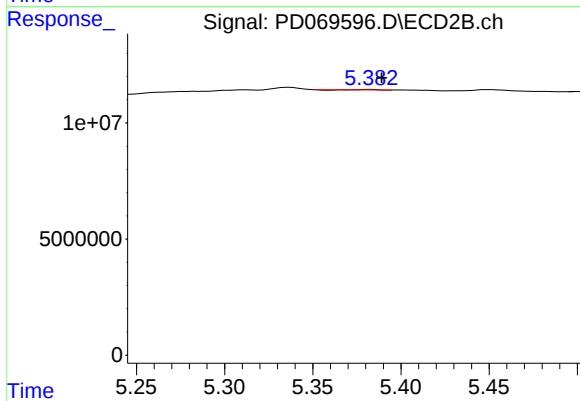
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 163107397
Conc: 10.19 ng/ml



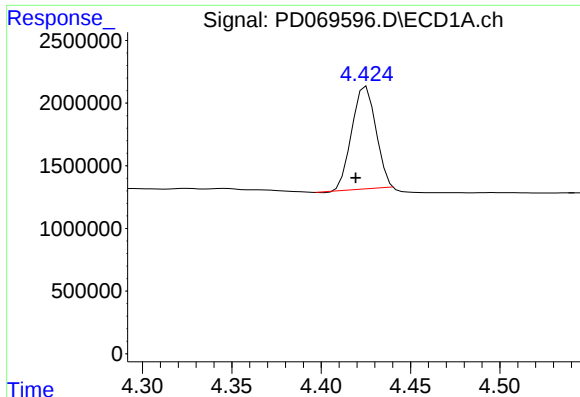
#4 Heptachlor

R.T.: 4.425 min
Delta R.T.: -0.041 min
Response: 7699346
Conc: 4.76 ng/ml



#4 Heptachlor

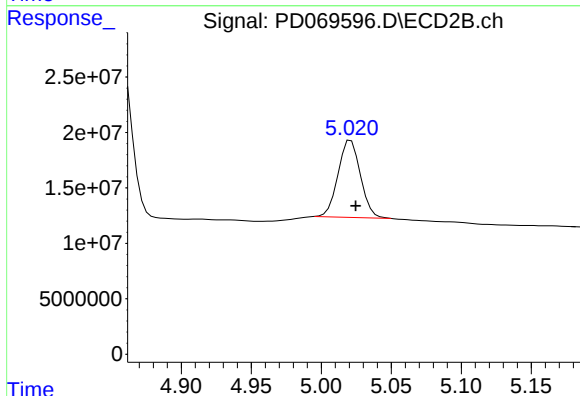
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 41298
Conc: N.D.



#6 beta-BHC

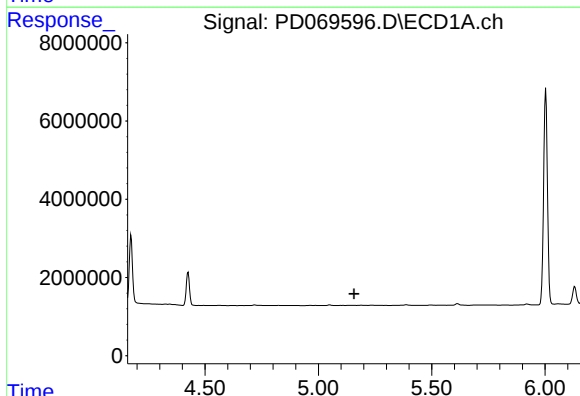
R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 7699346
Conc: 10.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



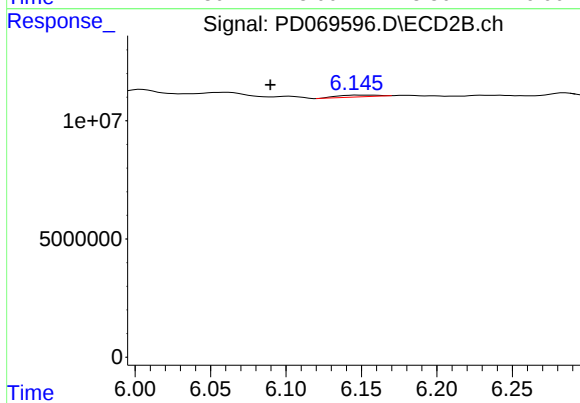
#6 beta-BHC

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 77245843
Conc: 11.59 ng/ml



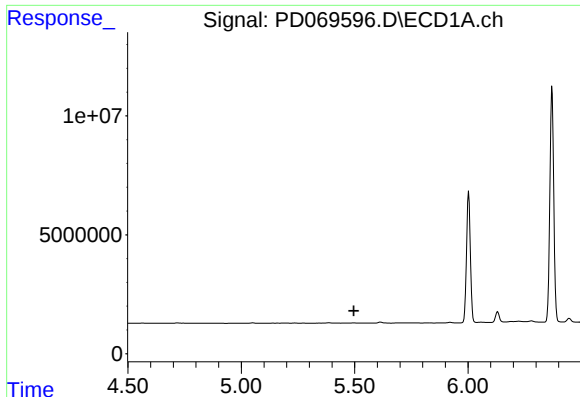
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

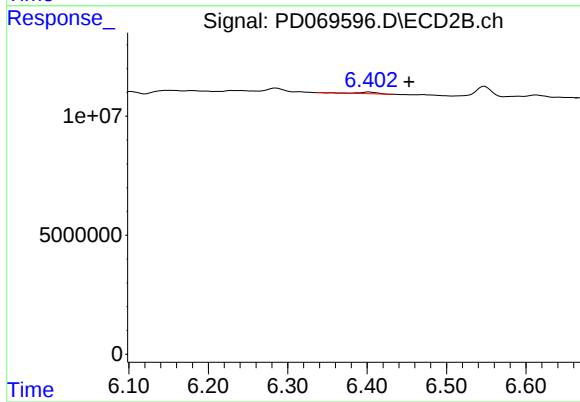
R.T.: 6.150 min
Delta R.T.: 0.060 min
Response: 1411449
Conc: 0.13 ng/ml



#9 Endosulfan I

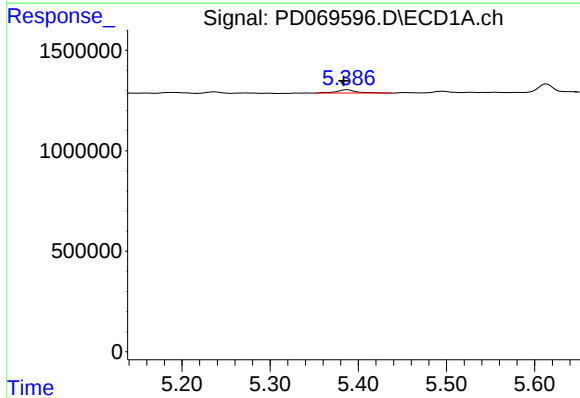
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



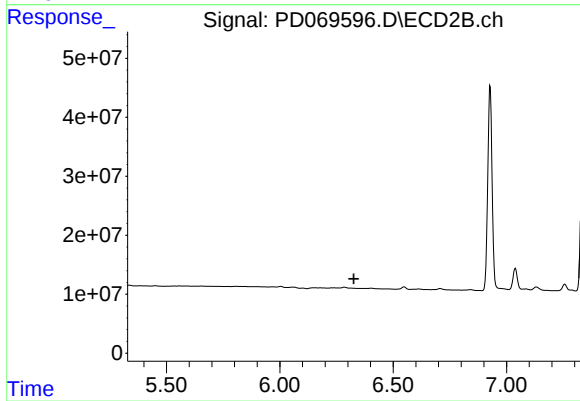
#9 Endosulfan I

R.T.: 6.403 min
Delta R.T.: -0.050 min
Response: 1245774
Conc: 0.10 ng/ml



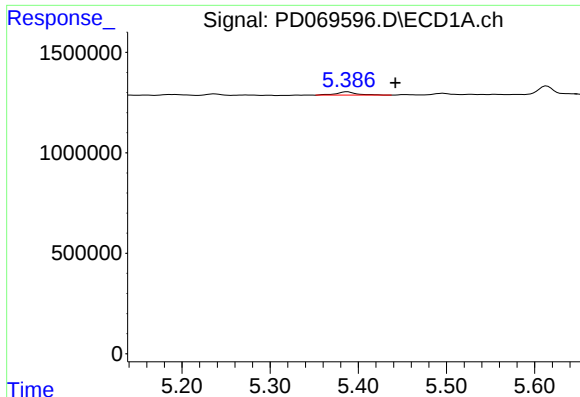
#10 trans-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 267735
Conc: 0.19 ng/ml



#10 trans-Chlordane

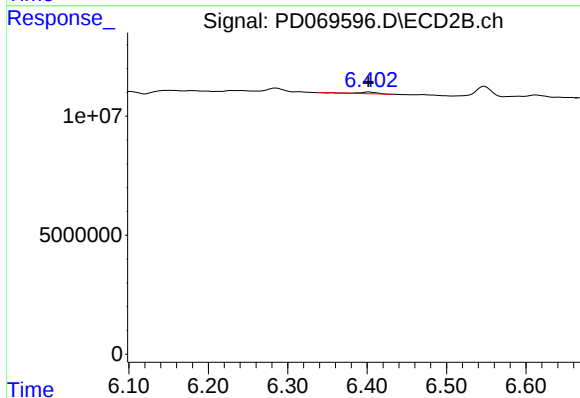
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

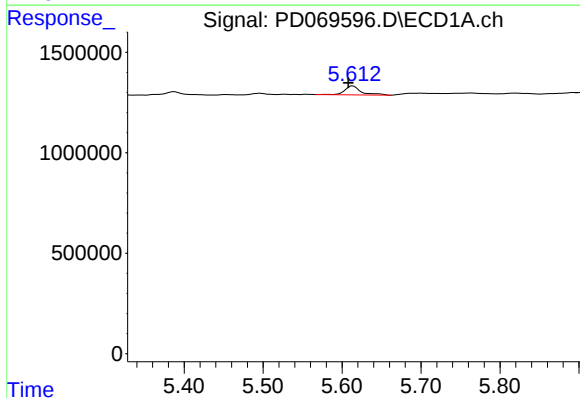
R.T.: 5.388 min
Delta R.T.: -0.055 min
Response: 267735
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



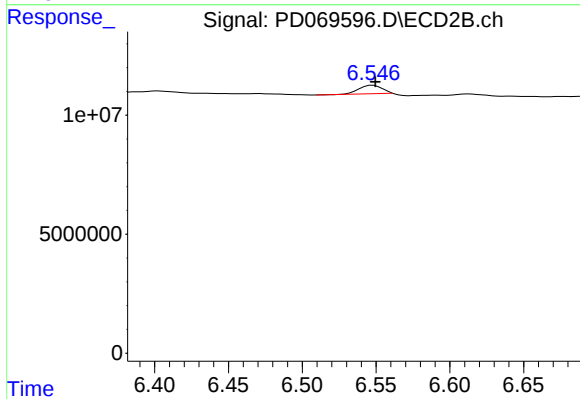
#11 cis-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 1245774
Conc: N.D.



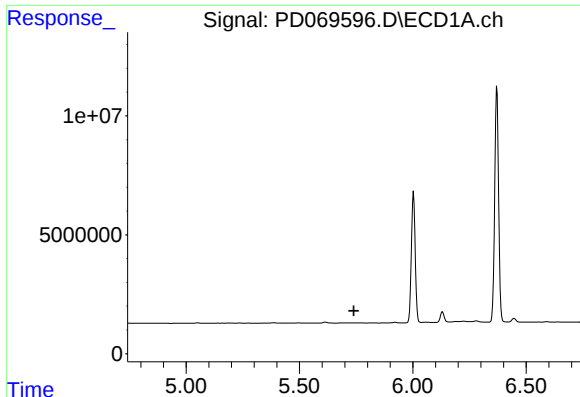
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 635026
Conc: 0.48 ng/ml



#12 4,4'-DDE

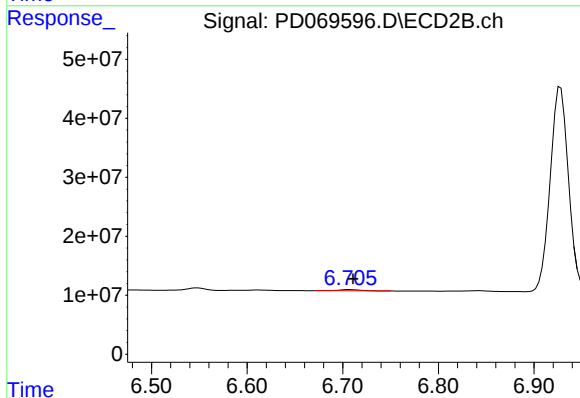
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3890539
Conc: 0.34 ng/ml



#13 Dieldrin

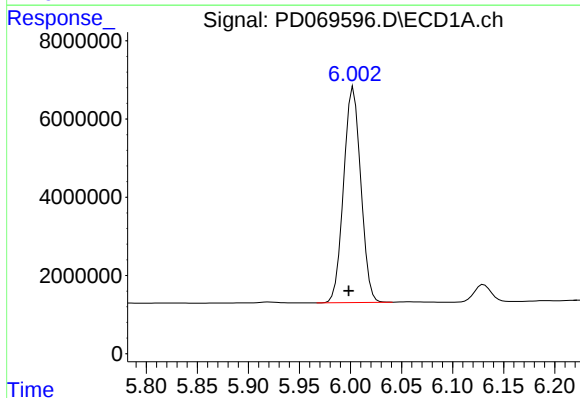
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



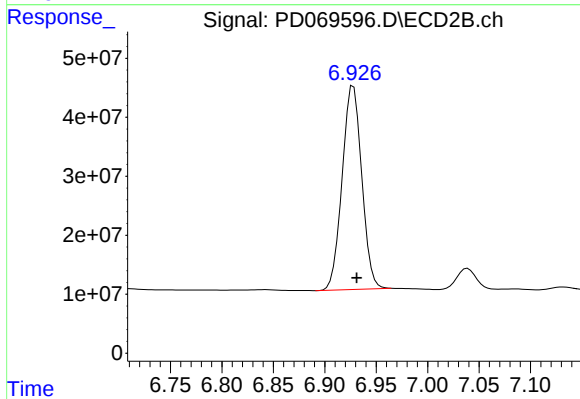
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 3129599
Conc: 0.25 ng/ml



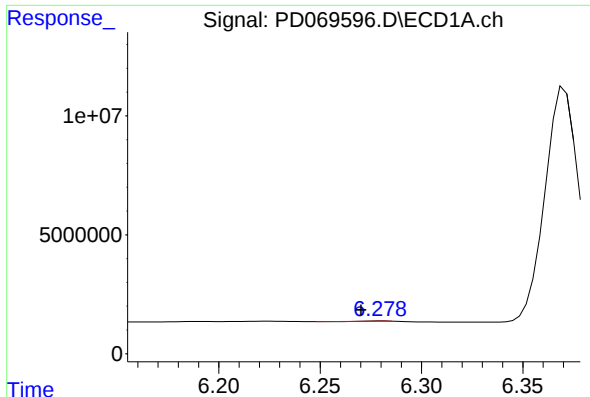
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 64463476
Conc: 49.39 ng/ml



#14 Endrin

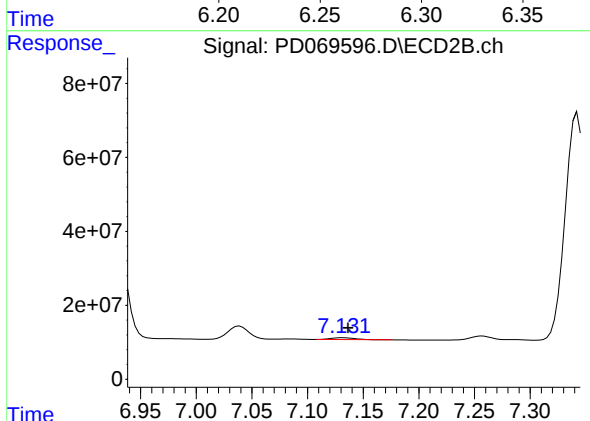
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 458578994
Conc: 46.31 ng/ml



#15 Endosulfan II

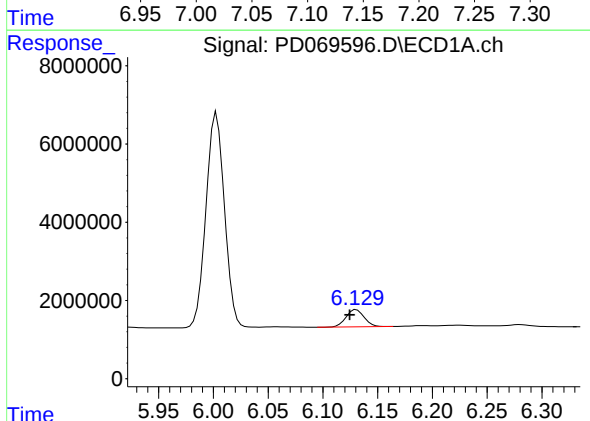
R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 71583
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



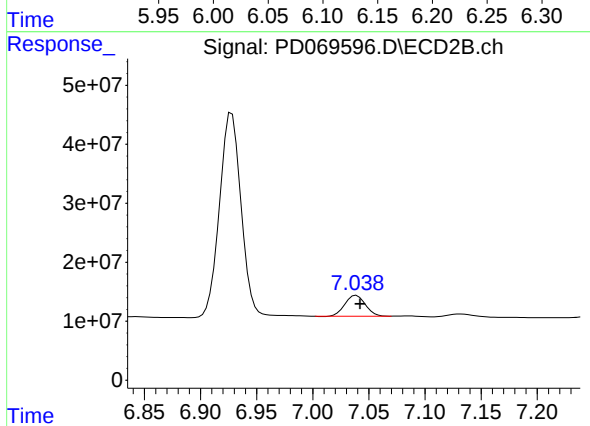
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 7497249
Conc: 0.80 ng/ml



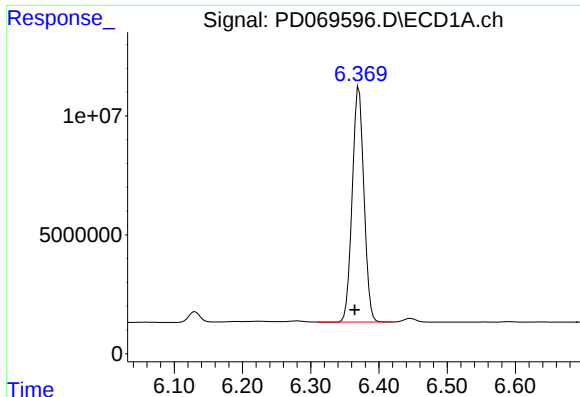
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.006 min
Response: 5087294
Conc: 4.33 ng/ml



#16 4,4'-DDD

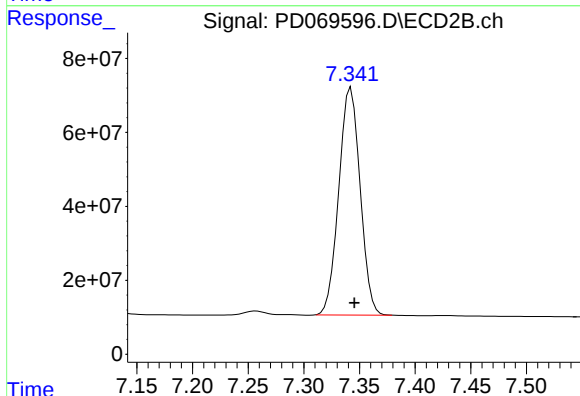
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 44993167
Conc: 4.66 ng/ml



#17 4,4'-DDT

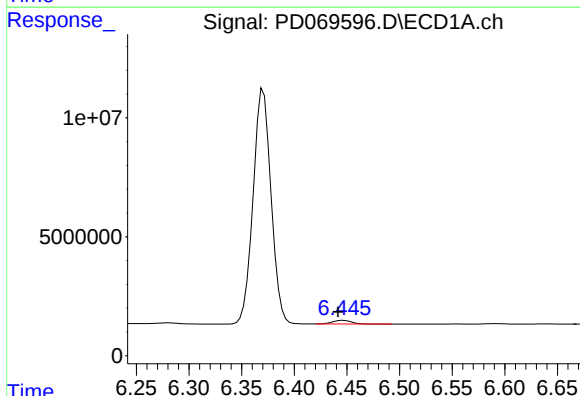
R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 117440984
Conc: 99.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



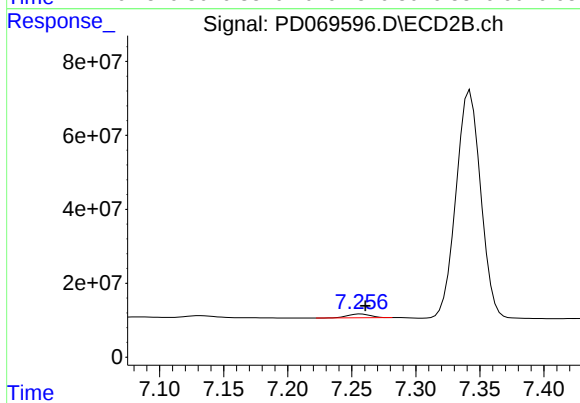
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 821490752
Conc: 87.51 ng/ml



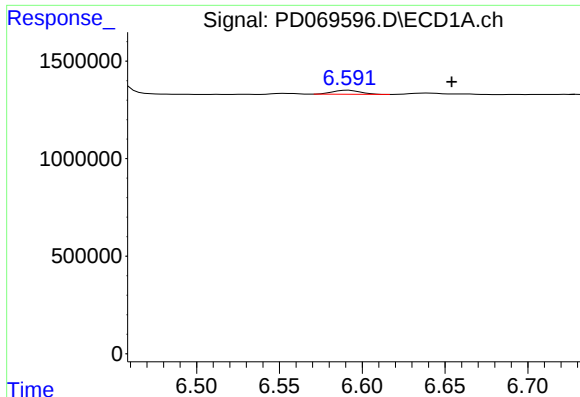
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.005 min
Response: 1921551
Conc: 1.86 ng/ml



#18 Endrin aldehyde

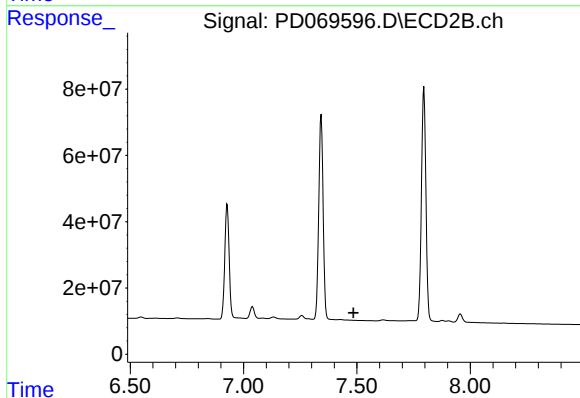
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 12638263
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

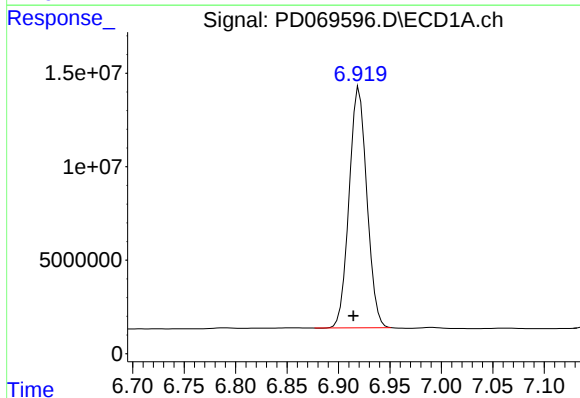
R.T.: 6.592 min
Delta R.T.: -0.062 min
Response: 245130
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



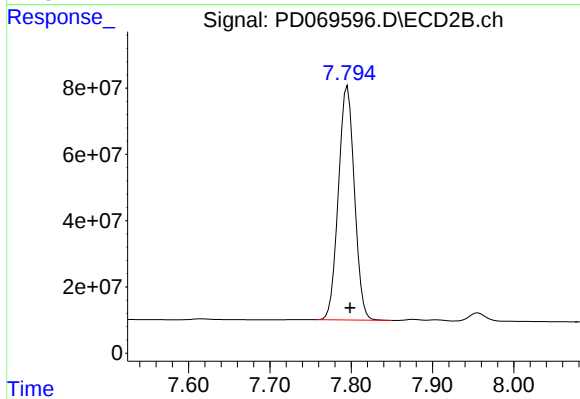
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: -0.057 min
Response: -590398
Conc: N.D.



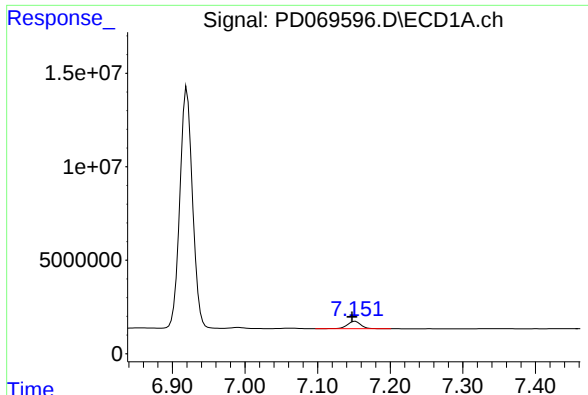
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 154649294
Conc: 240.09 ng/ml



#20 Methoxychlor

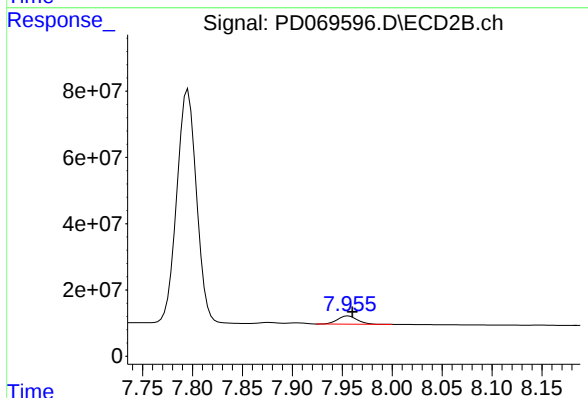
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 965029784
Conc: 227.11 ng/ml



#21 Endrin ketone

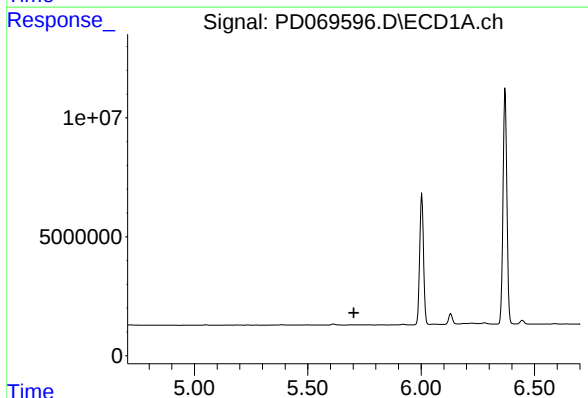
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 5082717
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



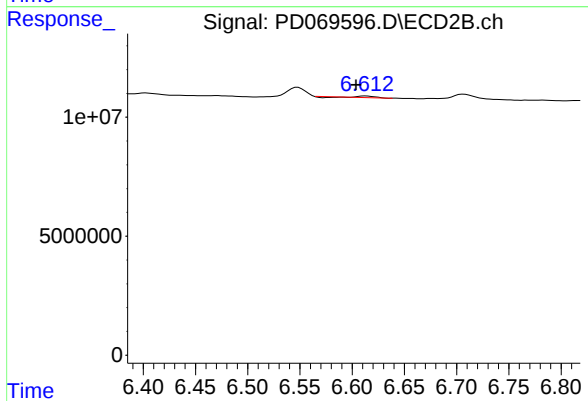
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 33306367
Conc: 3.56 ng/ml



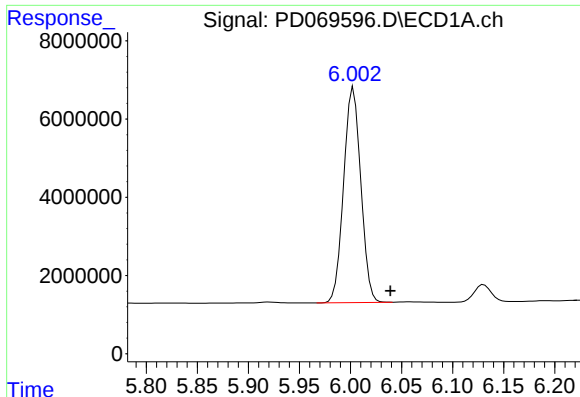
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

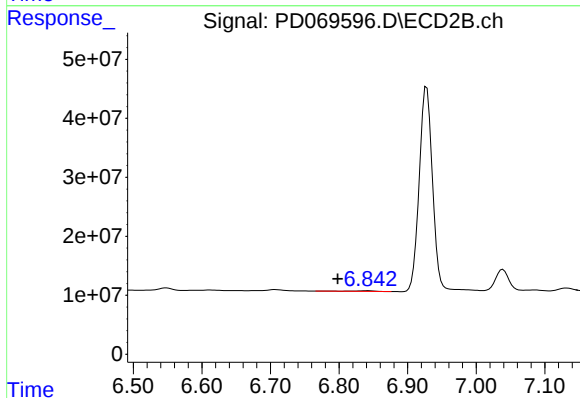
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 349204
Conc: 4.02 ng/ml



#23 Toxaphene-2

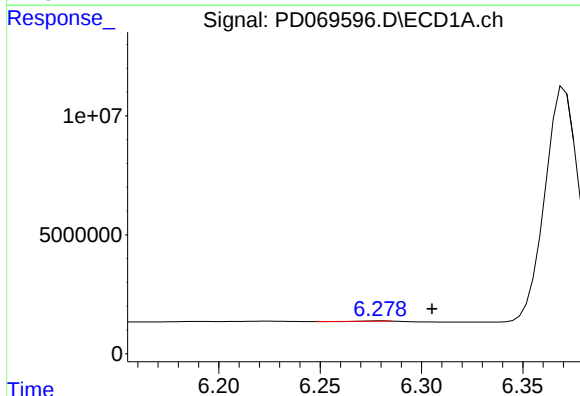
R.T.: 6.003 min
Delta R.T.: -0.036 min
Response: 64463476
Conc: 7809.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



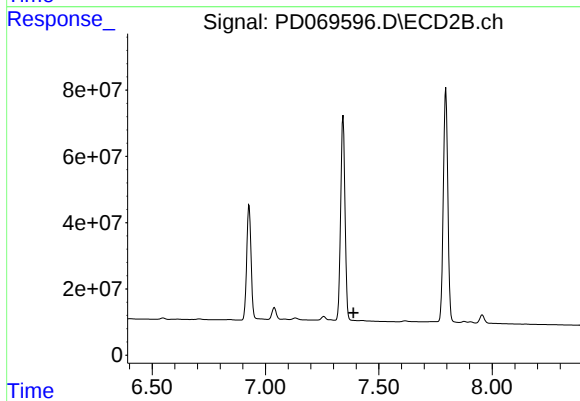
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.044 min
Response: 2485209
Conc: 25.46 ng/ml



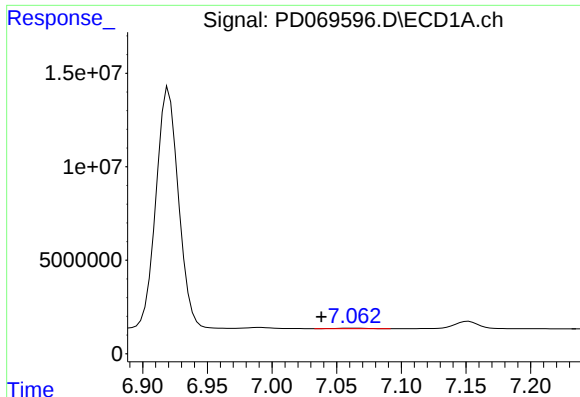
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: -0.025 min
Response: 71583
Conc: 8.23 ng/ml



#24 Toxaphene-3

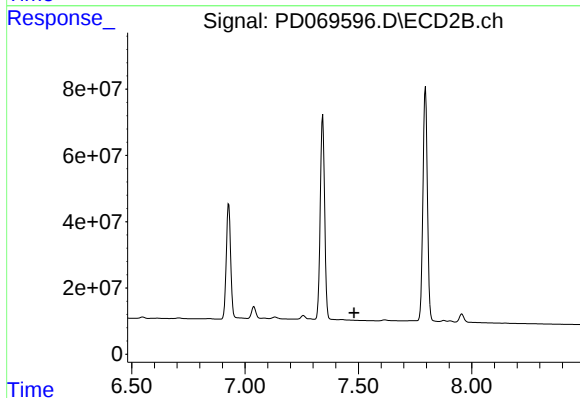
R.T.: 7.428 min
Delta R.T.: 0.039 min
Response: -590398
Conc: N.D.



#25 Toxaphene-4

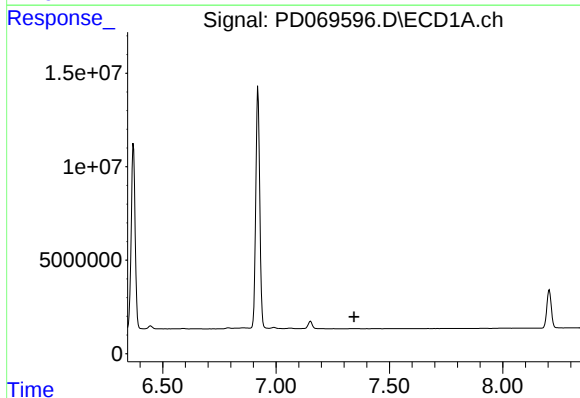
R.T.: 7.063 min
Delta R.T.: 0.024 min
Response: 383695
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



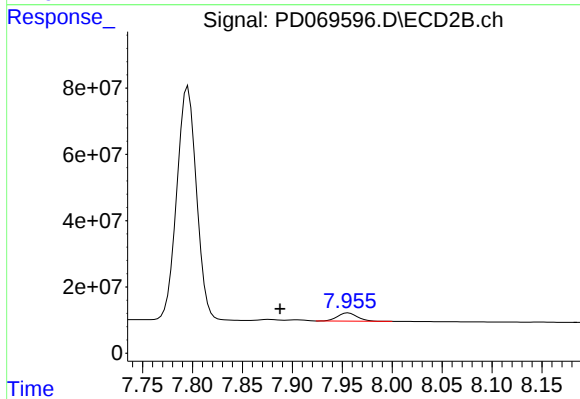
#25 Toxaphene-4

R.T.: 7.428 min
Delta R.T.: -0.053 min
Response: -590398
Conc: N.D.



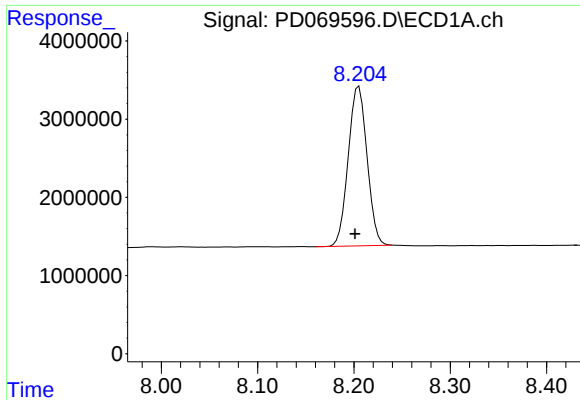
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

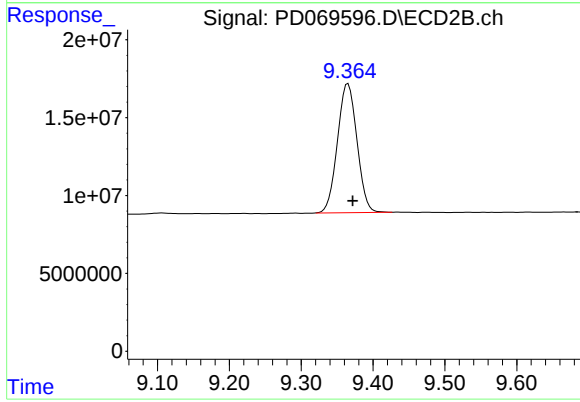
R.T.: 7.956 min
Delta R.T.: 0.069 min
Response: 33306367
Conc: 266.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 27581429
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.007 min
Response: 156189870
Conc: 22.12 ng/ml