

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 12:30
 Operator : AR\AJ
 Sample : N4023-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:01:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.815	3.573	46027544	523.9E6	16.230	18.612
28)	SA Decachlor...	8.014	9.103	39482103	175.0E6	14.235	16.904
Target Compounds							
2)	A alpha-BHC	3.324	4.039	201.0E6	1757.2E6	47.941	47.333
3)	MA gamma-BHC...	3.658	4.375	186.4E6	1372.5E6	46.606	45.836
4)	MA Heptachlor	4.005	4.953	200.4E6	1020.2E6	47.244	48.249
5)	MB Aldrin	4.290	5.295	191.2E6	832.2E6	46.890	47.124
6)	B beta-BHC	3.956	4.581	73411387	544.9E6	42.973	46.008
7)	B delta-BHC	4.191	4.829	179.6E6	1034.7E6	45.746	51.991
8)	B Heptachlo...	4.797	5.727	163.7E6	693.4E6	44.707	53.054
9)	A Endosulfan I	5.171	6.115	151.3E6	635.4E6	44.161	46.215
10)	B gamma-Chl...	5.050	5.982	165.8E6	690.0E6	43.637	46.985
11)	B alpha-Chl...	5.115	6.059	161.4E6	669.6E6	43.427	46.178
12)	B 4,4'-DDE	5.305	6.231	150.6E6	652.2E6	44.012	45.627
13)	MA Dieldrin	5.438	6.392	159.4E6	667.4E6	44.012	45.420
14)	MA Endrin	5.715	6.625	139.4E6	573.3E6	44.023	45.831
15)	B Endosulfa...	6.011	6.850	120.4E6	535.9E6	40.064	43.220
16)	A 4,4'-DDD	5.864	6.756	121.4E6	546.9E6	42.599	45.981
17)	MA 4,4'-DDT	6.118	7.067	120.0E6	568.4E6	40.660	43.582
18)	B Endrin al...	6.192	6.982	93582635	436.0E6	42.447	45.000
19)	B Endosulfa...	6.416	7.213	118.5E6	515.9E6	41.204	43.254
20)	A Methoxychlor	6.698	7.543	65059469	285.7E6	39.442	41.445
21)	B Endrin ke...	6.926	7.706	134.2E6	569.4E6	41.190	42.411
22)	Mirex	7.114	8.168	98589258	379.6E6	40.269	44.132
24)	Chlordane-2	0.000	5.295f	0	832.2E6	N.D.	1389.331 #
25)	Chlordane-3	5.050	5.982	165.8E6	690.0E6	485.594	372.175
26)	Chlordane-4	5.115	6.059	161.4E6	669.6E6	508.621	307.213 #
27)	Chlordane-5	6.011	6.894f	120.4E6	-349452	995.817	N.D. #

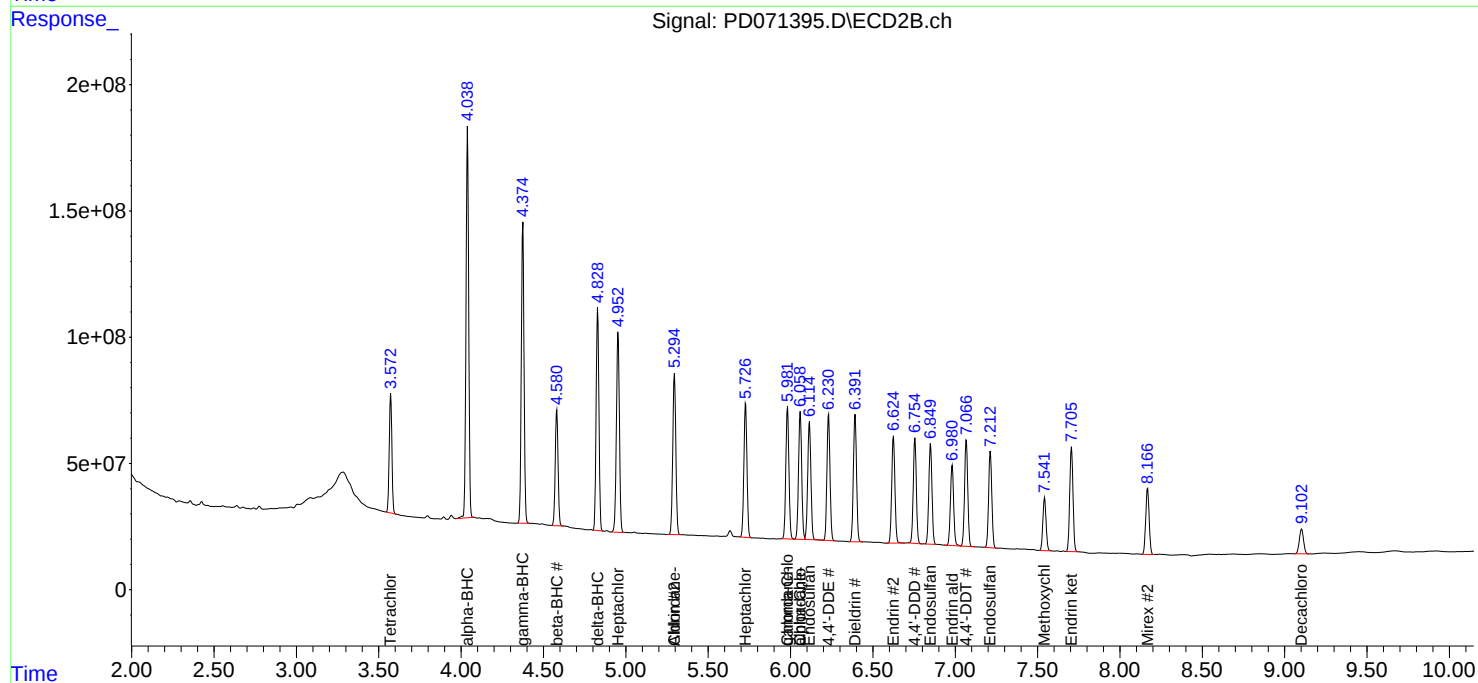
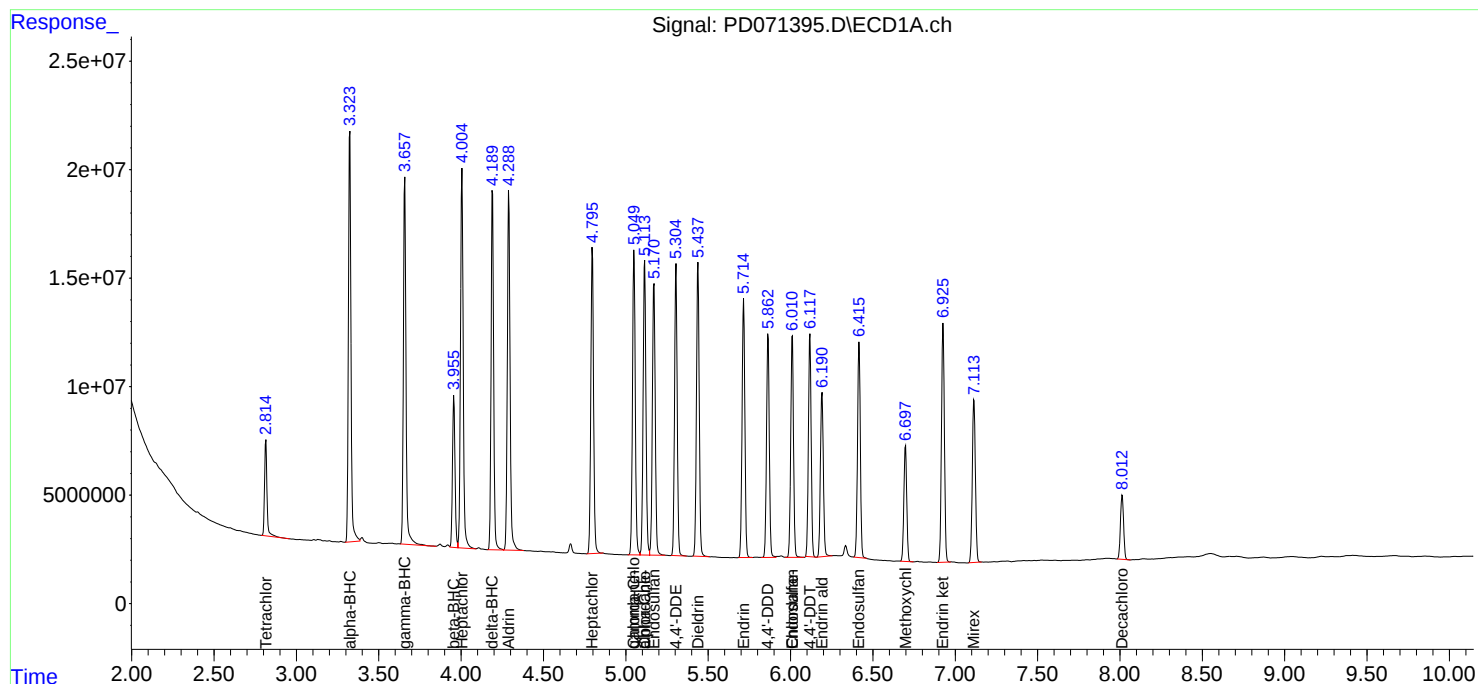
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

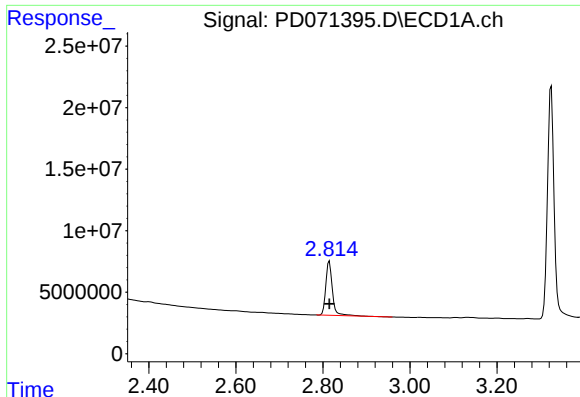
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 12:30
Operator : AR\AJ
Sample : N4023-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:01:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
Response via : Initial Calibration
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Volume Inj. : 2 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

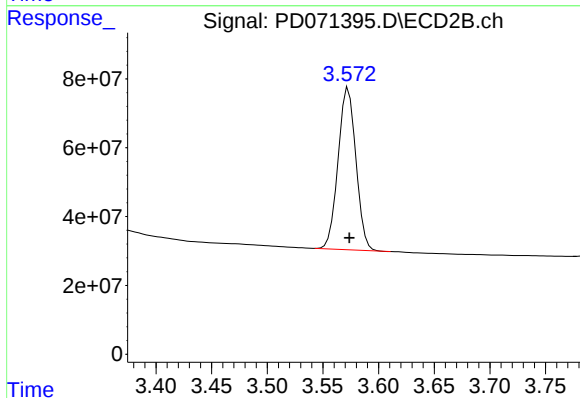




#1 Tetrachloro-m-xylene

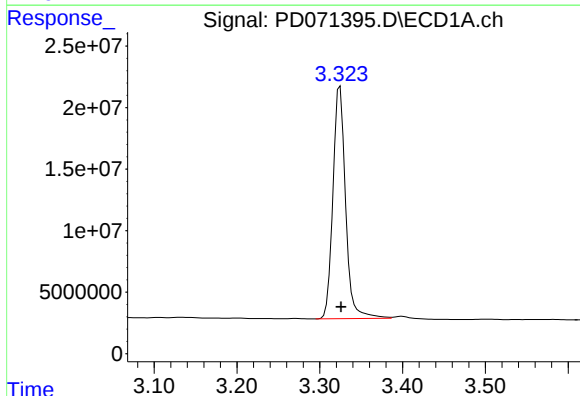
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 46027544
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



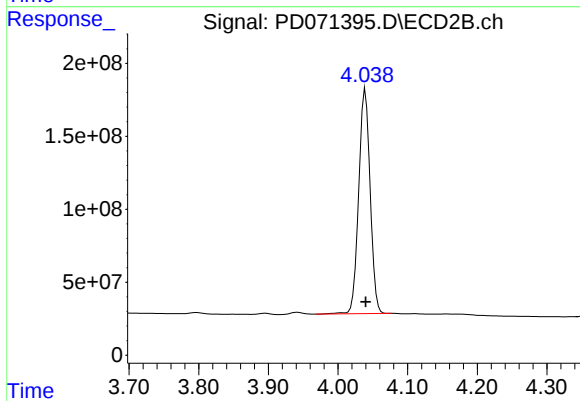
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 523919439
Conc: 18.61 ng/ml



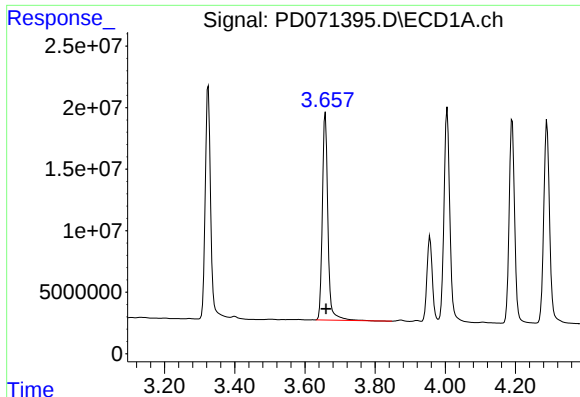
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 201037555
Conc: 47.94 ng/ml



#2 alpha-BHC

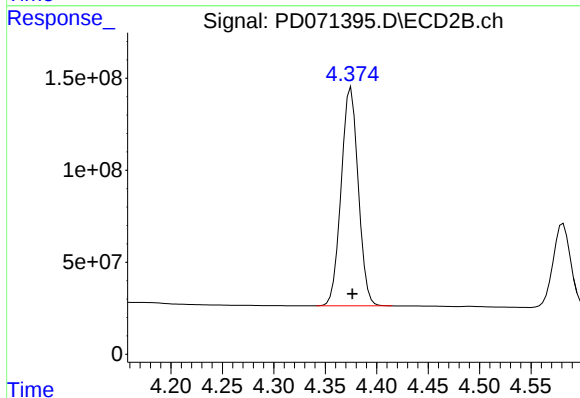
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1757175305
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

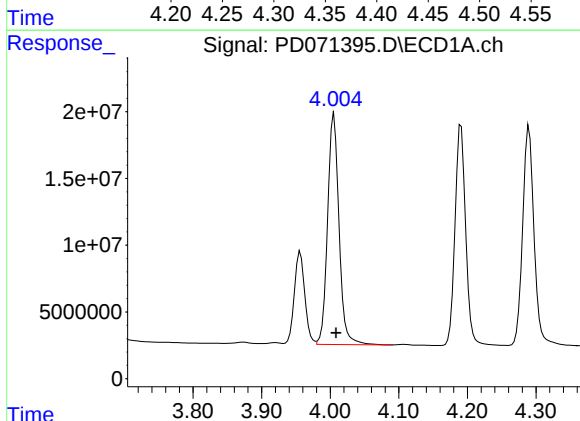
R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 186430148
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



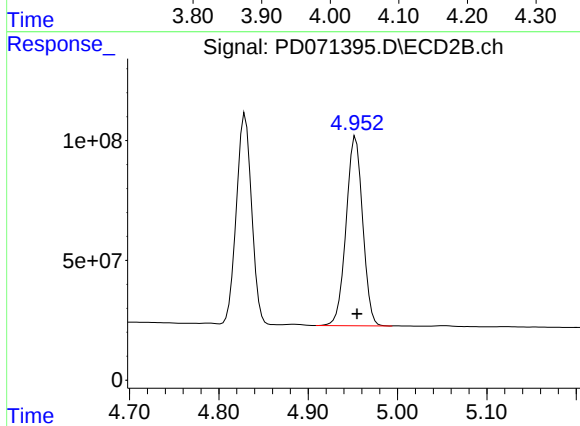
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1372452388
Conc: 45.84 ng/ml



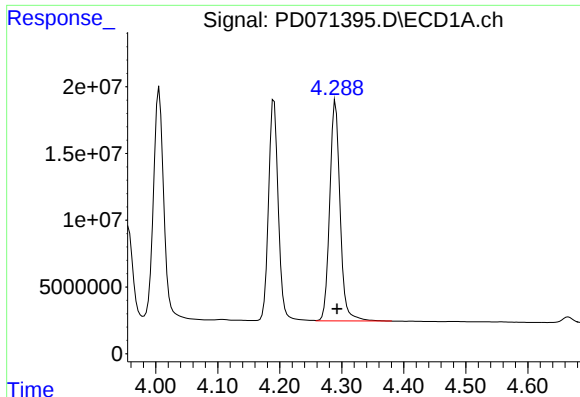
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 200390883
Conc: 47.24 ng/ml



#4 Heptachlor

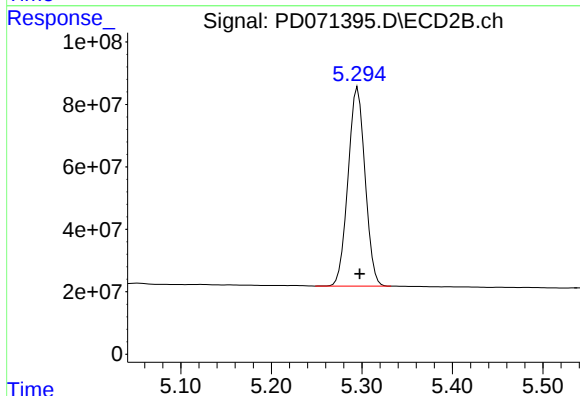
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 1020165400
Conc: 48.25 ng/ml



#5 Aldrin

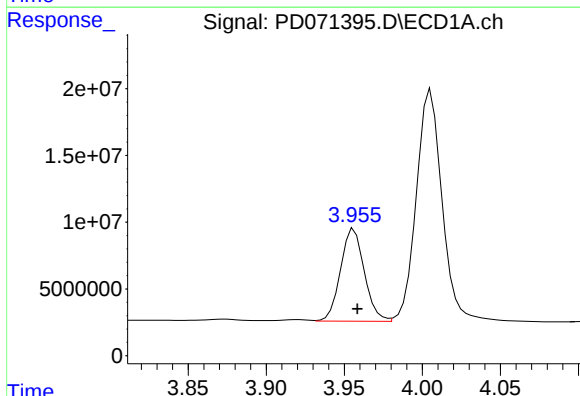
R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 191228301
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



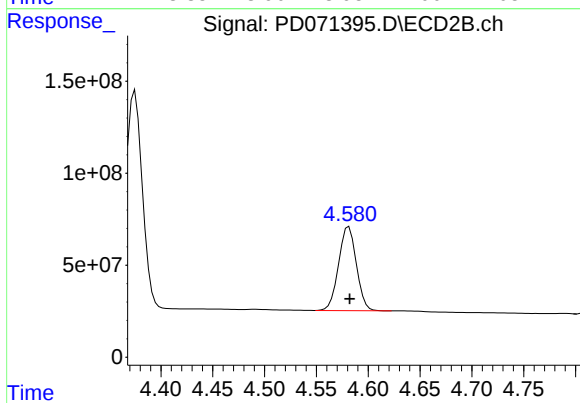
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 832219146
Conc: 47.12 ng/ml



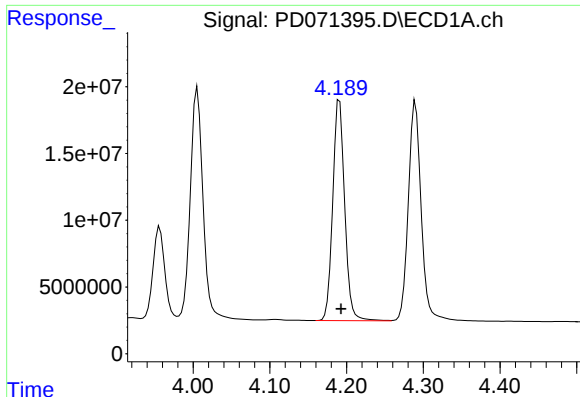
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 73411387
Conc: 42.97 ng/ml



#6 beta-BHC

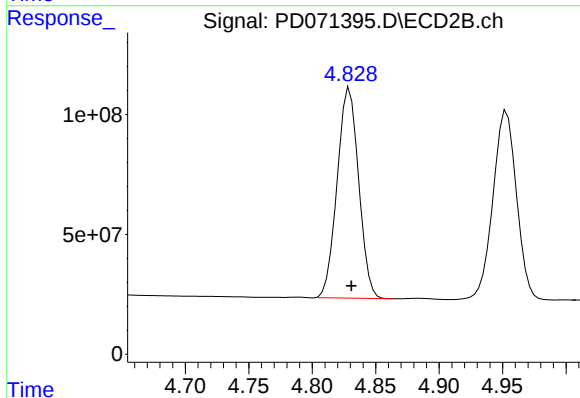
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 544949586
Conc: 46.01 ng/ml



#7 delta-BHC

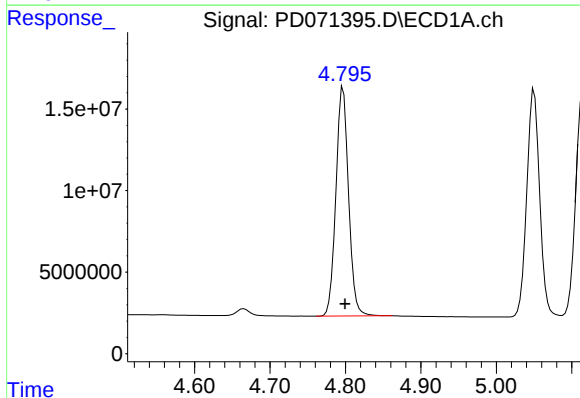
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 179551809
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



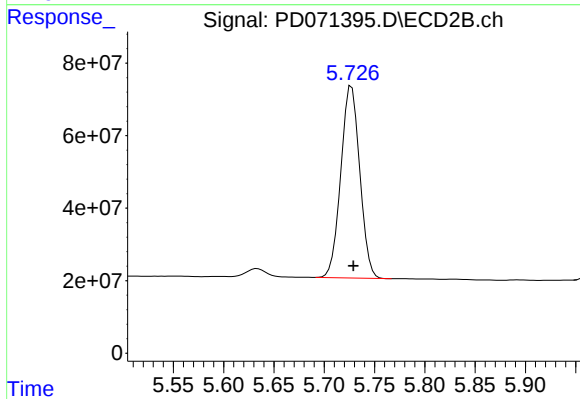
#7 delta-BHC

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 1034667999
Conc: 51.99 ng/ml



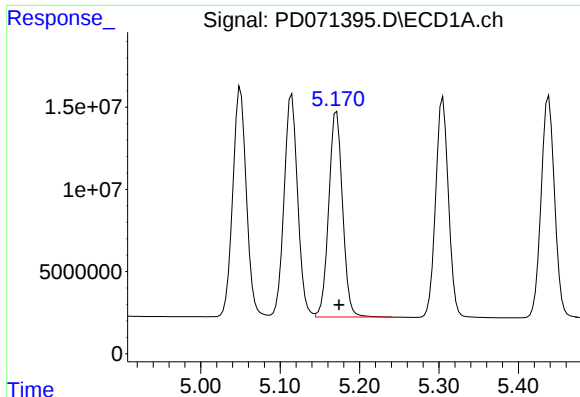
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 163722478
Conc: 44.71 ng/ml



#8 Heptachlor epoxide

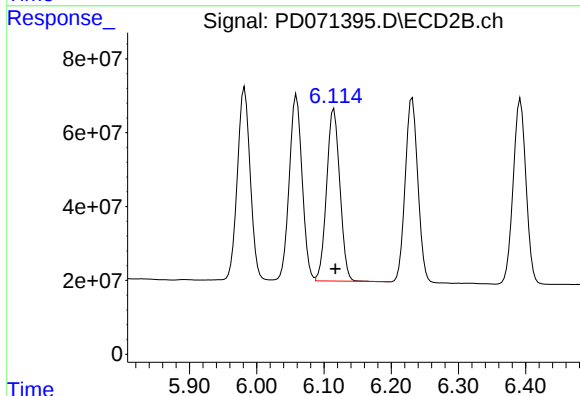
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 693351783
Conc: 53.05 ng/ml



#9 Endosulfan I

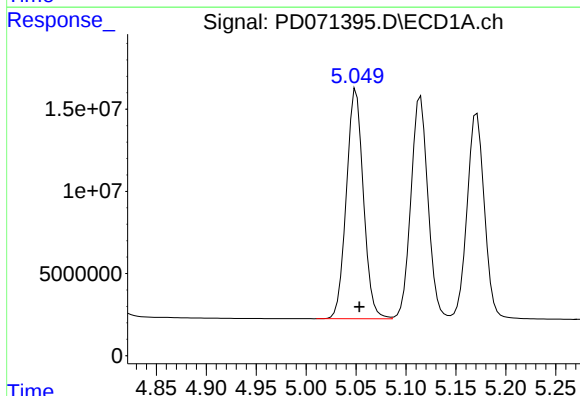
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 151261387
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



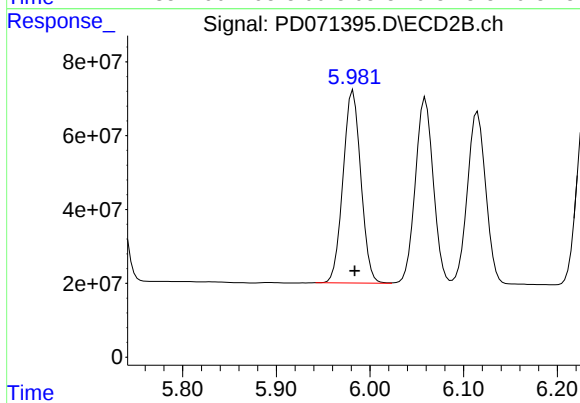
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 635414681
Conc: 46.22 ng/ml



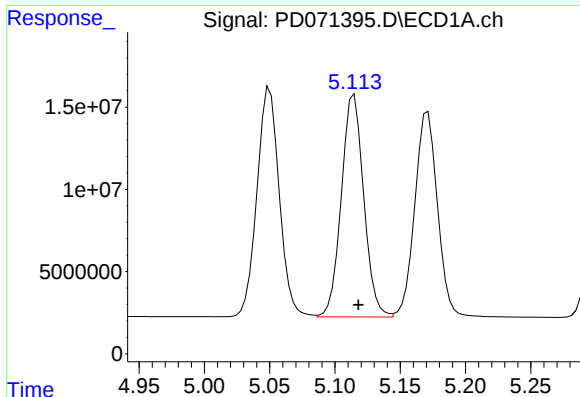
#10 gamma-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 165809571
Conc: 43.64 ng/ml



#10 gamma-Chlordane

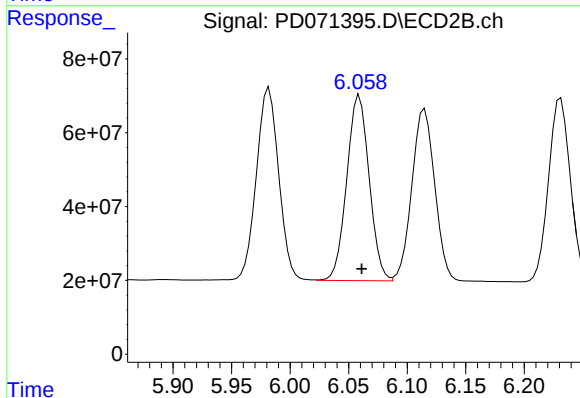
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 689984499
Conc: 46.98 ng/ml



#11 alpha-Chlordane

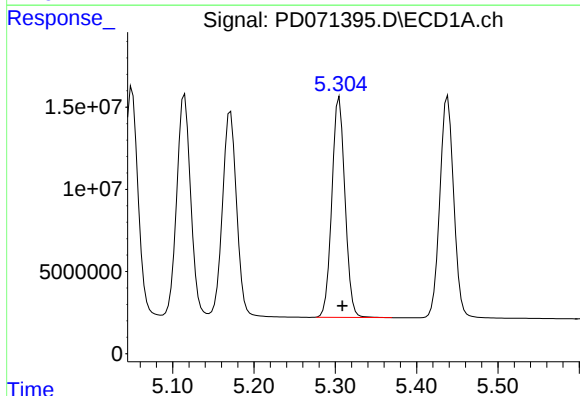
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 161362437
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



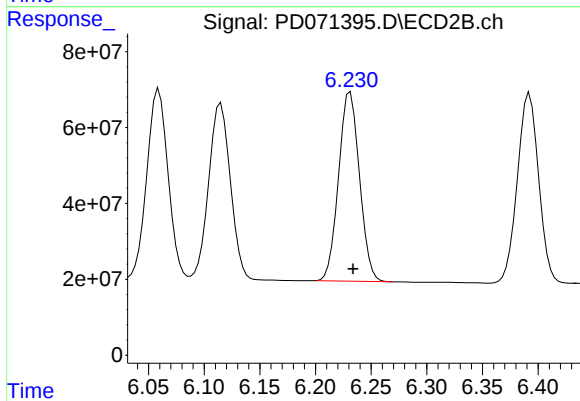
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 669608279
Conc: 46.18 ng/ml



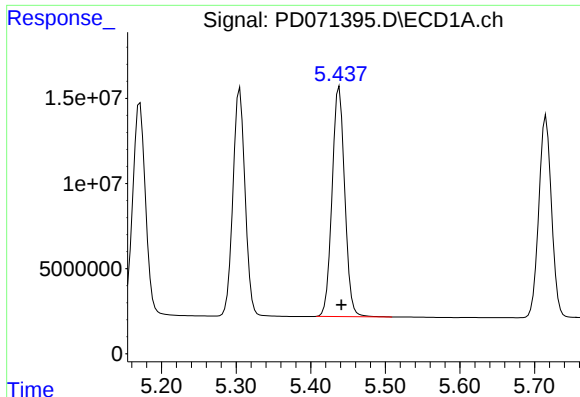
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 150634920
Conc: 44.01 ng/ml



#12 4,4'-DDE

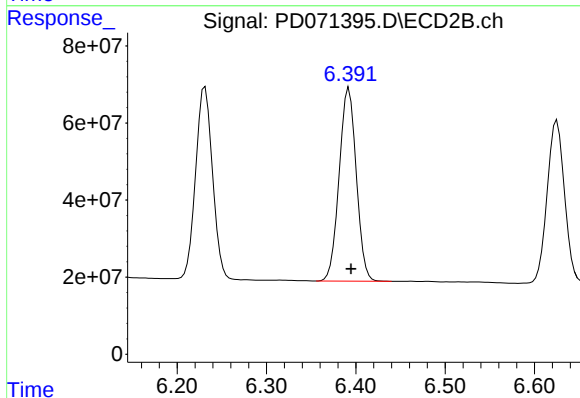
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 652222471
Conc: 45.63 ng/ml



#13 Dieldrin

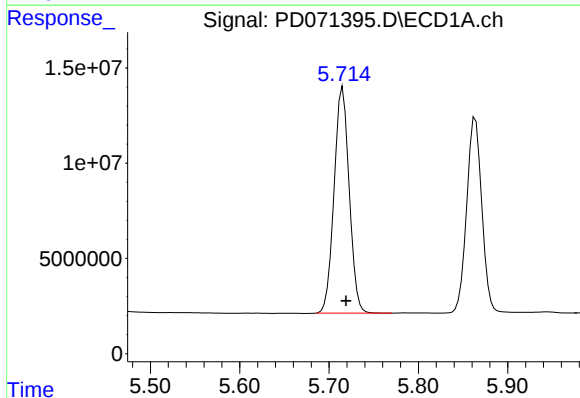
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 159408372
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



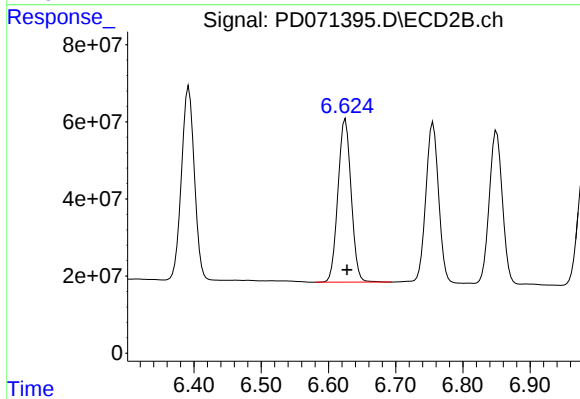
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 667435006
Conc: 45.42 ng/ml



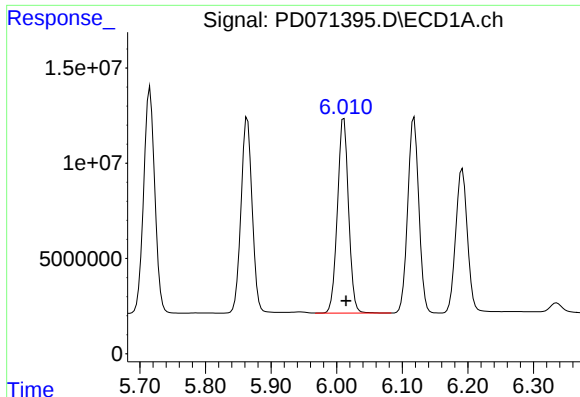
#14 Endrin

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 139383436
Conc: 44.02 ng/ml



#14 Endrin

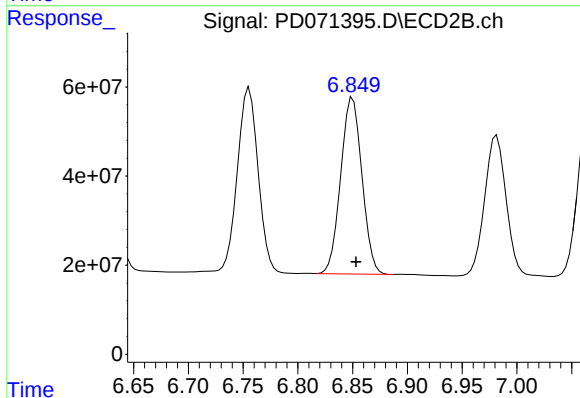
R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 573288416
Conc: 45.83 ng/ml



#15 Endosulfan II

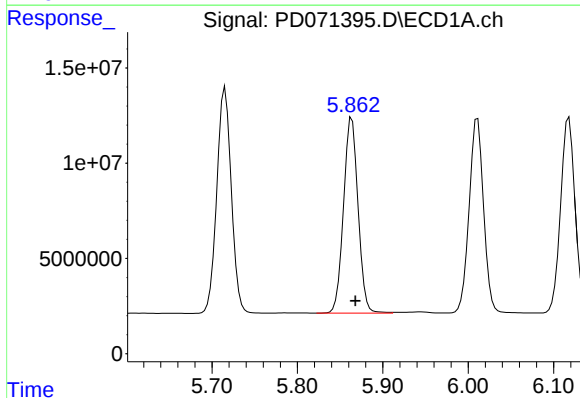
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 120402118
Conc: 40.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



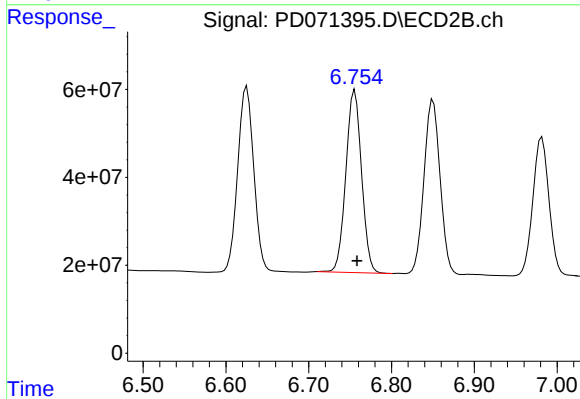
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 535887777
Conc: 43.22 ng/ml



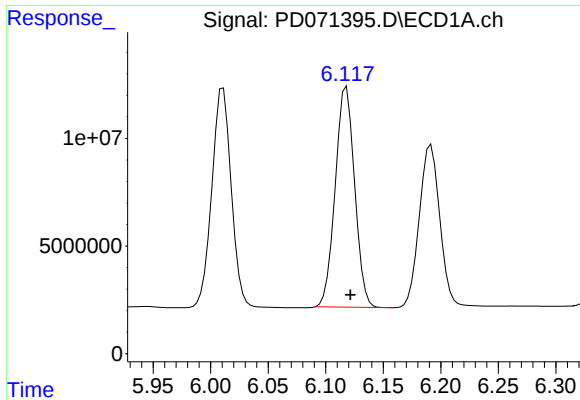
#16 4,4'-DDD

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 121434118
Conc: 42.60 ng/ml



#16 4,4'-DDD

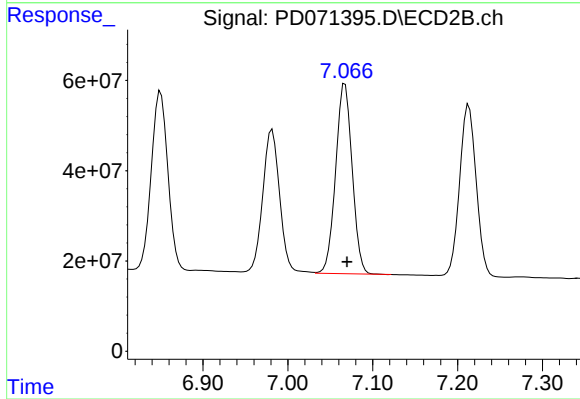
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 546893705
Conc: 45.98 ng/ml



#17 4,4'-DDT

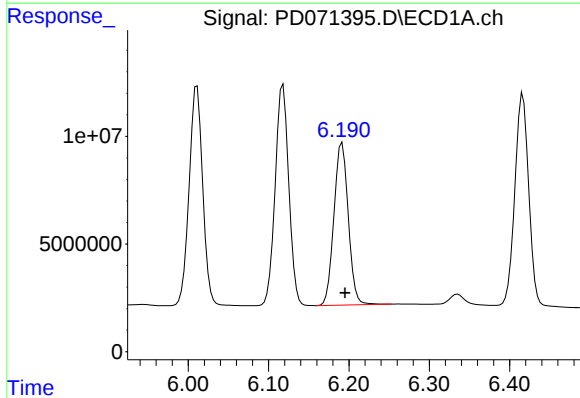
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 120016708
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



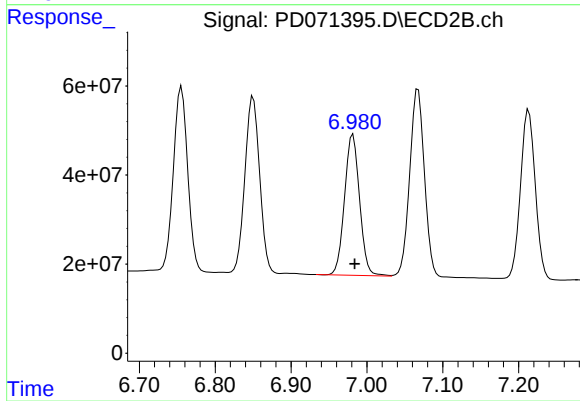
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 568441492
Conc: 43.58 ng/ml



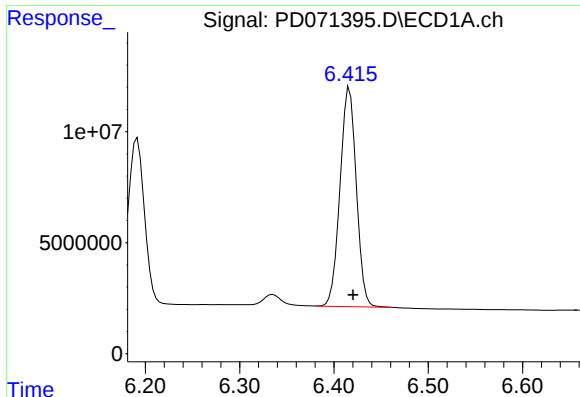
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 93582635
Conc: 42.45 ng/ml



#18 Endrin aldehyde

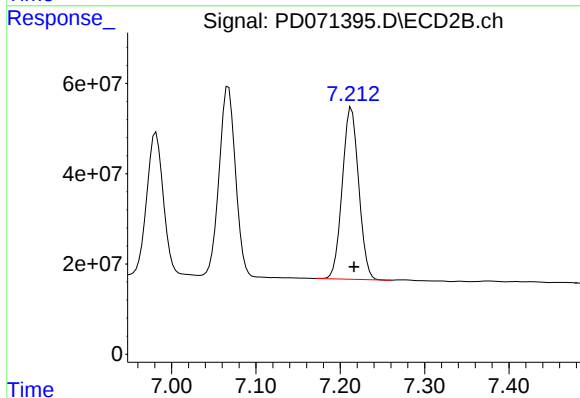
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 435958318
Conc: 45.00 ng/ml



#19 Endosulfan Sulfate

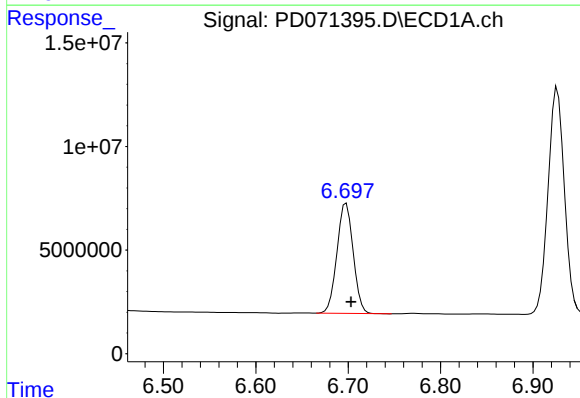
R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 118493968
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



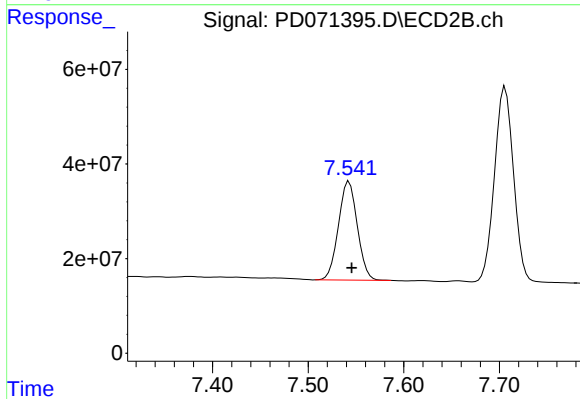
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 515879980
Conc: 43.25 ng/ml



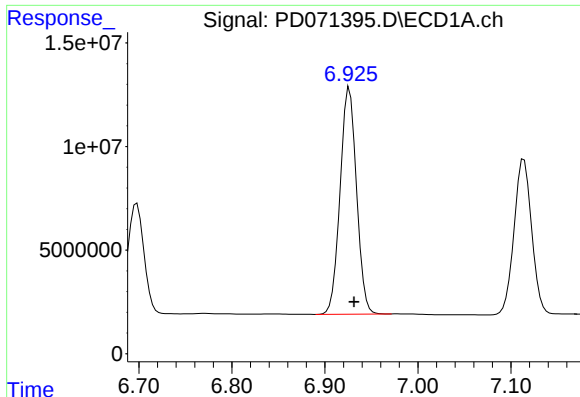
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 65059469
Conc: 39.44 ng/ml



#20 Methoxychlor

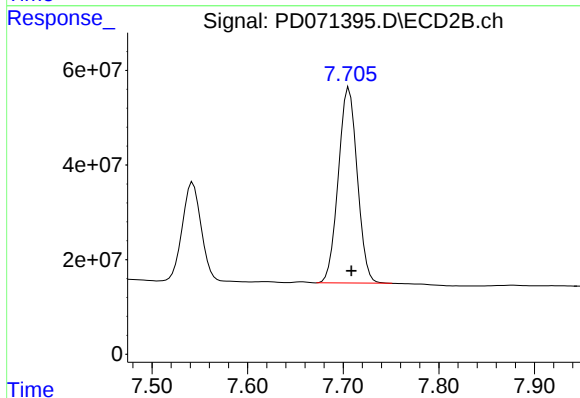
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 285670060
Conc: 41.45 ng/ml



#21 Endrin ketone

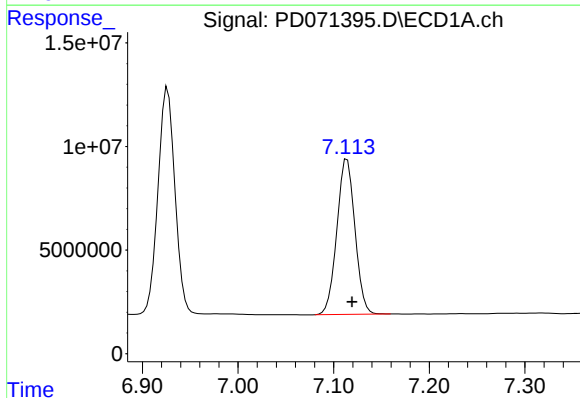
R.T.: 6.926 min
Delta R.T.: -0.005 min
Response: 134180729
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



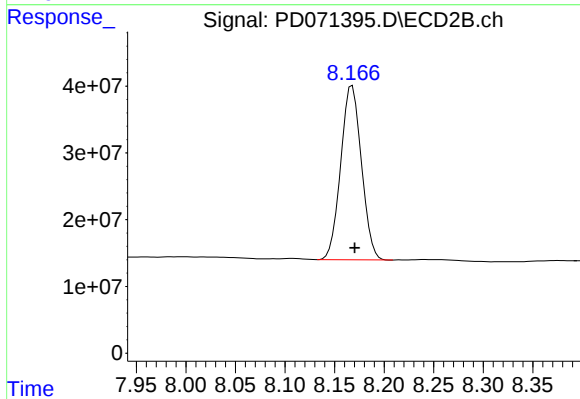
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 569351840
Conc: 42.41 ng/ml



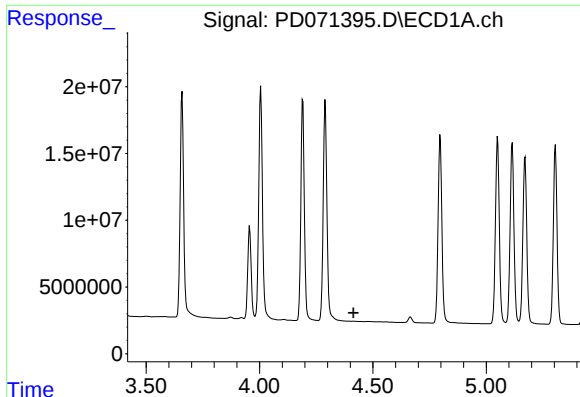
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 98589258
Conc: 40.27 ng/ml



#22 Mirex

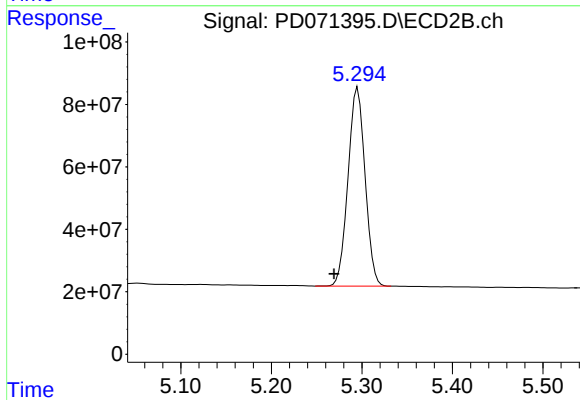
R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 379637085
Conc: 44.13 ng/ml



#24 Chlordane-2

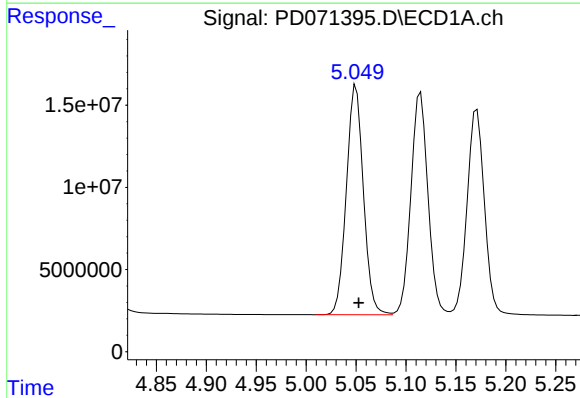
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



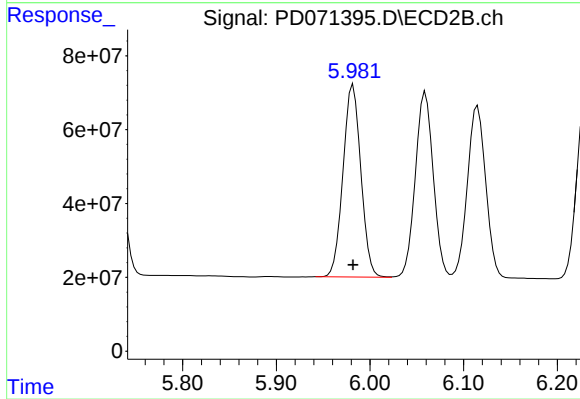
#24 Chlordane-2

R.T.: 5.295 min
Delta R.T.: 0.026 min
Response: 832219146
Conc: 1389.33 ng/ml



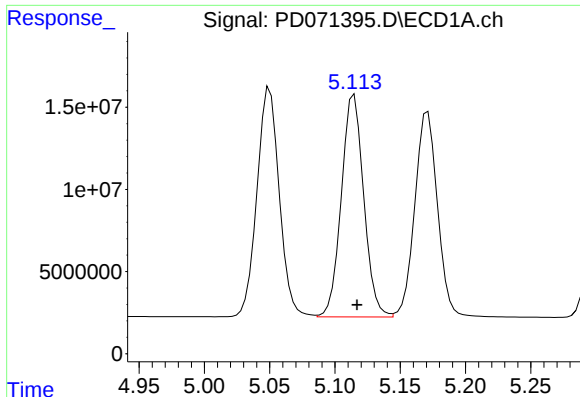
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 165809571
Conc: 485.59 ng/ml



#25 Chlordane-3

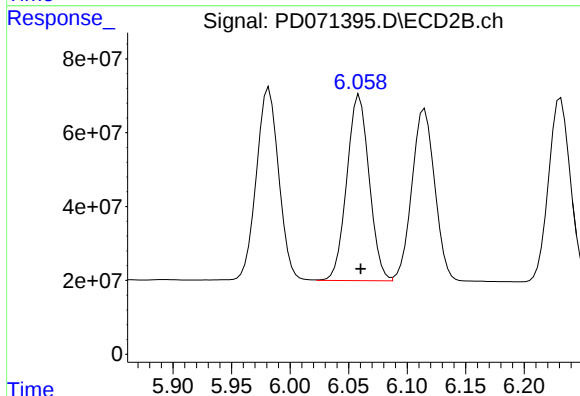
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 689984499
Conc: 372.18 ng/ml



#26 Chlordane-4

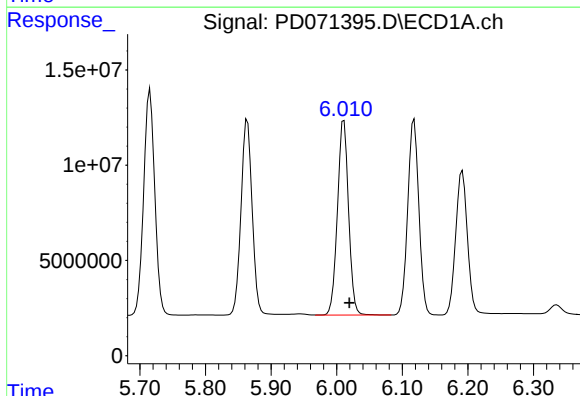
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 161362437
Conc: 508.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



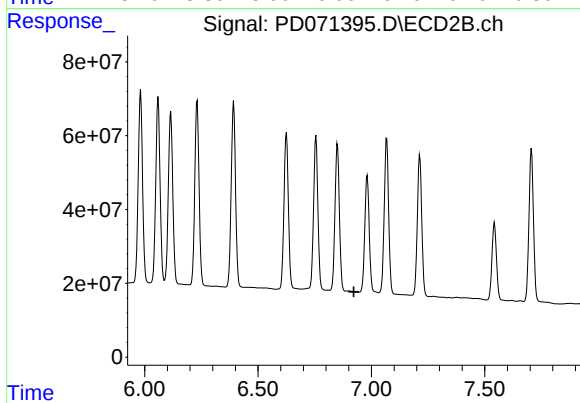
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 669608279
Conc: 307.21 ng/ml



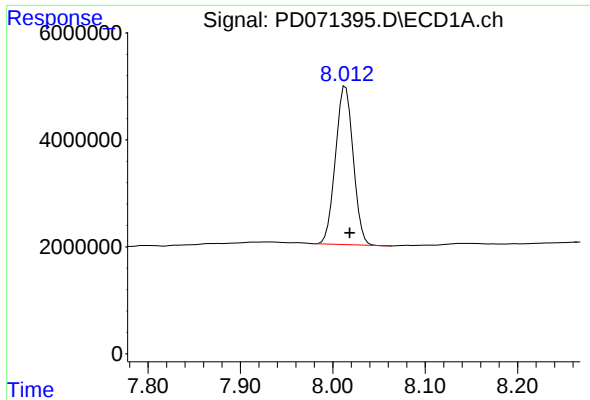
#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.009 min
Response: 120402118
Conc: 995.82 ng/ml



#27 Chlordane-5

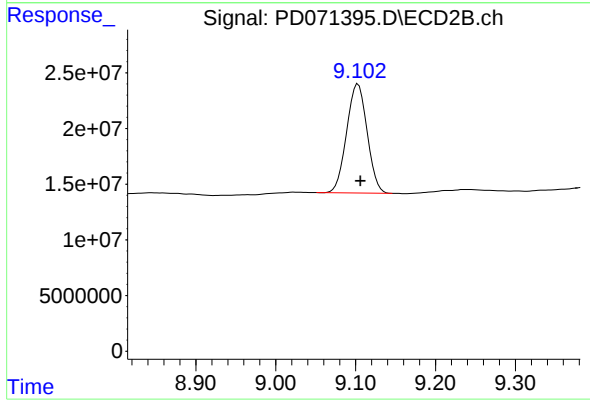
R.T.: 6.894 min
Delta R.T.: -0.029 min
Response: -349452
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 39482103
Conc: 14.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 175000071
Conc: 16.90 ng/ml