

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 21:47
 Operator : AR\AJ
 Sample : P3502-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:21:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

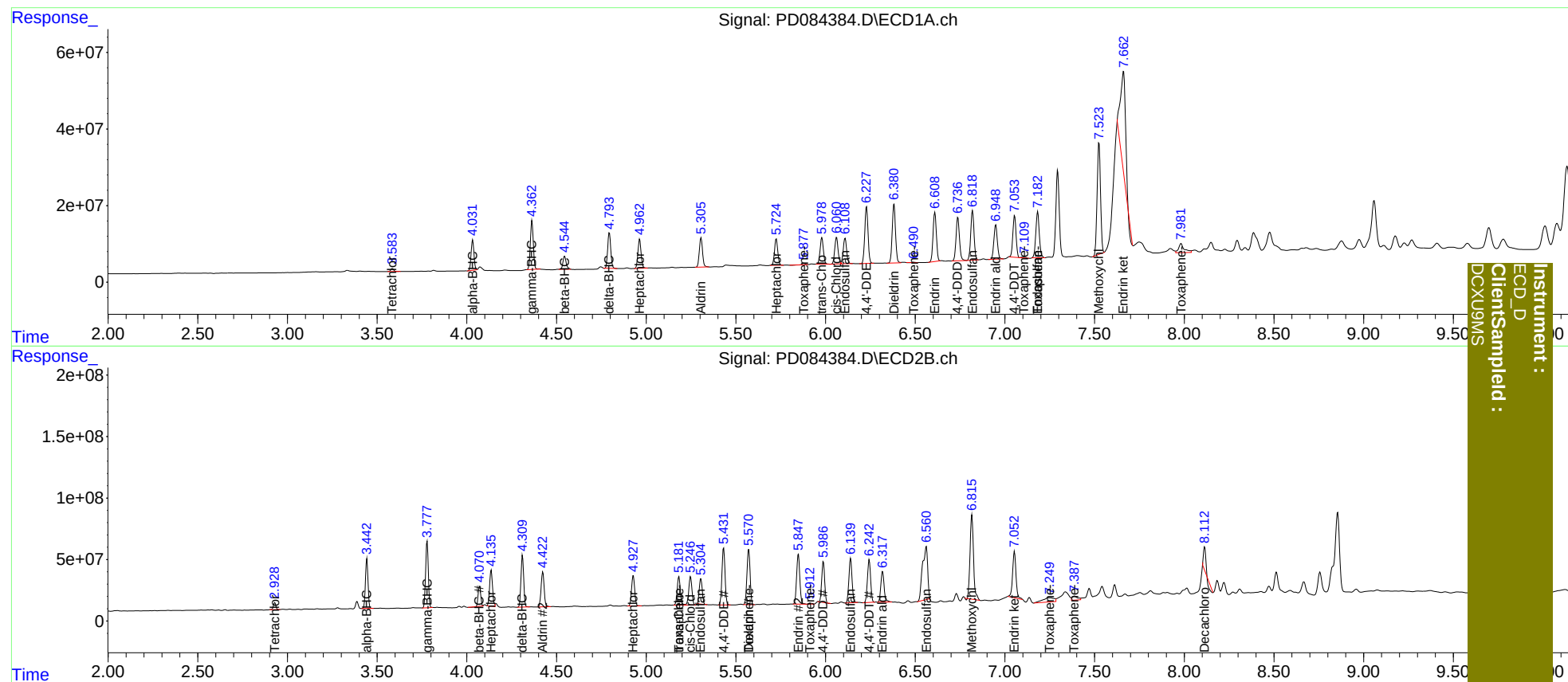
System Monitoring Compounds						
1) SA Tetrachlo...	3.585	2.930	8846596	53701873	10.552	10.201
Target Compounds						
2) A alpha-BHC	4.033	3.443	85786014	403.8E6	56.679	49.539
3) MA gamma-BHC...	4.363	3.779	143.8E6	556.7E6	92.304	72.231
4) MA Heptachlor	4.964	4.136	93791325	328.7E6	53.738	43.609
5) MB Aldrin	5.306	4.424	95929895	337.6E6	54.356	46.062
6) B beta-BHC	4.545	4.071	42865576	158.2E6	59.329	43.987 #
7) B delta-BHC	4.795	4.310	110.2E6	442.5E6	63.795	52.754
8) B Heptachlo...	5.725	4.928	86735840	295.6E6	51.031	44.297
9) A Endosulfan I	6.109	5.305	87929845	237.1E6	55.199	39.965 #
10) B trans-Chl...	5.980	5.183	88233395	279.9E6	53.437	43.931
11) B cis-Chlor...	6.061	5.247	90489826	280.7E6	52.588	44.603
12) B 4,4'-DDE	6.229	5.432	188.2E6	550.9E6	107.580	90.338
13) MA Dieldrin	6.382	5.572	196.2E6	548.8E6	109.210	89.217
14) MA Endrin	6.610	5.849	165.8E6	502.8E6	110.691	91.066
15) B Endosulfa...	6.820	6.140	164.9E6	434.2E6	100.031	83.616
16) A 4,4'-DDD	6.738	5.988	151.6E6	374.9E6	117.897	76.413 #
17) MA 4,4'-DDT	7.054	6.243	134.9E6	425.6E6	99.462	85.908
18) B Endrin al...	6.949	6.318	119.9E6	316.3E6	105.508	84.549
19) B Endosulfa...	7.183	6.562	163.5E6	862.1E6	107.686	184.649 #
20) A Methoxychlor	7.525	6.816	383.0E6	919.8E6	480.269	427.143
21) B Endrin ke...	7.661	7.053	437.8E6	491.8E6	264.364	94.438 #
22) Toxaphene-1	5.878	5.183	3613864	279.9E6	1286.367	10043.981 #
23) Toxaphene-2	6.492	5.572f	928196	548.8E6	58.598	14855.615 #
24) Toxaphene-3	7.106	5.914	3721551	10688439	81.761	306.189 #
25) Toxaphene-4	7.183	7.251	163.5E6	155.2E6	4872.198	1938.082 #
26) Toxaphene-5	7.982	7.388	52206593	70726806	2104.312	1289.723 #

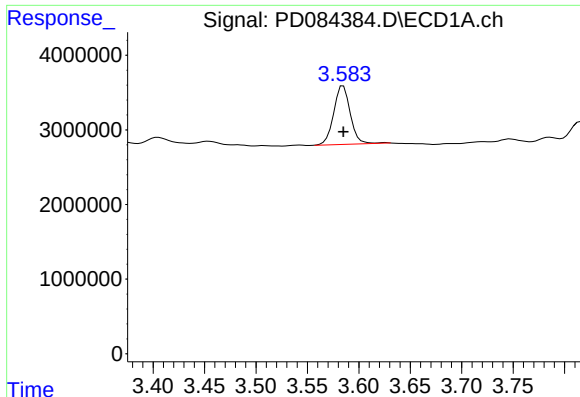
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 21:47
Operator : AR\AJ
Sample : P3502-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:21:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

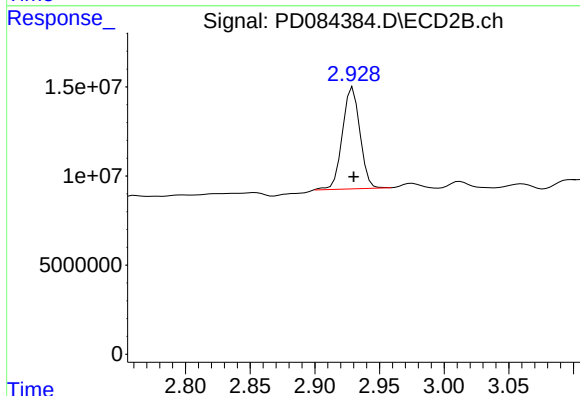




#1 Tetrachloro-m-xylene

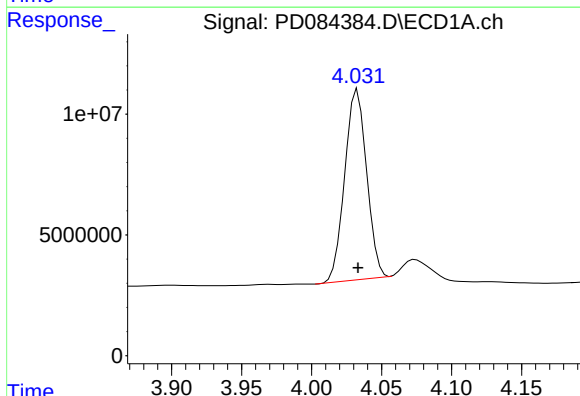
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 8846596
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



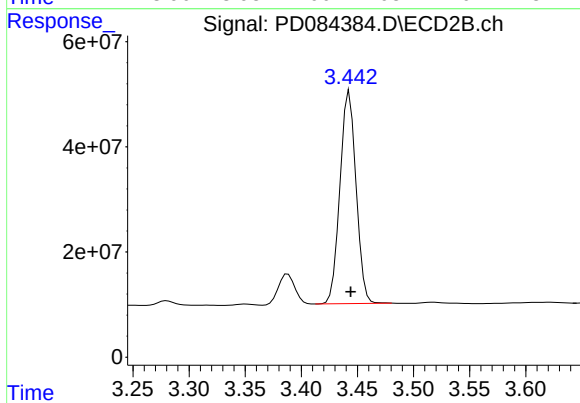
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 53701873
Conc: 10.20 ng/ml



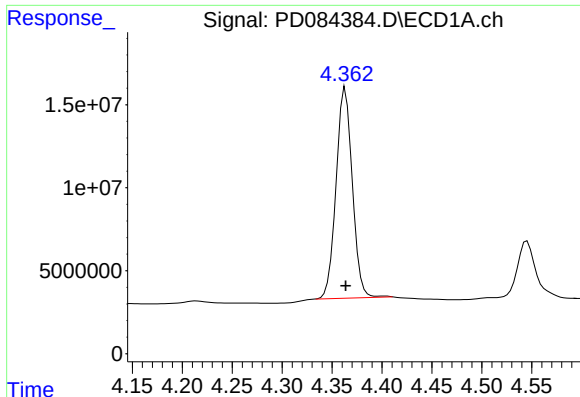
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 85786014
Conc: 56.68 ng/ml



#2 alpha-BHC

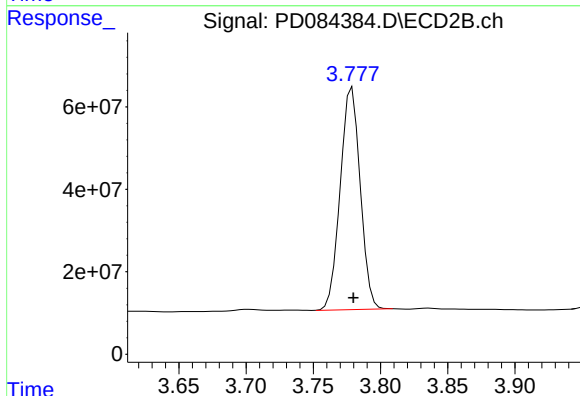
R.T.: 3.443 min
Delta R.T.: -0.001 min
Response: 403819432
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

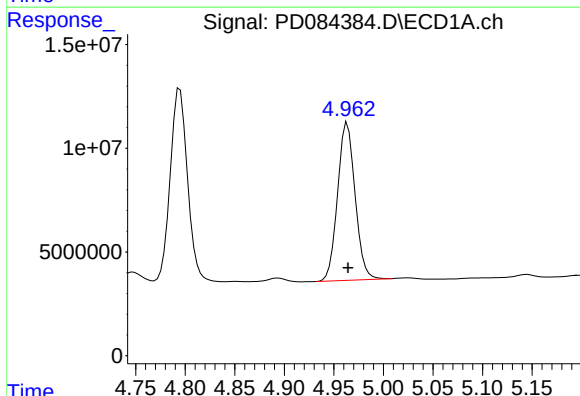
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 143767395
Conc: 92.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



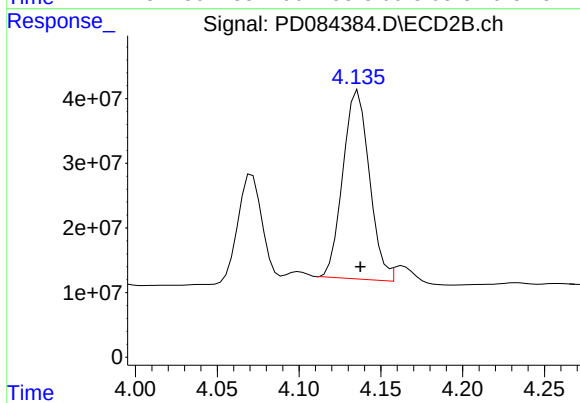
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 556680716
Conc: 72.23 ng/ml



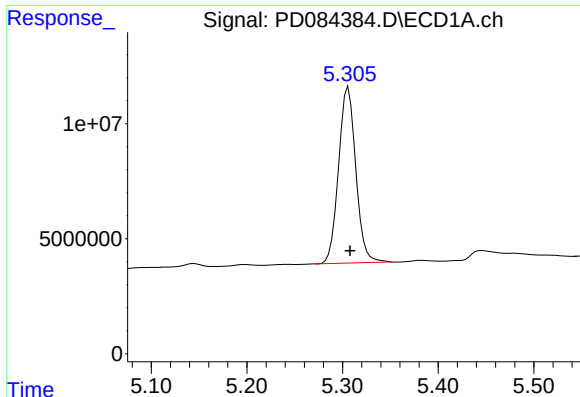
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 93791325
Conc: 53.74 ng/ml



#4 Heptachlor

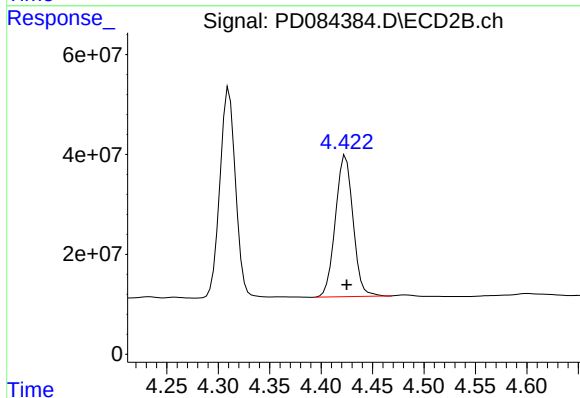
R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 328653149
Conc: 43.61 ng/ml



#5 Aldrin

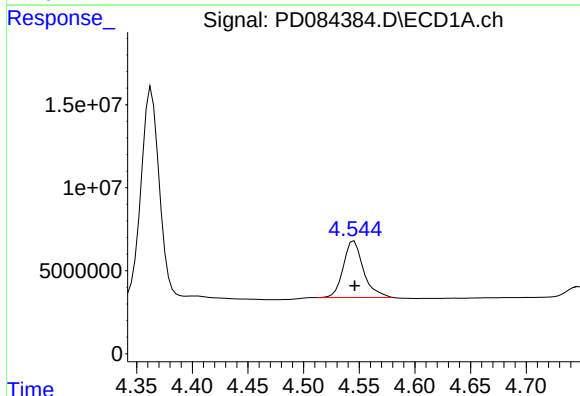
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 95929895
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



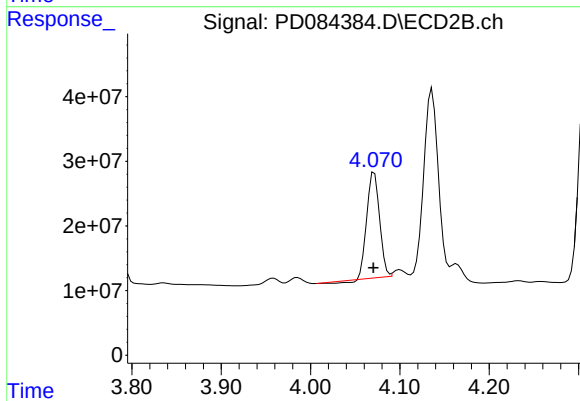
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 337582321
Conc: 46.06 ng/ml



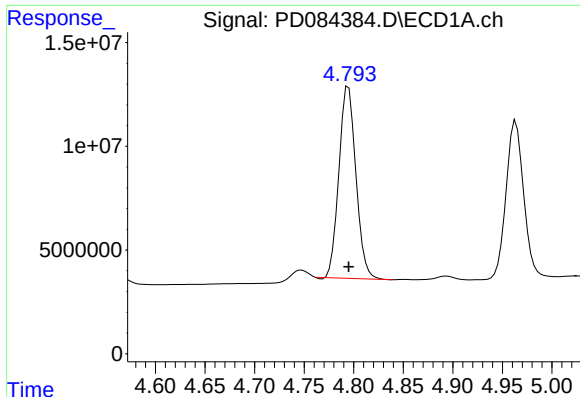
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 42865576
Conc: 59.33 ng/ml



#6 beta-BHC

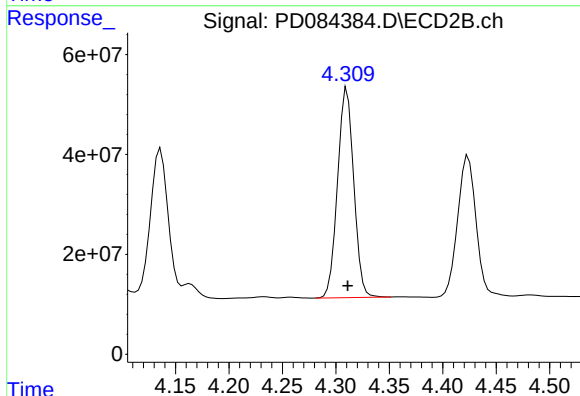
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 158192847
Conc: 43.99 ng/ml



#7 delta-BHC

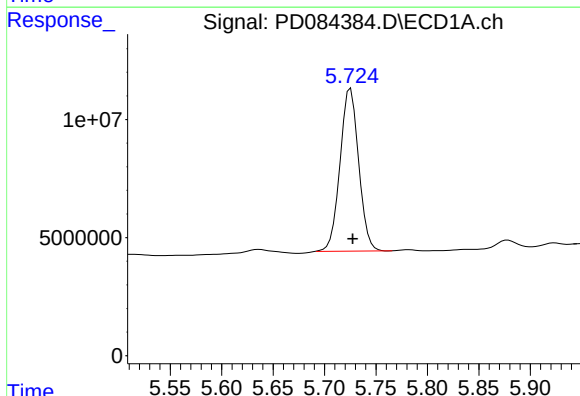
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 110168649
Conc: 63.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



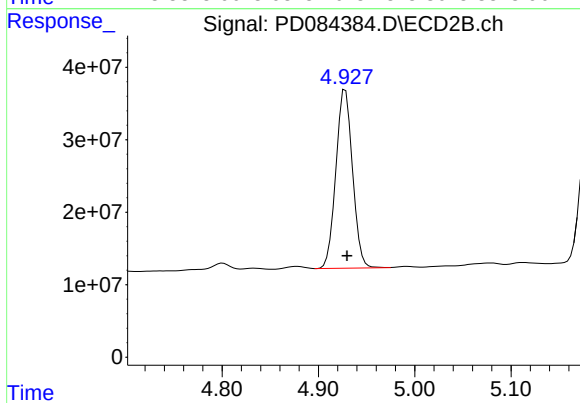
#7 delta-BHC

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 442506351
Conc: 52.75 ng/ml



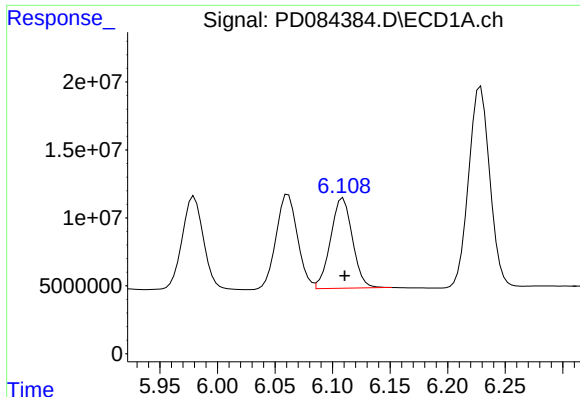
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 86735840
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

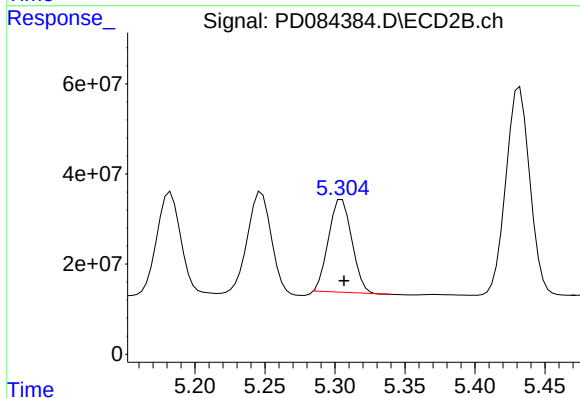
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 295573056
Conc: 44.30 ng/ml



#9 Endosulfan I

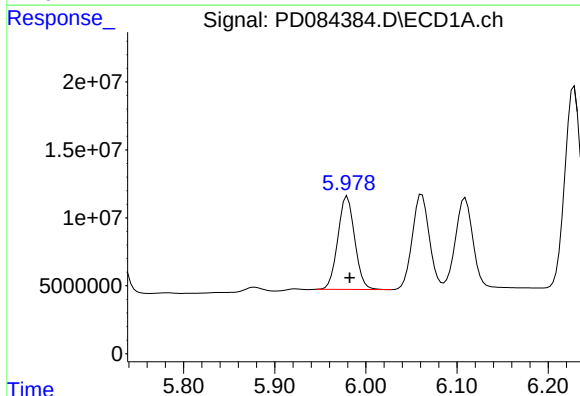
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 87929845
Conc: 55.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



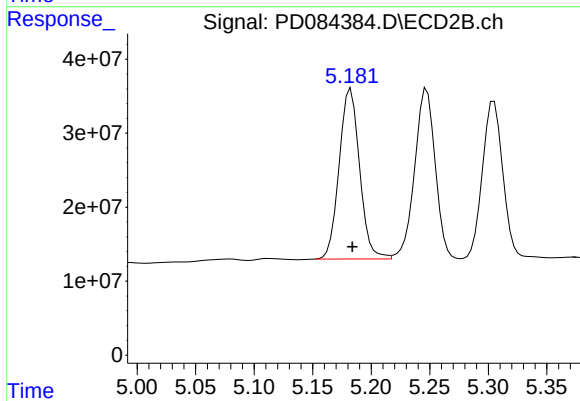
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 237117569
Conc: 39.96 ng/ml



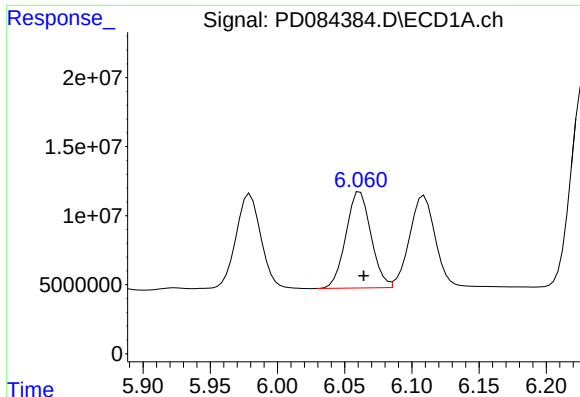
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 88233395
Conc: 53.44 ng/ml



#10 trans-Chlordane

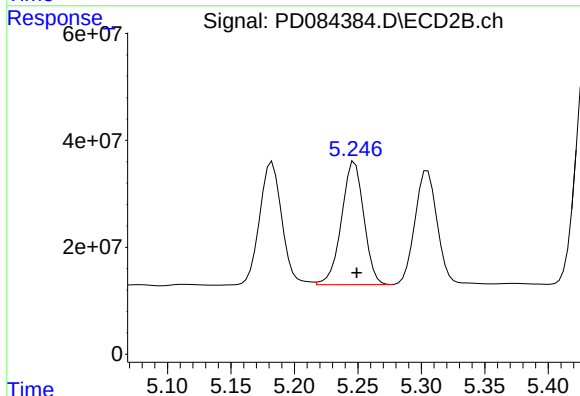
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 279934438
Conc: 43.93 ng/ml



#11 cis-Chlordane

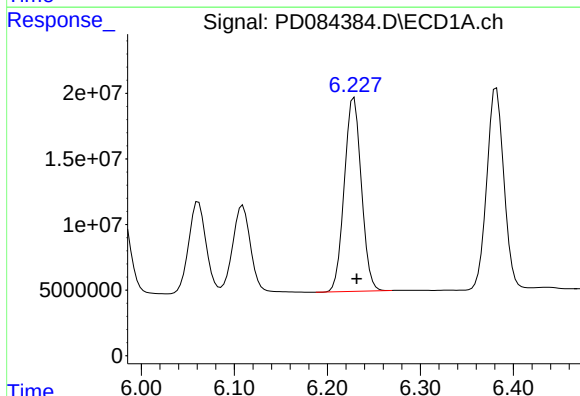
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 90489826
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



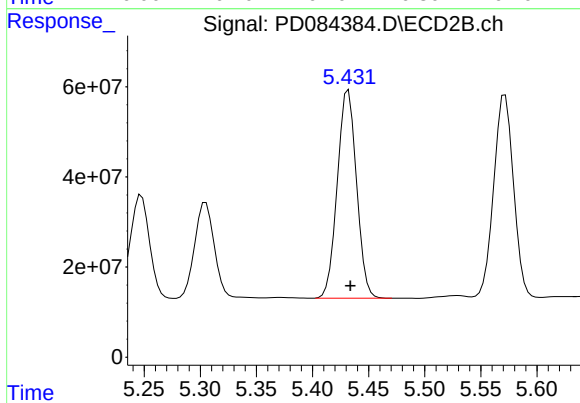
#11 cis-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 280721921
Conc: 44.60 ng/ml



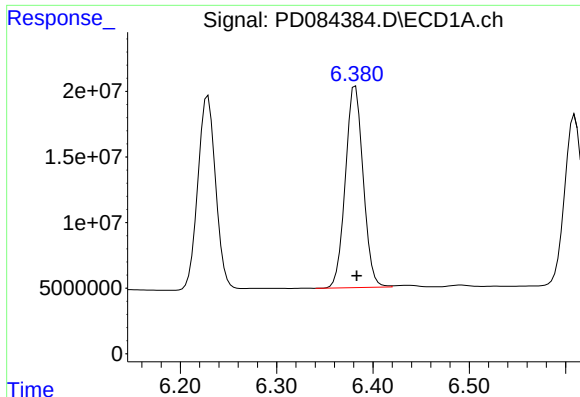
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 188170990
Conc: 107.58 ng/ml



#12 4,4'-DDE

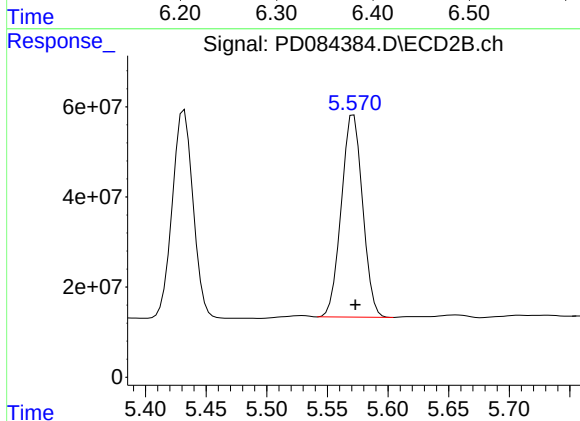
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 550911967
Conc: 90.34 ng/ml



#13 Dieldrin

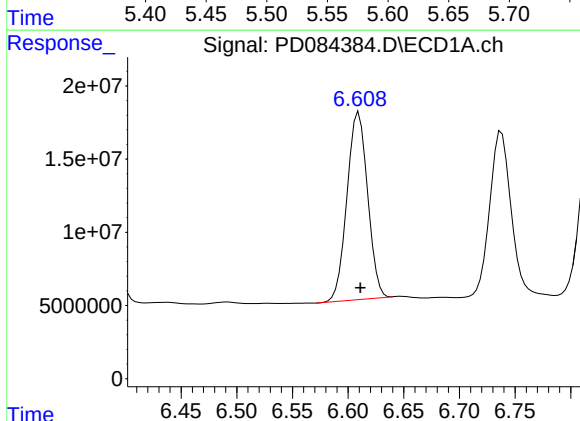
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 196210474
Conc: 109.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



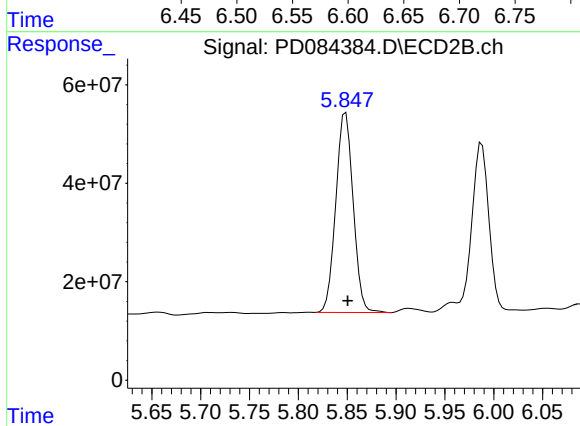
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 548828410
Conc: 89.22 ng/ml



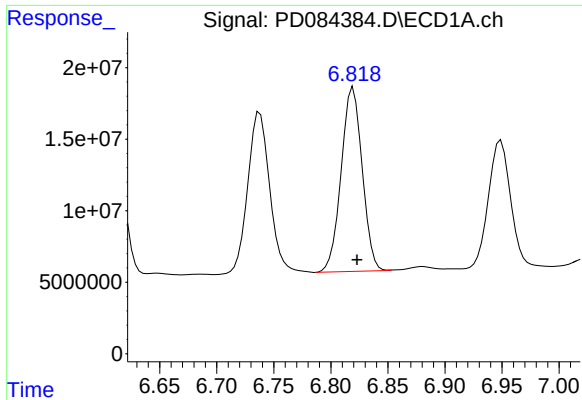
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 165818855
Conc: 110.69 ng/ml



#14 Endrin

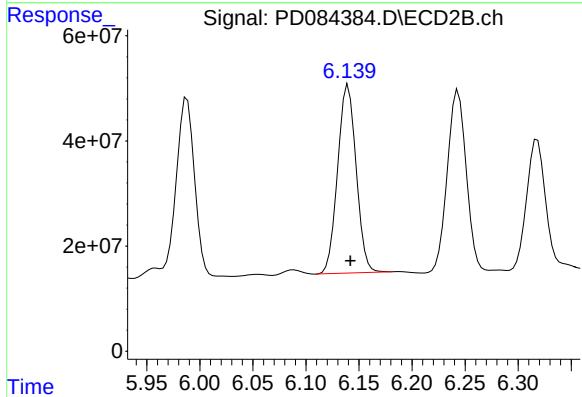
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 502757003
Conc: 91.07 ng/ml



#15 Endosulfan II

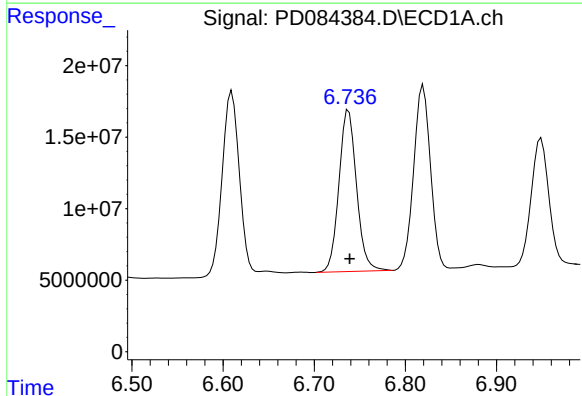
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 164930680
Conc: 100.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



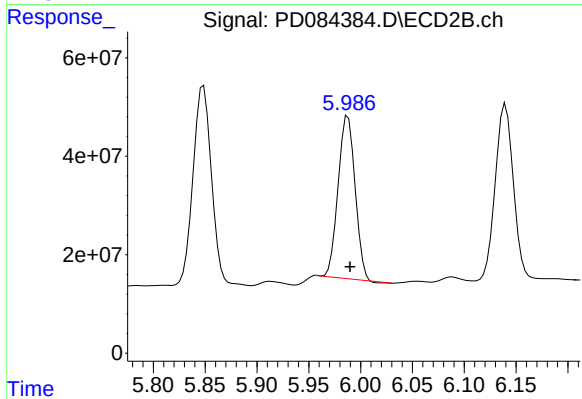
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 434172758
Conc: 83.62 ng/ml



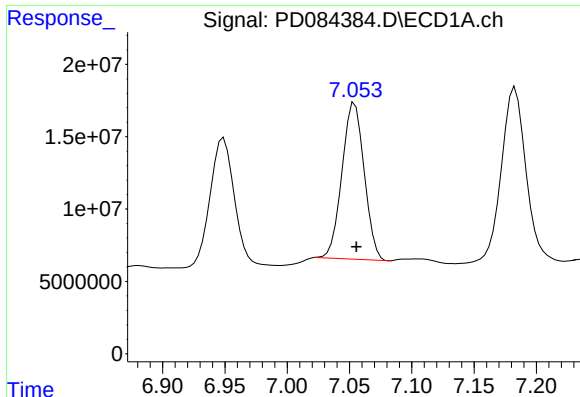
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 151636671
Conc: 117.90 ng/ml



#16 4,4'-DDD

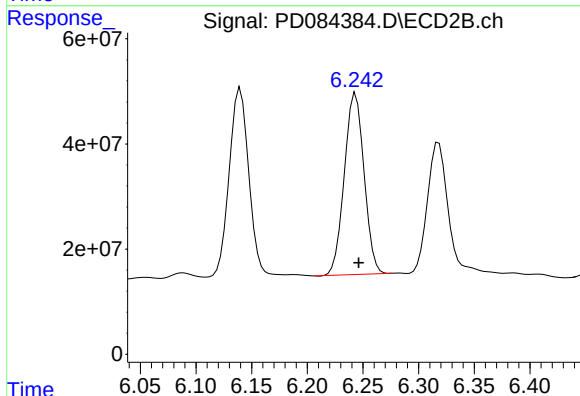
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 374881705
Conc: 76.41 ng/ml



#17 4,4'-DDT

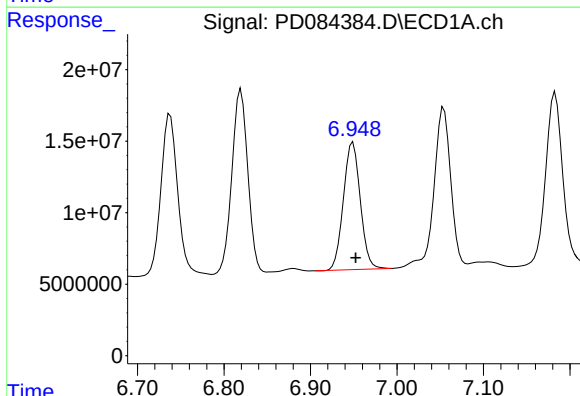
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 134850352
Conc: 99.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



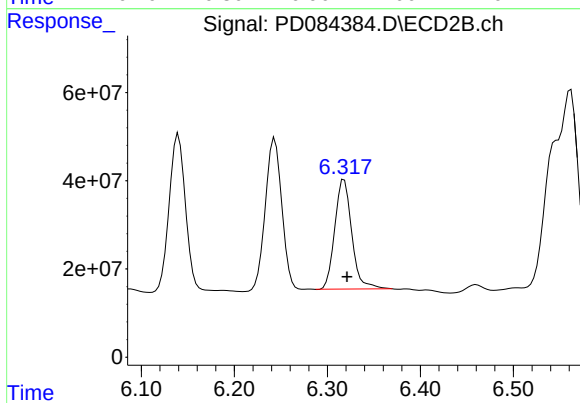
#17 4,4'-DDT

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 425561565
Conc: 85.91 ng/ml



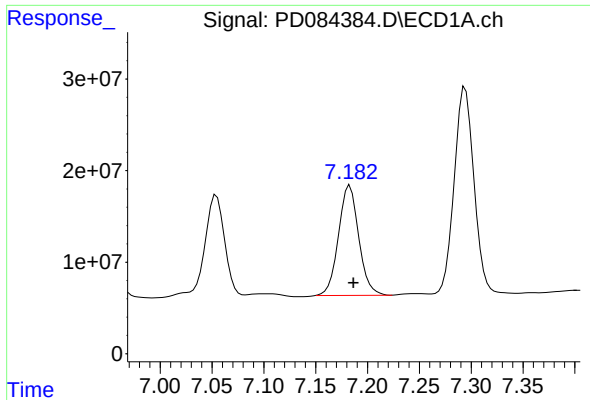
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 119918947
Conc: 105.51 ng/ml



#18 Endrin aldehyde

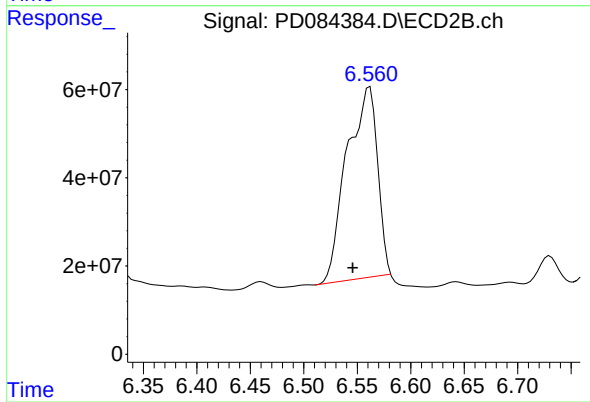
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 316345381
Conc: 84.55 ng/ml



#19 Endosulfan Sulfate

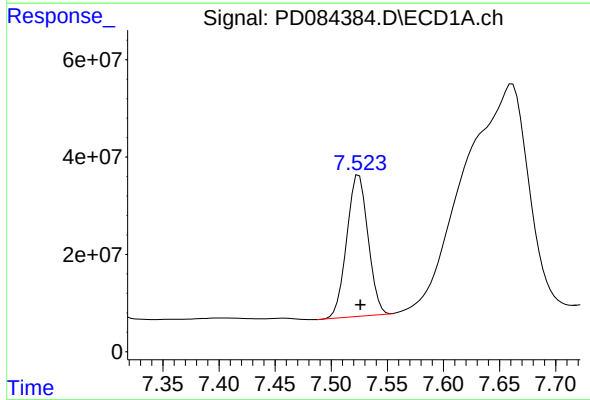
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 163463004
Conc: 107.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



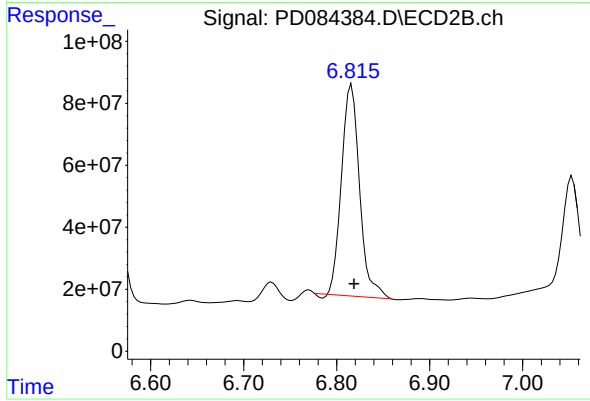
#19 Endosulfan Sulfate

R.T.: 6.562 min
Delta R.T.: 0.016 min
Response: 862102108
Conc: 184.65 ng/ml



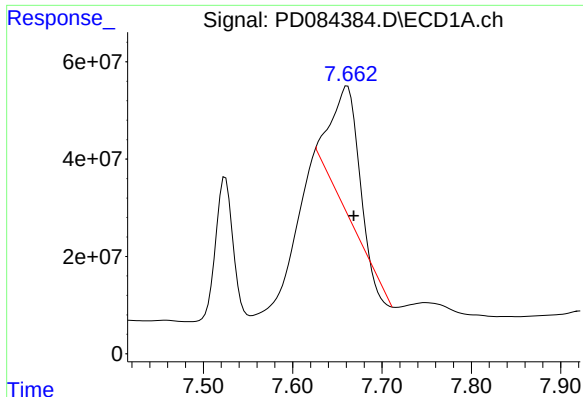
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 383022966
Conc: 480.27 ng/ml



#20 Methoxychlor

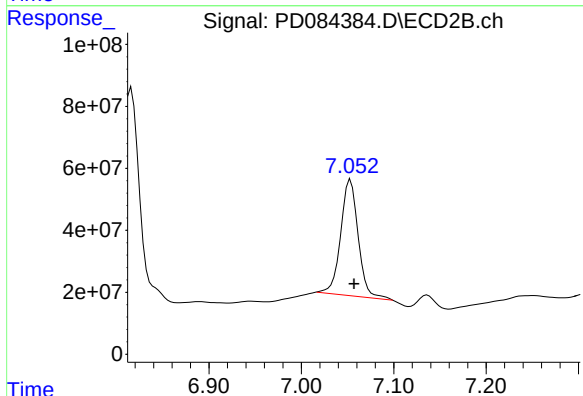
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 919811872
Conc: 427.14 ng/ml



#21 Endrin ketone

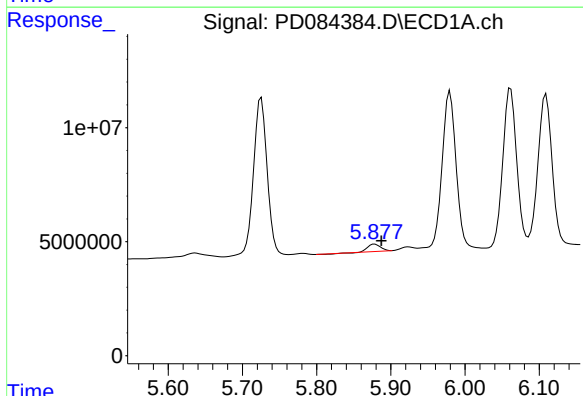
R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 437806840
Conc: 264.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



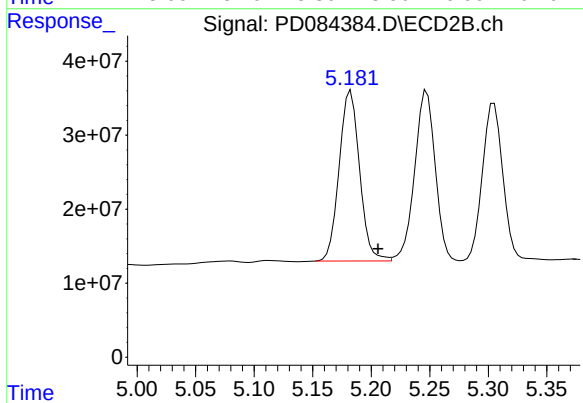
#21 Endrin ketone

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 491800784
Conc: 94.44 ng/ml



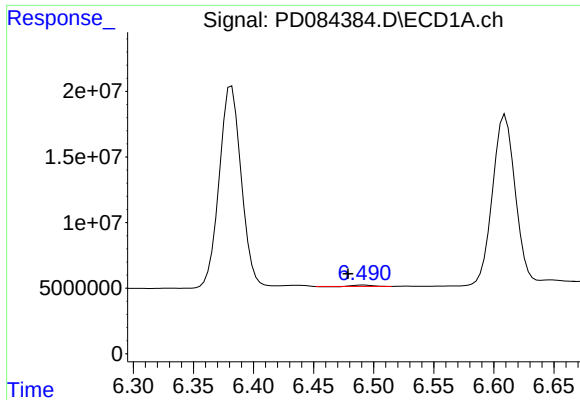
#22 Toxaphene-1

R.T.: 5.878 min
Delta R.T.: -0.009 min
Response: 3613864
Conc: 1286.37 ng/ml



#22 Toxaphene-1

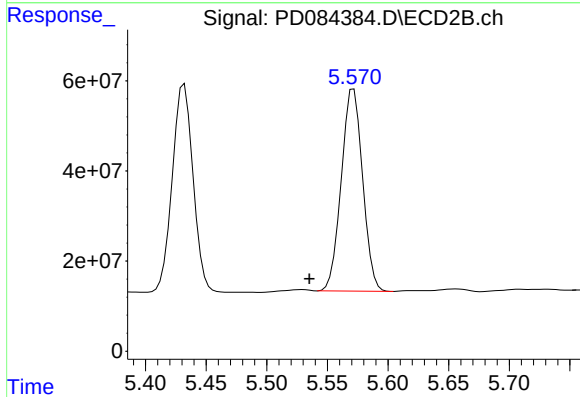
R.T.: 5.183 min
Delta R.T.: -0.023 min
Response: 279934438
Conc: 10043.98 ng/ml



#23 Toxaphene-2

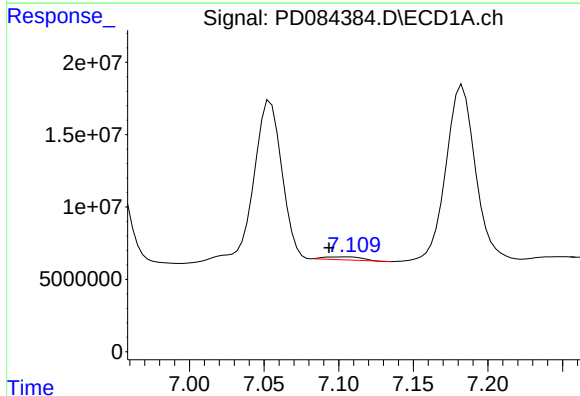
R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 928196
Conc: 58.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



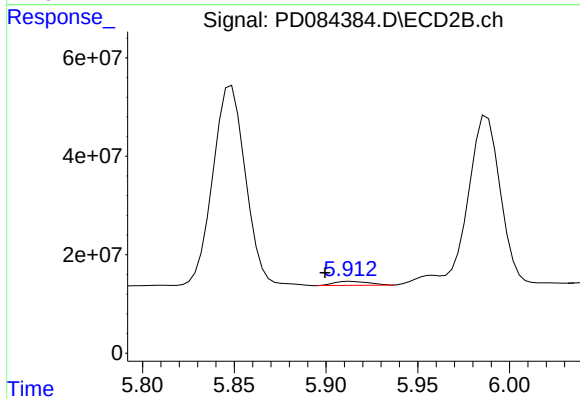
#23 Toxaphene-2

R.T.: 5.572 min
Delta R.T.: 0.036 min
Response: 548828410
Conc: 14855.62 ng/ml



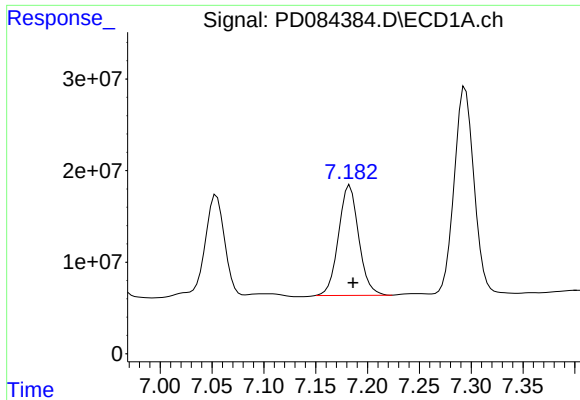
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 3721551
Conc: 81.76 ng/ml



#24 Toxaphene-3

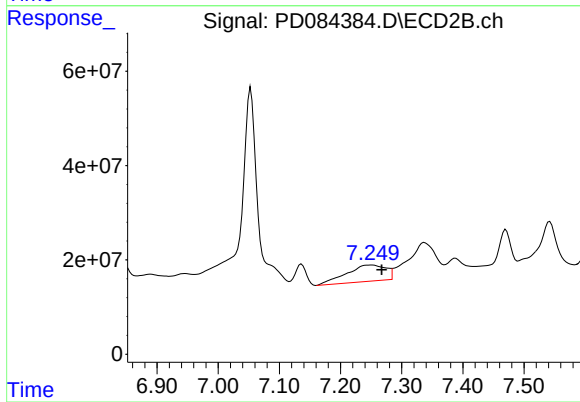
R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 10688439
Conc: 306.19 ng/ml



#25 Toxaphene-4

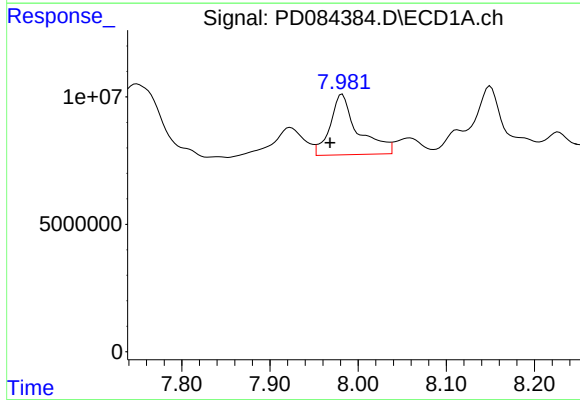
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 163463004
Conc: 4872.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



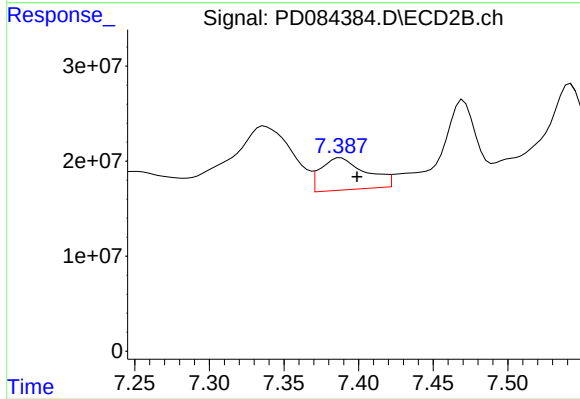
#25 Toxaphene-4

R.T.: 7.251 min
Delta R.T.: -0.017 min
Response: 155176370
Conc: 1938.08 ng/ml



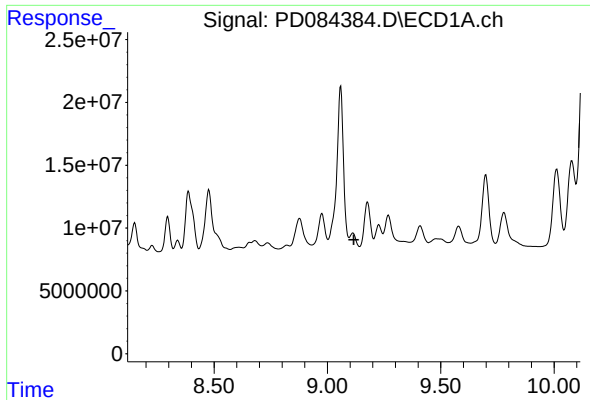
#26 Toxaphene-5

R.T.: 7.982 min
Delta R.T.: 0.014 min
Response: 52206593
Conc: 2104.31 ng/ml



#26 Toxaphene-5

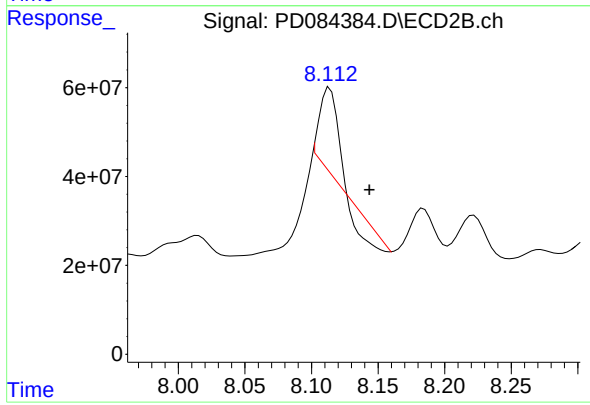
R.T.: 7.388 min
Delta R.T.: -0.011 min
Response: 70726806
Conc: 1289.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: -92563627
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



#27 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: -0.030 min
Response: 118465839
Conc: 31.52 ng/ml