

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:53
 Operator : AR\AJ
 Sample : N3786-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0718-WC-TP-WC3AMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2022
 Supervised By : Ankita Jodhani 07/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:54:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.125	48029141	466.4E6	16.574	16.133
28) SA Decachlor...	8.243	9.323	48076609	189.3E6	15.735	16.600
Target Compounds						
2) A alpha-BHC	3.913	4.530	180.9E6	1501.7E6	41.238m	39.619
3) MA gamma-BHC...	4.199	4.823	175.2E6	1229.2E6	40.357	41.156
4) MA Heptachlor	4.497	5.340	176.6E6	940.0E6	42.415m	42.553
5) MB Aldrin	4.747	5.652	177.1E6	782.7E6	42.390	42.280
6) B beta-BHC	4.448	4.999	68093178	494.0E6	40.740	36.829
7) B delta-BHC	4.653	5.224	164.6E6	992.8E6	41.585	41.991
8) B Heptachlo...	5.193	6.047	159.3E6	660.1E6	42.514	43.657
9) A Endosulfan I	5.532	6.412	151.2E6	621.5E6	43.312	42.812
10) B gamma-Chl...	5.419	6.284	163.3E6	672.4E6	42.004	42.634
11) B alpha-Chl...	5.478	6.357	161.3E6	654.5E6	42.200	42.535
12) B 4,4'-DDE	5.644	6.512	151.1E6	648.5E6	42.915	43.203
13) MA Dieldrin	5.776	6.674	160.9E6	663.0E6	42.838	43.392
14) MA Endrin	6.035	6.897	143.5E6	552.6E6	45.942	53.273
15) B Endosulfa...	6.309	7.111	129.3E6	546.7E6	42.989	43.671
16) A 4,4'-DDD	6.161	7.013	126.2E6	539.1E6	42.988	43.342
17) MA 4,4'-DDT	6.402	7.314	135.0E6	600.2E6	44.097	44.814
18) B Endrin al...	6.478	7.237	98885219	440.0E6	41.228	43.631
19) B Endosulfa...	6.689	7.461	128.3E6	518.4E6	43.054m	42.906
20) A Methoxychlor	6.953	7.773	69965234	294.7E6	42.323	42.886
21) B Endrin ke...	7.184	7.943	150.4E6	564.9E6	43.431	40.818
22) Mirex	7.369	8.396	112.9E6	384.7E6	40.706m	41.864

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 18:53
Operator : AR\AJ
Sample : N3786-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

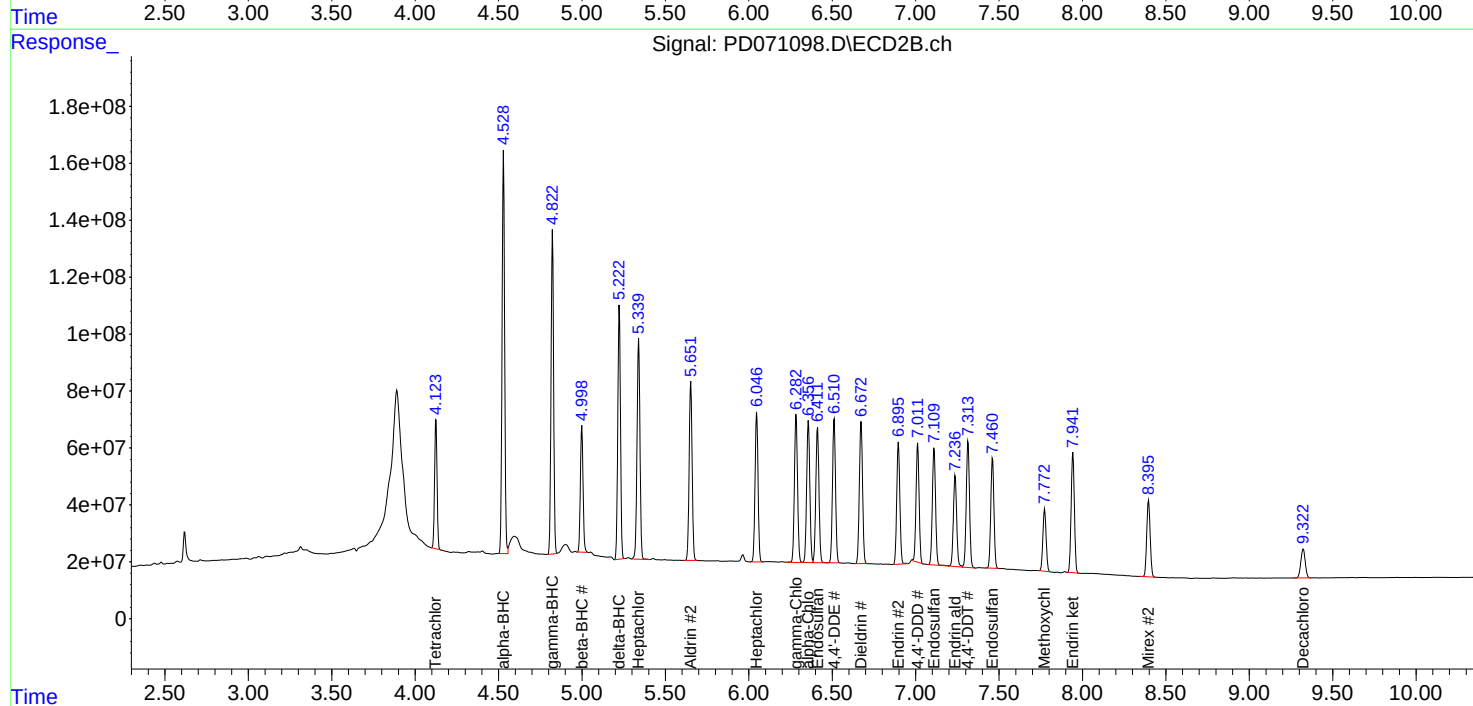
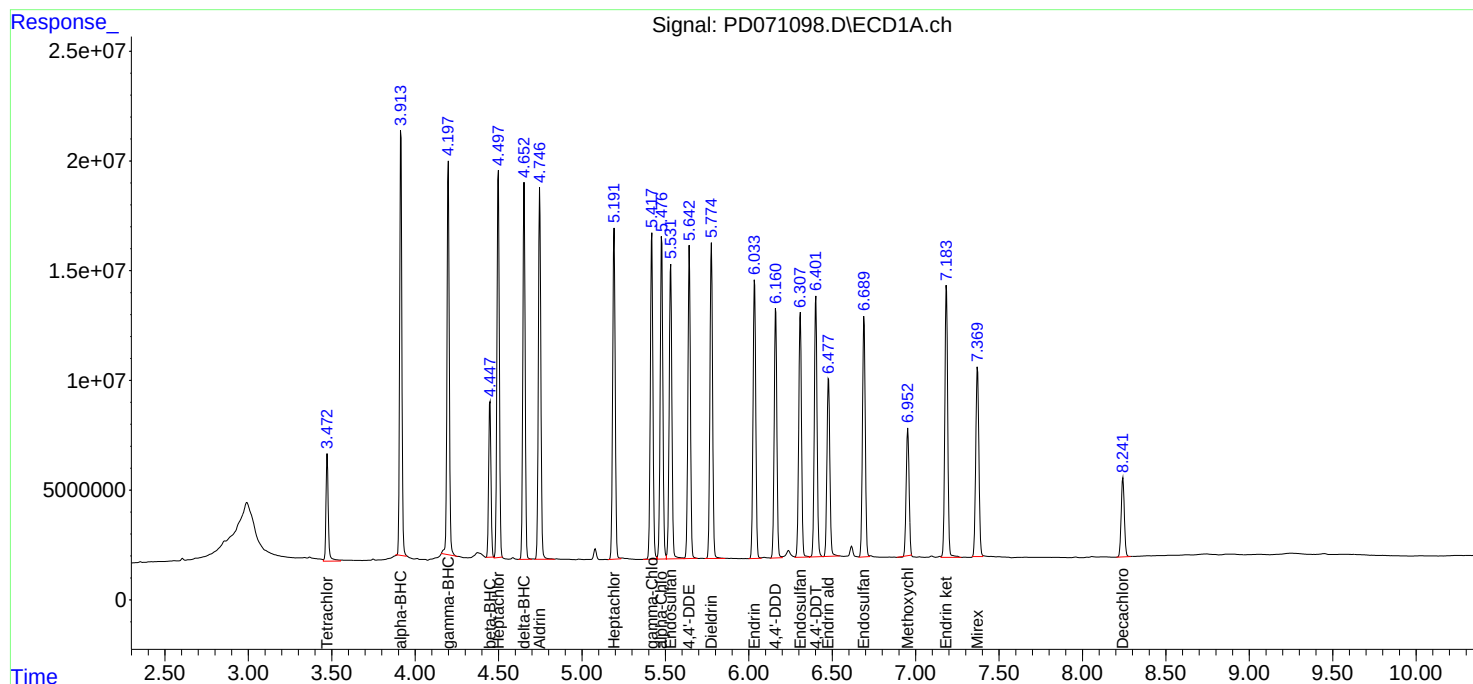
Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMS

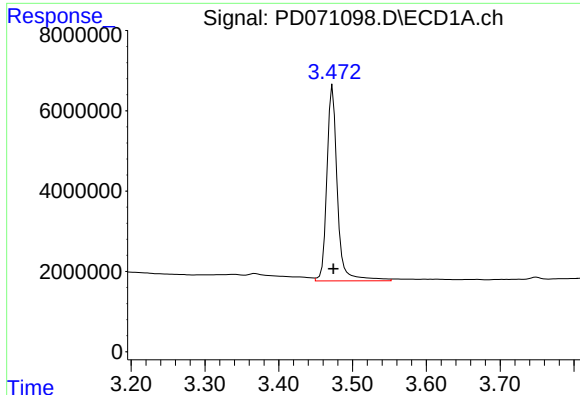
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:54:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





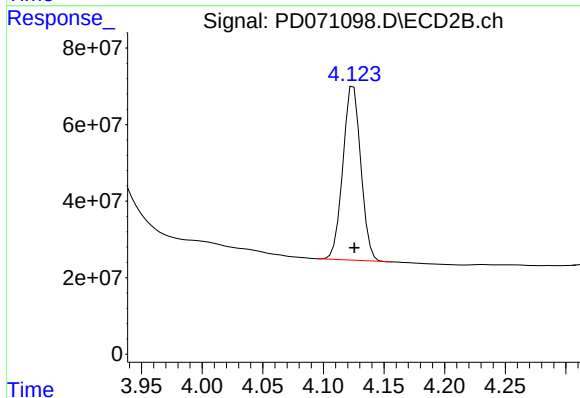
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48029141
Conc: 16.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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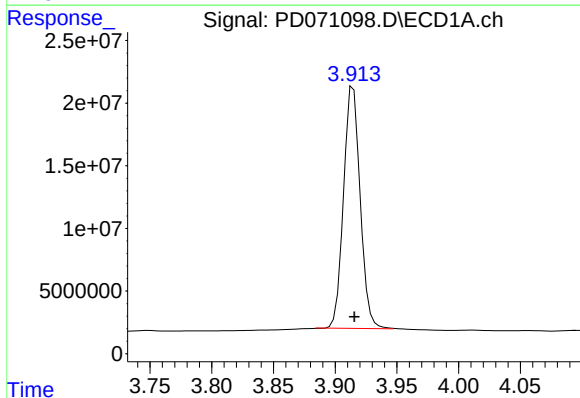
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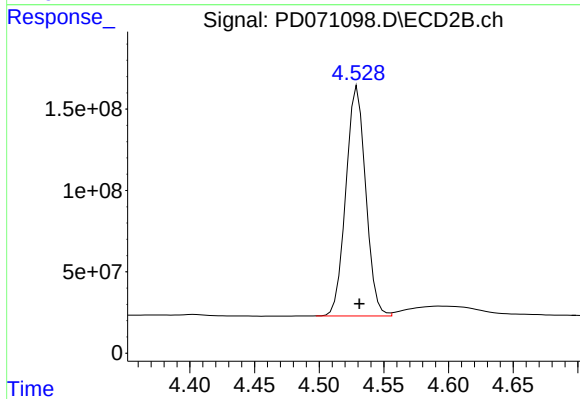
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 466446100
Conc: 16.13 ng/ml



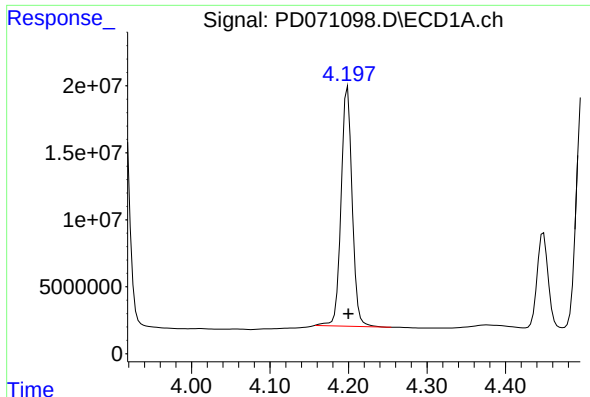
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 180918957
Conc: 41.24 ng/ml m



#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1501675672
Conc: 39.62 ng/ml



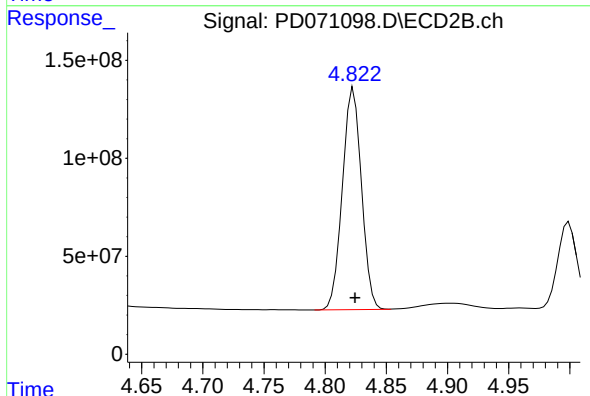
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 175232460
Conc: 40.36 ng/ml

Instrument :
ECD_D
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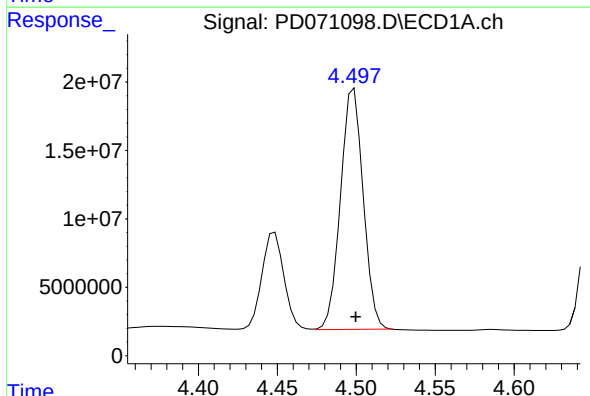
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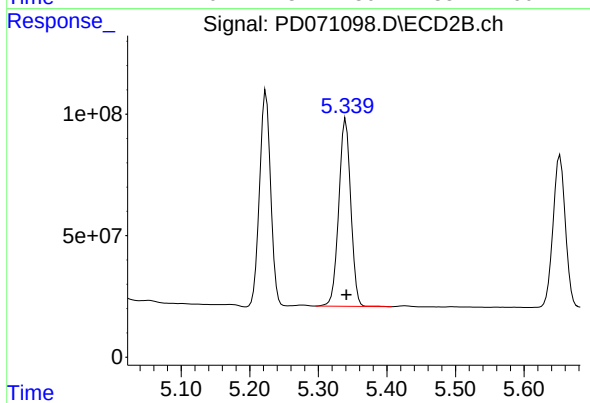
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1229231634
Conc: 41.16 ng/ml



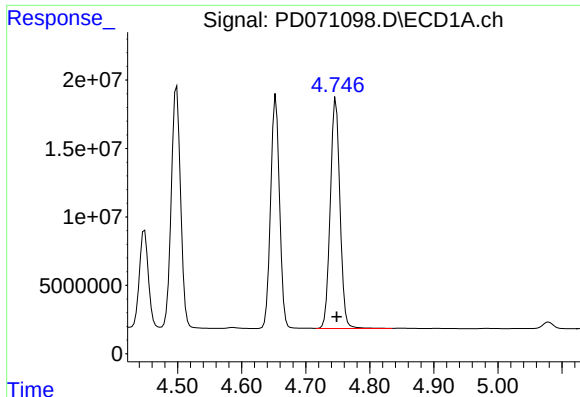
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 176597098
Conc: 42.41 ng/ml m



#4 Heptachlor

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 939980153
Conc: 42.55 ng/ml



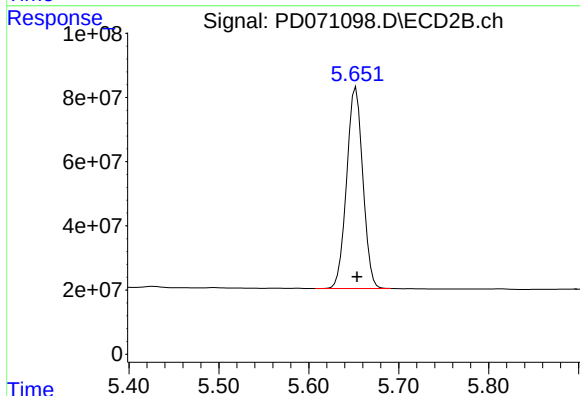
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 177147934
Conc: 42.39 ng/ml

Instrument :
ECD_D
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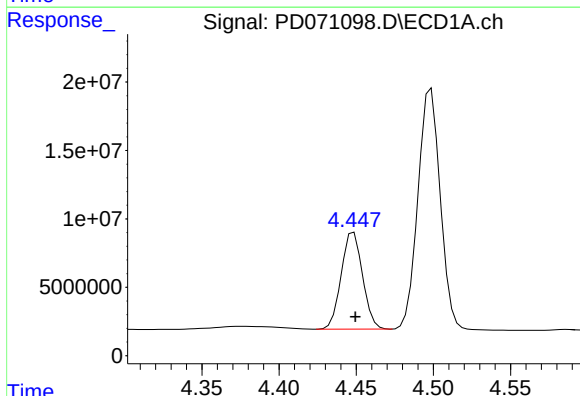
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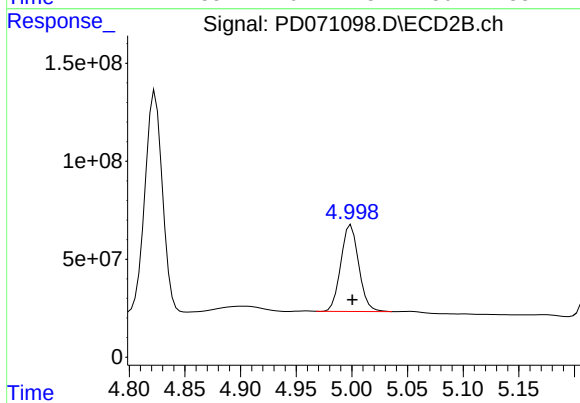
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 782726621
Conc: 42.28 ng/ml



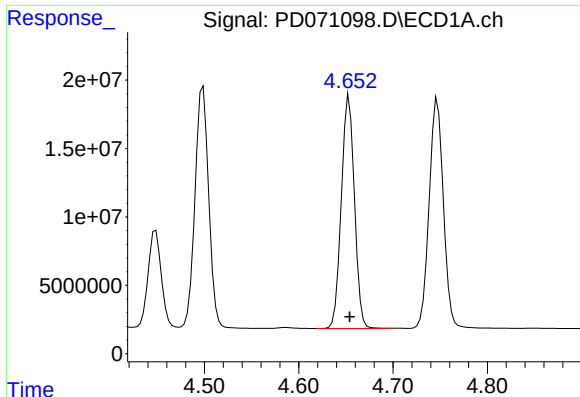
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 68093178
Conc: 40.74 ng/ml



#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 494000740
Conc: 36.83 ng/ml



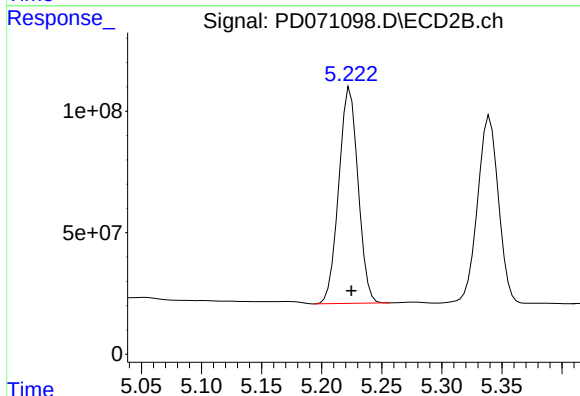
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 164591063
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMS

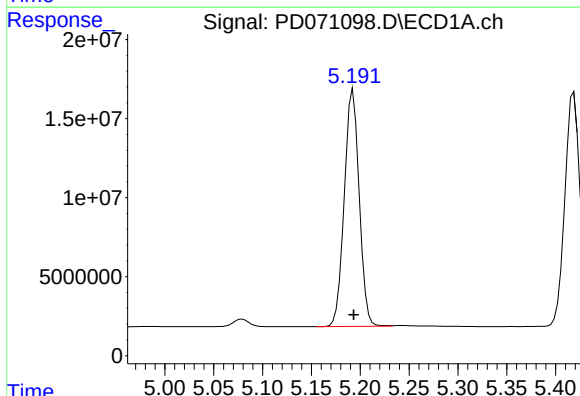
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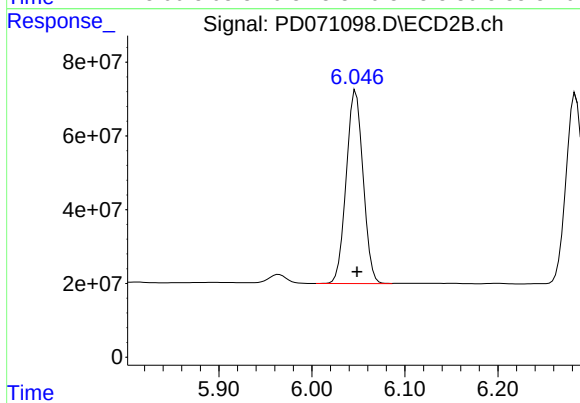
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 992841430
Conc: 41.99 ng/ml



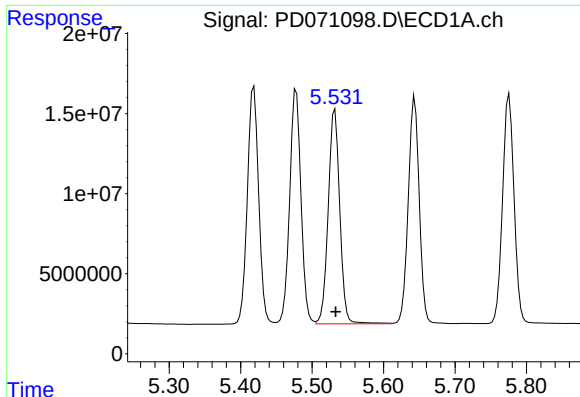
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 159251199
Conc: 42.51 ng/ml



#8 Heptachlor epoxide

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 660052883
Conc: 43.66 ng/ml



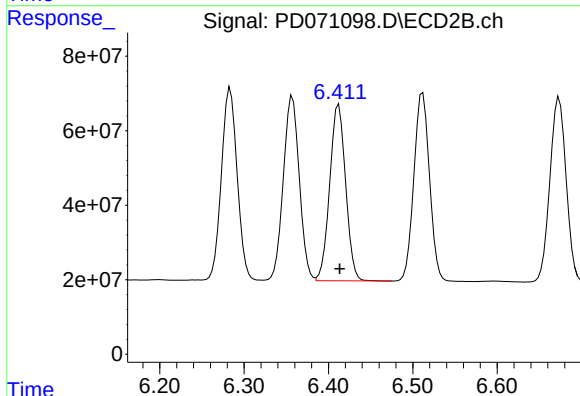
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 151229844
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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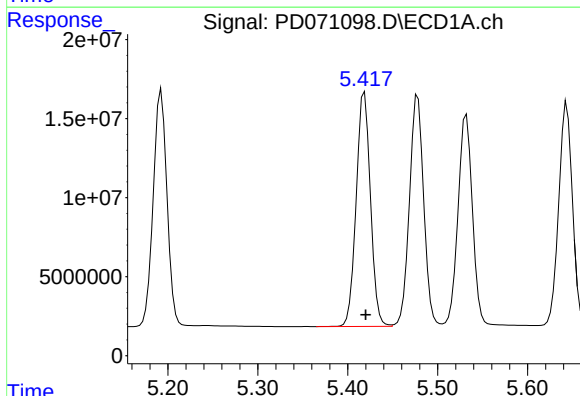
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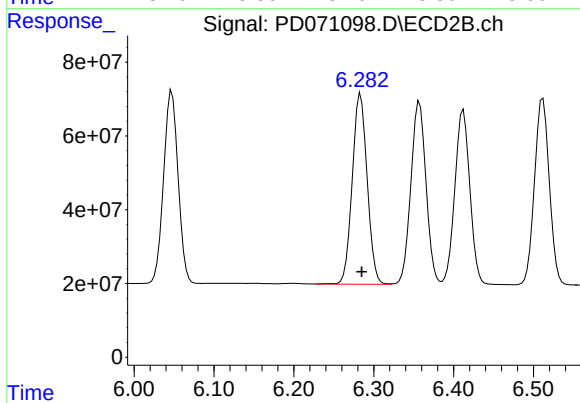
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 621477206
Conc: 42.81 ng/ml



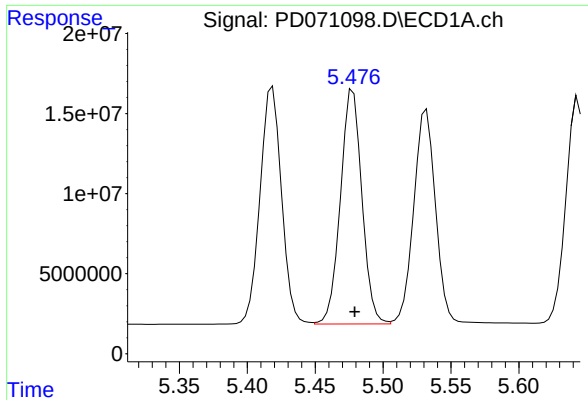
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 163328738
Conc: 42.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 672409242
Conc: 42.63 ng/ml



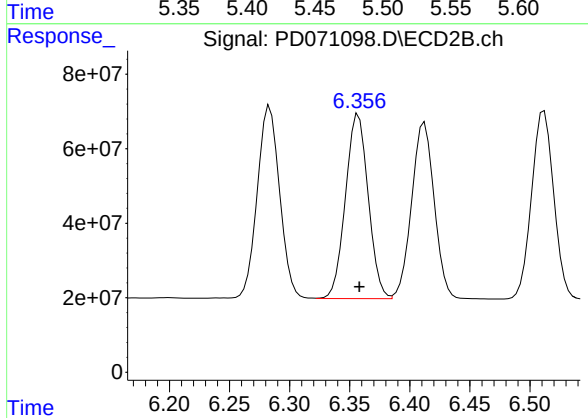
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 161343467
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
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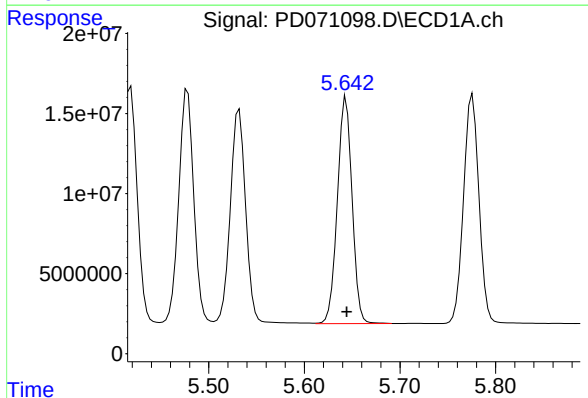
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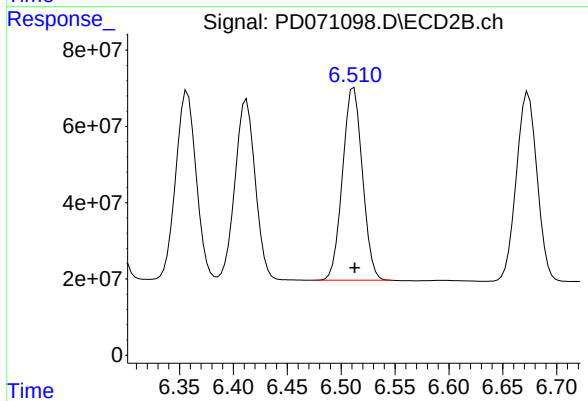
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 654483031
Conc: 42.54 ng/ml



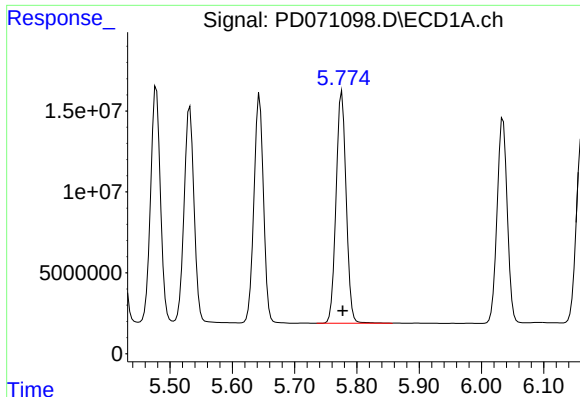
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 151134027
Conc: 42.92 ng/ml



#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 648489993
Conc: 43.20 ng/ml



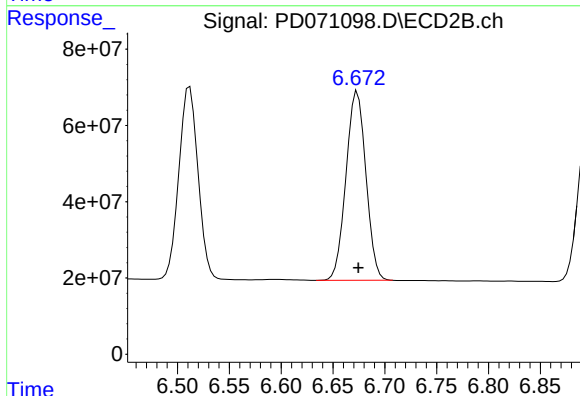
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 160920184
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
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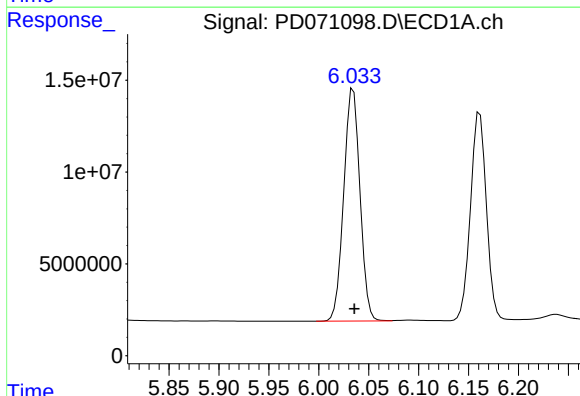
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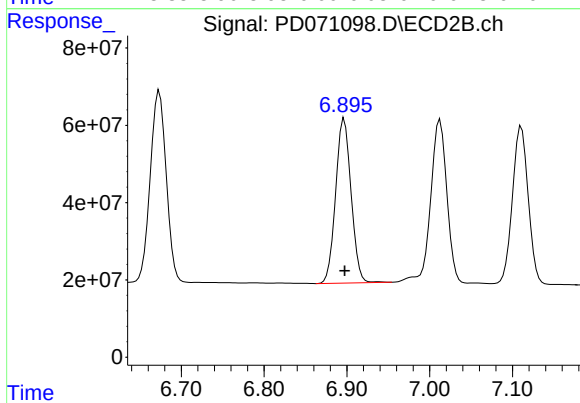
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 663028024
Conc: 43.39 ng/ml



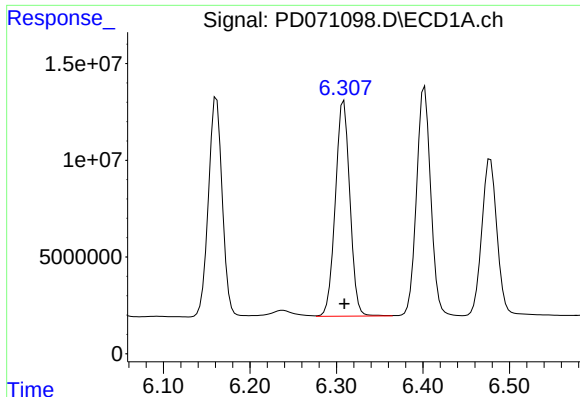
#14 Endrin

R.T.: 6.035 min
Delta R.T.: -0.001 min
Response: 143465565
Conc: 45.94 ng/ml



#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 552561462
Conc: 53.27 ng/ml



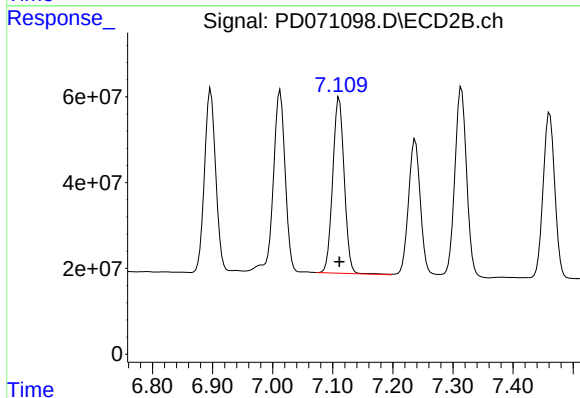
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 129315246
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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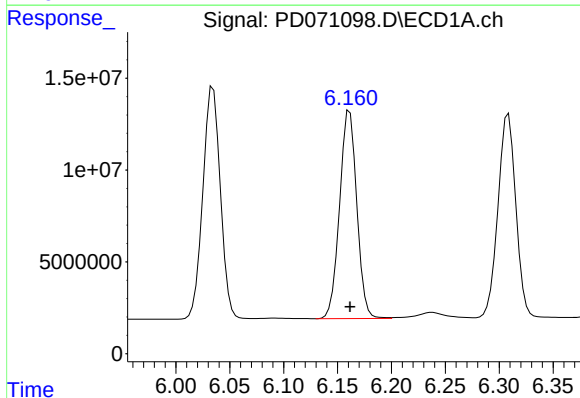
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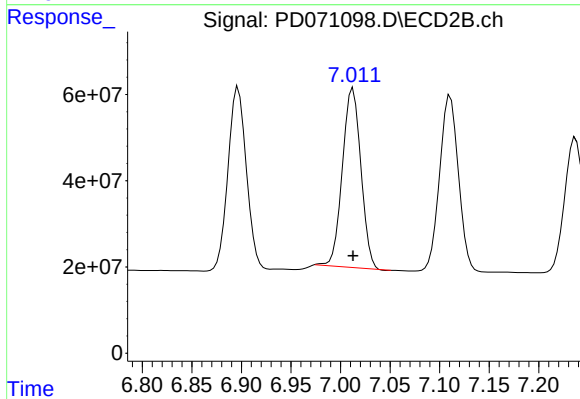
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 546676815
Conc: 43.67 ng/ml



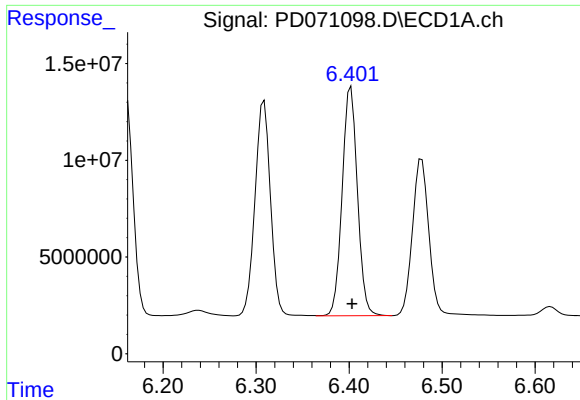
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 126168635
Conc: 42.99 ng/ml



#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 539098532
Conc: 43.34 ng/ml



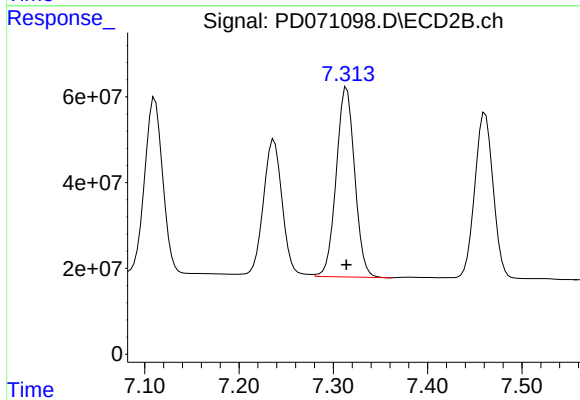
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 134985629
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMS

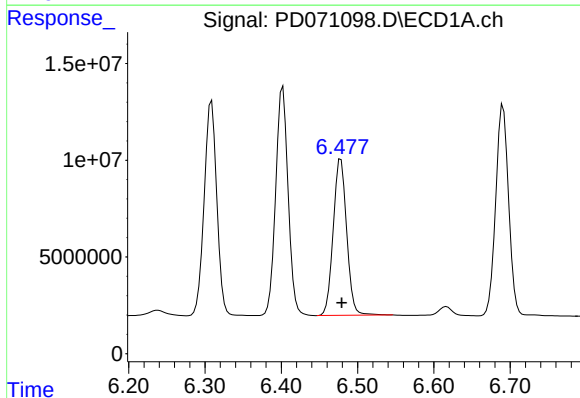
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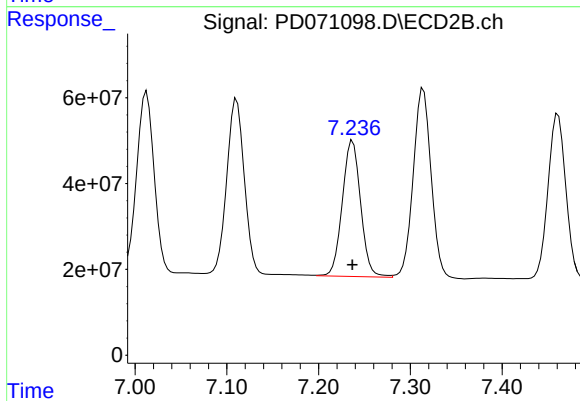
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 600208080
Conc: 44.81 ng/ml



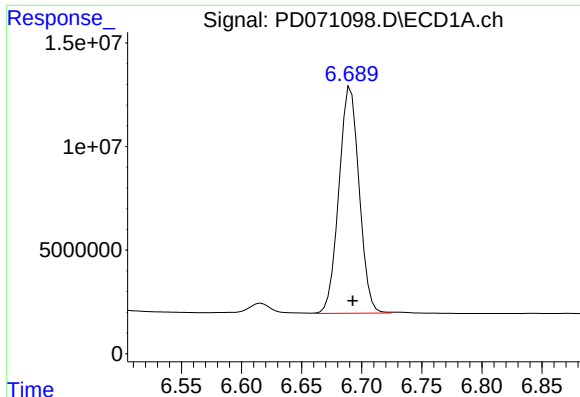
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 98885219
Conc: 41.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 439991120
Conc: 43.63 ng/ml



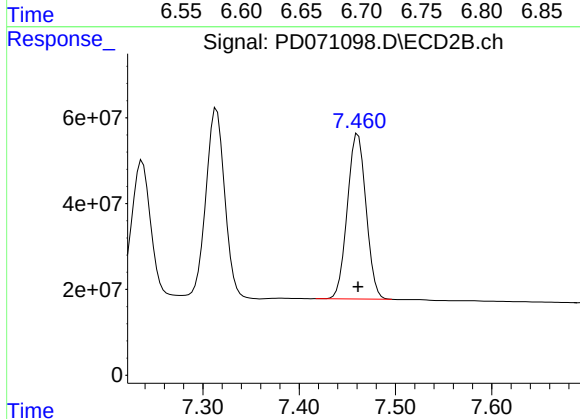
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 128254509
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMS

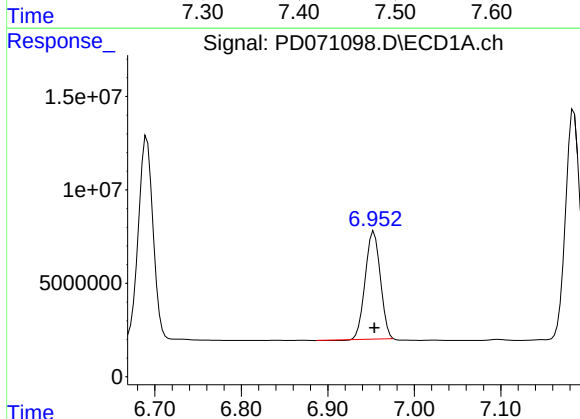
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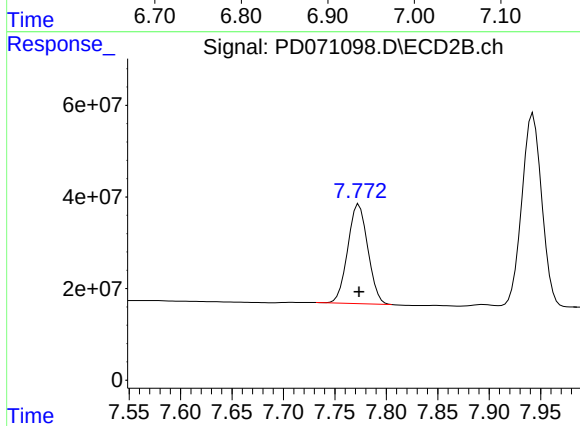
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 518438924
Conc: 42.91 ng/ml



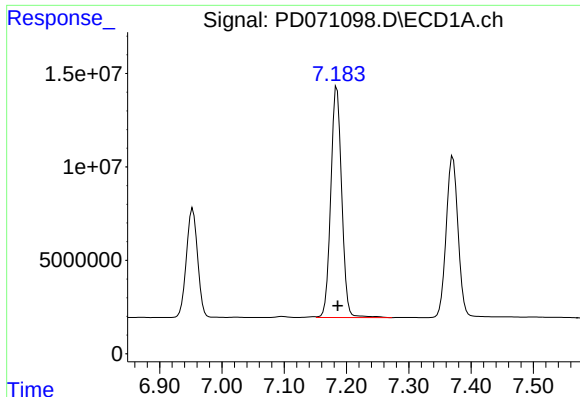
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 69965234
Conc: 42.32 ng/ml



#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 294688837
Conc: 42.89 ng/ml



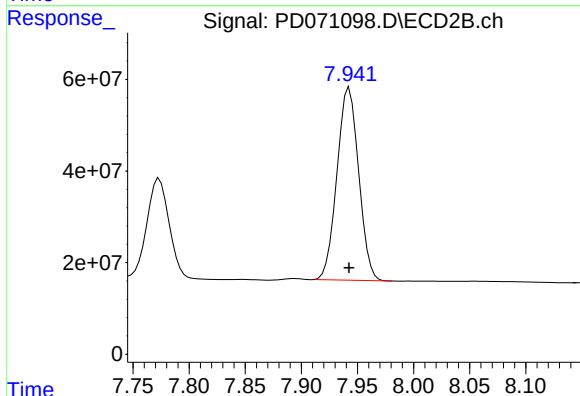
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 150439621
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMS

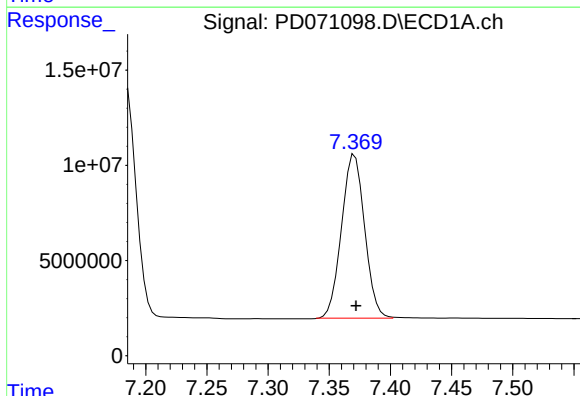
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2022
Supervised By :Ankita Jodhani 07/22/2022



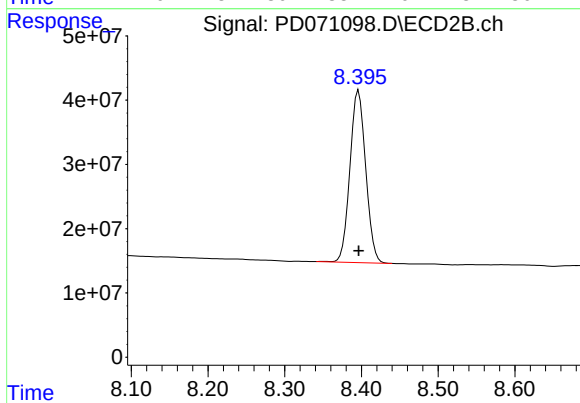
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 564920044
Conc: 40.82 ng/ml



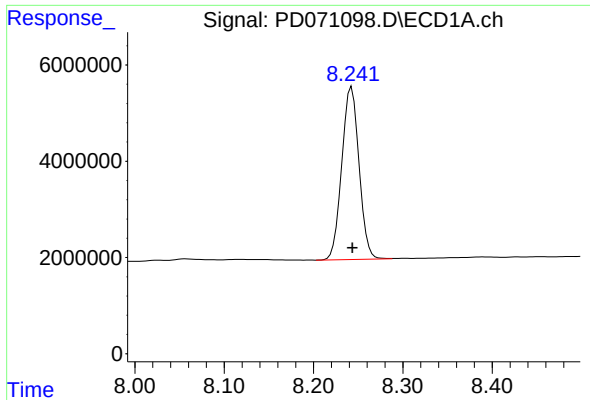
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 112856006
Conc: 40.71 ng/ml m



#22 Mirex

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 384711236
Conc: 41.86 ng/ml



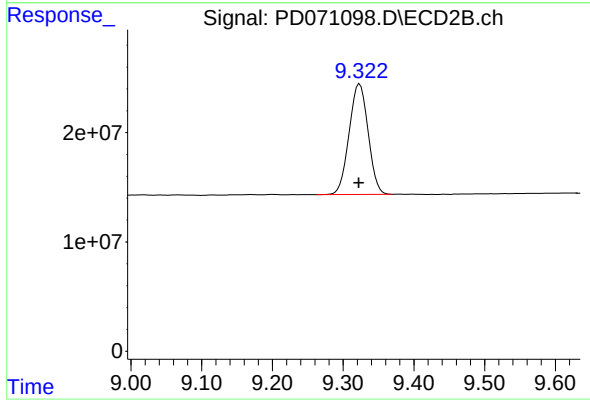
#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 48076609
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMS

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#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.001 min
Response: 189324417
Conc: 16.60 ng/ml