

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 19:08
 Operator : AR\AJ
 Sample : N3786-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0718-WC-TP-WC3AMSD

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 23:54:40 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	48437177	459.3E6	16.715	15.886
2)	SA Decachlor...	8.243	9.322	47791350	189.5E6	15.642	16.612
Target Compounds							
2)	A alpha-BHC	3.913	4.530	180.1E6	1472.7E6	41.052m	38.853
3)	MA gamma-BHC...	4.199	4.823	173.2E6	1207.0E6	39.890	40.411
4)	MA Heptachlor	4.497	5.340	175.8E6	923.5E6	42.232m	41.809
5)	MB Aldrin	4.747	5.652	176.0E6	769.6E6	42.107	41.573
6)	B beta-BHC	4.449	4.999	67641853	480.6E6	40.470	35.830
7)	B delta-BHC	4.653	5.224	163.8E6	977.5E6	41.391	41.343
8)	B Heptachlo...	5.192	6.048	157.8E6	651.4E6	42.118	43.082
9)	A Endosulfan I	5.531	6.412	150.3E6	614.4E6	43.043	42.325
10)	B gamma-Chl...	5.418	6.284	162.4E6	662.7E6	41.756	42.020
11)	B alpha-Chl...	5.477	6.357	160.1E6	645.7E6	41.883	41.964
12)	B 4,4'-DDE	5.643	6.512	150.3E6	639.1E6	42.669	42.581
13)	MA Dieldrin	5.776	6.674	160.2E6	654.2E6	42.633	42.814
14)	MA Endrin	6.034	6.897	142.5E6	547.7E6	45.625	52.808
15)	B Endosulfa...	6.308	7.111	128.5E6	537.5E6	42.729	42.935
16)	A 4,4'-DDD	6.160	7.013	125.4E6	540.8E6	42.722	43.477
17)	MA 4,4'-DDT	6.402	7.314	134.1E6	594.8E6	43.816	44.409
18)	B Endrin al...	6.478	7.237	98888866	436.7E6	41.229	43.300
19)	B Endosulfa...	6.690	7.461	127.6E6	515.0E6	42.843m	42.623
20)	A Methoxychlor	6.951	7.773	73151712	292.6E6	44.250m	42.585
21)	B Endrin ke...	7.185	7.943	150.0E6	560.9E6	43.291	40.531
22)	Mirex	7.370	8.397	112.8E6	379.5E6	40.673m	41.299

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

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Data File : PD071099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 19:08
Operator : AR\AJ
Sample : N3786-07MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

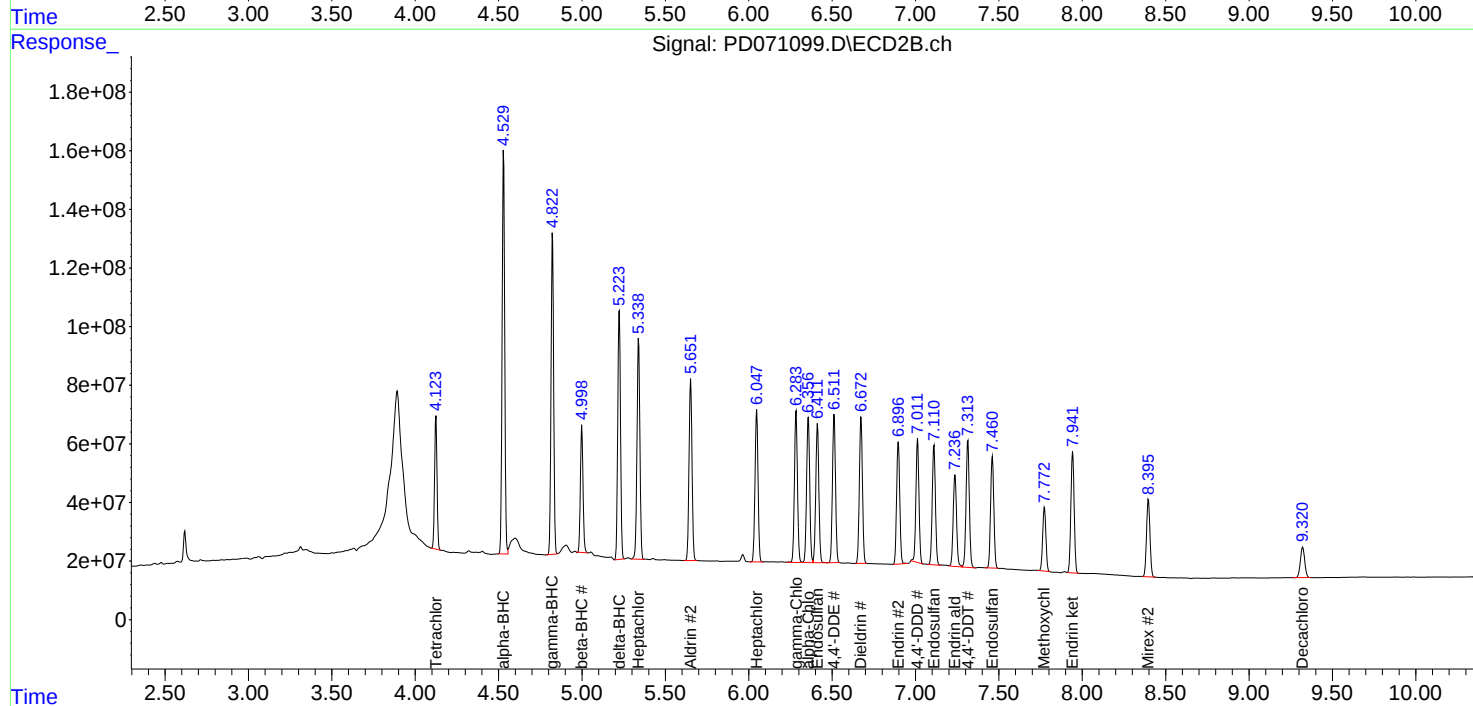
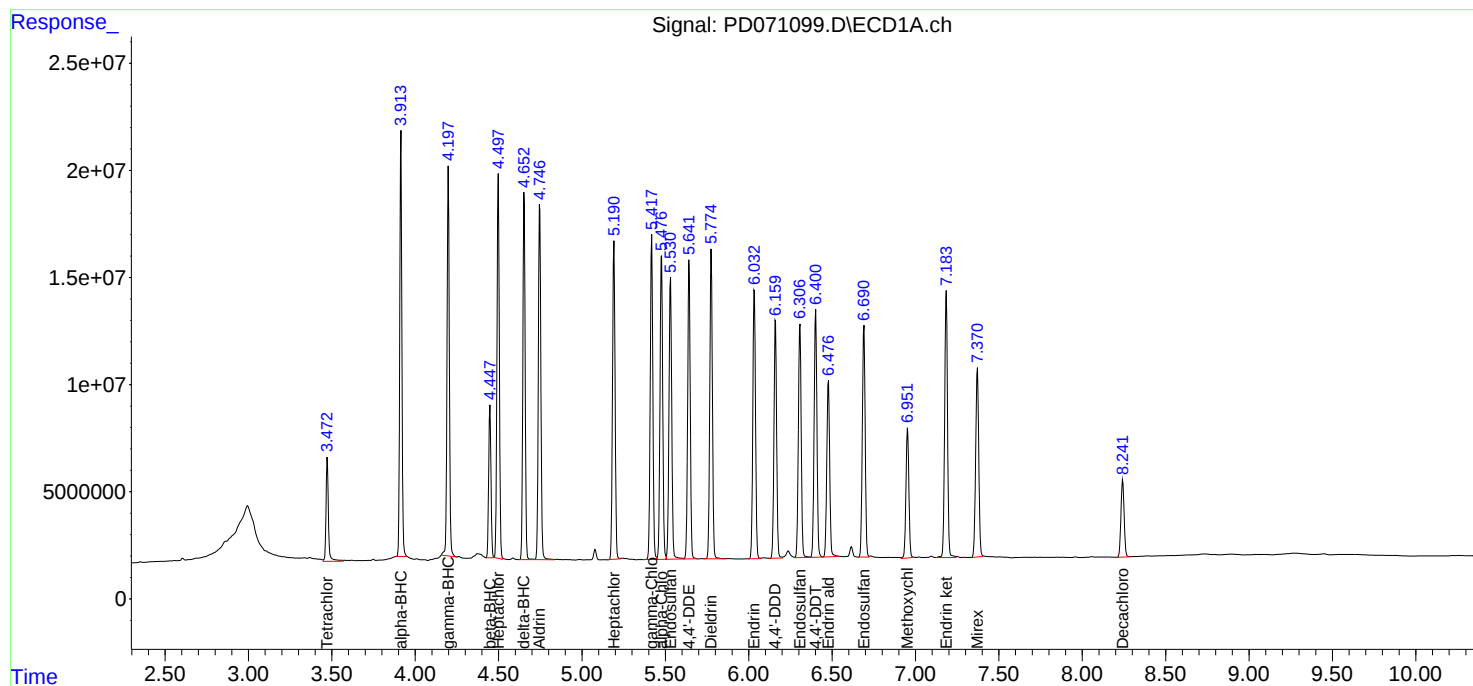
Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

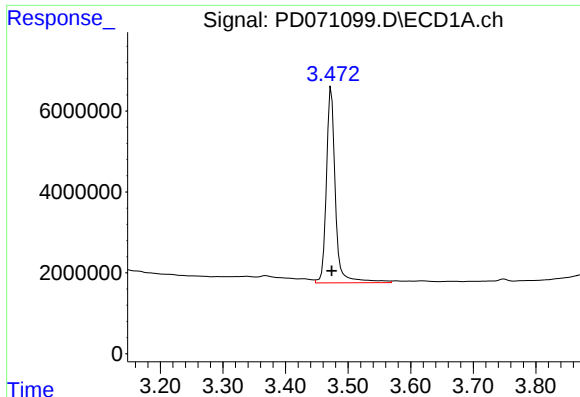
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:54:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





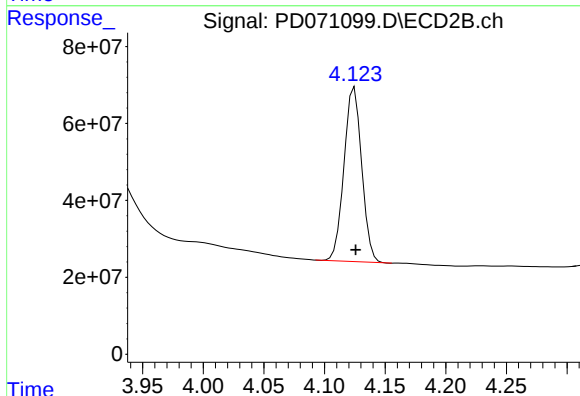
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 48437177
Conc: 16.71 ng/ml

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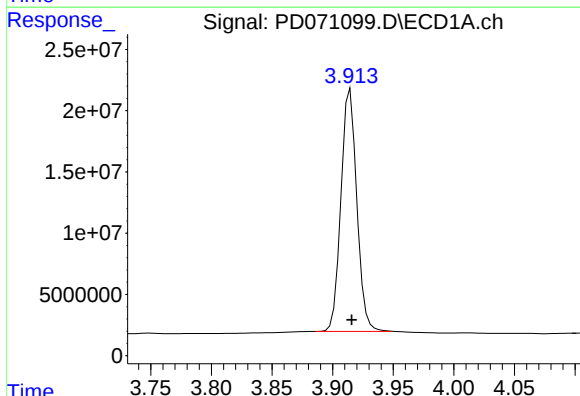
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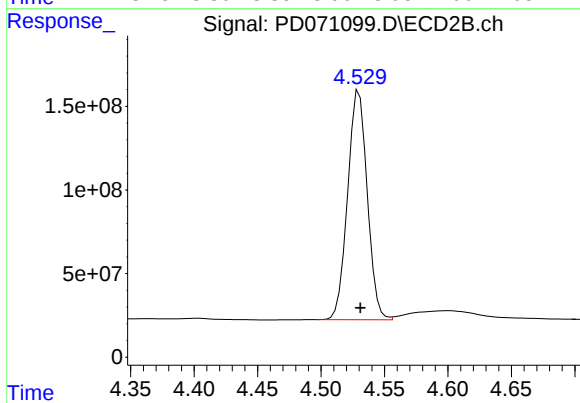
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 459307443
Conc: 15.89 ng/ml



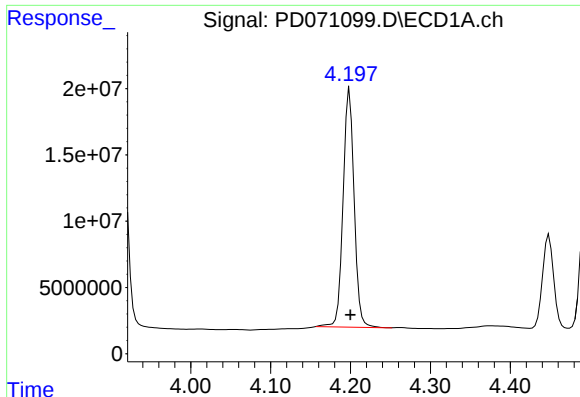
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 180106066
Conc: 41.05 ng/ml m



#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1472673738
Conc: 38.85 ng/ml



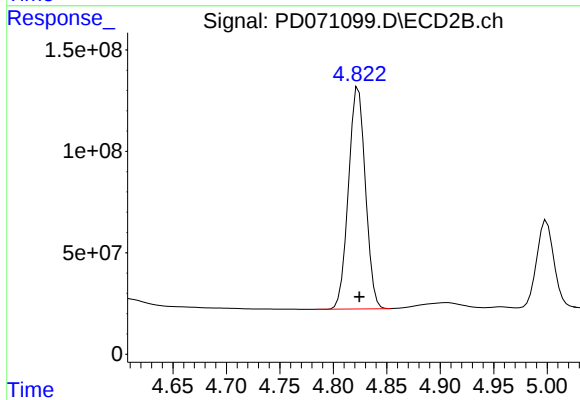
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 173204680
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

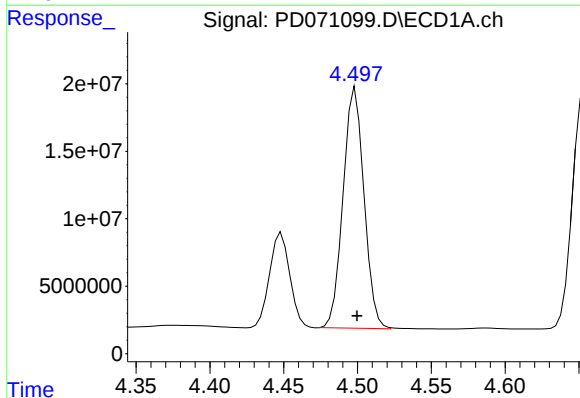
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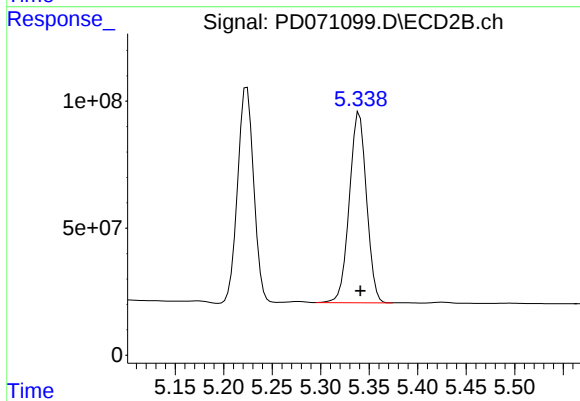
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1206974088
Conc: 40.41 ng/ml



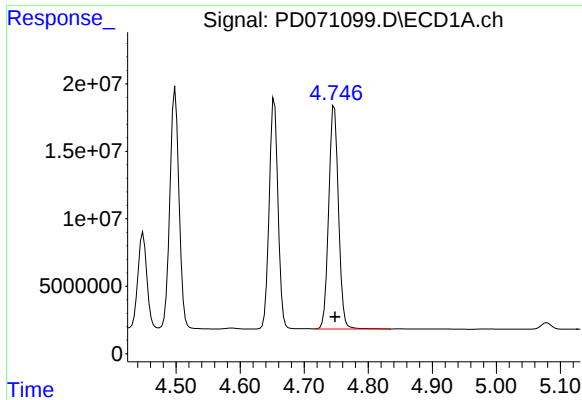
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 175837621
Conc: 42.23 ng/ml m



#4 Heptachlor

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 923548769
Conc: 41.81 ng/ml



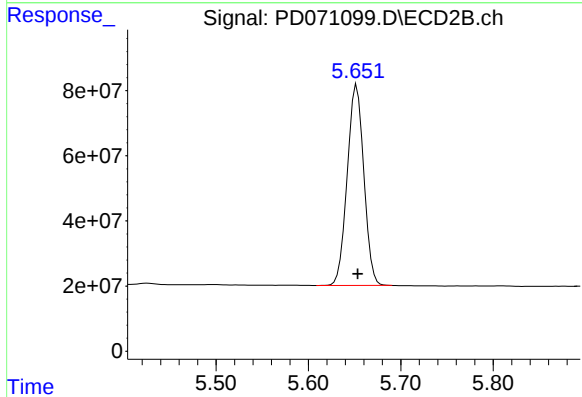
#5 Aldrin

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 175966689
Conc: 42.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

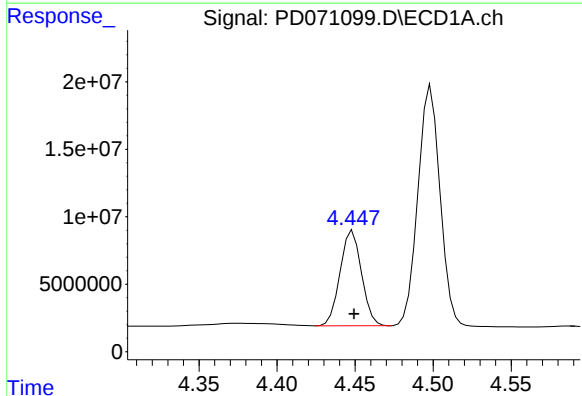
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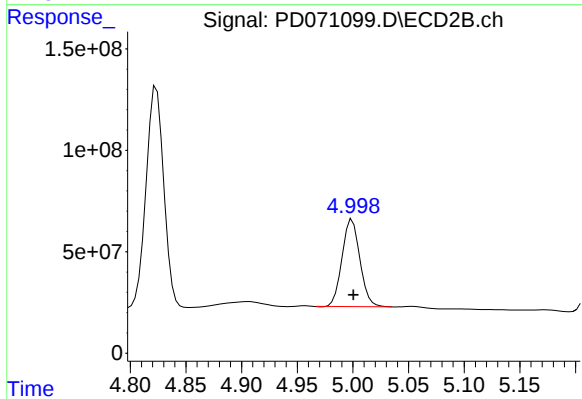
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 769639572
Conc: 41.57 ng/ml



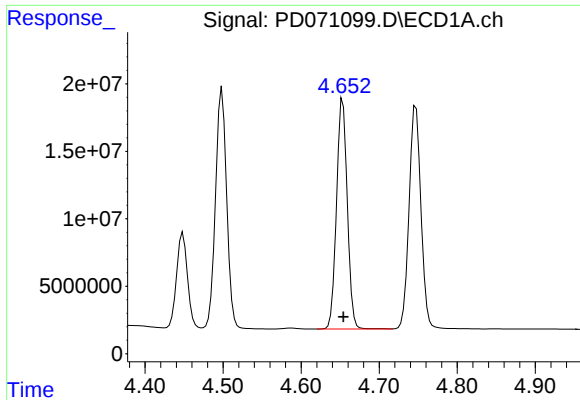
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 67641853
Conc: 40.47 ng/ml



#6 beta-BHC

R.T.: 4.999 min
Delta R.T.: -0.001 min
Response: 480611889
Conc: 35.83 ng/ml



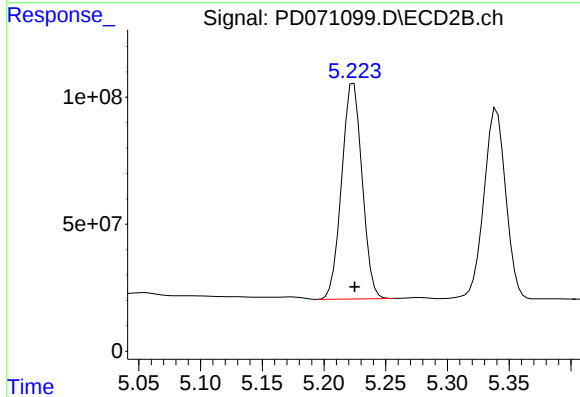
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 163823330
Conc: 41.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

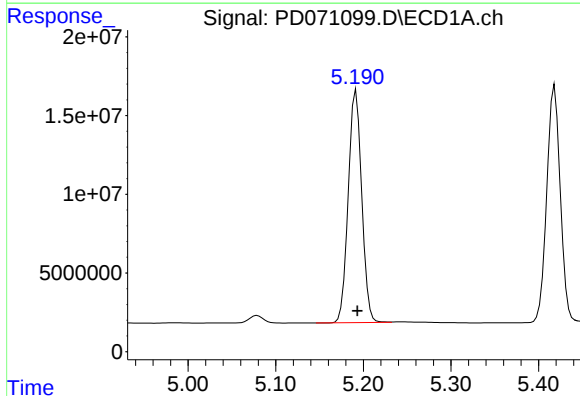
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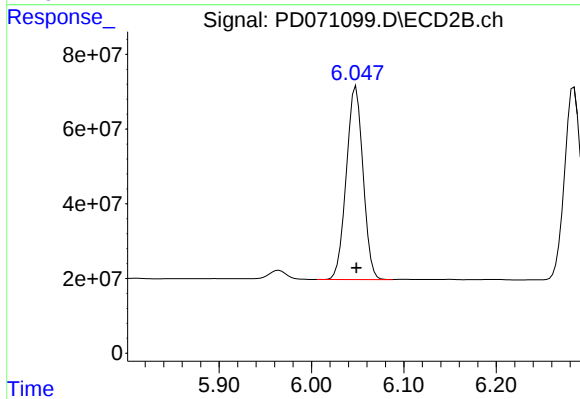
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 977501146
Conc: 41.34 ng/ml



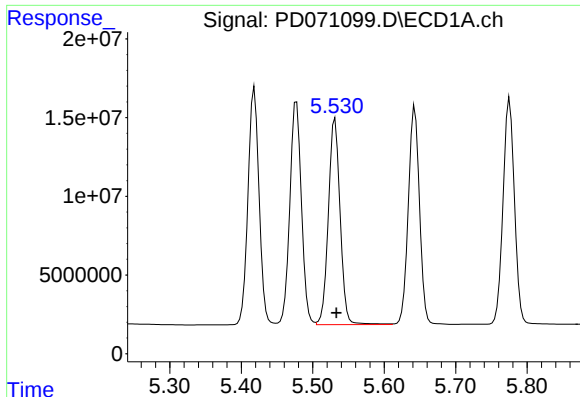
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 157765429
Conc: 42.12 ng/ml



#8 Heptachlor epoxide

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 651371260
Conc: 43.08 ng/ml



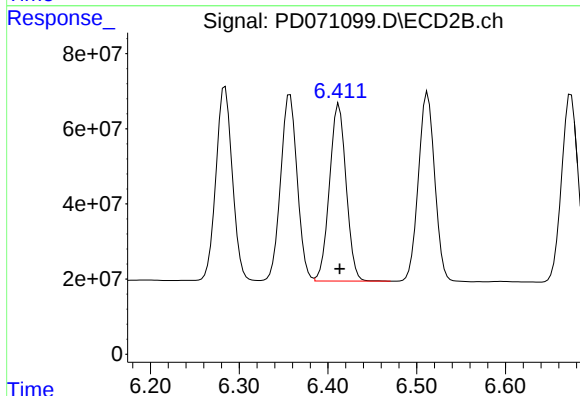
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 150290852
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

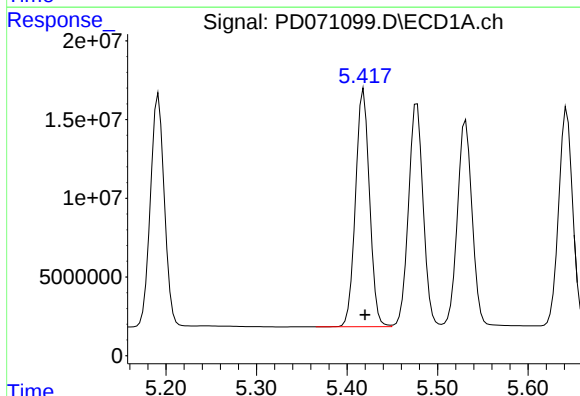
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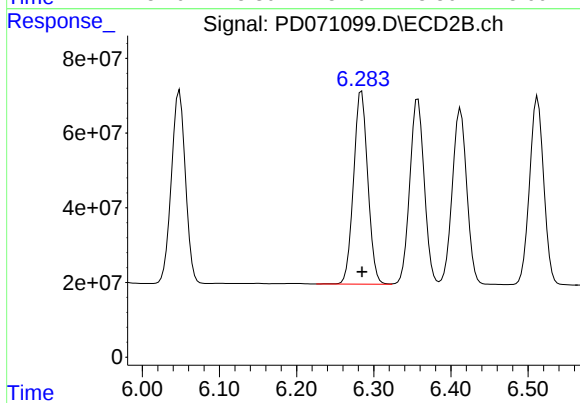
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 614408625
Conc: 42.32 ng/ml



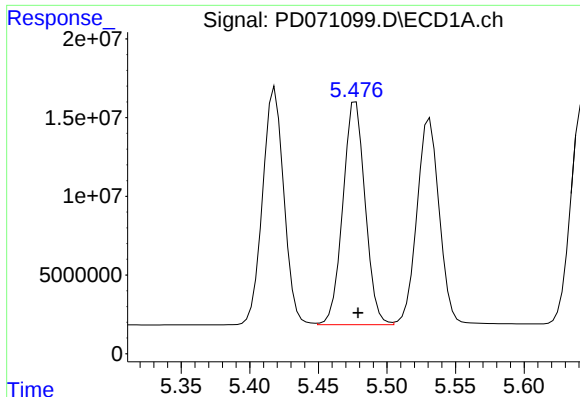
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 162362847
Conc: 41.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 662714399
Conc: 42.02 ng/ml



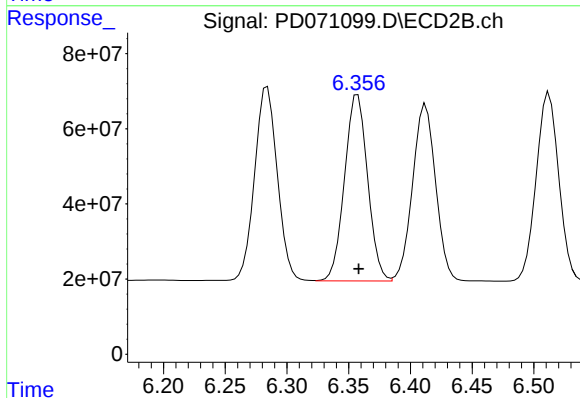
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 160131721
Conc: 41.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
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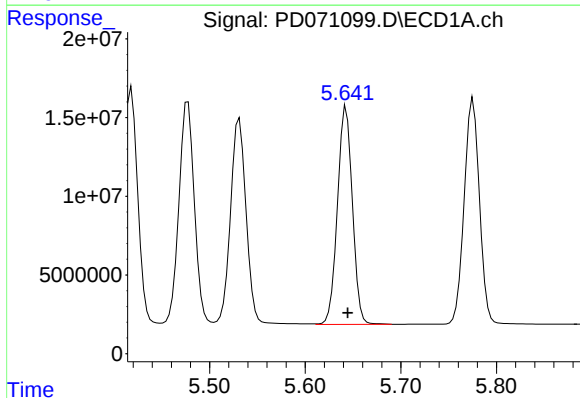
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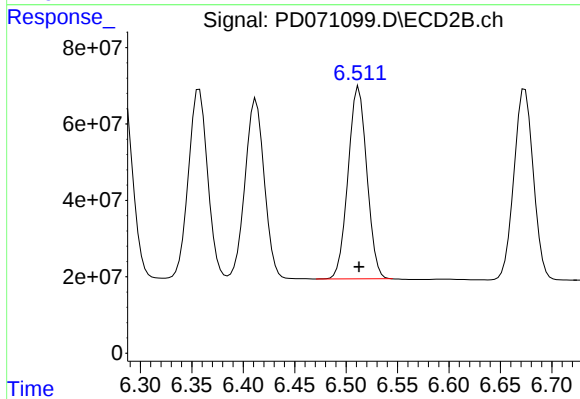
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 645698826
Conc: 41.96 ng/ml



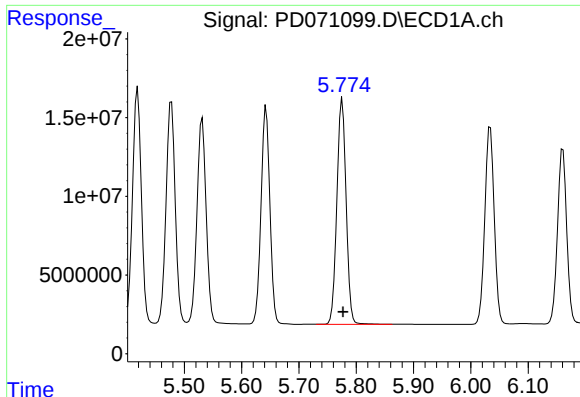
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 150267775
Conc: 42.67 ng/ml



#12 4,4'-DDE

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 639148221
Conc: 42.58 ng/ml



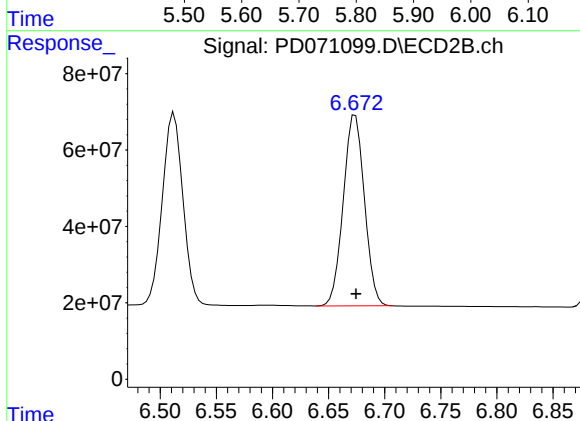
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 160151922
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

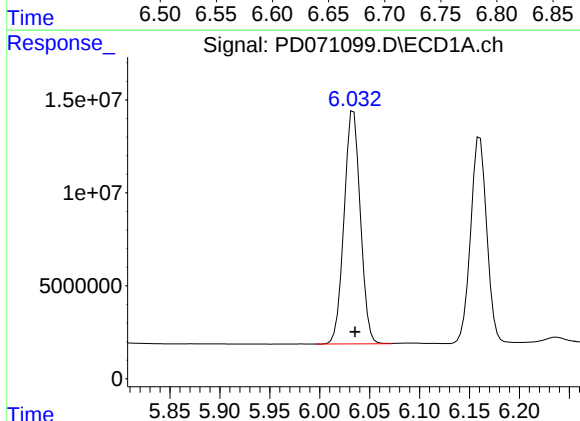
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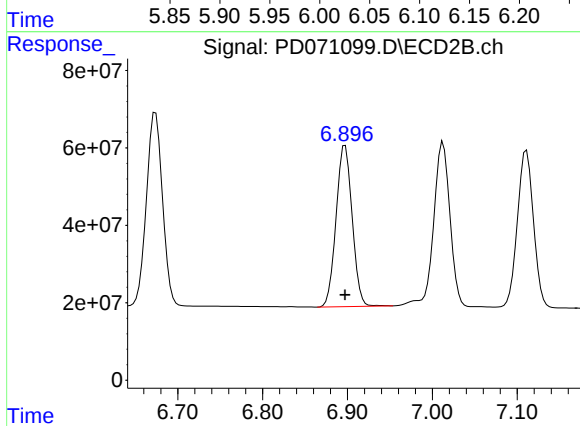
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 654198695
Conc: 42.81 ng/ml



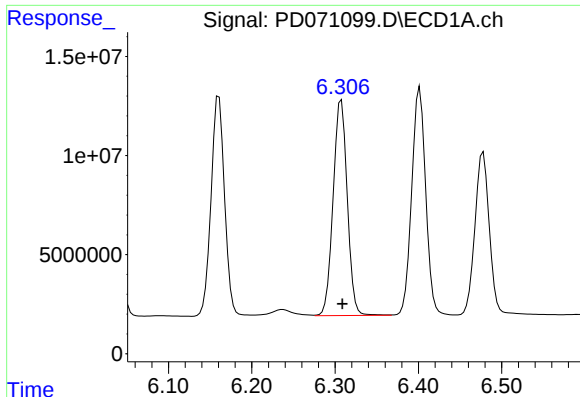
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 142475012
Conc: 45.62 ng/ml



#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 547728425
Conc: 52.81 ng/ml



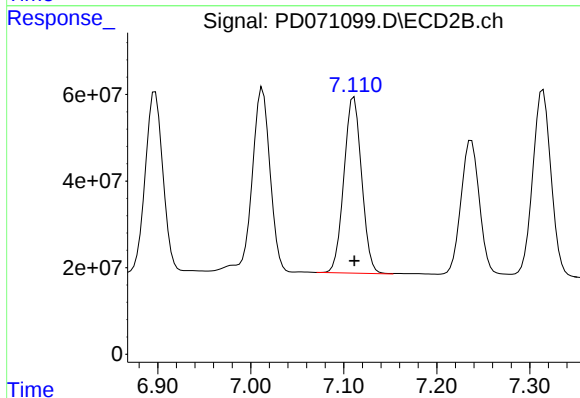
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 128534903
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
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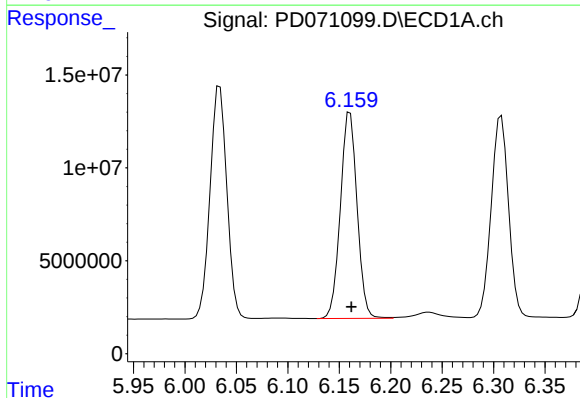
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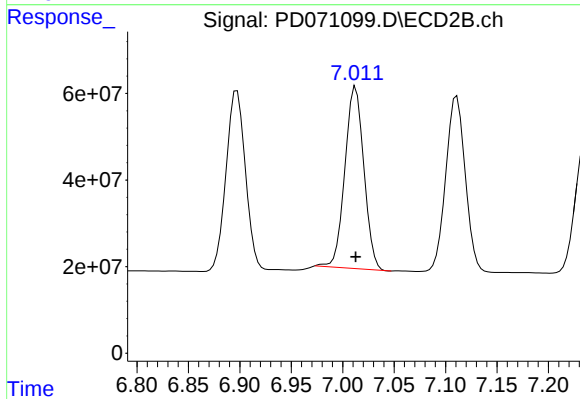
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 537467577
Conc: 42.93 ng/ml



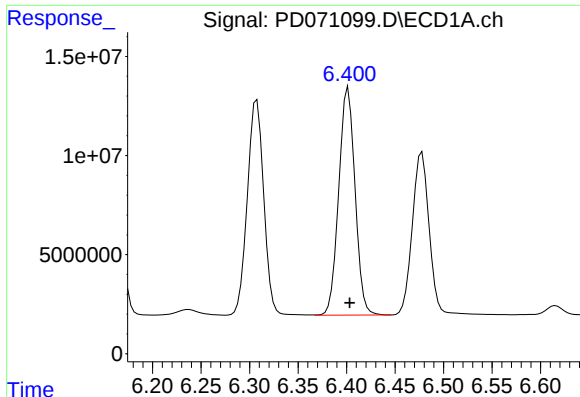
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 125387220
Conc: 42.72 ng/ml



#16 4,4'-DDD

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 540777075
Conc: 43.48 ng/ml



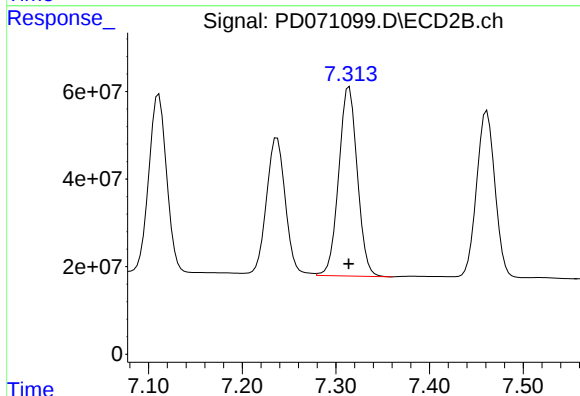
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 134126808
Conc: 43.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

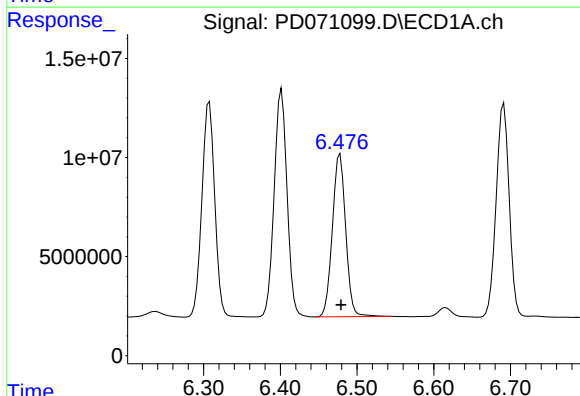
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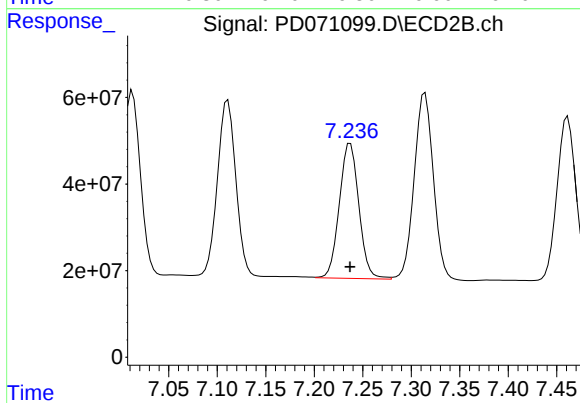
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 594783457
Conc: 44.41 ng/ml



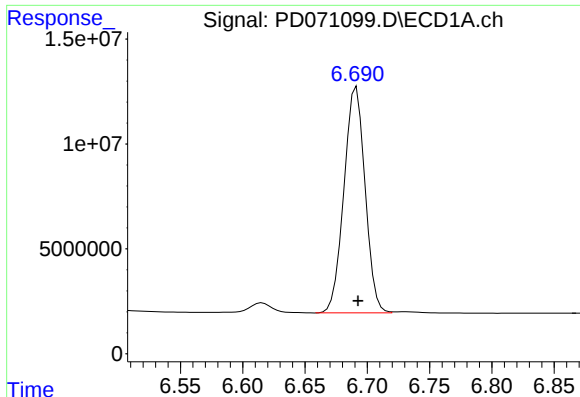
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 98888866
Conc: 41.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 436650679
Conc: 43.30 ng/ml



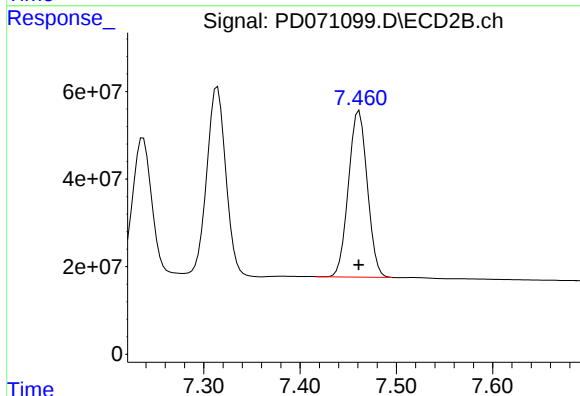
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 127627726
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

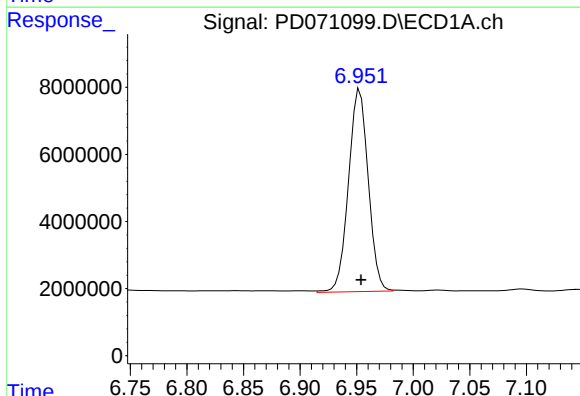
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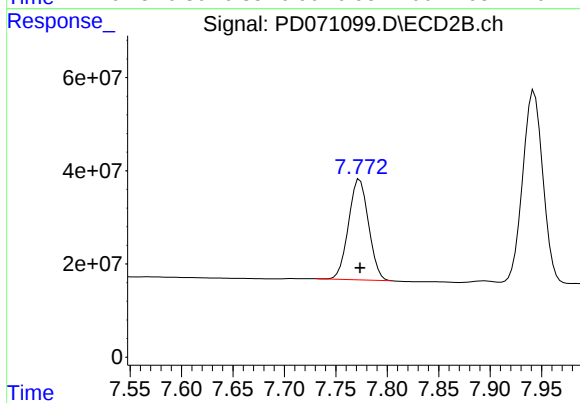
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 515021422
Conc: 42.62 ng/ml



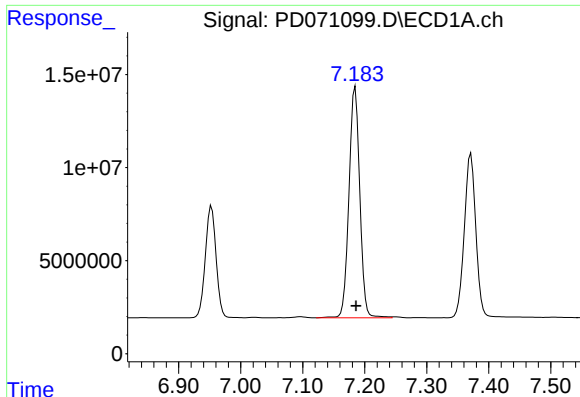
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 73151712
Conc: 44.25 ng/ml m



#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 292622992
Conc: 42.59 ng/ml



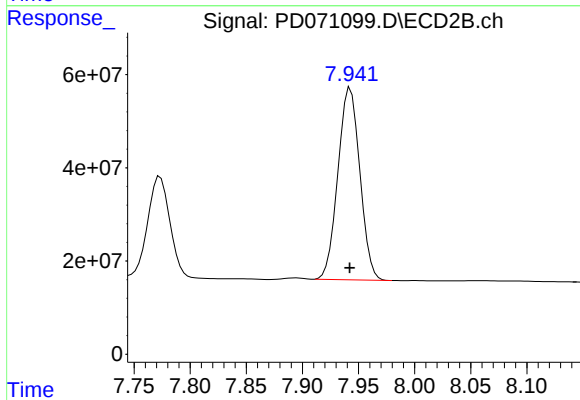
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 149955220
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

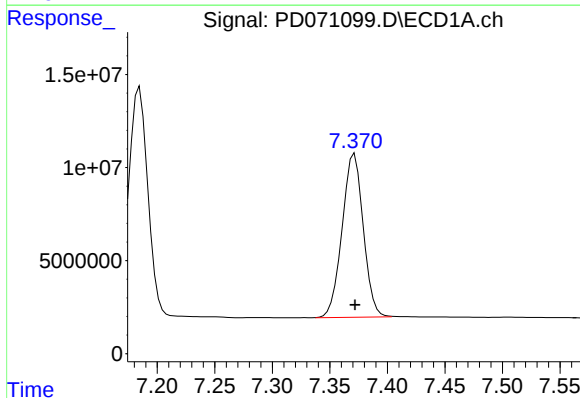
Manual Integrations
APPROVED

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



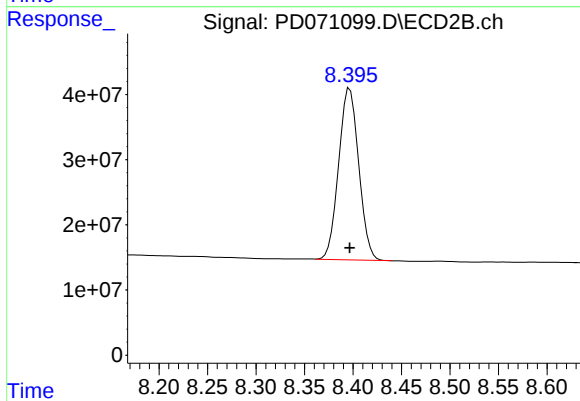
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 560944581
Conc: 40.53 ng/ml



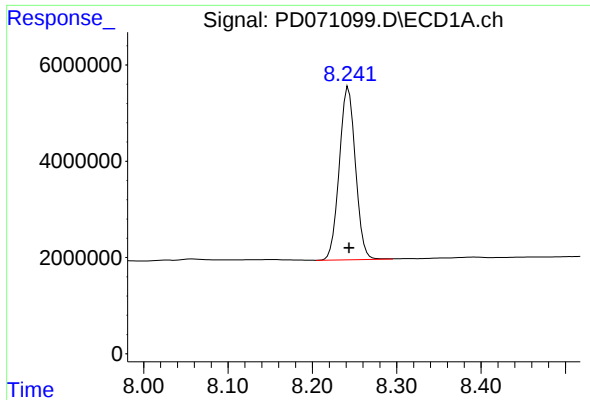
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 112765874
Conc: 40.67 ng/ml m



#22 Mirex

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 379512302
Conc: 41.30 ng/ml



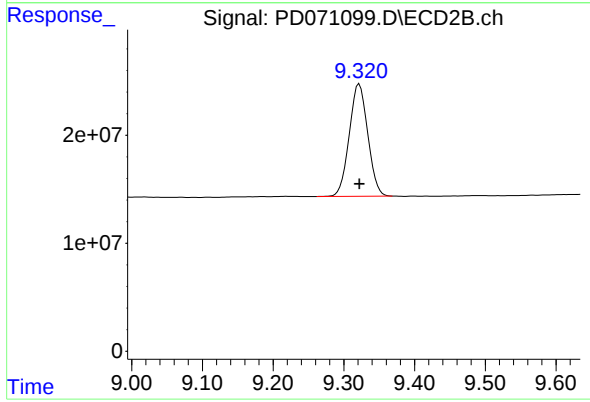
#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 47791350
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
0718-WC-TP-WC3AMSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/22/2022



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 189456450
Conc: 16.61 ng/ml