

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070922\
 Data File : PD070793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 15:47
 Operator : AR\AJ
 Sample : N3622-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2022
 Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 23:06:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.485	4.123	37776170	416.1E6	15.474	16.089
28)	SA Decachlor...	8.261	9.312	27785787	104.3E6	11.206	12.676
Target Compounds							
2)	A alpha-BHC	3.927	4.528	163.0E6	1689.0E6	46.423	45.960
3)	MA gamma-BHC...	4.212	4.821	151.6E6	1496.5E6	44.555	46.061
4)	MA Heptachlor	4.514	5.336	152.1E6	1467.3E6	45.085	47.366
5)	MB Aldrin	4.763	5.648	148.3E6	1355.3E6	44.931	48.073
6)	B beta-BHC	4.461	4.996	59005913	523.4E6	40.434m	36.083
7)	B delta-BHC	4.668	5.221	146.9E6	1357.7E6	44.890	47.464
8)	B Heptachlo...	5.209	6.043	134.6E6	1067.7E6	44.662	46.922
9)	A Endosulfan I	5.549	6.407	119.3E6	952.8E6	42.618	46.529
10)	B gamma-Chl...	5.436	6.280	138.6E6	1044.4E6	44.697	45.797
11)	B alpha-Chl...	5.495	6.352	131.9E6	1007.3E6	43.356	45.727
12)	B 4,4'-DDE	5.661	6.507	126.0E6	961.5E6	43.332	47.017
13)	MA Dieldrin	5.794	6.669	133.1E6	948.0E6	44.234	46.771
14)	MA Endrin	6.052	6.891	117.4E6	733.9E6	43.663	47.674
15)	B Endosulfa...	6.326	7.105	105.3E6	682.8E6	44.345	46.512
16)	A 4,4'-DDD	6.179	7.007	108.6E6	682.3E6	44.489	48.211
17)	MA 4,4'-DDT	6.420	7.307	107.2E6	712.0E6	42.950	46.729
18)	B Endrin al...	6.495	7.230	75551385	521.9E6	40.640	45.578
19)	B Endosulfa...	6.709	7.455	104.5E6	632.6E6	43.029	46.096
20)	A Methoxychlor	6.971	7.767	57553489	309.8E6	40.266	45.178
21)	B Endrin ke...	7.203	7.936	117.3E6	590.9E6	44.097	46.050
22)	Mirex	7.391	8.390	89476494	366.3E6	40.879	45.866

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

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Data File : PD070793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 15:47
Operator : AR\AJ
Sample : N3622-07MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

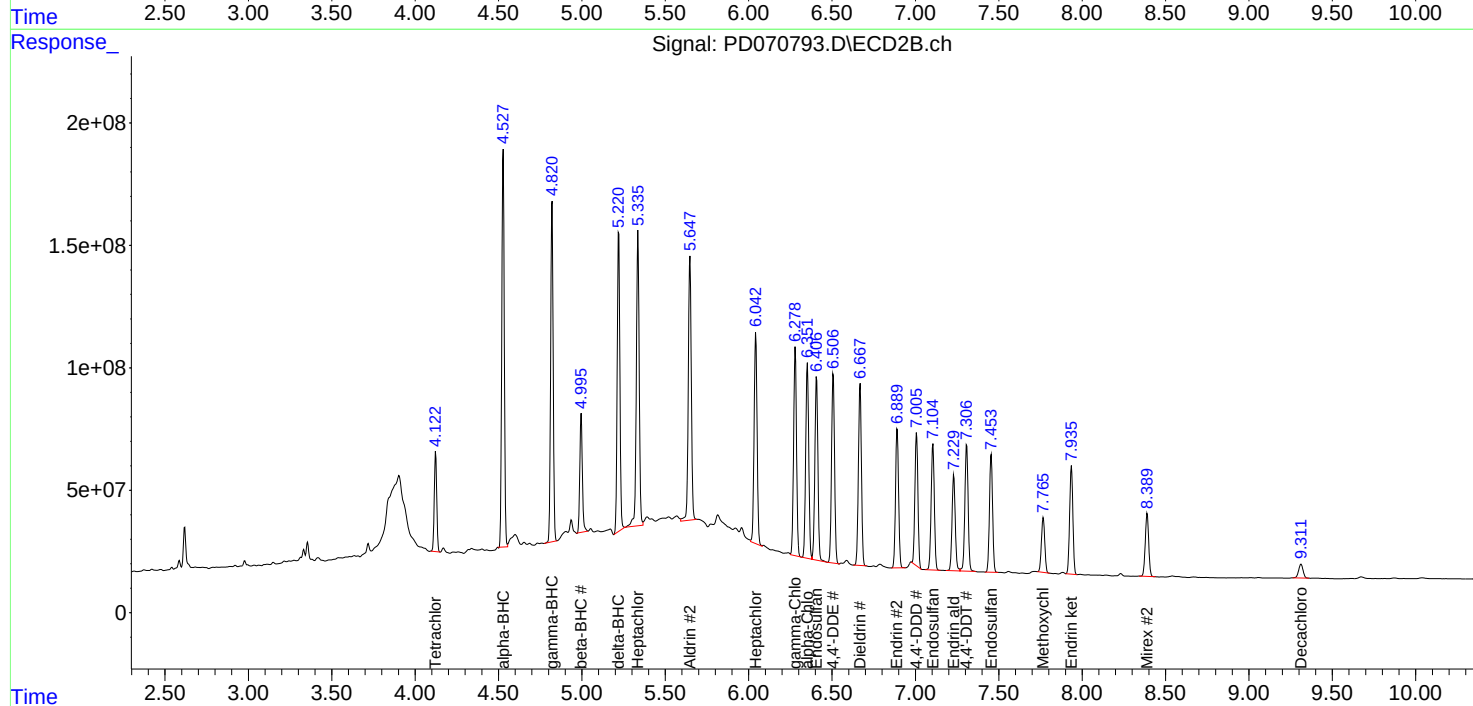
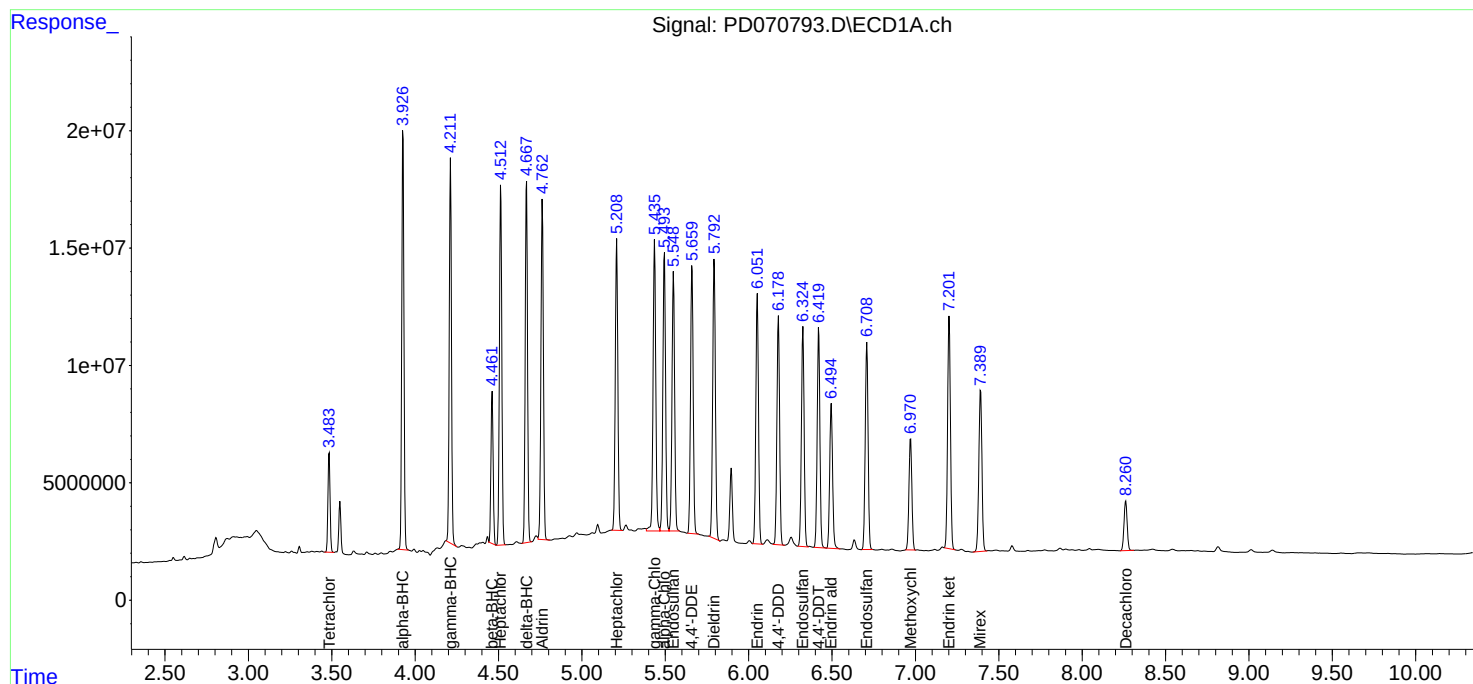
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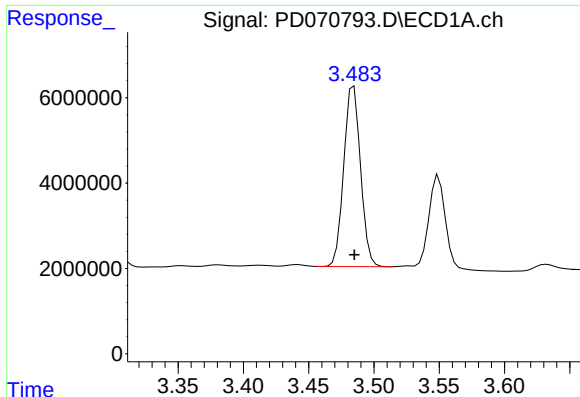
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 23:06:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
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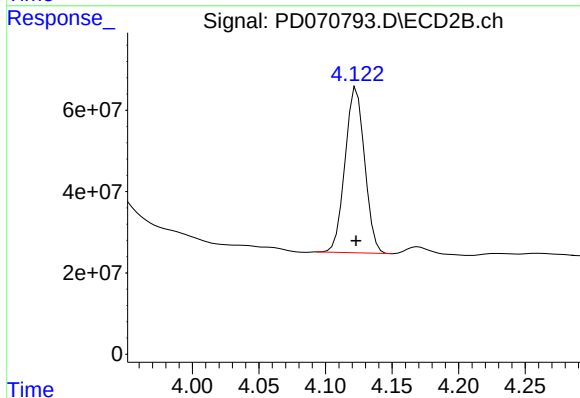
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 37776170
Conc: 15.47 ng/ml

Instrument :
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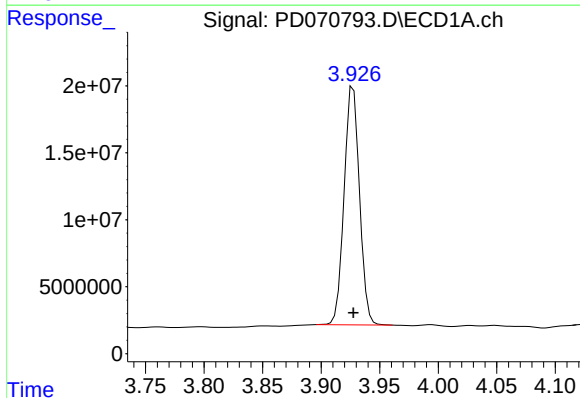
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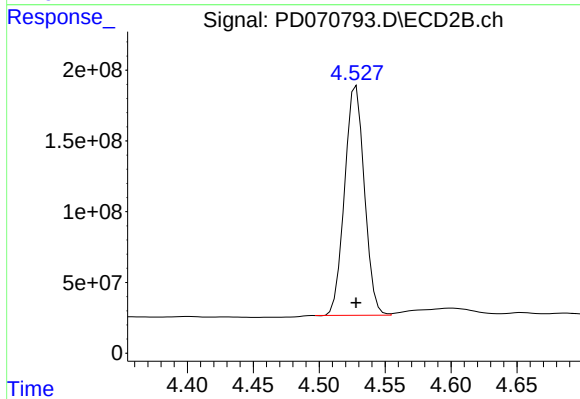
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 416077399
Conc: 16.09 ng/ml



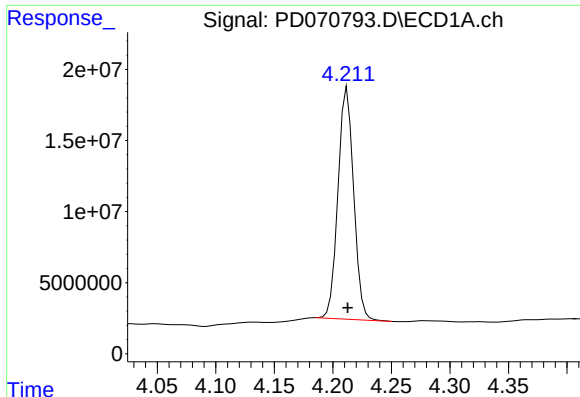
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 163014399
Conc: 46.42 ng/ml



#2 alpha-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1688966582
Conc: 45.96 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 151610699
Conc: 44.56 ng/ml

Instrument :

ECD_D

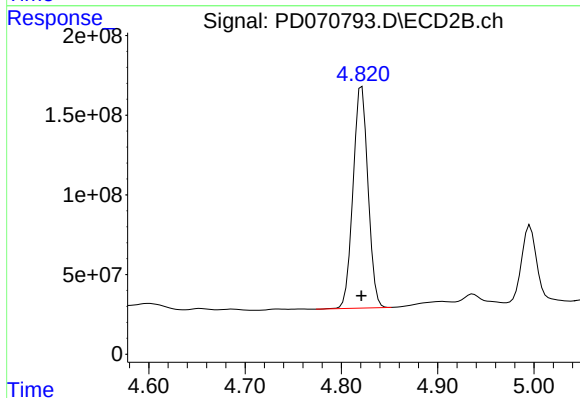
ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

Manual Integrations

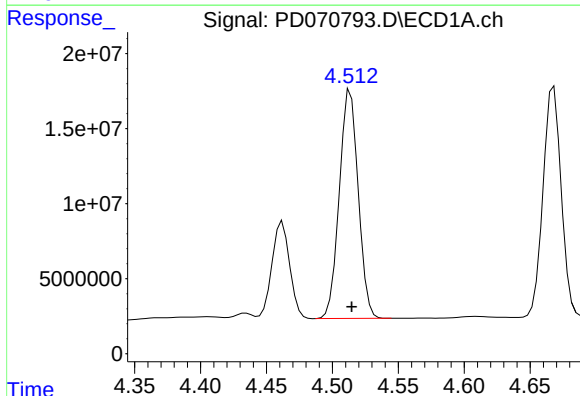
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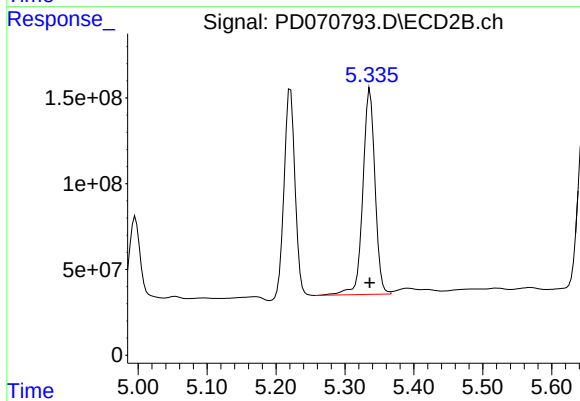
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1496521513
Conc: 46.06 ng/ml



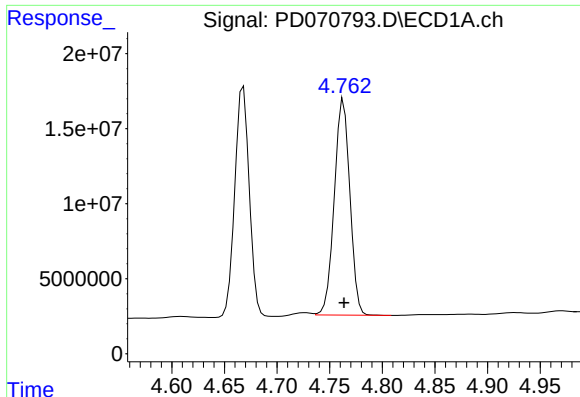
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 152052016
Conc: 45.09 ng/ml



#4 Heptachlor

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 1467336458
Conc: 47.37 ng/ml



#5 Aldrin

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 148317740
Conc: 44.93 ng/ml

Instrument :

ECD_D

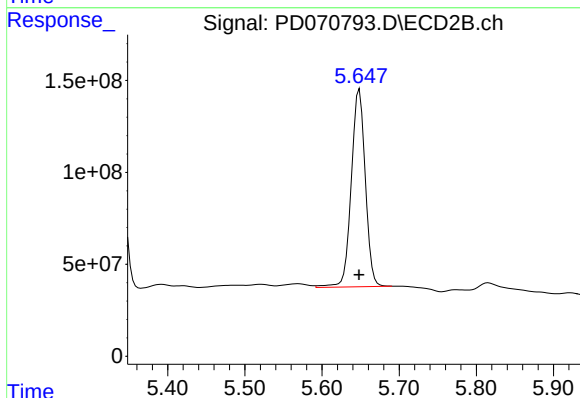
ClientSampleId :

20220496A-SIM-C2A-COMPOSITEMS

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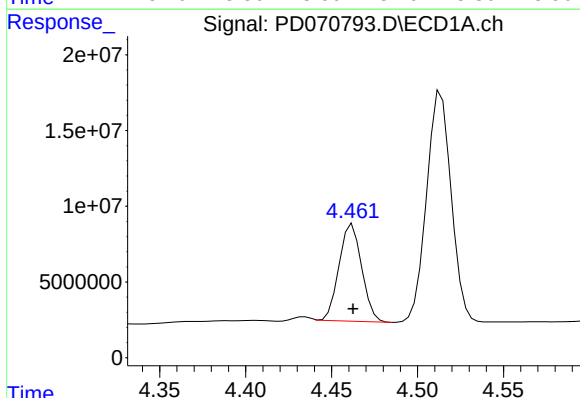
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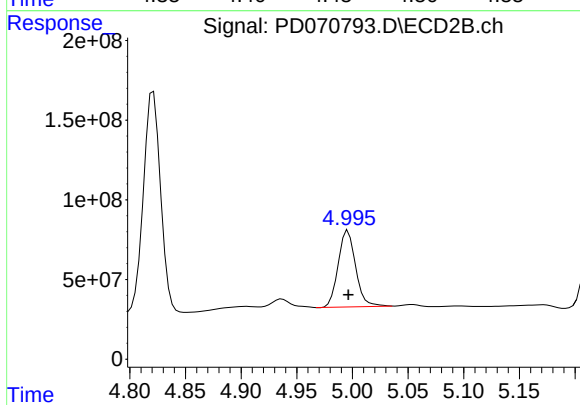
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1355325030
Conc: 48.07 ng/ml



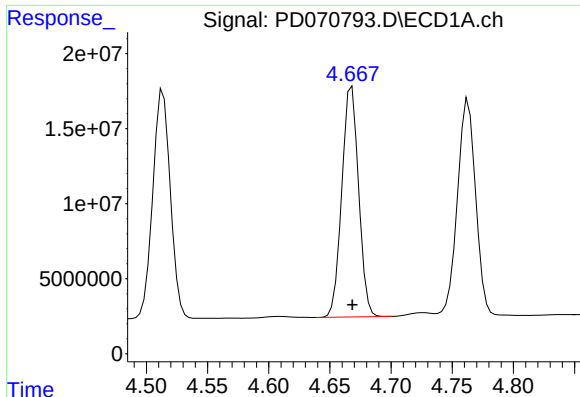
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 59005913
Conc: 40.43 ng/ml m



#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 523394007
Conc: 36.08 ng/ml



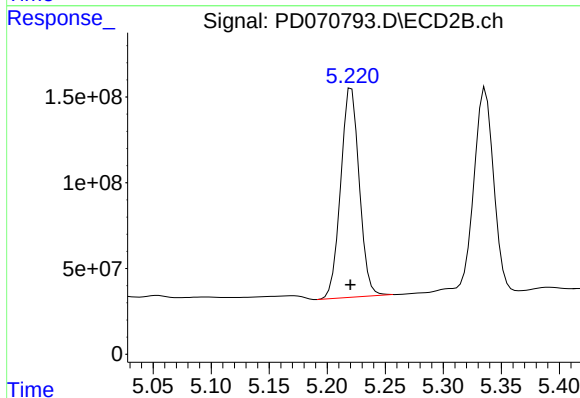
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 146860354
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

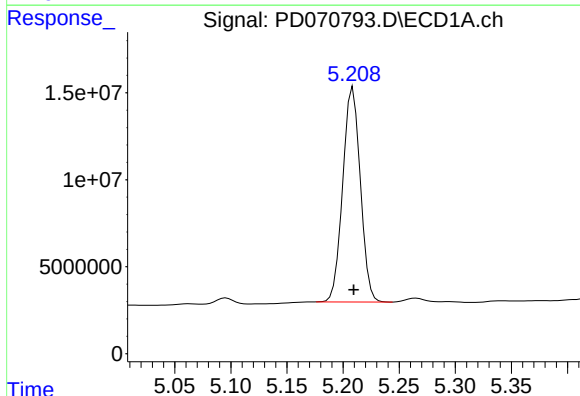
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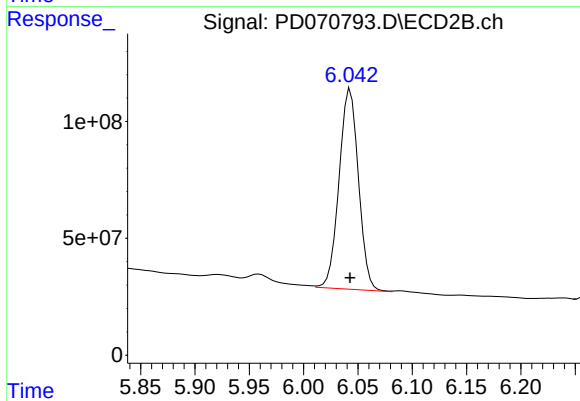
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1357727951
Conc: 47.46 ng/ml



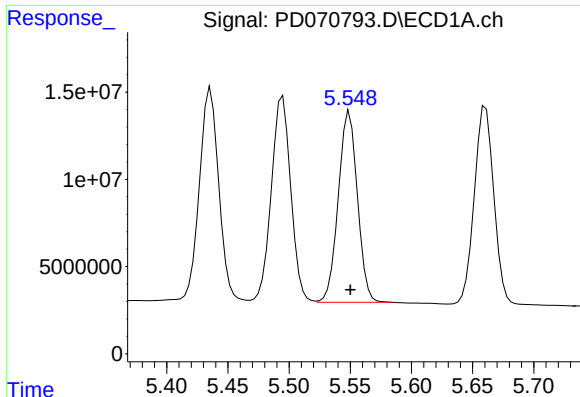
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 134566042
Conc: 44.66 ng/ml



#8 Heptachlor epoxide

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1067743919
Conc: 46.92 ng/ml



#9 Endosulfan I

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 119322511
Conc: 42.62 ng/ml

Instrument :

ECD_D

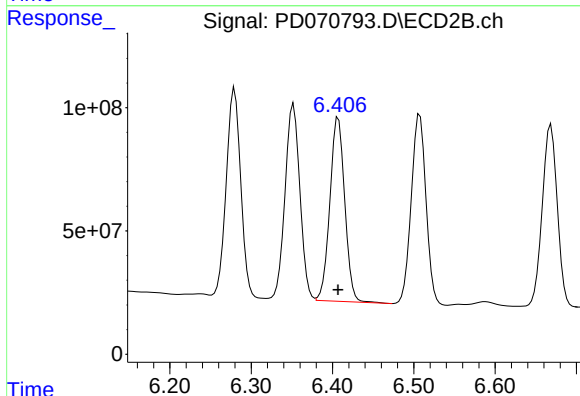
ClientSampleId :

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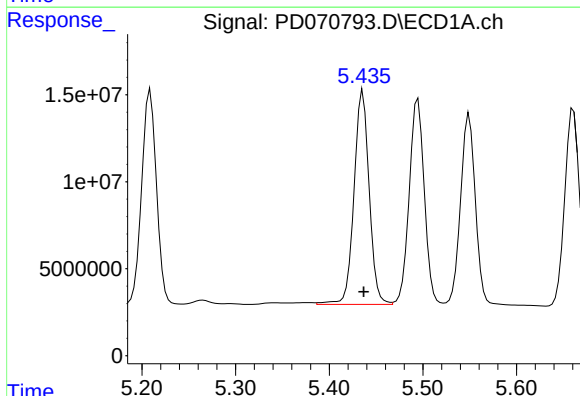
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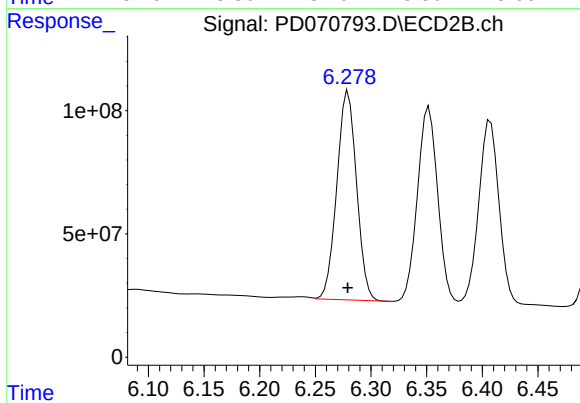
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 952837707
Conc: 46.53 ng/ml



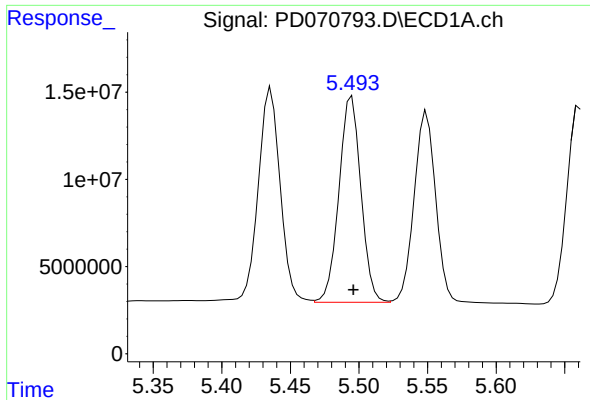
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 138639359
Conc: 44.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 1044373908
Conc: 45.80 ng/ml



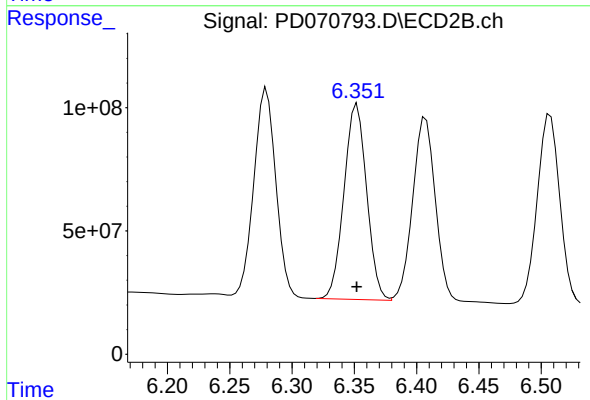
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 131866217
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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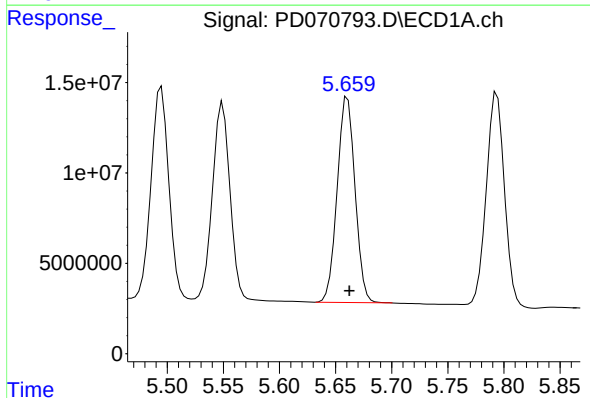
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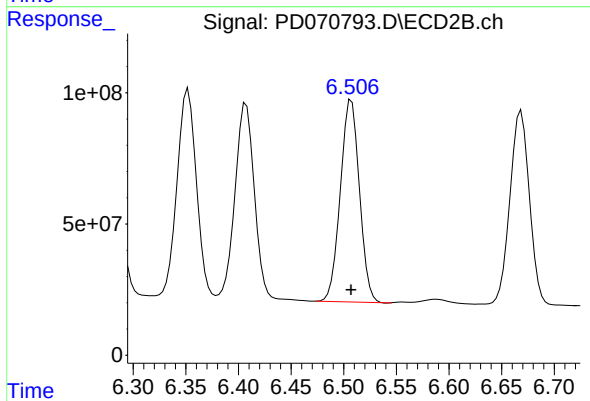
#11 alpha-Chlordane

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1007277276
Conc: 45.73 ng/ml



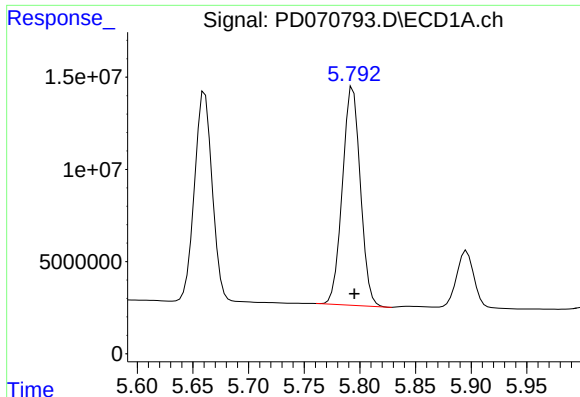
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 125980583
Conc: 43.33 ng/ml



#12 4,4'-DDE

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 961460434
Conc: 47.02 ng/ml



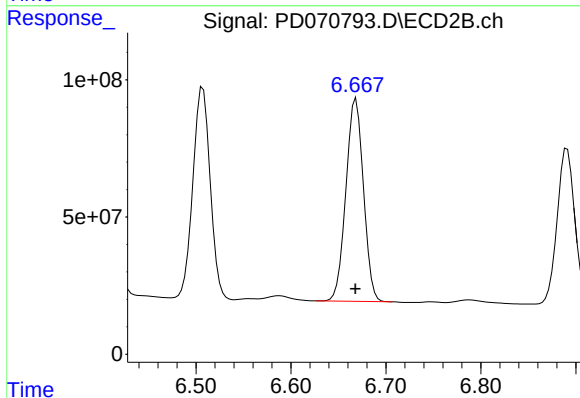
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 133087573
Conc: 44.23 ng/ml

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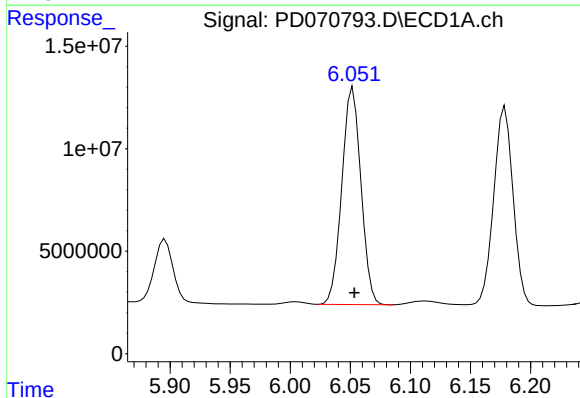
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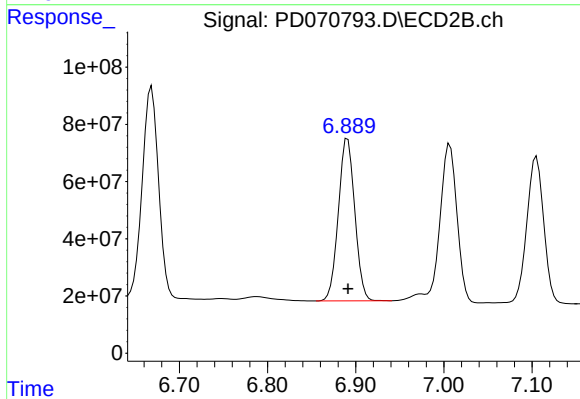
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 947969722
Conc: 46.77 ng/ml



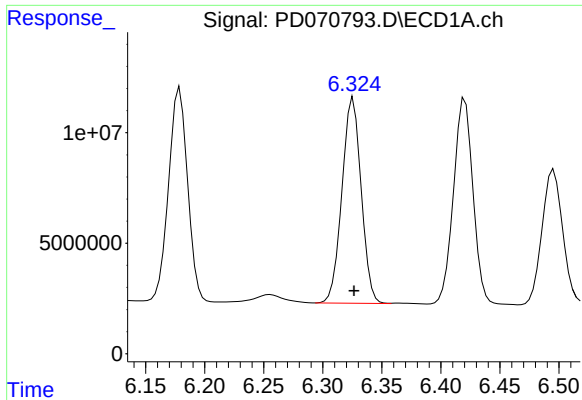
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 117384433
Conc: 43.66 ng/ml



#14 Endrin

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 733872833
Conc: 47.67 ng/ml



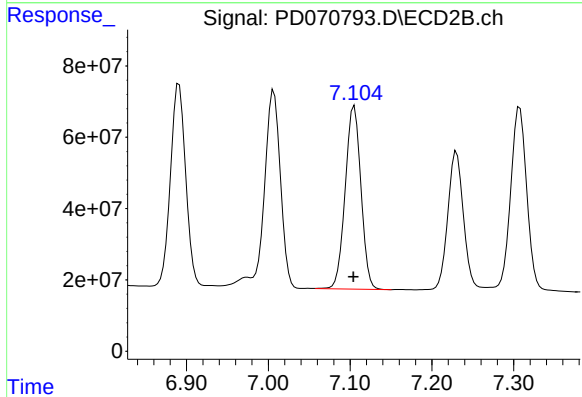
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 105283723
Conc: 44.34 ng/ml

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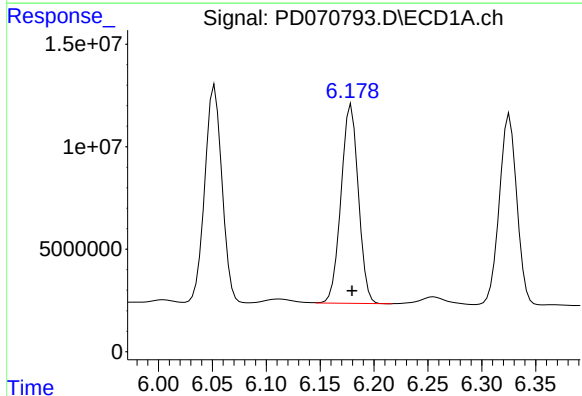
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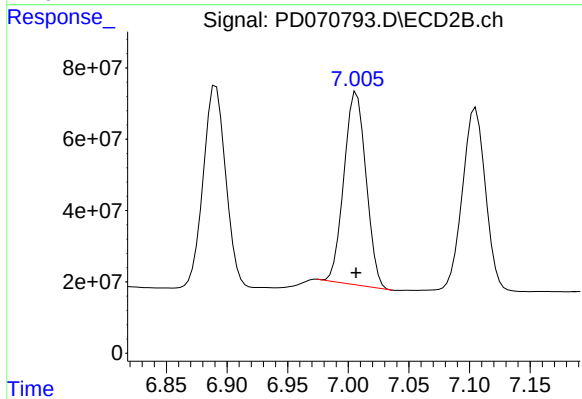
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 682839934
Conc: 46.51 ng/ml



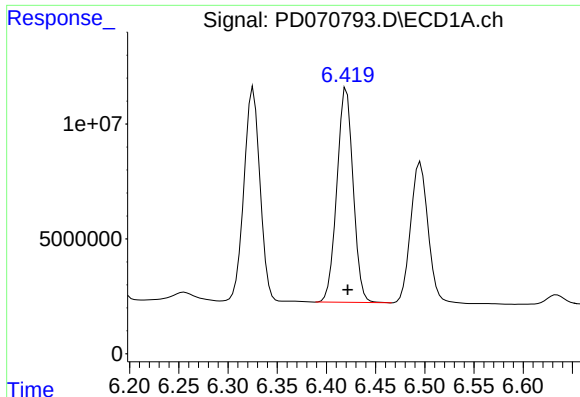
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 108561711
Conc: 44.49 ng/ml



#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 682303046
Conc: 48.21 ng/ml



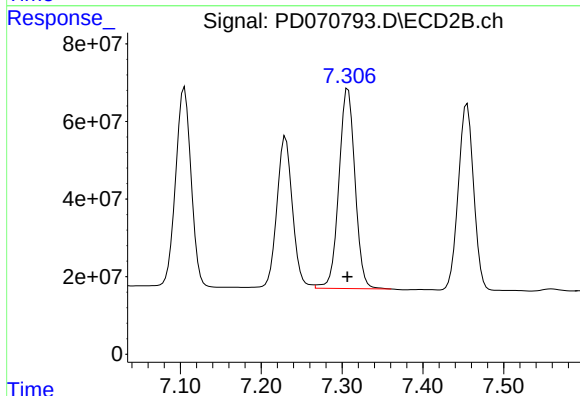
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 107235196
Conc: 42.95 ng/ml

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ECD_D
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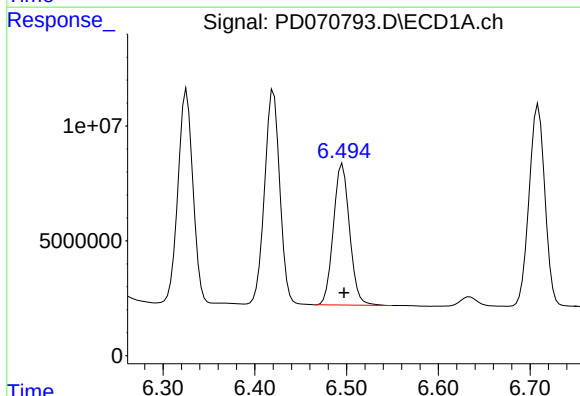
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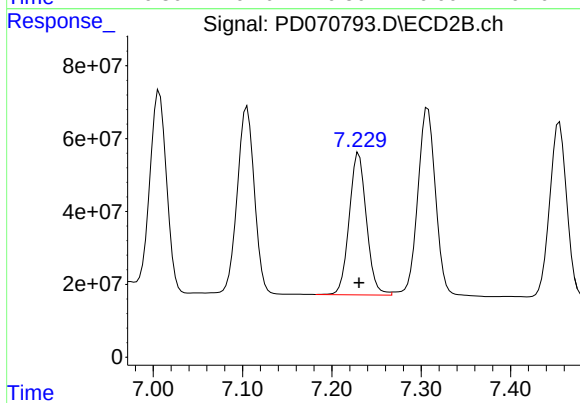
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 712012409
Conc: 46.73 ng/ml



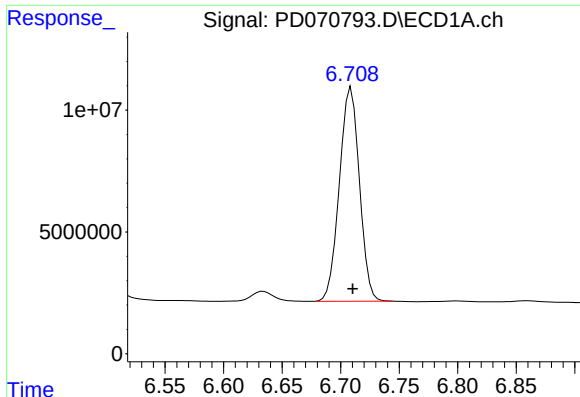
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 75551385
Conc: 40.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 521881572
Conc: 45.58 ng/ml



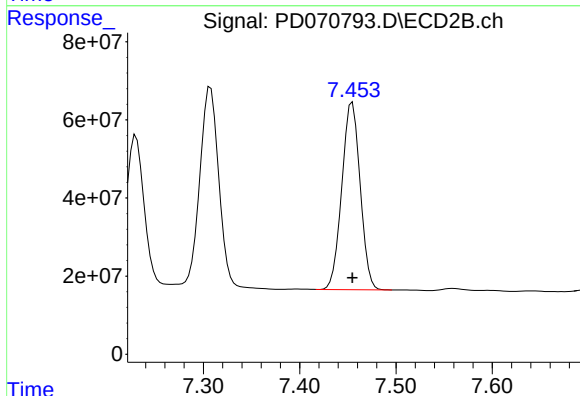
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 104514067
Conc: 43.03 ng/ml

Instrument :
ECD_D
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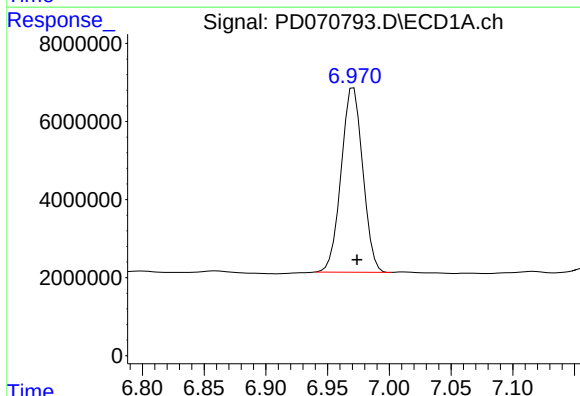
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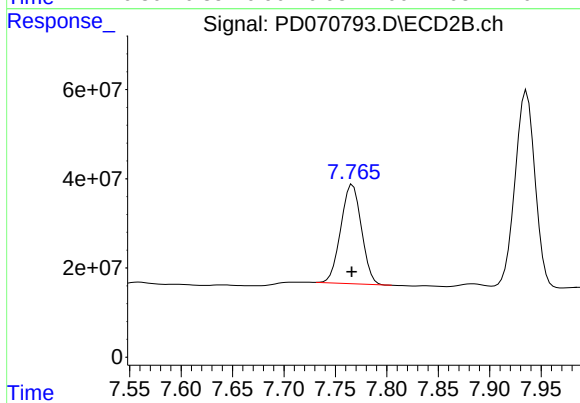
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 632576418
Conc: 46.10 ng/ml



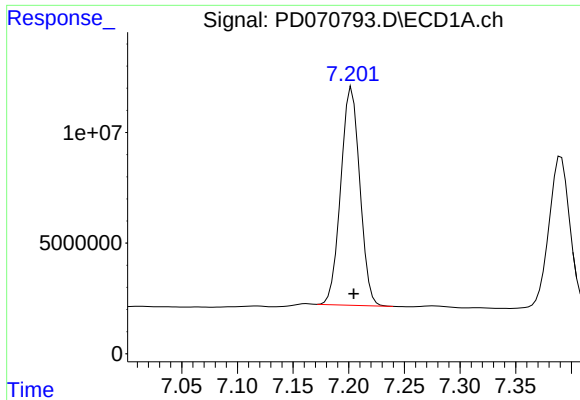
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 57553489
Conc: 40.27 ng/ml



#20 Methoxychlor

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 309832676
Conc: 45.18 ng/ml



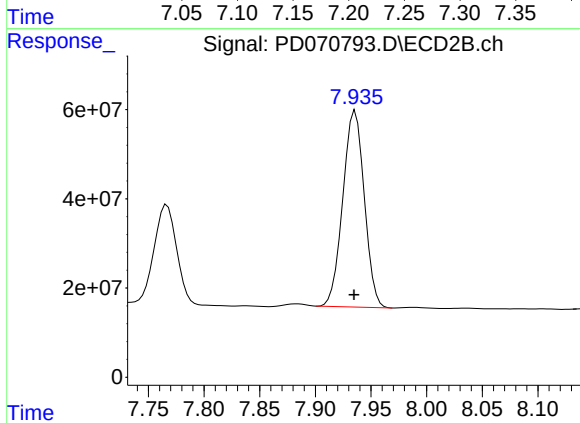
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 117306606
Conc: 44.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220496A-SIM-C2A-COMPOSITMS

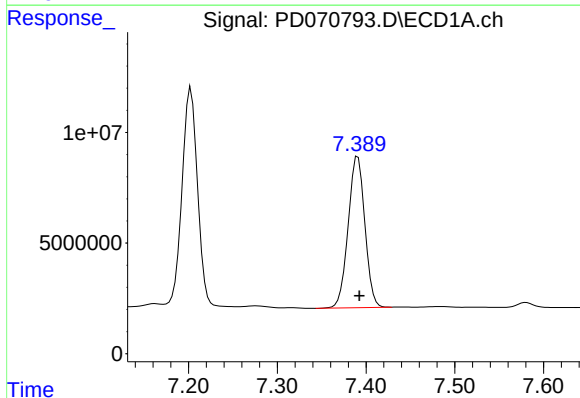
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2022
Supervised By :Ankita Jodhani 07/11/2022



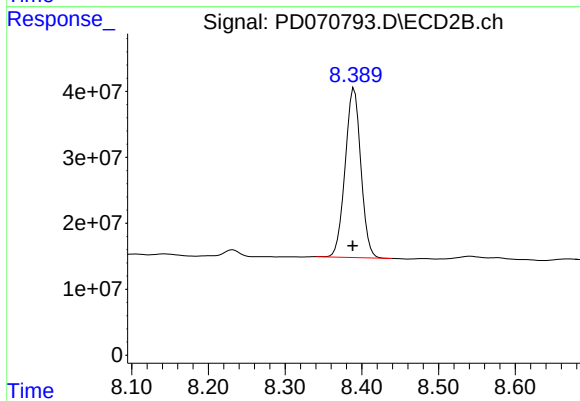
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 590944613
Conc: 46.05 ng/ml



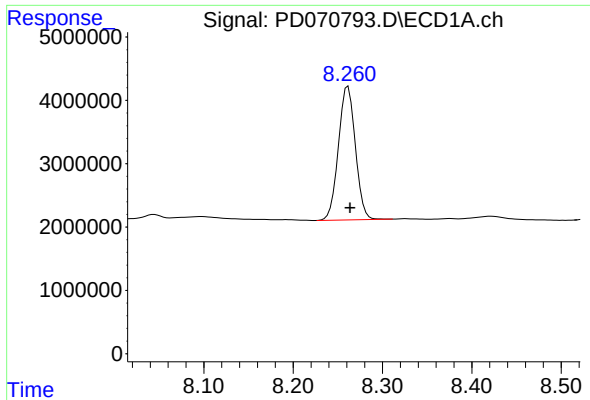
#22 Mirex

R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 89476494
Conc: 40.88 ng/ml



#22 Mirex

R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 366284319
Conc: 45.87 ng/ml



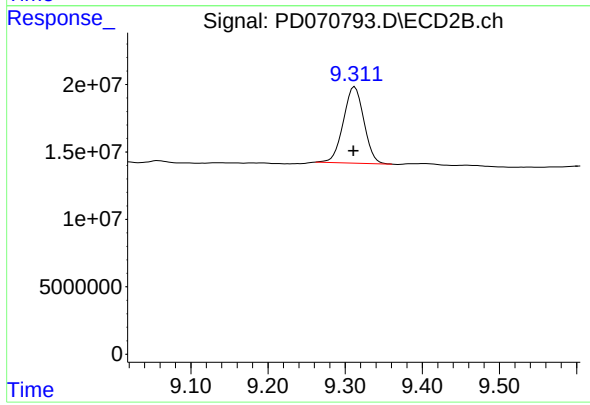
#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 27785787
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
20220496A-SIM-C2A-COMPOSITEMS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 104282549
Conc: 12.68 ng/ml