

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
 Data File : PD062072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 15:34
 Operator : AR\AJ
 Sample : M1973-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BU-02-040721MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 02:39:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.484	3.979	17681186	186.5E6	21.117	21.459m
2)	SA Decachlor...	8.255	9.036	22082549	156.3E6	17.947	16.560m
Target Compounds							
2)	A alpha-BHC	3.923	4.369	68438086	711.9E6	54.186	52.923
3)	MA gamma-BHC...	4.208	4.653	67286274	642.8E6	56.673	51.535
4)	MA Heptachlor	4.511	5.161	67224413	652.7E6	57.745	50.090
5)	MB Aldrin	4.761	5.466	64072170	614.6E6	53.387	49.385
6)	B beta-BHC	4.458	4.823	29739991	274.8E6	54.537	53.208
7)	B delta-BHC	4.664	5.040	63385395	567.6E6	52.177	42.912
8)	B Heptachlo...	5.205	5.852	61033124	524.0E6	53.241	44.252
9)	A Endosulfan I	5.545	6.209	58435188	505.0E6	53.214	46.587
10)	B gamma-Chl...	5.432	6.086	64222828	584.7E6	54.828	49.324
11)	B alpha-Chl...	5.491	6.159	61694276	553.5E6	53.092	48.551
12)	B 4,4'-DDE	5.654	6.315	60964785	541.4E6	54.255	46.982
13)	MA Dieldrin	5.788	6.465	65617246	558.9E6	56.768m	48.417
14)	MA Endrin	6.048	6.683	55314212	448.1E6	53.833	45.283
15)	B Endosulfa...	6.321	6.891	52104830	443.7E6	50.839	46.730
16)	A 4,4'-DDD	6.171	6.804	47660464	442.2E6	51.213	46.696
17)	MA 4,4'-DDT	6.414	7.103	49946507	420.3E6	55.451	44.002
18)	B Endrin al...	6.490	7.015	46878530	364.5E6	54.870	46.346
19)	B Endosulfa...	6.703	7.238	53997976	454.3E6	50.043	45.326
20)	A Methoxychlor	6.960	7.561	27066113	204.9E6	57.283	45.459
21)	B Endrin ke...	7.198	7.708	60328394	441.2E6	47.270	43.497
22)	Mirex	7.387	8.163	46246132	282.7E6	55.831	43.866

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040821\
Data File : PD062072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 15:34
Operator : AR\AJ
Sample : M1973-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

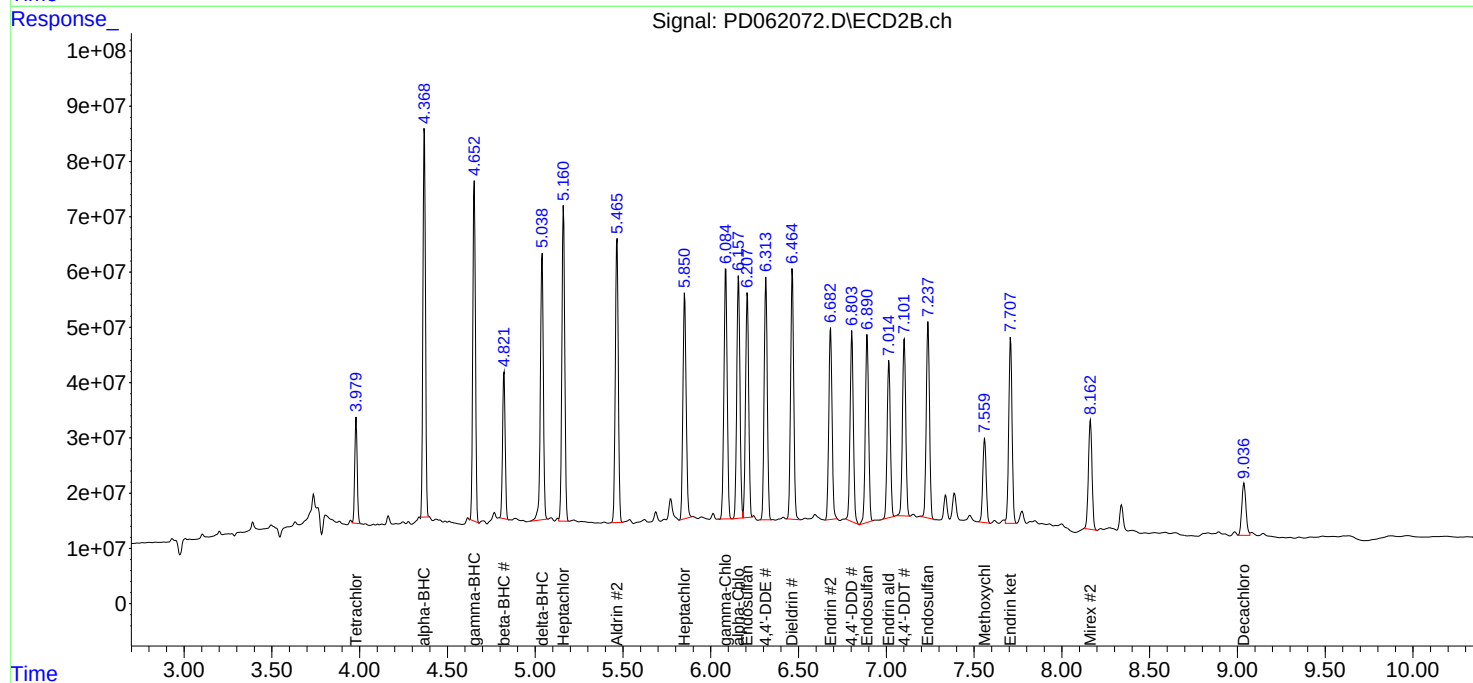
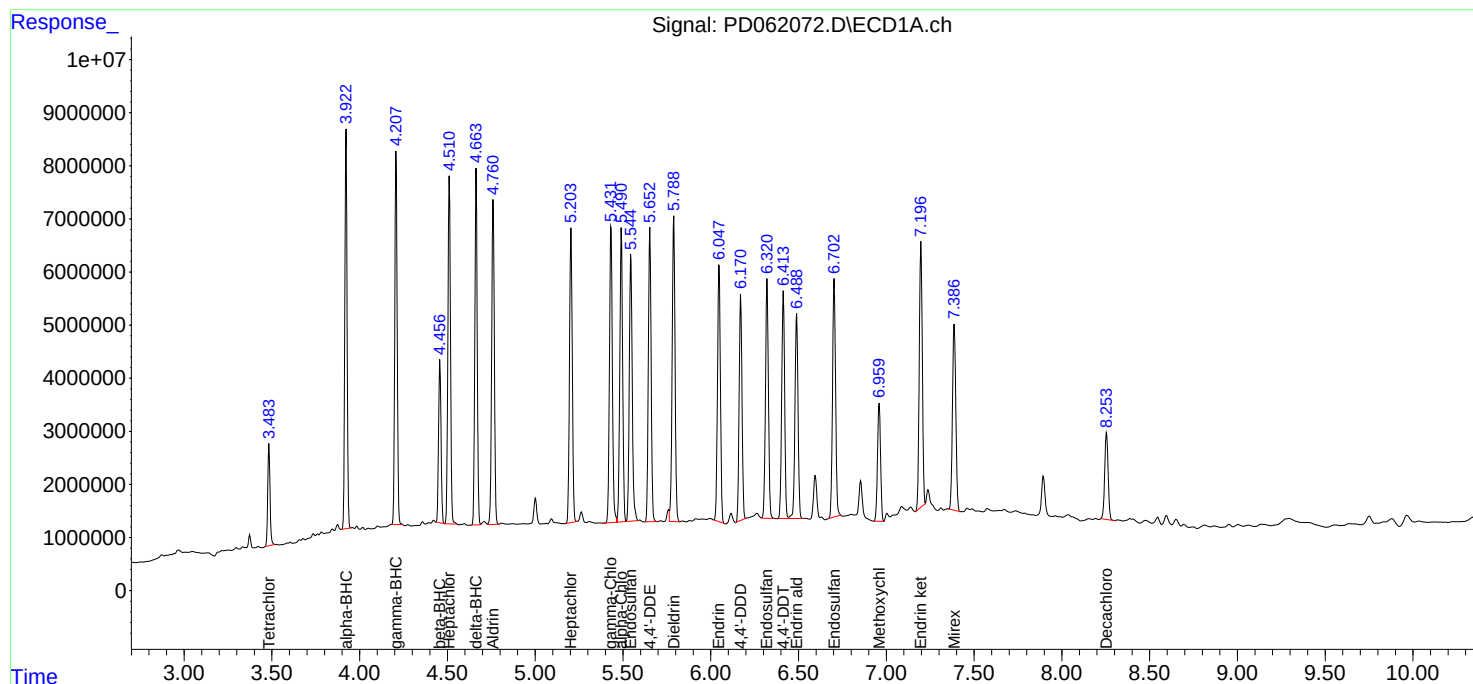
Instrument :
ECD_D
ClientSampled :
BU-02-040721MS

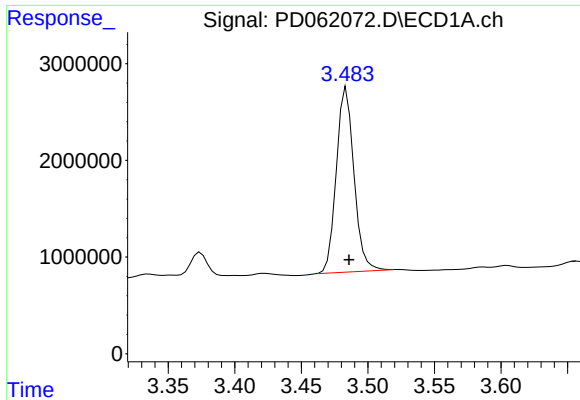
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 02:39:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





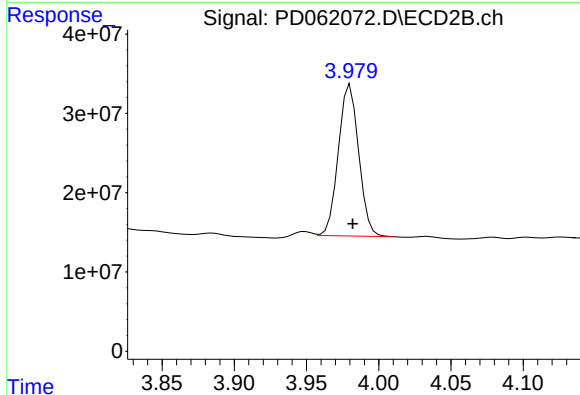
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17681186
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

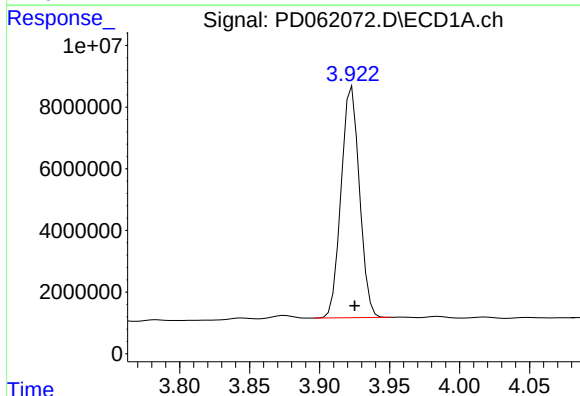
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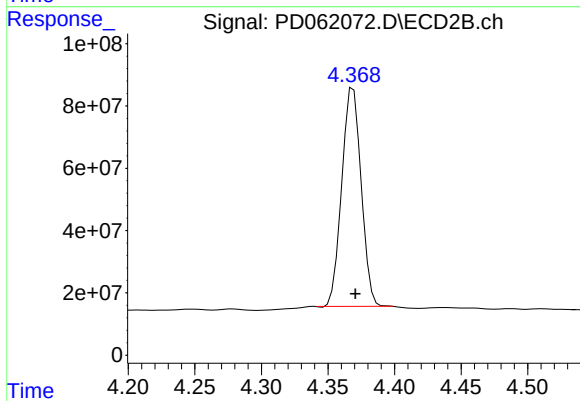
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 186453293
Conc: 21.46 ng/ml m



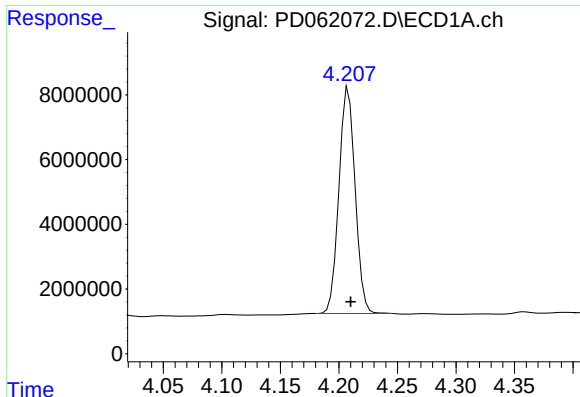
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 68438086
Conc: 54.19 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 711859822
Conc: 52.92 ng/ml



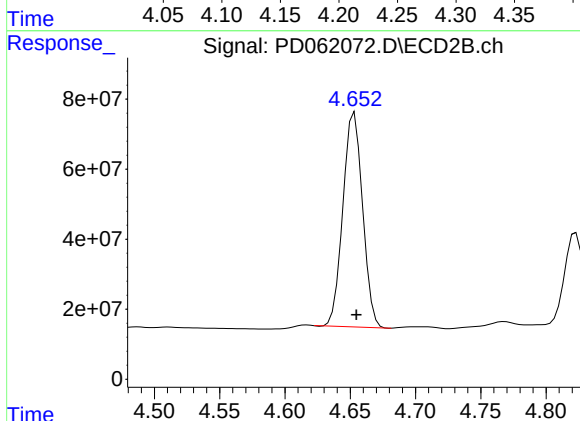
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 67286274
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

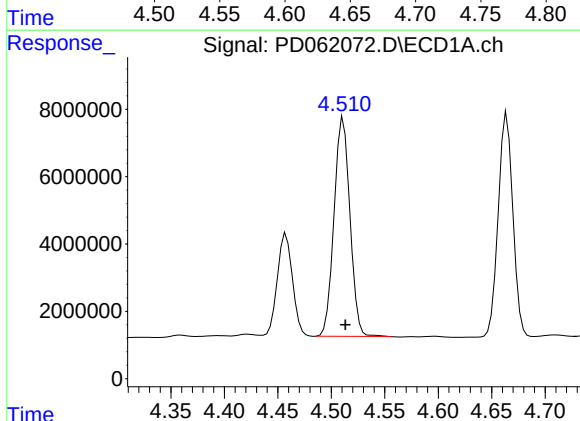
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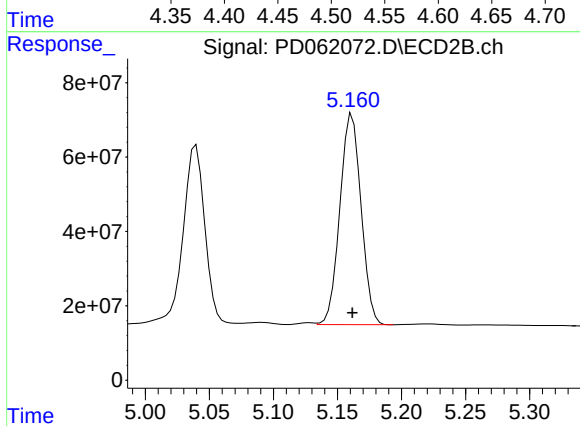
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 642841267
Conc: 51.54 ng/ml



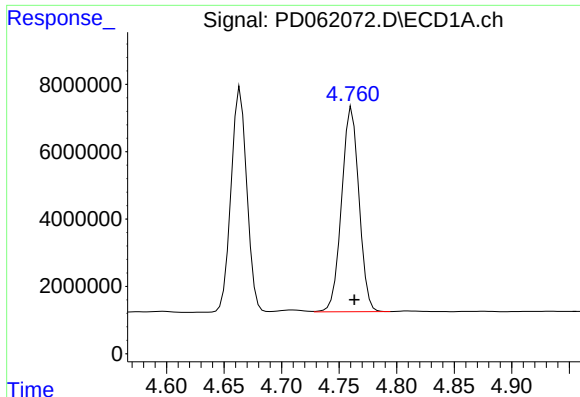
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 67224413
Conc: 57.74 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 652740972
Conc: 50.09 ng/ml



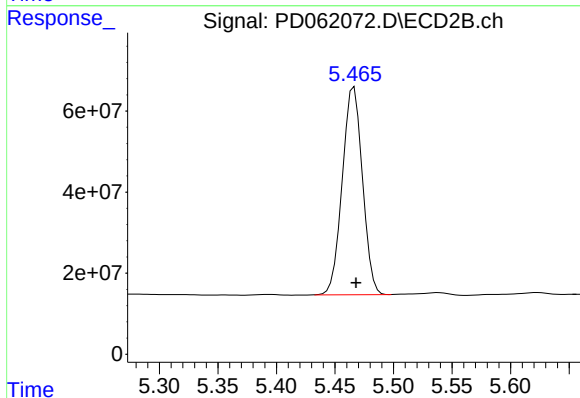
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 64072170
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

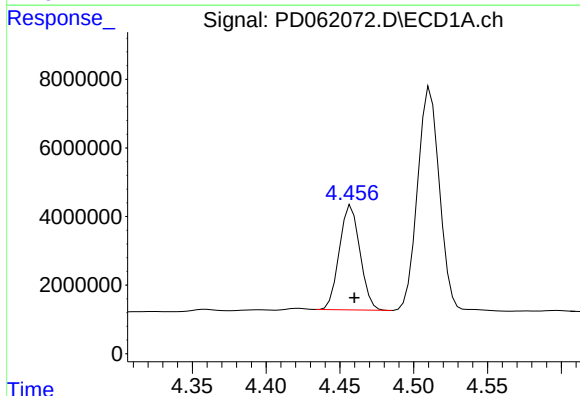
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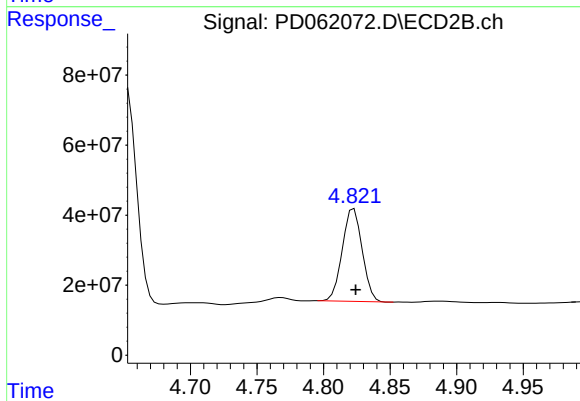
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 614551653
Conc: 49.38 ng/ml



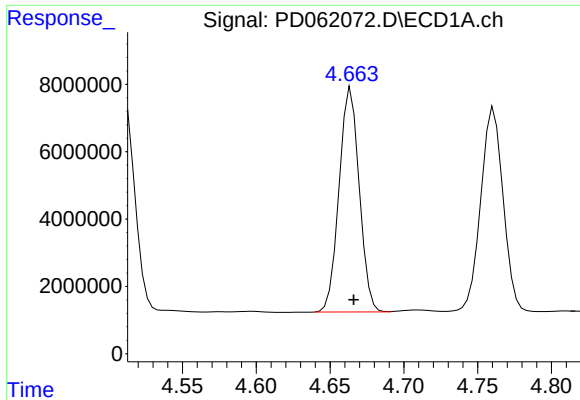
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 29739991
Conc: 54.54 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 274828180
Conc: 53.21 ng/ml



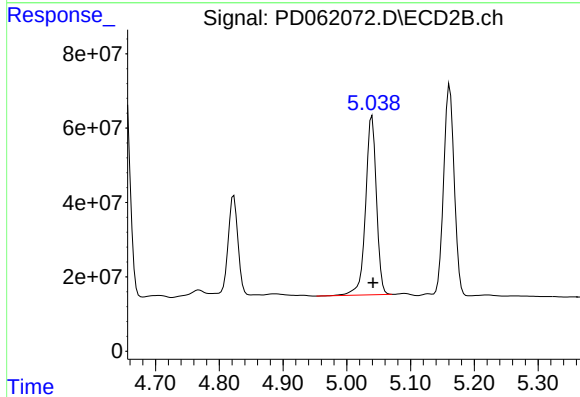
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 63385395
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

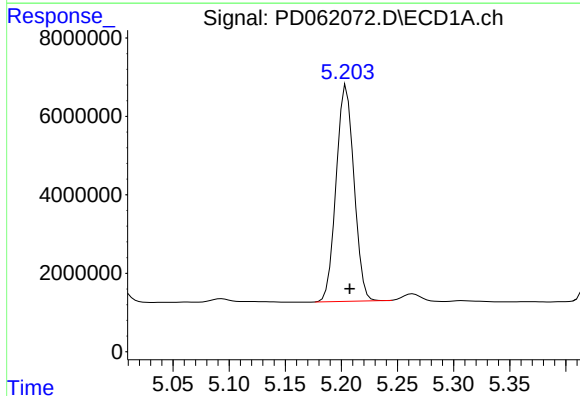
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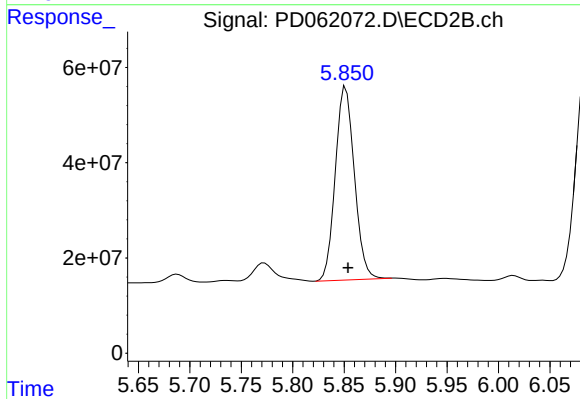
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 567605306
Conc: 42.91 ng/ml



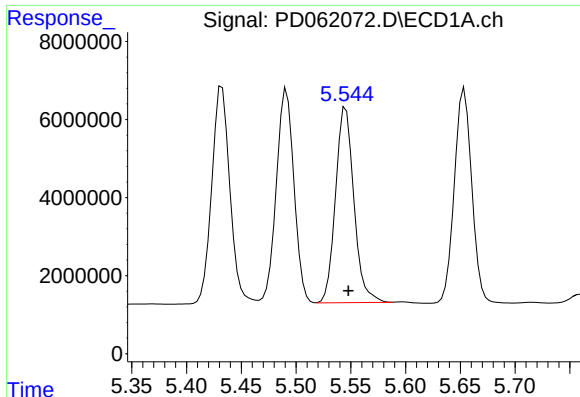
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 61033124
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 523979330
Conc: 44.25 ng/ml



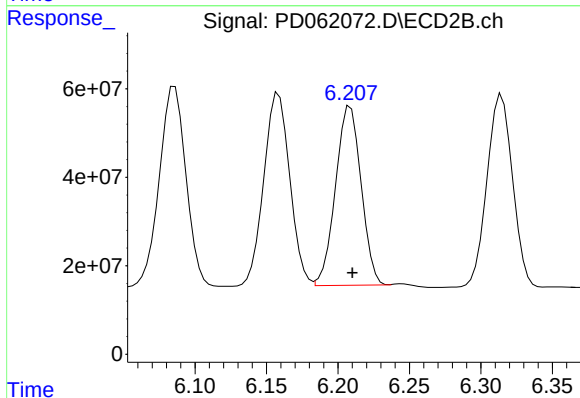
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 58435188
Conc: 53.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

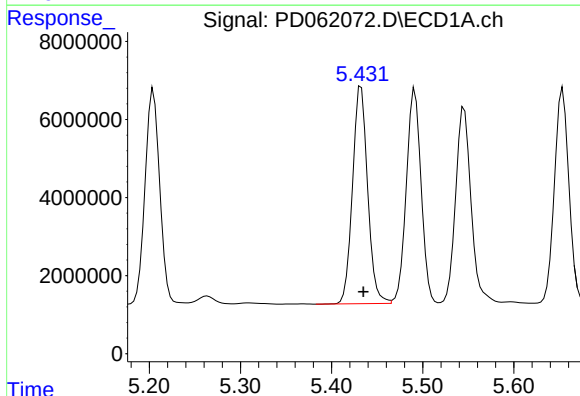
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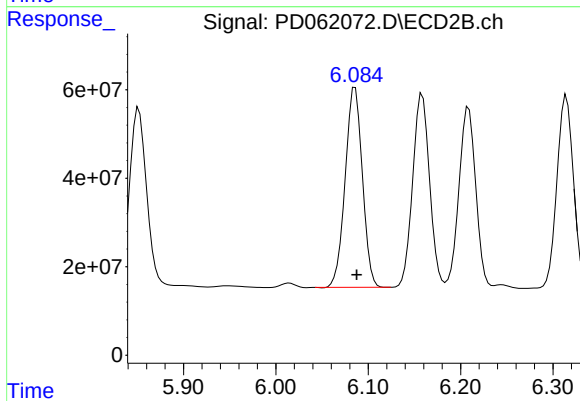
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 505016064
Conc: 46.59 ng/ml



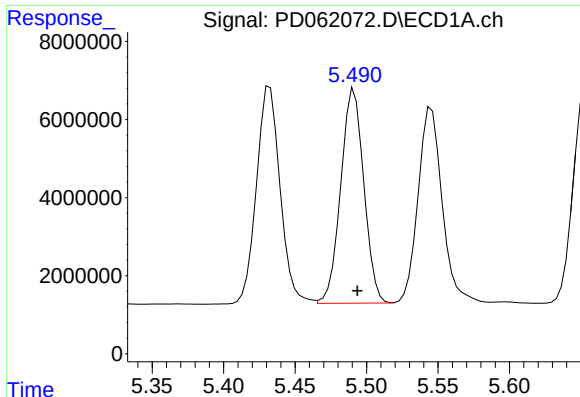
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 64222828
Conc: 54.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 584730610
Conc: 49.32 ng/ml



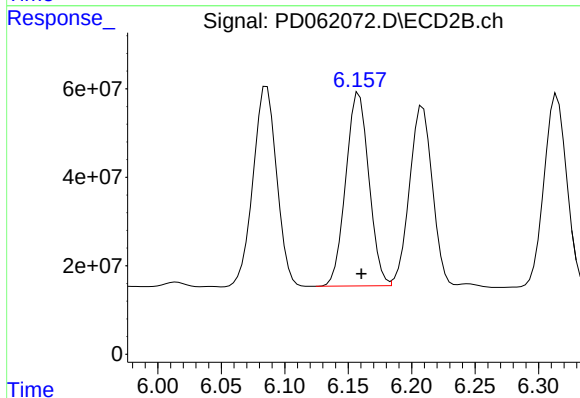
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 61694276
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

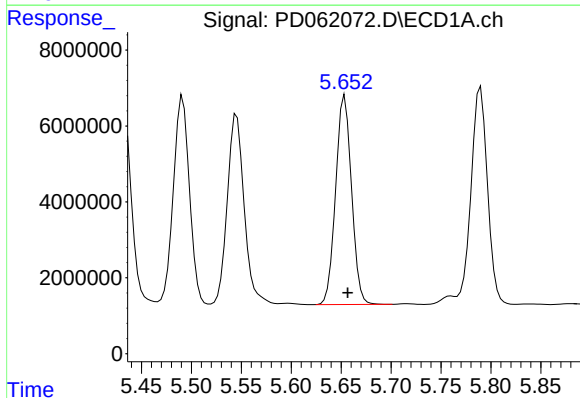
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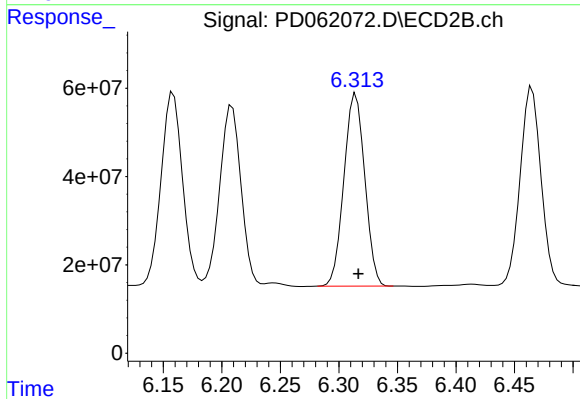
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 553476927
Conc: 48.55 ng/ml



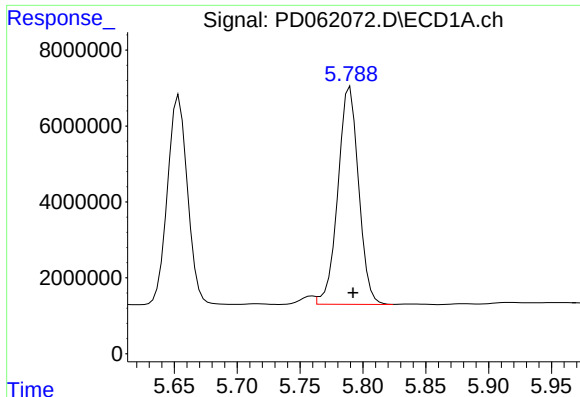
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 60964785
Conc: 54.25 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 541423198
Conc: 46.98 ng/ml



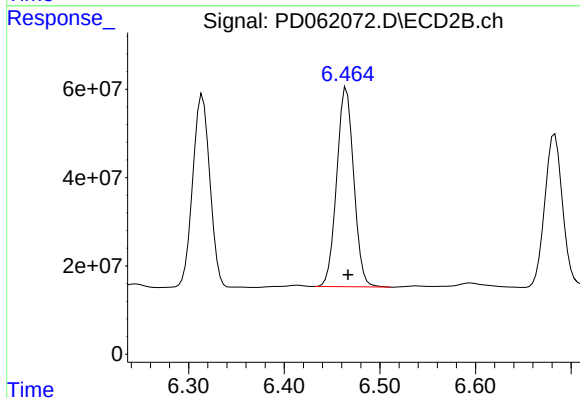
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 65617246
Conc: 56.77 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

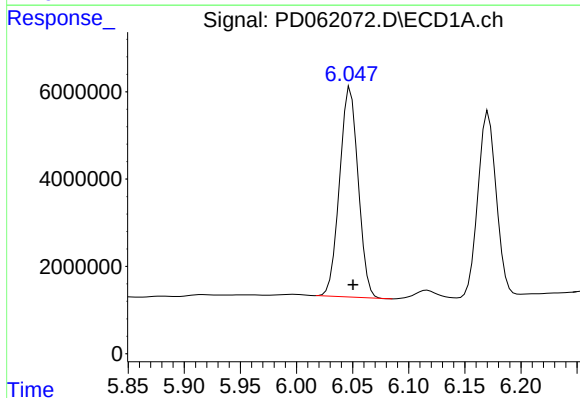
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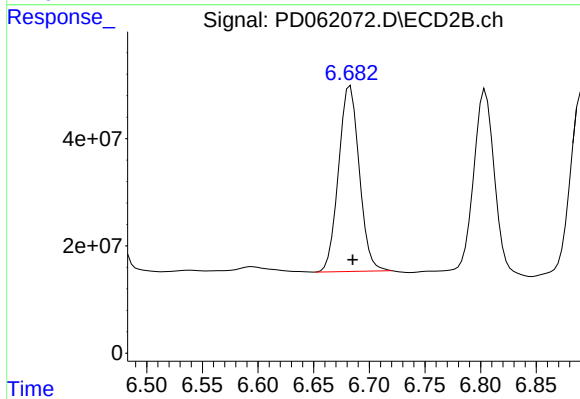
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 558863242
Conc: 48.42 ng/ml



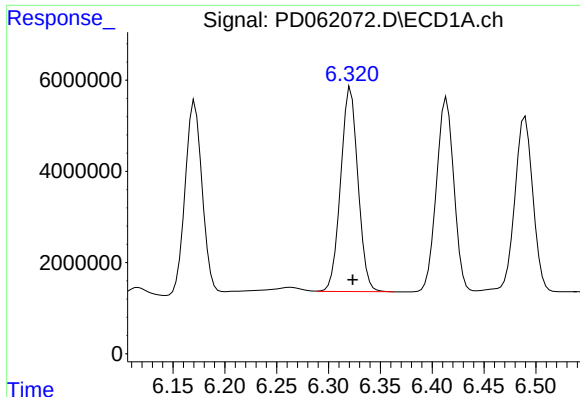
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 55314212
Conc: 53.83 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 448130826
Conc: 45.28 ng/ml



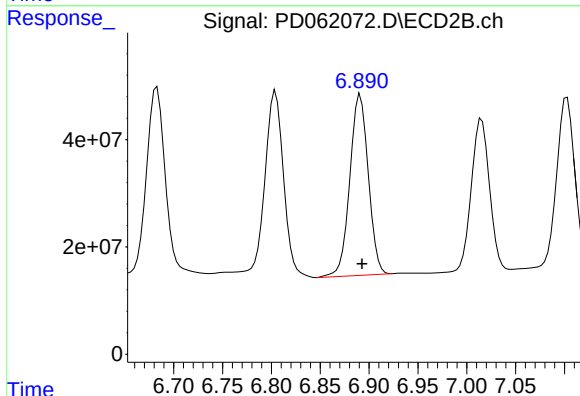
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 52104830
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

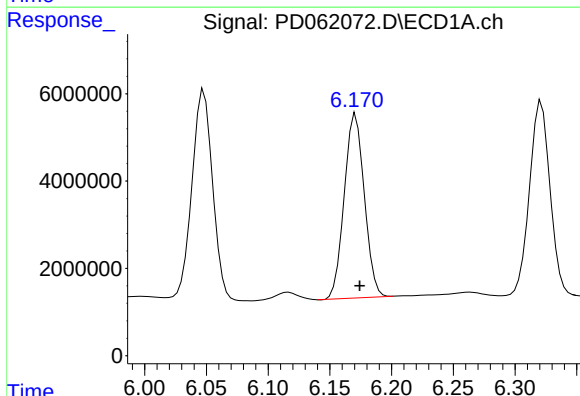
Manual Integrations
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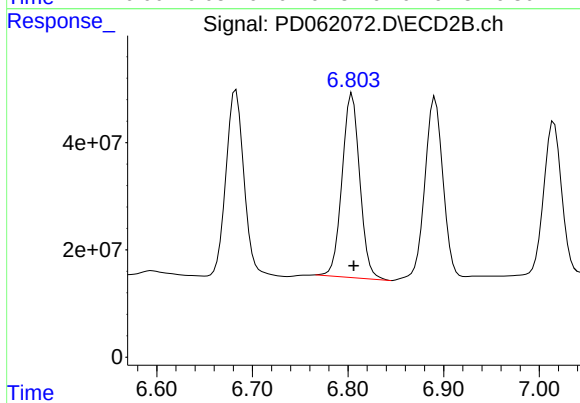
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 443685629
Conc: 46.73 ng/ml



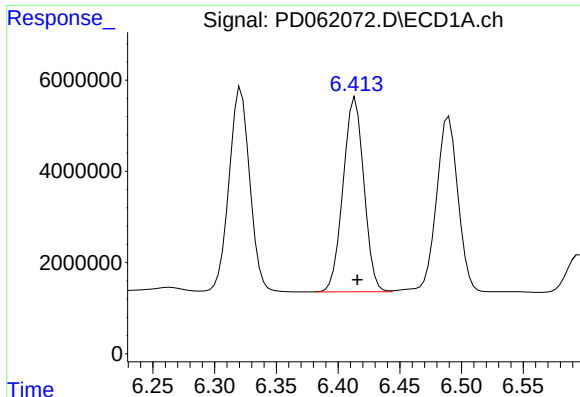
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 47660464
Conc: 51.21 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 442155940
Conc: 46.70 ng/ml



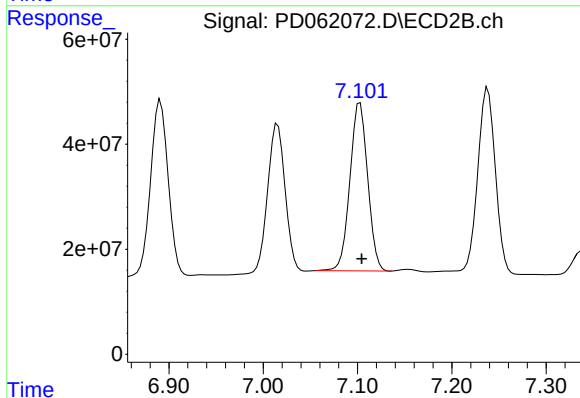
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 49946507
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

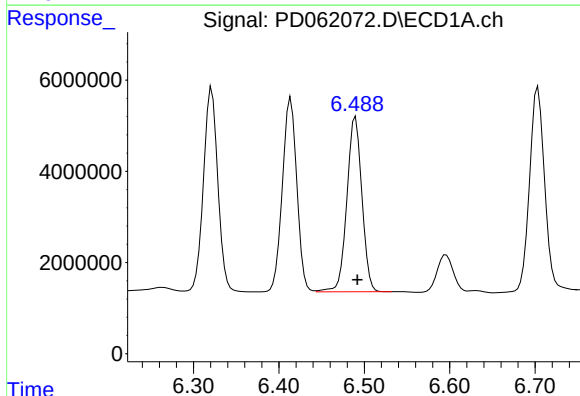
Manual Integrations
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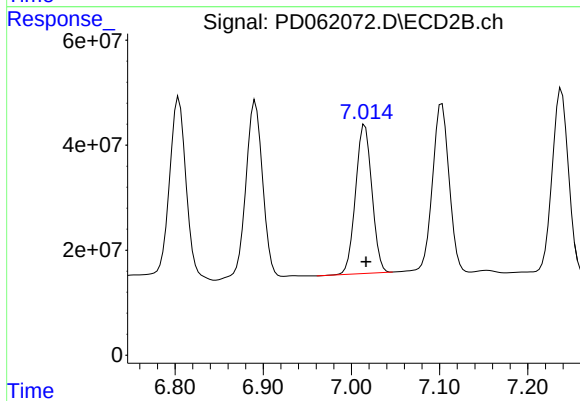
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 420294240
Conc: 44.00 ng/ml



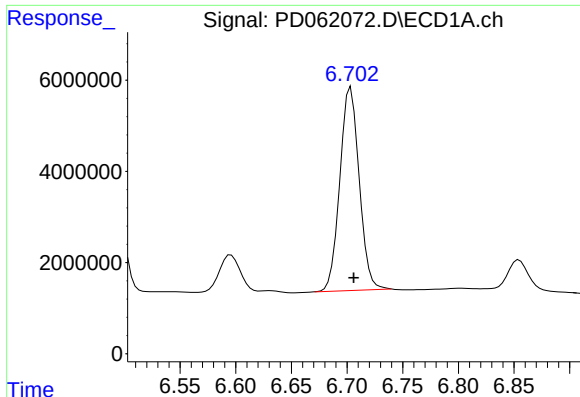
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 46878530
Conc: 54.87 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 364472517
Conc: 46.35 ng/ml



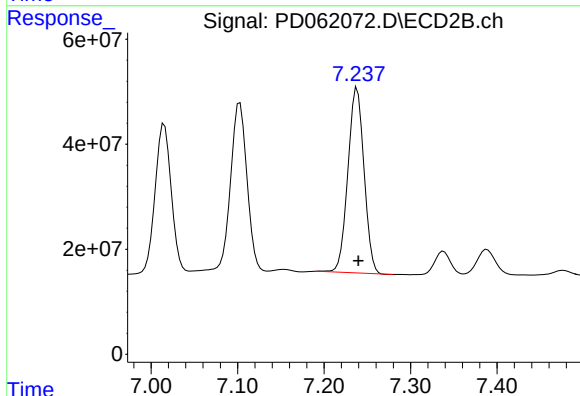
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 53997976
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

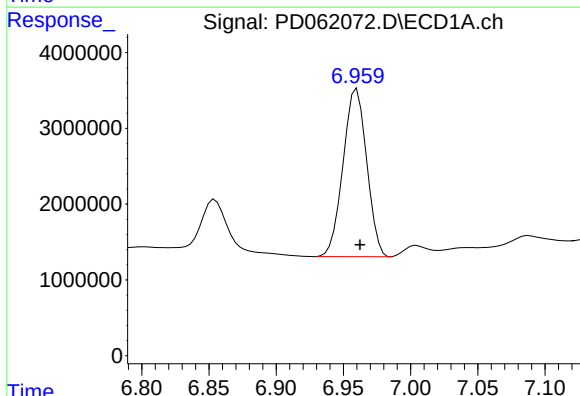
Manual Integrations
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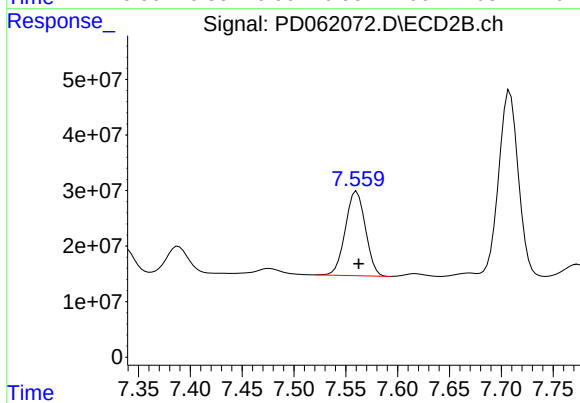
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 454274156
Conc: 45.33 ng/ml



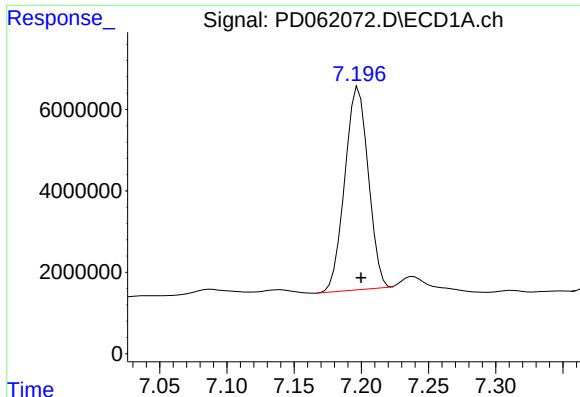
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 27066113
Conc: 57.28 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 204923450
Conc: 45.46 ng/ml



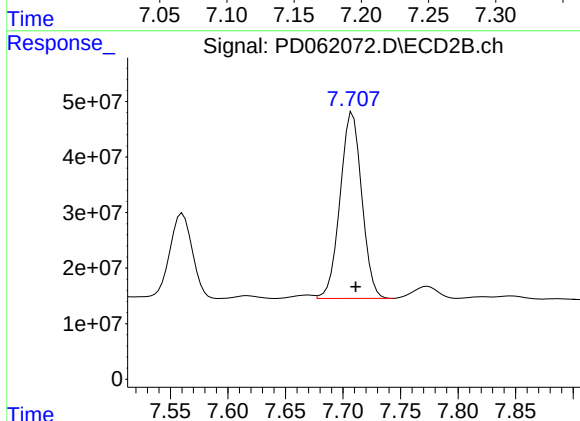
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 60328394
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

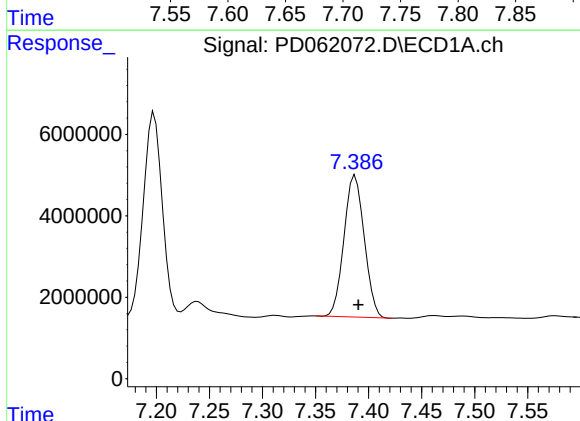
Manual Integrations
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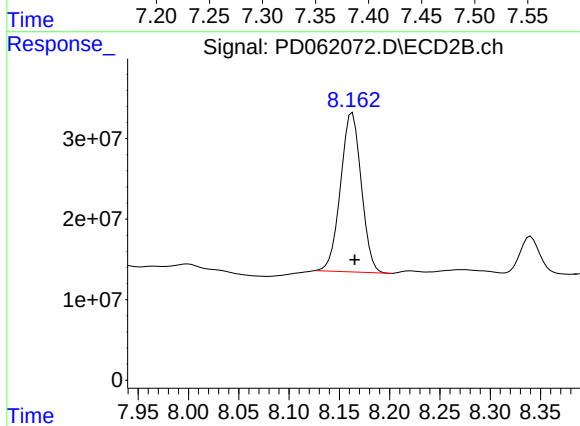
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 441173754
Conc: 43.50 ng/ml



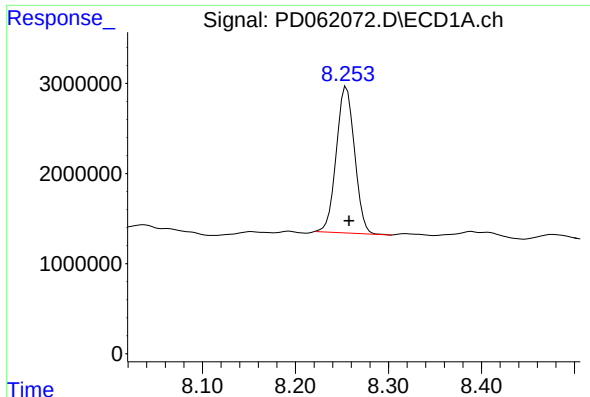
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 46246132
Conc: 55.83 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 282692392
Conc: 43.87 ng/ml



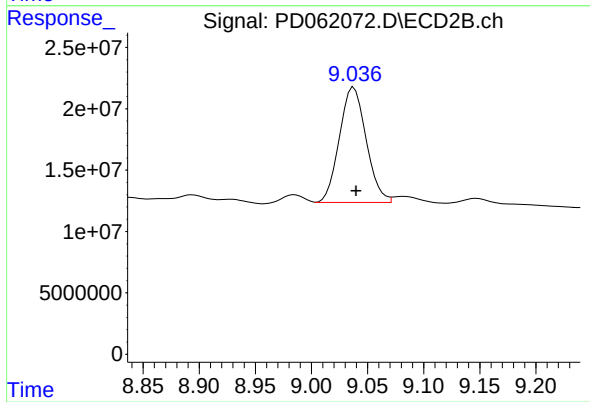
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 22082549
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BU-02-040721MS

Manual Integrations
APPROVED

Ankita
4/9/2021 8:42:17 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 156332225
Conc: 16.56 ng/ml m