

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 20:22
 Operator : AR\AJ
 Sample : M2169-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:37:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	3.981	15885094	218.3E6	19.503	20.732
28)	SA Decachlor...	8.256	9.040	21345004	163.7E6	17.596	19.294
Target Compounds							
2)	A alpha-BHC	3.924	4.370	60356245	812.7E6	47.120	48.089
3)	MA gamma-BHC...	4.209	4.654	57569033	748.2E6	46.778	47.635
4)	MA Heptachlor	4.512	5.163	60409264	745.2E6	46.090	47.553
5)	MB Aldrin	4.762	5.467	59587074	715.5E6	47.610	47.599
6)	B beta-BHC	4.459	4.825	25374951	311.4E6	42.148	46.539
7)	B delta-BHC	4.665	5.041	59060820	680.3E6	46.634	48.226
8)	B Heptachlo...	5.206	5.853	56622365	617.4E6	46.119	44.945
9)	A Endosulfan I	5.546	6.210	53608443	600.9E6	45.447	45.884
10)	B gamma-Chl...	5.433	6.087	58139015	654.8E6	45.627	46.385
11)	B alpha-Chl...	5.492	6.160	57677798	645.7E6	45.974	47.038
12)	B 4,4'-DDE	5.655	6.316	348.4E6	3475.4E6	286.993	246.136
13)	MA Dieldrin	5.790	6.466	62719213	697.1E6	49.149	49.560
14)	MA Endrin	6.049	6.683	66382620	565.4E6	57.279	46.350m
15)	B Endosulfa...	6.322	6.893	47167610	513.3E6	41.742	44.604
16)	A 4,4'-DDD	6.172	6.806	52327830	581.5E6	52.288	52.182
17)	MA 4,4'-DDT	6.415	7.105	383.5E6	3461.3E6	375.504	347.099
18)	B Endrin al...	6.491	7.017	45076788	398.8E6	45.627	42.247
19)	B Endosulfa...	6.705	7.240	50248462	530.2E6	42.557	48.875
20)	A Methoxychlor	6.961	7.563	26465506	242.1E6	44.538	49.548
21)	B Endrin ke...	7.199	7.710	57658832	501.2E6	47.334	49.954
22)	Mirex	7.390	8.165	45613525	319.2E6	45.618	51.072

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 20:22
Operator : AR\AJ
Sample : M2169-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

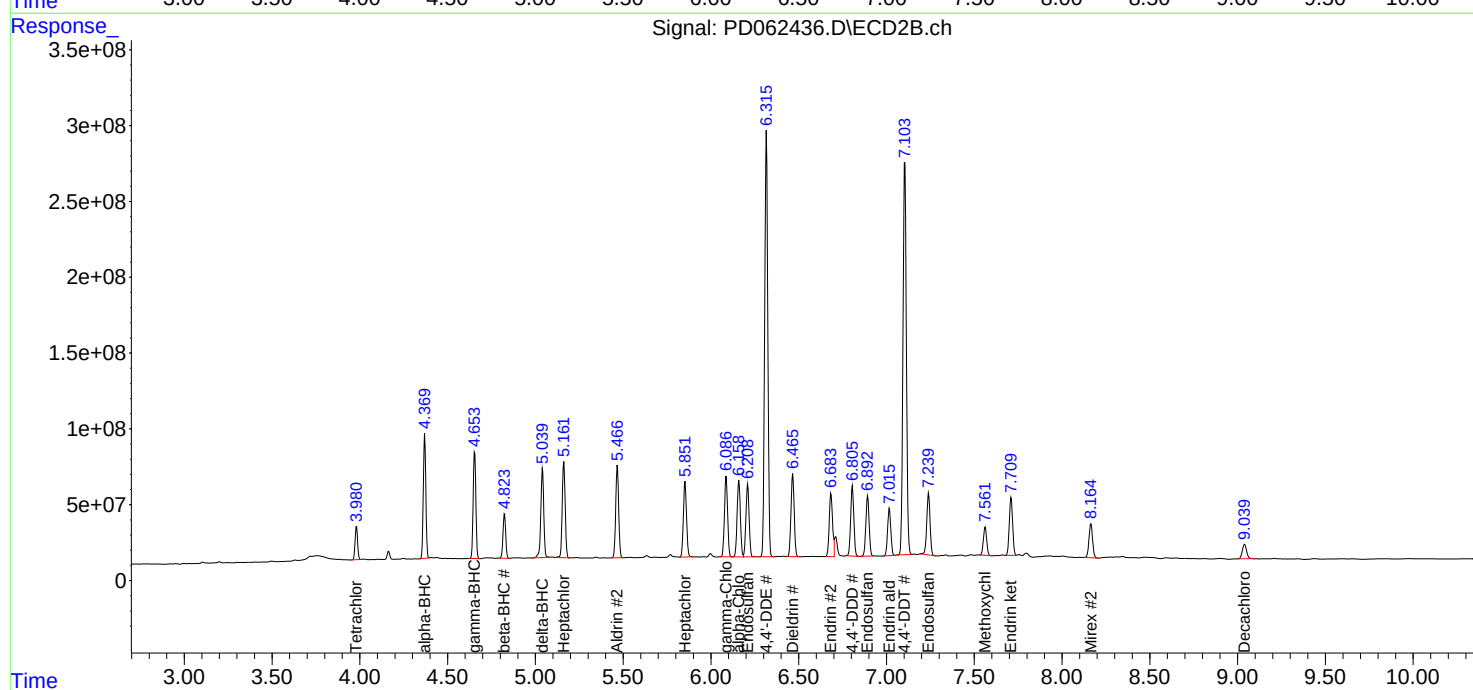
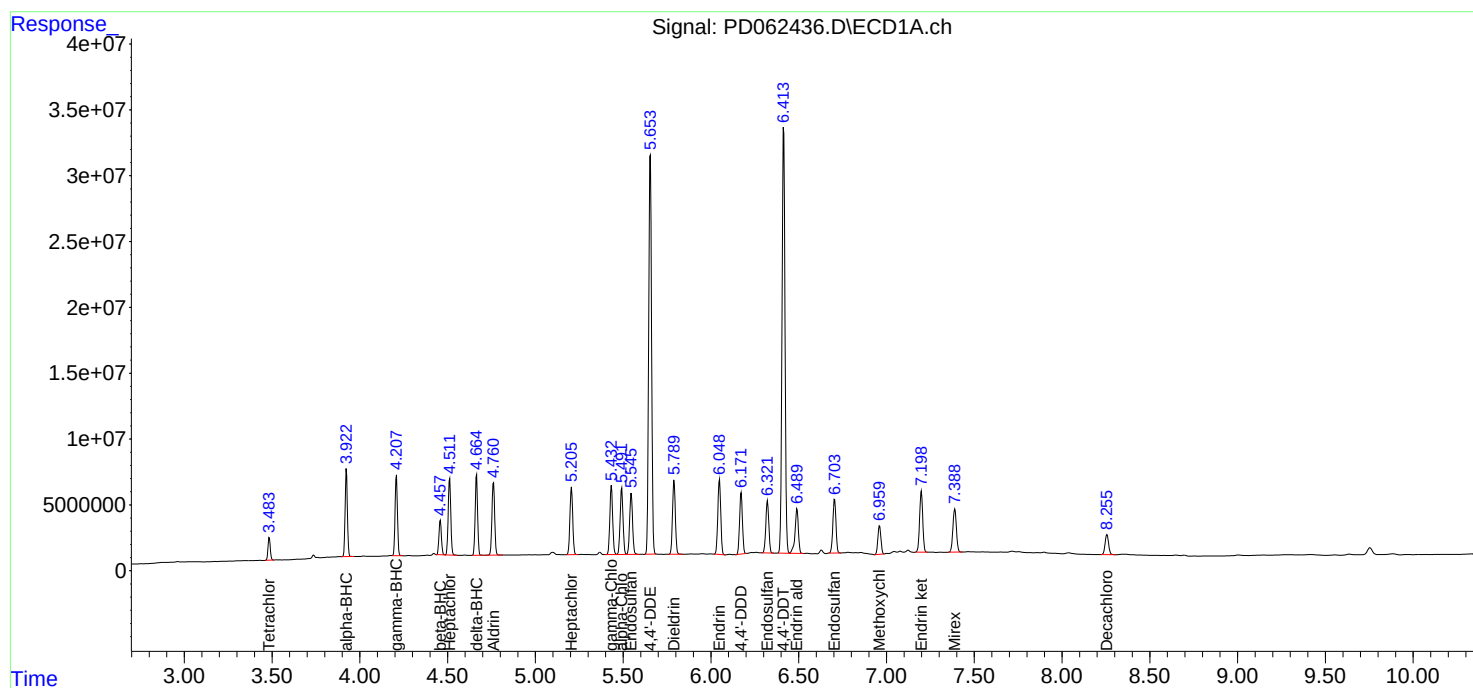
Instrument :
ECD_D
ClientSampled :
CF-1MS

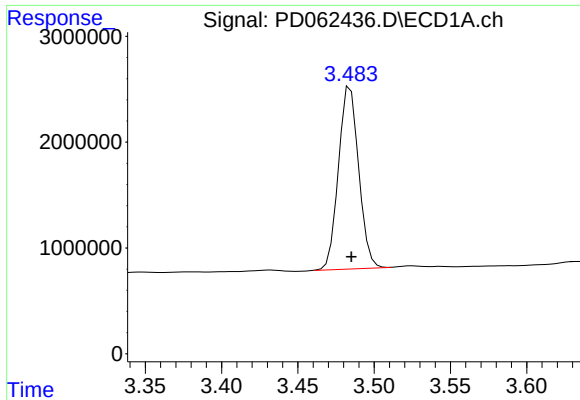
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:37:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 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





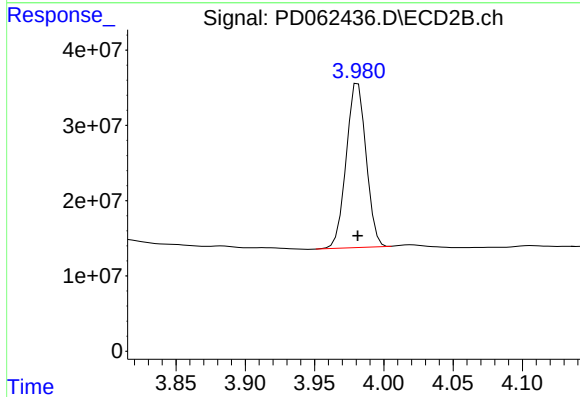
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 15885094
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

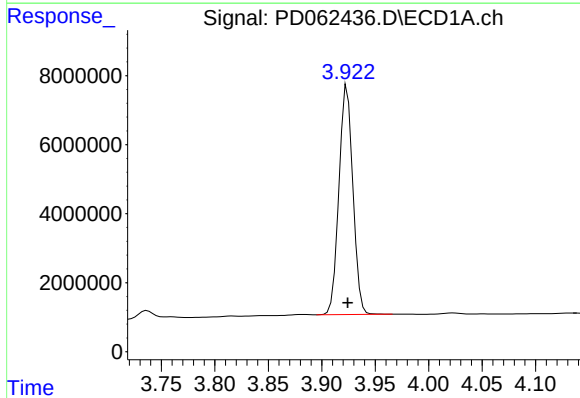
Manual Integrations
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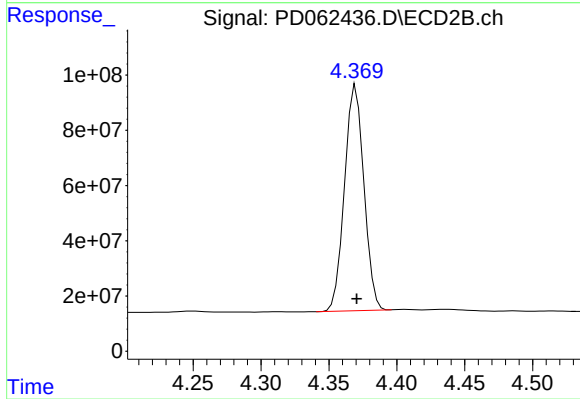
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 218334925
Conc: 20.73 ng/ml



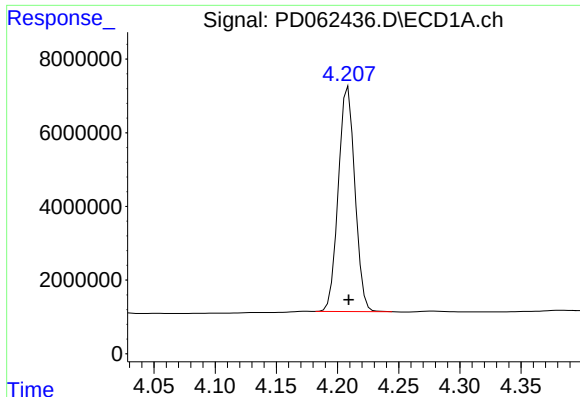
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 60356245
Conc: 47.12 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 812722530
Conc: 48.09 ng/ml



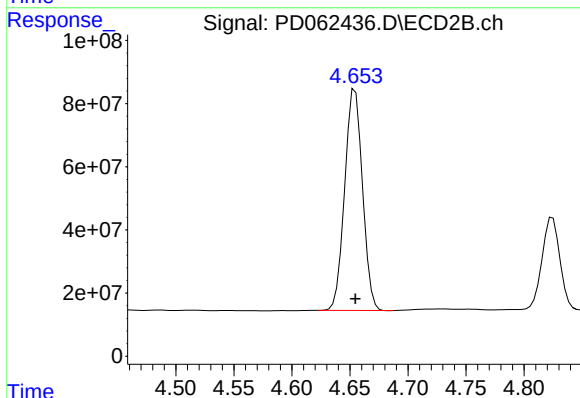
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 57569033
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

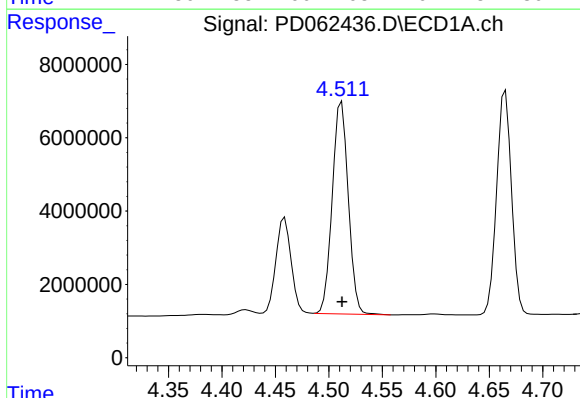
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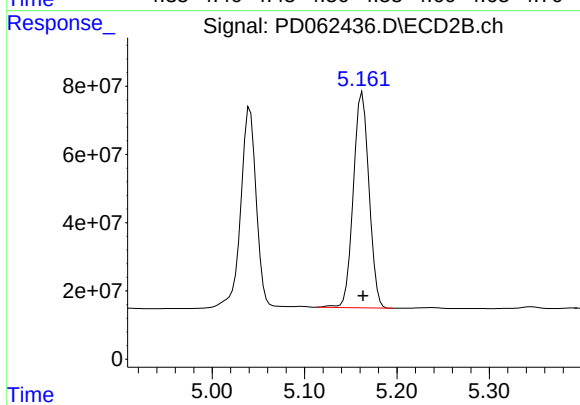
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 748172874
Conc: 47.64 ng/ml



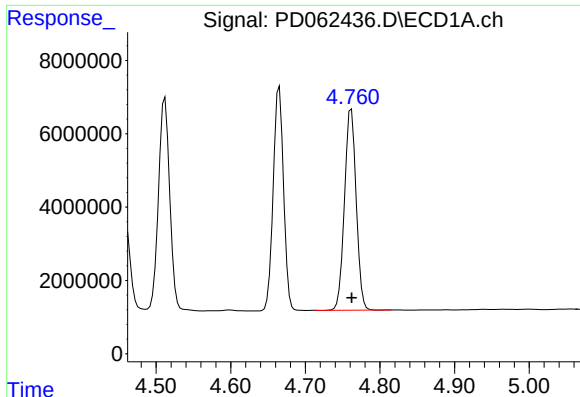
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 60409264
Conc: 46.09 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 745177295
Conc: 47.55 ng/ml



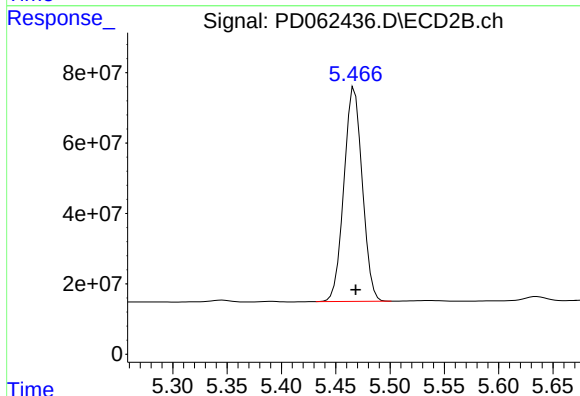
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 59587074
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

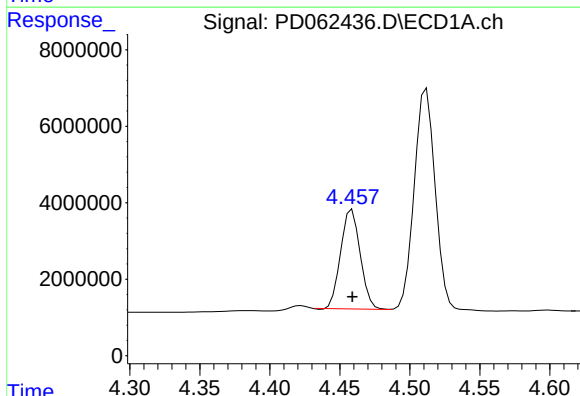
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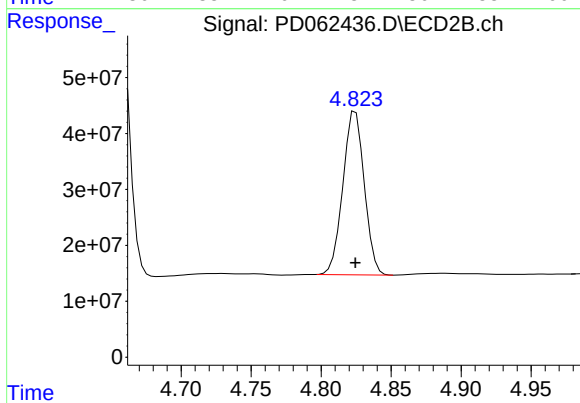
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 715515152
Conc: 47.60 ng/ml



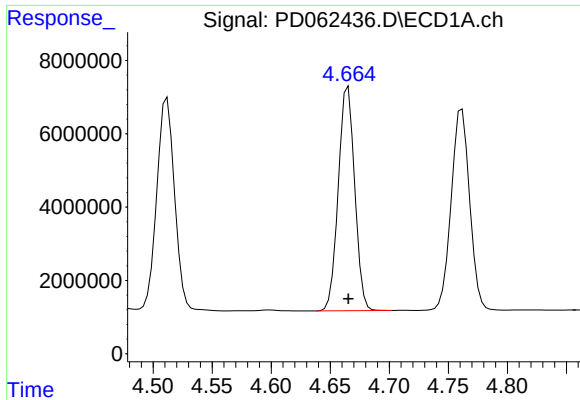
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 25374951
Conc: 42.15 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 311351717
Conc: 46.54 ng/ml



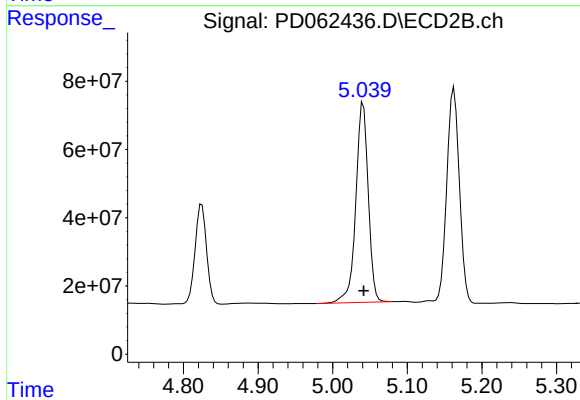
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 59060820
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

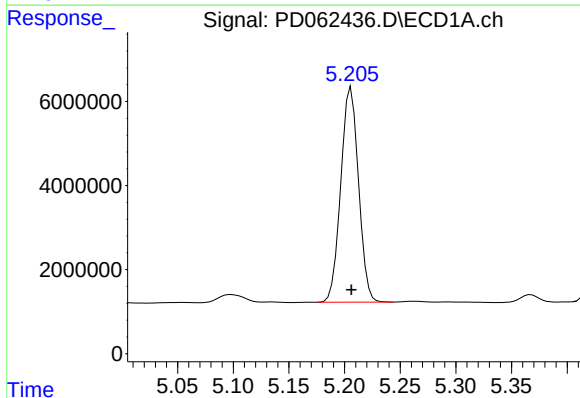
Manual Integrations
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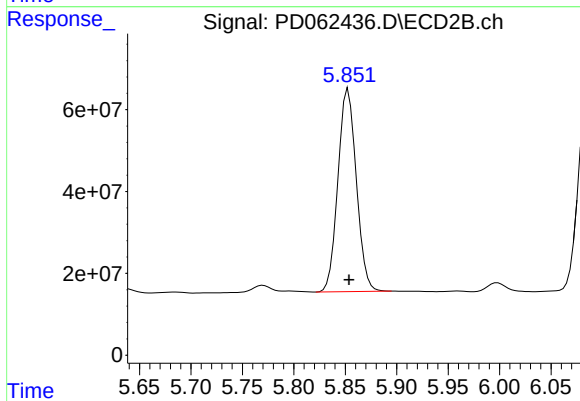
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 680349888
Conc: 48.23 ng/ml



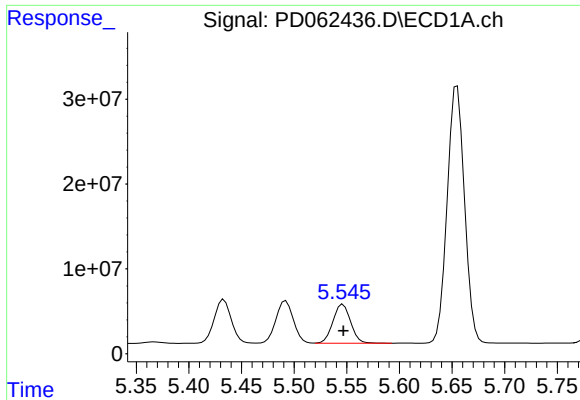
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 56622365
Conc: 46.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 617412047
Conc: 44.95 ng/ml



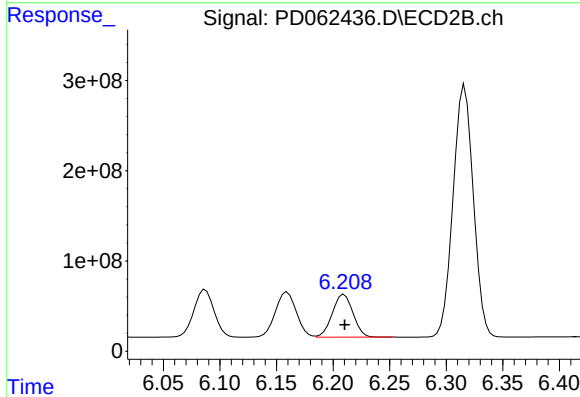
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 53608443
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

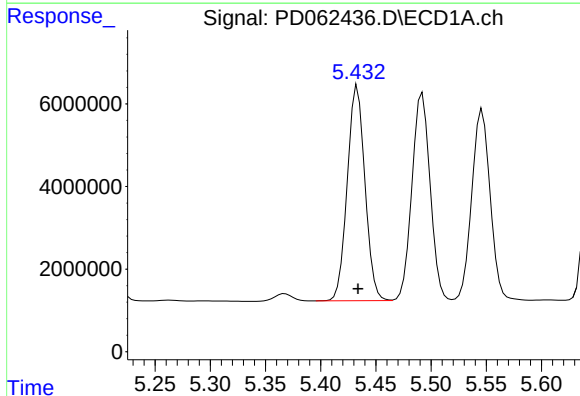
Manual Integrations
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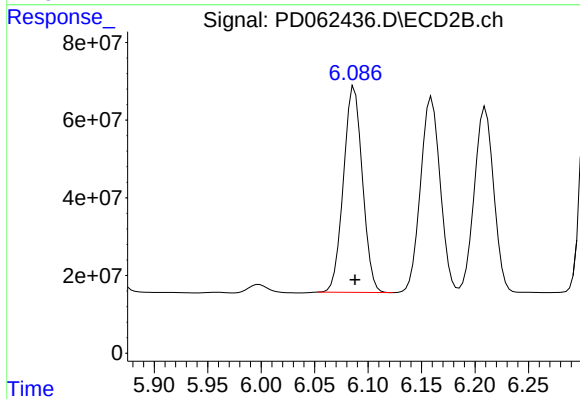
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 600918811
Conc: 45.88 ng/ml



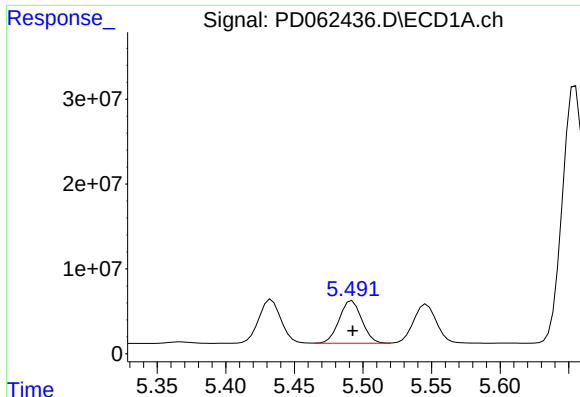
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 58139015
Conc: 45.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 654776419
Conc: 46.39 ng/ml



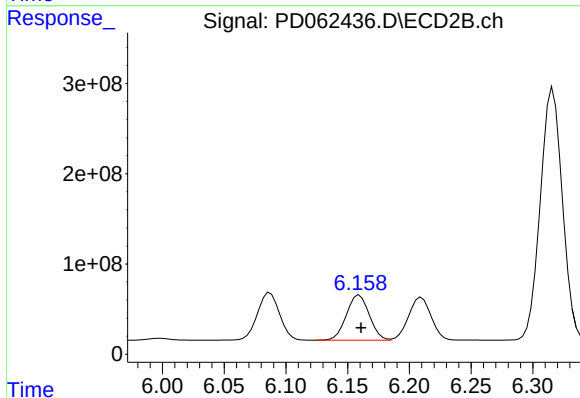
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 57677798
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

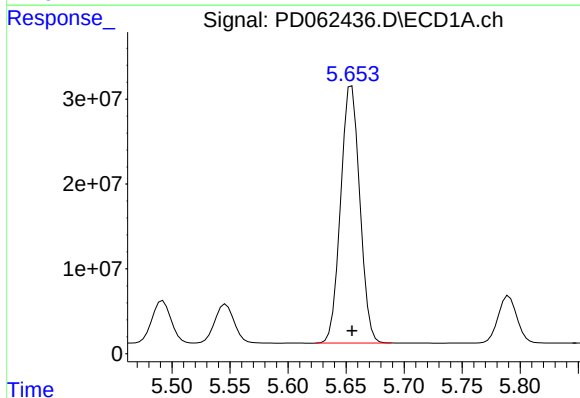
Manual Integrations
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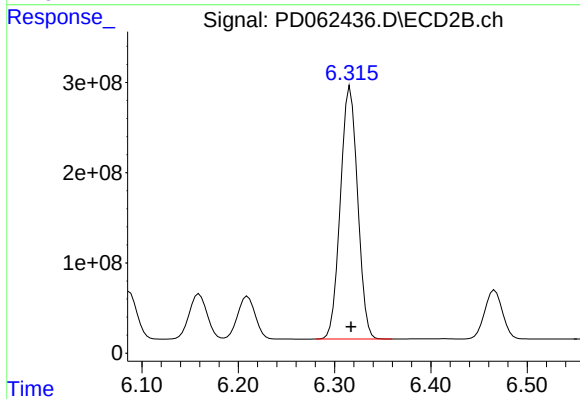
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 645736591
Conc: 47.04 ng/ml



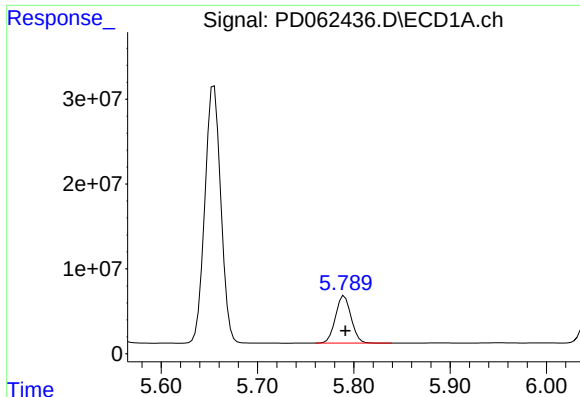
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 348377735
Conc: 286.99 ng/ml



#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 3475371887
Conc: 246.14 ng/ml



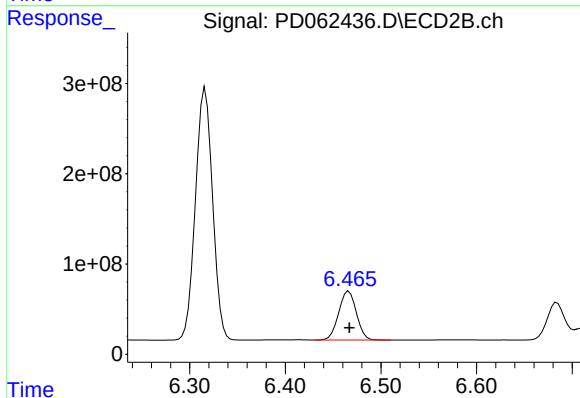
#13 Dieldrin

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 62719213
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

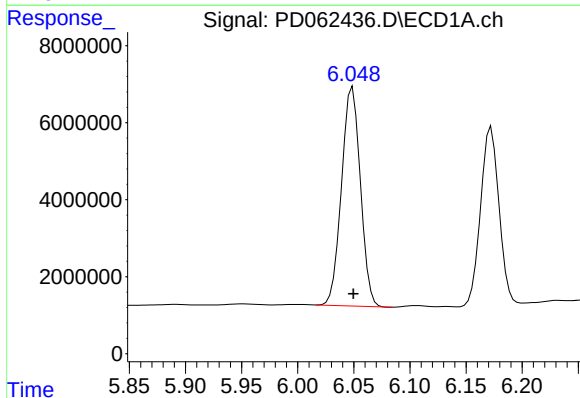
Manual Integrations
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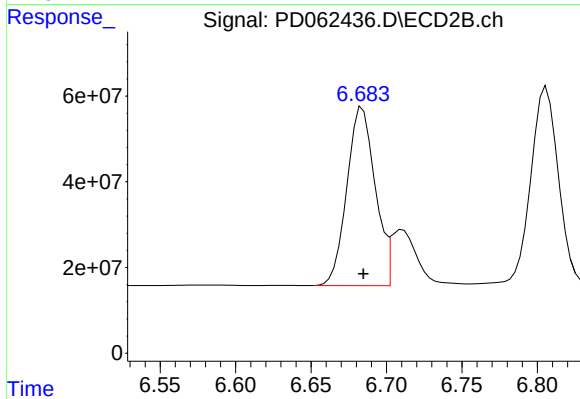
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 697075732
Conc: 49.56 ng/ml



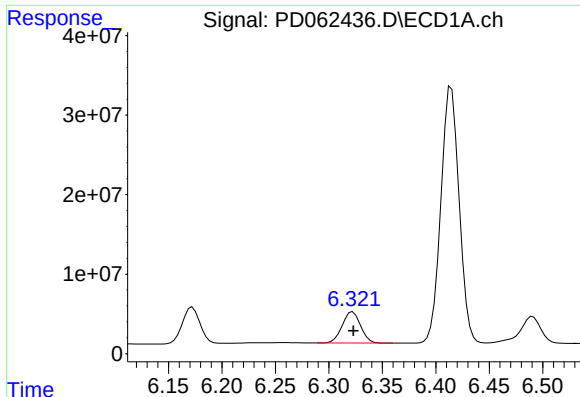
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 66382620
Conc: 57.28 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 565448711
Conc: 46.35 ng/ml m



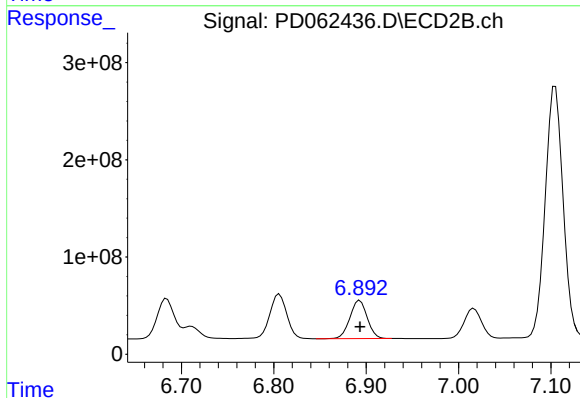
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 47167610
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

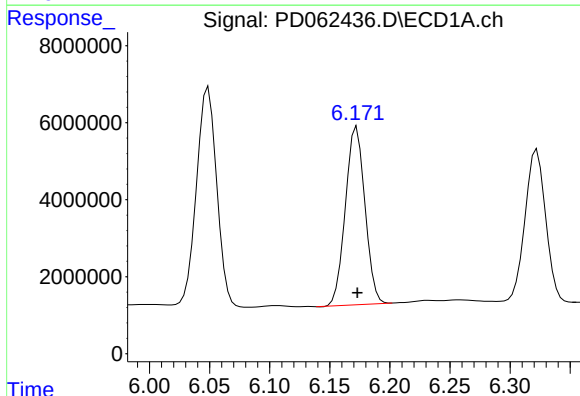
Manual Integrations
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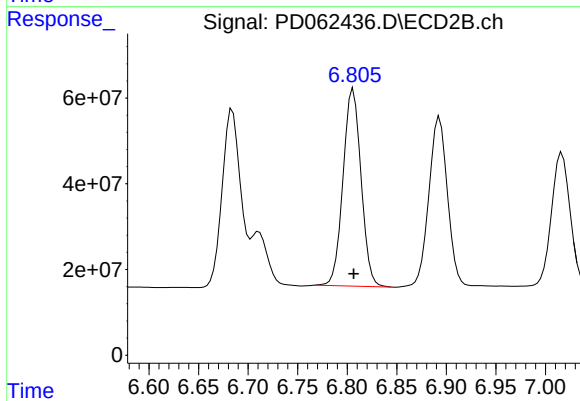
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 513280292
Conc: 44.60 ng/ml



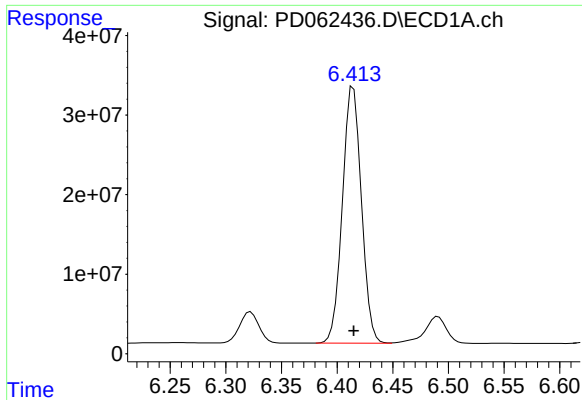
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 52327830
Conc: 52.29 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 581509506
Conc: 52.18 ng/ml



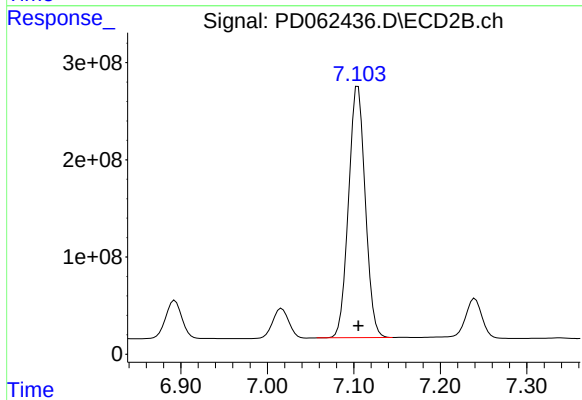
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 383455328
Conc: 375.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

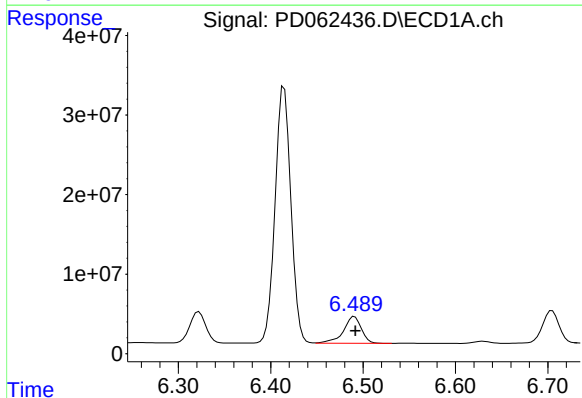
Manual Integrations
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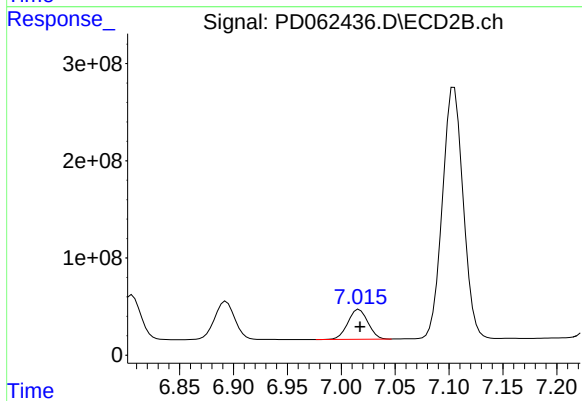
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 3461348492
Conc: 347.10 ng/ml



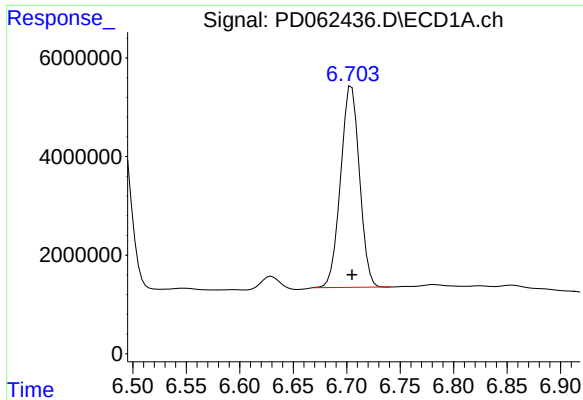
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 45076788
Conc: 45.63 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 398776496
Conc: 42.25 ng/ml



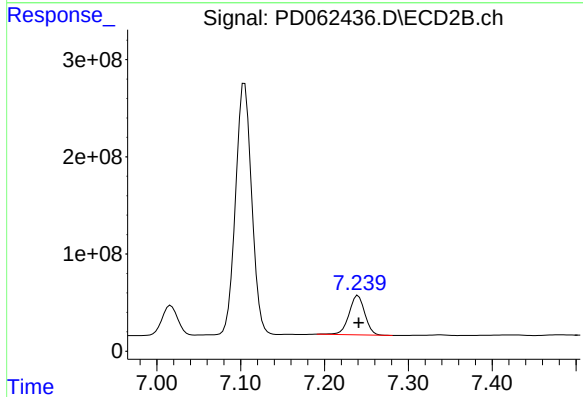
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 50248462
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

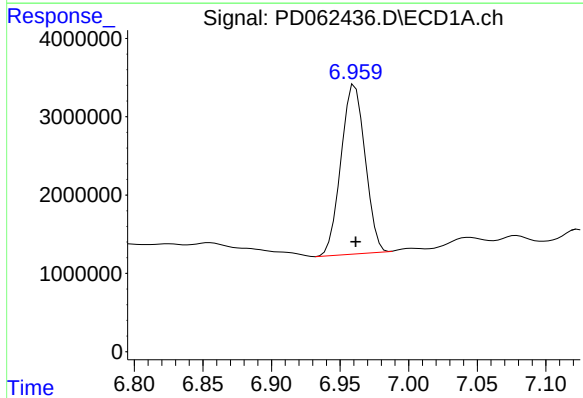
Manual Integrations
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4/27/2021 2:04:40 PM



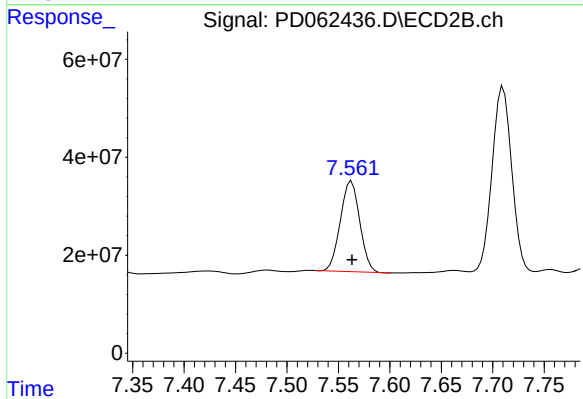
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 530224324
Conc: 48.88 ng/ml



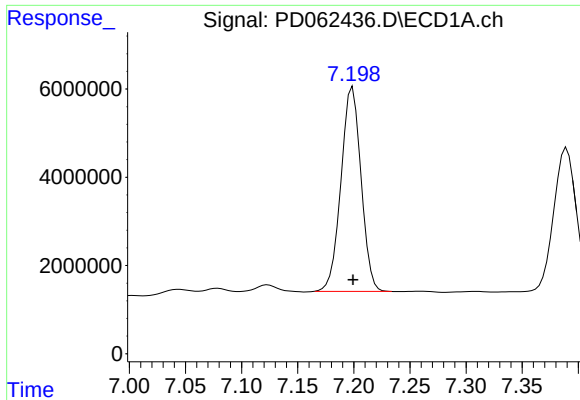
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 26465506
Conc: 44.54 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 242072683
Conc: 49.55 ng/ml



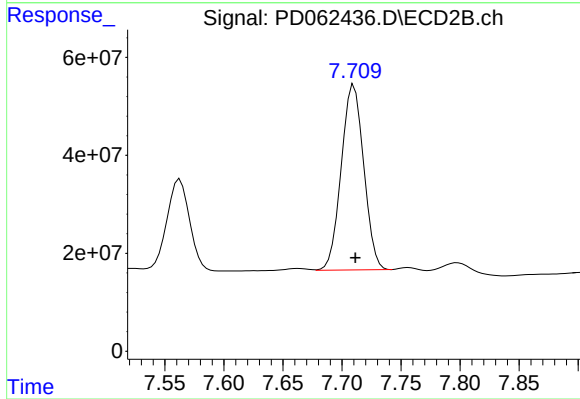
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 57658832
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

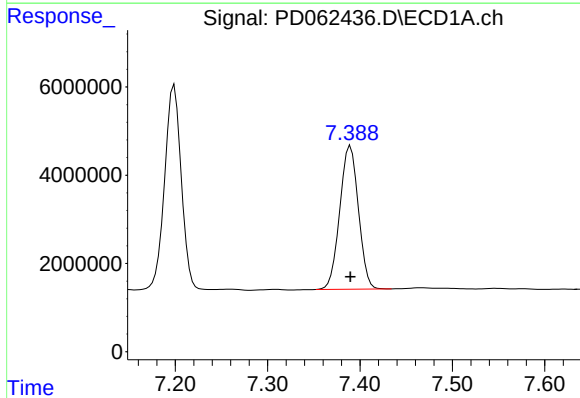
Manual Integrations
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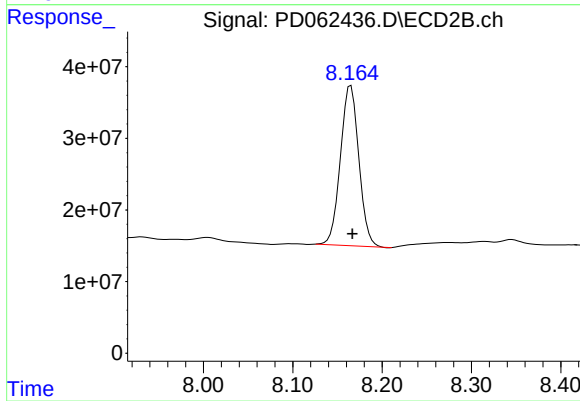
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 501162077
Conc: 49.95 ng/ml



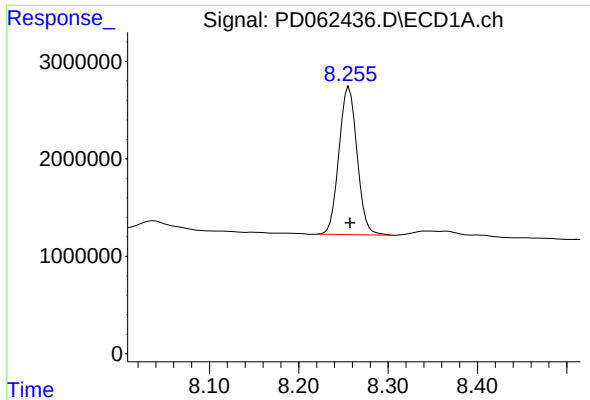
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 45613525
Conc: 45.62 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 319228575
Conc: 51.07 ng/ml



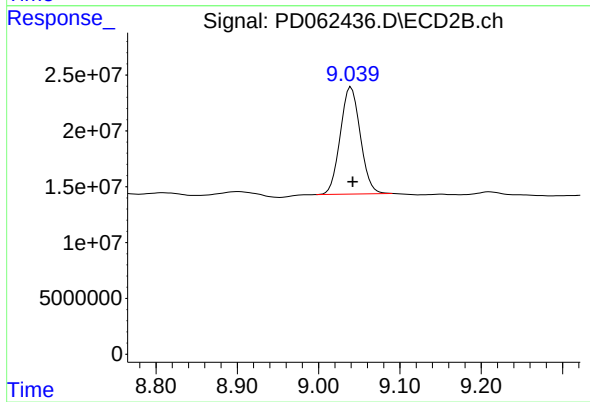
#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 21345004
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-1MS

Manual Integrations
APPROVED

Ankita
4/27/2021 2:04:40 PM



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 163709252
Conc: 19.29 ng/ml