

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 16:06
 Operator : AR\AJ
 Sample : M2262-08
 Misc : LOQ 5 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:09:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.971	14676632	195.4E6	16.505	16.878
28)	SA Decachlor...	8.201	9.029	17667959	194.9E6	16.688	16.890
Target Compounds							
2)	A alpha-BHC	3.878	4.360	8075882	121.7E6	5.807	6.324
3)	MA gamma-BHC...	4.161	4.644	7905181	110.0E6	6.050	6.362
4)	MA Heptachlor	4.462	5.152	7716634	115.2E6	6.078	6.566
5)	MB Aldrin	4.710	5.457	7246563	109.4E6	6.019	6.542
6)	B beta-BHC	4.412	4.815	3506334	50050113	5.852	6.563
7)	B delta-BHC	4.616	5.029	7695369	117.1E6	5.707	6.489m
8)	B Heptachlo...	5.154	5.843	7274264	107.1E6	6.287	6.707
9)	A Endosulfan I	5.493	6.199	6893455	96358851	6.293	6.528
10)	B gamma-Chl...	5.381	6.077	7319671	102.1E6	6.219	6.418
11)	B alpha-Chl...	5.440	6.150	7312426	100.2E6	6.314	6.564
12)	B 4,4'-DDE	5.602	6.306	6972322	102.6E6	6.063m	6.476
13)	MA Dieldrin	5.737	6.456	7352843	103.7E6	6.123	6.416
14)	MA Endrin	5.994	6.674	6968380	85524984	6.270	6.083
15)	B Endosulfa...	6.267	6.883	6742648	88002906	6.472	6.588
16)	A 4,4'-DDD	6.120	6.796	5655488	80106633	5.939	6.199
17)	MA 4,4'-DDT	6.360	7.095	5154650	73211840	5.369m	5.747
18)	B Endrin al...	6.437	7.007	6800586	73920358	7.290	6.335
19)	B Endosulfa...	6.650	7.230	6669393	88795293	6.370	6.385
20)	A Methoxychlor	6.908	7.554	4586648	39304280	7.791	5.888
21)	B Endrin ke...	7.142	7.700	7741971	88309906	6.210	6.507
22)	Mirex	7.330	8.155	6571630	54085307	7.178	5.905

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
Data File : PD062771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 16:06
Operator : AR\AJ
Sample : M2262-08
Misc : LOQ 5 PPB
ALS Vial : 12 Sample Multiplier: 1

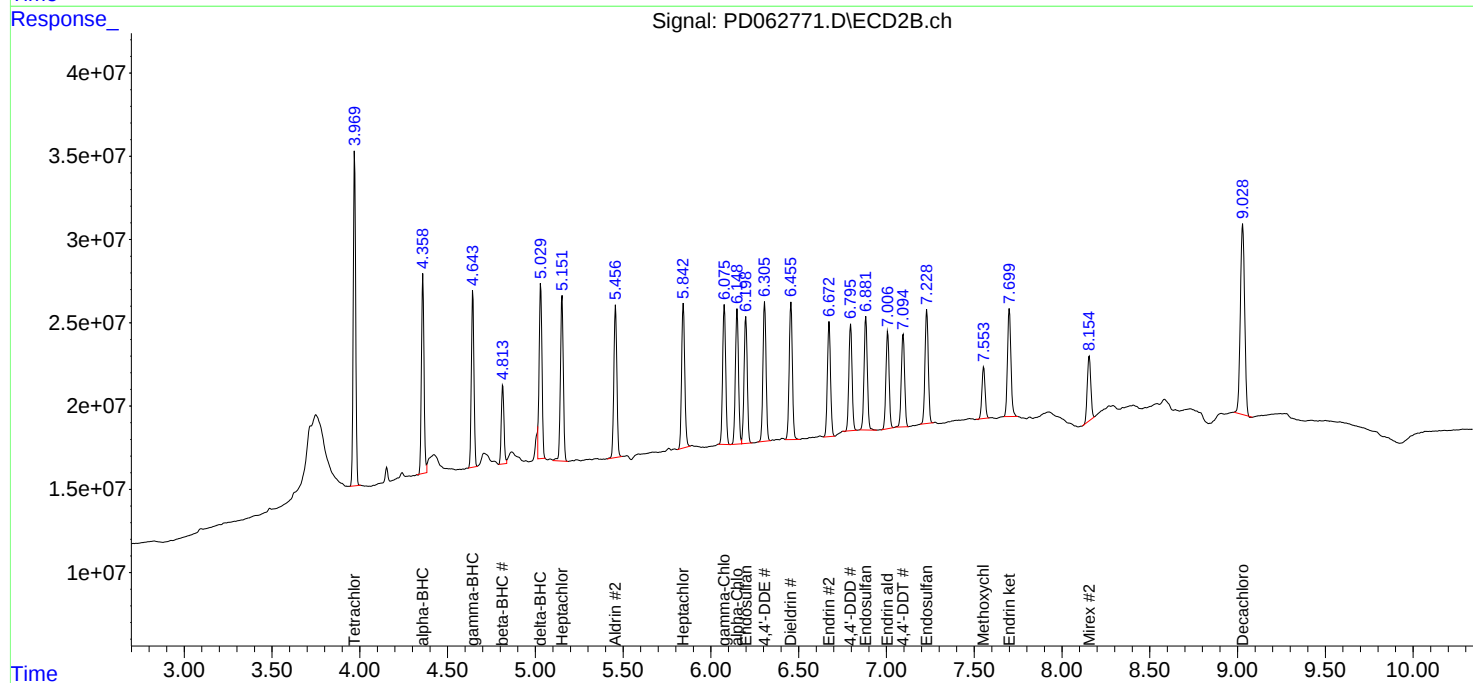
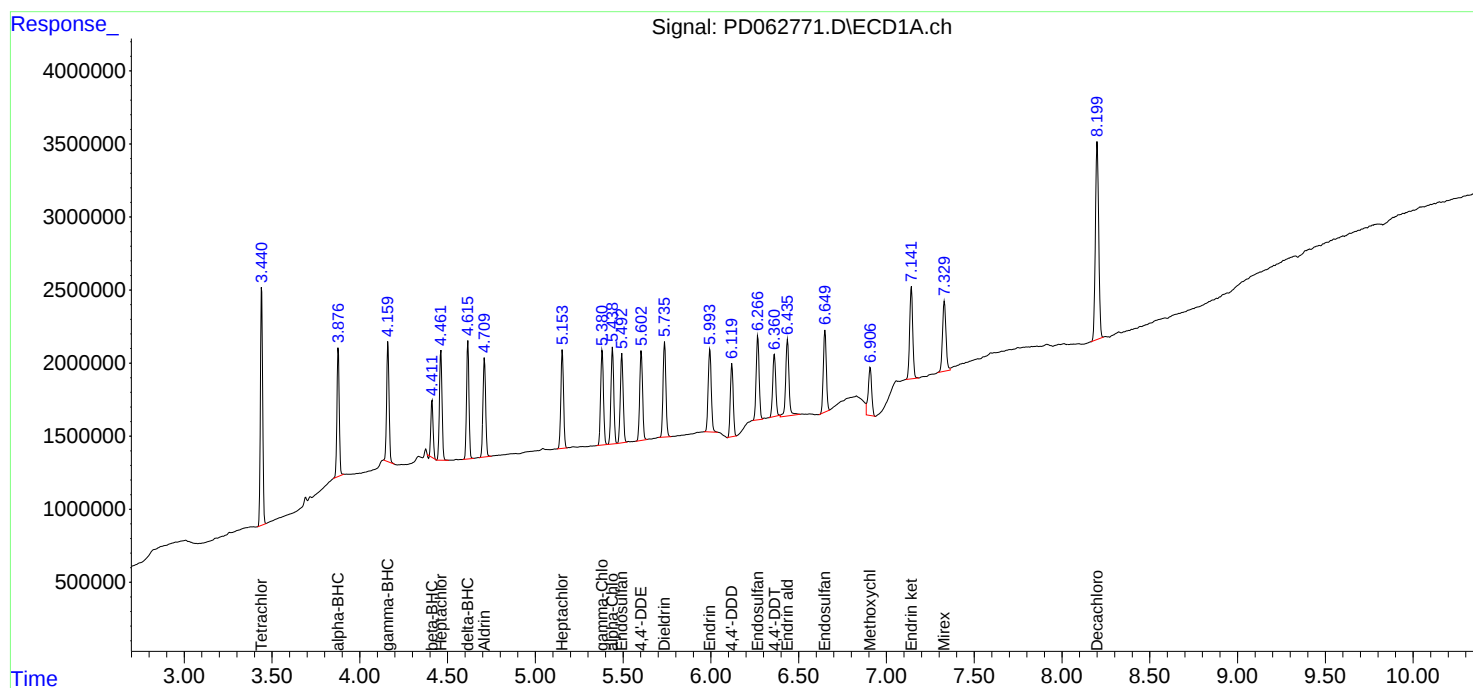
Instrument :
ECD_D
ClientSampled :
LOQ-WATER-02-QT2-2021

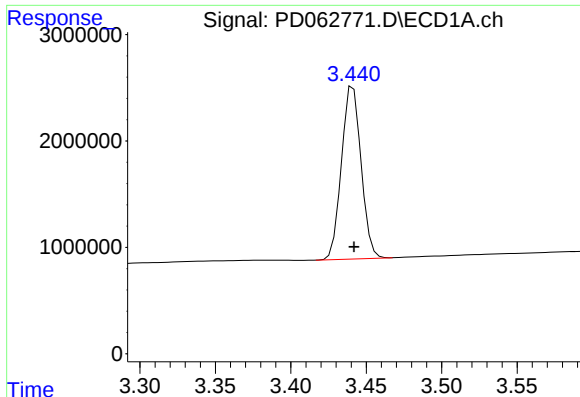
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 08:09:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response 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





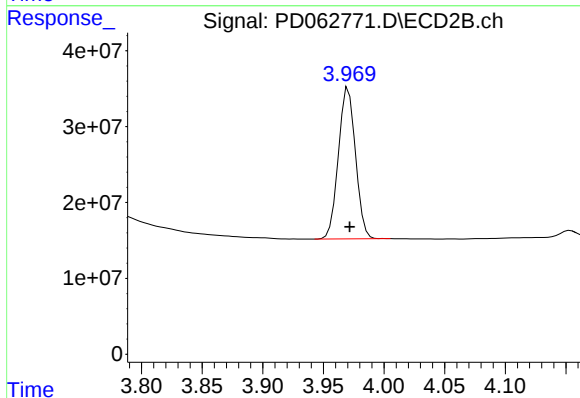
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 14676632
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

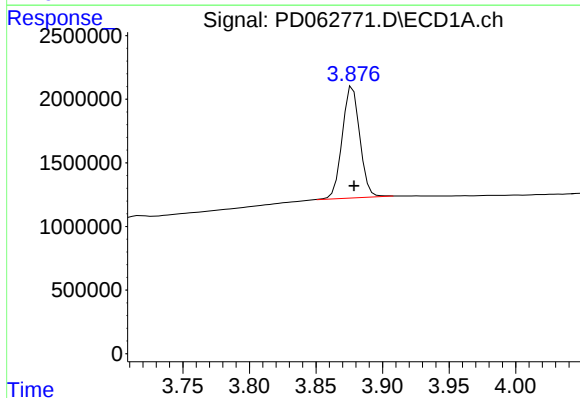
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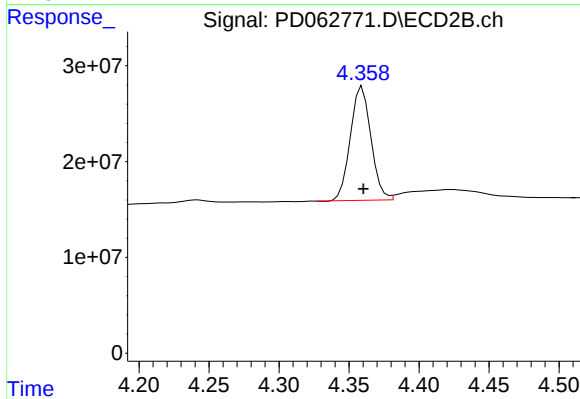
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 195395367
Conc: 16.88 ng/ml



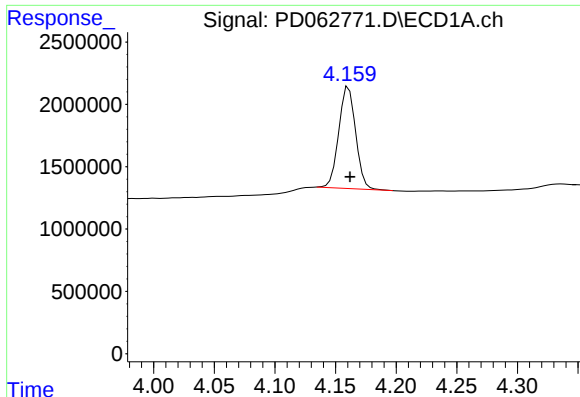
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 8075882
Conc: 5.81 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 121748662
Conc: 6.32 ng/ml



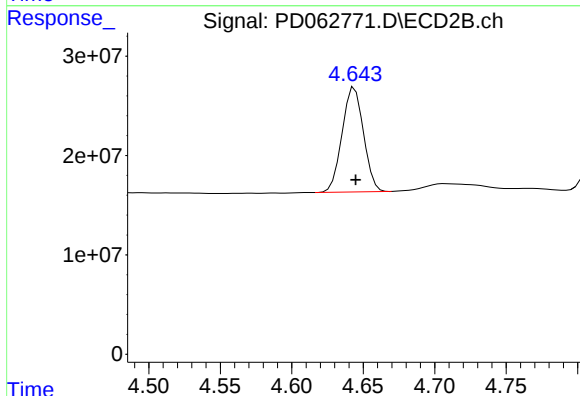
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 7905181
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

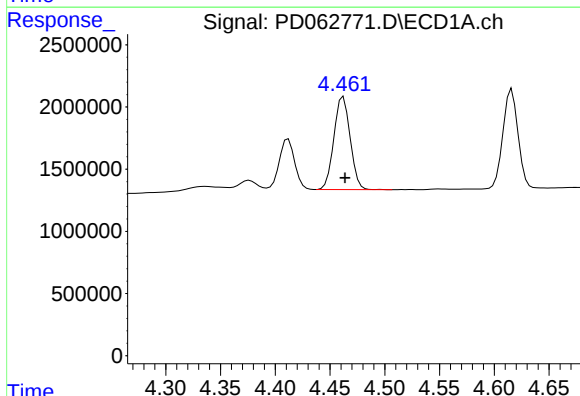
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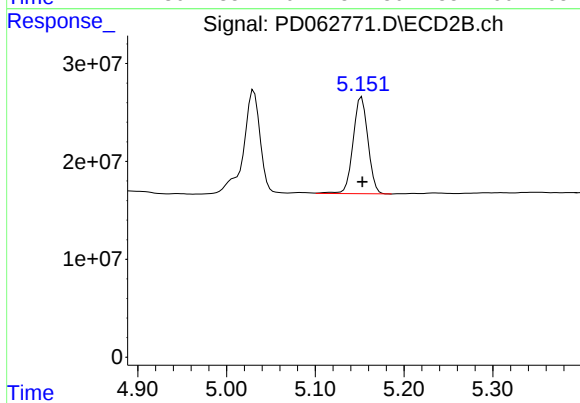
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 109958128
Conc: 6.36 ng/ml



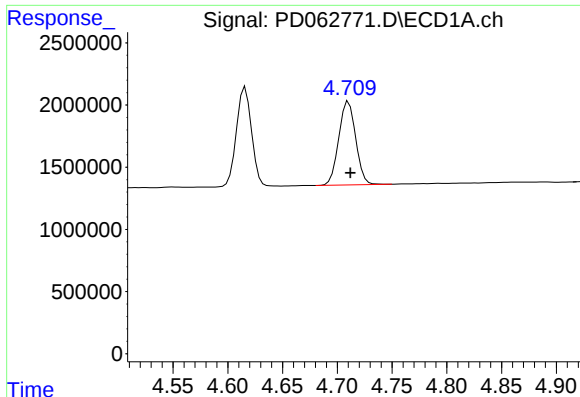
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 7716634
Conc: 6.08 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 115241498
Conc: 6.57 ng/ml



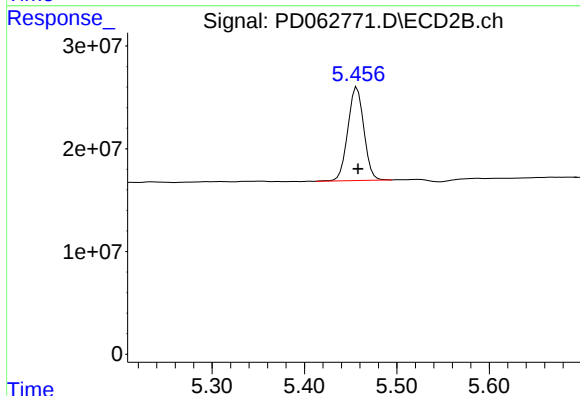
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 7246563
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

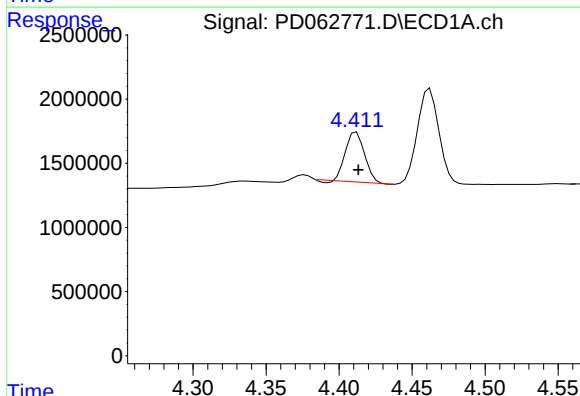
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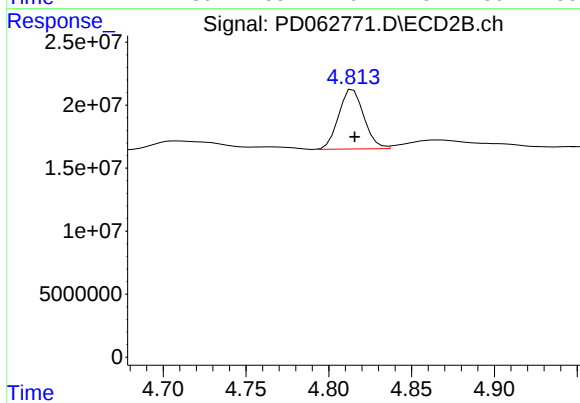
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 109412553
Conc: 6.54 ng/ml



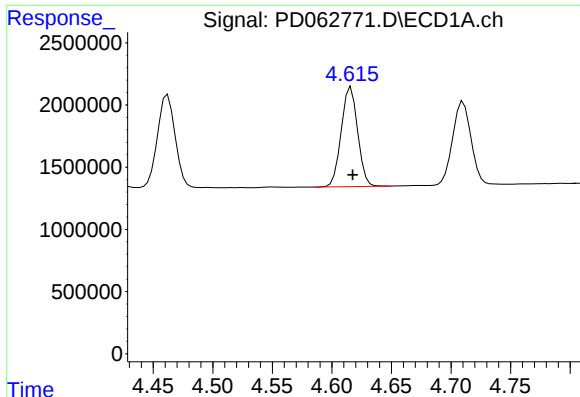
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 3506334
Conc: 5.85 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 50050113
Conc: 6.56 ng/ml



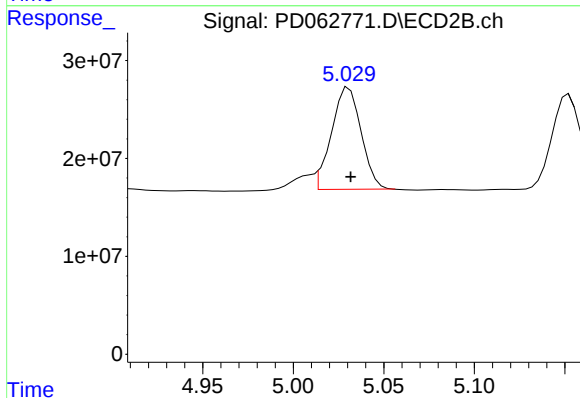
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 7695369
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

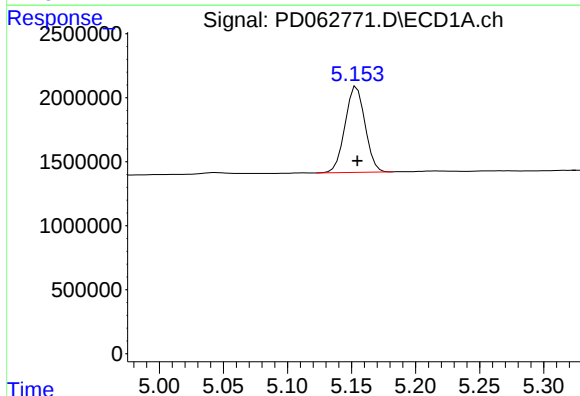
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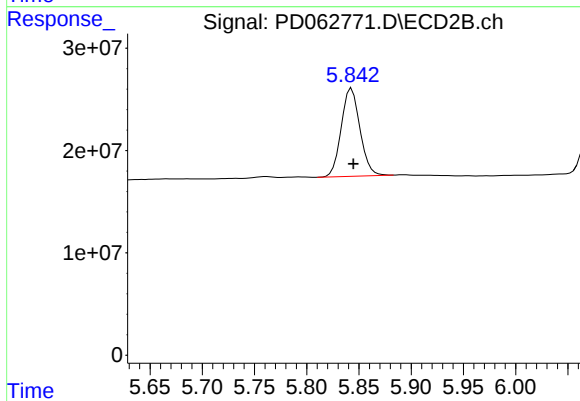
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 117132562
Conc: 6.49 ng/ml m



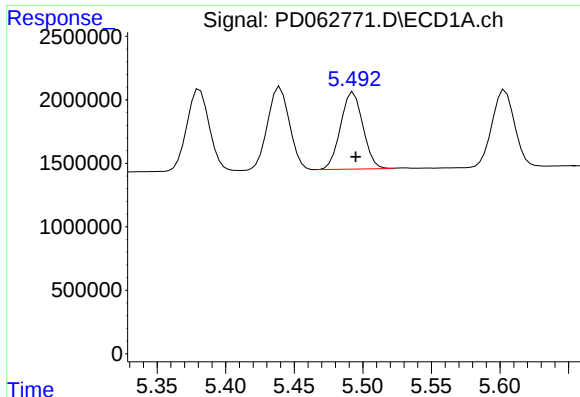
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 7274264
Conc: 6.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 107144251
Conc: 6.71 ng/ml



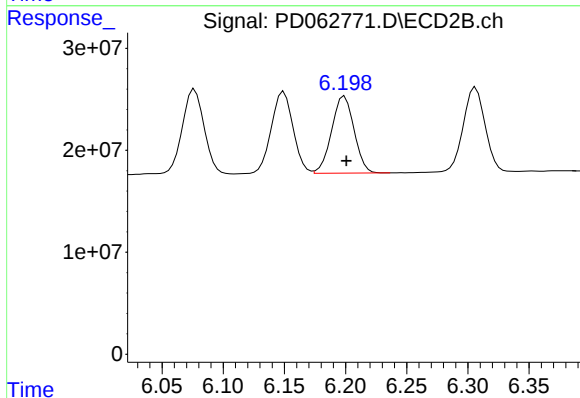
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 6893455
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

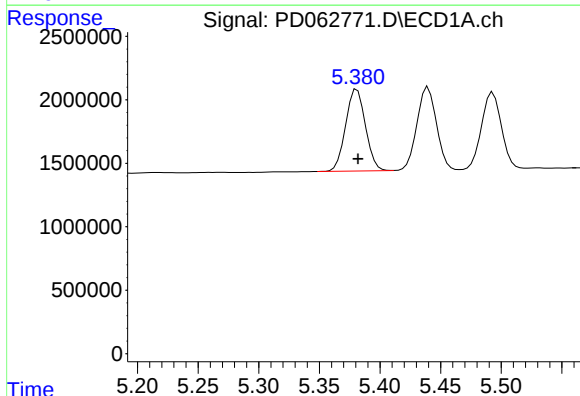
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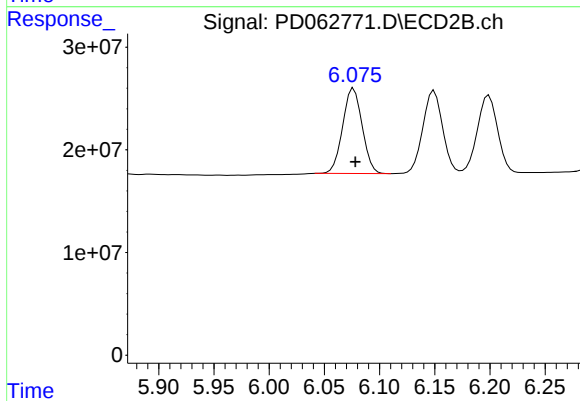
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 96358851
Conc: 6.53 ng/ml



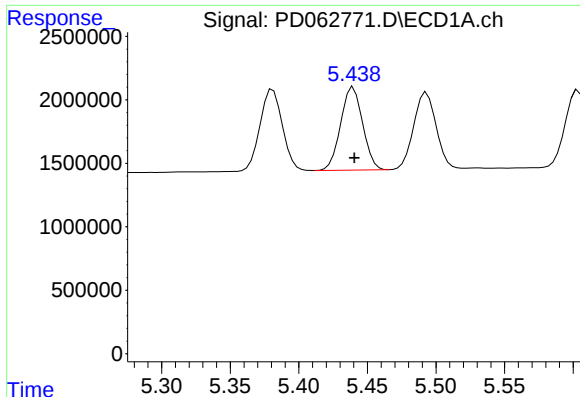
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 7319671
Conc: 6.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 102111656
Conc: 6.42 ng/ml



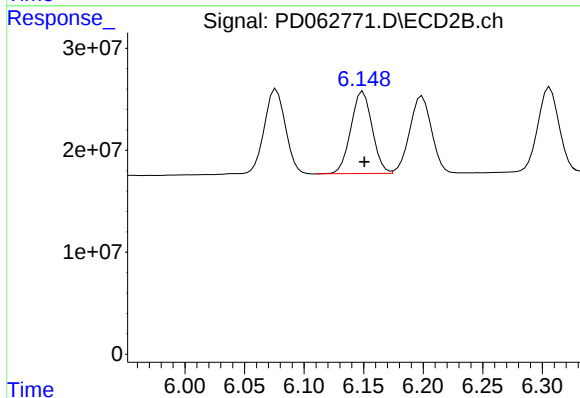
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 7312426
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

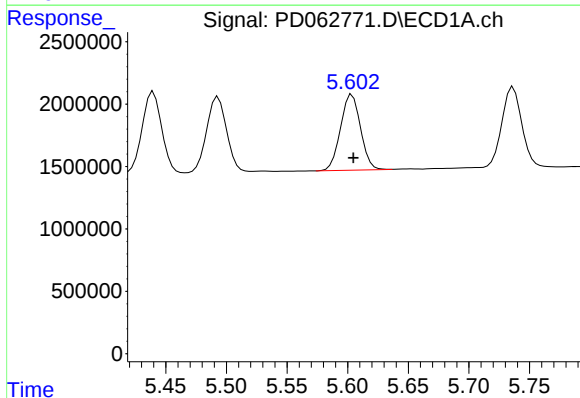
Manual Integrations
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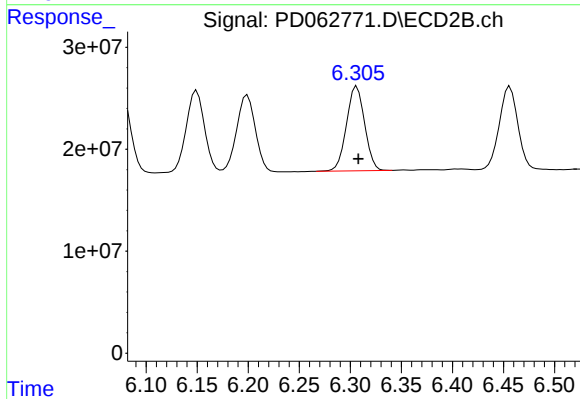
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 100202862
Conc: 6.56 ng/ml



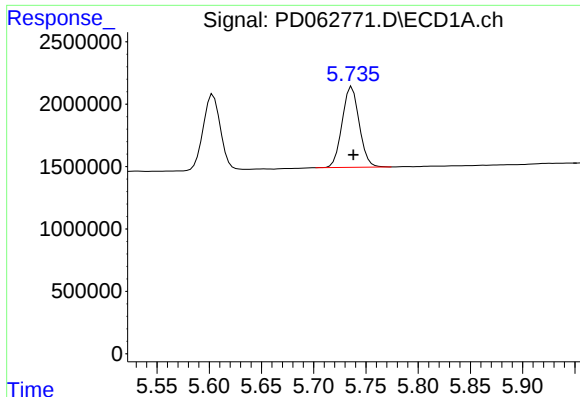
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 6972322
Conc: 6.06 ng/ml m



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 102569722
Conc: 6.48 ng/ml



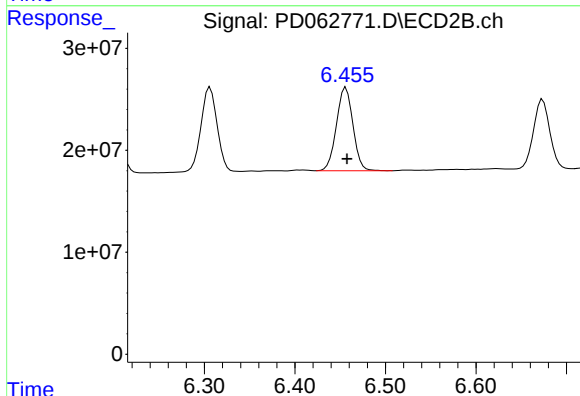
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 7352843
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

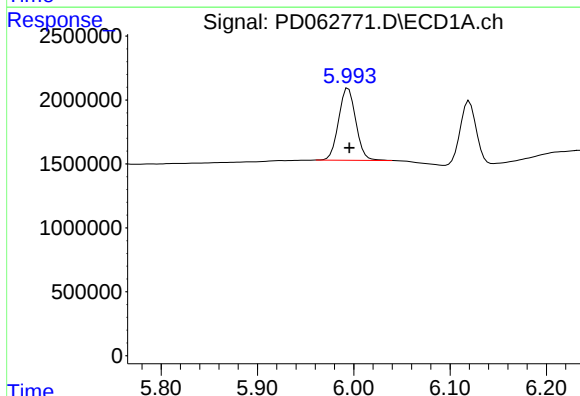
Manual Integrations
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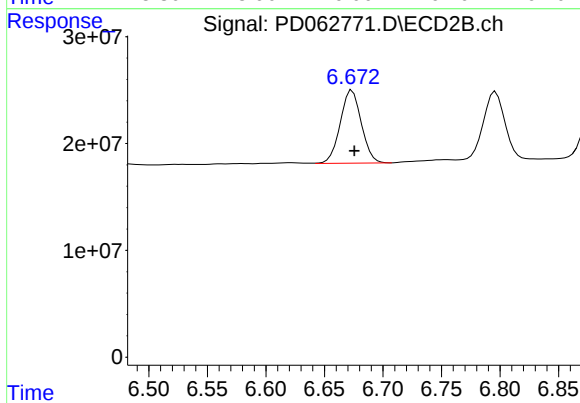
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 103663231
Conc: 6.42 ng/ml



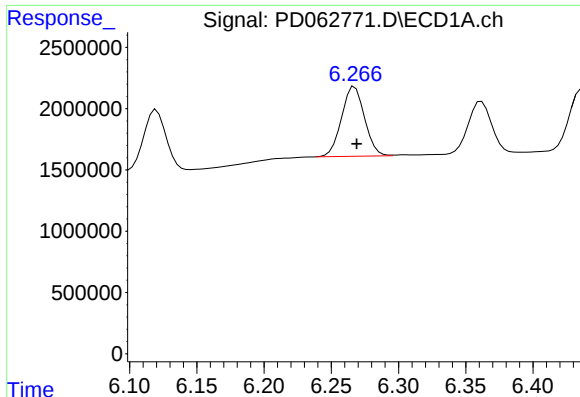
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 6968380
Conc: 6.27 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 85524984
Conc: 6.08 ng/ml



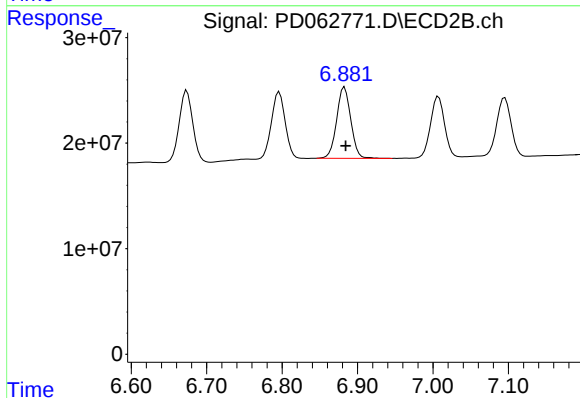
#15 Endosulfan II

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 6742648
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

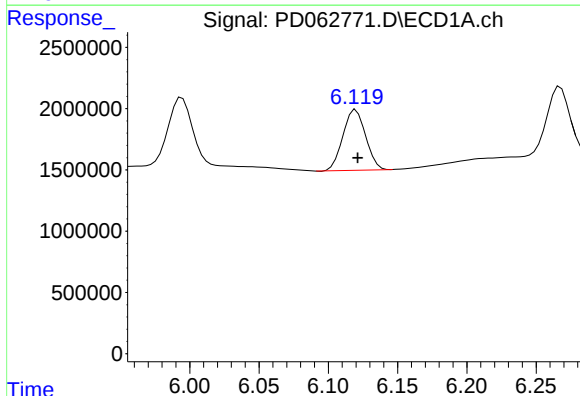
Manual Integrations
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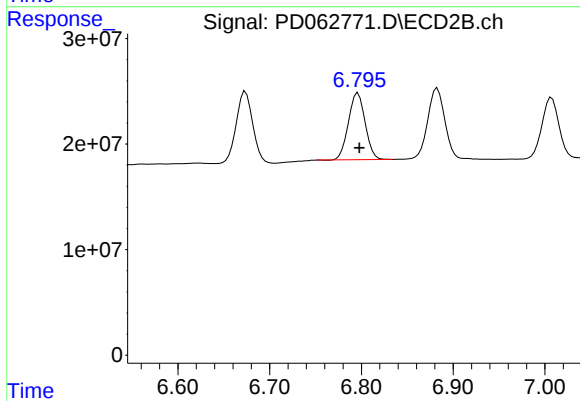
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 88002906
Conc: 6.59 ng/ml



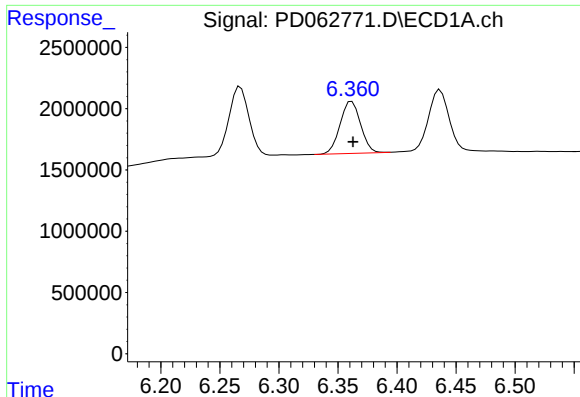
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 5655488
Conc: 5.94 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 80106633
Conc: 6.20 ng/ml



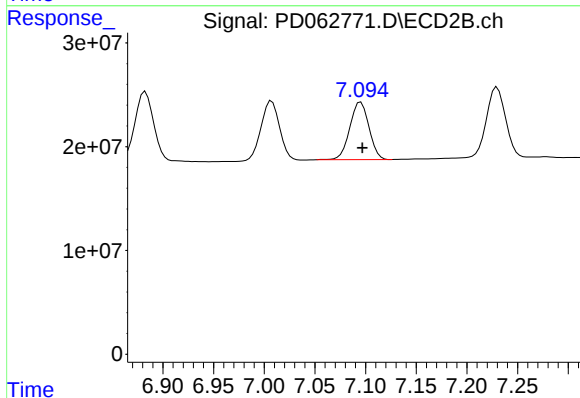
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 5154650
Conc: 5.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

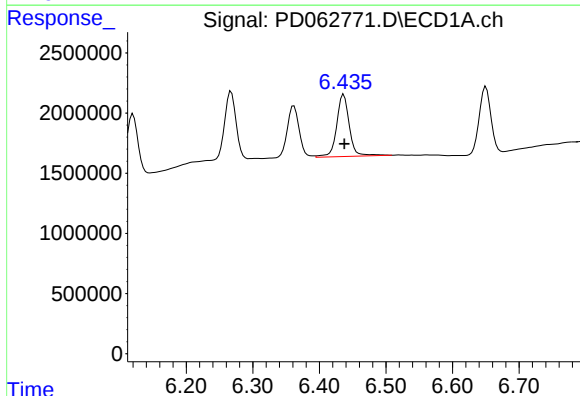
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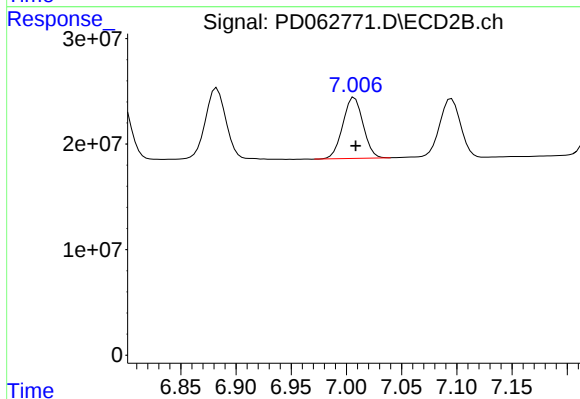
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 73211840
Conc: 5.75 ng/ml



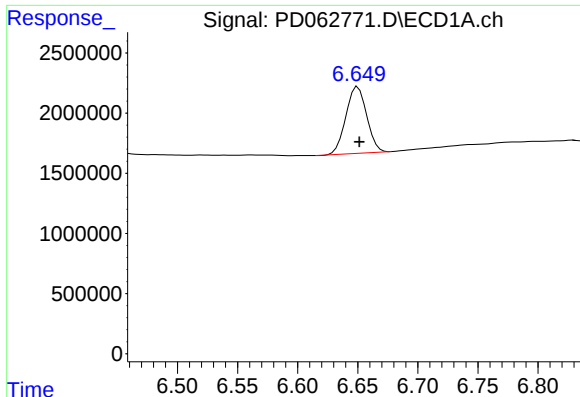
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 6800586
Conc: 7.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 73920358
Conc: 6.34 ng/ml



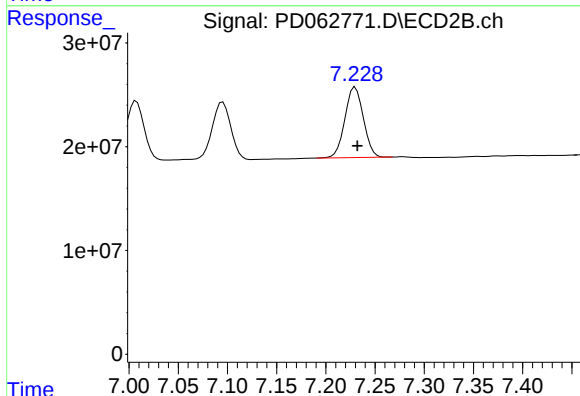
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 6669393
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

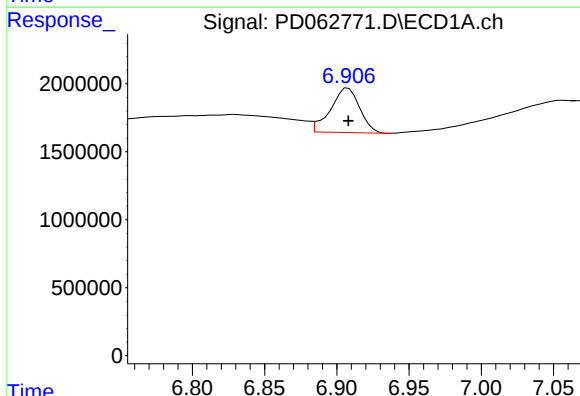
Manual Integrations
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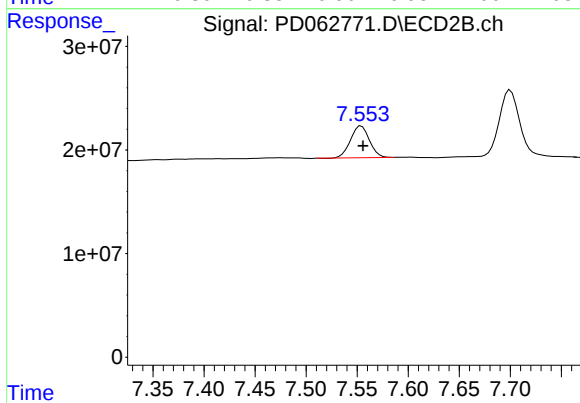
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 88795293
Conc: 6.38 ng/ml



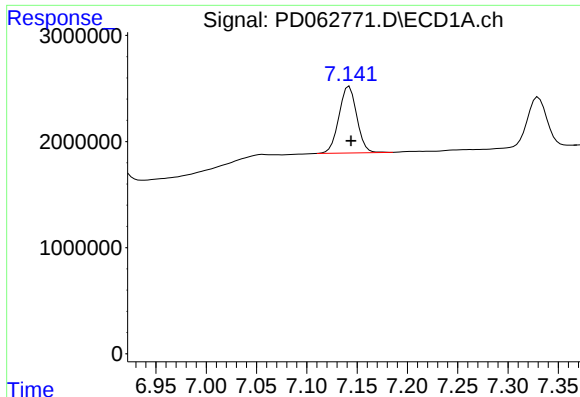
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 4586648
Conc: 7.79 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 39304280
Conc: 5.89 ng/ml



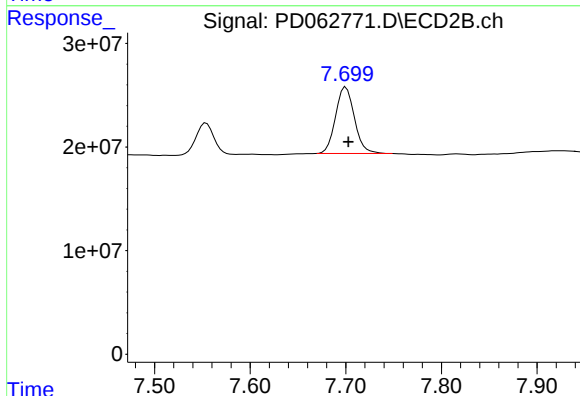
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 7741971
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

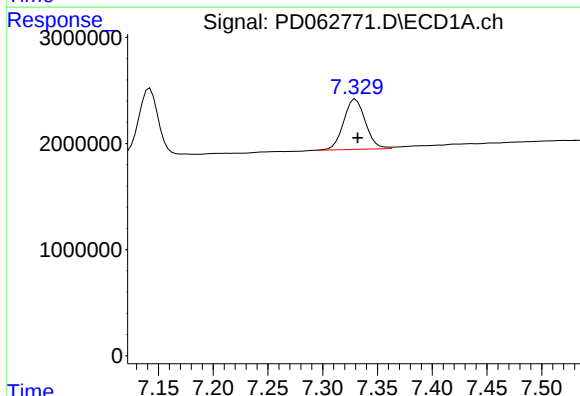
Manual Integrations
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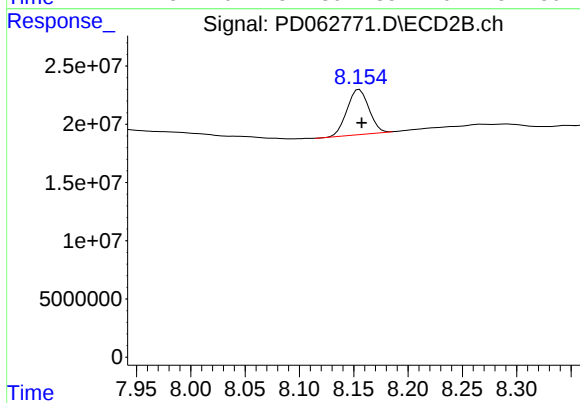
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 88309906
Conc: 6.51 ng/ml



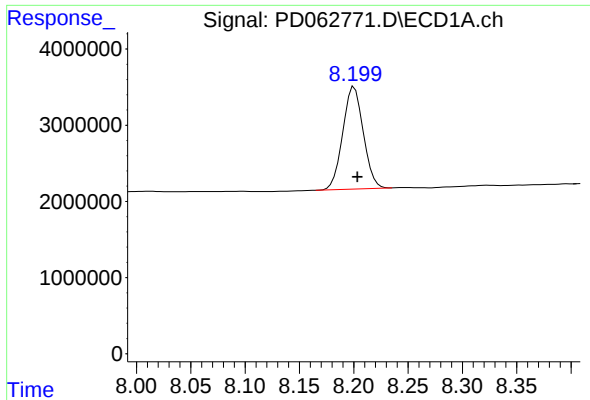
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 6571630
Conc: 7.18 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 54085307
Conc: 5.90 ng/ml



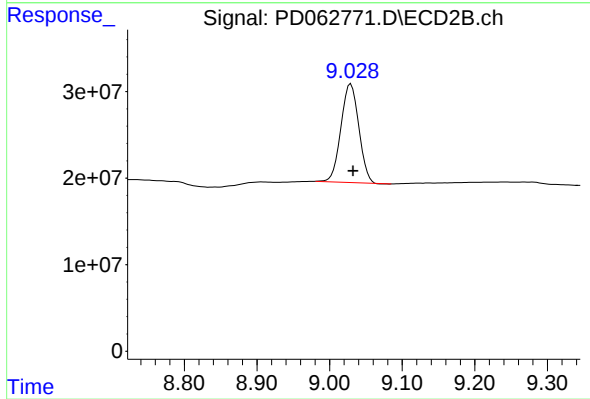
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 17667959
Conc: 16.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 194897094
Conc: 16.89 ng/ml