

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 2:54
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : ECD_D LOQ WATER 10 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:34:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.393	4.006	20089137	309.7E6	16.490	16.650
28) SA Decachlor...	8.084	9.052	24043050	334.8E6	16.766	17.814
Target Compounds						
2) A alpha-BHC	3.826	4.390	17057614	272.9E6	8.603	8.972
3) MA gamma-BHC...	4.104	4.672	19398579	244.9E6	9.909	9.167
4) MA Heptachlor	4.393	5.187	15837952	257.8E6	9.009	9.754
5) MB Aldrin	4.635	5.492	15403423	246.4E6	9.034	9.541
6) B beta-BHC	4.351	4.831	6872565	104.6E6	9.267	9.093
7) B delta-BHC	4.550	5.048	15884469	226.7E6	8.636	11.246 #
8) B Heptachlo...	5.073	5.871	14667947	209.6E6	9.237	10.404
9) A Endosulfan I	5.405	6.227	13538217	207.5E6	9.231	9.589
10) B gamma-Chl...	5.294	6.105	14863161	232.6E6	9.191	9.812
11) B alpha-Chl...	5.352	6.179	14401442	234.3E6	9.200	9.970
12) B 4,4'-DDE	5.518	6.331	14728793	219.1E6	9.099	9.429
13) MA Dieldrin	5.646	6.481	15497858	221.8E6	9.114	9.361
14) MA Endrin	5.901	6.698	14693617	197.9E6	8.970	9.338
15) B Endosulfa...	6.171	6.900	13312620	198.6E6	9.019m	9.060
16) A 4,4'-DDD	6.029	6.814	12778113	185.2E6	9.135	9.421
17) MA 4,4'-DDT	6.266	7.115	12459782	175.0E6	8.867	9.180
18) B Endrin al...	6.341	7.022	11247465	174.1E6	9.269	10.310
19) B Endosulfa...	6.551	7.245	12371719	194.9E6	9.152	9.881
20) A Methoxychlor	6.813	7.567	7239503	95748973	9.300	9.959
21) B Endrin ke...	7.039	7.712	15796434	183.7E6	9.265	9.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 2:54
Operator : AJ\SJ
Sample : J3762-08
Misc : ECD_D LOQ WATER 10 PPB
ALS Vial : 41 Sample Multiplier: 1

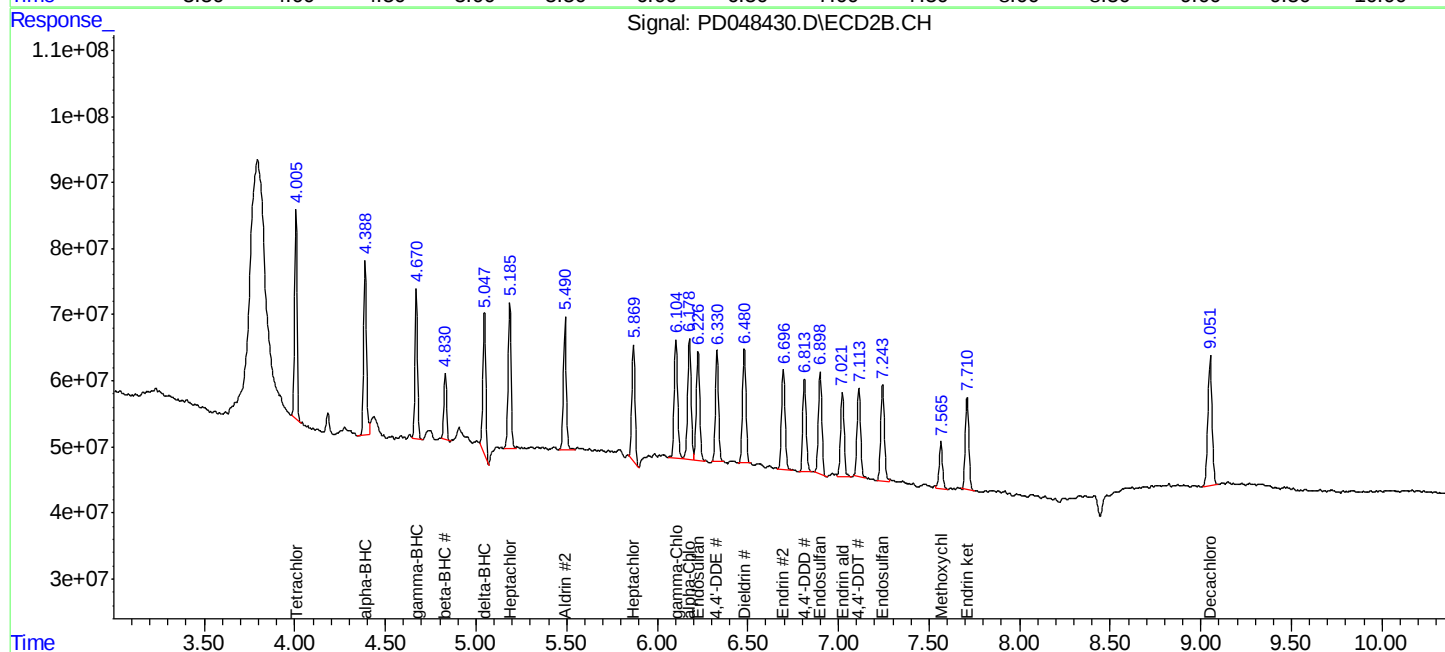
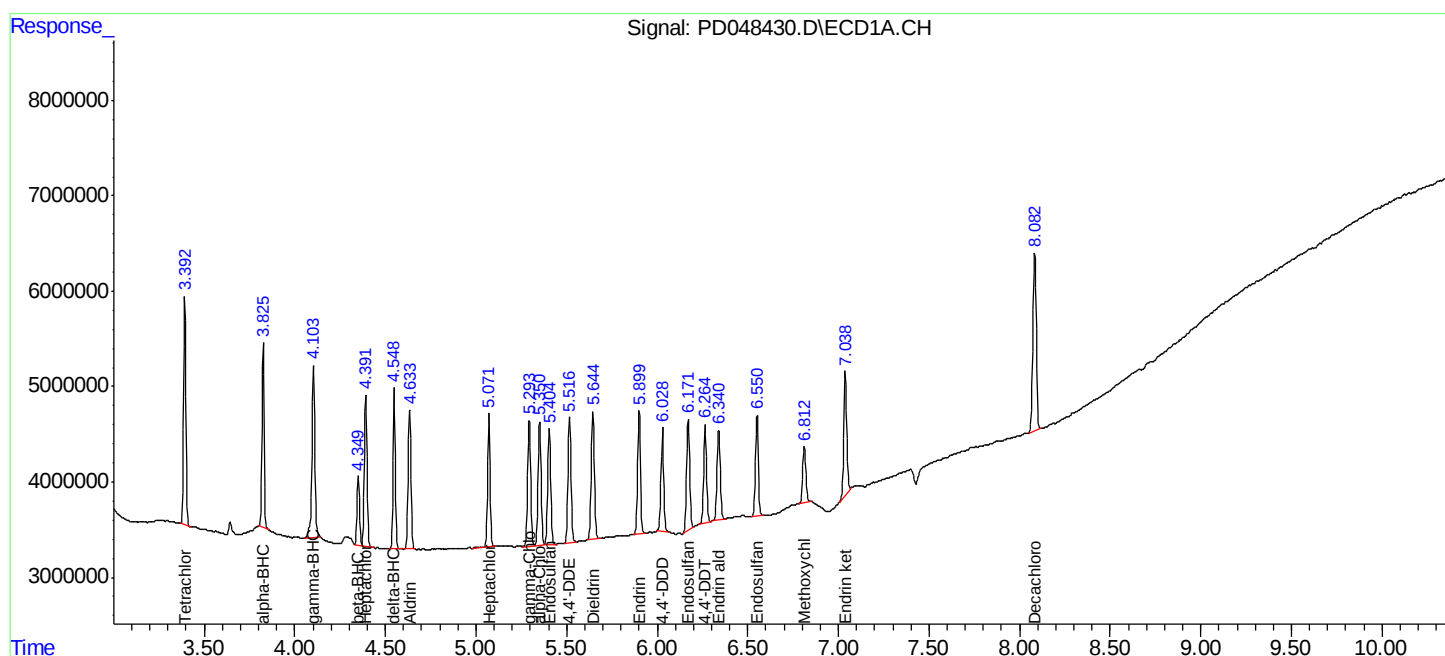
Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

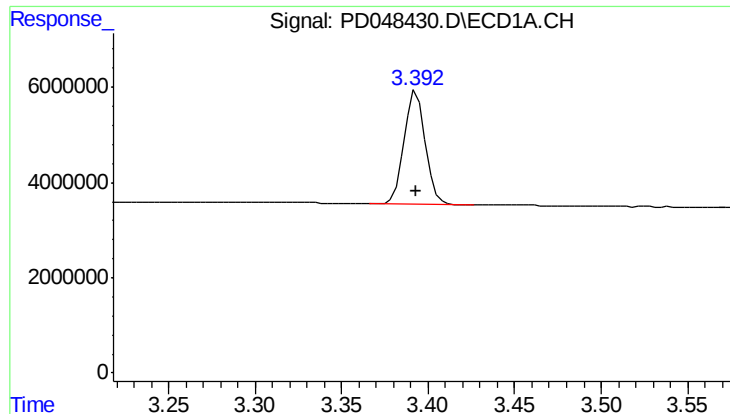
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:34:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





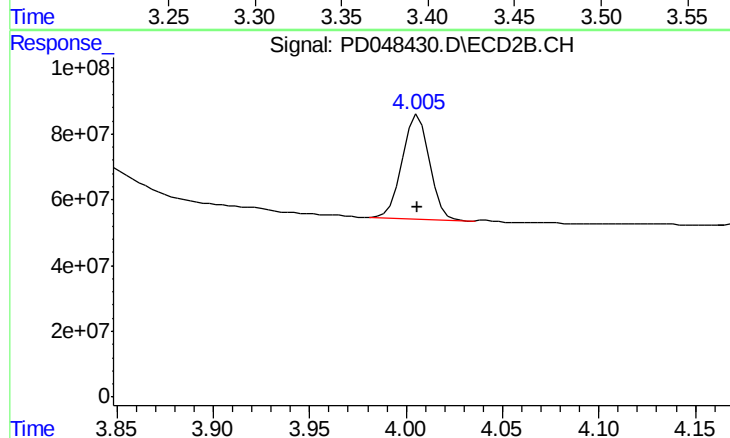
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 20089137
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

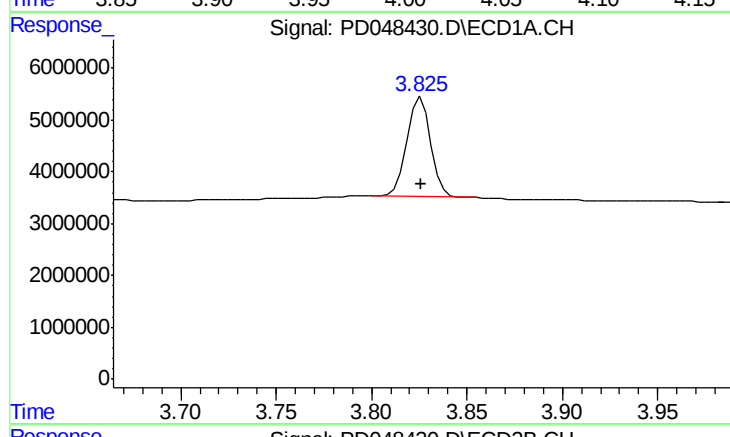
Manual Integrations
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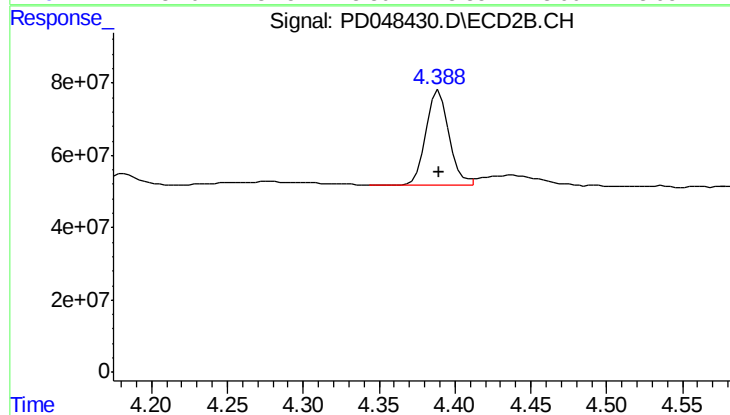
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 309741007
Conc: 16.65 ng/ml



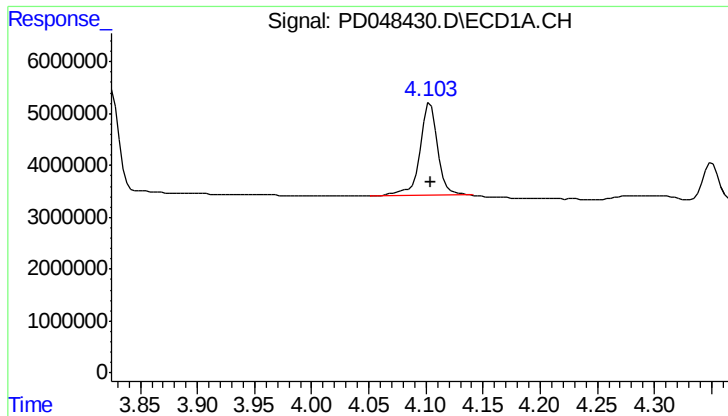
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 17057614
Conc: 8.60 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 272925884
Conc: 8.97 ng/ml



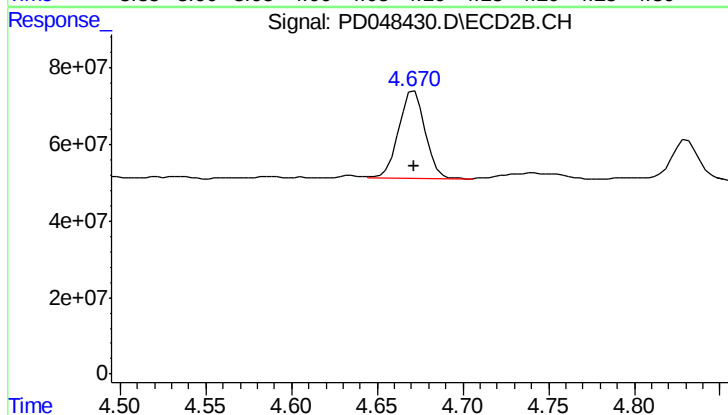
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 19398579
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

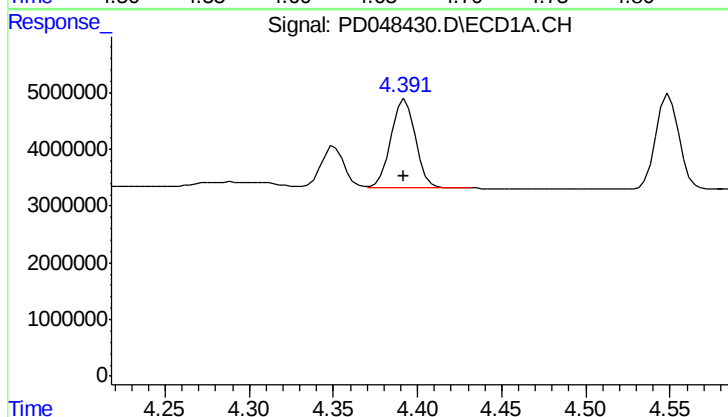
Manual Integrations
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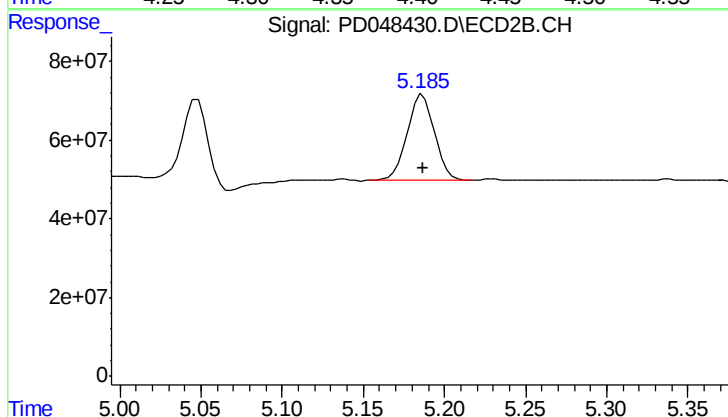
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 244940796
Conc: 9.17 ng/ml



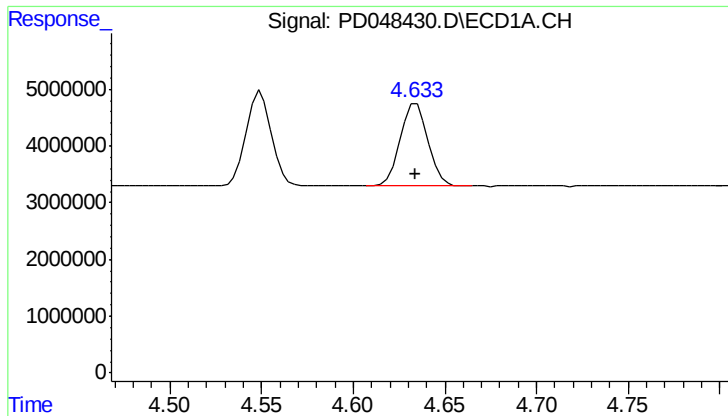
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 15837952
Conc: 9.01 ng/ml



#4 Heptachlor

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 257787929
Conc: 9.75 ng/ml



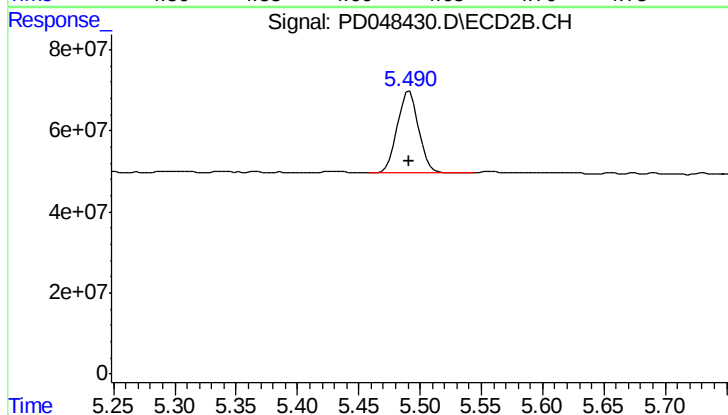
#5 Aldrin

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 15403423
Conc: 9.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

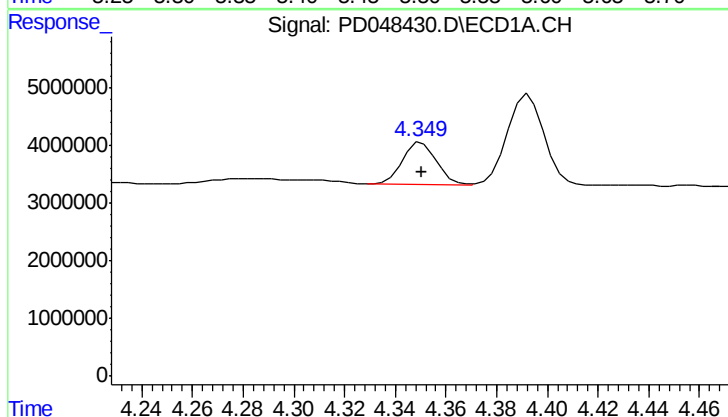
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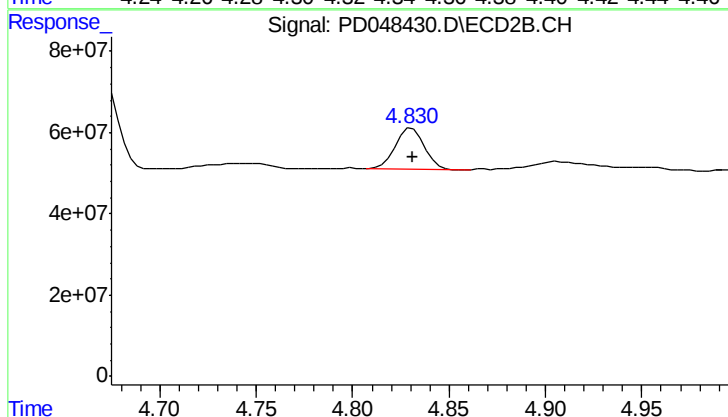
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 246435586
Conc: 9.54 ng/ml



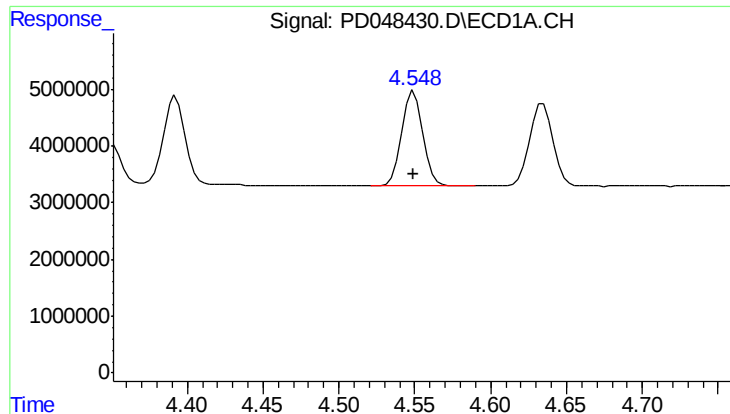
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 6872565
Conc: 9.27 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 104597687
Conc: 9.09 ng/ml



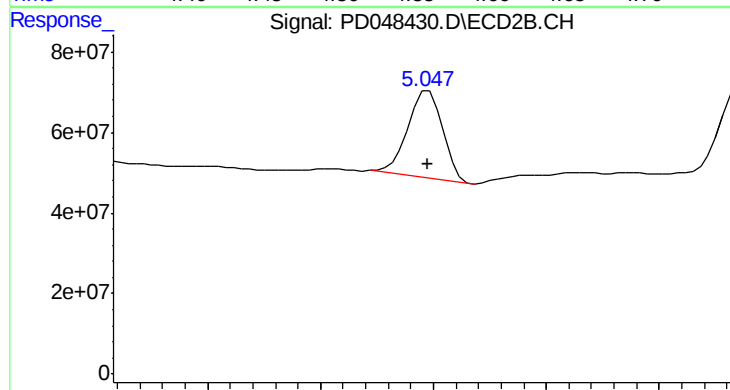
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 15884469
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

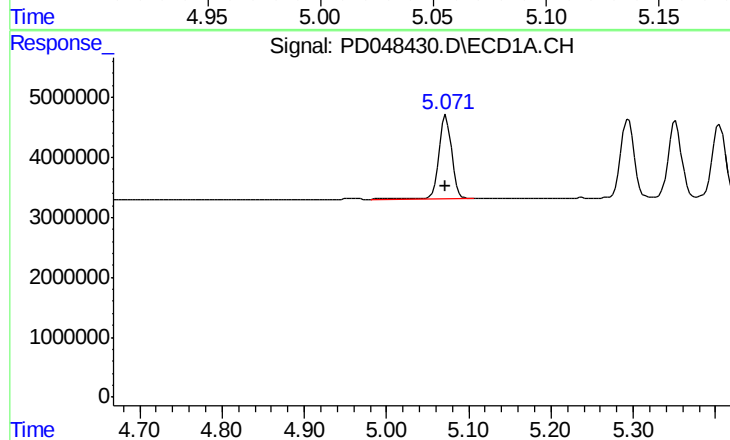
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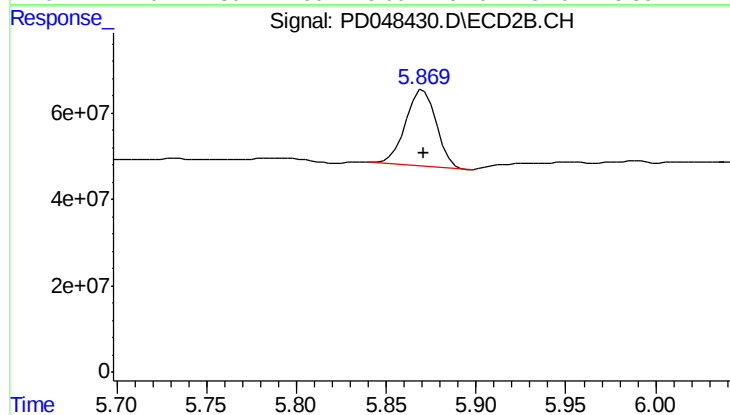
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 226738055
Conc: 11.25 ng/ml



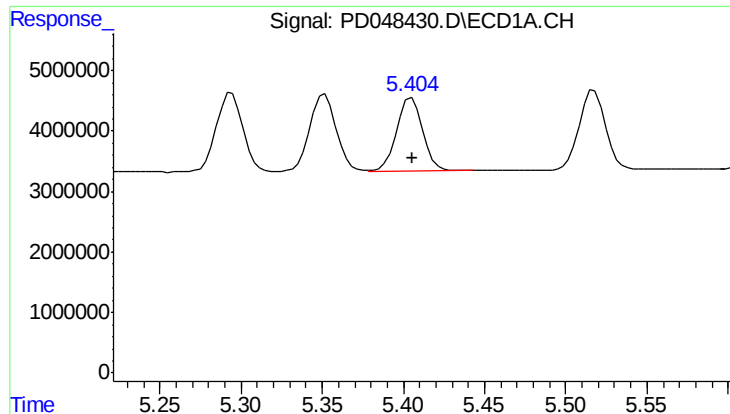
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 14667947
Conc: 9.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 209623523
Conc: 10.40 ng/ml



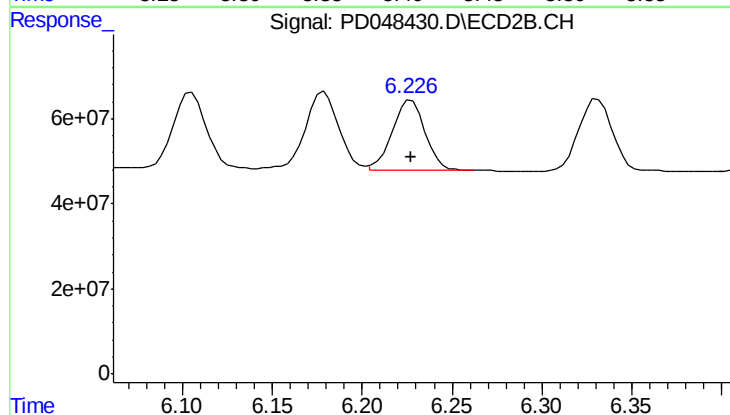
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 13538217
Conc: 9.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

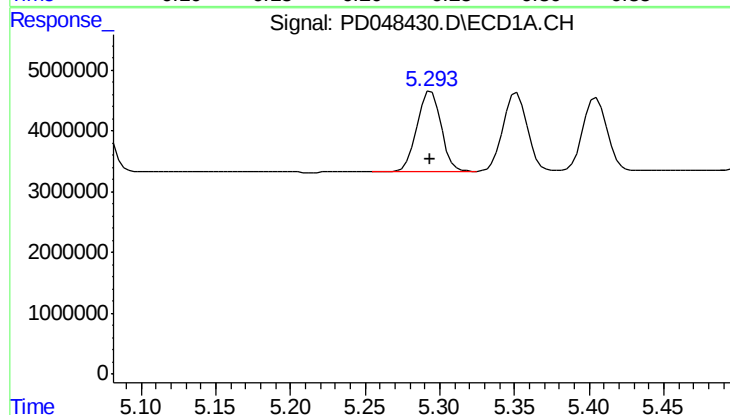
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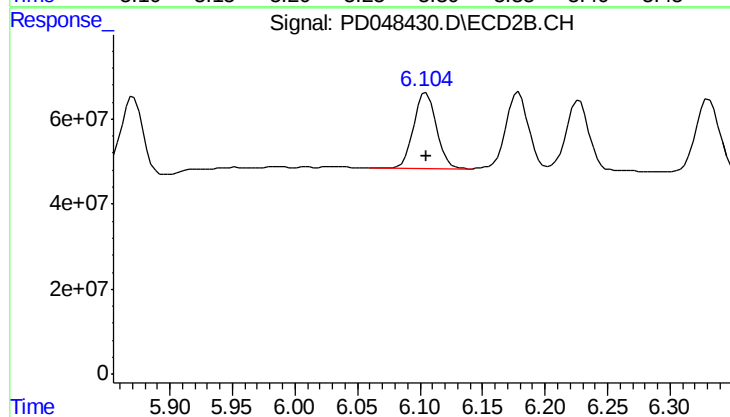
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 207530592
Conc: 9.59 ng/ml



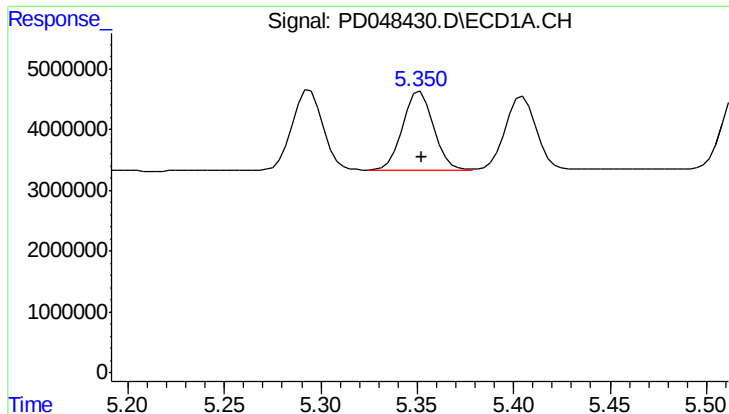
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 14863161
Conc: 9.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 232559222
Conc: 9.81 ng/ml



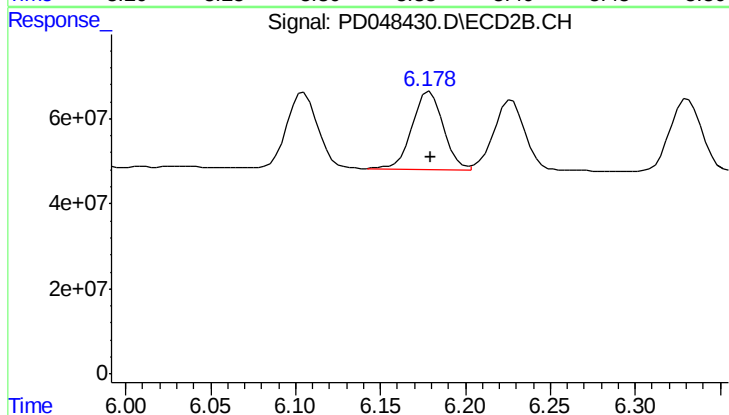
#11 alpha-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 14401442
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

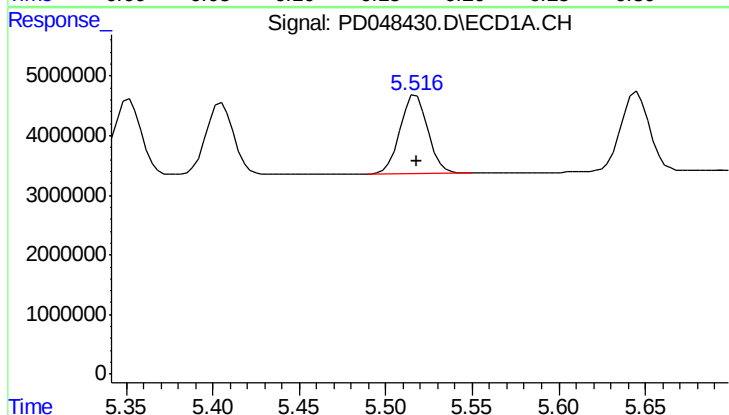
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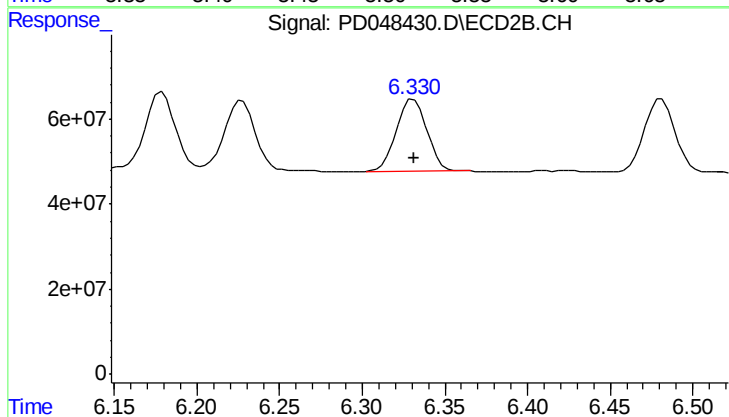
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 234250315
Conc: 9.97 ng/ml



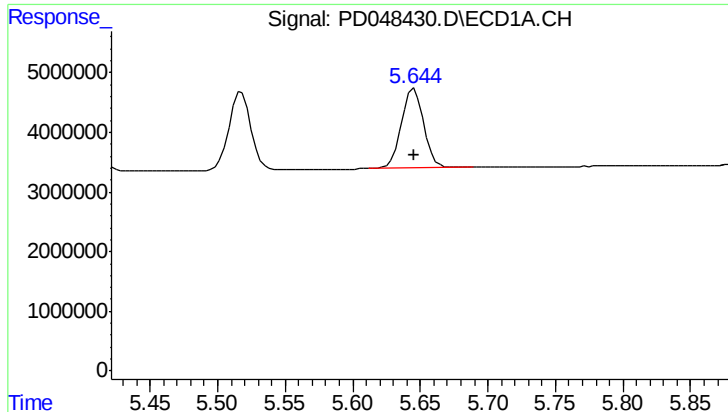
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 14728793
Conc: 9.10 ng/ml



#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 219121430
Conc: 9.43 ng/ml



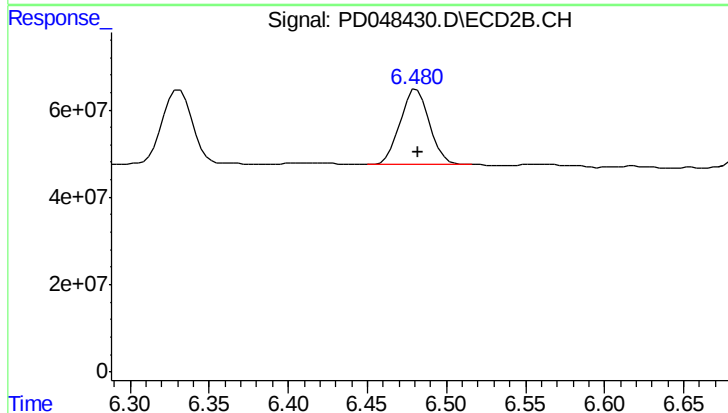
#13 Dieldrin

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 15497858
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

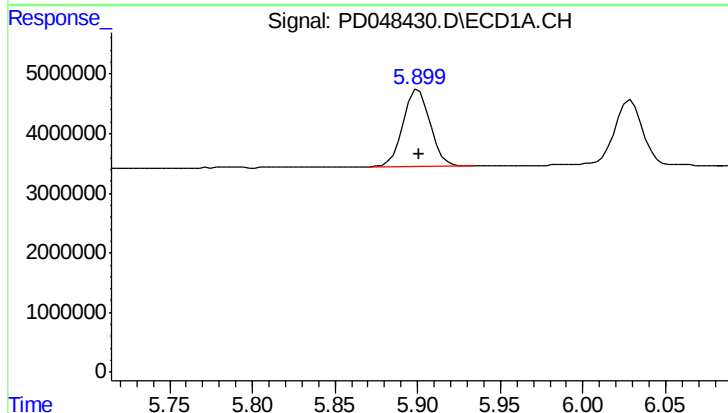
Manual Integrations
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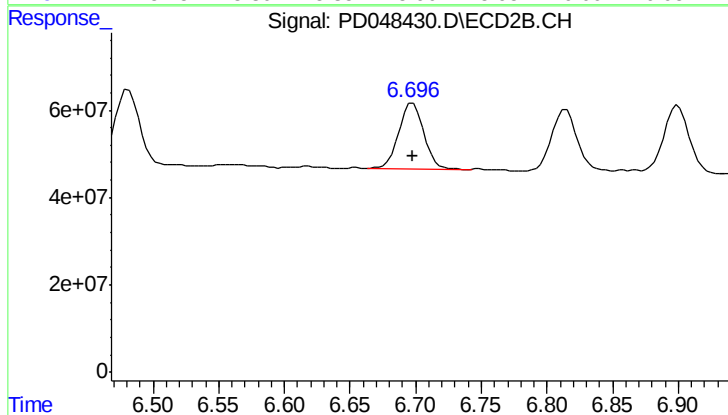
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 221792988
Conc: 9.36 ng/ml



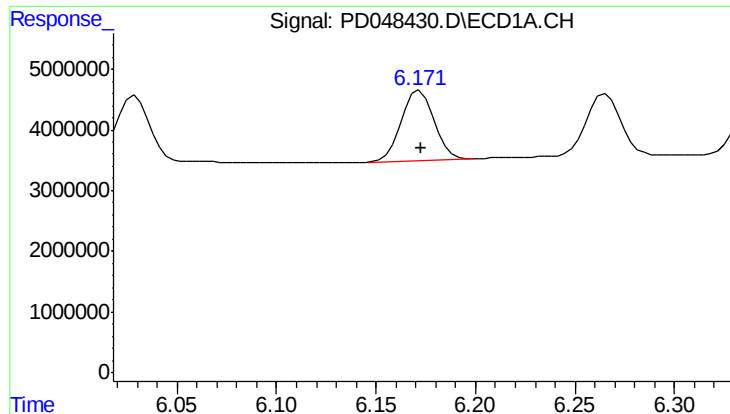
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 14693617
Conc: 8.97 ng/ml



#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 197856889
Conc: 9.34 ng/ml



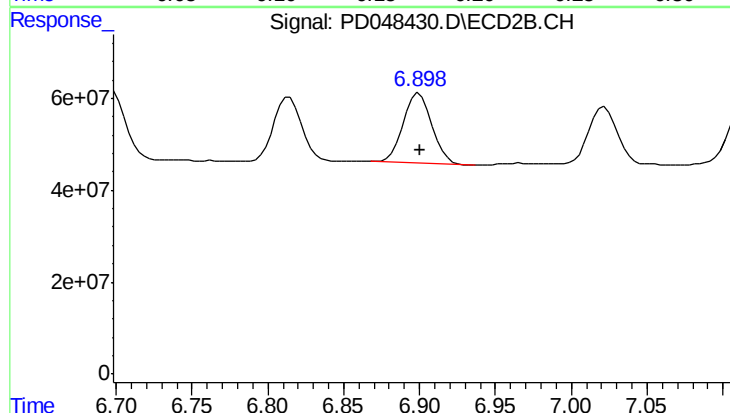
#15 Endosulfan II

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 13312620
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

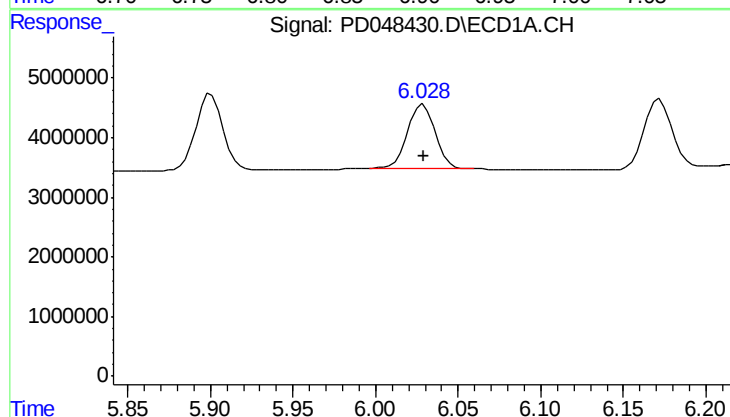
Manual Integrations
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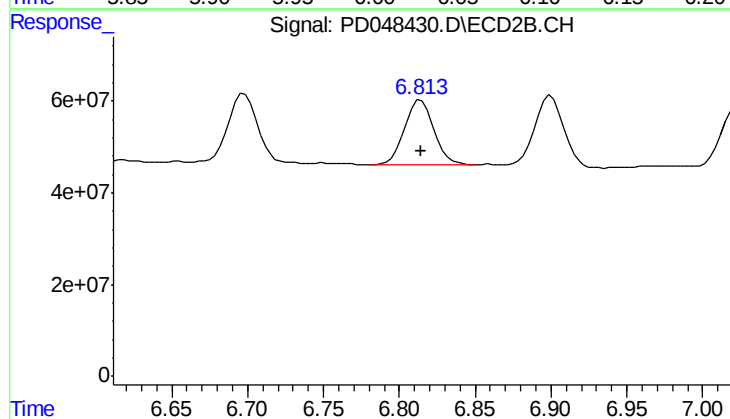
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 198639468
Conc: 9.06 ng/ml



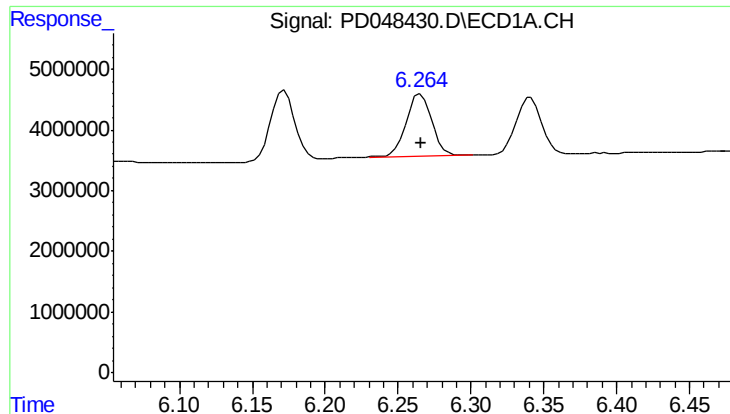
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 12778113
Conc: 9.13 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 185186401
Conc: 9.42 ng/ml



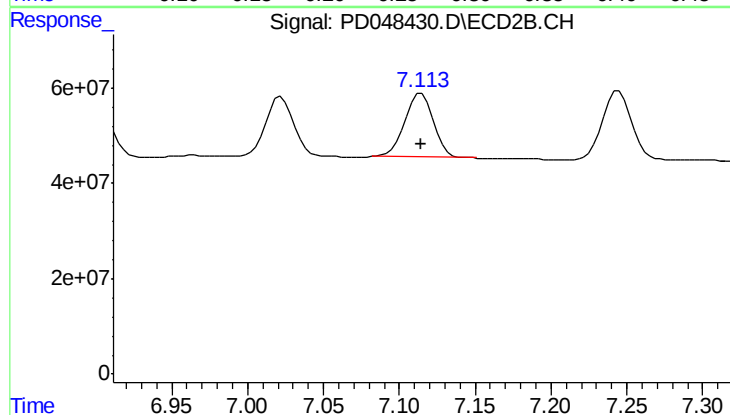
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 12459782
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

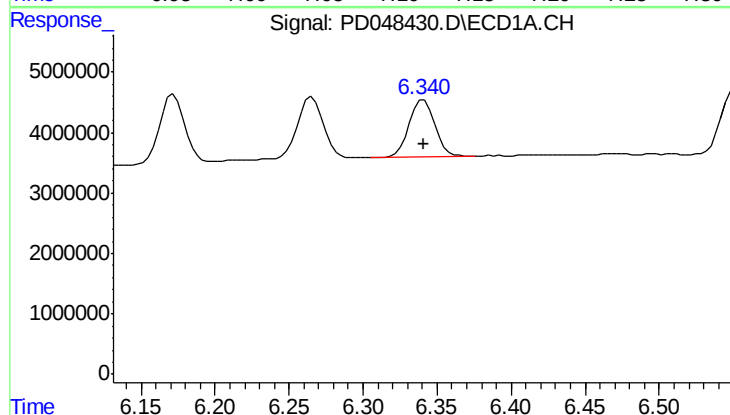
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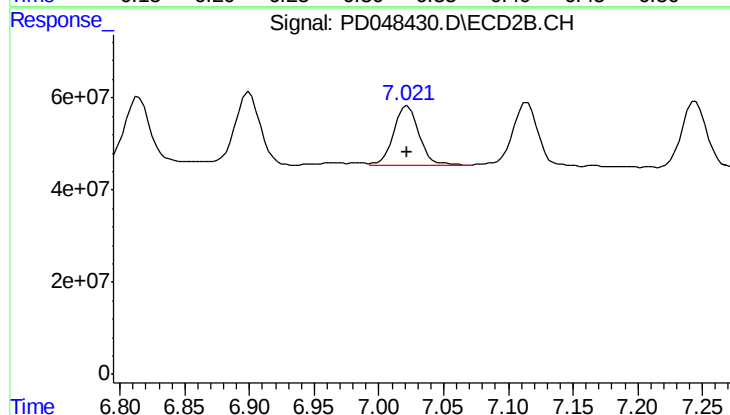
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 175013189
Conc: 9.18 ng/ml



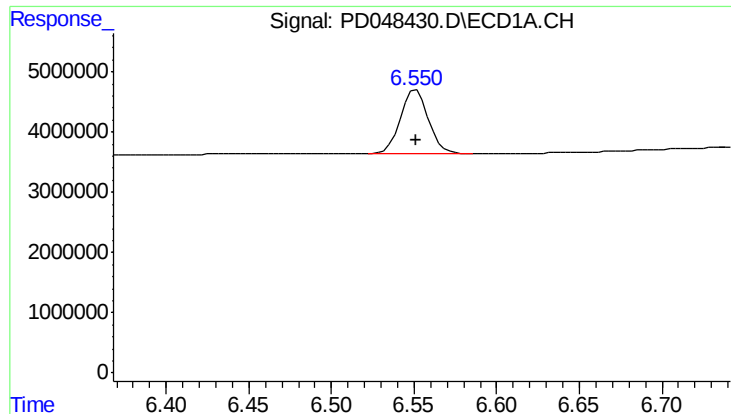
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 11247465
Conc: 9.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 174068056
Conc: 10.31 ng/ml



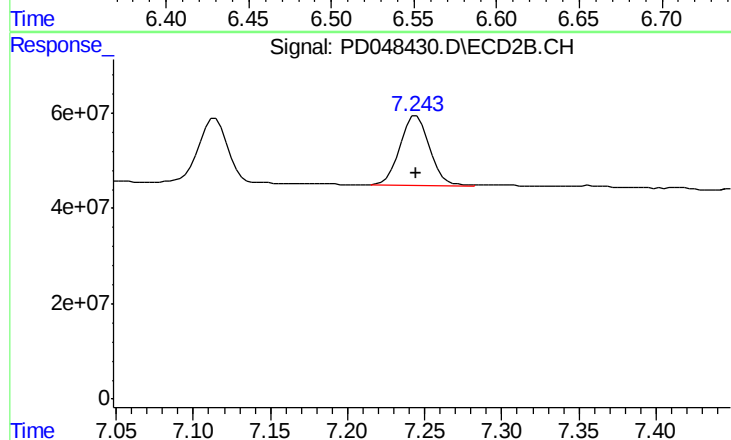
#19 Endosulfan Sulfate

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 12371719
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

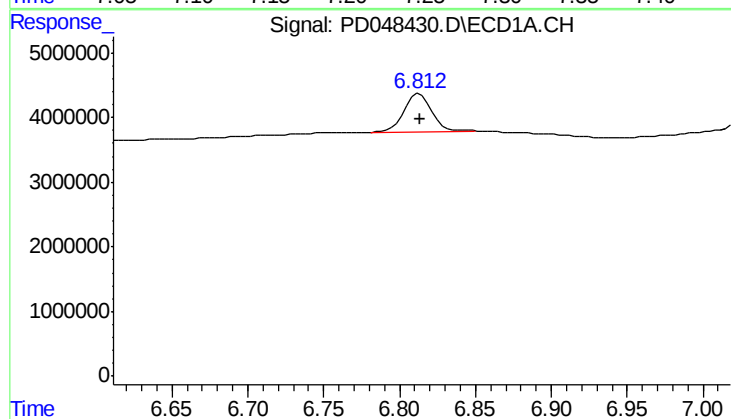
Manual Integrations
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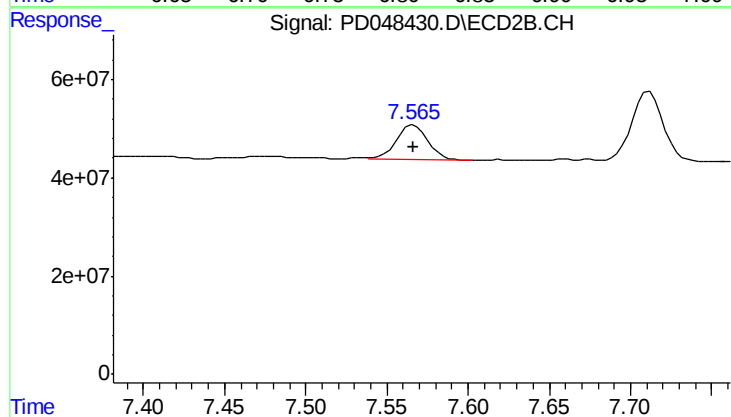
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 194850369
Conc: 9.88 ng/ml



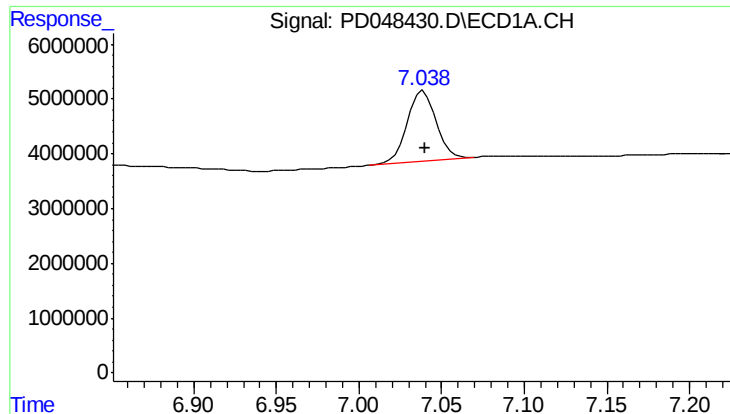
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 7239503
Conc: 9.30 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 95748973
Conc: 9.96 ng/ml



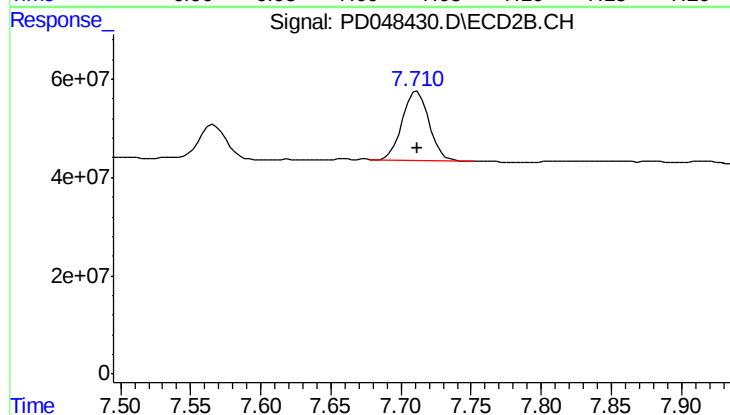
#21 Endrin ketone

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 15796434
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT3-2018

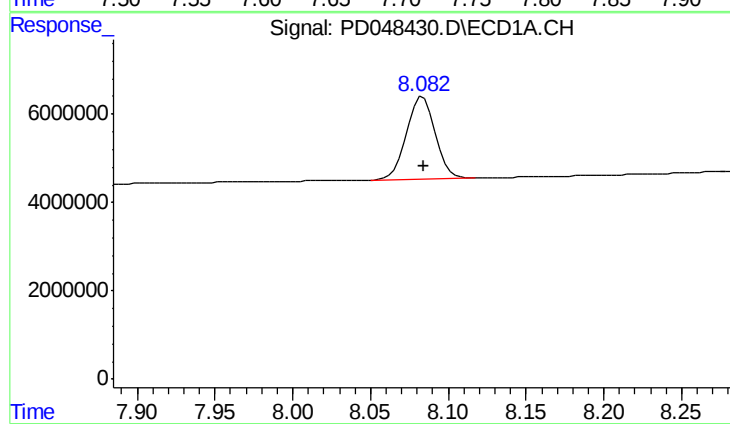
Manual Integrations
APPROVED

Sohil
7/18/2018 1:41:00 PM



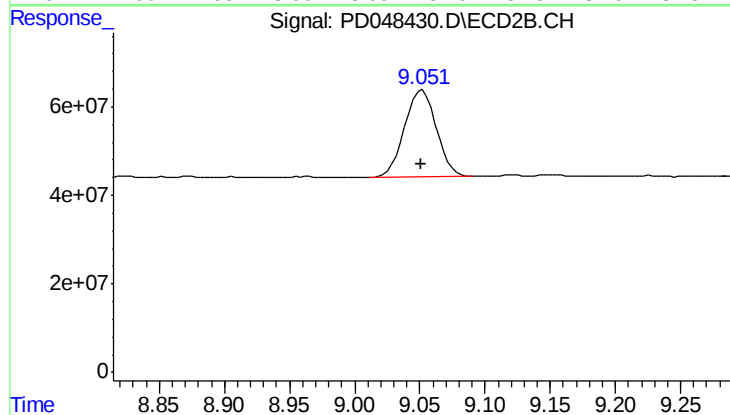
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 183719423
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24043050
Conc: 16.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 334786940
Conc: 17.81 ng/ml