

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 2:40
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : ECD_D LOD WATER 1 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:33:23 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	4.007	19866712	312.5E6	16.307	16.801
28)	SA Decachlor...	8.084	9.052	23985987	330.6E6	16.726	17.590
Target Compounds							
2)	A alpha-BHC	3.826	4.390	2195654	29603688	1.107	0.973
3)	MA gamma-BHC...	4.102	4.672	2738458	25573190	1.399m	0.957 #
4)	MA Heptachlor	4.392	5.188	1686545	30063221	0.959	1.138
5)	MB Aldrin	4.633	5.490	1612524	31456229	0.946	1.218m#
6)	B beta-BHC	4.349	4.832	841191	13751045	1.134m	1.195
7)	B delta-BHC	4.549	5.044	1740287	46579332	0.946	2.310m#
8)	B Heptachlo...	5.072	5.867	1724265	29388436	1.086	1.459m#
9)	A Endosulfan I	5.405	6.225	1499068	23288498	1.022	1.076
10)	B gamma-Chl...	5.292	6.106	1748429	25573348	1.081m	1.079
11)	B alpha-Chl...	5.352	6.179	1729133	31754257	1.105	1.352
12)	B 4,4'-DDE	5.517	6.330	1780941	25912622	1.100	1.115m
13)	MA Dieldrin	5.645	6.482	1887934	29789627	1.110	1.257
14)	MA Endrin	5.901	6.697	2037941	25377507	1.244	1.198
15)	B Endosulfa...	6.173	6.899	1382805	34788839	0.937	1.587 #
16)	A 4,4'-DDD	6.029	6.813	1634281	29132622	1.168	1.482 #
17)	MA 4,4'-DDT	6.266	7.112	1525391	16416957	1.086	0.861m
18)	B Endrin al...	6.341	7.020	1203661	19819291	0.992	1.174m
19)	B Endosulfa...	6.549	7.244	1416069	24560373	1.047m	1.246
20)	A Methoxychlor	6.812	7.566	923269	10025885	1.186m	1.043m
21)	B Endrin ke...	7.040	7.711	2026353	21568965	1.188	1.110

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
Data File : PD048429.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 2:40
Operator : AJ\SJ
Sample : J3762-07
Misc : ECD_D LOD WATER 1 PPB
ALS Vial : 40 Sample Multiplier: 1

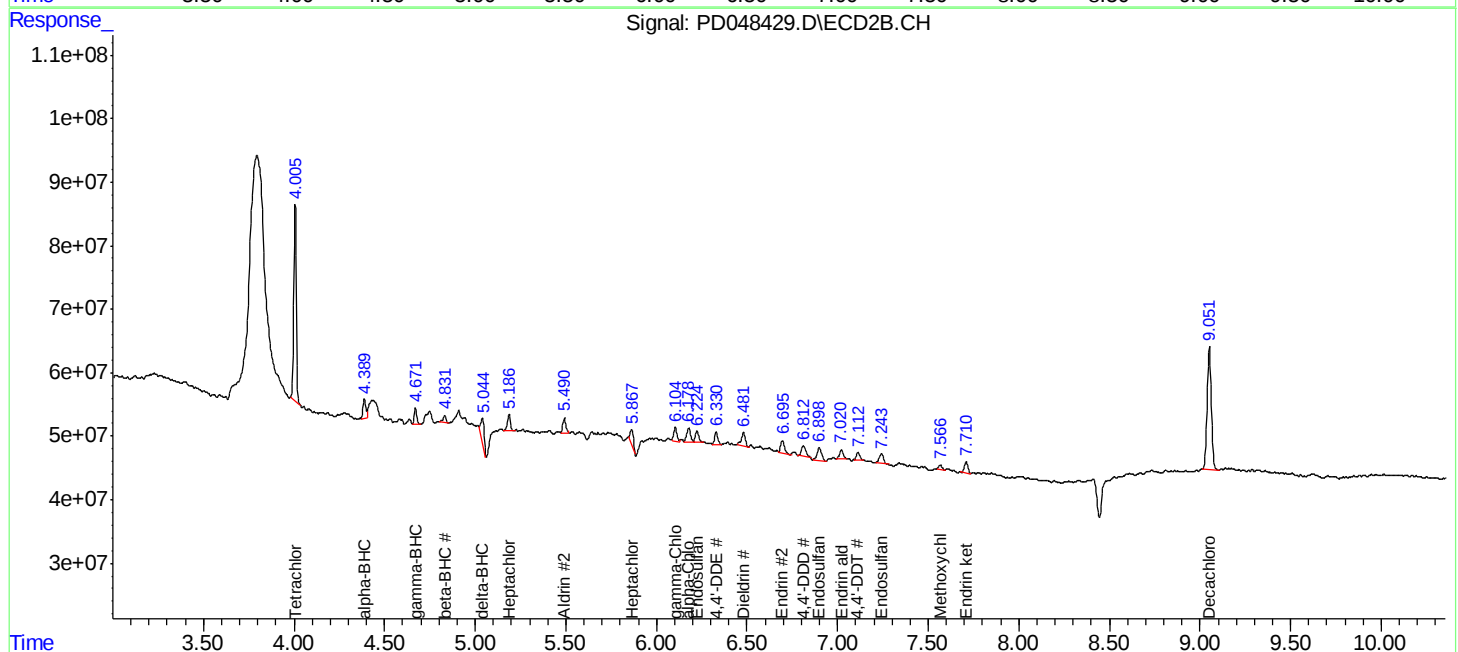
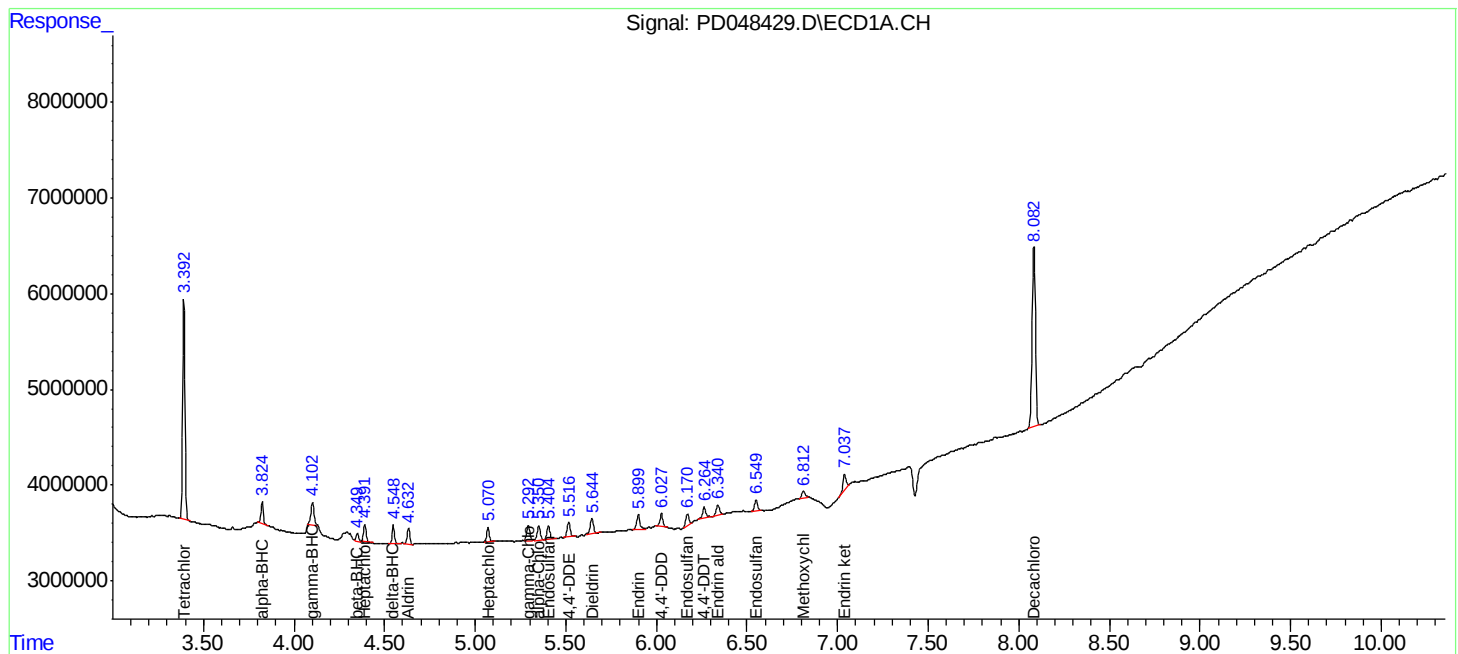
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

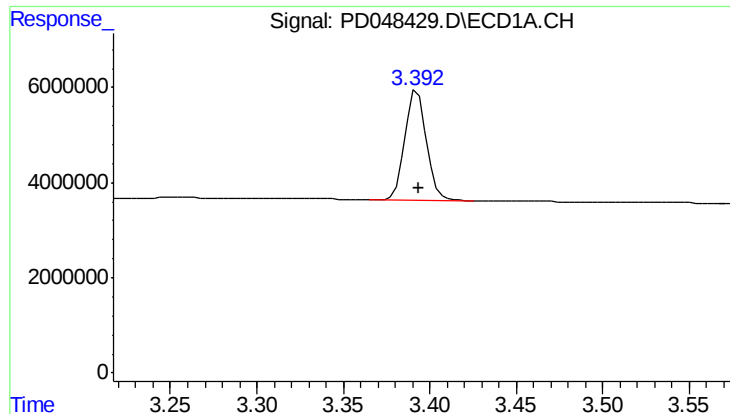
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:33:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 2018
Response 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





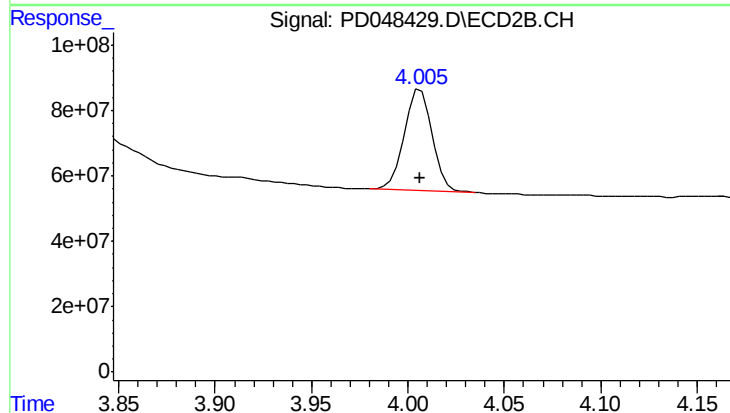
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 19866712
Conc: 16.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

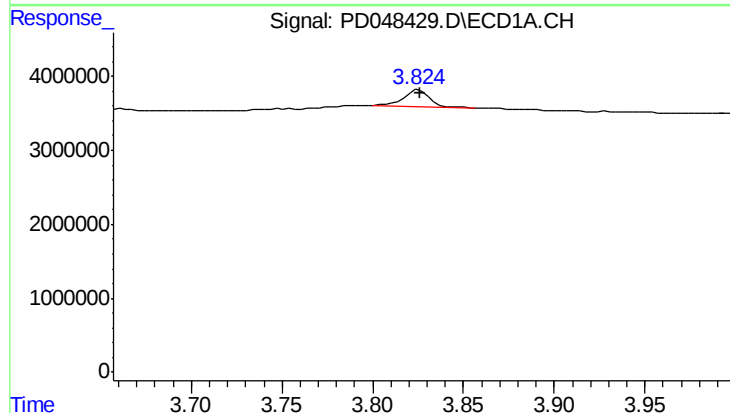
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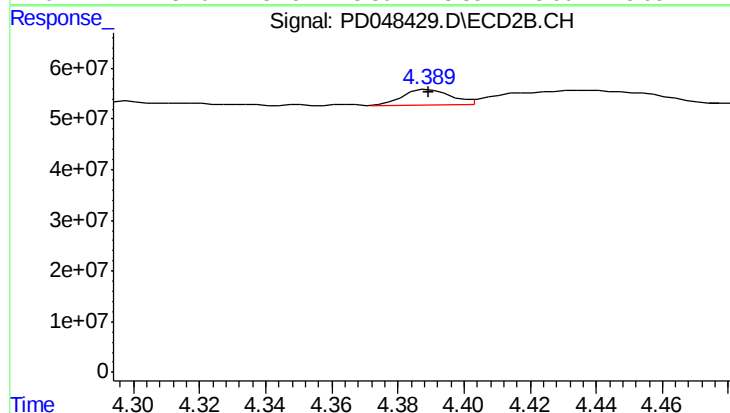
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 312549825
Conc: 16.80 ng/ml



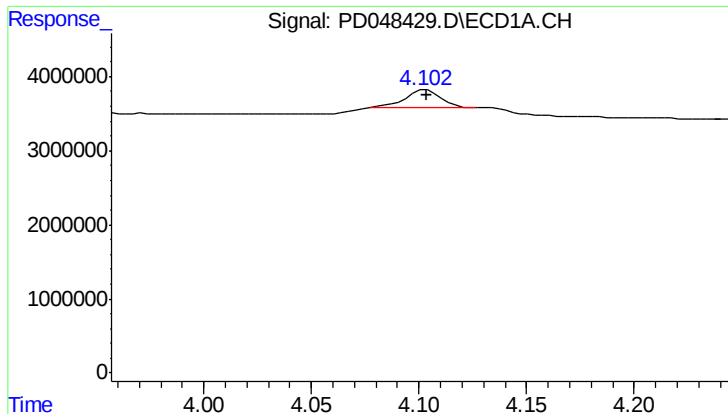
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 2195654
Conc: 1.11 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 29603688
Conc: 0.97 ng/ml



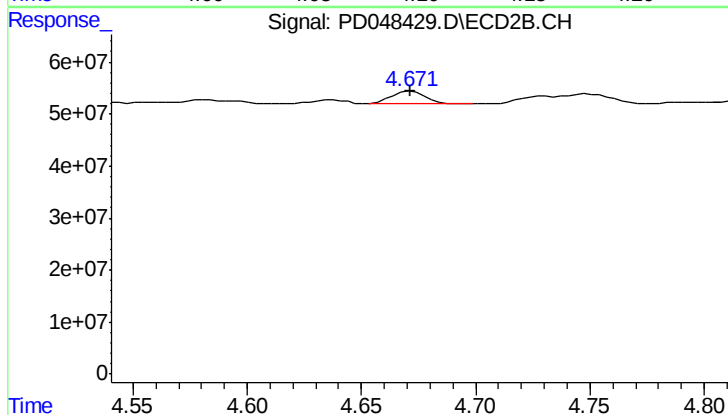
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 2738458
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

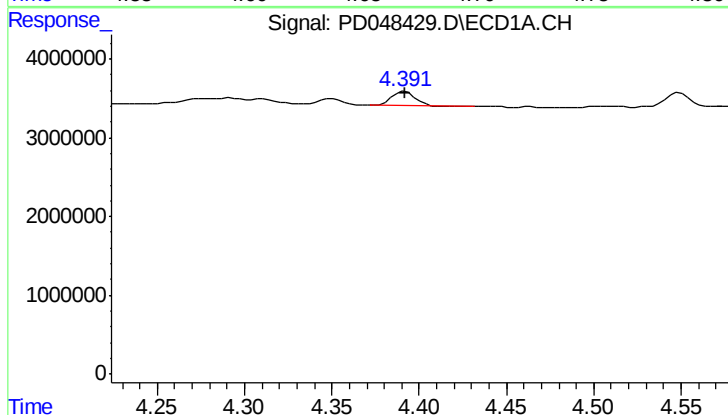
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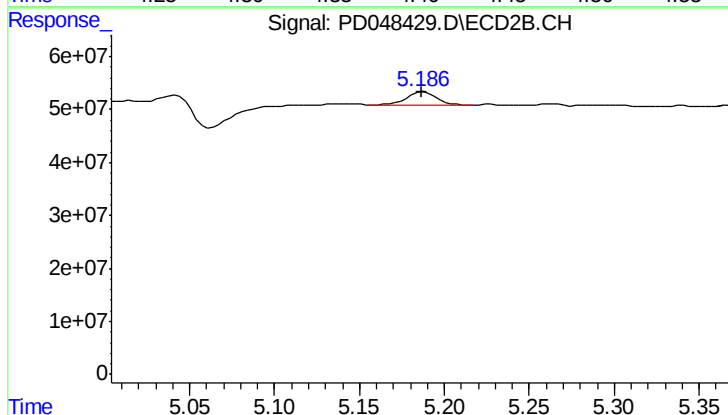
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 25573190
Conc: 0.96 ng/ml



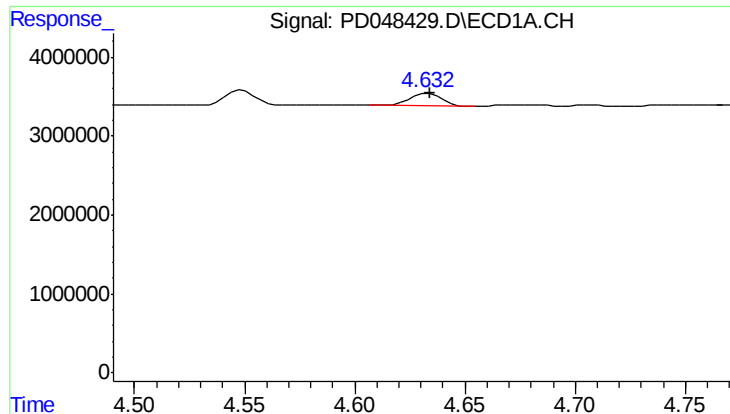
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1686545
Conc: 0.96 ng/ml



#4 Heptachlor

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 30063221
Conc: 1.14 ng/ml



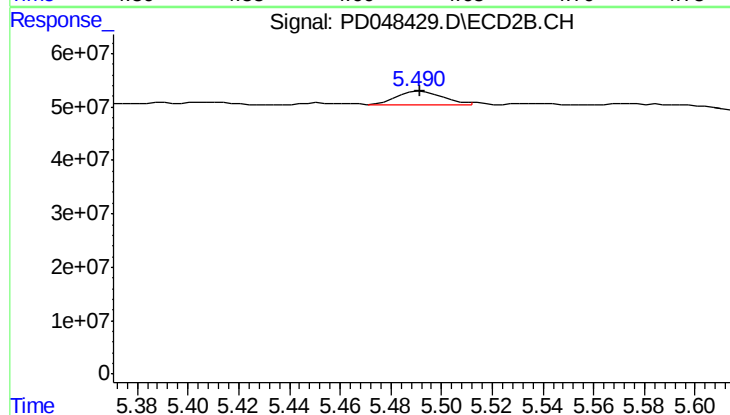
#5 Aldrin

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 1612524
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

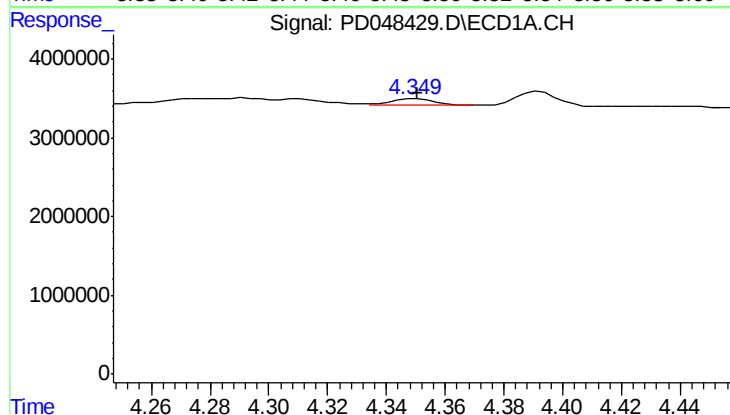
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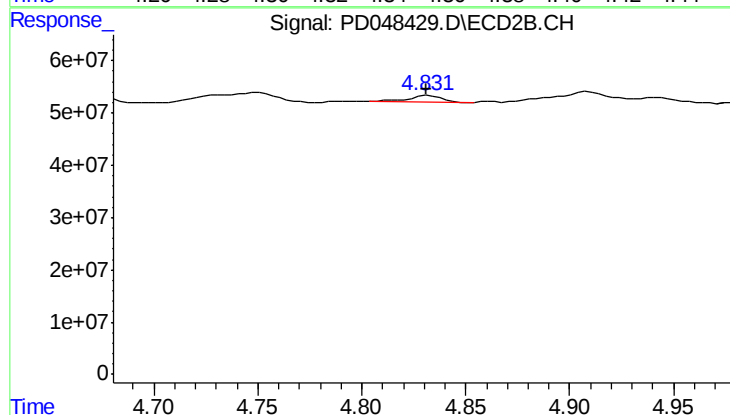
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 31456229
Conc: 1.22 ng/ml m



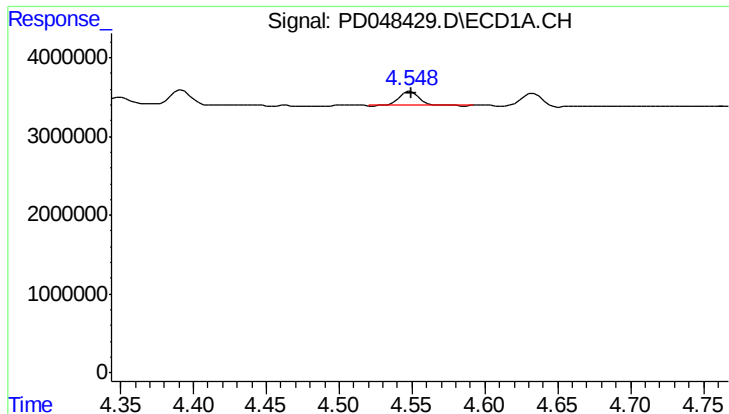
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 841191
Conc: 1.13 ng/ml m



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 13751045
Conc: 1.20 ng/ml



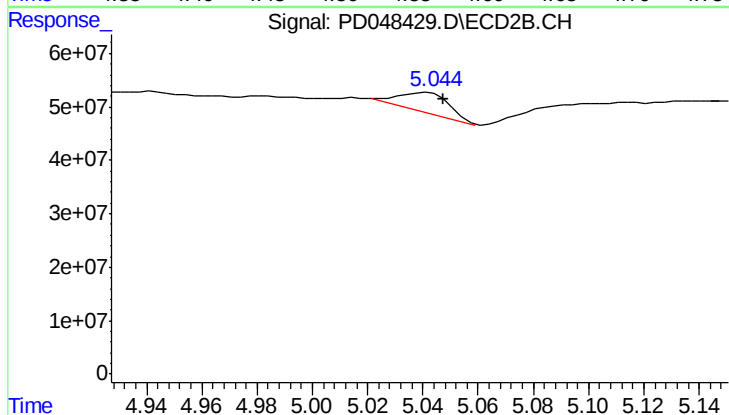
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1740287
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

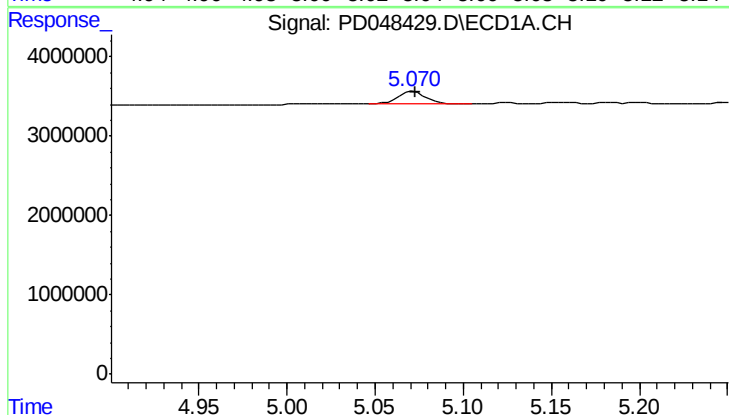
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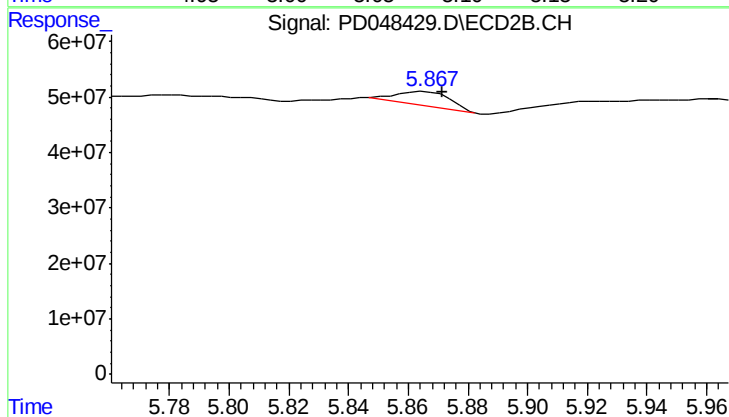
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 46579332
Conc: 2.31 ng/ml m



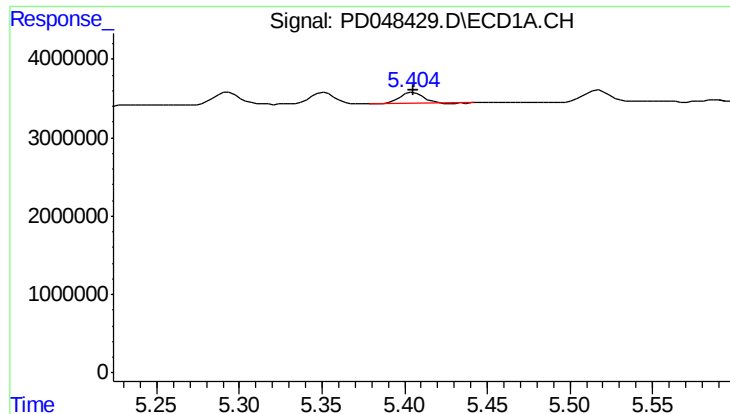
#8 Heptachlor epoxide

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1724265
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 29388436
Conc: 1.46 ng/ml m



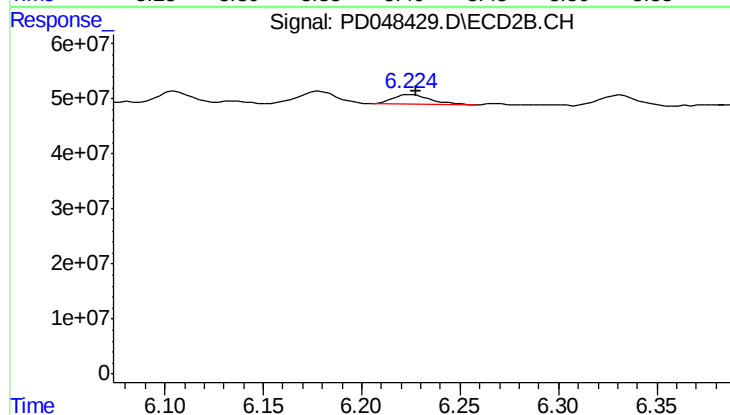
#9 Endosulfan I

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1499068
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

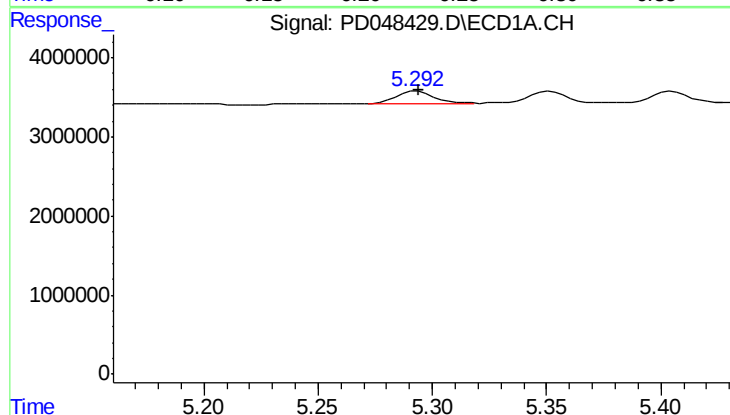
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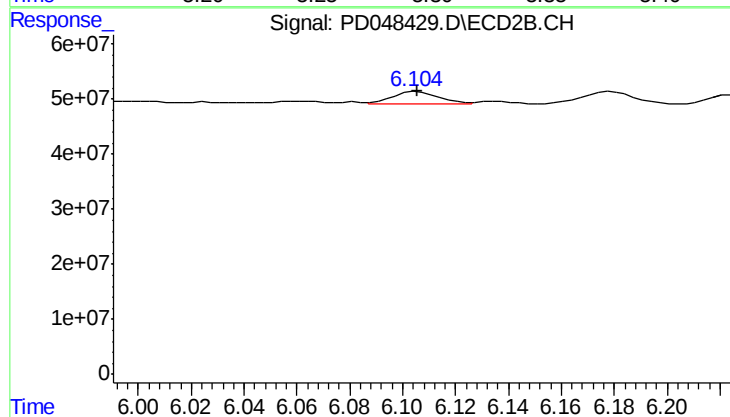
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 23288498
Conc: 1.08 ng/ml



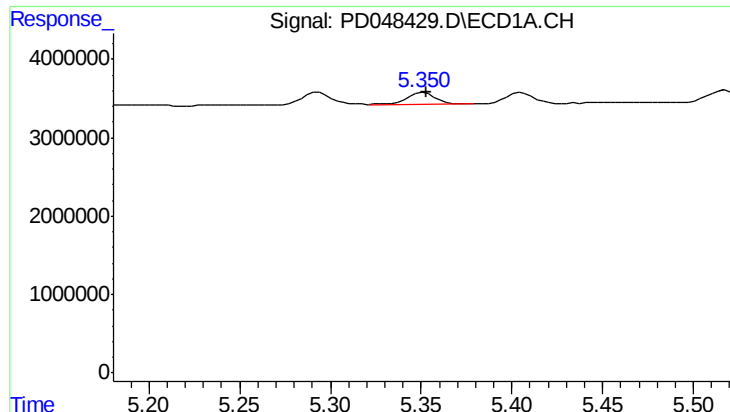
#10 gamma-Chlordane

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 1748429
Conc: 1.08 ng/ml m



#10 gamma-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 25573348
Conc: 1.08 ng/ml



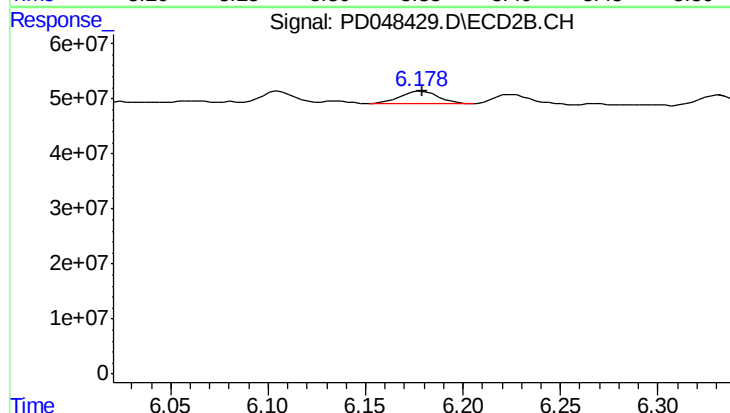
#11 alpha-Chlordane

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1729133
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

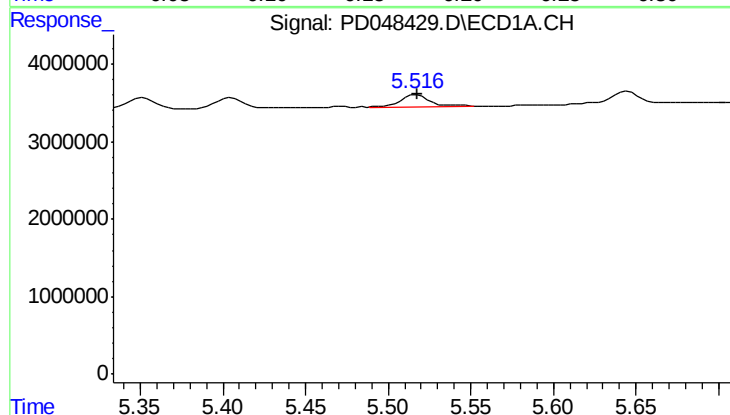
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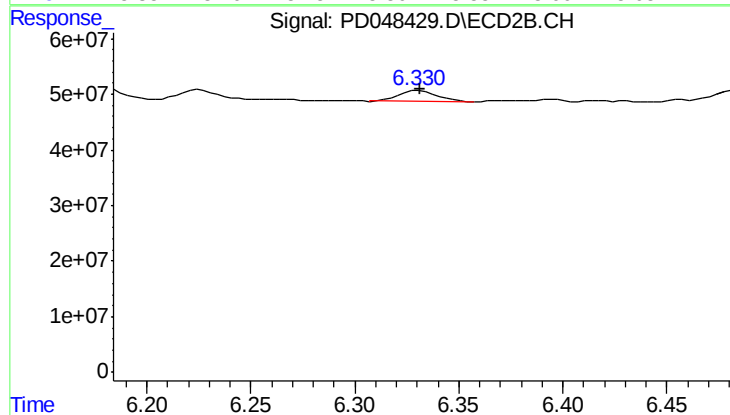
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 31754257
Conc: 1.35 ng/ml



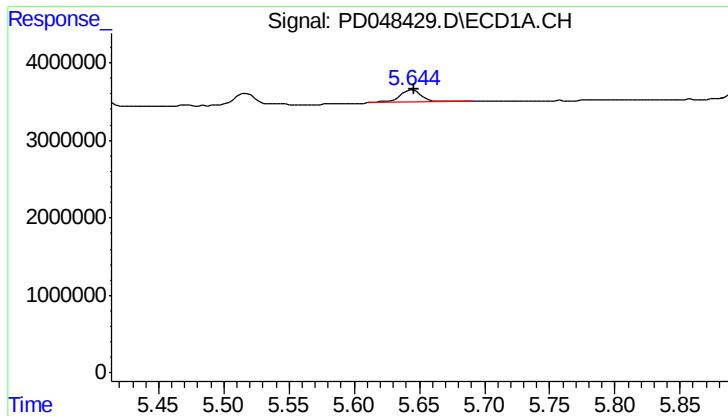
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1780941
Conc: 1.10 ng/ml



#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 25912622
Conc: 1.12 ng/ml m



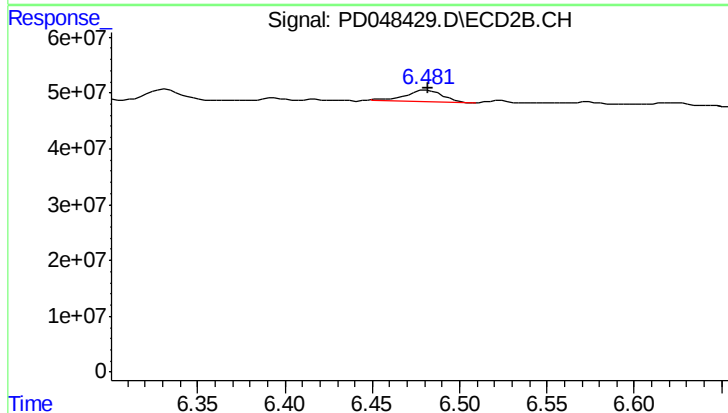
#13 Dieldrin

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1887934
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

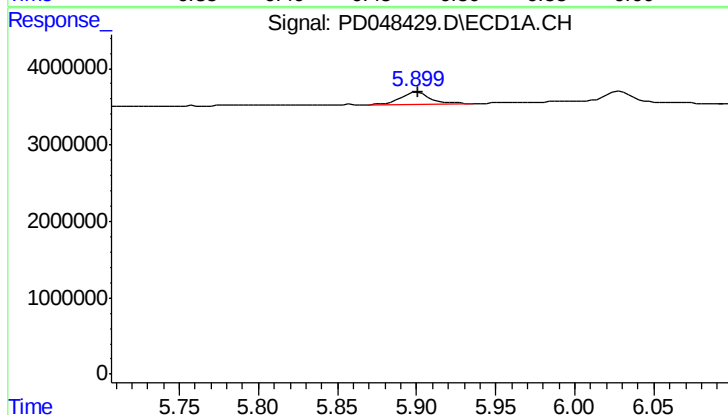
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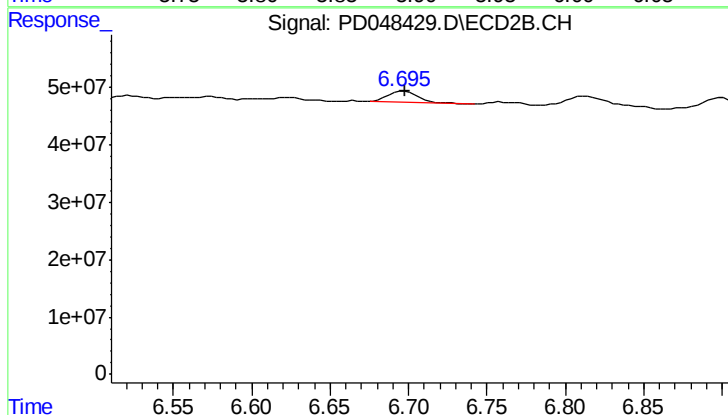
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 29789627
Conc: 1.26 ng/ml



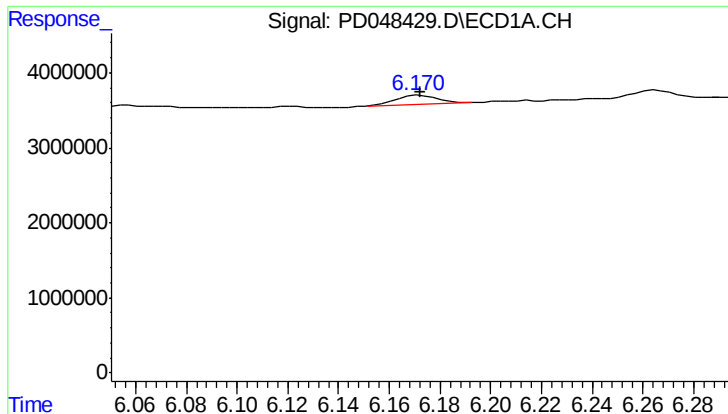
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2037941
Conc: 1.24 ng/ml



#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 25377507
Conc: 1.20 ng/ml



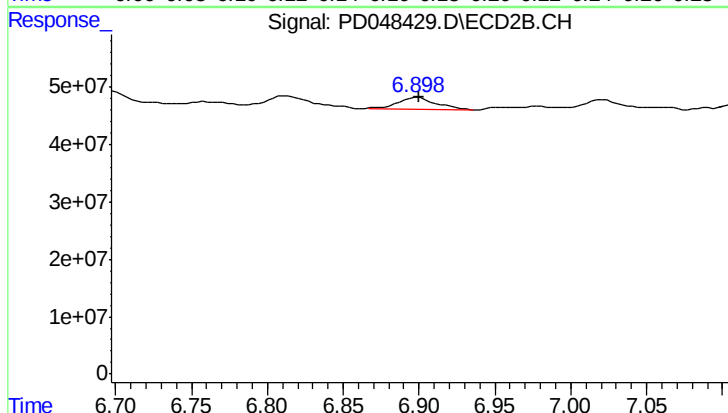
#15 Endosulfan II

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1382805
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

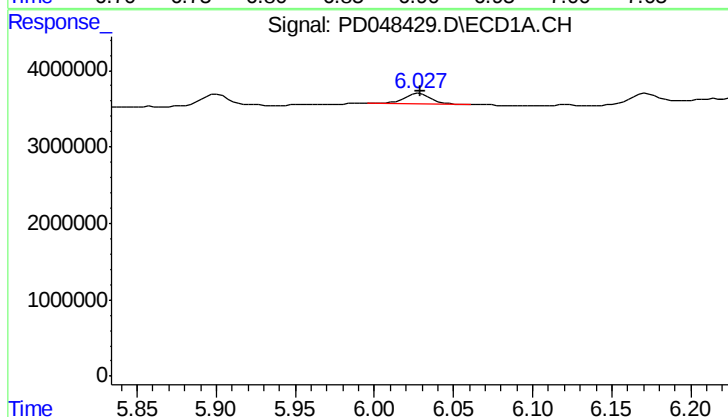
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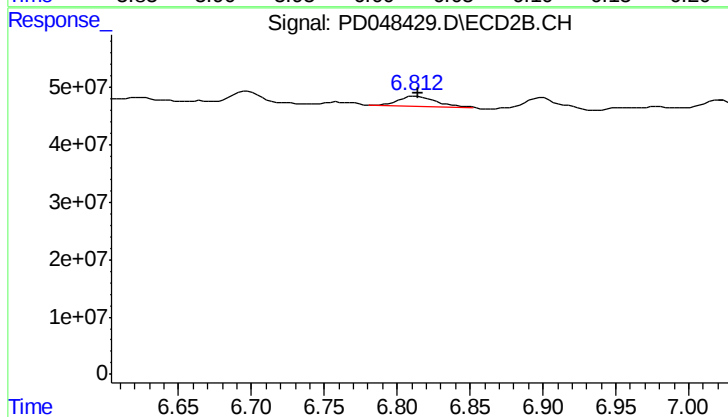
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 34788839
Conc: 1.59 ng/ml



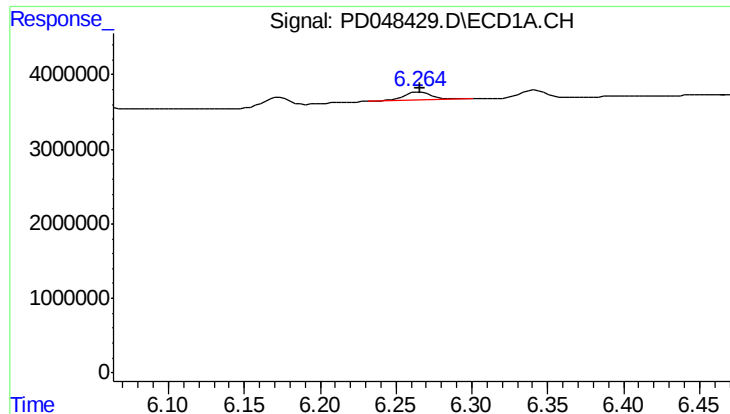
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1634281
Conc: 1.17 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 29132622
Conc: 1.48 ng/ml



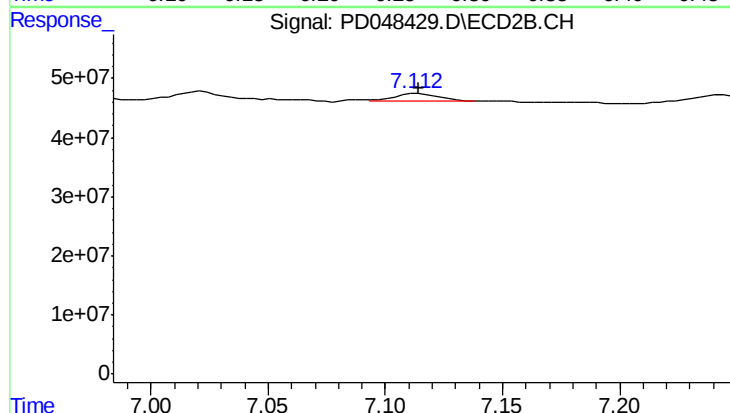
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1525391
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

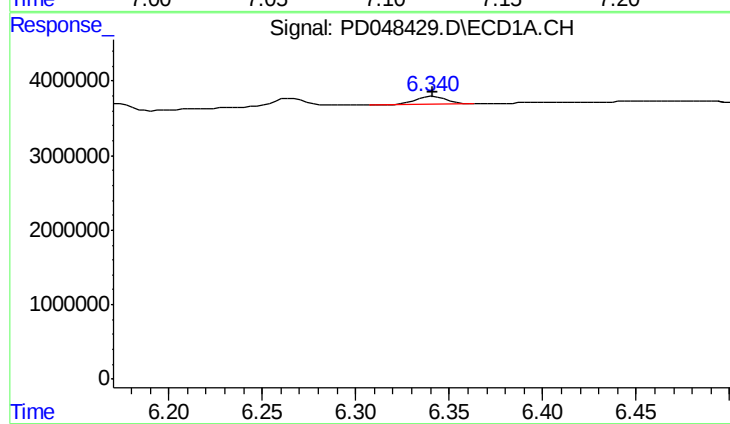
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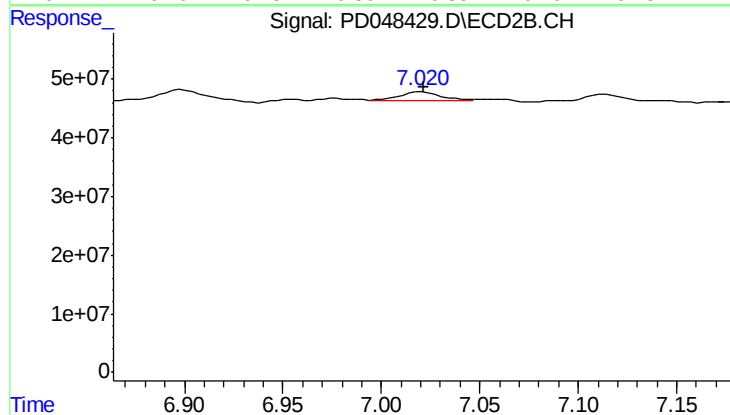
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 16416957
Conc: 0.86 ng/ml m



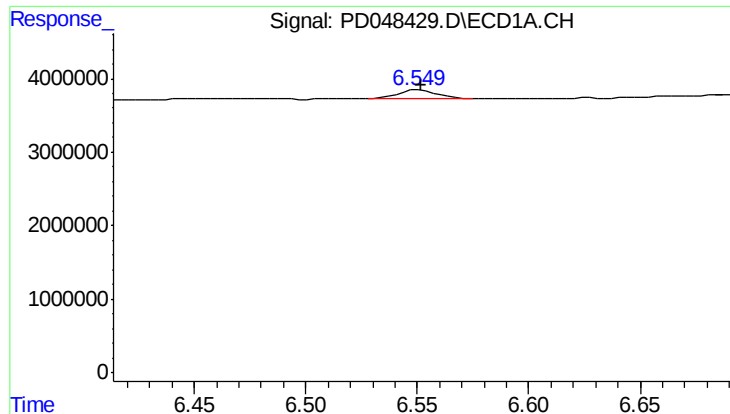
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1203661
Conc: 0.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 19819291
Conc: 1.17 ng/ml m



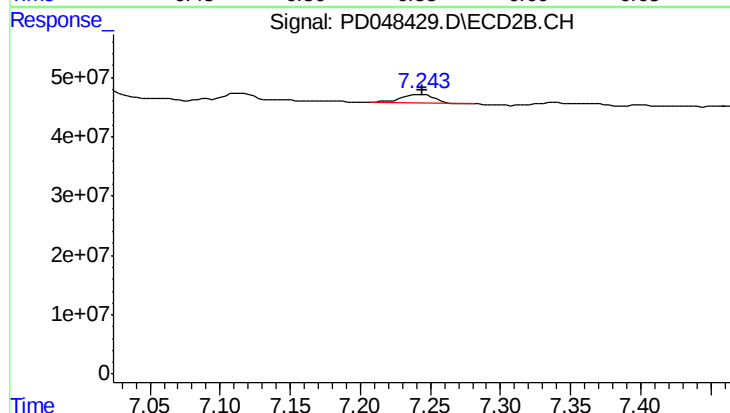
#19 Endosulfan Sulfate

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 1416069
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

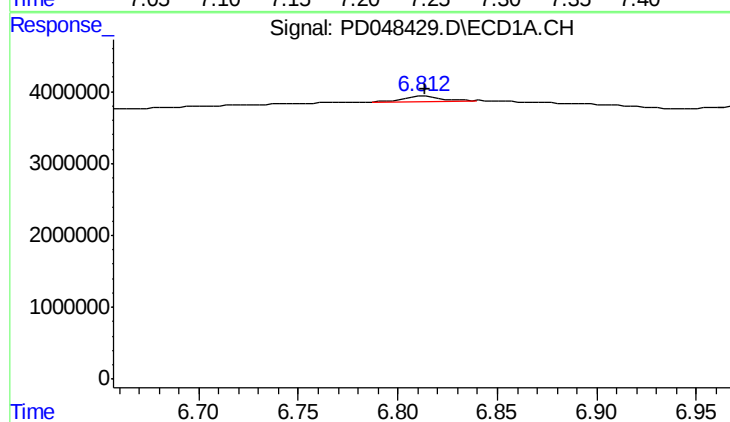
Manual Integrations
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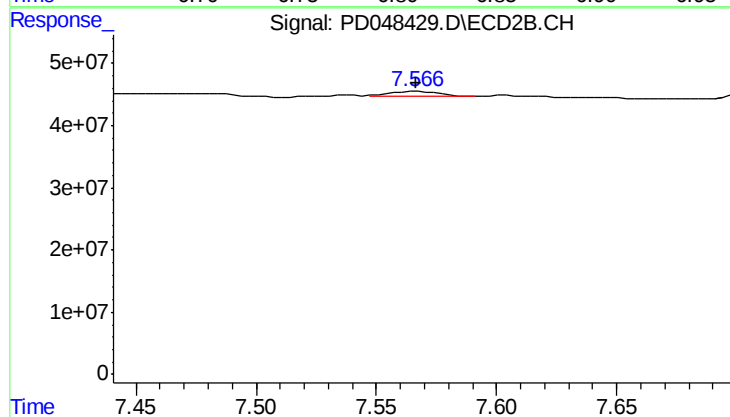
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 24560373
Conc: 1.25 ng/ml



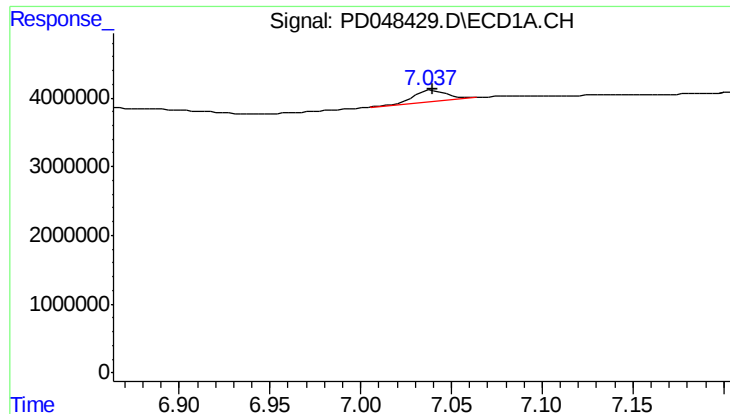
#20 Methoxychlor

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 923269
Conc: 1.19 ng/ml m



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 10025885
Conc: 1.04 ng/ml m



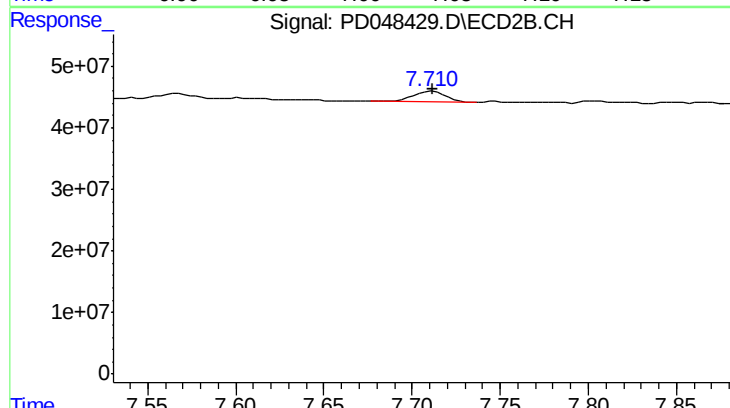
#21 Endrin ketone

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 2026353
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

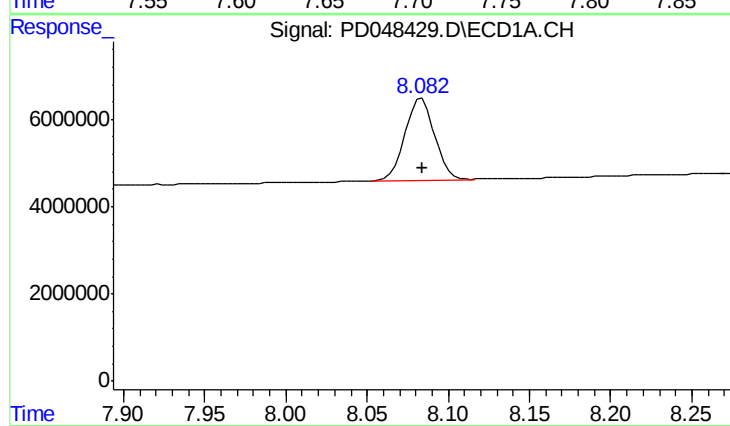
Manual Integrations
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Sohil
7/18/2018 1:40:59 PM



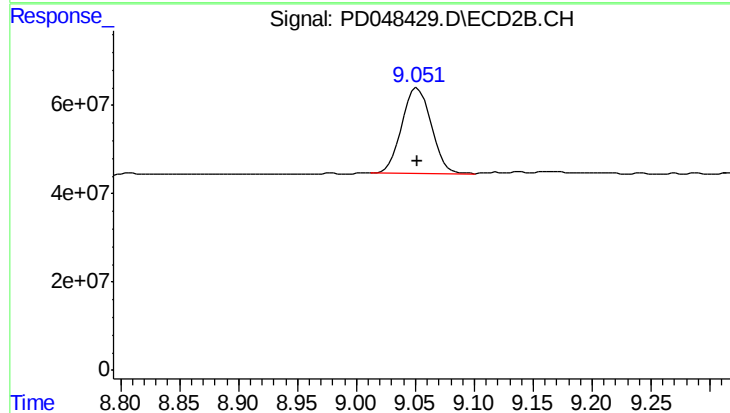
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 21568965
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 23985987
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 330579754
Conc: 17.59 ng/ml