

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 23:22
 Operator : AJ\SJ
 Sample : J3762-07
 Misc :
 ALS Vial : 28 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 28 01:21:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:24:24 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...	3.371	3.969	19101500	258.1E6	16.291	16.101
28)	SA Decachlor...	8.069	8.995	25833633	293.3E6	16.918	17.290
Target Compounds							
2)	A alpha-BHC	3.802	4.349	2335594	18037117	1.146	0.651 #
3)	MA gamma-BHC...	4.080	4.630	4827483	26388136	2.540	1.057 #
4)	MA Heptachlor	4.369	5.142	1694938	18150016	0.933	0.820
5)	MB Aldrin	4.610	5.447	1704895	33728106	0.971	1.362 #
6)	B beta-BHC	4.328	4.789	1130973	16598059	1.488m	1.661m
7)	B delta-BHC	4.527	5.004	2842027	43018177	1.495	1.961 #
8)	B Heptachlo...	5.050	5.827	1755521	17111904	1.066	0.856
9)	A Endosulfan I	5.384	6.178	1496268	22596734	0.982	1.106m
10)	B gamma-Chl...	5.271	6.059	1688003	22406144	1.013m	0.982
11)	B alpha-Chl...	5.331	6.133	1519715	26141377	0.940	1.189 #
12)	B 4,4'-DDE	5.498	6.286	1780859	20504480	1.055	1.054
13)	MA Dieldrin	5.624	6.433	1555834	21130427	0.889	0.951m
14)	MA Endrin	5.880	6.650	1679338	22583165	0.993	1.182
15)	B Endosulfa...	6.153	6.853	1908106	22806479	1.237	1.243
16)	A 4,4'-DDD	6.011	6.769	1792169	15184249	1.234	1.030
17)	MA 4,4'-DDT	6.248	7.069	1343210	14285102	0.876	0.932
18)	B Endrin al...	6.322	6.976	2008367	27345846	1.580	1.810
19)	B Endosulfa...	6.532	7.196	1894260	22013526	1.330	1.219m
20)	A Methoxychlor	6.799	7.517	2334910	4186877	2.744	0.566m#
21)	B Endrin ke...	7.022	7.661	1389055	17844157	0.757	1.022 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:22
Operator : AJ\SJ
Sample : J3762-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

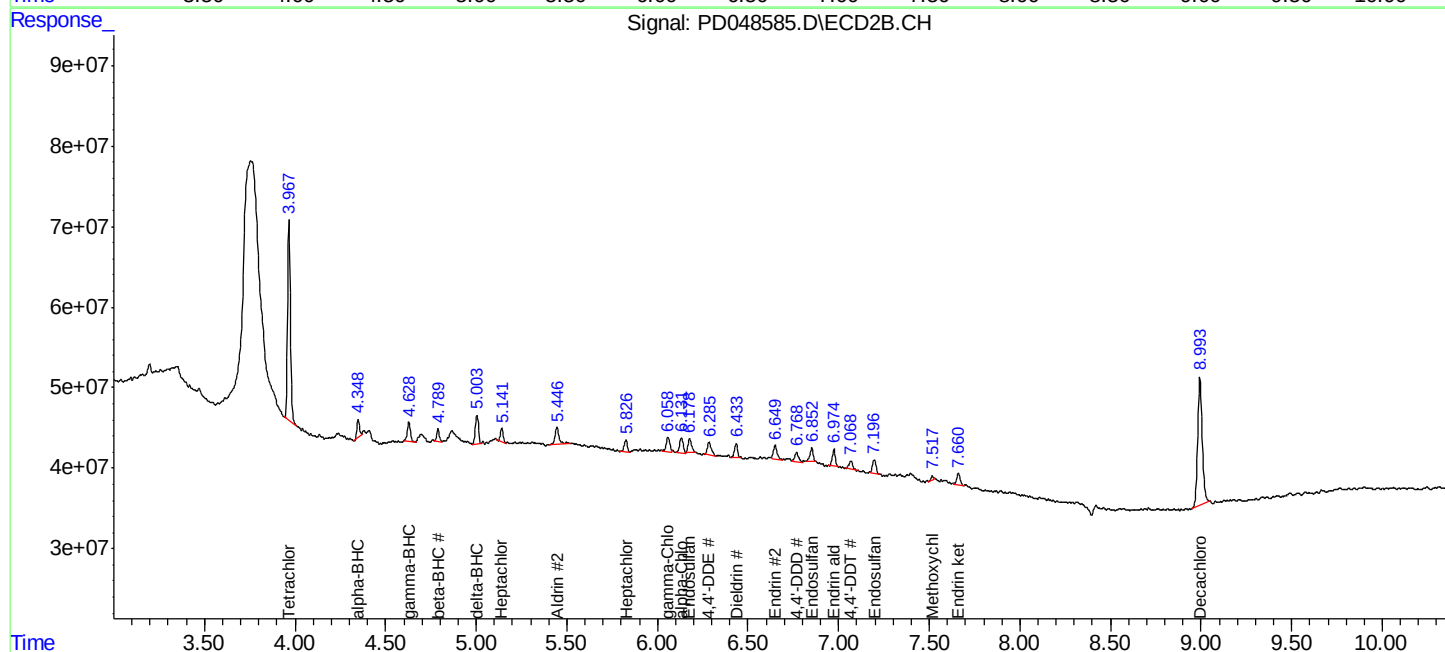
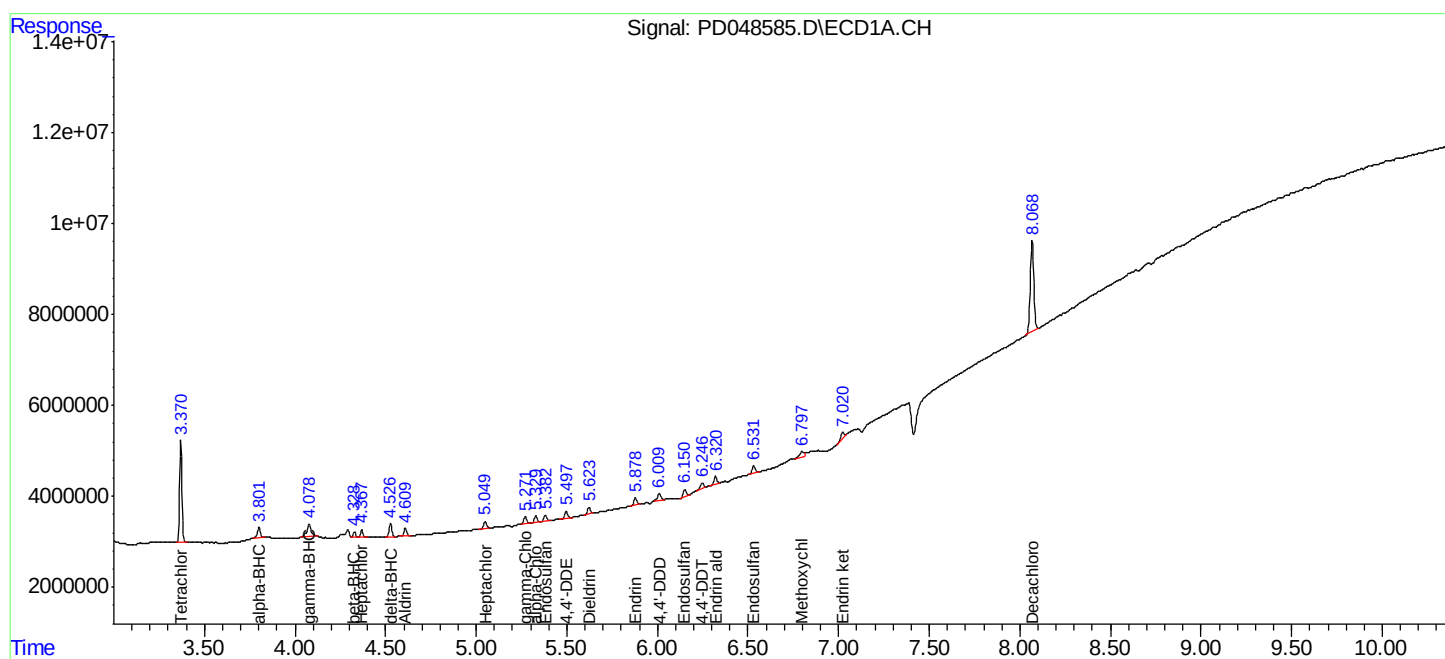
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

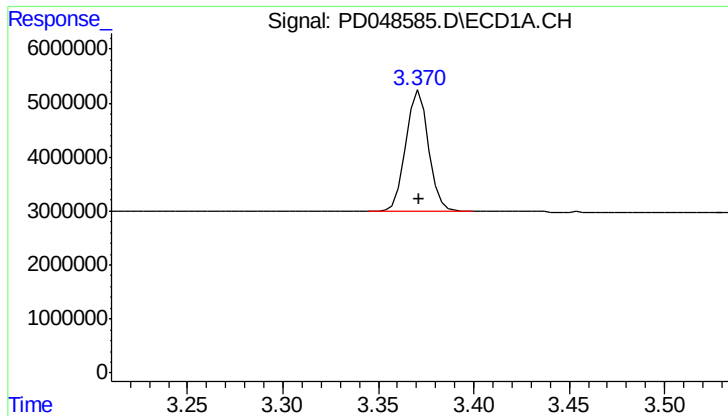
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:21:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





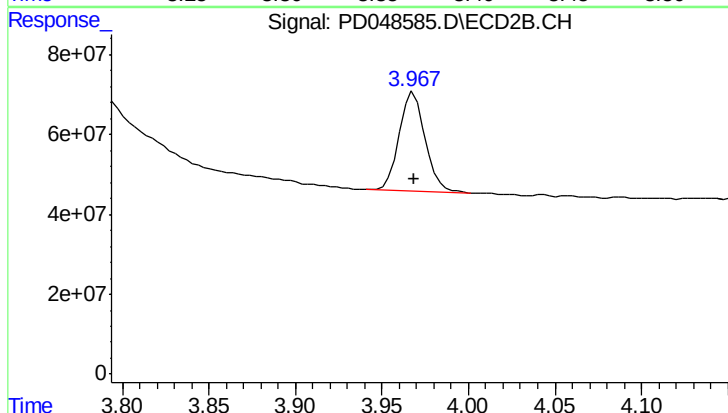
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 19101500
Conc: 16.29 ng/ml

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

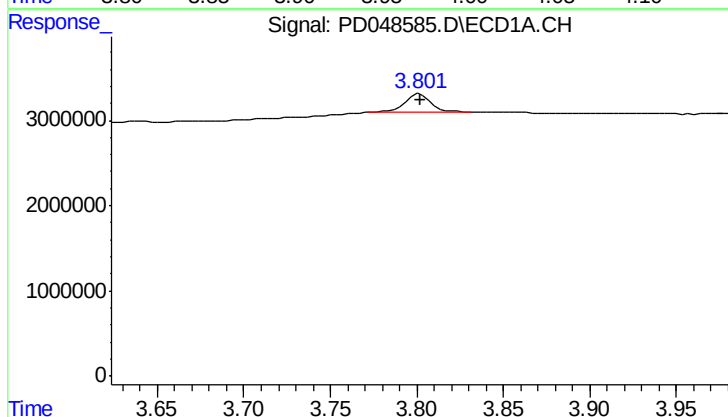
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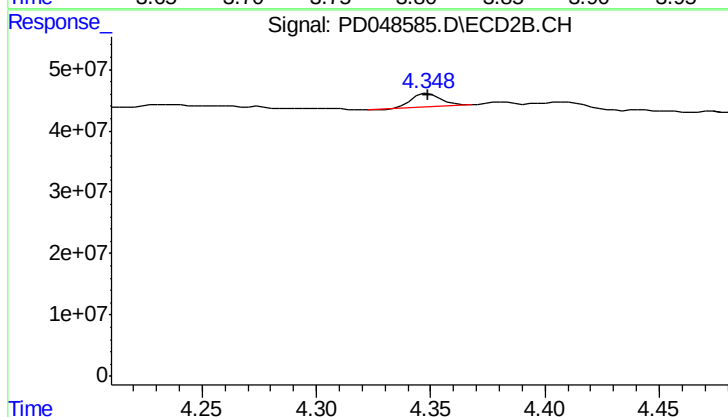
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 258099240
Conc: 16.10 ng/ml



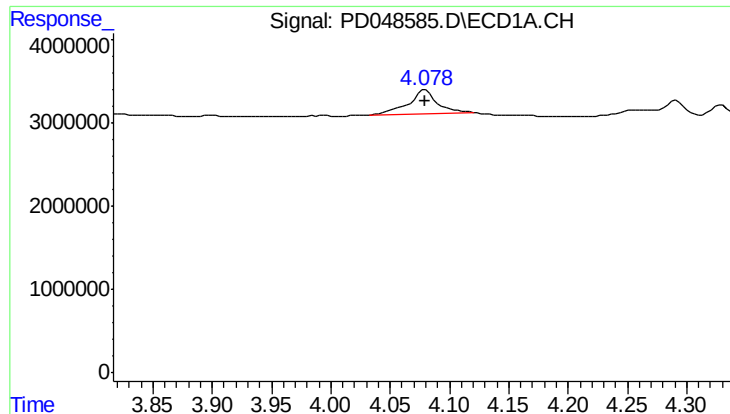
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 2335594
Conc: 1.15 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 18037117
Conc: 0.65 ng/ml



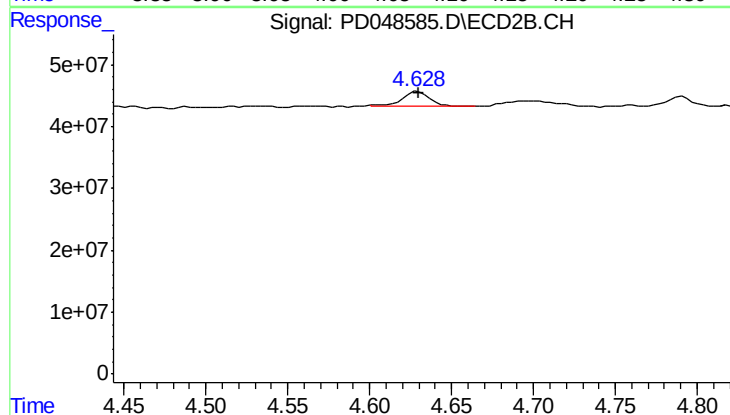
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 4827483
Conc: 2.54 ng/ml

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

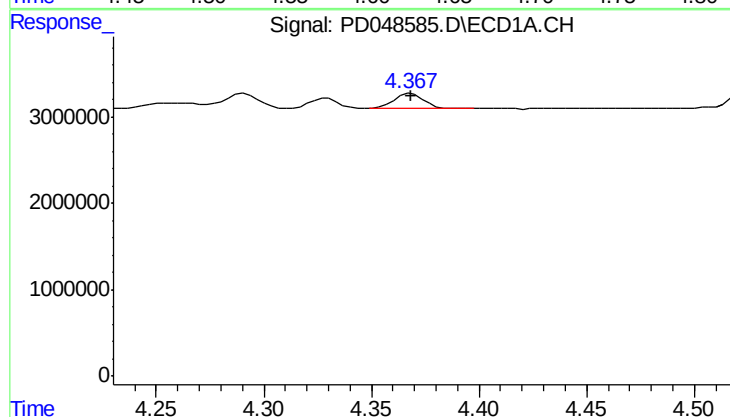
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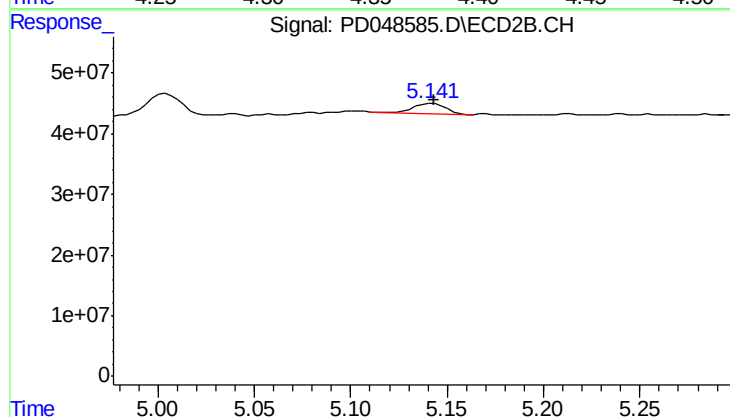
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 26388136
Conc: 1.06 ng/ml



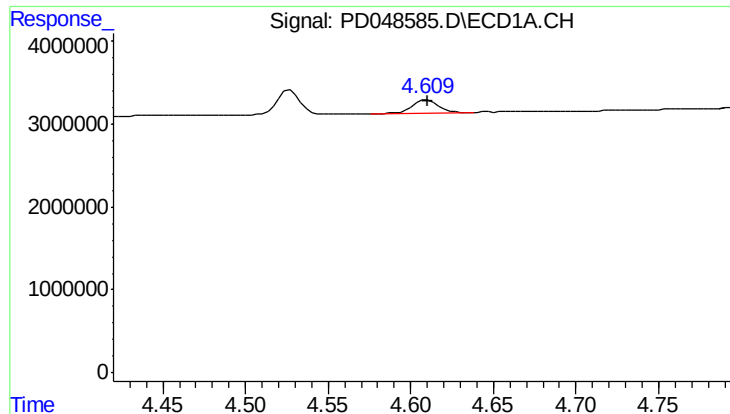
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1694938
Conc: 0.93 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 18150016
Conc: 0.82 ng/ml



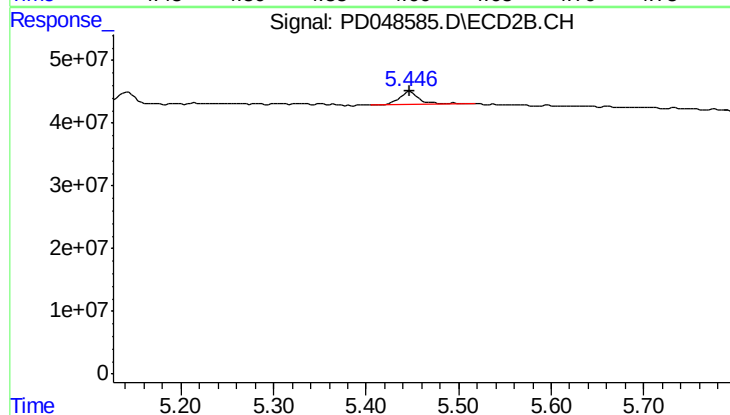
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 1704895
Conc: 0.97 ng/ml

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

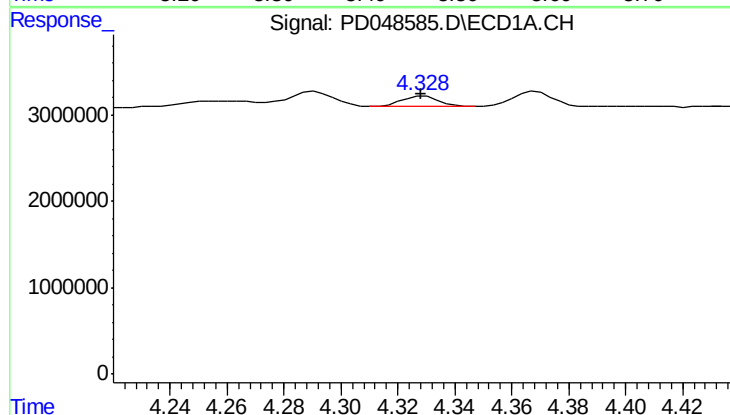
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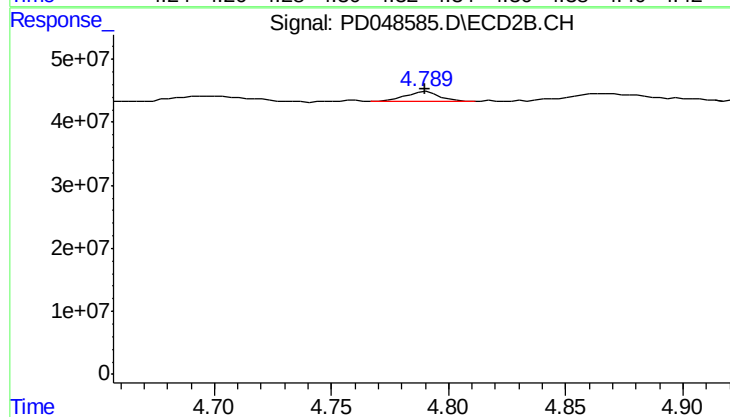
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 33728106
Conc: 1.36 ng/ml



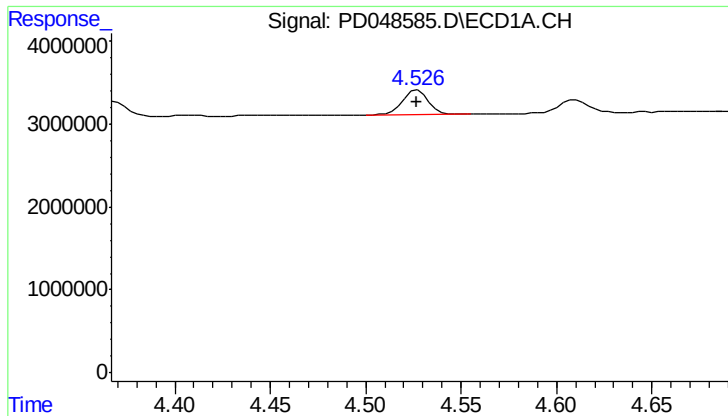
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1130973
Conc: 1.49 ng/ml m



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 16598059
Conc: 1.66 ng/ml m



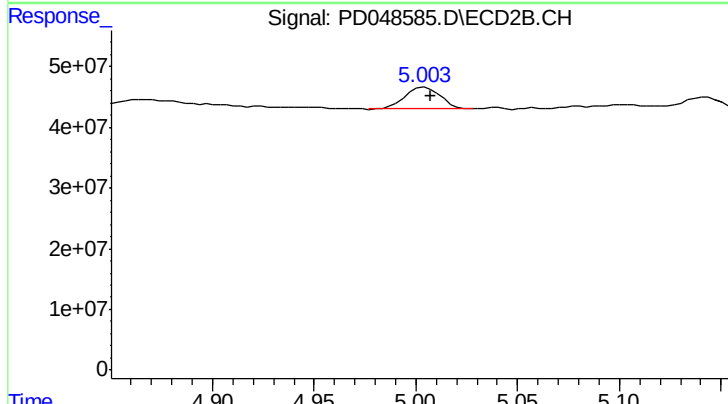
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2842027
Conc: 1.50 ng/ml

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

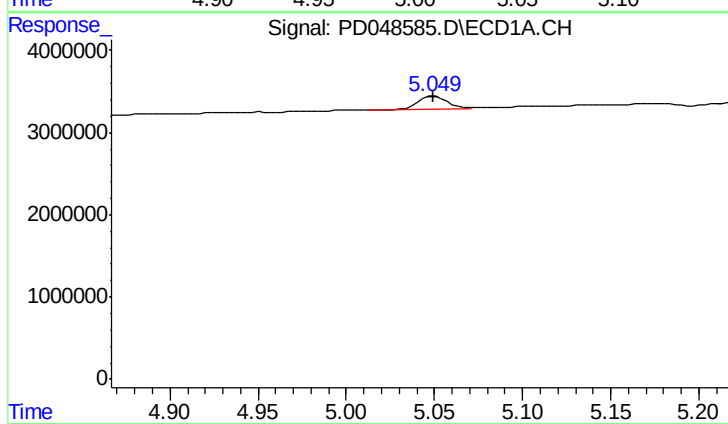
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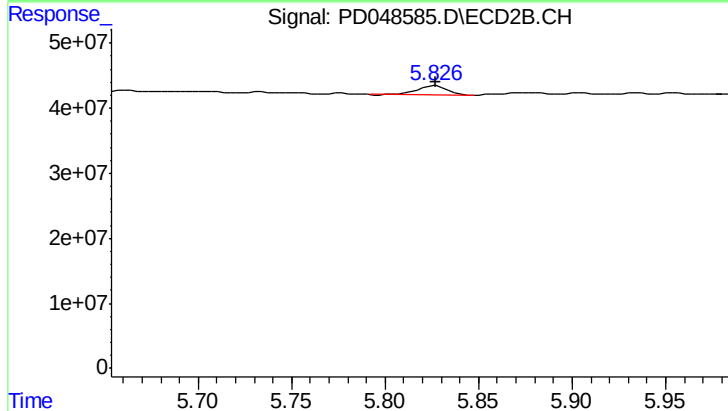
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 43018177
Conc: 1.96 ng/ml



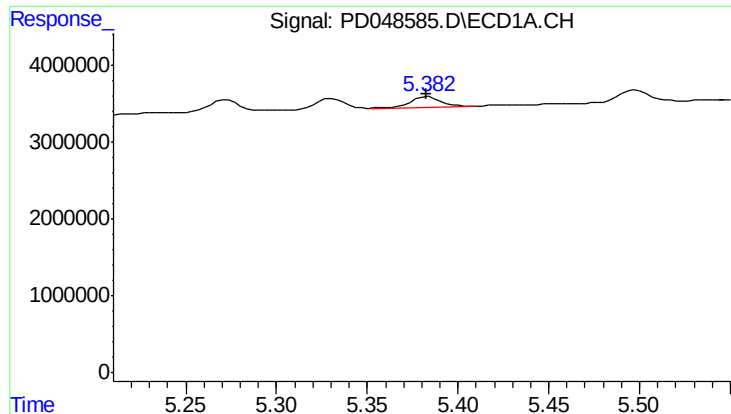
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1755521
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 17111904
Conc: 0.86 ng/ml



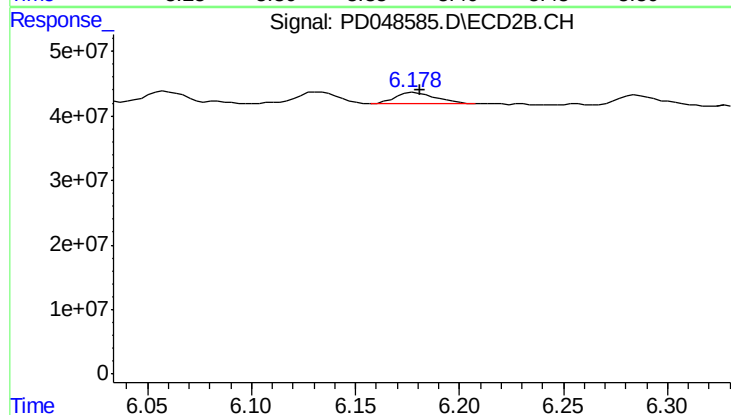
#9 Endosulfan I

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1496268
Conc: 0.98 ng/ml

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

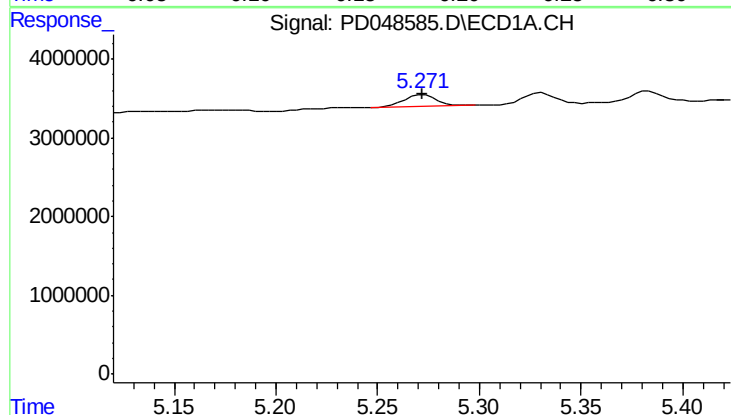
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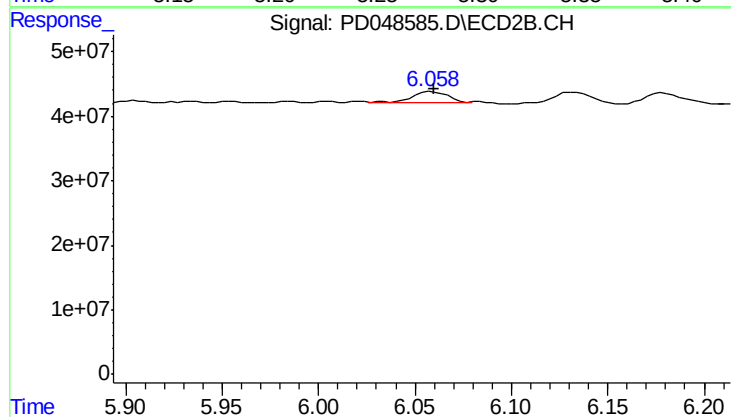
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 22596734
Conc: 1.11 ng/ml m



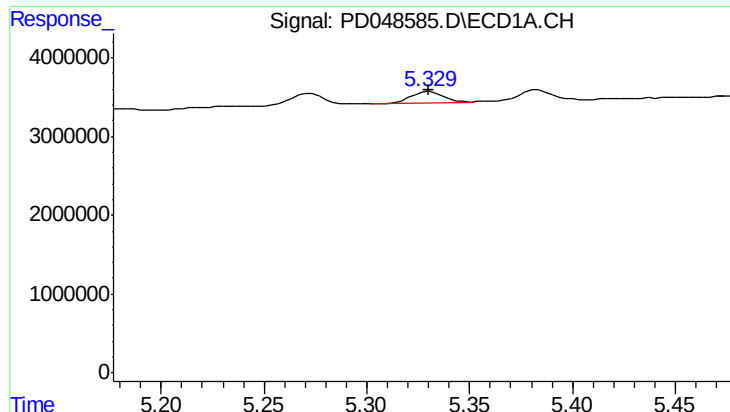
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 1688003
Conc: 1.01 ng/ml m



#10 gamma-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 22406144
Conc: 0.98 ng/ml



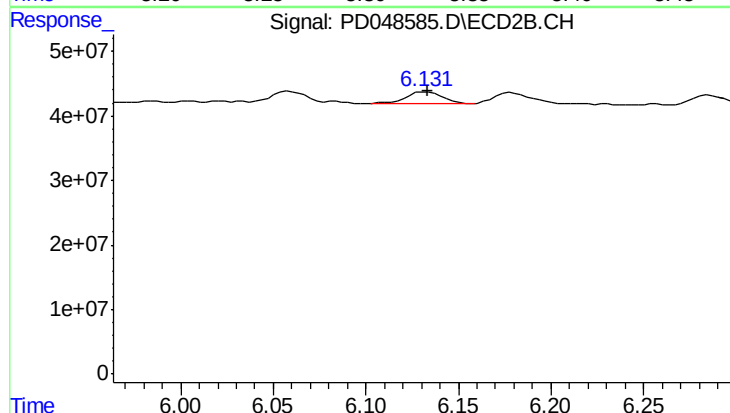
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 1519715
Conc: 0.94 ng/ml

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

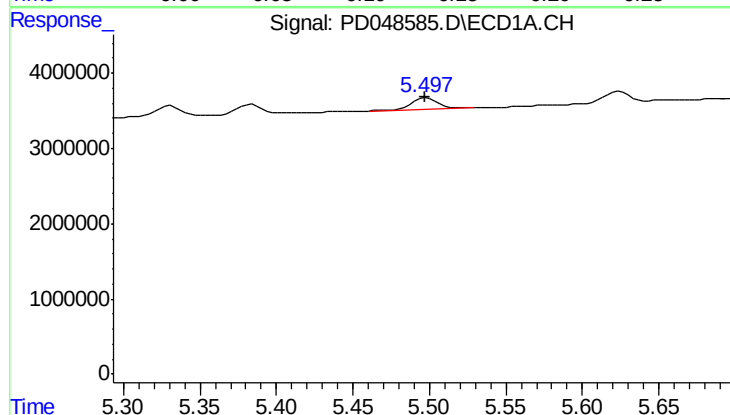
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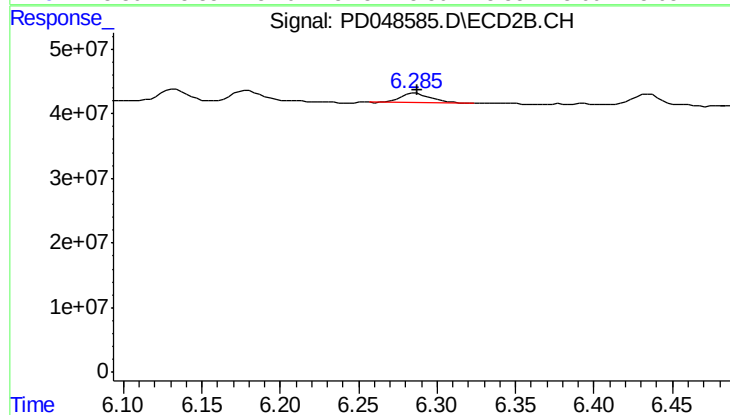
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 26141377
Conc: 1.19 ng/ml



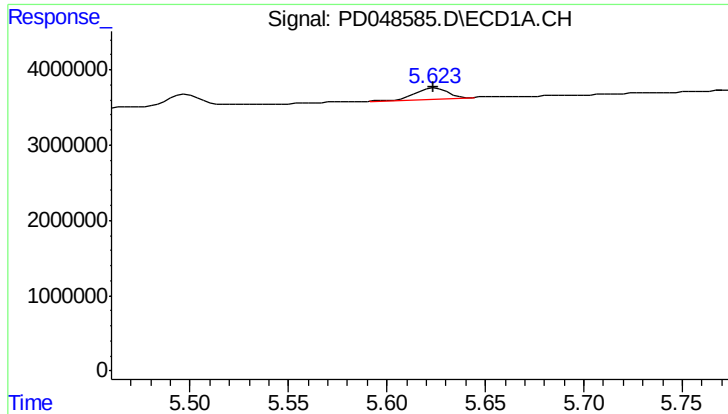
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1780859
Conc: 1.06 ng/ml



#12 4,4'-DDE

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 20504480
Conc: 1.05 ng/ml



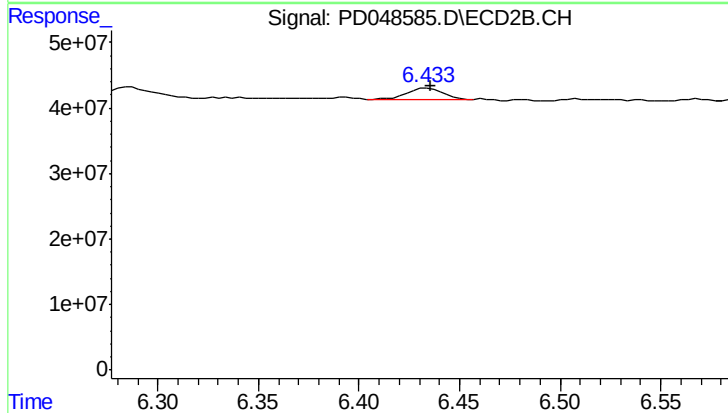
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 1555834
Conc: 0.89 ng/ml

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

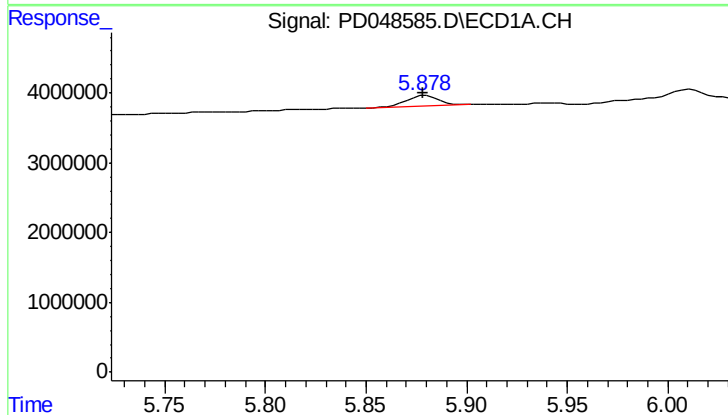
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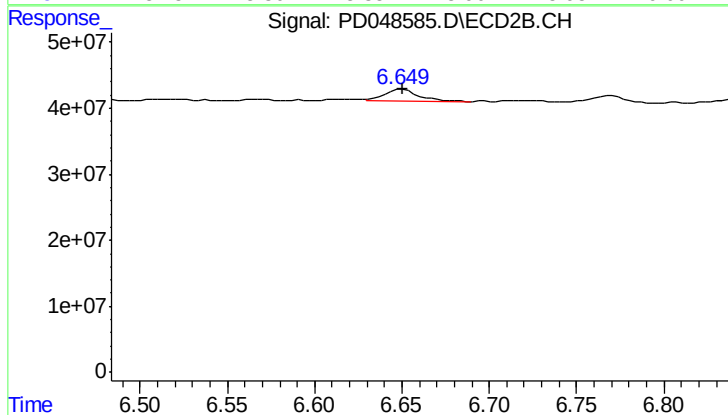
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 21130427
Conc: 0.95 ng/ml m



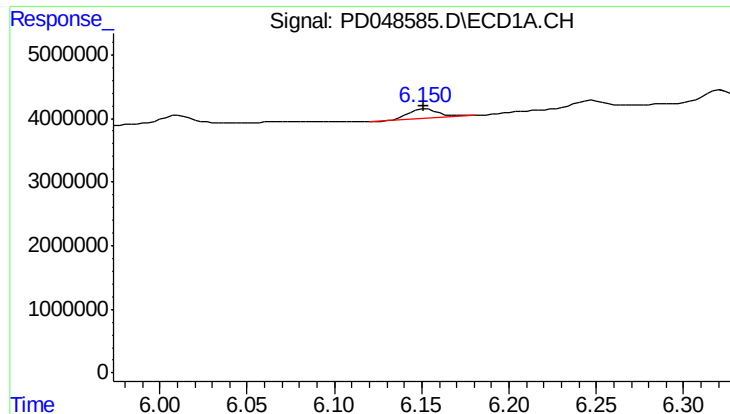
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 1679338
Conc: 0.99 ng/ml



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 22583165
Conc: 1.18 ng/ml



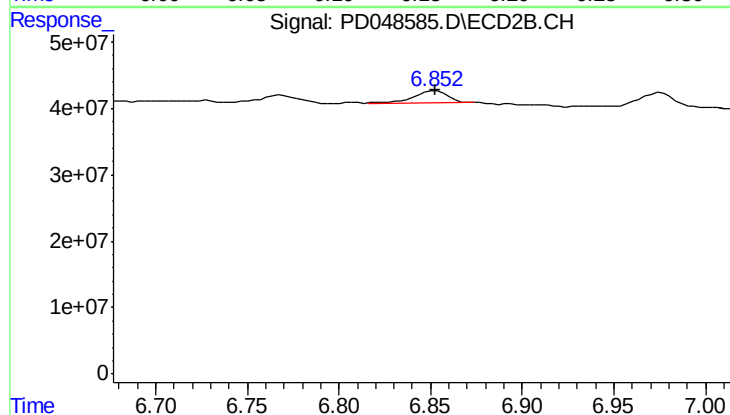
#15 Endosulfan II

R.T.: 6.153 min
Delta R.T.: 0.001 min
Response: 1908106
Conc: 1.24 ng/ml

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

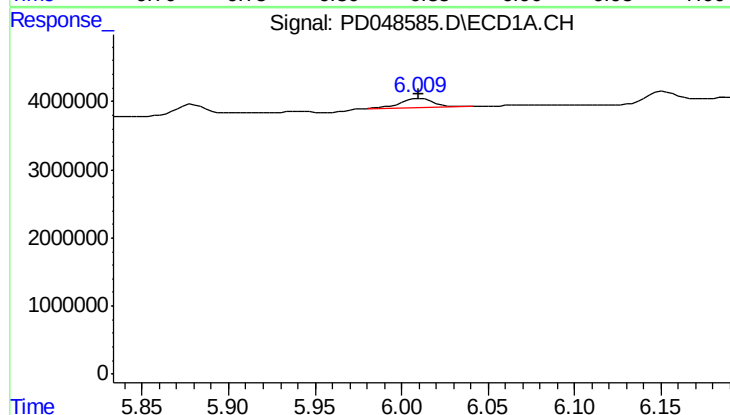
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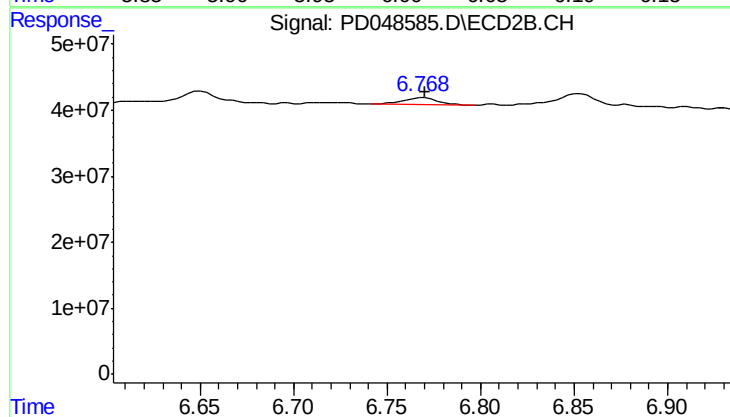
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 22806479
Conc: 1.24 ng/ml



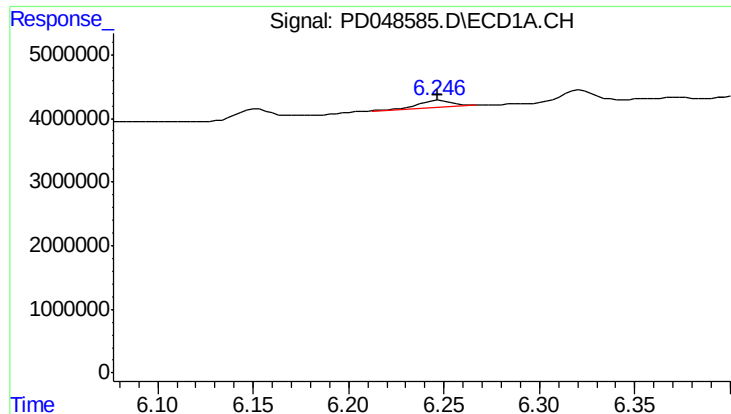
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1792169
Conc: 1.23 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 15184249
Conc: 1.03 ng/ml



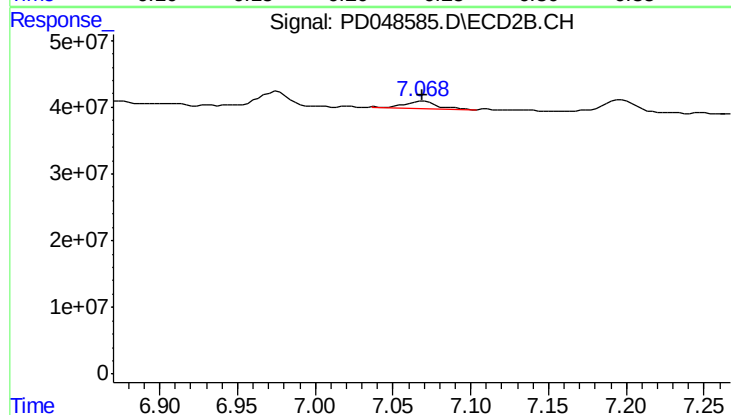
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 1343210
Conc: 0.88 ng/ml

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

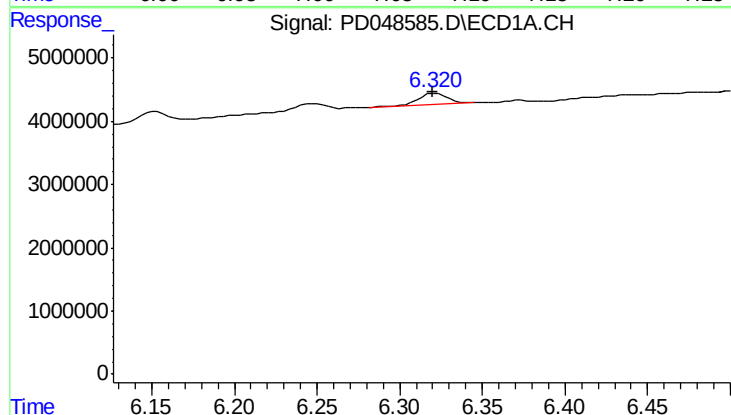
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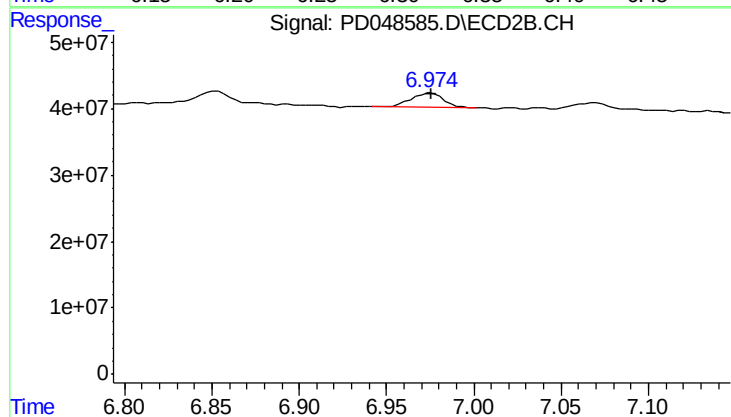
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 14285102
Conc: 0.93 ng/ml



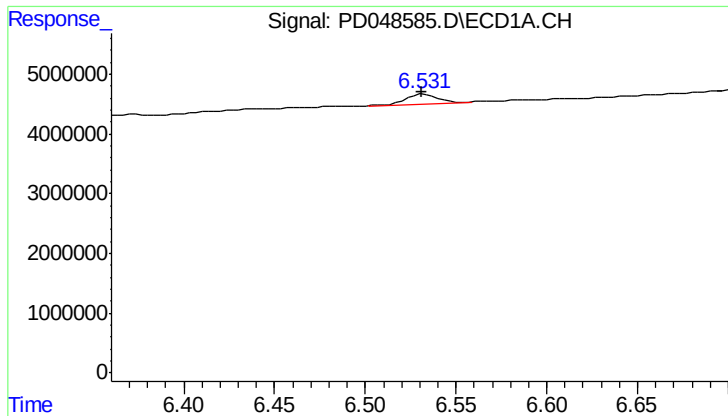
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 2008367
Conc: 1.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 27345846
Conc: 1.81 ng/ml



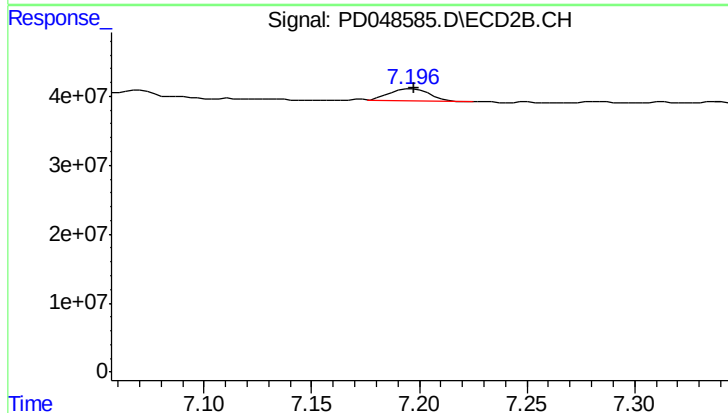
#19 Endosulfan Sulfate

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 1894260
Conc: 1.33 ng/ml

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

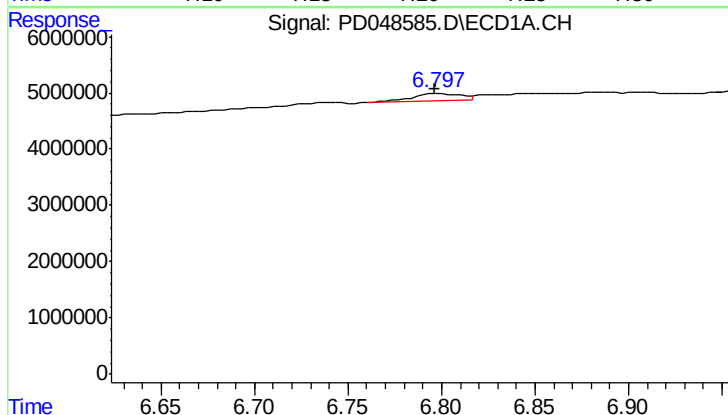
Manual Integrations
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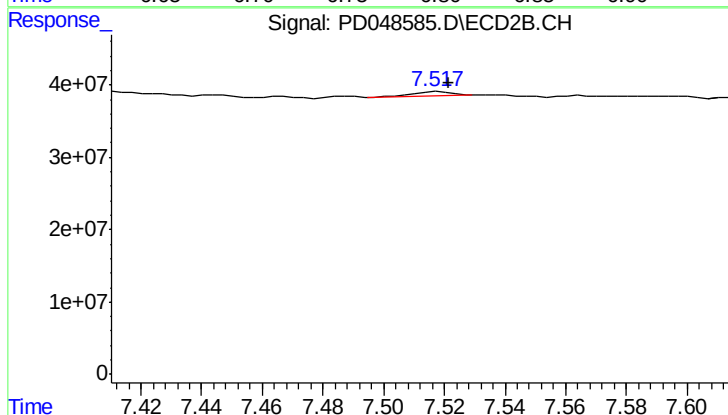
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 22013526
Conc: 1.22 ng/ml m



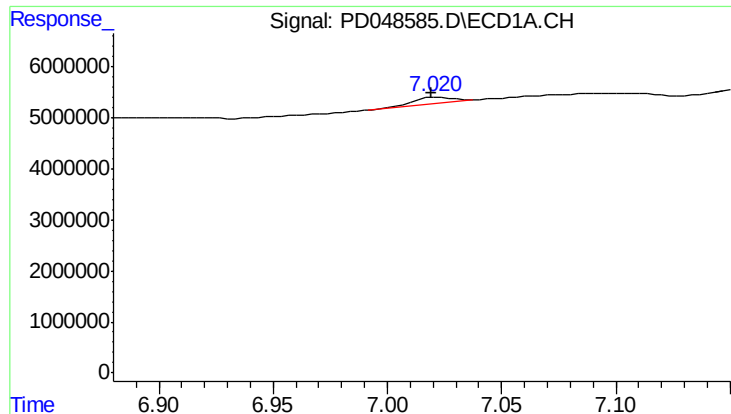
#20 Methoxychlor

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 2334910
Conc: 2.74 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 4186877
Conc: 0.57 ng/ml m



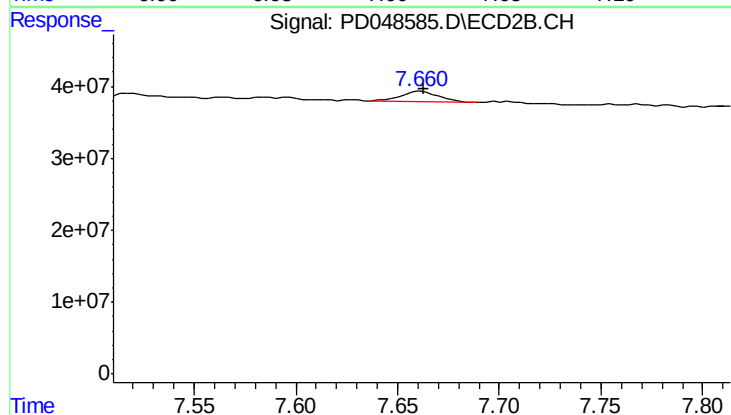
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1389055
Conc: 0.76 ng/ml

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

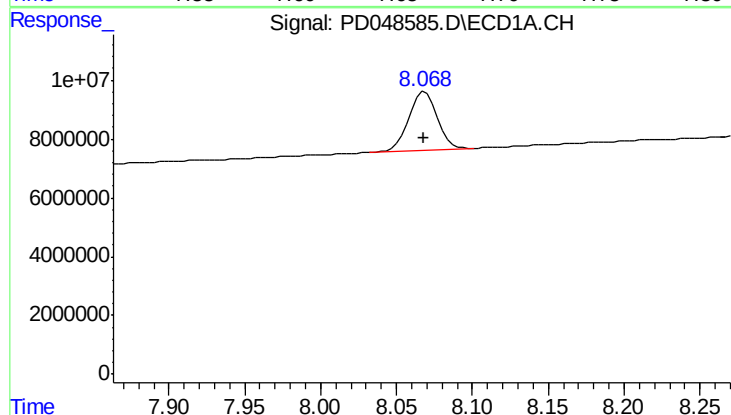
Manual Integrations
APPROVED

Sohil
7/30/2018 1:28:02 PM



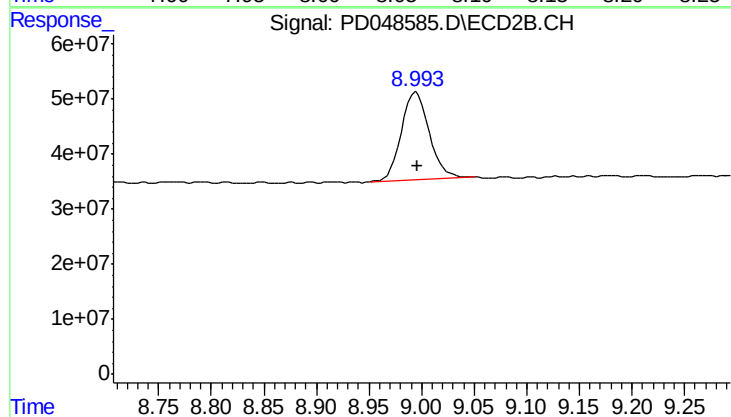
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 17844157
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 25833633
Conc: 16.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 293299505
Conc: 17.29 ng/ml