

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 23:36
 Operator : AJ\SJ
 Sample : J3762-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:26:31 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...	3.372	3.969	19403993	255.8E6	16.549	15.959
28)	SA Decachlor...	8.069	8.996	25551747	294.3E6	16.734	17.346
Target Compounds							
2)	A alpha-BHC	3.803	4.350	2333952	18609978	1.145	0.672 #
3)	MA gamma-BHC...	4.080	4.630	4890156	25558115	2.573	1.024 #
4)	MA Heptachlor	4.367	5.141	1855627	22851782	1.022m	1.032m
5)	MB Aldrin	4.611	5.447	1897524	31969204	1.081	1.291
6)	B beta-BHC	4.292f	4.787	1343668	8380033	1.768	0.838 #
7)	B delta-BHC	4.527	5.005	2021359	28685403	1.064	1.308
8)	B Heptachlo...	5.050	5.826	1754004	15233179	1.065	0.762 #
9)	A Endosulfan I	5.384	6.180	1494826	28177937	0.981	1.379 #
10)	B gamma-Chl...	5.271	6.057	1752329	21295466	1.052m	0.934m
11)	B alpha-Chl...	5.331	6.131	1749482	24221626	1.082	1.102m
12)	B 4,4'-DDE	5.498	6.285	1959054	17786284	1.161	0.914m
13)	MA Dieldrin	5.624	6.435	1793118	21905040	1.024	0.986
14)	MA Endrin	5.880	6.649	1915666	20802130	1.133	1.088
15)	B Endosulfa...	6.153	6.851	1350907	24004234	0.876	1.308 #
16)	A 4,4'-DDD	6.011	6.770	1692911	14557793	1.165	0.987
17)	MA 4,4'-DDT	6.248	7.066	1262530	24873755	0.823	1.624 #
18)	B Endrin al...	6.322	6.975	1528779	18603869	1.203	1.232
19)	B Endosulfa...	6.534	7.195	719277	19233983	0.505	1.065m#
20)	A Methoxychlor	6.799	7.521	2040639	2412093	2.398	0.326m#
21)	B Endrin ke...	7.022	7.660	1366579	15376700	0.745	0.880m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 23:36
Operator : AJ\SJ
Sample : J3762-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

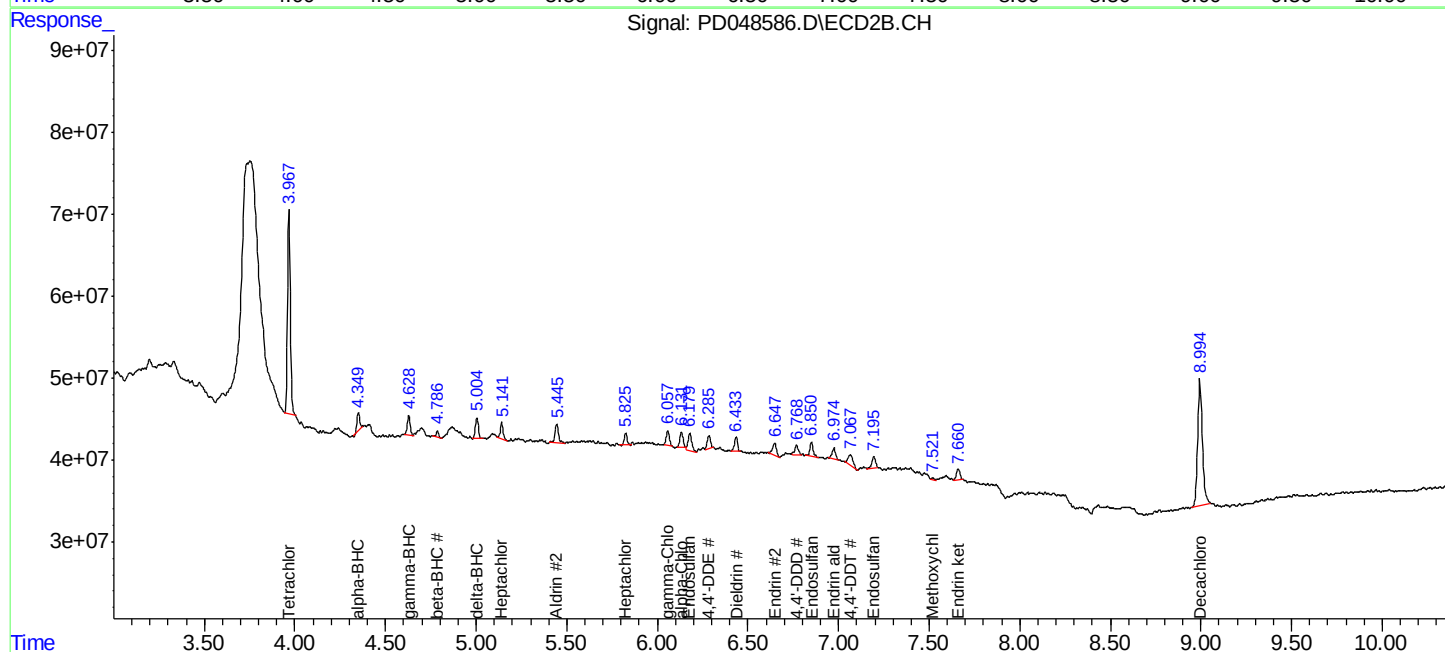
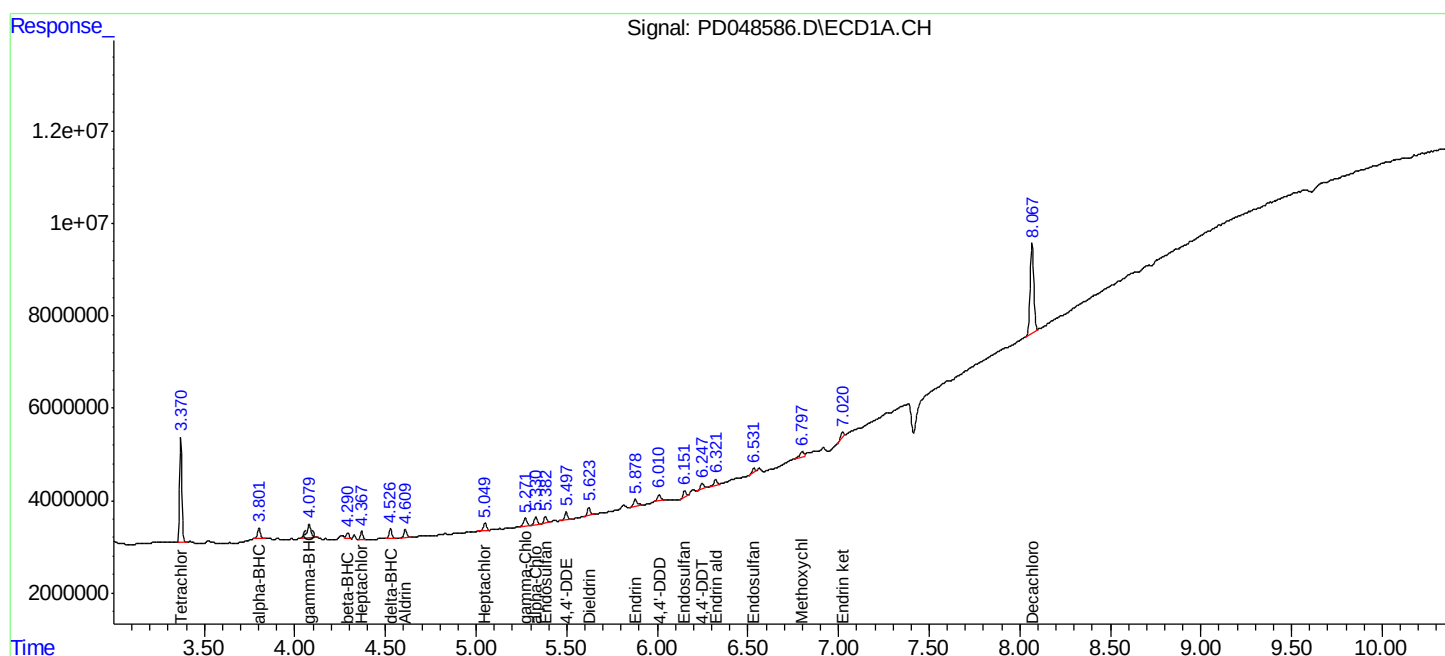
Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

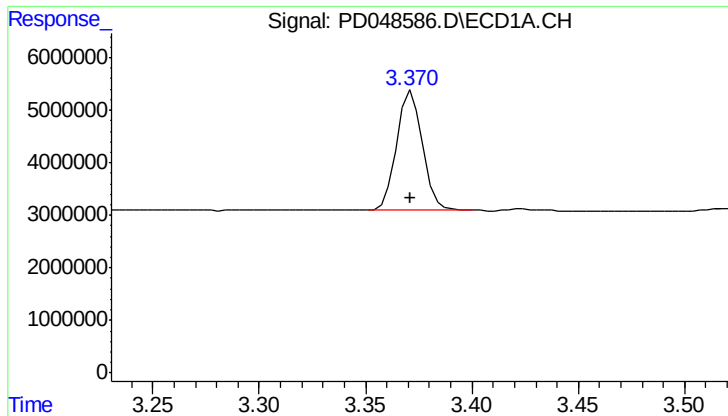
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:26:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 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





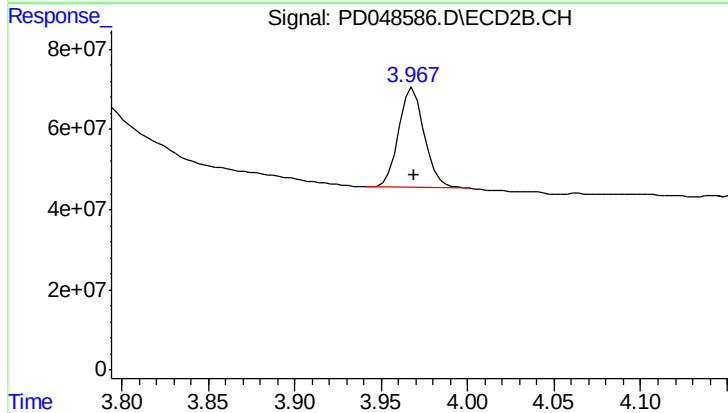
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 19403993
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

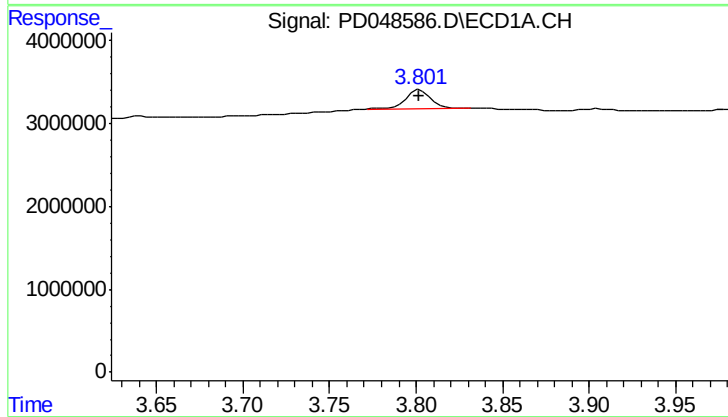
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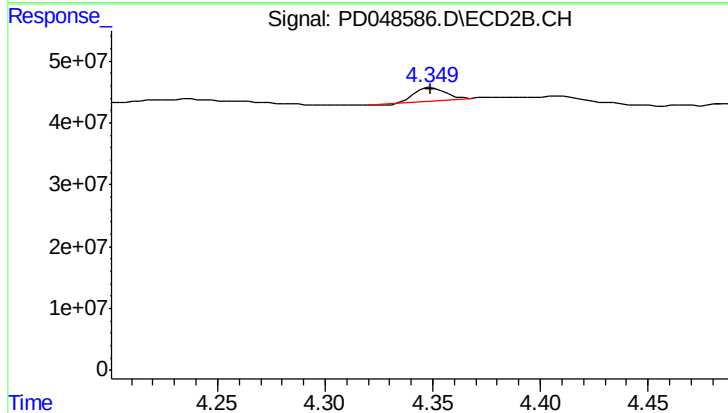
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 255820220
Conc: 15.96 ng/ml



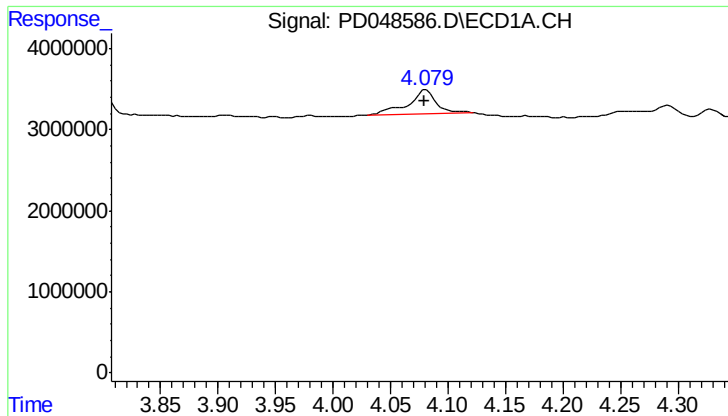
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 2333952
Conc: 1.15 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 18609978
Conc: 0.67 ng/ml



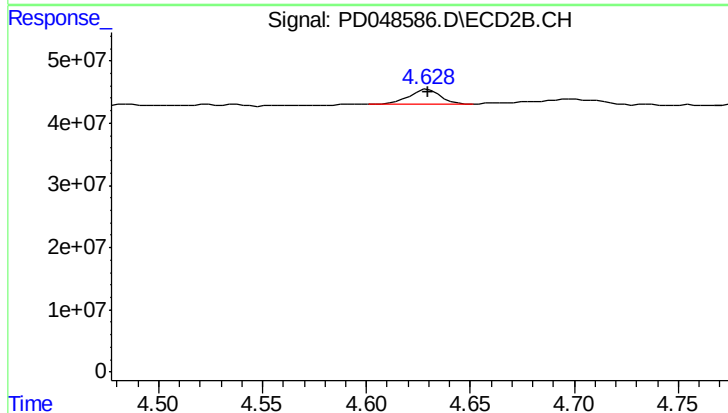
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 4890156
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

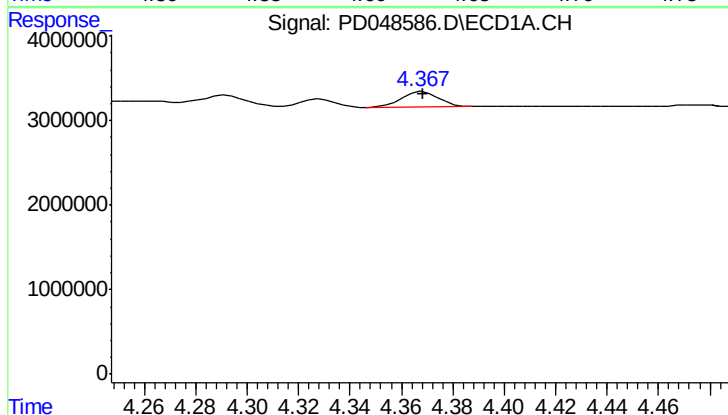
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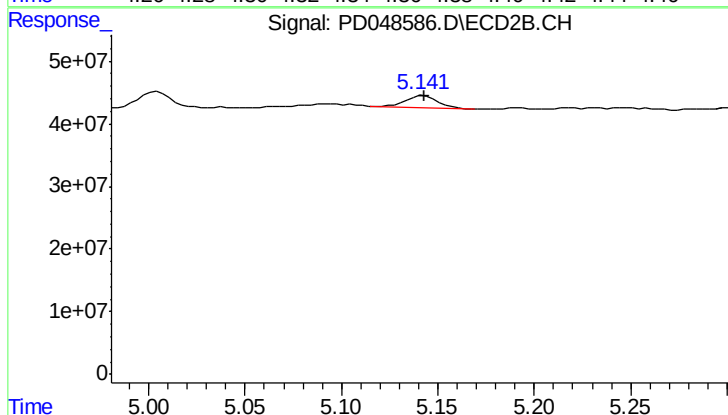
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 25558115
Conc: 1.02 ng/ml



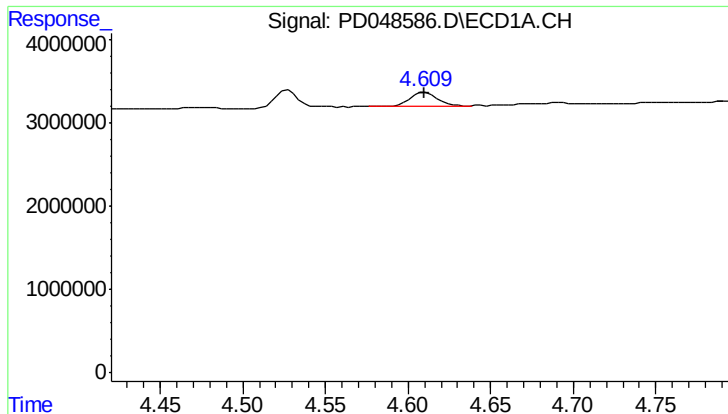
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 1855627
Conc: 1.02 ng/ml m



#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 22851782
Conc: 1.03 ng/ml m



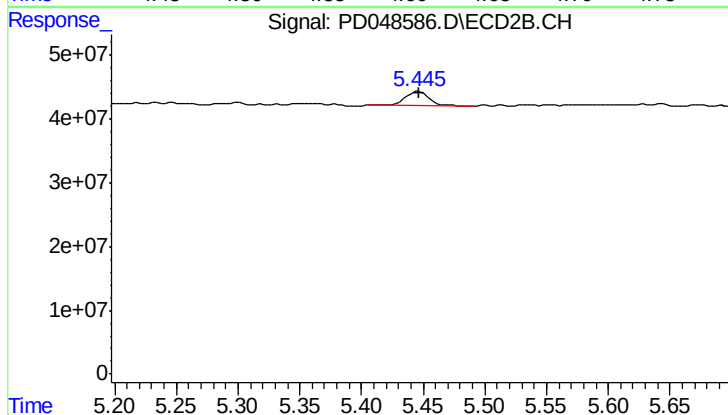
#5 Aldrin

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 1897524
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

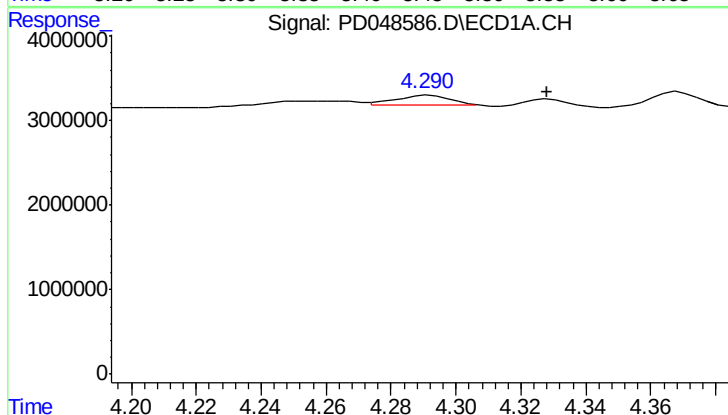
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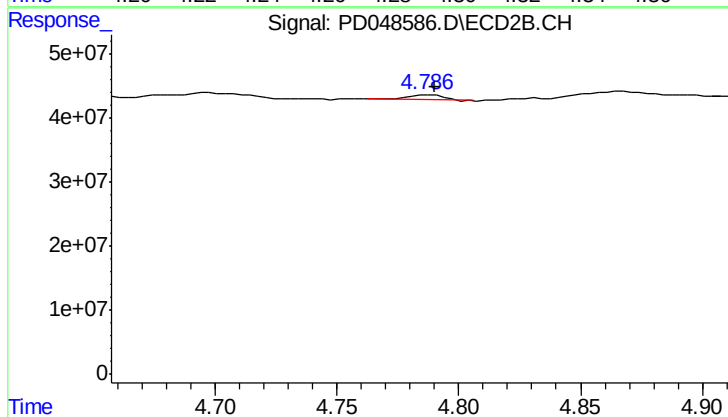
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 31969204
Conc: 1.29 ng/ml



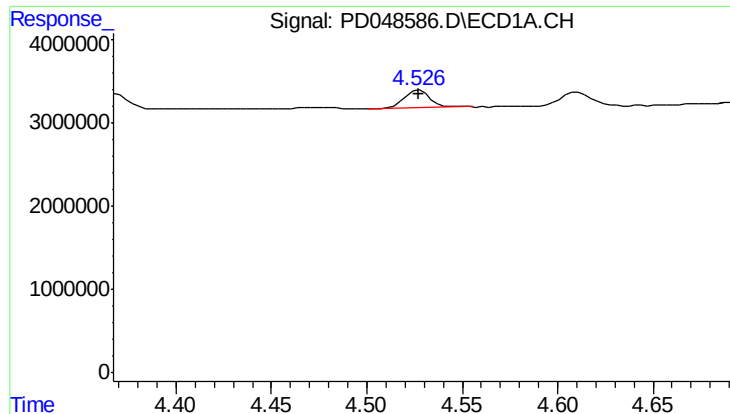
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: -0.036 min
Response: 1343668
Conc: 1.77 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 8380033
Conc: 0.84 ng/ml



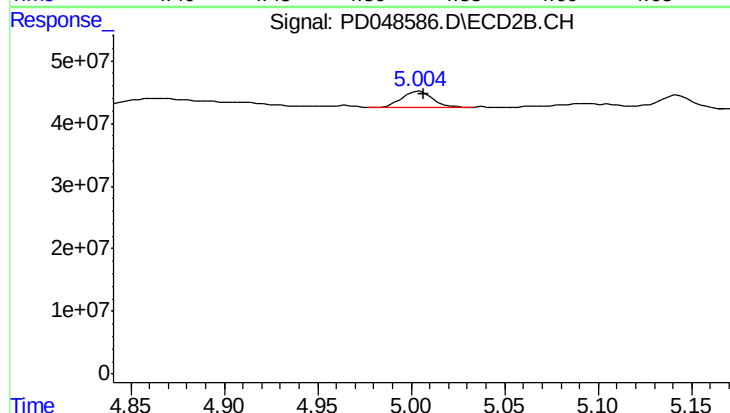
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 2021359
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

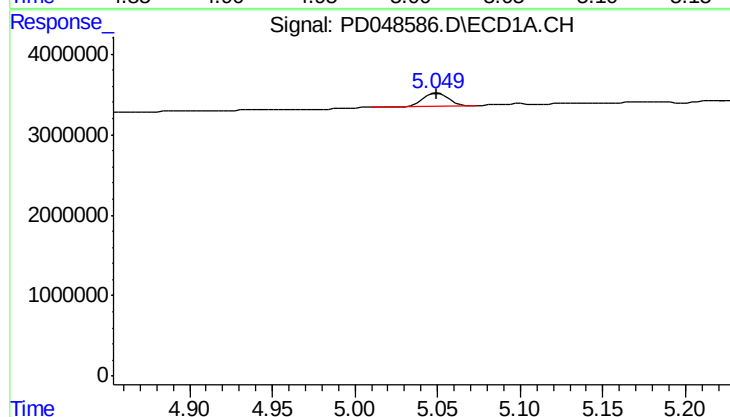
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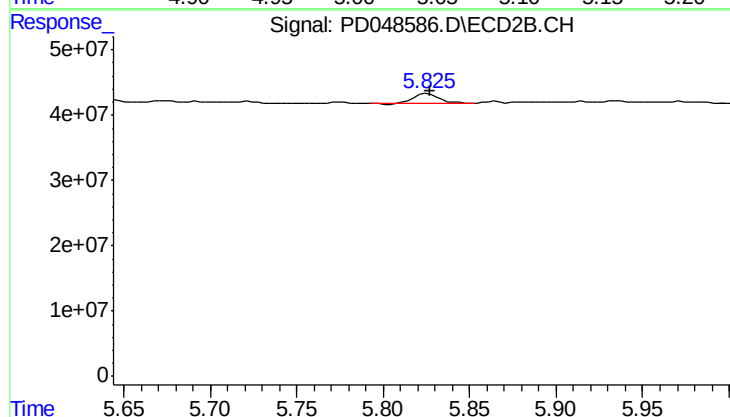
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 28685403
Conc: 1.31 ng/ml



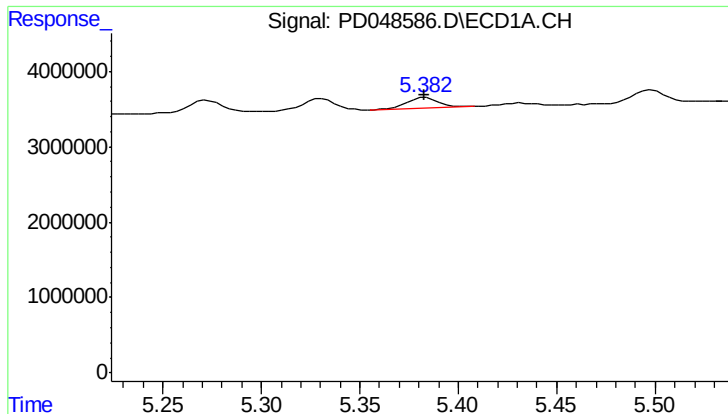
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1754004
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 15233179
Conc: 0.76 ng/ml



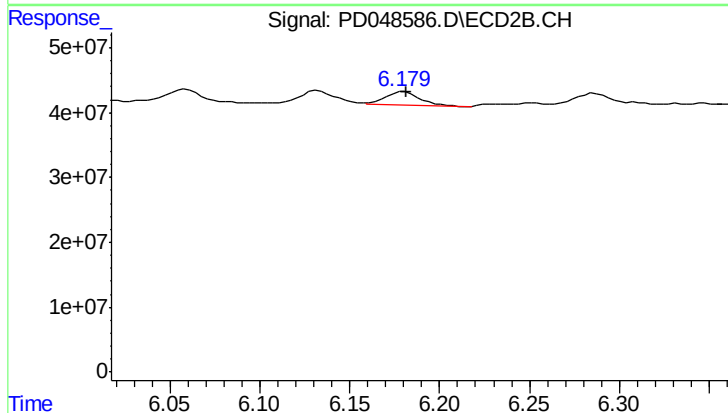
#9 Endosulfan I

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1494826
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

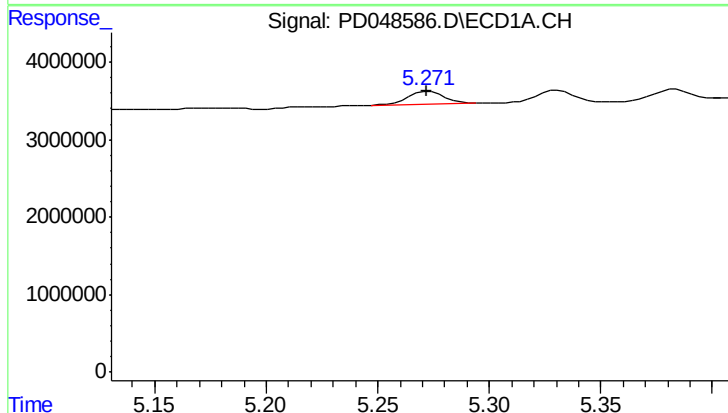
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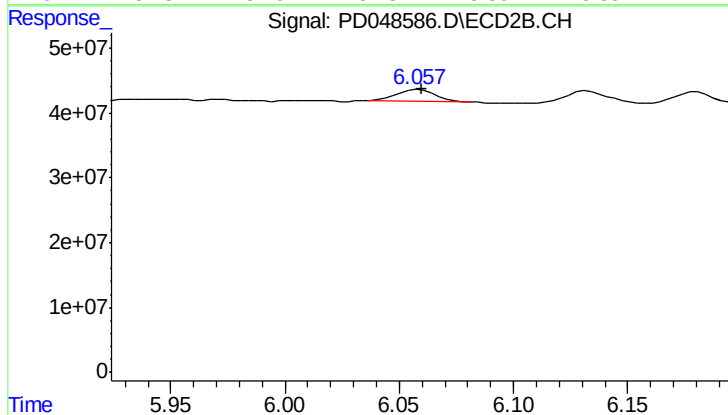
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 28177937
Conc: 1.38 ng/ml



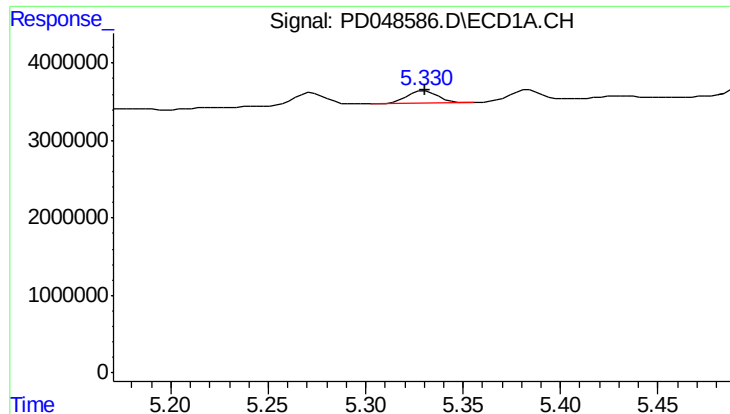
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 1752329
Conc: 1.05 ng/ml m



#10 gamma-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 21295466
Conc: 0.93 ng/ml m



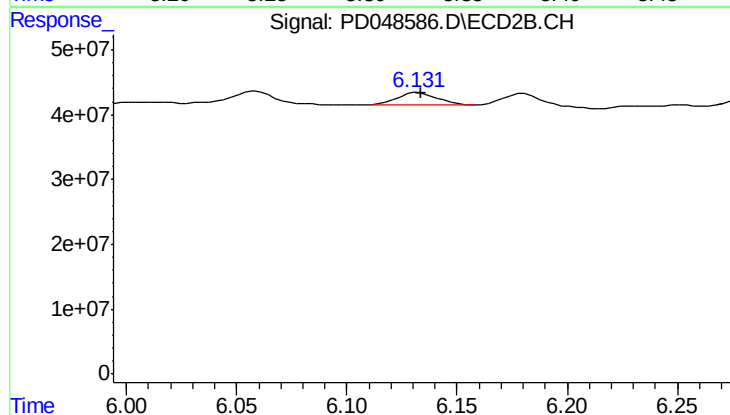
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 1749482
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

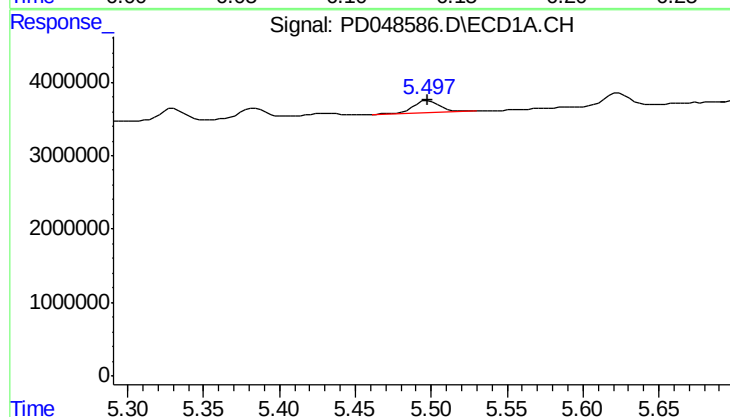
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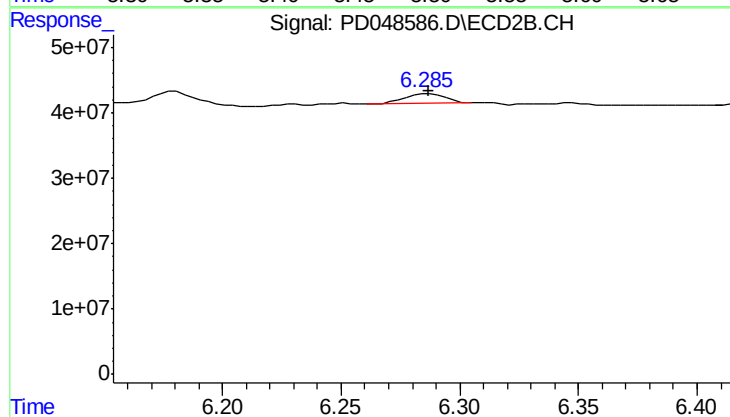
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 24221626
Conc: 1.10 ng/ml m



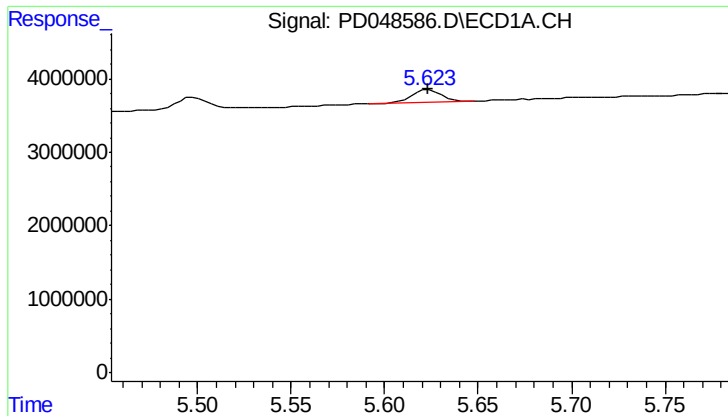
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1959054
Conc: 1.16 ng/ml



#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 17786284
Conc: 0.91 ng/ml m



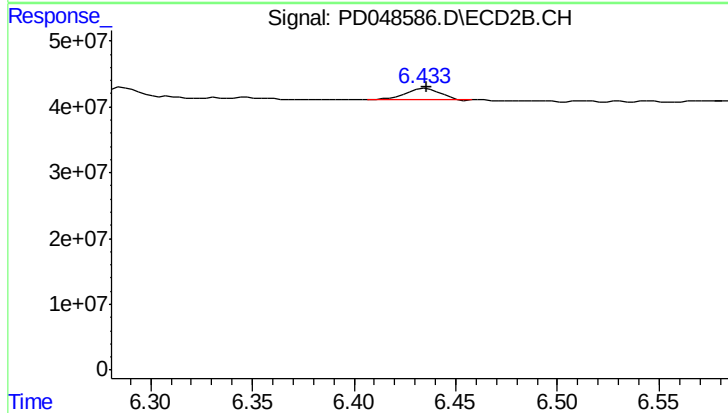
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1793118
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

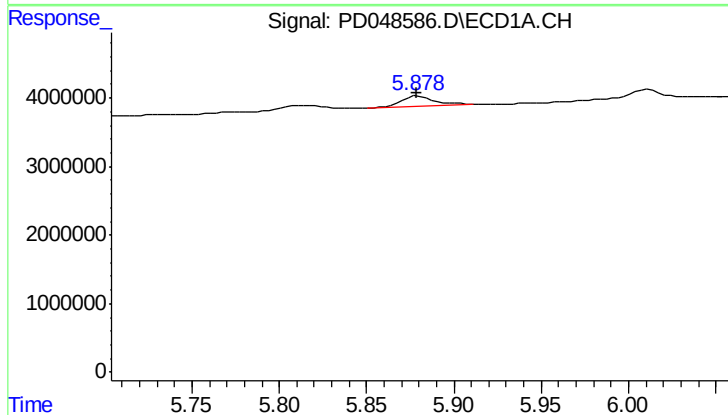
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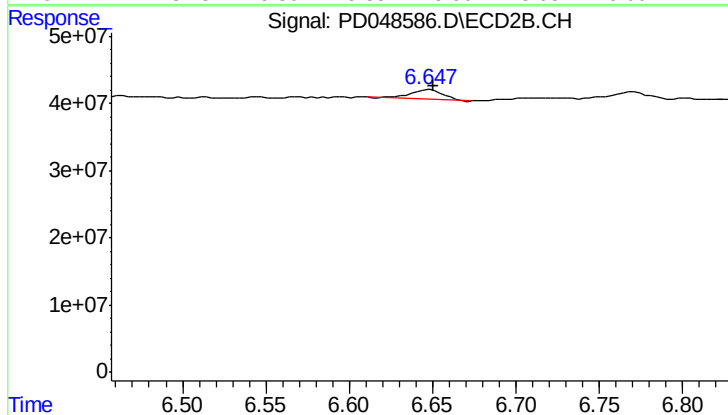
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 21905040
Conc: 0.99 ng/ml



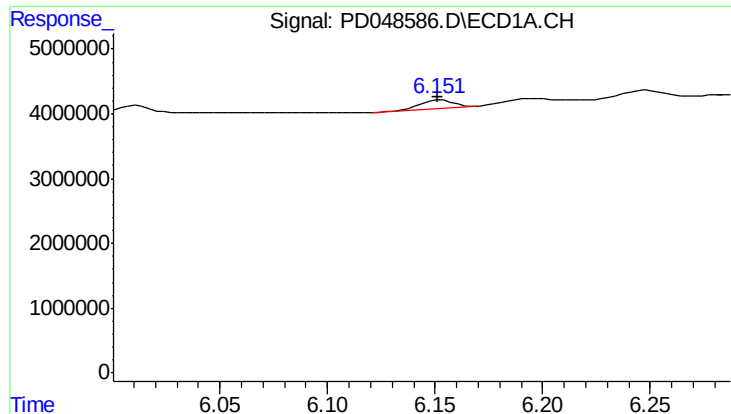
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 1915666
Conc: 1.13 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 20802130
Conc: 1.09 ng/ml



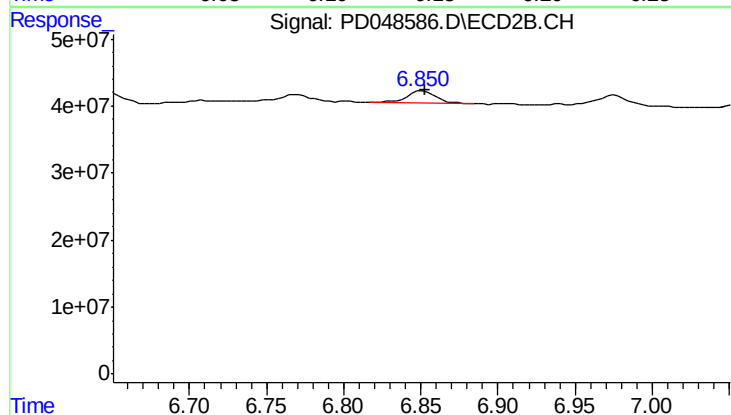
#15 Endosulfan II

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 1350907
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

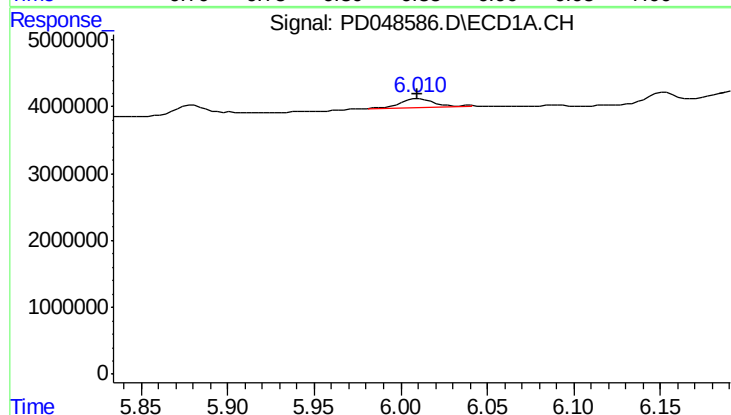
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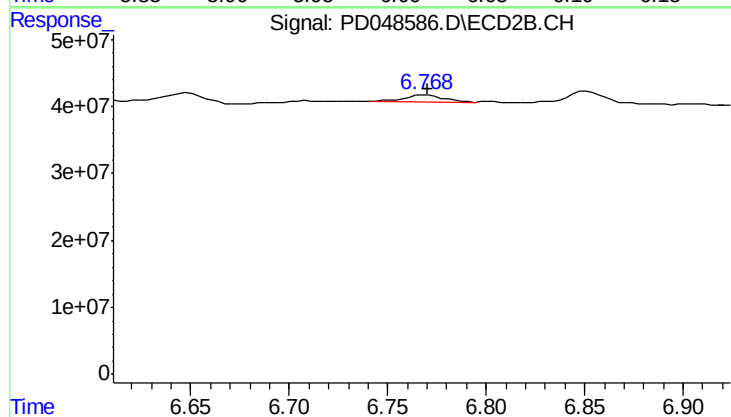
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 24004234
Conc: 1.31 ng/ml



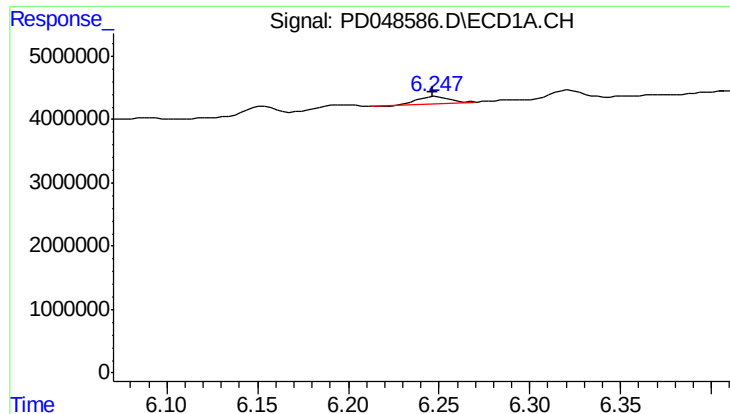
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 1692911
Conc: 1.17 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 14557793
Conc: 0.99 ng/ml



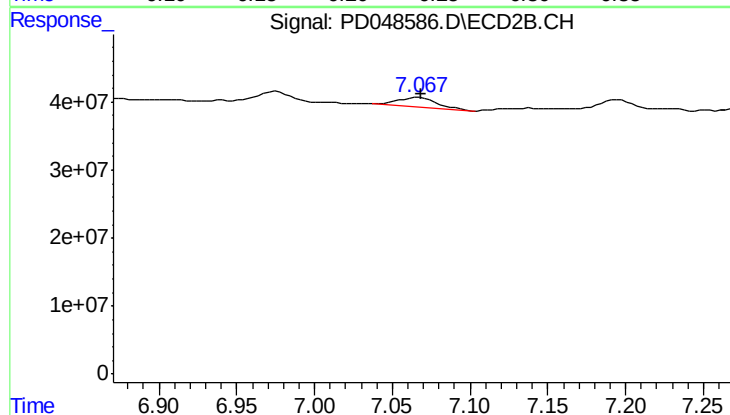
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 1262530
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

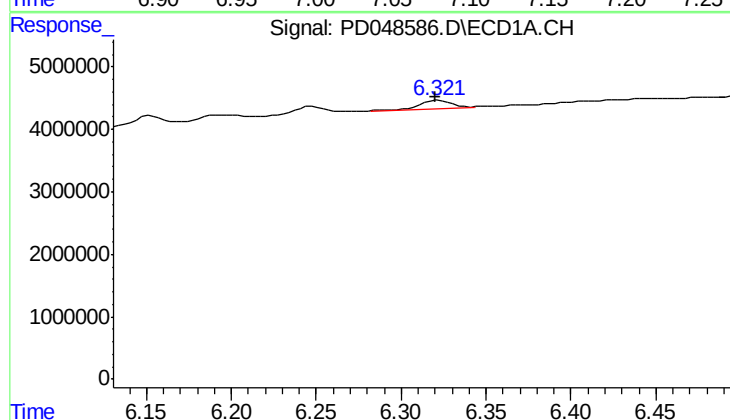
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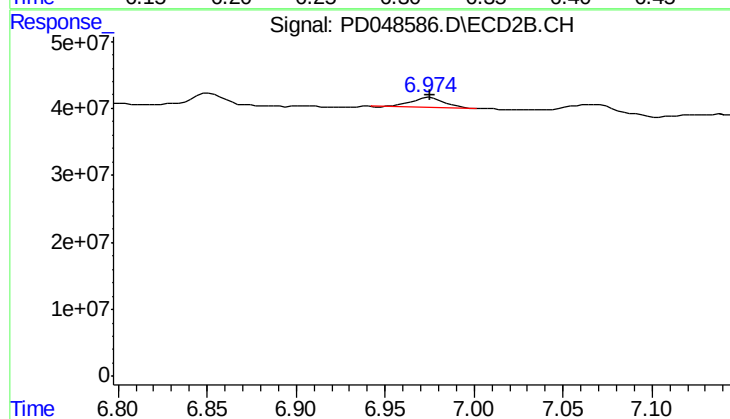
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 24873755
Conc: 1.62 ng/ml



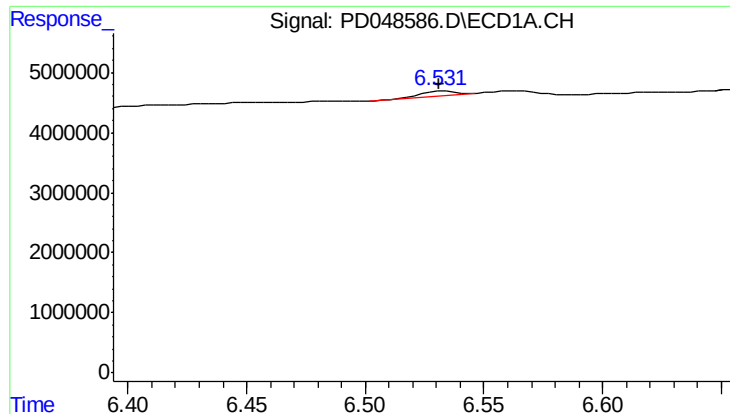
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 1528779
Conc: 1.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 18603869
Conc: 1.23 ng/ml



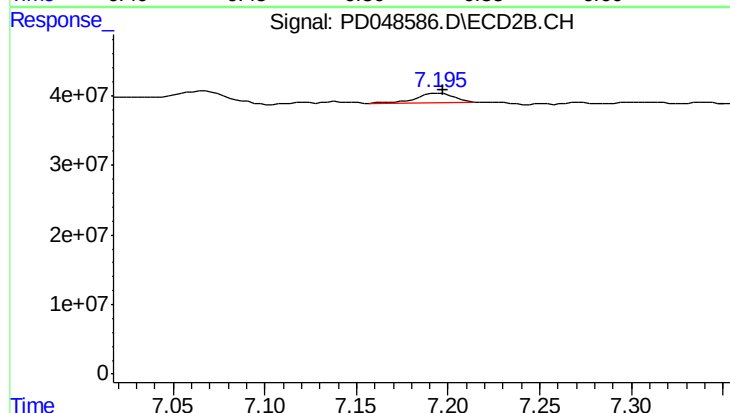
#19 Endosulfan Sulfate

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 719277
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

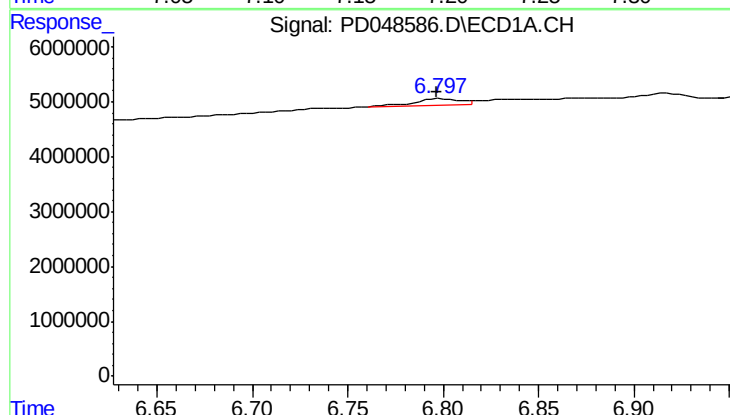
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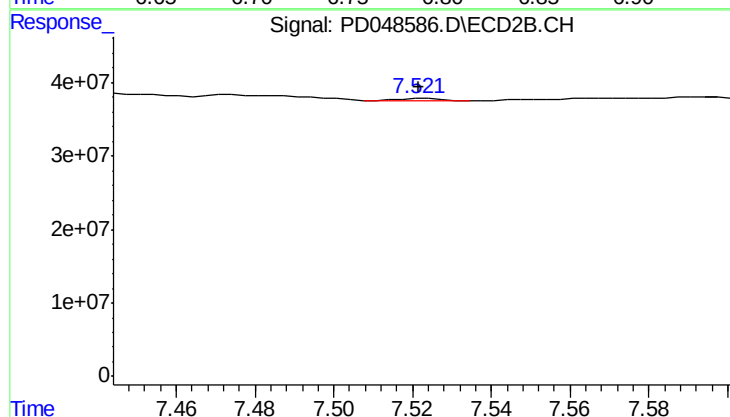
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 19233983
Conc: 1.07 ng/ml m



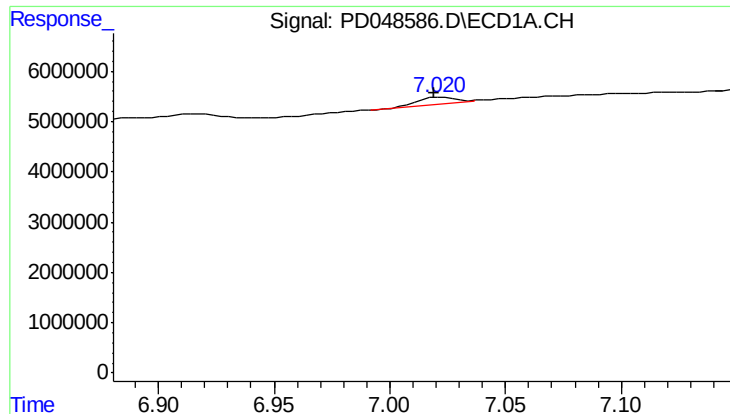
#20 Methoxychlor

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 2040639
Conc: 2.40 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 2412093
Conc: 0.33 ng/ml m



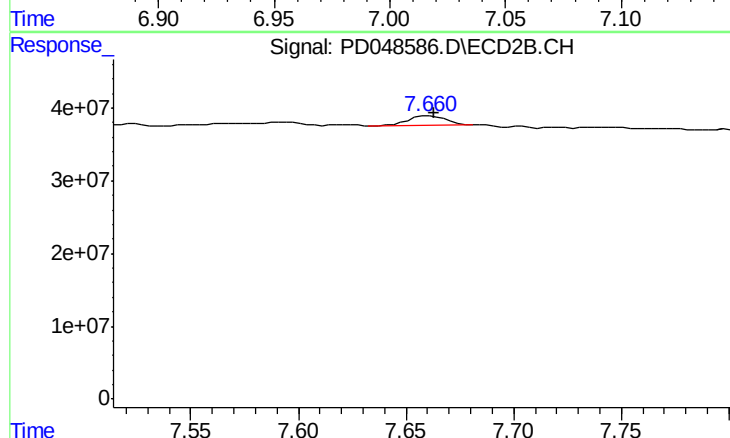
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1366579
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2018

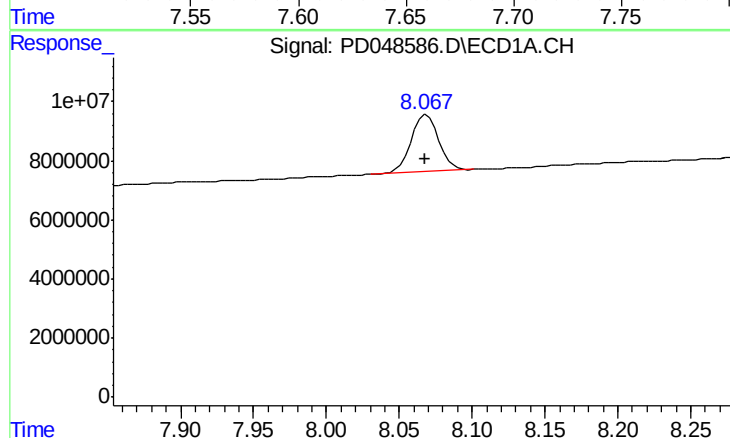
Manual Integrations
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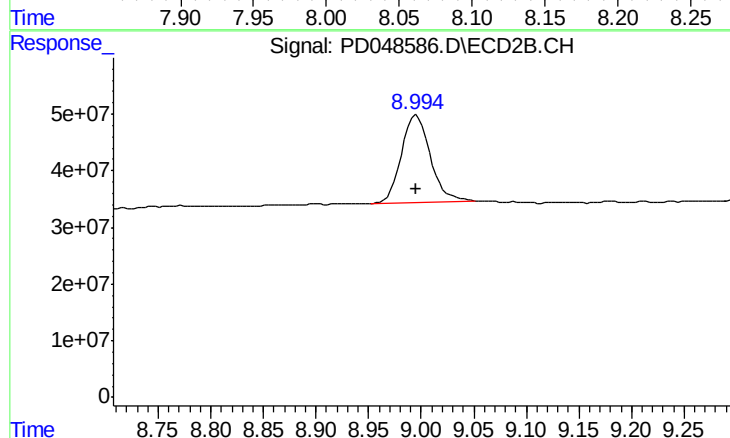
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 15376700
Conc: 0.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 25551747
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 294255650
Conc: 17.35 ng/ml