

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048588.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2018 00:04
 Operator : AJ\SJ
 Sample : J3762-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:32:59 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	19525469	262.5E6	16.653	16.372
2) SA Decachlor...	8.070	8.995	25523306	280.8E6	16.715	16.555
Target Compounds						
2) A alpha-BHC	3.802	4.349	2292457	20107205	1.125	0.726 #
3) MA gamma-BHC...	4.080	4.629	5155269	29218303	2.712	1.171 #
4) MA Heptachlor	4.368	5.141	1873080	21870187	1.031	0.988m
5) MB Aldrin	4.610	5.446	1740649	21576428	0.992	0.871
6) B beta-BHC	4.368f	4.788	1873080	7363313	2.464	0.737 #
7) B delta-BHC	4.527	5.005	1858943	23446594	0.978	1.069
8) B Heptachlo...	5.050	5.826	1764677	18691878	1.071	0.936
9) A Endosulfan I	5.383	6.181	1463623	21129183	0.961	1.034
10) B gamma-Chl...	5.272	6.060	2037255	22703205	1.223	0.995
11) B alpha-Chl...	5.330	6.134	1590473	23441616	0.983	1.067
12) B 4,4'-DDE	5.498	6.287	1596836	16432578	0.946	0.845
13) MA Dieldrin	5.624	6.434	1691798	23868164	0.966	1.074m
14) MA Endrin	5.880	6.649	1529509	17317815	0.904	0.906
15) B Endosulfa...	6.152	6.852	1253014	20649483	0.813	1.125m#
16) A 4,4'-DDD	6.011	6.769	1570425	15891426	1.081	1.078
17) MA 4,4'-DDT	6.248	7.069	1422656	13285431	0.928	0.867
18) B Endrin al...	6.322	6.974	1108555	15374990	0.872	1.018m
19) B Endosulfa...	6.533	7.194	1587419	16765957	1.115	0.928
20) A Methoxychlor	6.798	7.518	1663782	7090535	1.955	0.959 #
21) B Endrin ke...	7.022	7.662	1403508	22283804	0.765	1.276 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048588.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2018 00:04
Operator : AJ\SJ
Sample : J3762-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

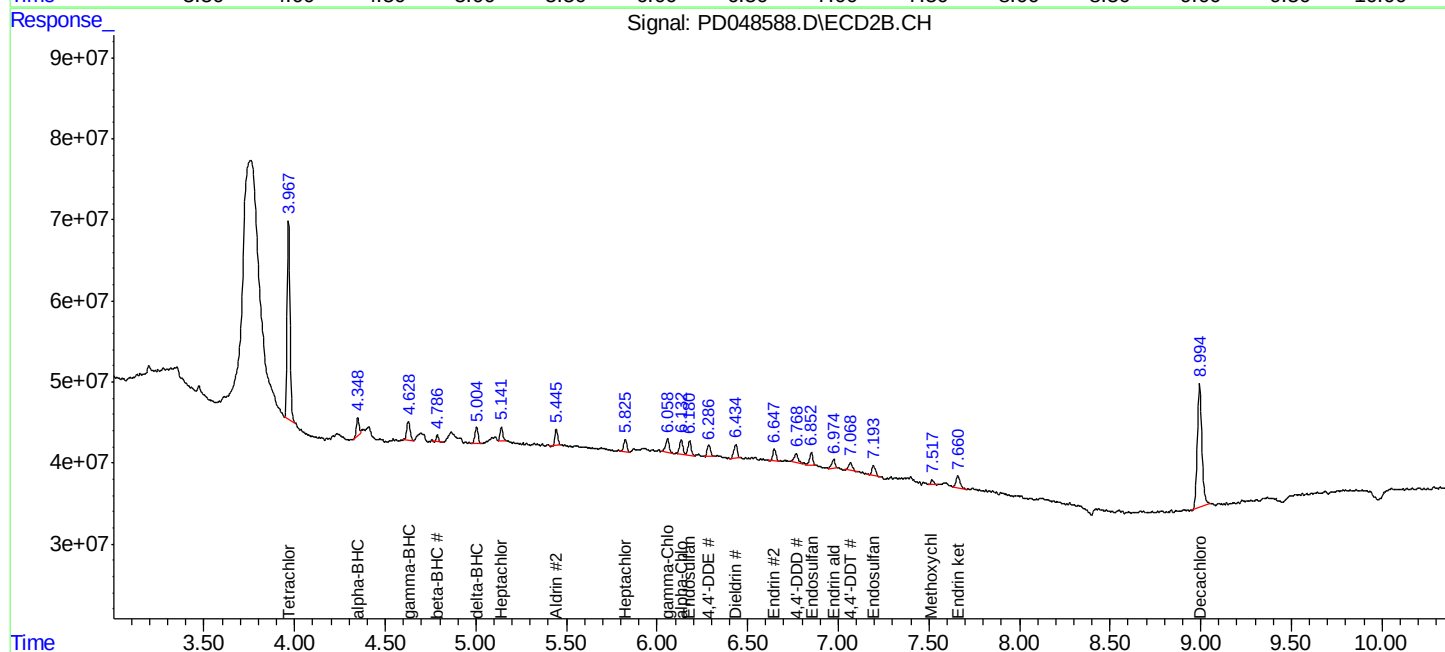
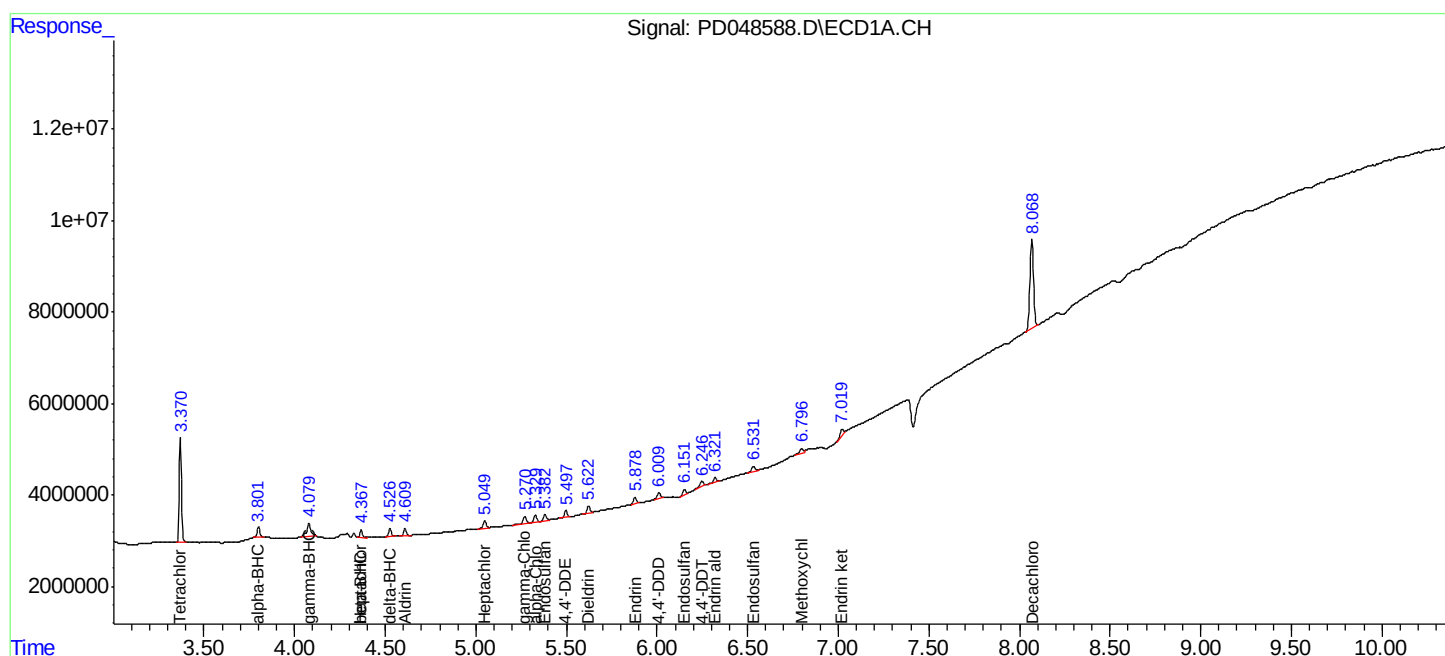
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT3-2018

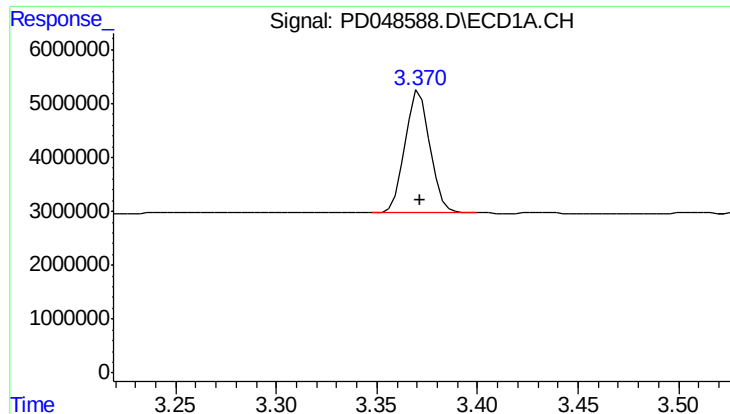
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:32:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:24:24 2018
Response 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





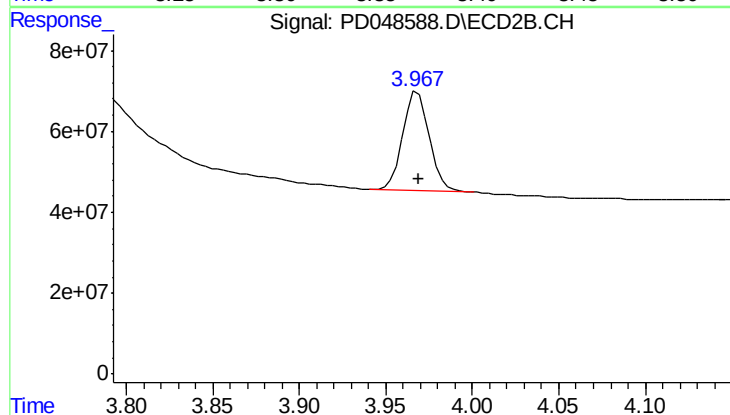
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 19525469
Conc: 16.65 ng/ml

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

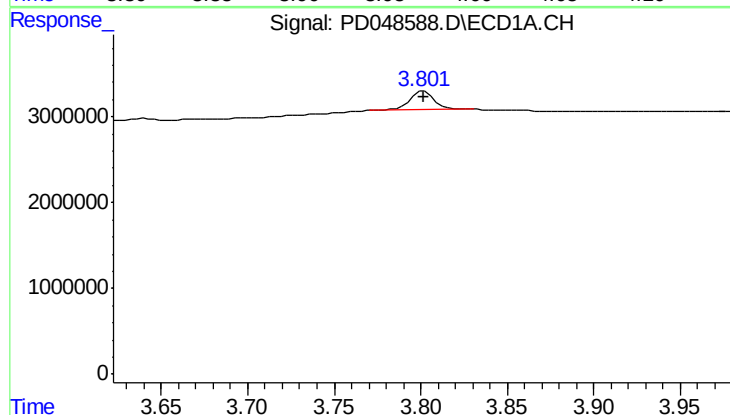
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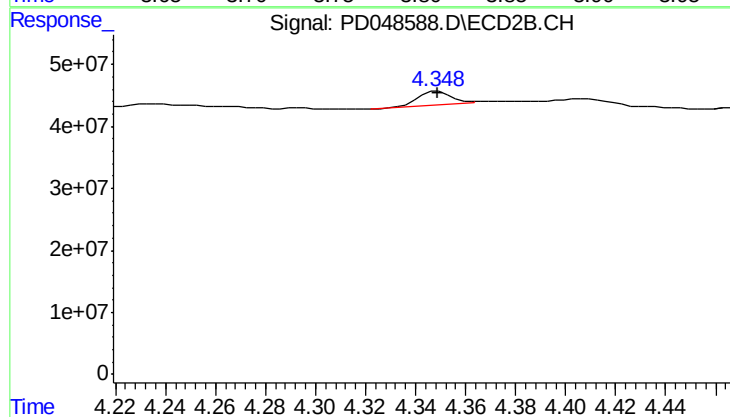
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 262450204
Conc: 16.37 ng/ml



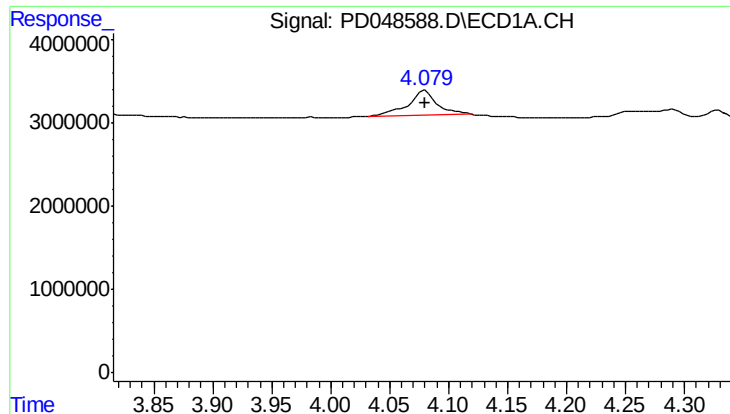
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 2292457
Conc: 1.12 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 20107205
Conc: 0.73 ng/ml



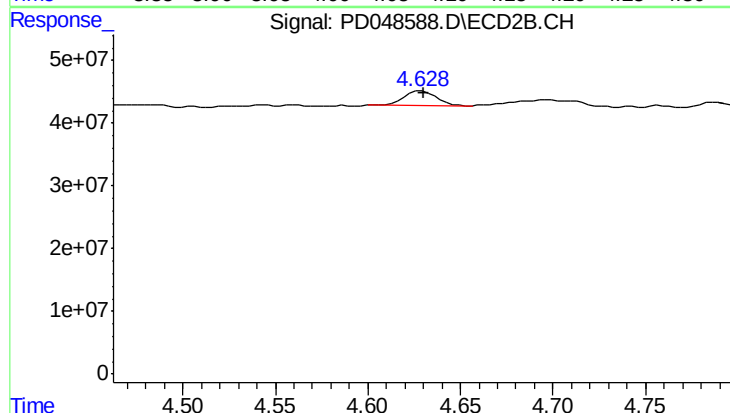
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 5155269
Conc: 2.71 ng/ml

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

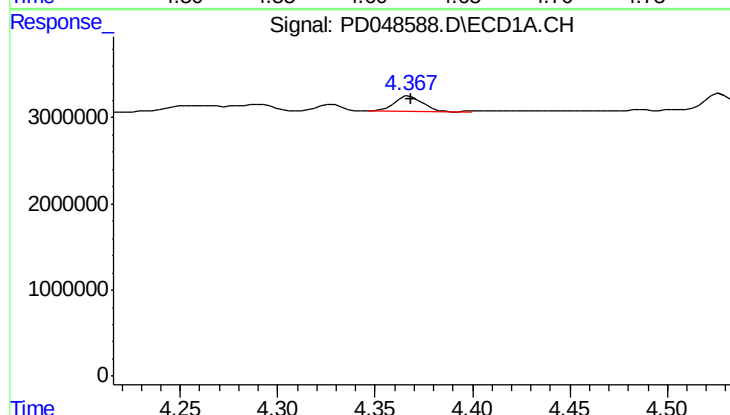
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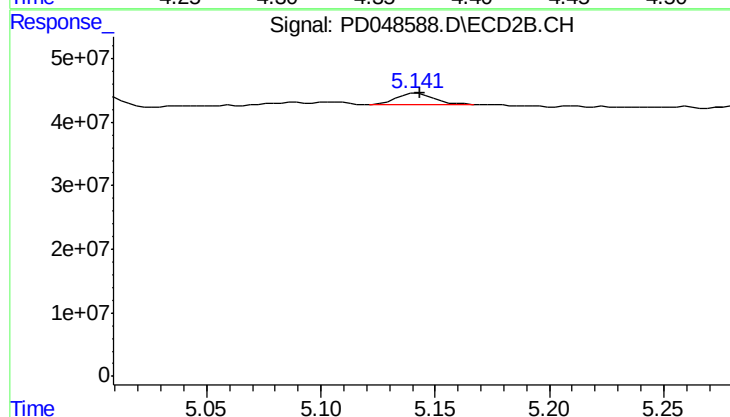
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 29218303
Conc: 1.17 ng/ml



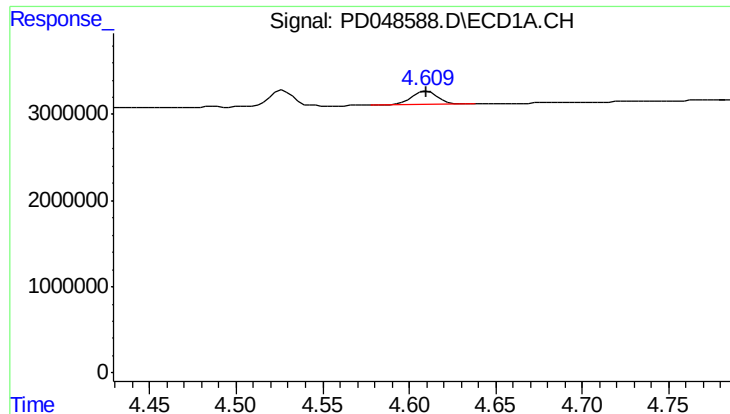
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1873080
Conc: 1.03 ng/ml



#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 21870187
Conc: 0.99 ng/ml m



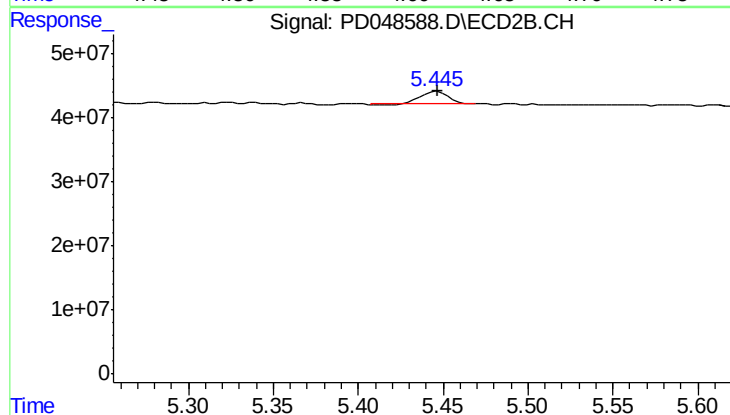
#5 Aldrin

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 1740649
Conc: 0.99 ng/ml

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

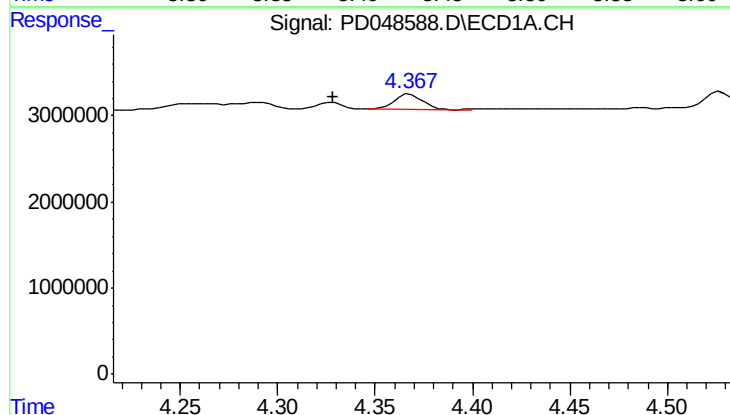
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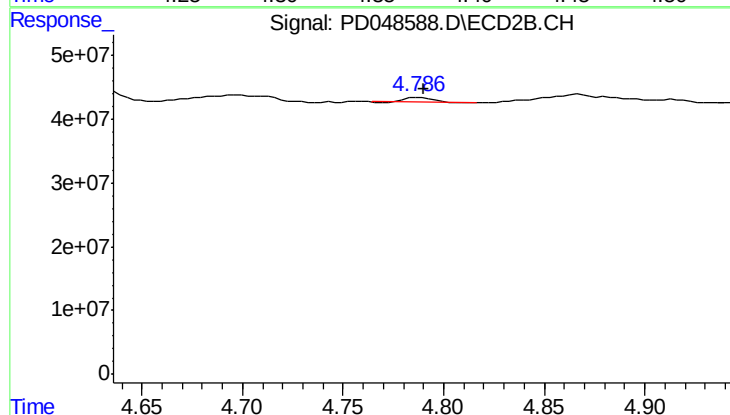
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 21576428
Conc: 0.87 ng/ml



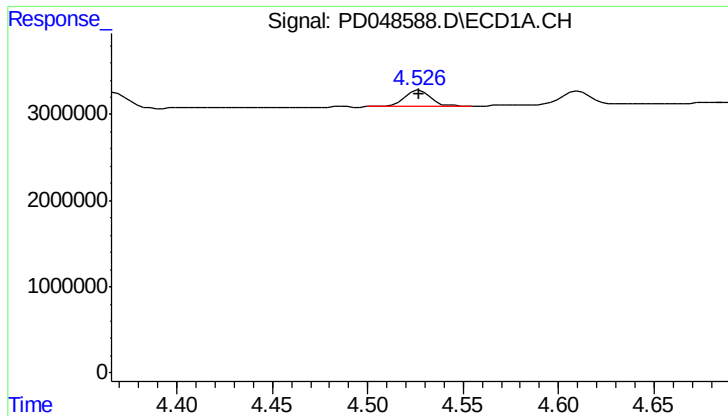
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.040 min
Response: 1873080
Conc: 2.46 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 7363313
Conc: 0.74 ng/ml



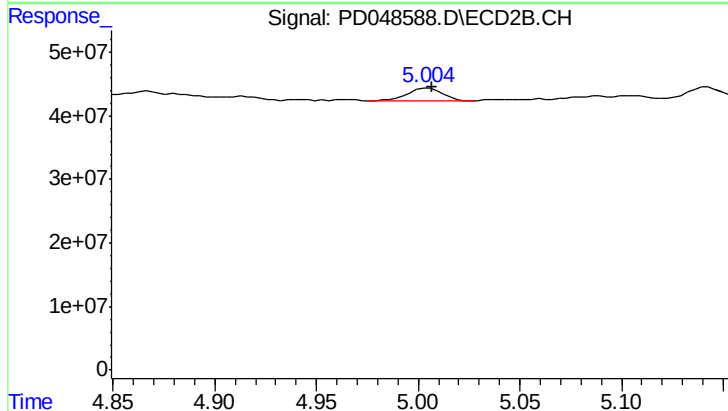
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1858943
Conc: 0.98 ng/ml

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

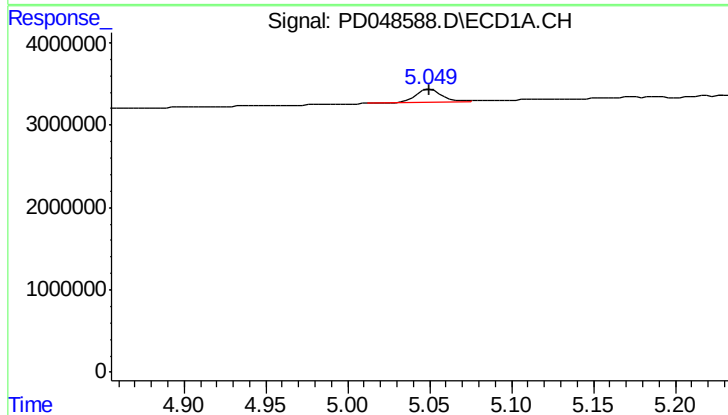
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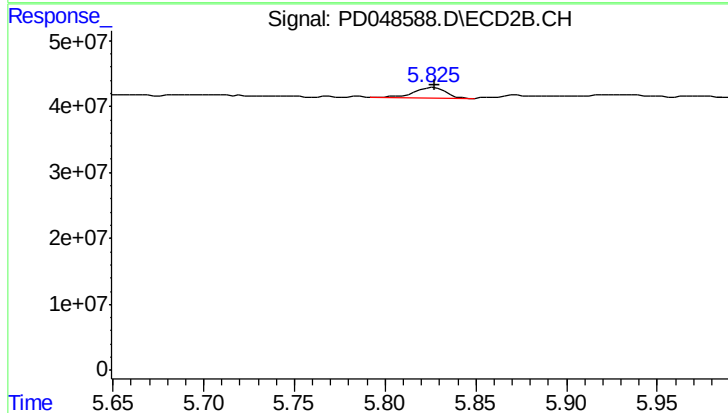
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 23446594
Conc: 1.07 ng/ml



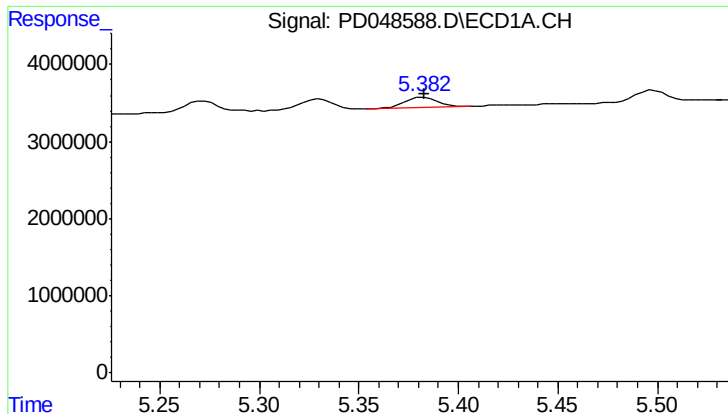
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 1764677
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 18691878
Conc: 0.94 ng/ml



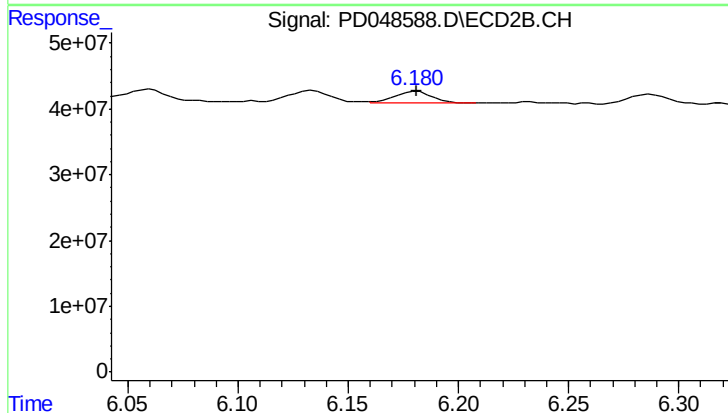
#9 Endosulfan I

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 1463623
Conc: 0.96 ng/ml

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

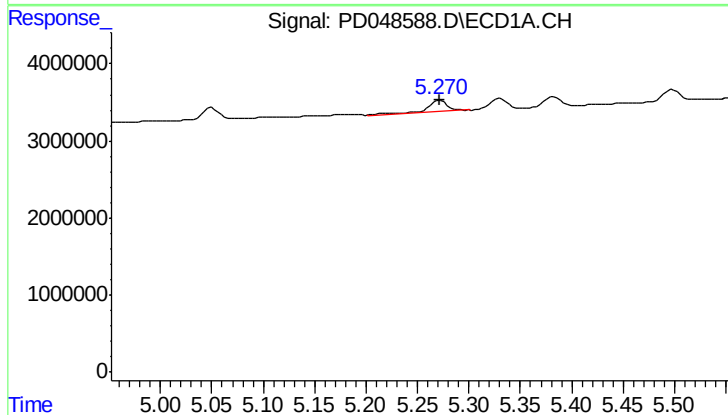
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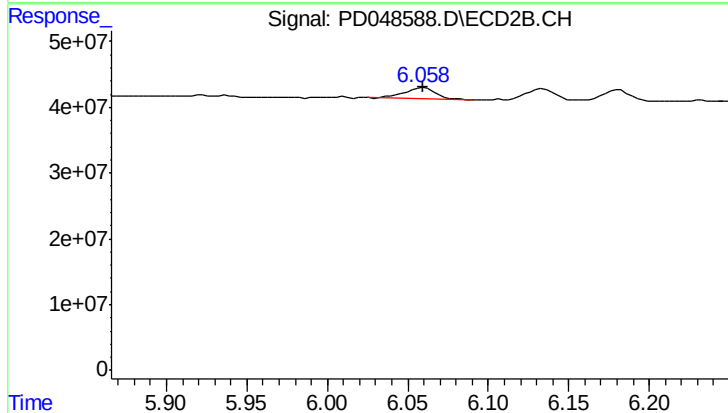
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 21129183
Conc: 1.03 ng/ml



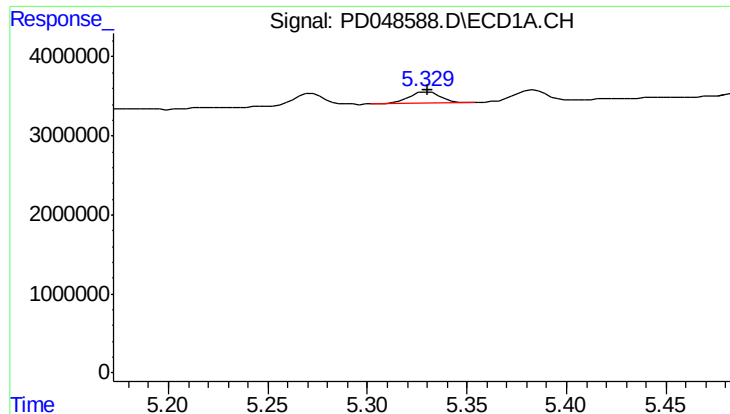
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 2037255
Conc: 1.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 22703205
Conc: 1.00 ng/ml



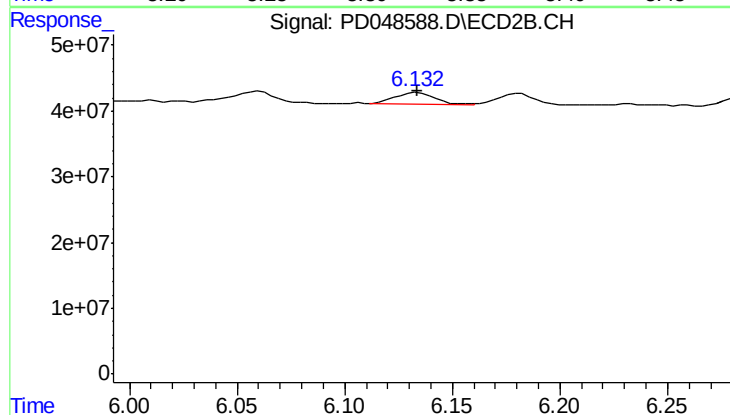
#11 alpha-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 1590473
Conc: 0.98 ng/ml

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

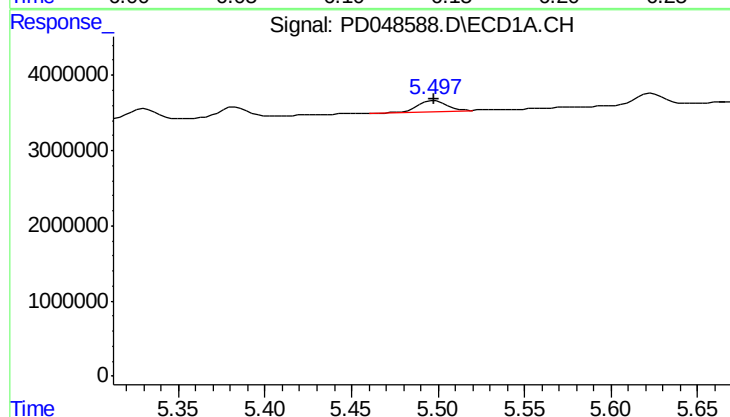
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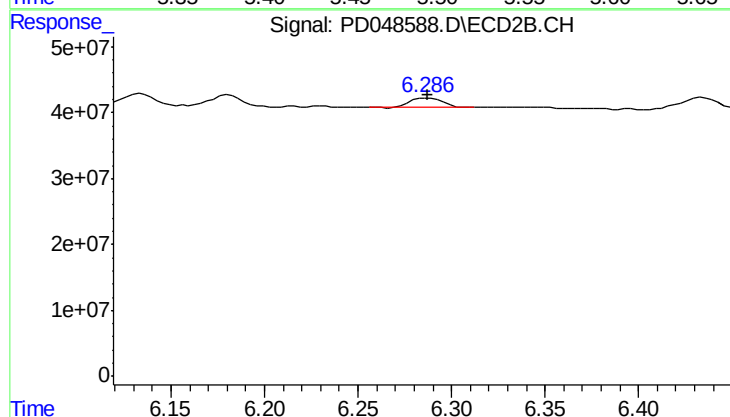
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 23441616
Conc: 1.07 ng/ml



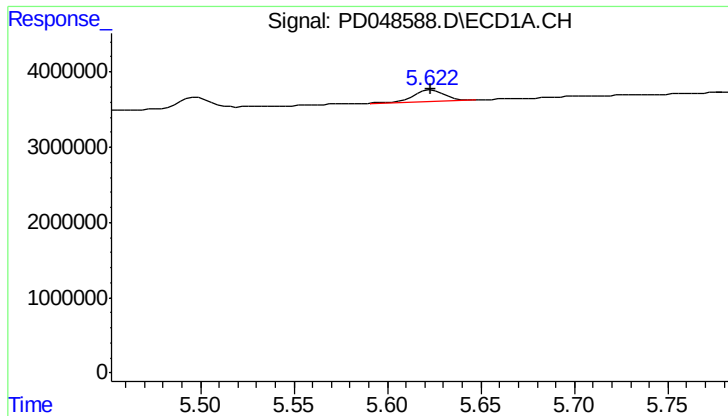
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 1596836
Conc: 0.95 ng/ml



#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 16432578
Conc: 0.84 ng/ml



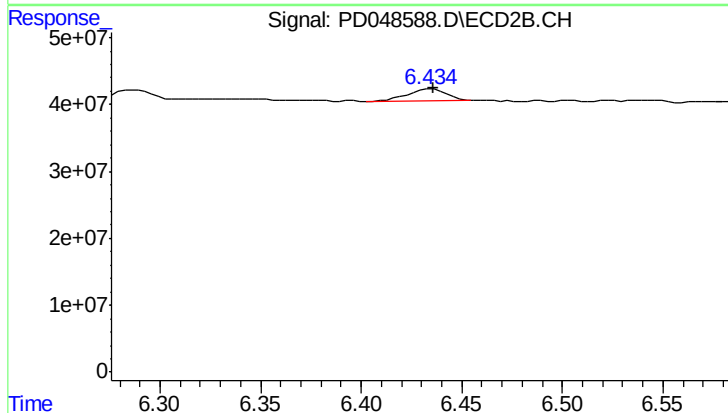
#13 Dieldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1691798
Conc: 0.97 ng/ml

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

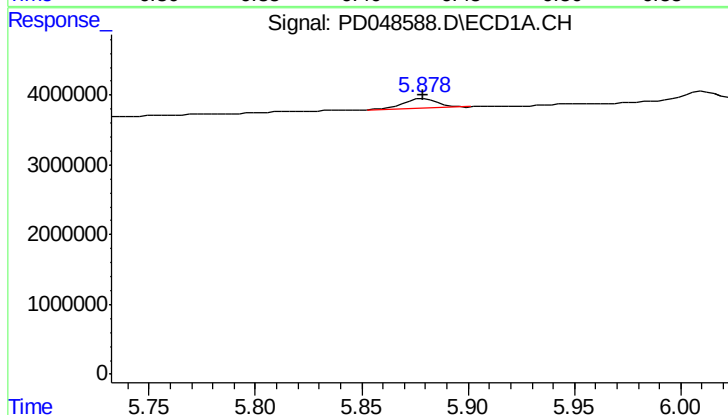
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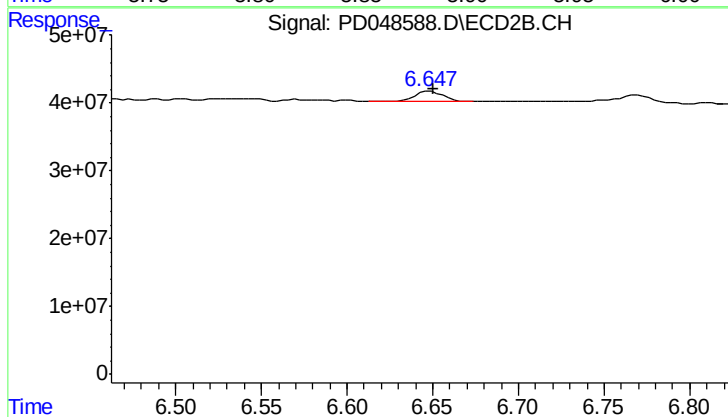
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 23868164
Conc: 1.07 ng/ml m



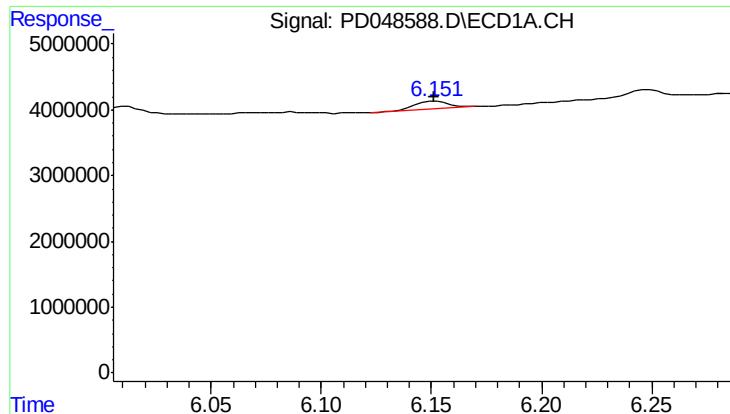
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 1529509
Conc: 0.90 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 17317815
Conc: 0.91 ng/ml



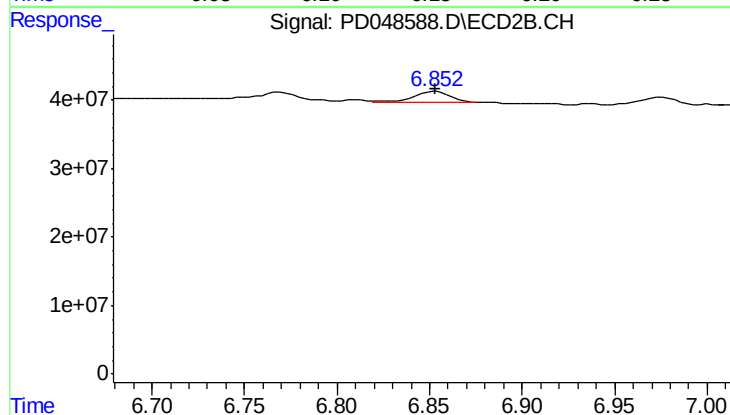
#15 Endosulfan II

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 1253014
Conc: 0.81 ng/ml

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

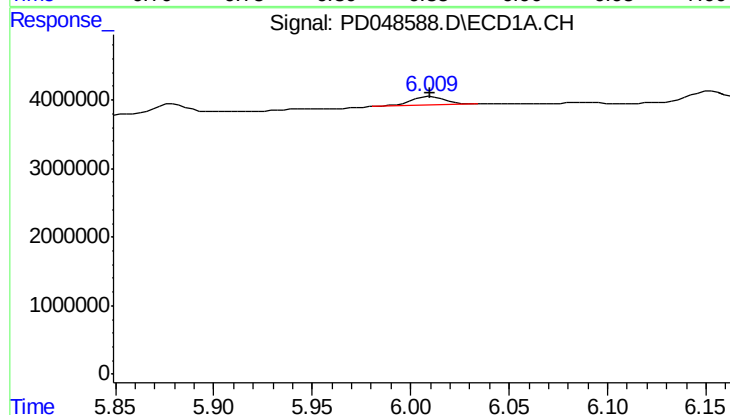
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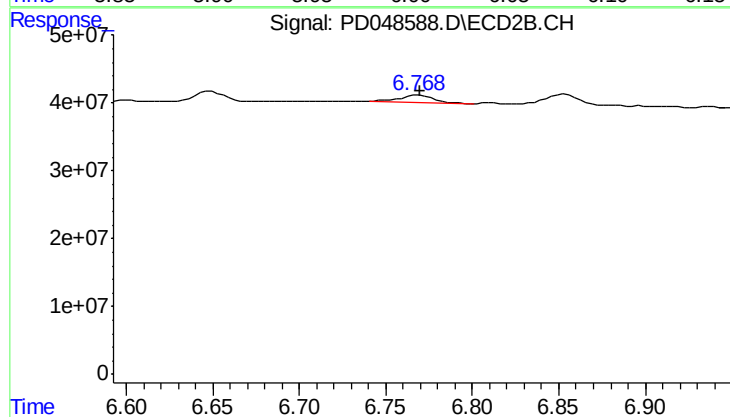
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 20649483
Conc: 1.13 ng/ml m



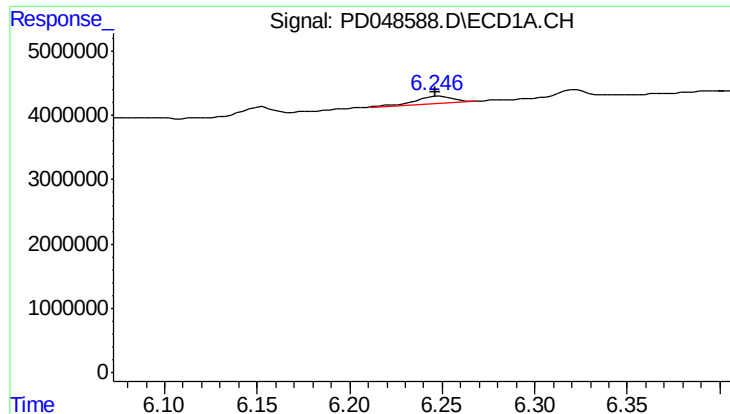
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1570425
Conc: 1.08 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 15891426
Conc: 1.08 ng/ml



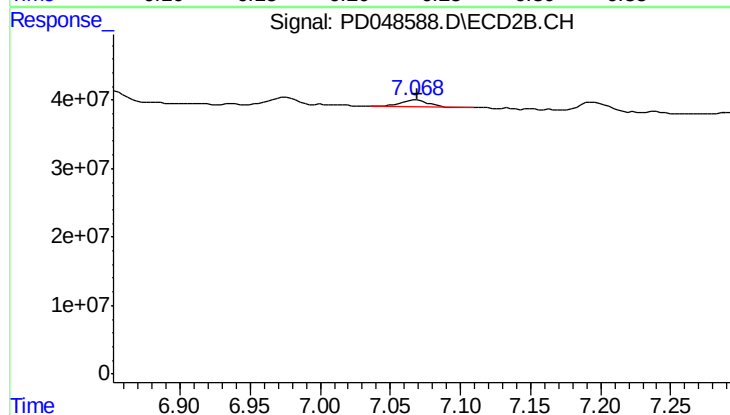
#17 4,4'-DDT

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 1422656
Conc: 0.93 ng/ml

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

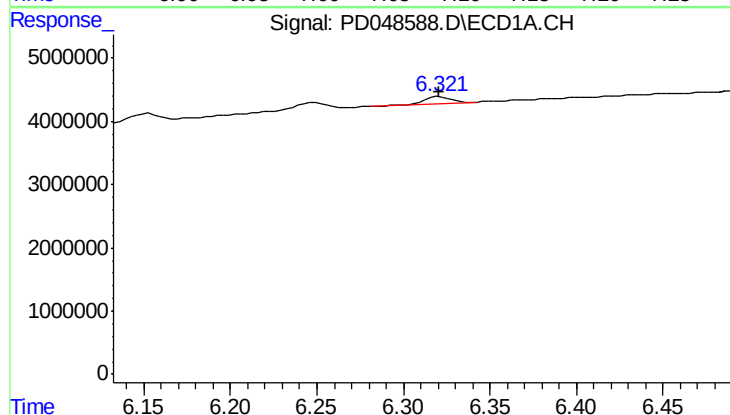
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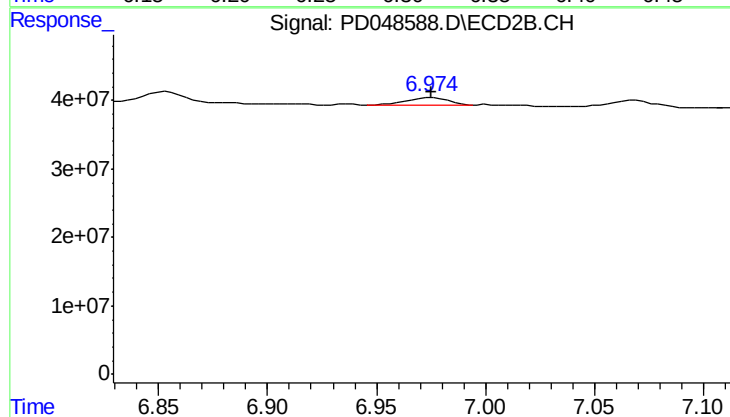
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 13285431
Conc: 0.87 ng/ml



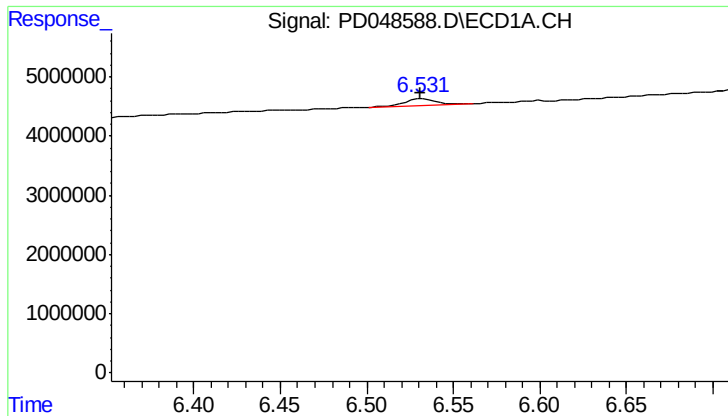
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 1108555
Conc: 0.87 ng/ml



#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 15374990
Conc: 1.02 ng/ml m



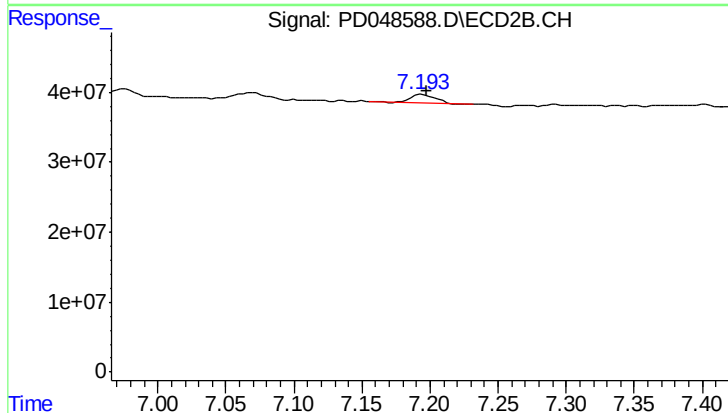
#19 Endosulfan Sulfate

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 1587419
Conc: 1.11 ng/ml

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

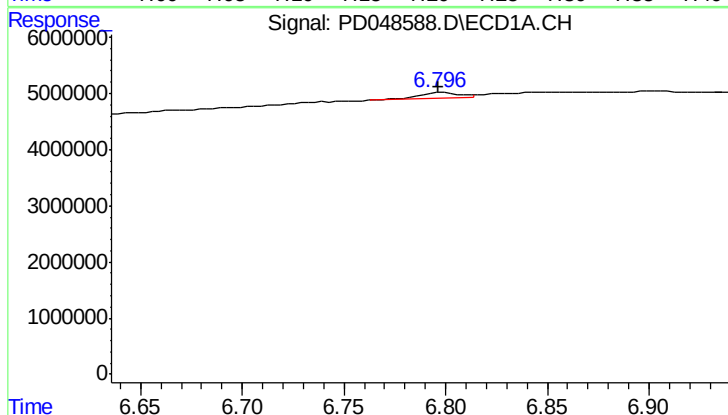
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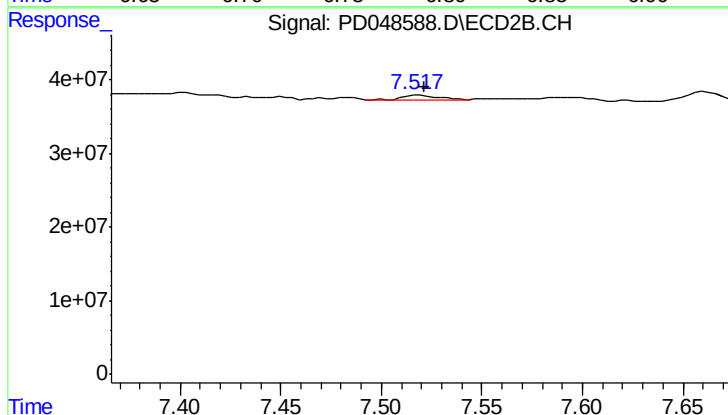
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 16765957
Conc: 0.93 ng/ml



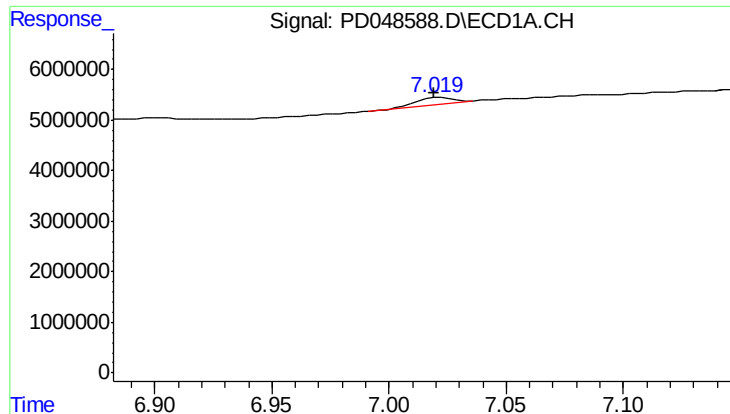
#20 Methoxychlor

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 1663782
Conc: 1.96 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 7090535
Conc: 0.96 ng/ml



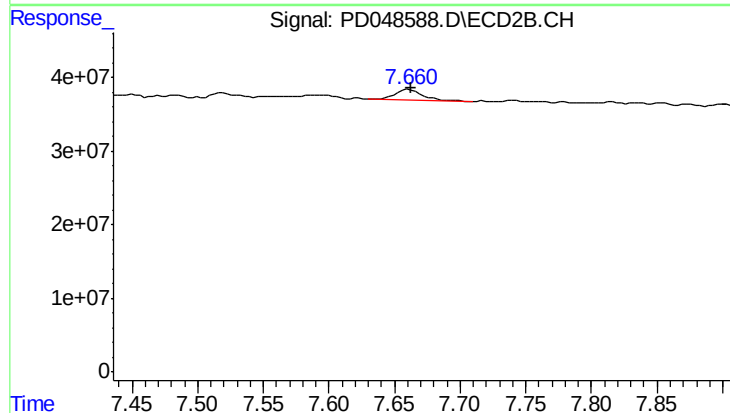
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1403508
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
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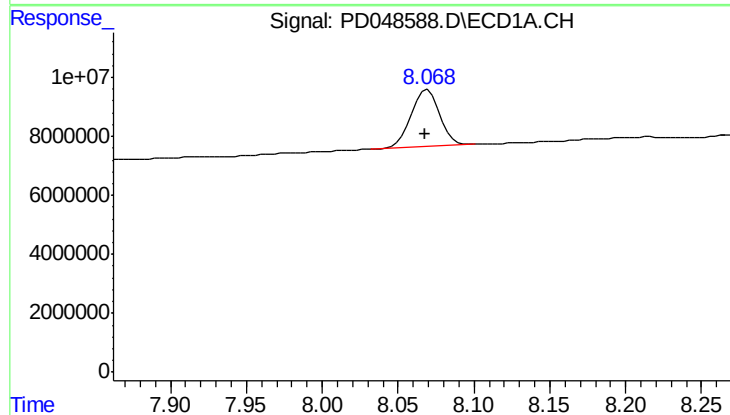
Manual Integrations
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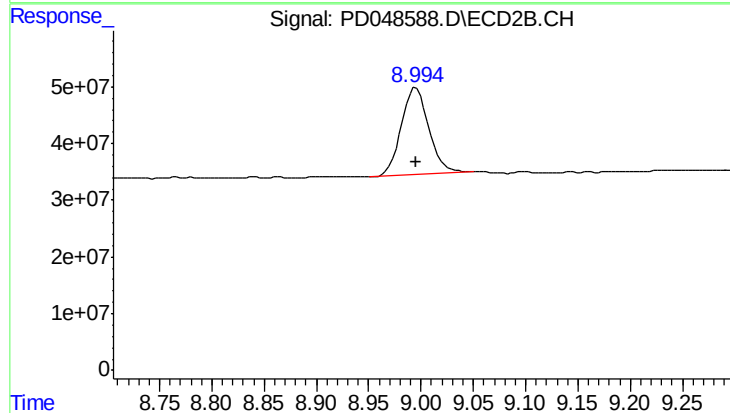
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 22283804
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 25523306
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 280828004
Conc: 16.55 ng/ml