

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 15:38
 Operator : AR\AJ
 Sample : M2262-07
 Misc : LOD 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:08:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.442	3.971	14551116	184.1E6	16.364	15.902
28)	SA Decachlor...	8.202	9.030	17654148	207.6E6	16.675	17.993
Target Compounds							
2)	A alpha-BHC	3.878	4.360	1272222	20018161	0.915	1.040
3)	MA gamma-BHC...	4.161	4.644	1211412	14887355	0.927	0.861
4)	MA Heptachlor	4.463	5.152	972890	16804229	0.766	0.957
5)	MB Aldrin	4.711	5.457	999985	15960222	0.831	0.954
6)	B beta-BHC	4.412	4.816	836337	6966777	1.396m	0.914 #
7)	B delta-BHC	4.616	5.028	1093126	42649568	0.811	2.363m#
8)	B Heptachlo...	5.154	5.846	996718	36625246	0.861	2.293m#
9)	A Endosulfan I	5.493	6.199	991616	19745738	0.905	1.338 #
10)	B gamma-Chl...	5.381	6.077	984496	14849942	0.836	0.933
11)	B alpha-Chl...	5.439	6.149	1036873	15217421	0.895	0.997
12)	B 4,4'-DDE	5.602	6.306	943695	14702785	0.821m	0.928
13)	MA Dieldrin	5.737	6.456	992109	18759210	0.826	1.161 #
14)	MA Endrin	5.995	6.672	1354049	15102185	1.218	1.074m
15)	B Endosulfa...	6.268	6.884	1004434	15201399	0.964	1.138
16)	A 4,4'-DDD	6.120	6.797	710685	15275495	0.746m	1.182 #
17)	MA 4,4'-DDT	6.363	7.095	758467	12100075	0.790	0.950m
18)	B Endrin al...	6.437	7.007	1173140	14534544	1.258	1.246
19)	B Endosulfa...	6.652	7.230	705345	15265249	0.674	1.098 #
20)	A Methoxychlor	6.907	7.554	485826	7244981	0.825m	1.085 #
21)	B Endrin ke...	7.143	7.702	979723	16006498	0.786	1.179 #
22)	Mirex	7.330	8.154	584840	11183603	0.639	1.221m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
Data File : PD062769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 15:38
Operator : AR\AJ
Sample : M2262-07
Misc : LOD 1 PPB
ALS Vial : 10 Sample Multiplier: 1

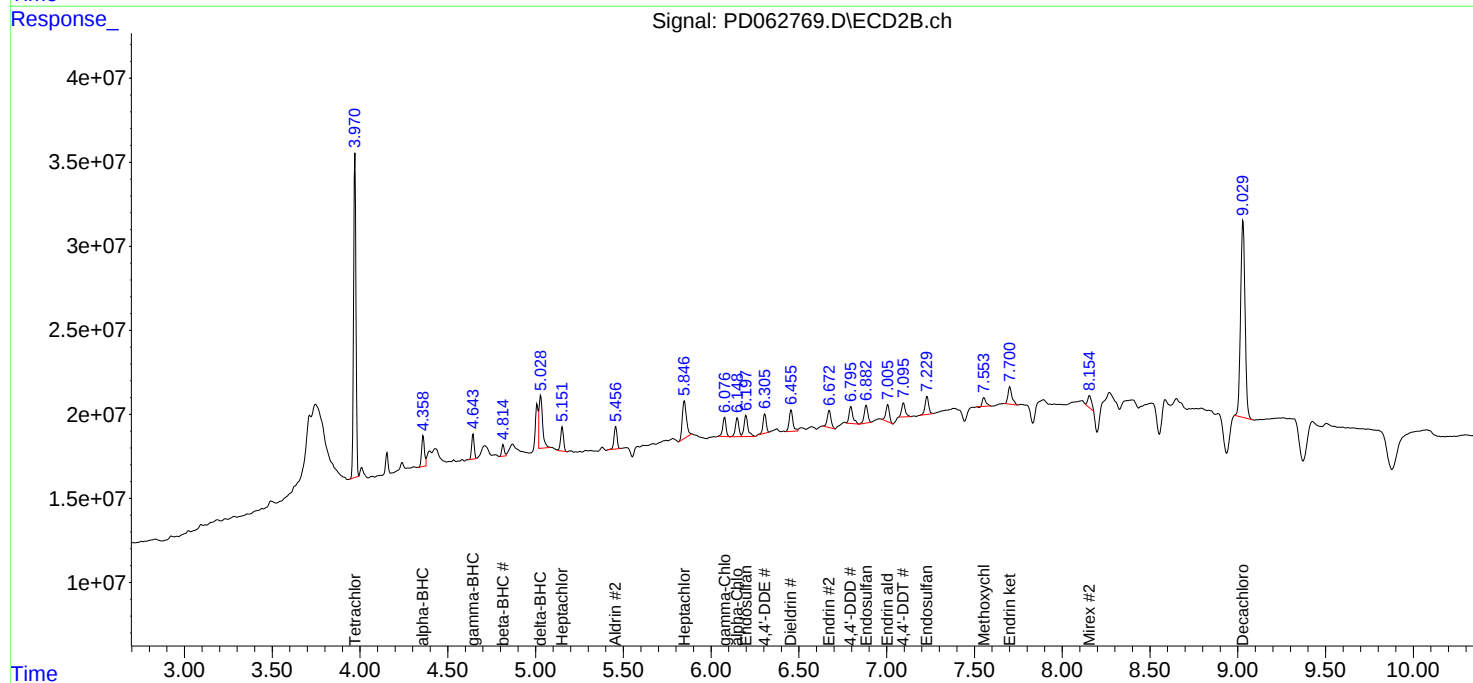
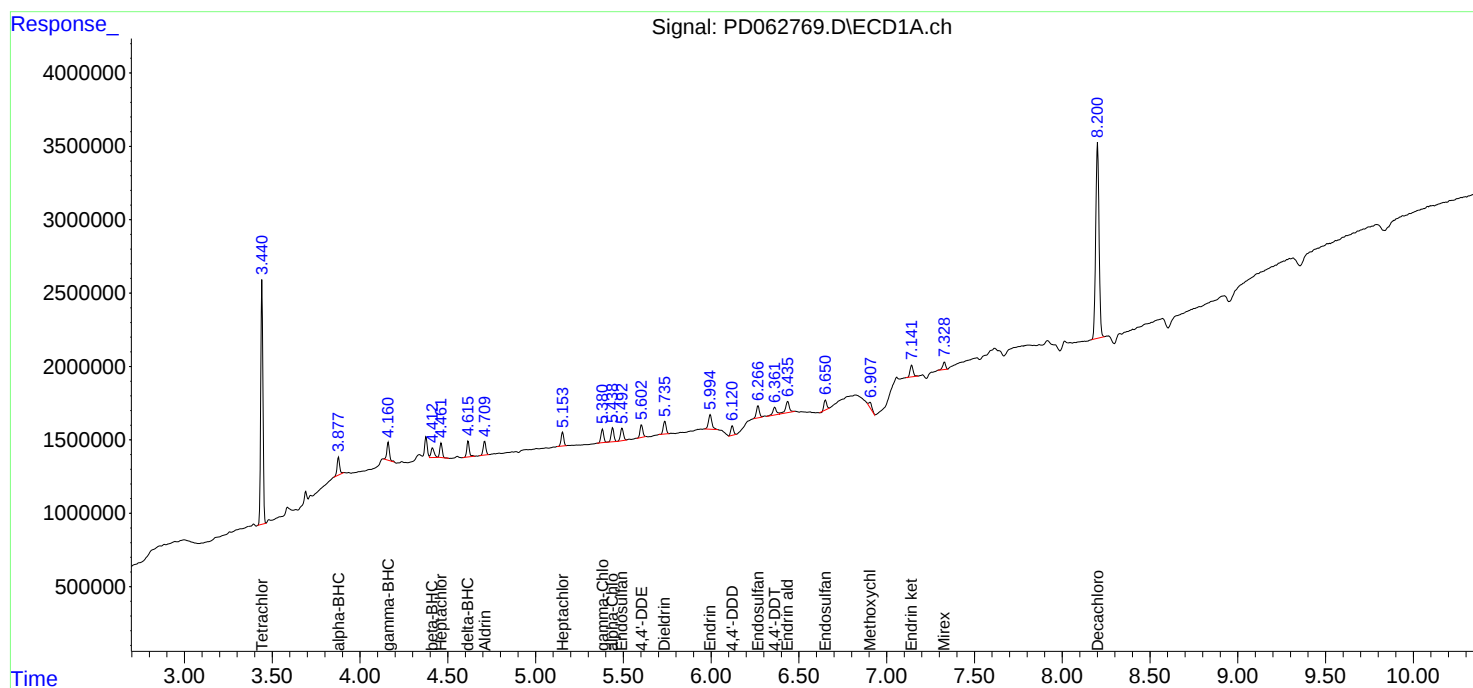
Instrument :
ECD_D
ClientSampleID :
LOD-MDL-WATER-SOIL-01-QT2-202

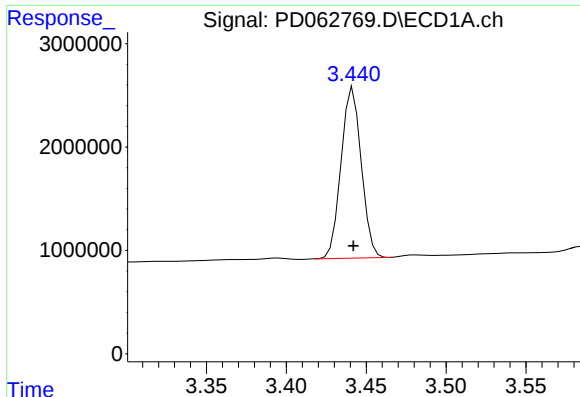
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 08:08:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
Integrator: ChemStation

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





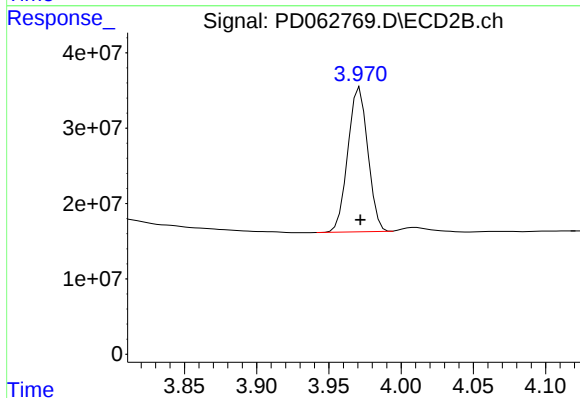
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 14551116
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

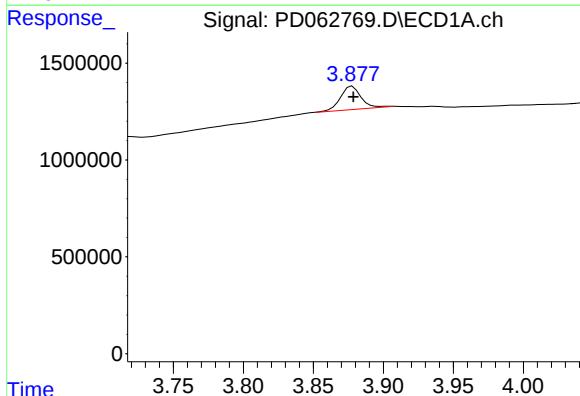
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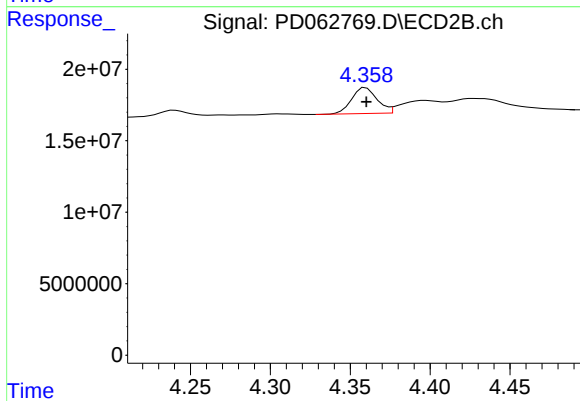
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 184102770
Conc: 15.90 ng/ml



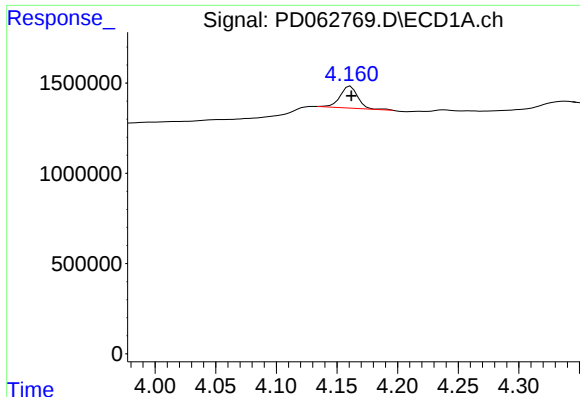
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 1272222
Conc: 0.91 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 20018161
Conc: 1.04 ng/ml



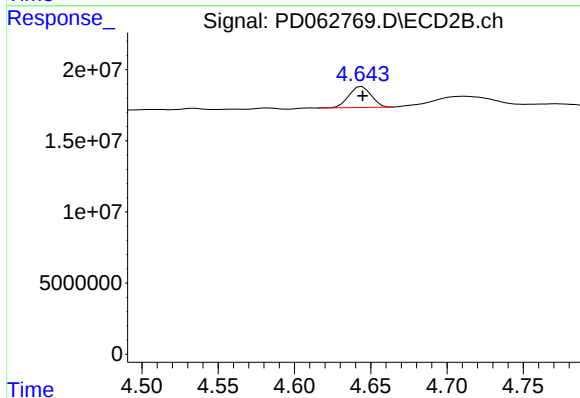
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1211412
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

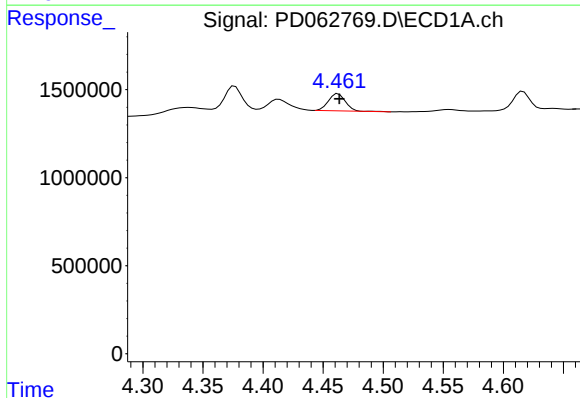
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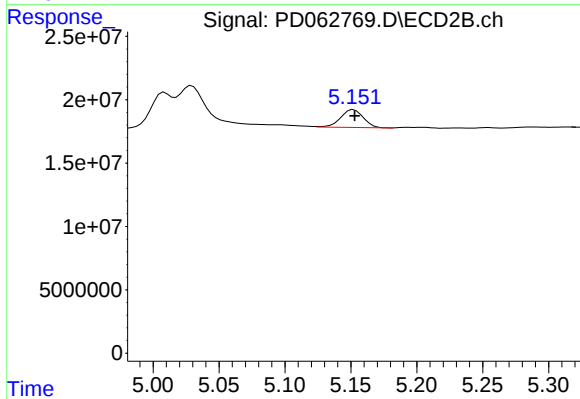
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 14887355
Conc: 0.86 ng/ml



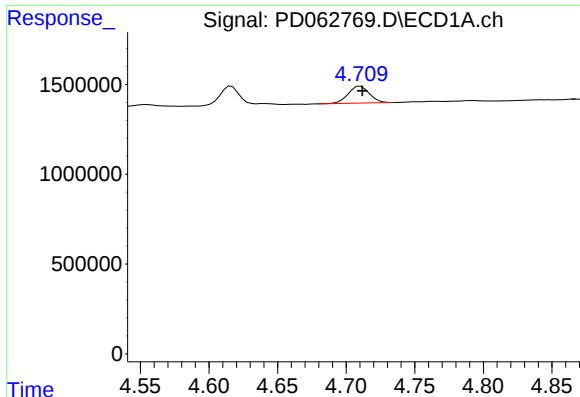
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 972890
Conc: 0.77 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 16804229
Conc: 0.96 ng/ml



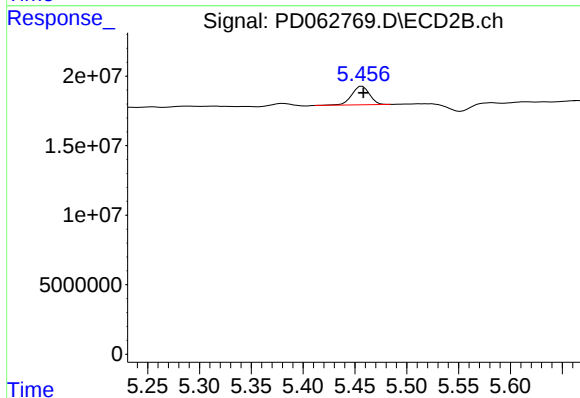
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 999985
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

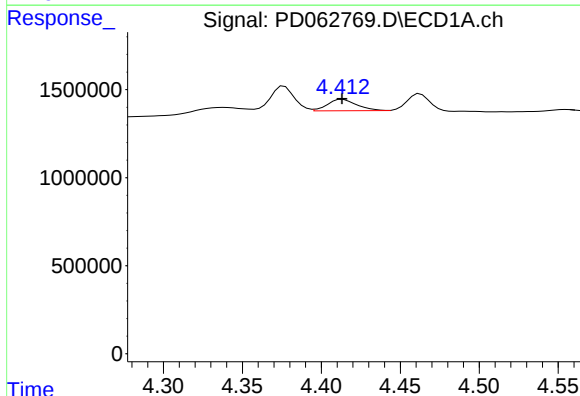
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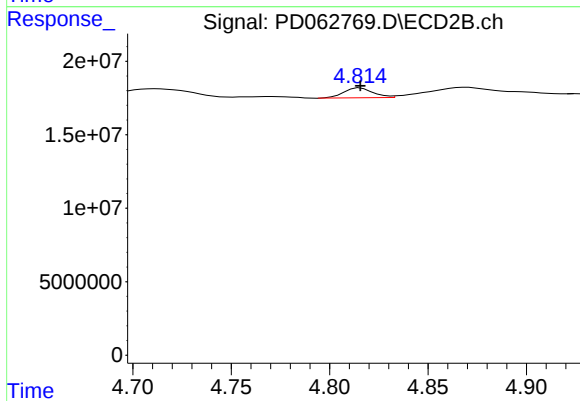
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 15960222
Conc: 0.95 ng/ml



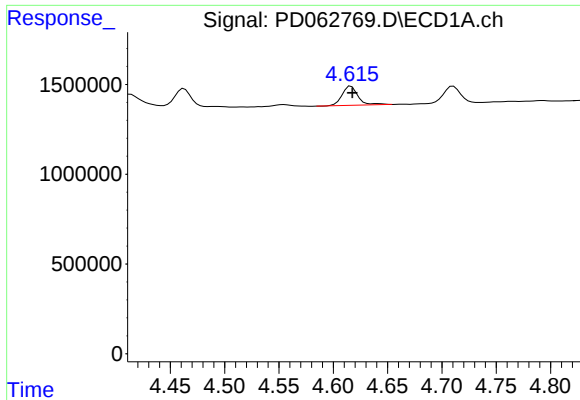
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 836337
Conc: 1.40 ng/ml m



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 6966777
Conc: 0.91 ng/ml



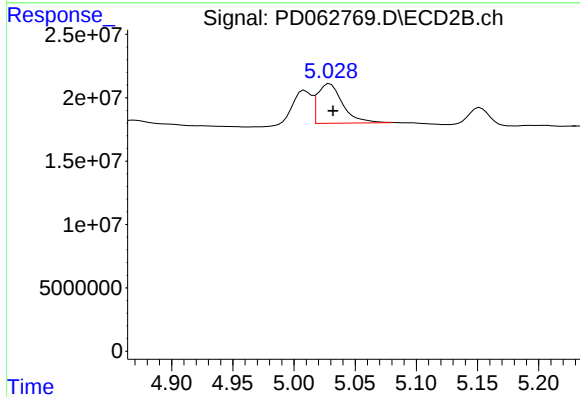
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 1093126
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

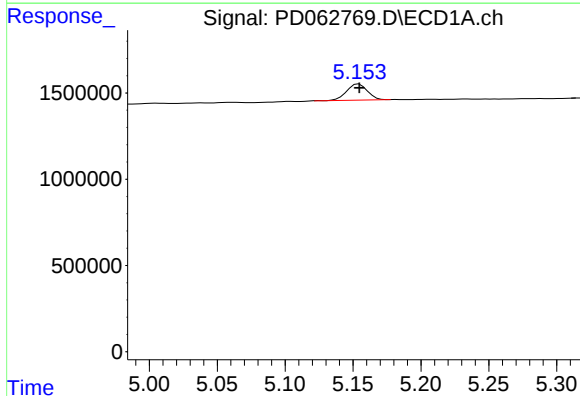
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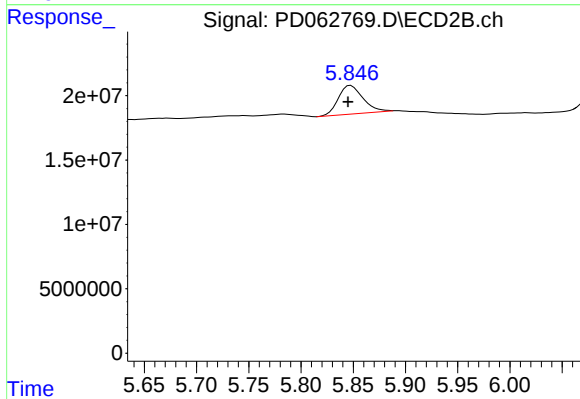
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 42649568
Conc: 2.36 ng/ml m



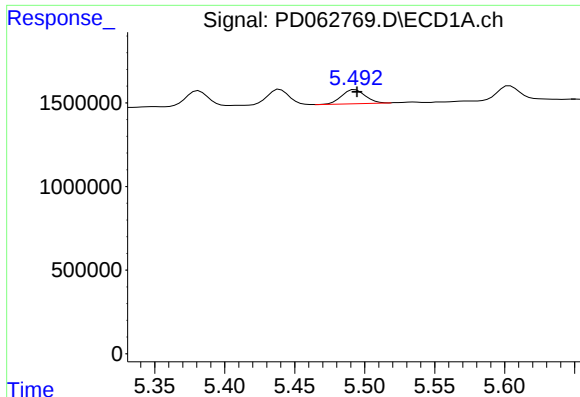
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 996718
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 36625246
Conc: 2.29 ng/ml m



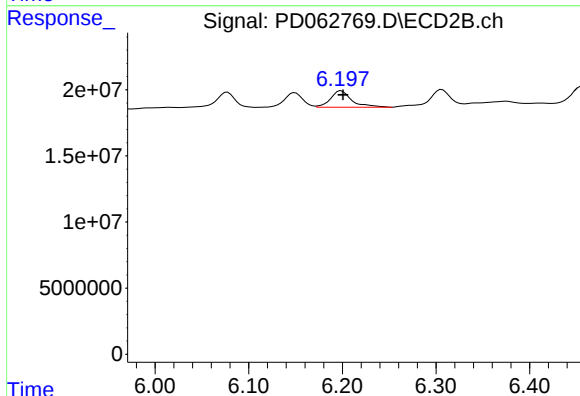
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 991616
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

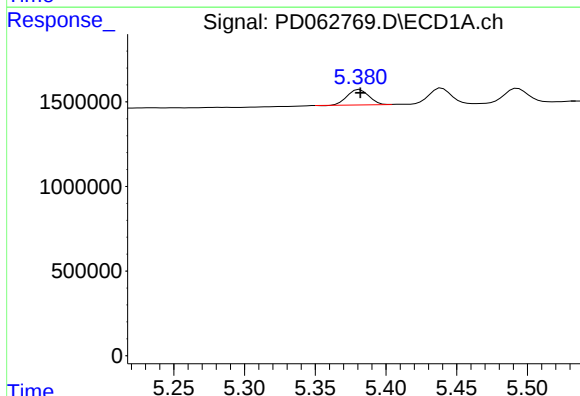
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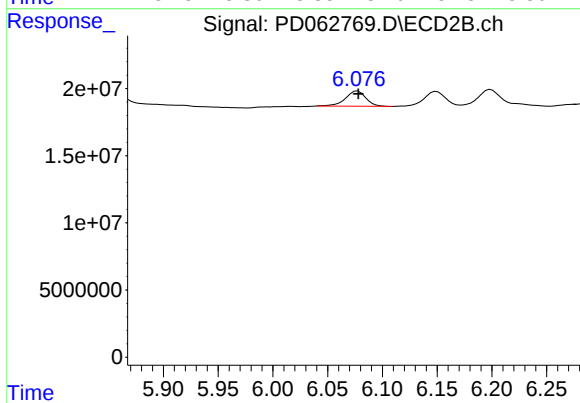
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 19745738
Conc: 1.34 ng/ml



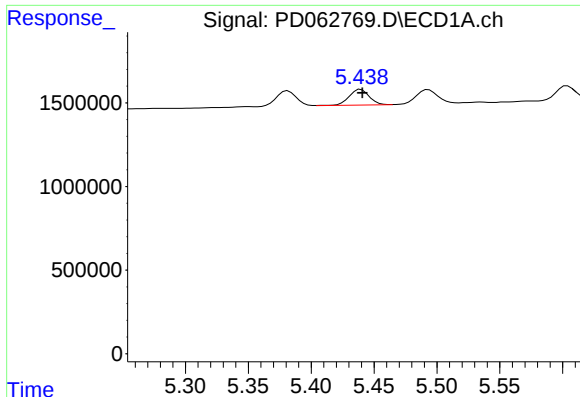
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 984496
Conc: 0.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 14849942
Conc: 0.93 ng/ml



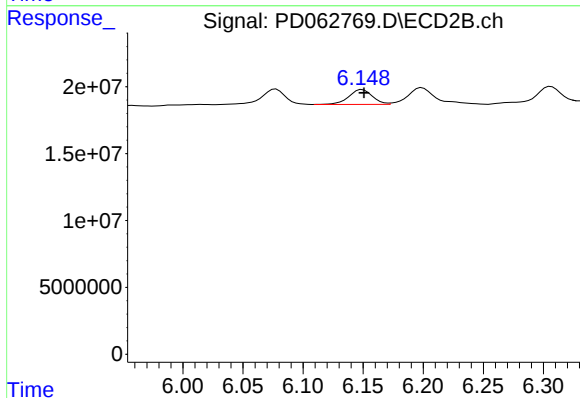
#11 alpha-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 1036873
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

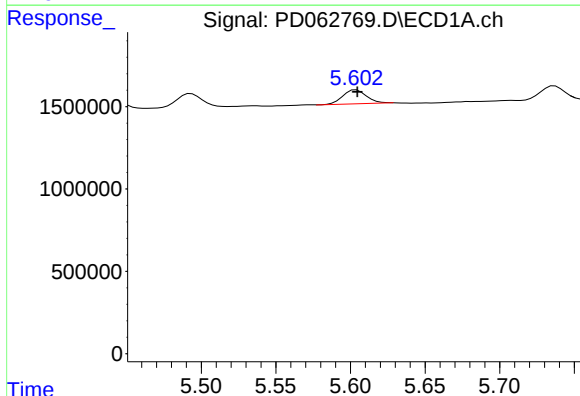
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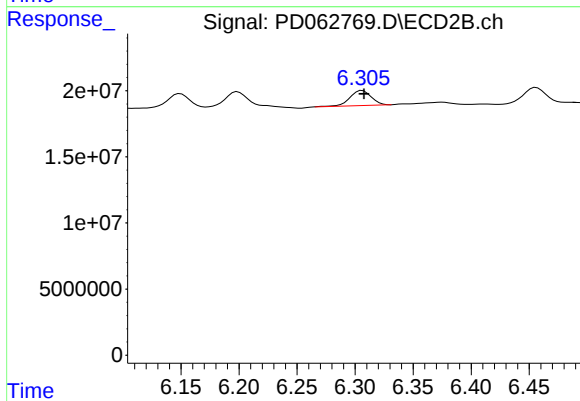
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 15217421
Conc: 1.00 ng/ml



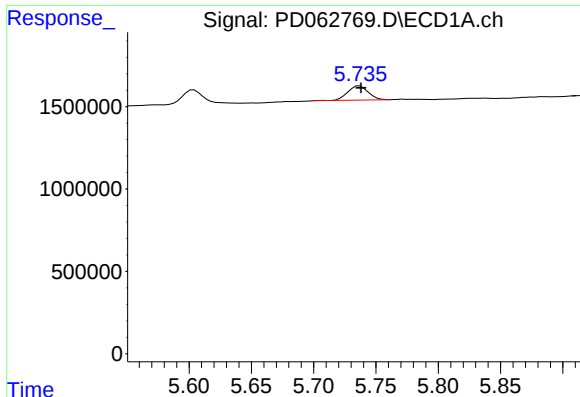
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 943695
Conc: 0.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 14702785
Conc: 0.93 ng/ml



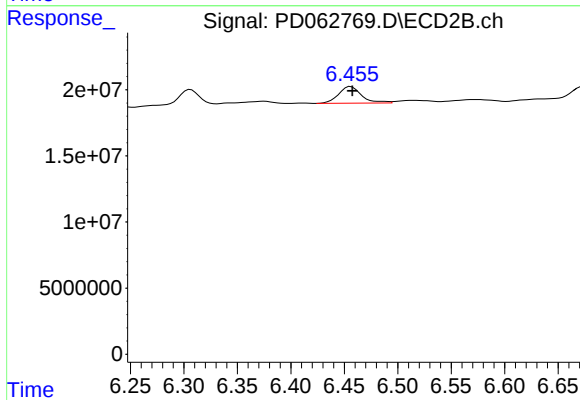
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 992109
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

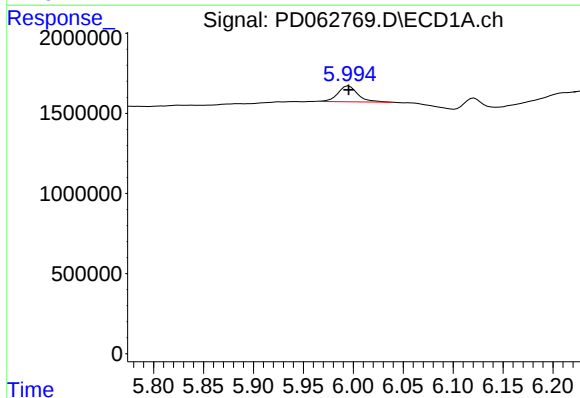
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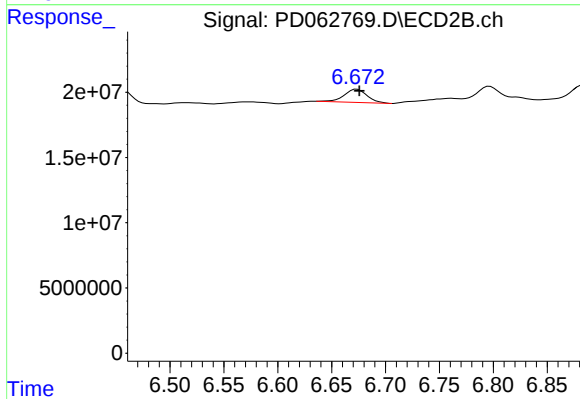
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 18759210
Conc: 1.16 ng/ml



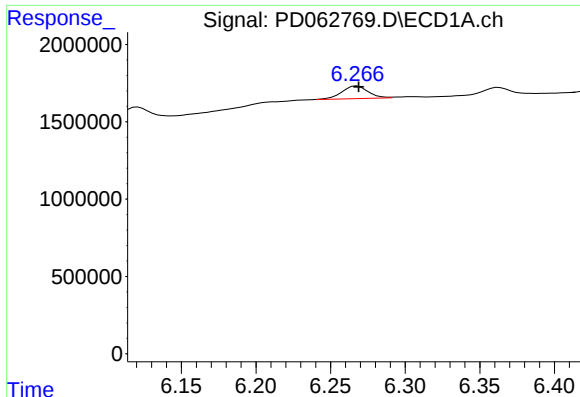
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1354049
Conc: 1.22 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 15102185
Conc: 1.07 ng/ml m



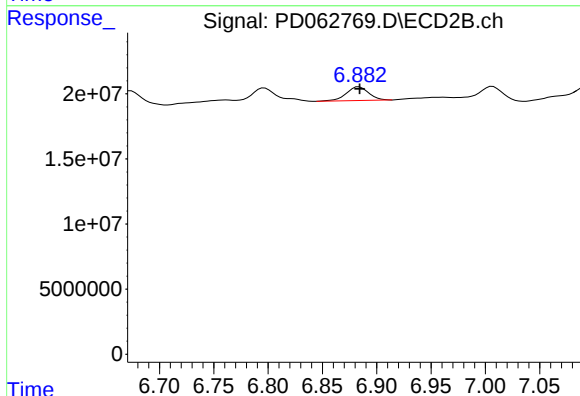
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 1004434
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

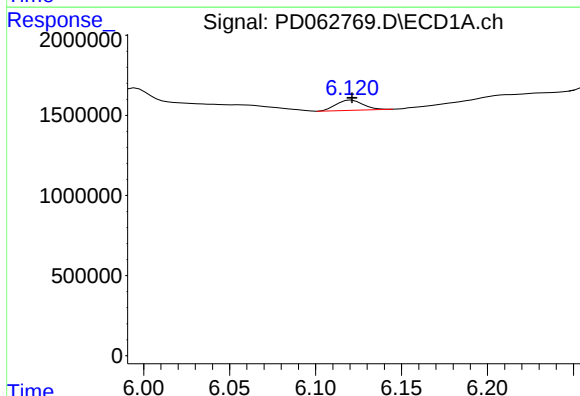
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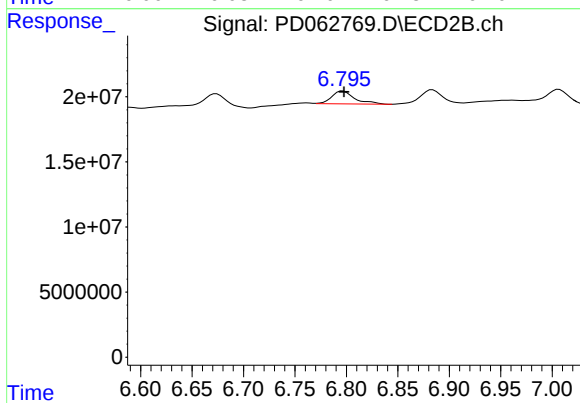
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 15201399
Conc: 1.14 ng/ml



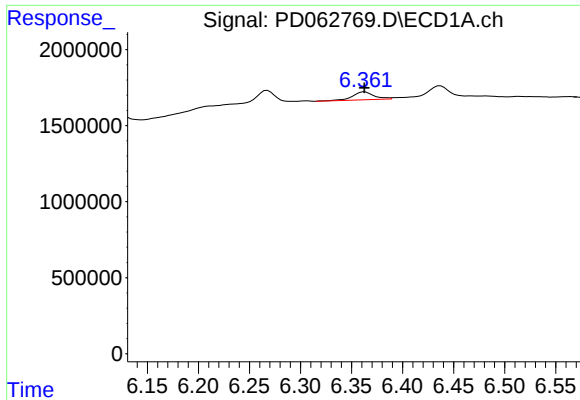
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 710685
Conc: 0.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 15275495
Conc: 1.18 ng/ml



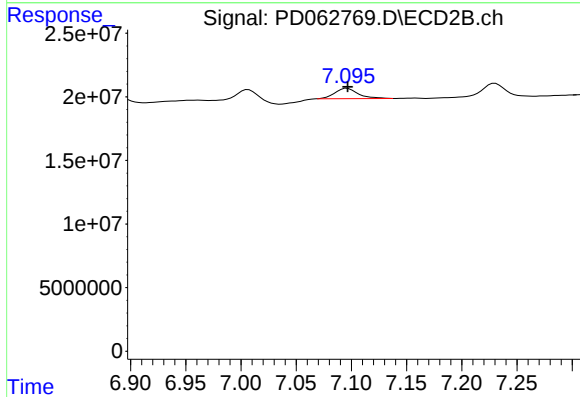
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 758467
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

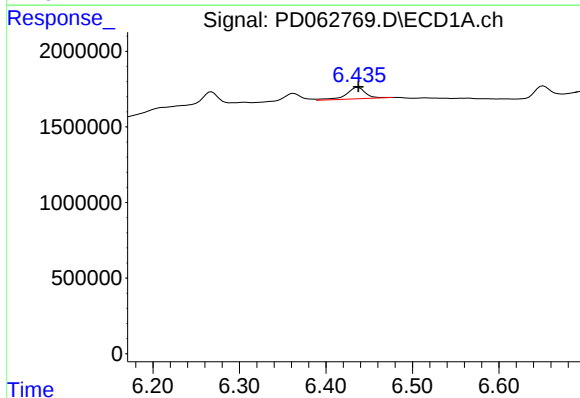
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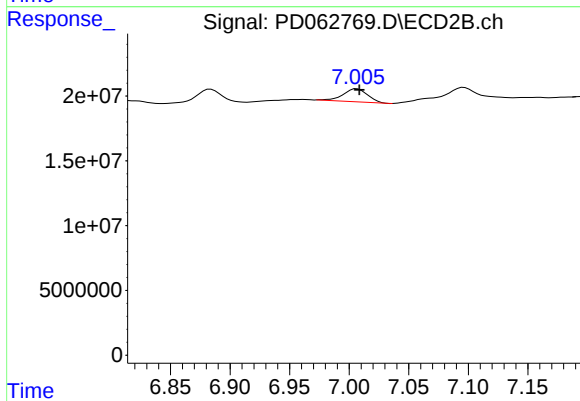
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 12100075
Conc: 0.95 ng/ml m



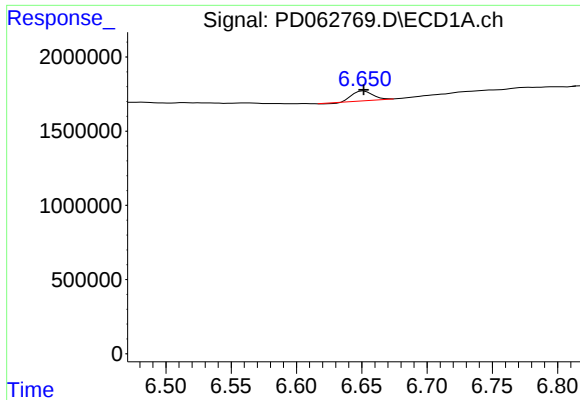
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1173140
Conc: 1.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 14534544
Conc: 1.25 ng/ml



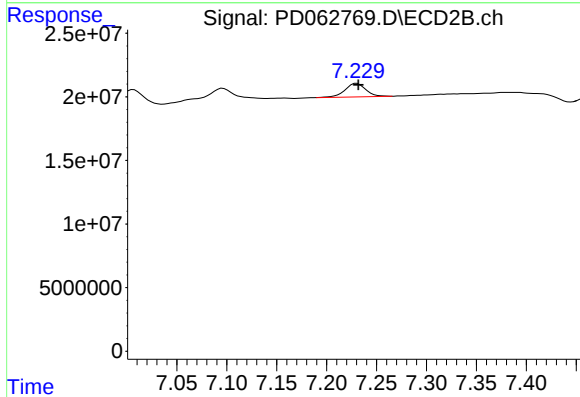
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 705345
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

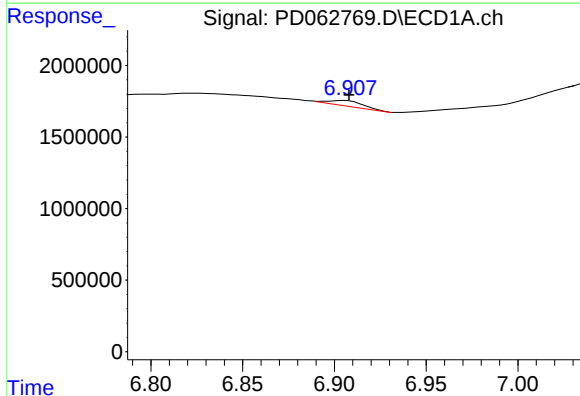
Manual Integrations
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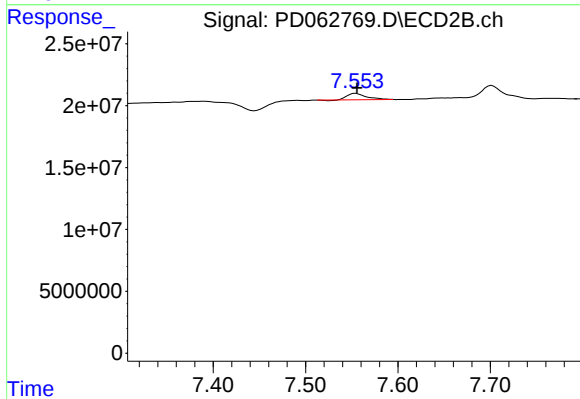
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 15265249
Conc: 1.10 ng/ml



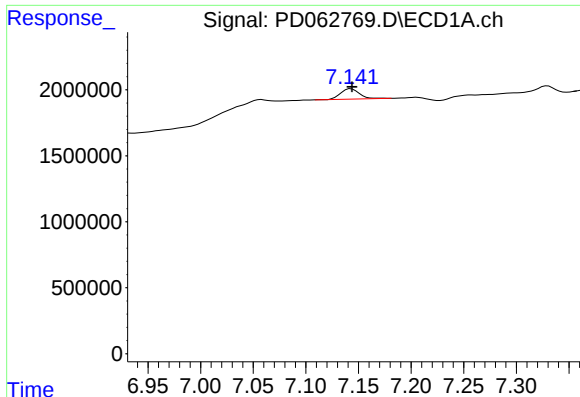
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 485826
Conc: 0.83 ng/ml m



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 7244981
Conc: 1.09 ng/ml



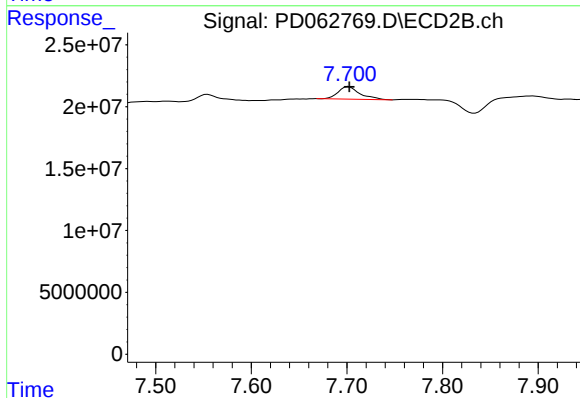
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 979723
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

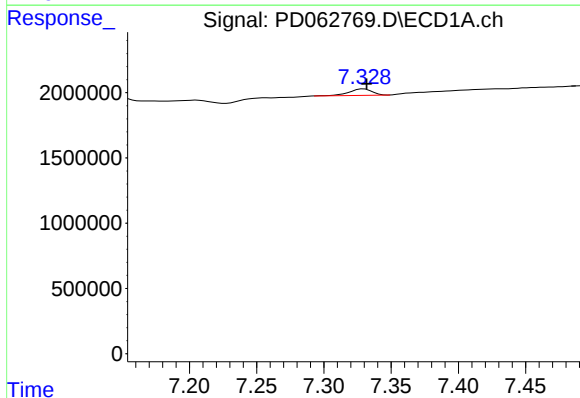
Manual Integrations
APPROVED

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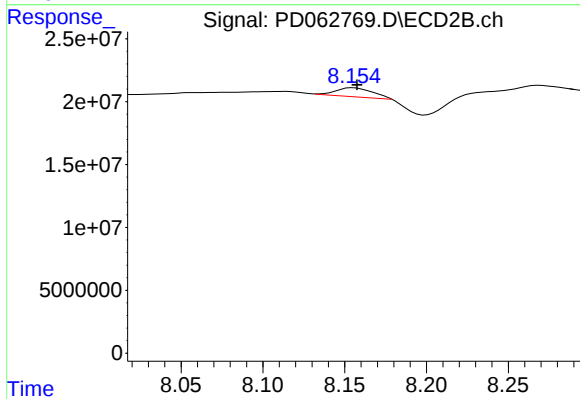
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 16006498
Conc: 1.18 ng/ml



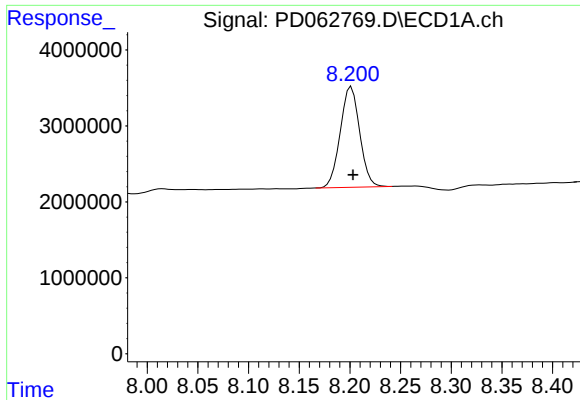
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 584840
Conc: 0.64 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 11183603
Conc: 1.22 ng/ml m



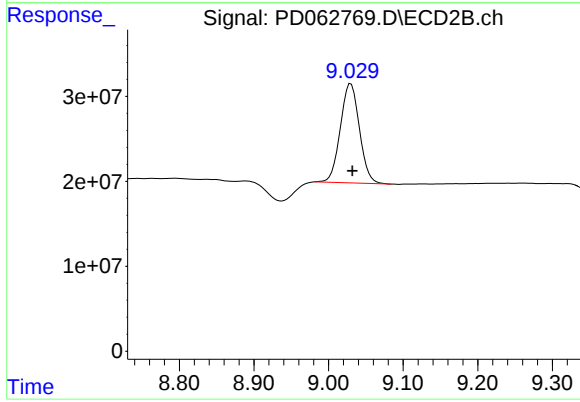
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 17654148
Conc: 16.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-SOIL-01-QT2-202

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 207616821
Conc: 17.99 ng/ml