

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 23:27
 Operator : SM\AJ
 Sample : K3591-07
 Misc : LOD 1 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:37:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.931	225.2E6	63793186	22.415	22.358
28)	SA Decachlor...	7.979	8.961	257.6E6	68041333	25.440	24.061
Target Compounds							
2)	A alpha-BHC	3.745	4.318	18837790	3623995	1.124	0.878
3)	MA gamma-BHC...	4.021	4.601	13386671	3404046	0.870	0.879
4)	MA Heptachlor	4.304	5.103	15273645	4861963	0.931	1.172 #
5)	MB Aldrin	4.543	5.405	16812697	3723464	1.085	0.988
6)	B beta-BHC	4.275	4.778	5946275	3170131	0.907	1.834m#
7)	B delta-BHC	4.468	4.987	12694715	8595641	0.774	2.222m#
8)	B Heptachlor...	4.979	5.798	14058939	8696628	0.952	2.274 #
9)	A Endosulfan I	5.309	6.147	18013683	3623089	1.239	1.054
10)	B gamma-Chl...	5.199	6.026	18141295	3636696	1.149m	0.984
11)	B alpha-Chl...	5.257	6.097	19497790	4000588	1.278	1.092
12)	B 4,4'-DDE	5.424	6.258	15803134	3622405	1.055	1.005
13)	MA Dieldrin	5.547	6.403	16373287	3387881	1.057	0.957
14)	MA Endrin	5.799	6.619	14201756	2562861	0.965m	0.826m
15)	B Endosulfa...	6.076	6.832	16671469	4239340	1.191	1.333
16)	A 4,4'-DDD	5.935	6.747	13429315	2640009	1.121	0.991m
17)	MA 4,4'-DDT	6.169	7.044	10810213	2290546	0.873	0.848m
18)	B Endrin al...	6.242	6.956	11812248	3188447	1.024	1.173m
19)	B Endosulfa...	6.453	7.180	16247237	3313255	1.275	1.147
20)	A Methoxychlor	6.712	7.504	5573213	1625200	0.893m	1.108m
21)	B Endrin ke...	6.934	7.647	12327032	3064910	0.901	1.060m
22)	Mirex	7.108	8.095	10825564	2656810	1.104	1.157m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 23:27
Operator : SM\AJ
Sample : K3591-07
Misc : LOD 1 PPB
ALS Vial : 28 Sample Multiplier: 1

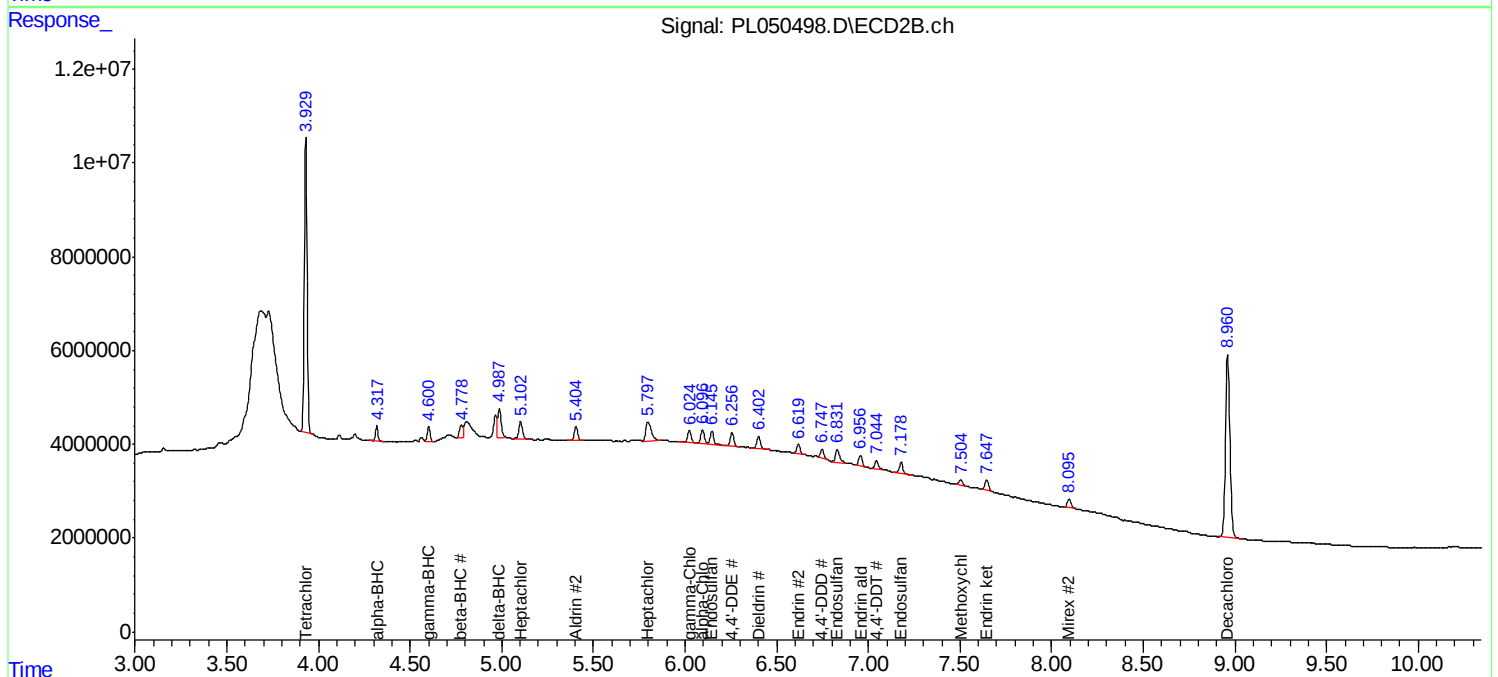
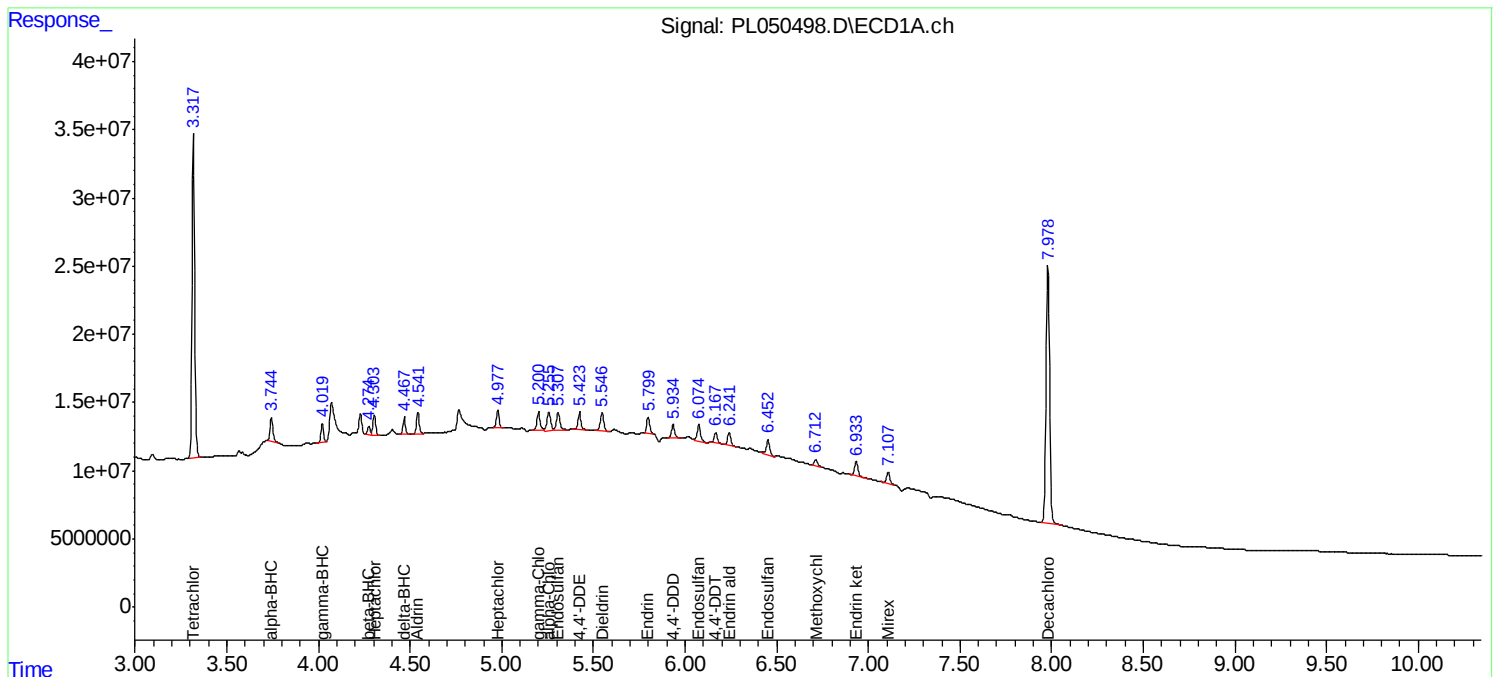
Instrument :
ECD_L
Client Sampled :
LOD-MDL-WATER-01-QT3-2019

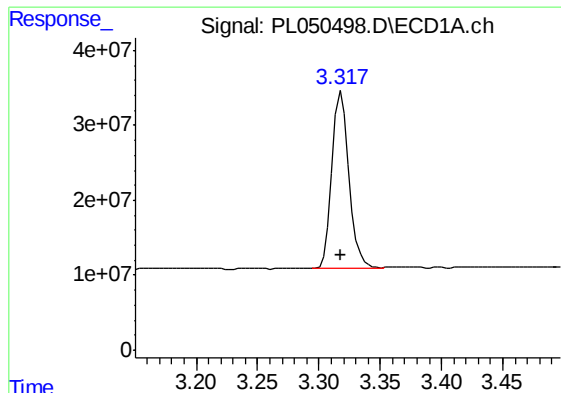
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:37:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





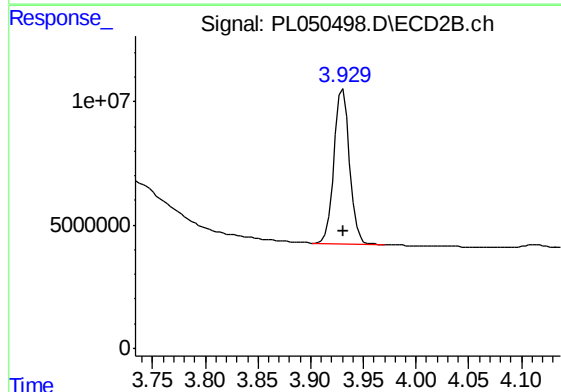
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 225226293
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

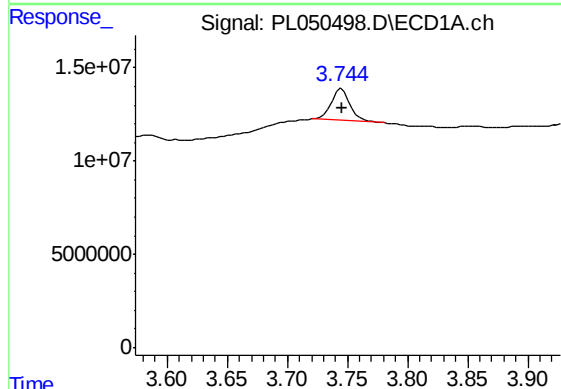
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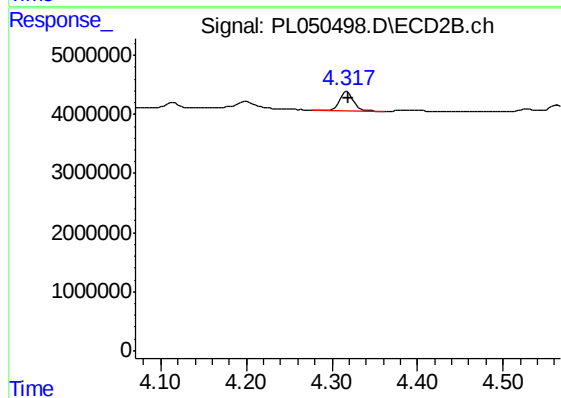
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 63793186
Conc: 22.36 ng/ml



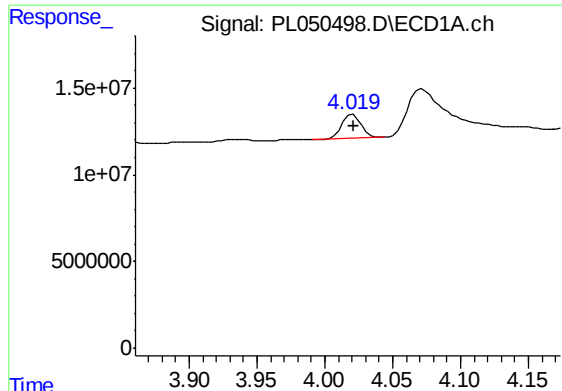
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 18837790
Conc: 1.12 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 3623995
Conc: 0.88 ng/ml



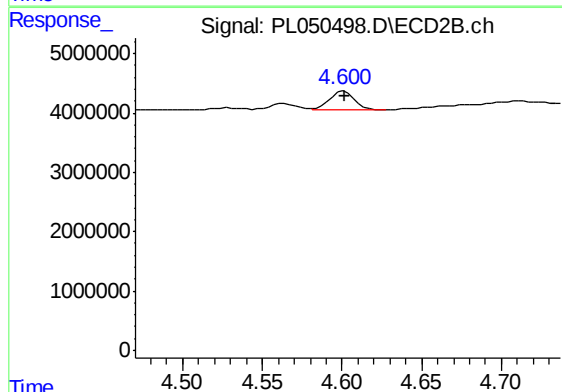
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 13386671
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

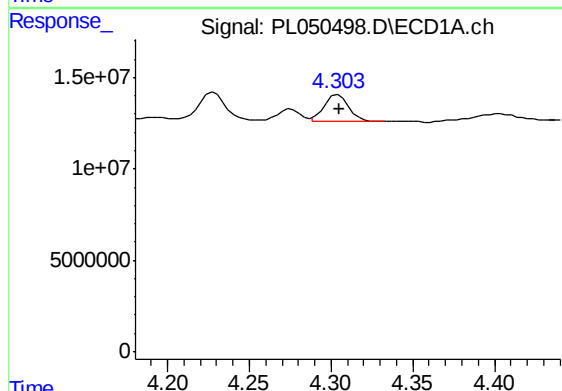
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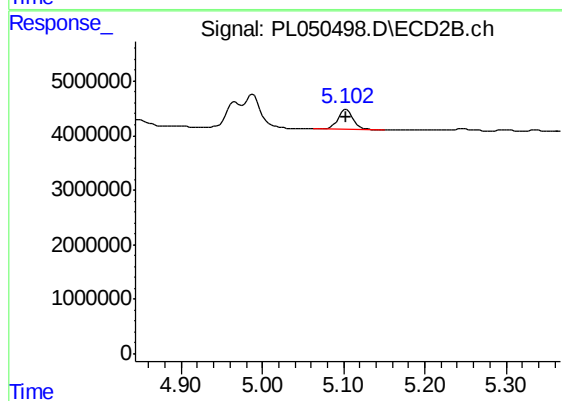
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 3404046
Conc: 0.88 ng/ml



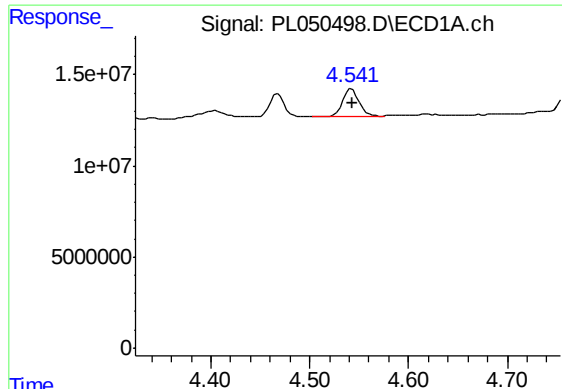
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 15273645
Conc: 0.93 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 4861963
Conc: 1.17 ng/ml



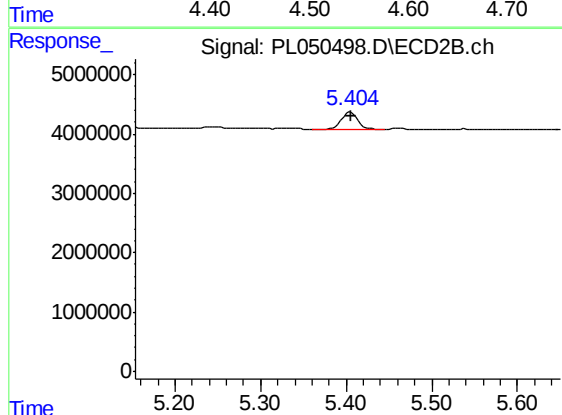
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 16812697
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

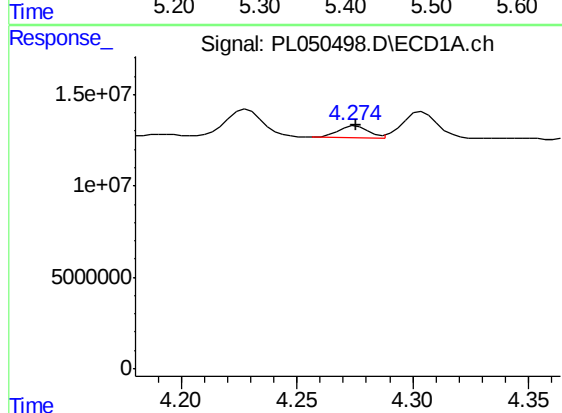
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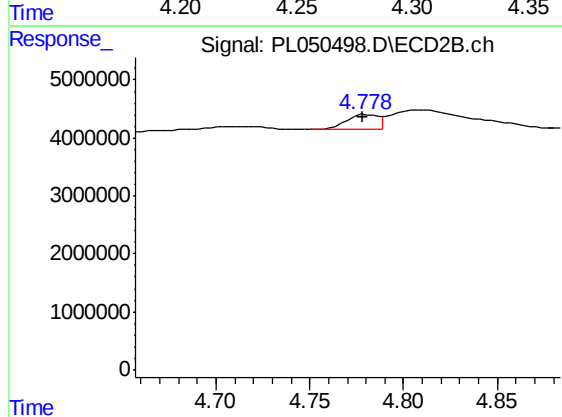
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 3723464
Conc: 0.99 ng/ml



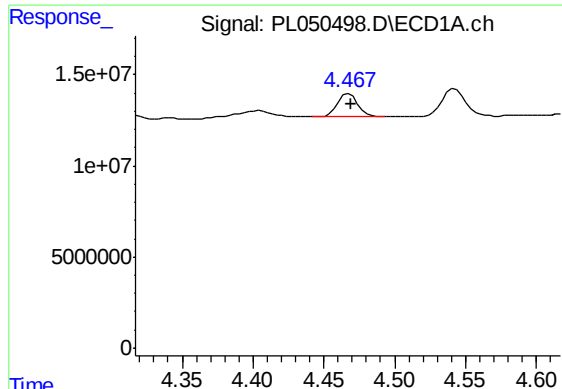
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 5946275
Conc: 0.91 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3170131
Conc: 1.83 ng/ml m



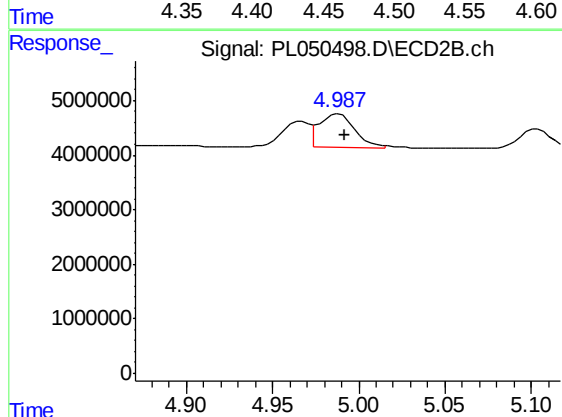
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 12694715
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

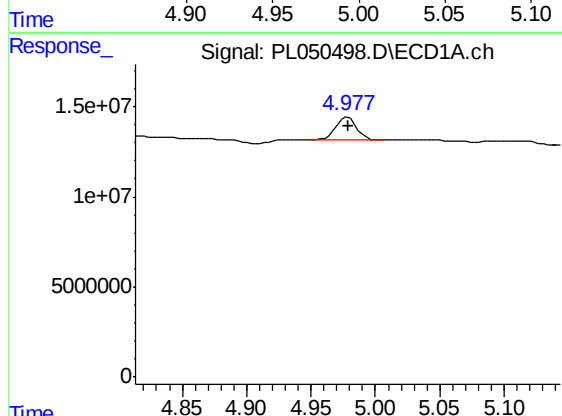
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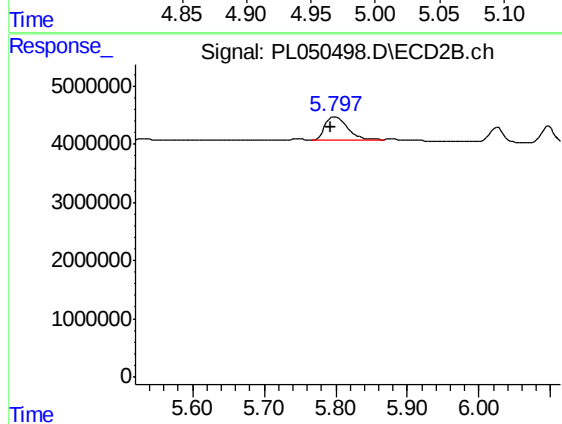
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 8595641
Conc: 2.22 ng/ml m



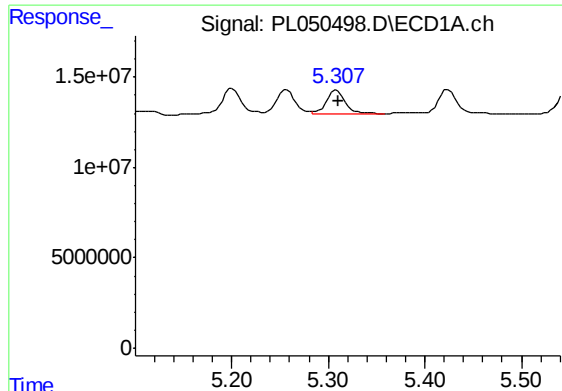
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 14058939
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 8696628
Conc: 2.27 ng/ml



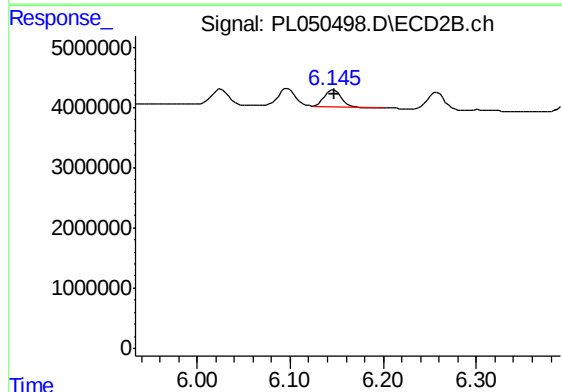
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 18013683
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

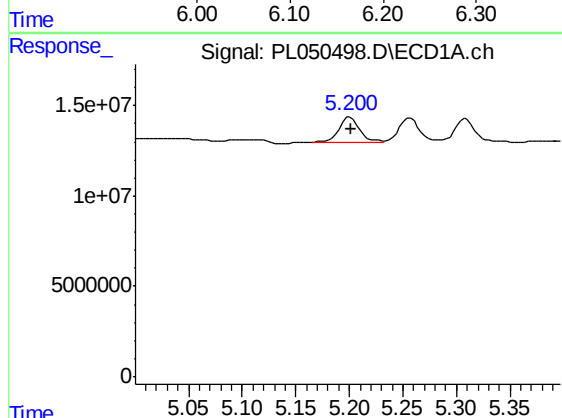
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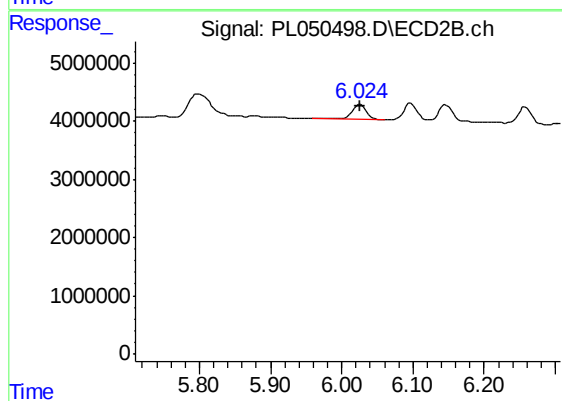
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 3623089
Conc: 1.05 ng/ml



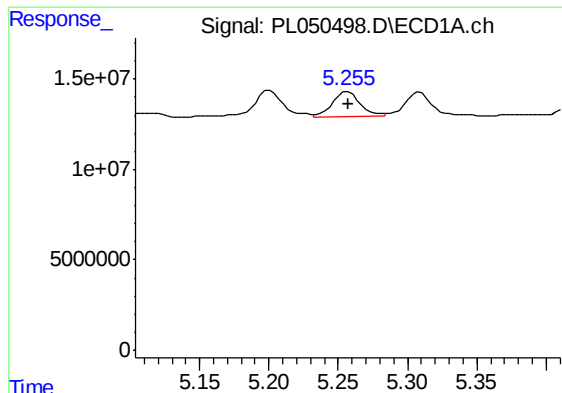
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 18141295
Conc: 1.15 ng/ml m



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 3636696
Conc: 0.98 ng/ml



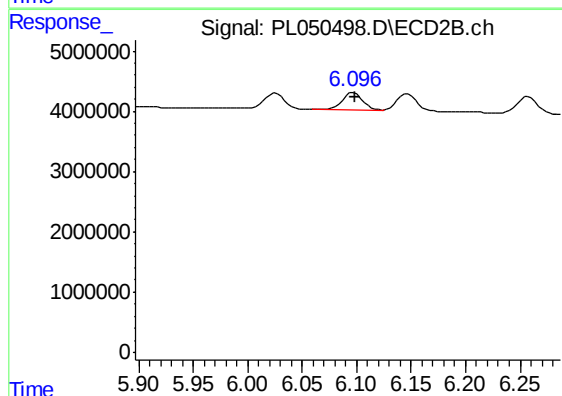
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 19497790
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

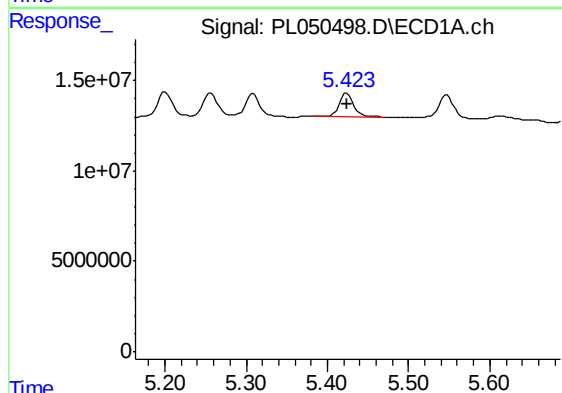
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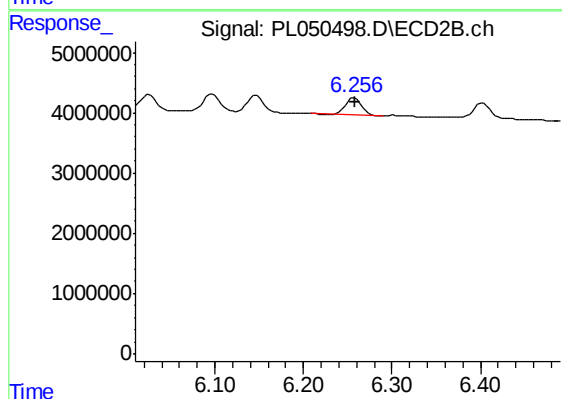
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 4000588
Conc: 1.09 ng/ml



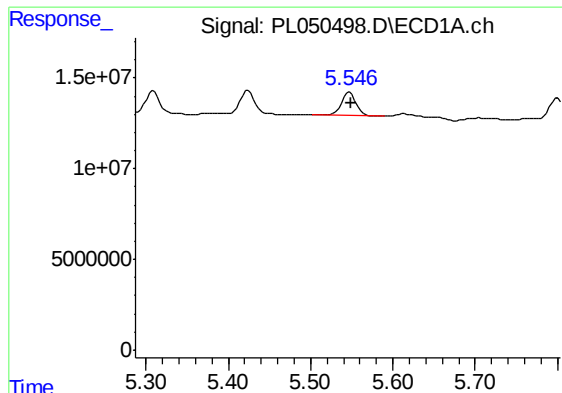
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 15803134
Conc: 1.05 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 3622405
Conc: 1.01 ng/ml



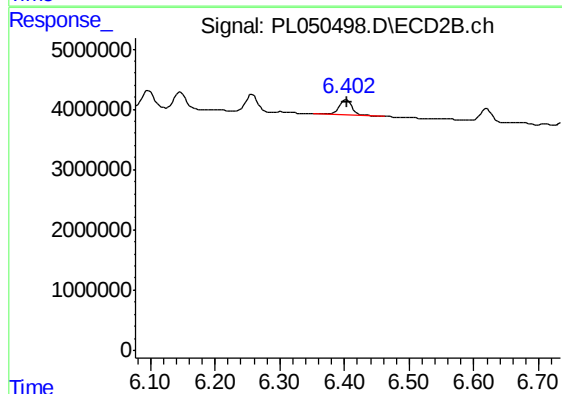
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 16373287
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

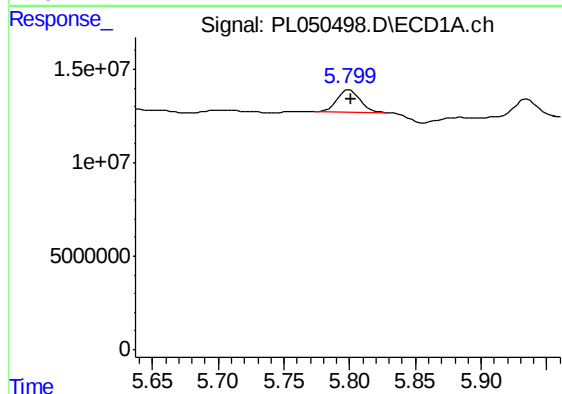
Manual Integrations
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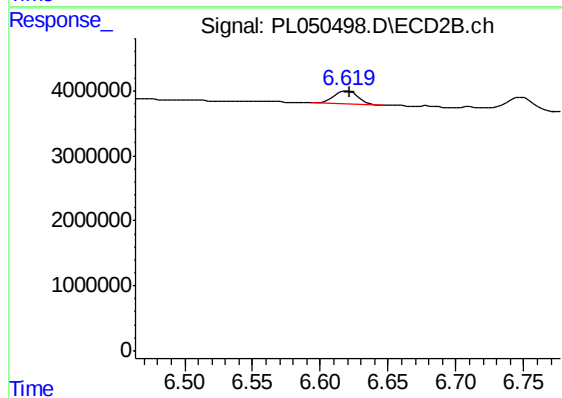
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 3387881
Conc: 0.96 ng/ml



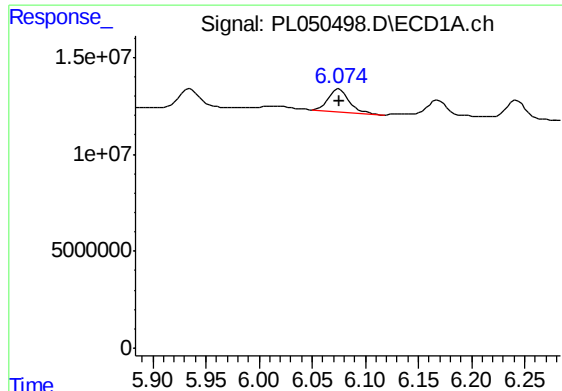
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 14201756
Conc: 0.96 ng/ml m



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 2562861
Conc: 0.83 ng/ml m



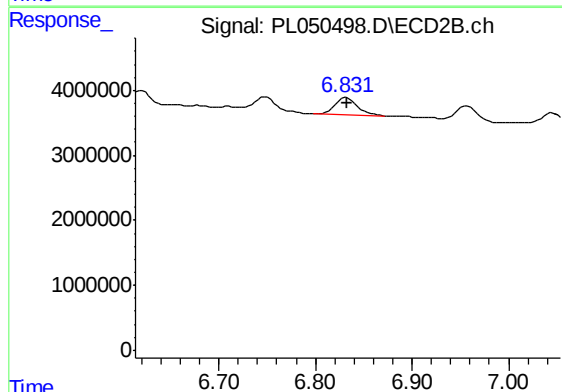
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 16671469
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

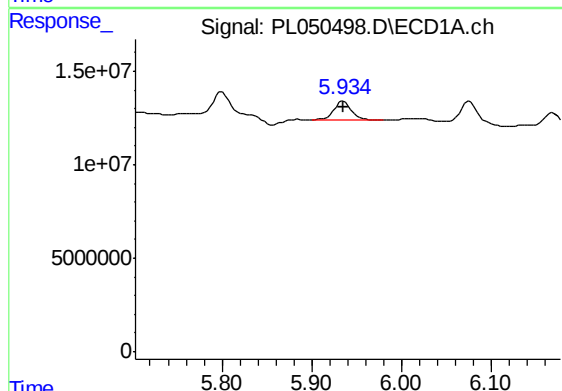
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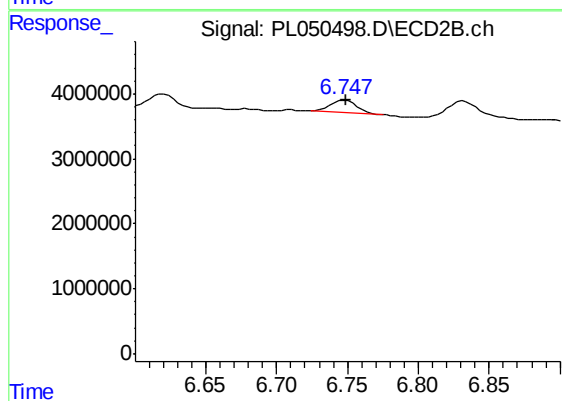
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 4239340
Conc: 1.33 ng/ml



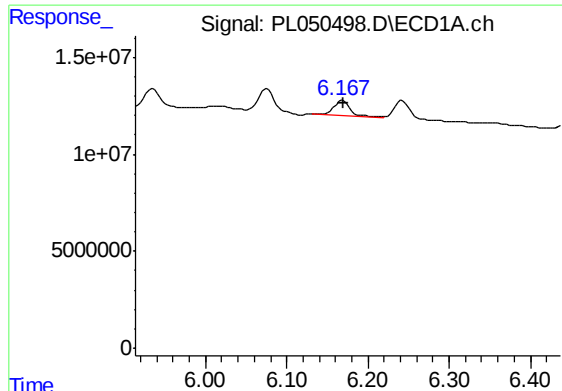
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 13429315
Conc: 1.12 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2640009
Conc: 0.99 ng/ml m



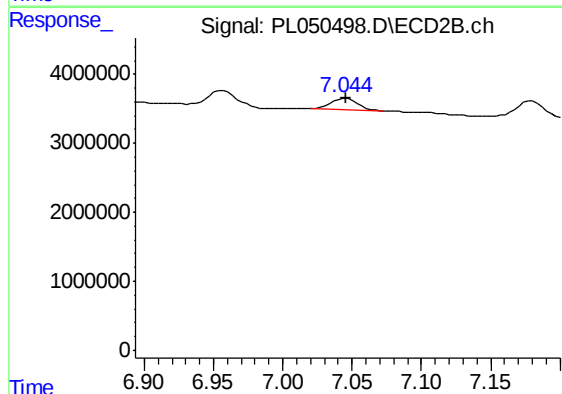
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 10810213
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

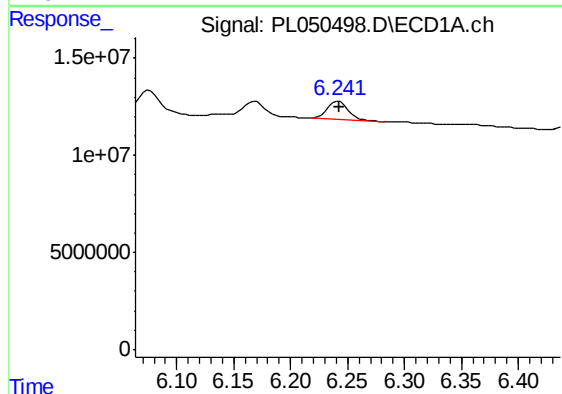
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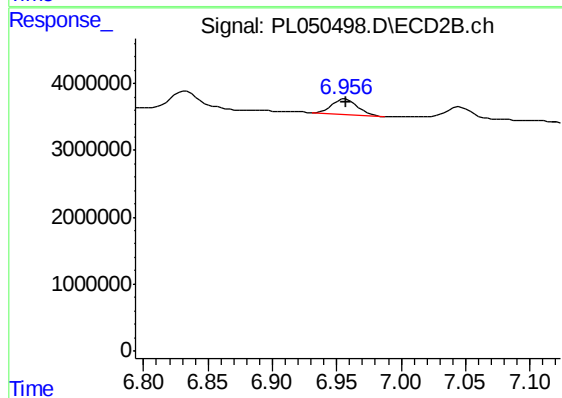
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 2290546
Conc: 0.85 ng/ml m



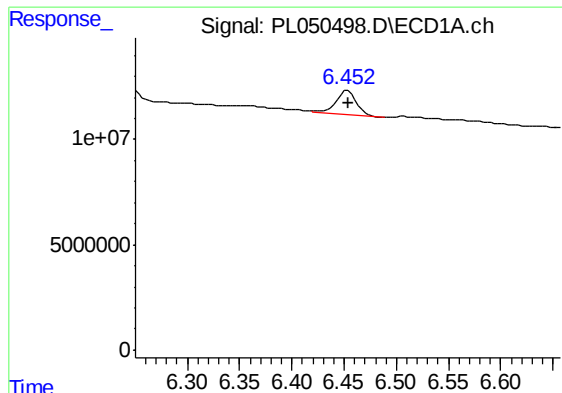
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 11812248
Conc: 1.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 3188447
Conc: 1.17 ng/ml m



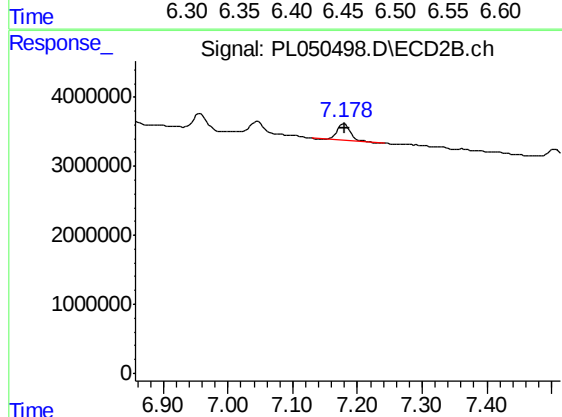
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 16247237
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

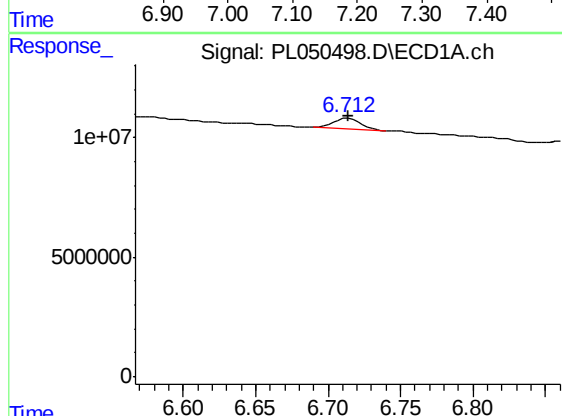
Manual Integrations
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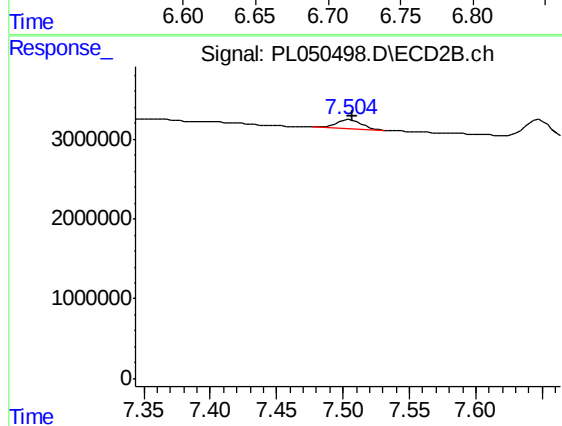
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 3313255
Conc: 1.15 ng/ml



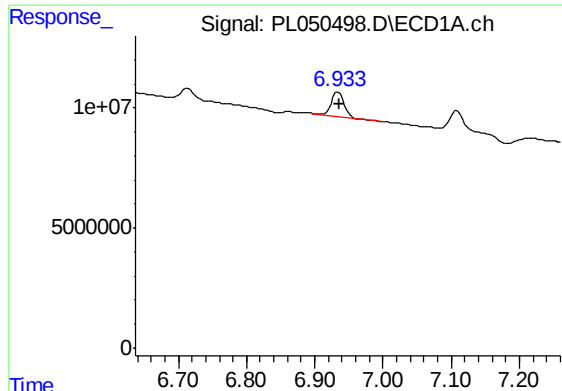
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 5573213
Conc: 0.89 ng/ml m



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 1625200
Conc: 1.11 ng/ml m



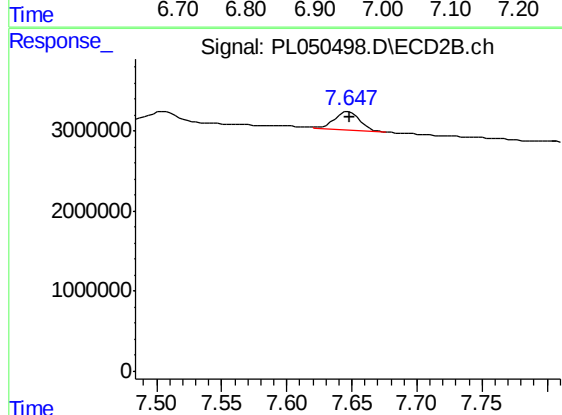
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 12327032
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

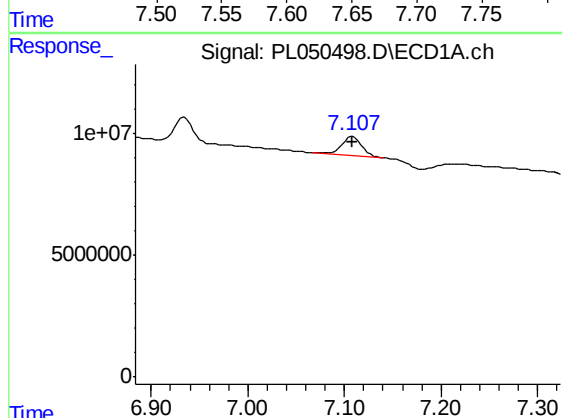
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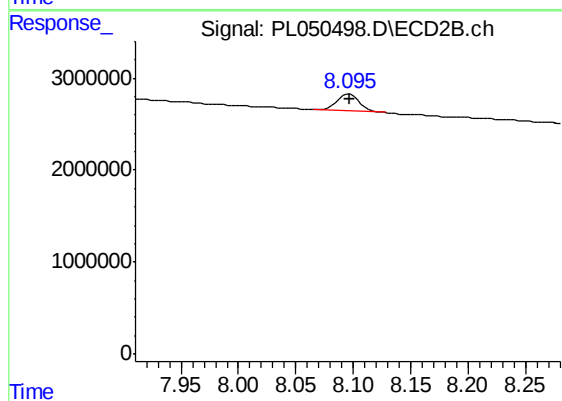
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 3064910
Conc: 1.06 ng/ml m



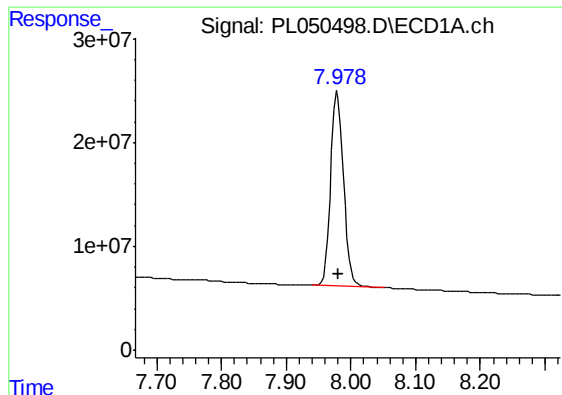
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 10825564
Conc: 1.10 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 2656810
Conc: 1.16 ng/ml m



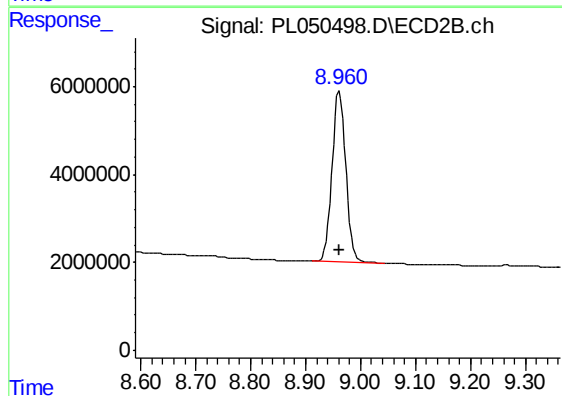
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 257587295
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 68041333
Conc: 24.06 ng/ml