

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL038008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 05:32
 Operator : AJ\SJ
 Sample : J3762-07
 Misc : ECD_L LOD WATER 1 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 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 16 01:01:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.930	124.3E6	43727619	16.692	16.659
28)	SA Decachlor...	8.004	8.938	131.0E6	41978780	17.273	17.173
Target Compounds							
2)	A alpha-BHC	3.758	4.307	12845320	3278388	1.087	0.847m
3)	MA gamma-BHC...	4.035	4.587	8489817	3967375	0.810	1.098m#
4)	MA Heptachlor	4.319	5.098	9983787	2867851	0.939	0.897m
5)	MB Aldrin	4.558	5.401	10082107	2599455	0.963	0.842
6)	B beta-BHC	4.290	4.750	4445300	1288573	0.942	0.849m
7)	B delta-BHC	4.483	4.963	11209688	3970434	1.033	1.197
8)	B Heptachlo...	4.997	5.780	7412757	5504039	0.786	1.937 #
9)	A Endosulfan I	5.327	6.133	7899209	2709300	0.913	1.053
10)	B gamma-Chl...	5.219	6.013	10420957	2677603	1.054	0.924
11)	B alpha-Chl...	5.276	6.087	11146668	3058545	1.178	1.067
12)	B 4,4'-DDE	5.445	6.242	9523167	2601142	0.993	0.973
13)	MA Dieldrin	5.568	6.386	8894940	2558554	0.926	0.940m
14)	MA Endrin	5.821	6.600	7885412	2027991	0.908	0.849m
15)	B Endosulfa...	6.094	6.803	7633200	3224932	0.963m	1.343m#
16)	A 4,4'-DDD	5.956	6.724	6506578	2783289	0.887	1.300 #
17)	MA 4,4'-DDT	6.190	7.022	5190491	2228995	0.699m	1.045m#
18)	B Endrin al...	6.264	6.928	6038901	1956001	0.948	1.002
19)	B Endosulfa...	6.475	7.149	7544668	2227612	0.999	1.022
20)	A Methoxychlor	6.740	7.480	3601118	2111124	0.936m	1.854m#
21)	B Endrin ke...	6.958	7.614	6618501	2143209	0.844	0.899

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL038008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2018 05:32
Operator : AJ\SJ
Sample : J3762-07
Misc : ECD_L LOD WATER 1 PPB
ALS Vial : 38 Sample Multiplier: 1

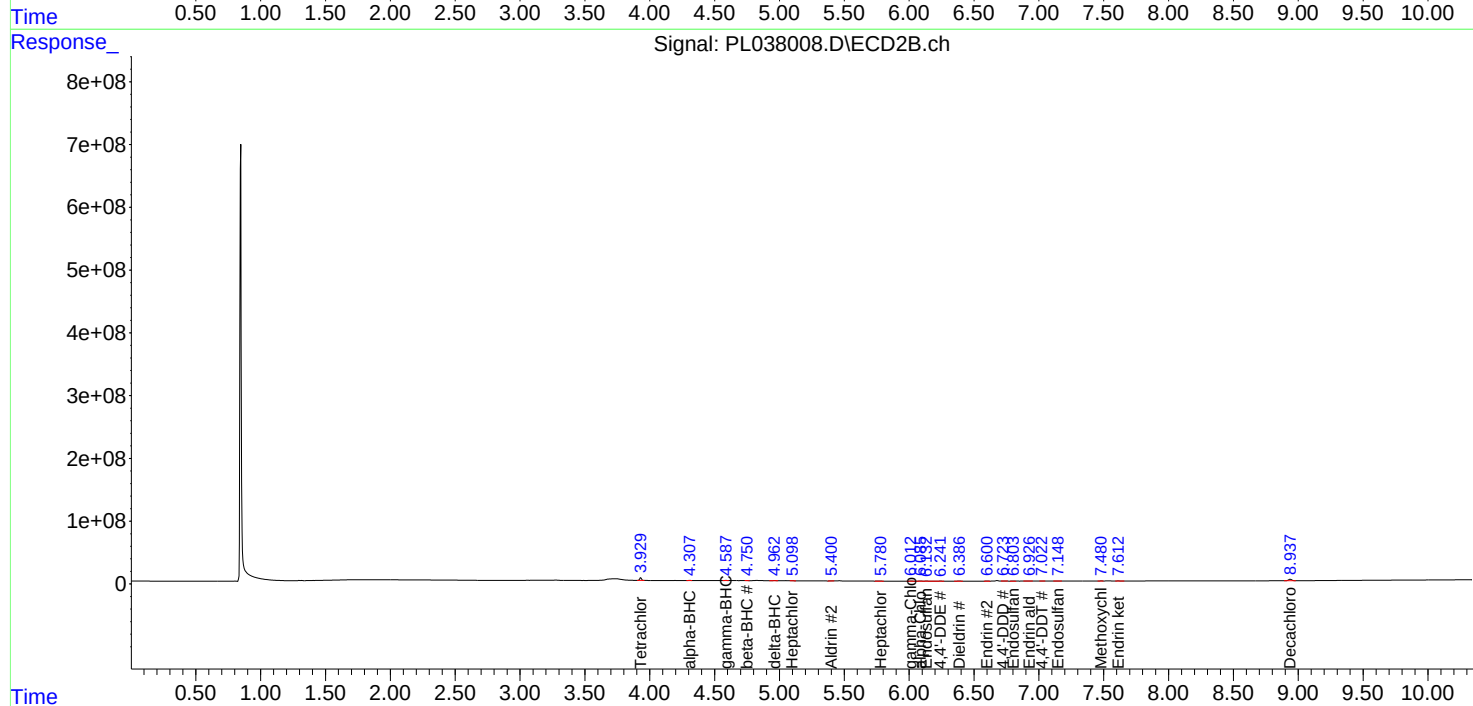
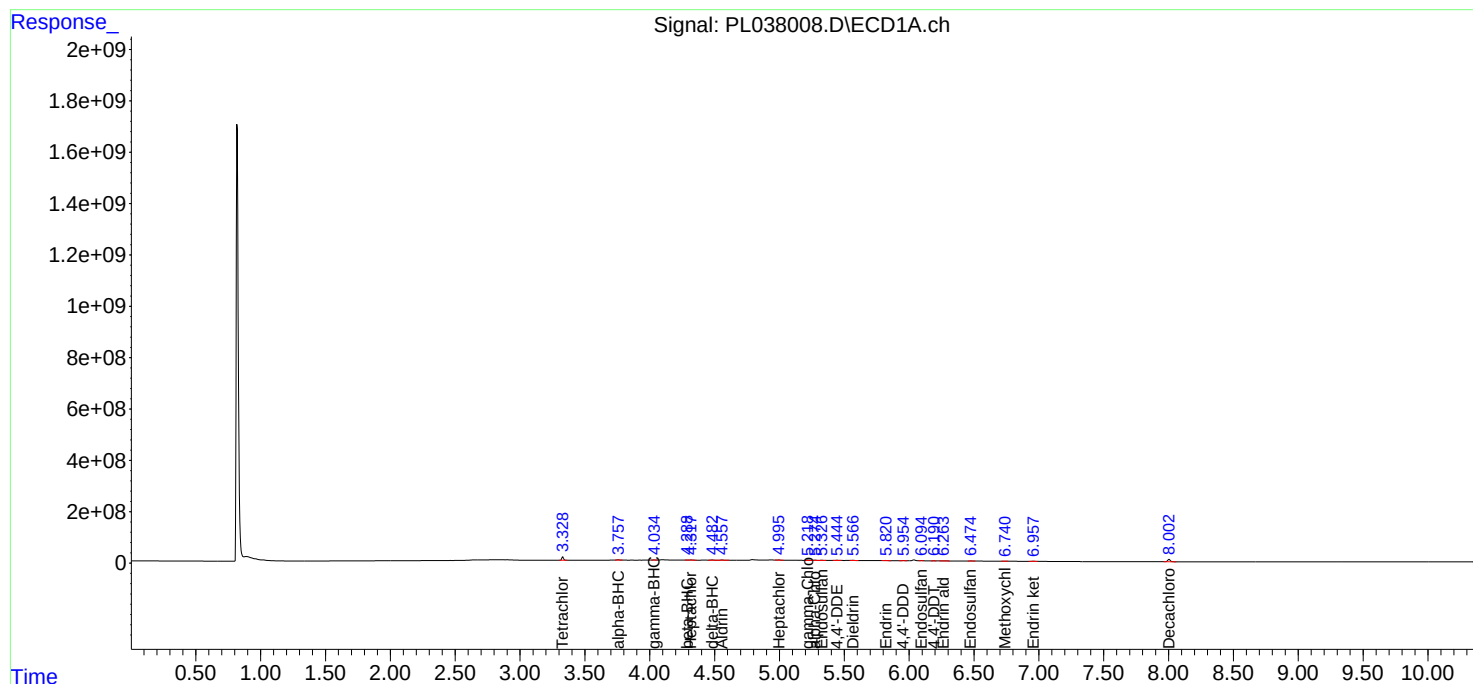
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

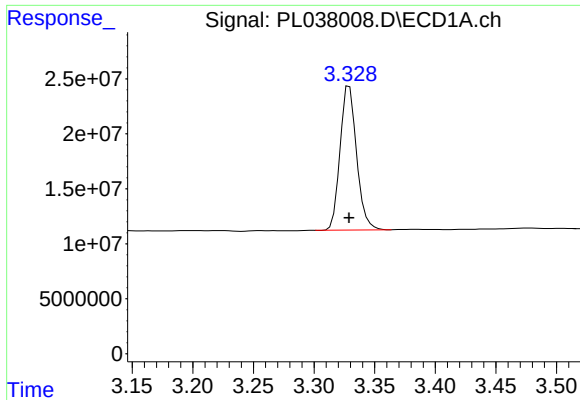
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:01:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





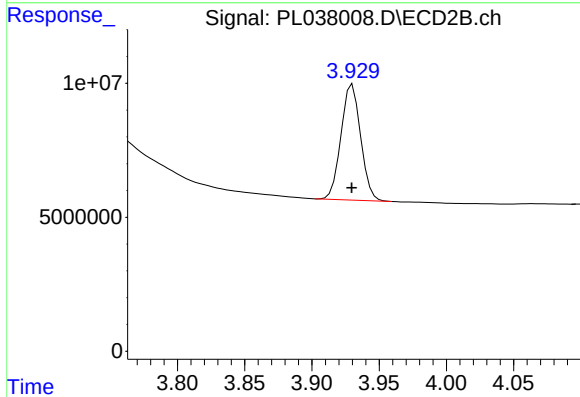
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 124295594
Conc: 16.69 ng/ml

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

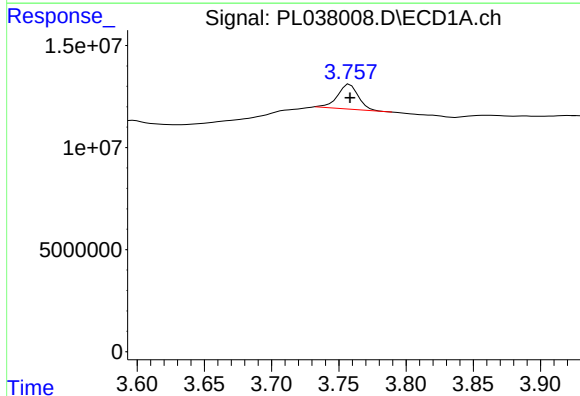
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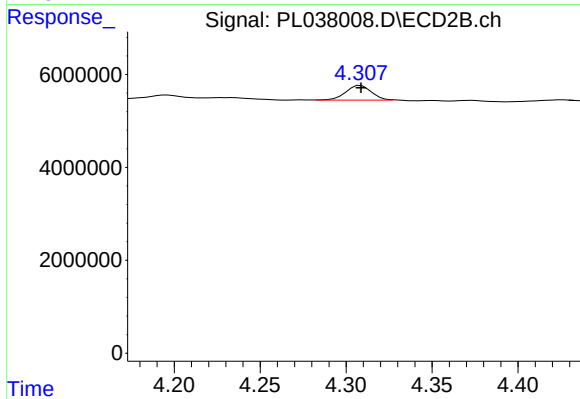
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43727619
Conc: 16.66 ng/ml



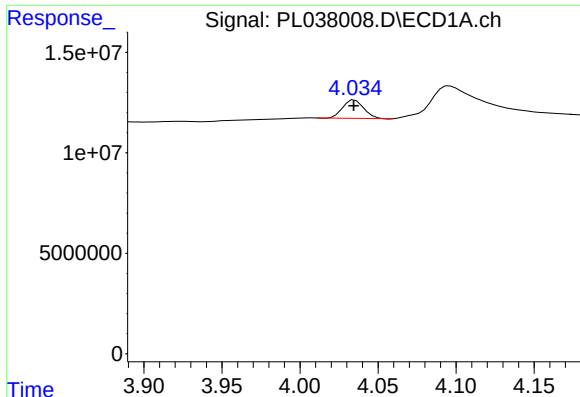
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 12845320
Conc: 1.09 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 3278388
Conc: 0.85 ng/ml m



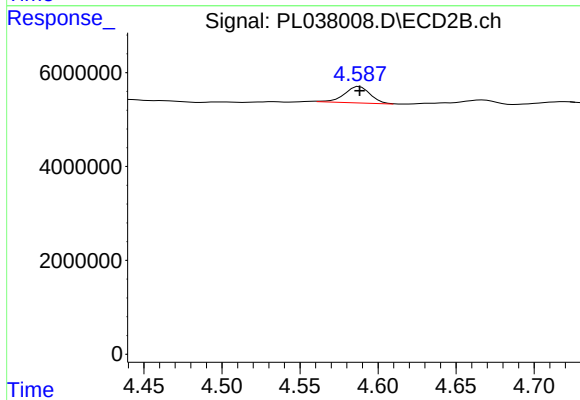
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 8489817
Conc: 0.81 ng/ml

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

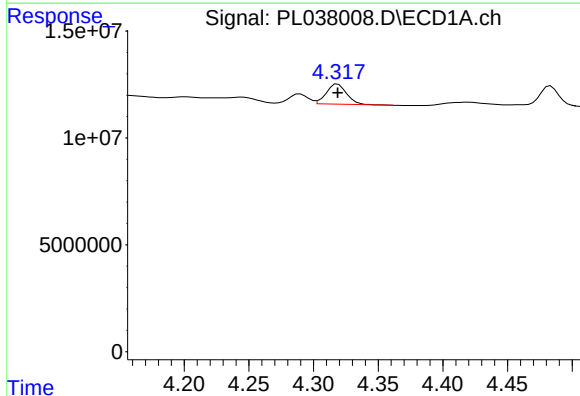
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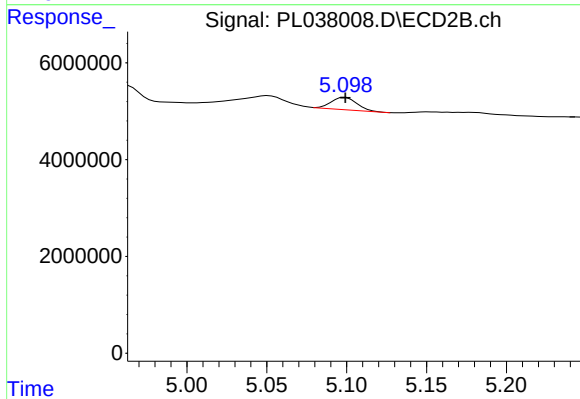
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 3967375
Conc: 1.10 ng/ml m



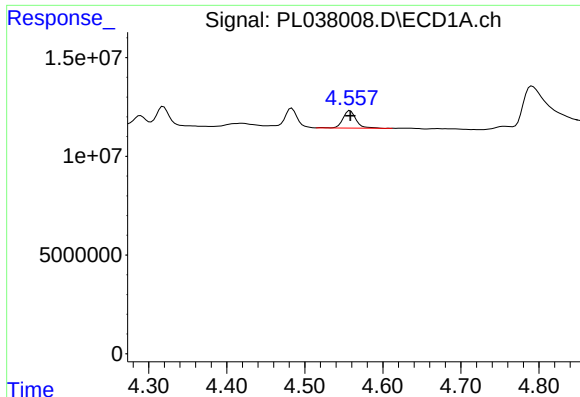
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 9983787
Conc: 0.94 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 2867851
Conc: 0.90 ng/ml m



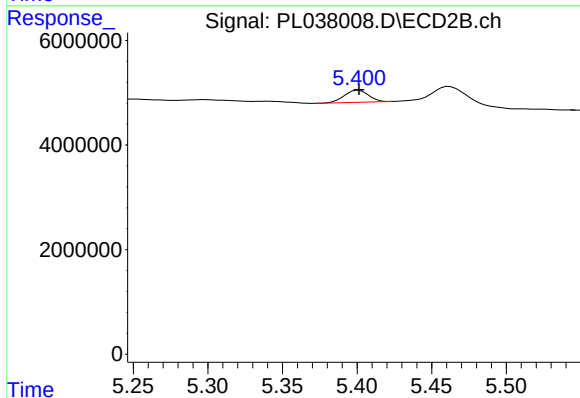
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10082107
Conc: 0.96 ng/ml

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

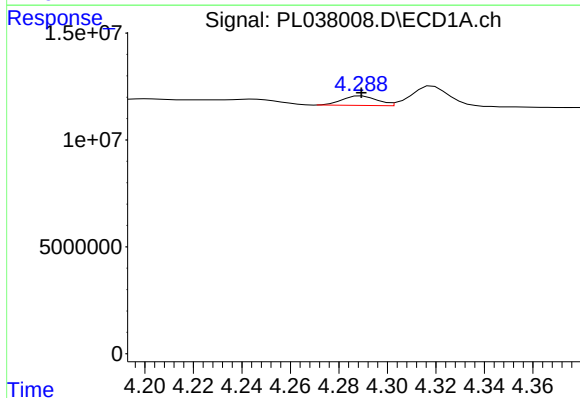
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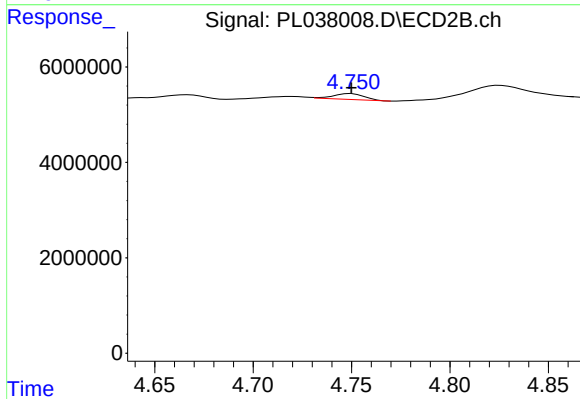
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2599455
Conc: 0.84 ng/ml



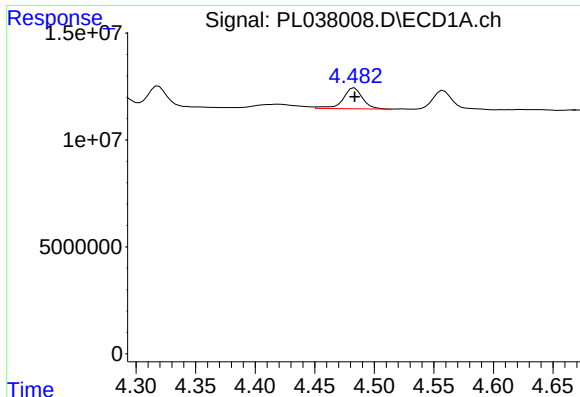
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 4445300
Conc: 0.94 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 1288573
Conc: 0.85 ng/ml m



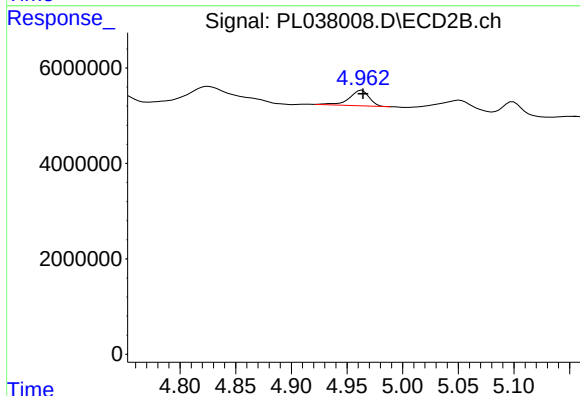
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 11209688
Conc: 1.03 ng/ml

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

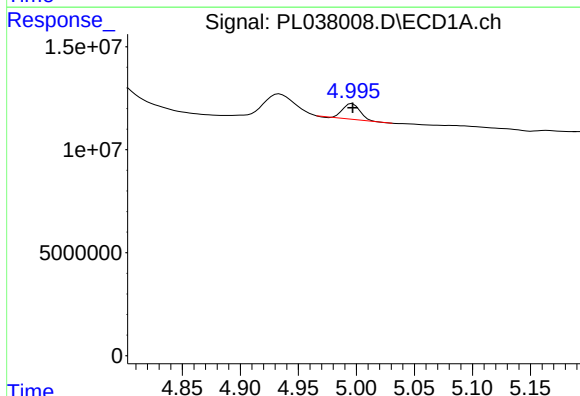
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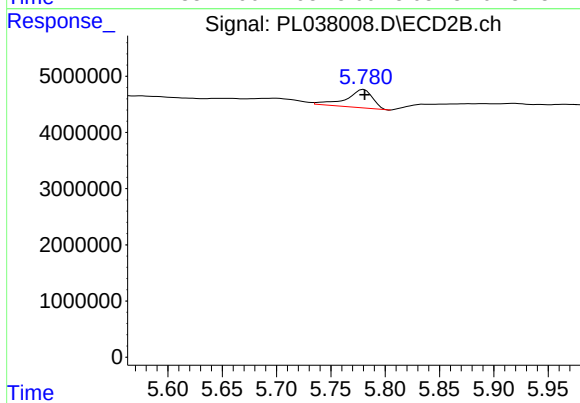
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 3970434
Conc: 1.20 ng/ml



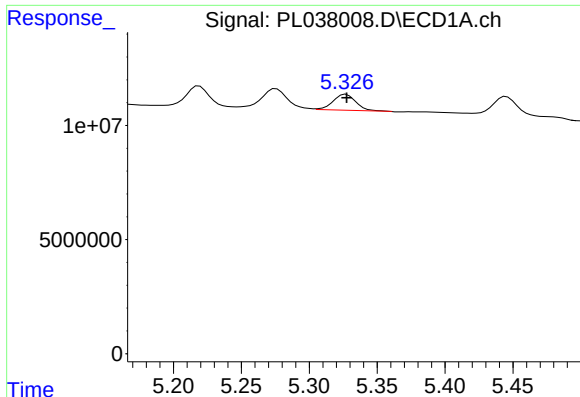
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 7412757
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 5504039
Conc: 1.94 ng/ml



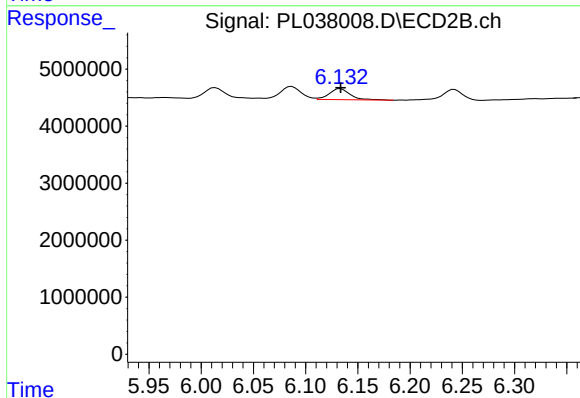
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 7899209
Conc: 0.91 ng/ml

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

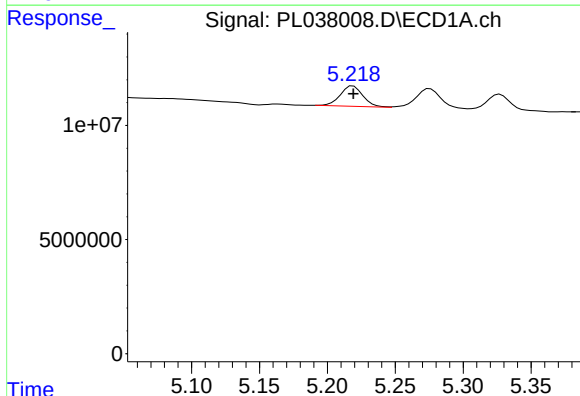
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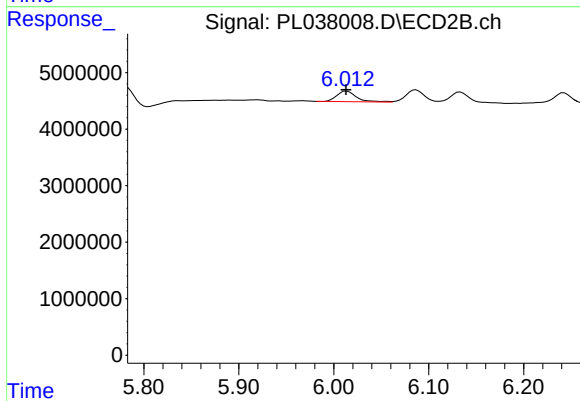
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2709300
Conc: 1.05 ng/ml



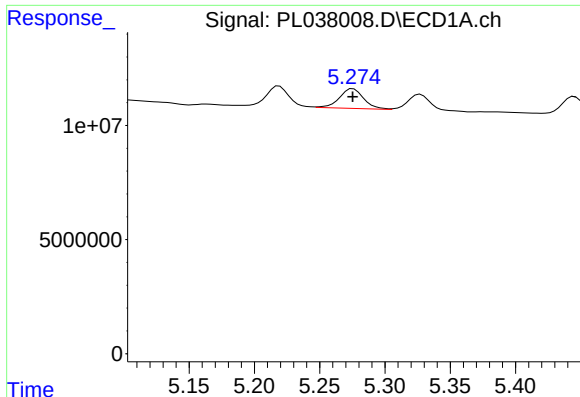
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 10420957
Conc: 1.05 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2677603
Conc: 0.92 ng/ml



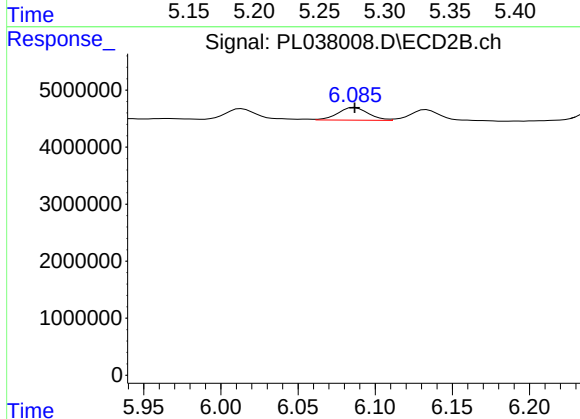
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 11146668
Conc: 1.18 ng/ml

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

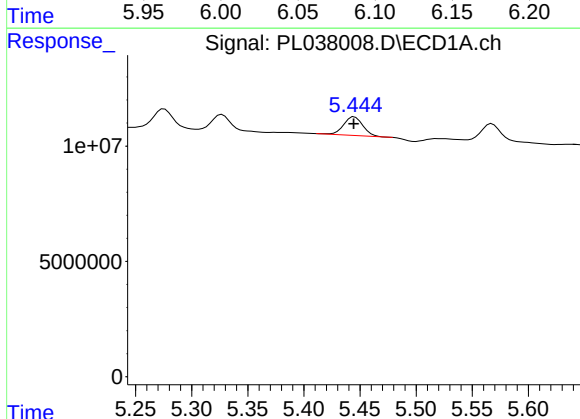
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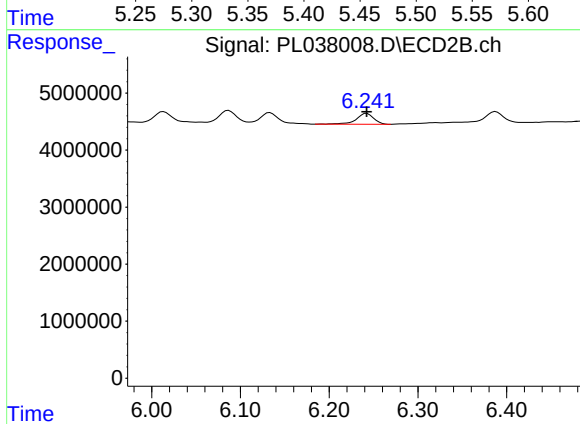
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3058545
Conc: 1.07 ng/ml



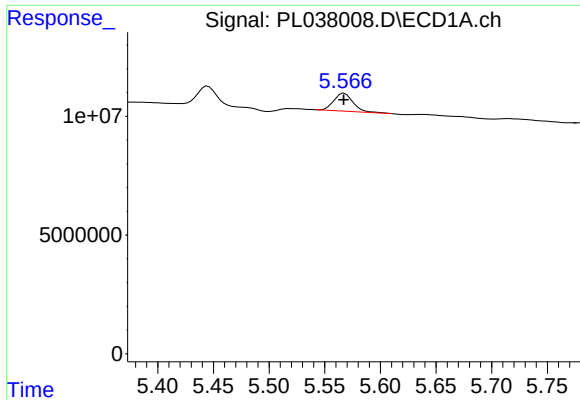
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 9523167
Conc: 0.99 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 2601142
Conc: 0.97 ng/ml



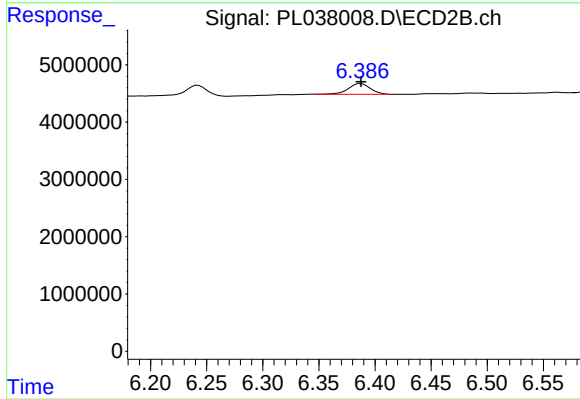
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 8894940
Conc: 0.93 ng/ml

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

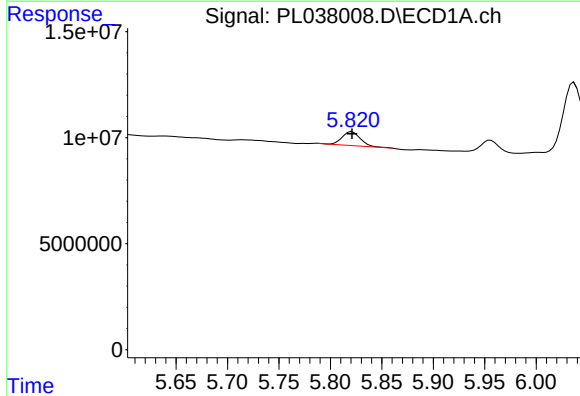
Manual Integrations
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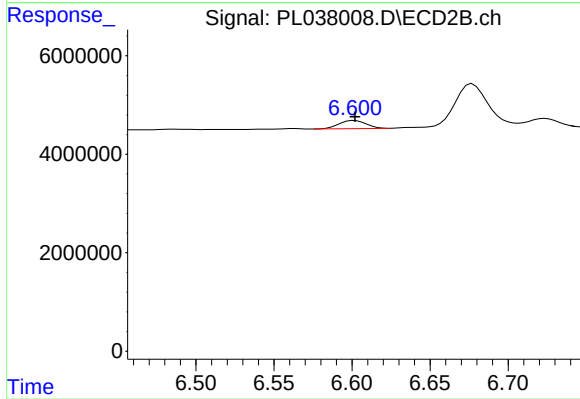
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 2558554
Conc: 0.94 ng/ml m



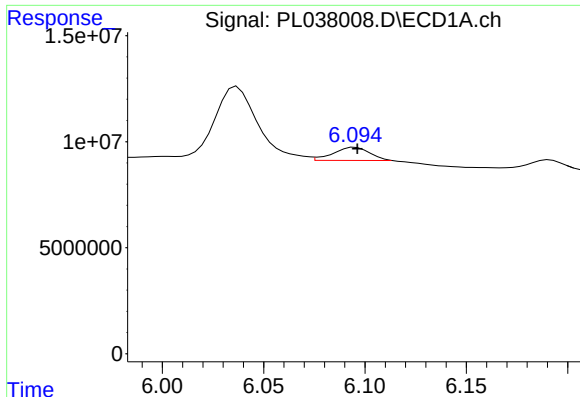
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 7885412
Conc: 0.91 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 2027991
Conc: 0.85 ng/ml m



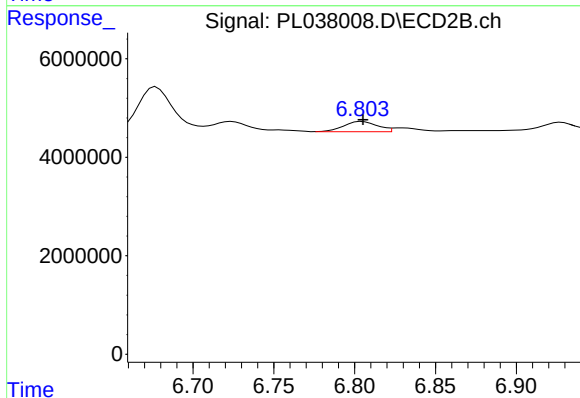
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 7633200
Conc: 0.96 ng/ml m

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

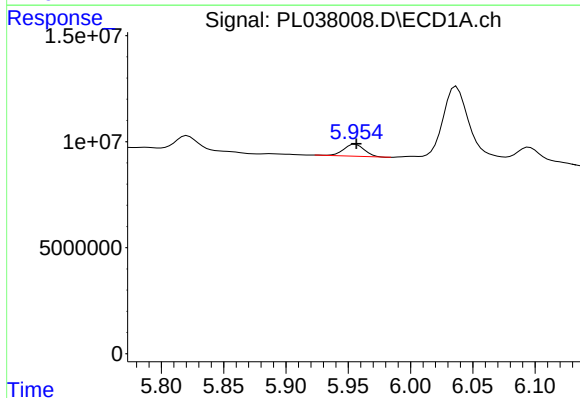
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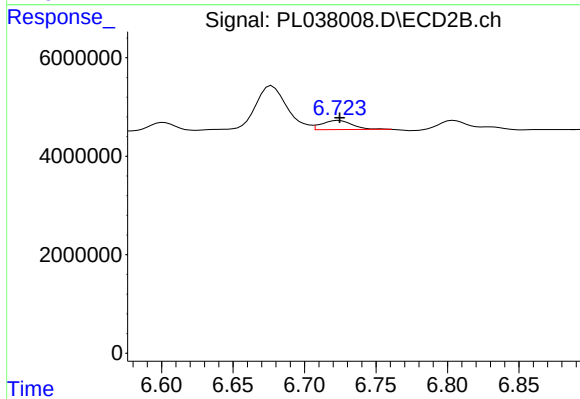
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 3224932
Conc: 1.34 ng/ml m



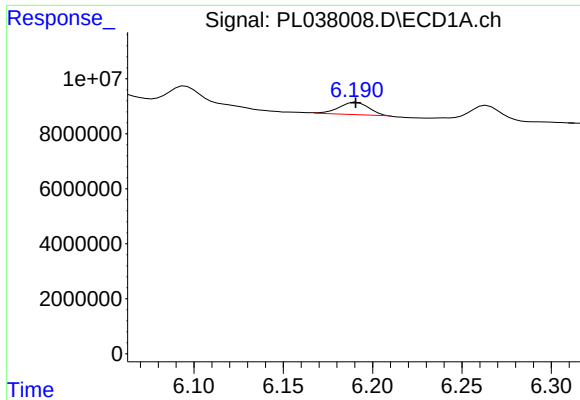
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 6506578
Conc: 0.89 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2783289
Conc: 1.30 ng/ml



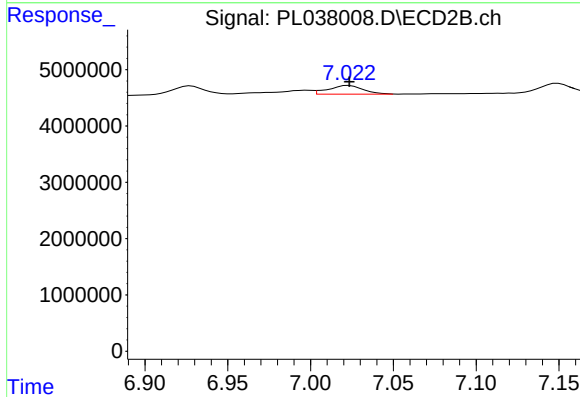
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 5190491
Conc: 0.70 ng/ml m

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

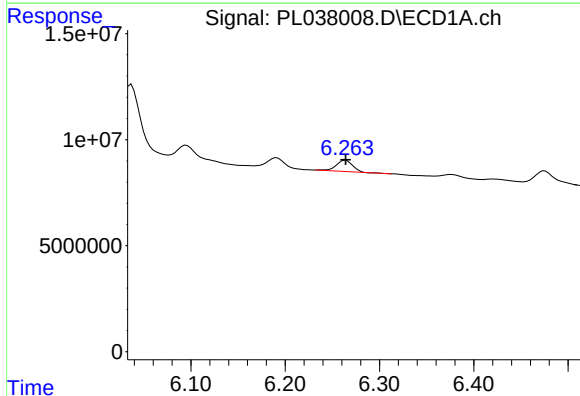
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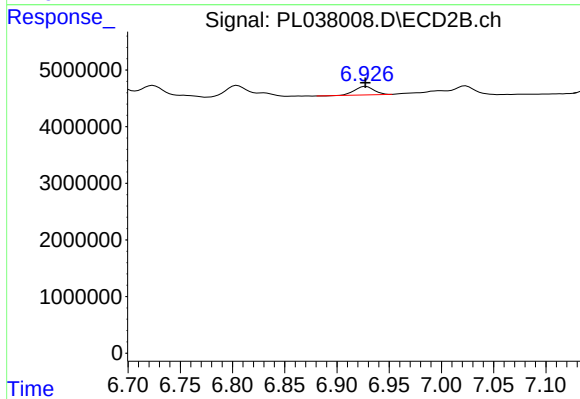
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 2228995
Conc: 1.05 ng/ml m



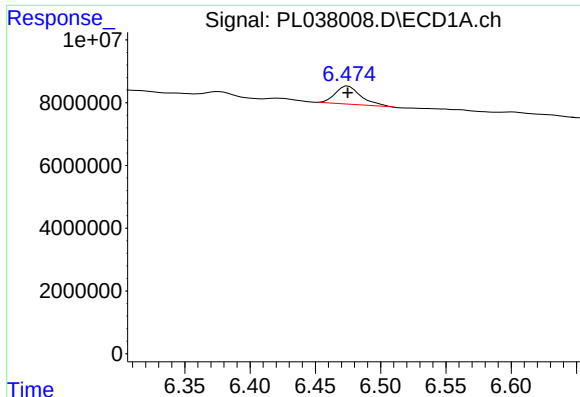
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 6038901
Conc: 0.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1956001
Conc: 1.00 ng/ml



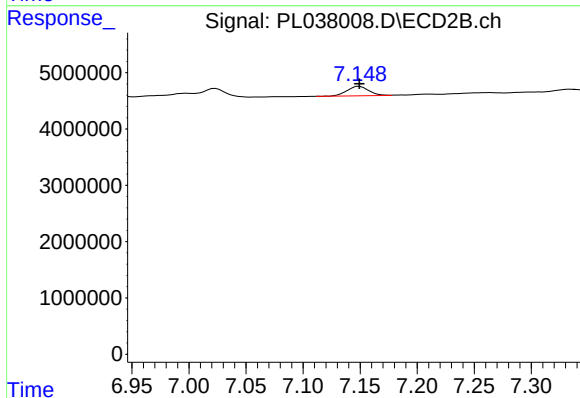
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 7544668
Conc: 1.00 ng/ml

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

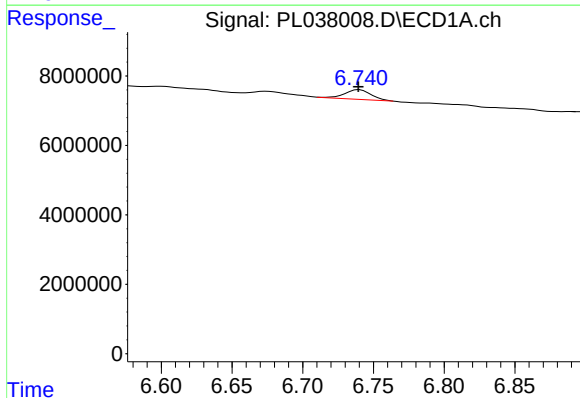
Manual Integrations
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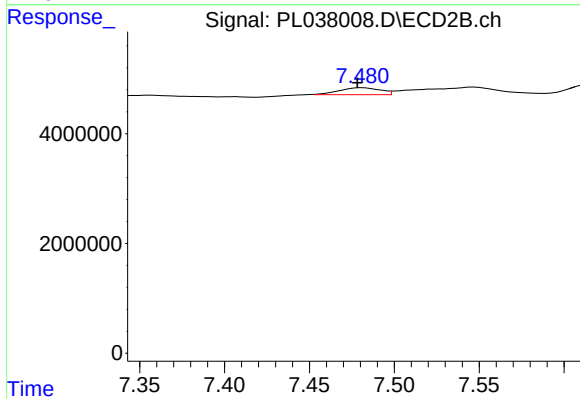
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 2227612
Conc: 1.02 ng/ml



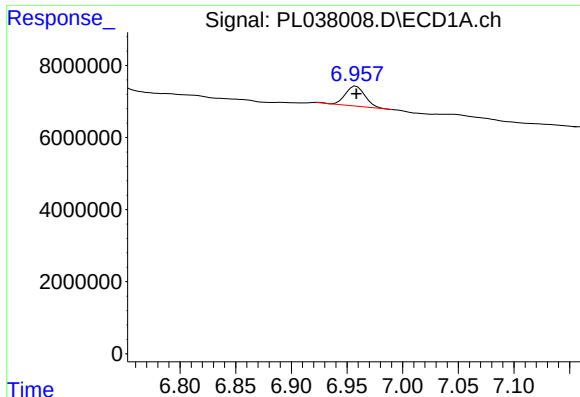
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 3601118
Conc: 0.94 ng/ml m



#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.001 min
Response: 2111124
Conc: 1.85 ng/ml m



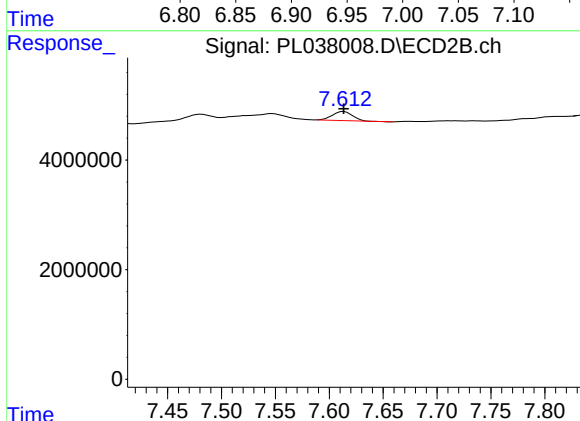
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 6618501
Conc: 0.84 ng/ml

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

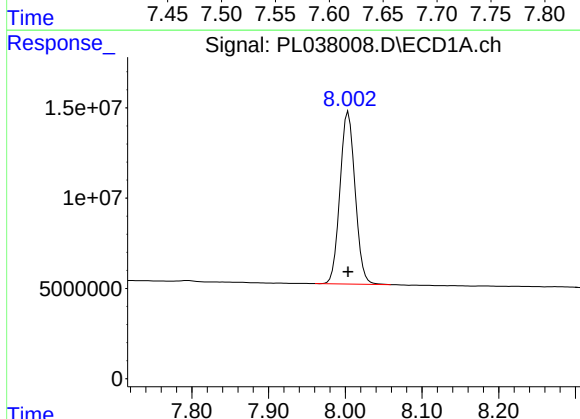
Manual Integrations
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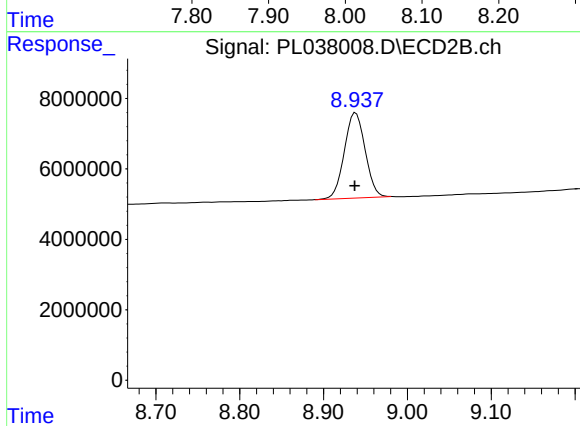
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2143209
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 131029869
Conc: 17.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.001 min
Response: 41978780
Conc: 17.17 ng/ml