

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL038010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 06:00
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : ECD_L MDL WATER 1 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 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 16 01:01:45 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	131.6E6	46630895	17.677	17.765
2)	SA Decachlor...	8.004	8.938	139.4E6	44329326	18.373	18.135
Target Compounds							
2)	A alpha-BHC	3.757	4.308	13345152	3536850	1.129	0.914
3)	MA gamma-BHC...	4.034	4.588	9604895	4867769	0.916	1.348 #
4)	MA Heptachlor	4.318	5.097	11678359	2905287	1.098	0.909m
5)	MB Aldrin	4.557	5.401	10717966	2780516	1.024	0.901
6)	B beta-BHC	4.289	4.748	5384274	1245262	1.141	0.821m#
7)	B delta-BHC	4.482	4.963	9719508	4349607	0.895	1.311 #
8)	B Heptachlo...	4.996	5.779	8407688	2796328	0.892	0.984m
9)	A Endosulfan I	5.327	6.133	8516261	2816459	0.985	1.095
10)	B gamma-Chl...	5.218	6.013	13520360	2366727	1.368	0.816 #
11)	B alpha-Chl...	5.275	6.087	12484717	3099144	1.319	1.081
12)	B 4,4'-DDE	5.444	6.242	9681877	3166333	1.010	1.184
13)	MA Dieldrin	5.567	6.386	9862607	2738151	1.026	1.006m
14)	MA Endrin	5.820	6.602	9291112	2135504	1.069	0.894
15)	B Endosulfa...	6.094	6.804	7166853	2469619	0.904m	1.028m
16)	A 4,4'-DDD	5.956	6.724	6602588	2856213	0.900	1.334 #
17)	MA 4,4'-DDT	6.190	7.023	5619256	1957342	0.756	0.918
18)	B Endrin al...	6.264	6.928	6018904	1956848	0.945	1.003
19)	B Endosulfa...	6.475	7.150	7776956	2045645	1.030	0.938
20)	A Methoxychlor	6.738	7.478	3567885	1167902	0.927m	1.026m
21)	B Endrin ke...	6.958	7.614	6830050	2334086	0.871	0.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL038010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2018 06:00
Operator : AJ\SJ
Sample : J3762-09
Misc : ECD_L MDL WATER 1 PPB
ALS Vial : 40 Sample Multiplier: 1

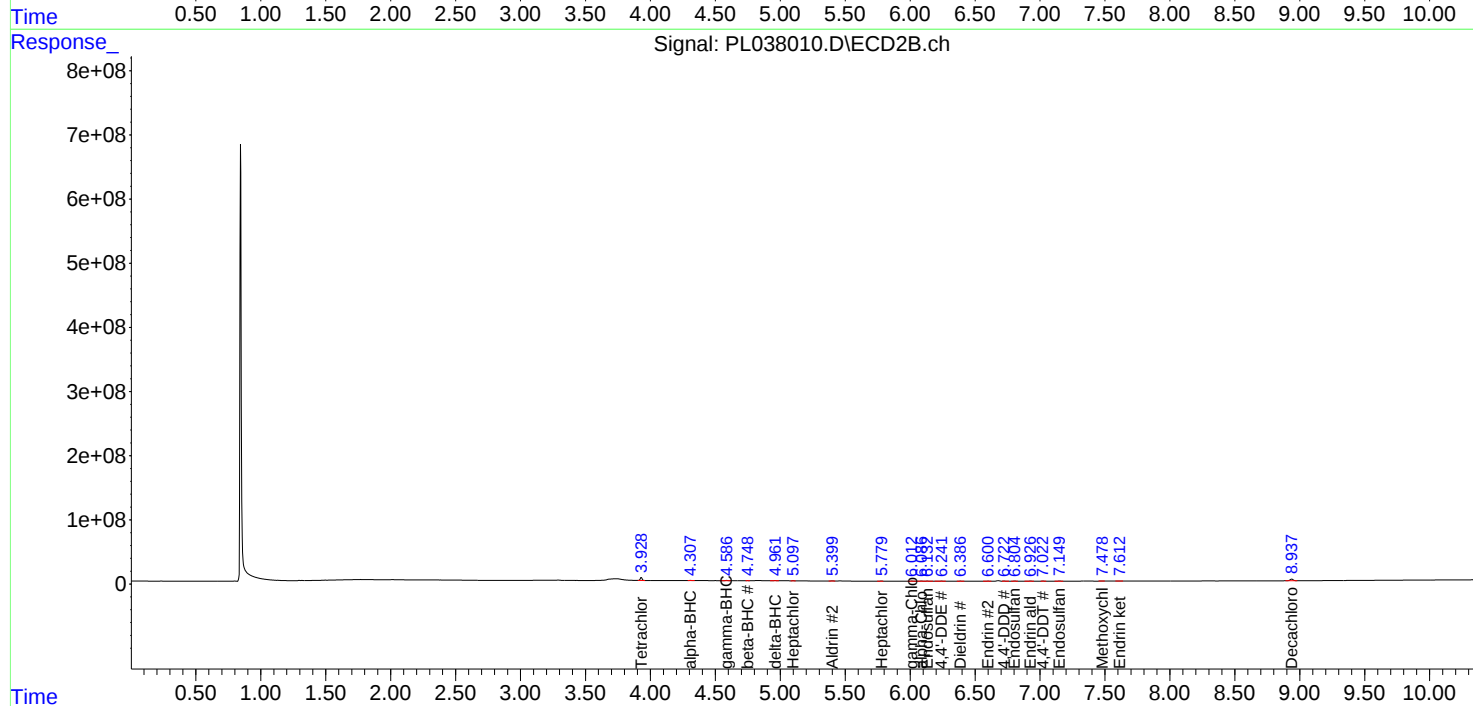
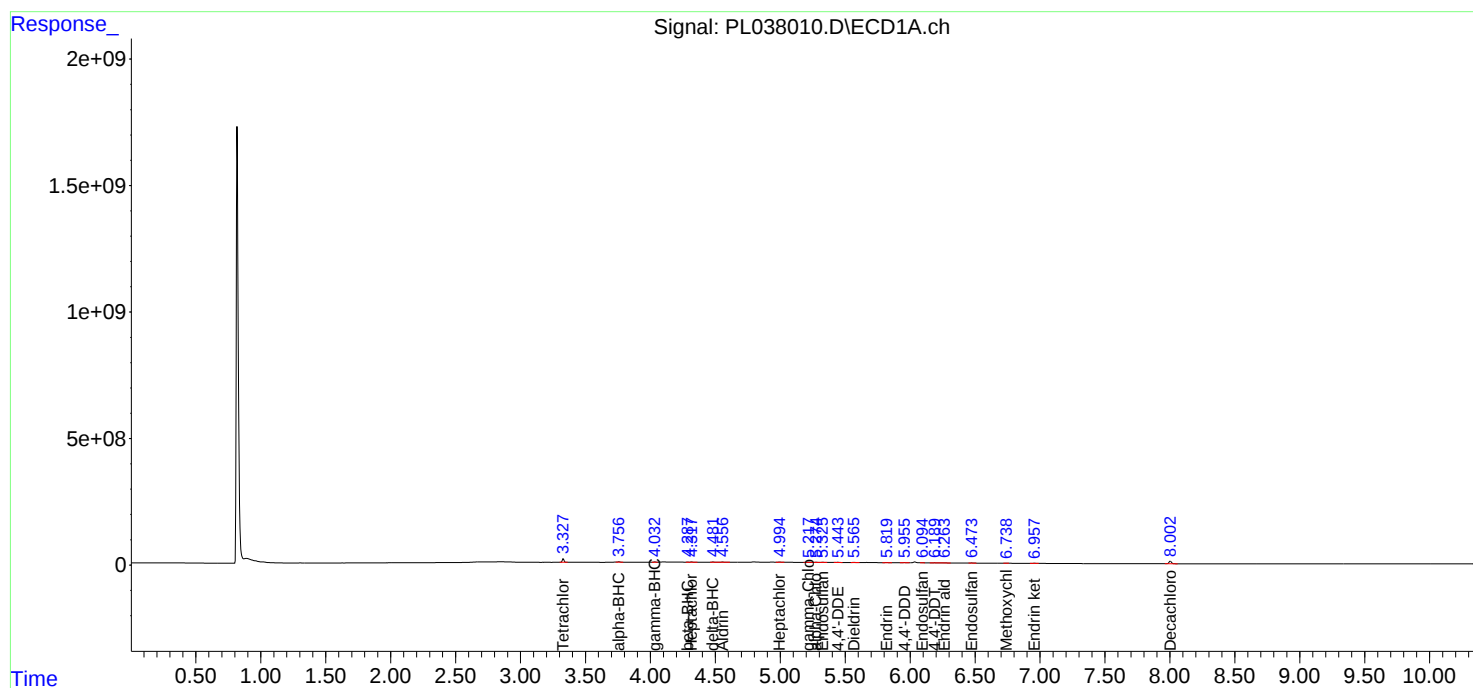
Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2018

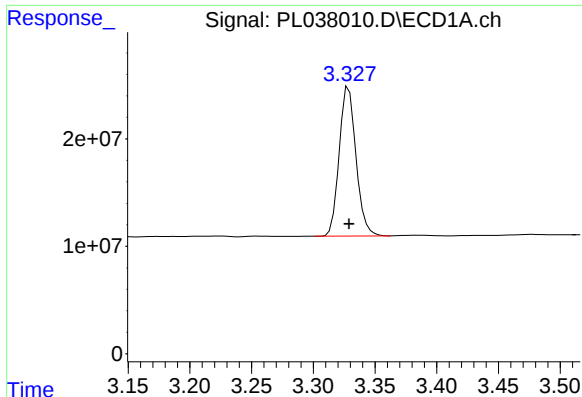
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:01:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





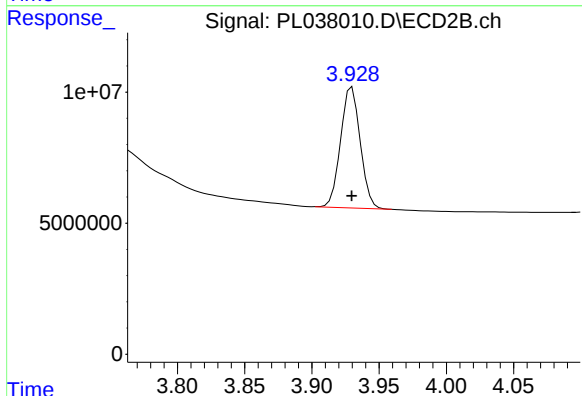
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 131631442
Conc: 17.68 ng/ml

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

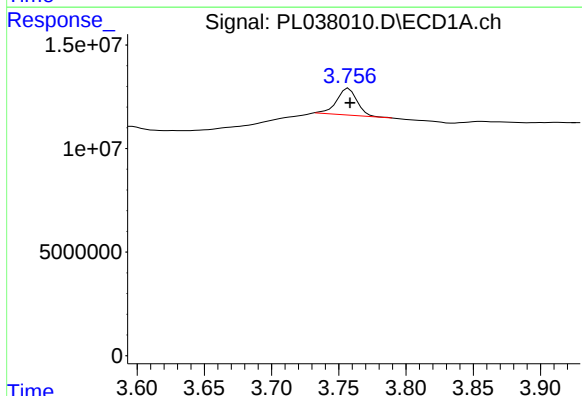
Manual Integrations
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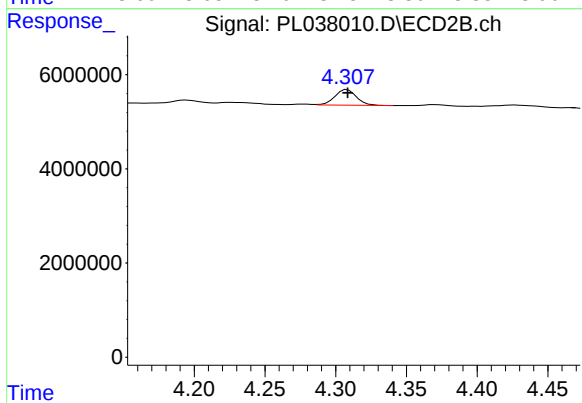
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46630895
Conc: 17.76 ng/ml



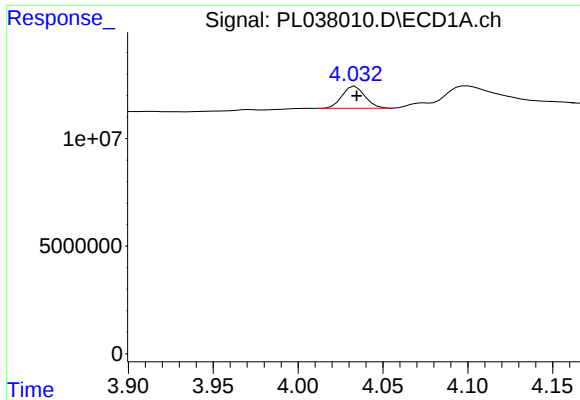
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 13345152
Conc: 1.13 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 3536850
Conc: 0.91 ng/ml



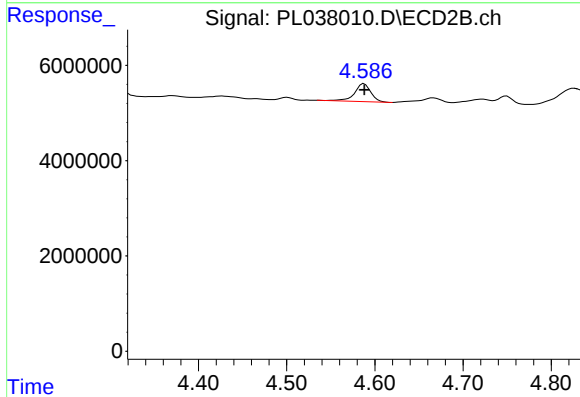
#3 gamma-BHC (Lindane)

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 9604895
Conc: 0.92 ng/ml

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

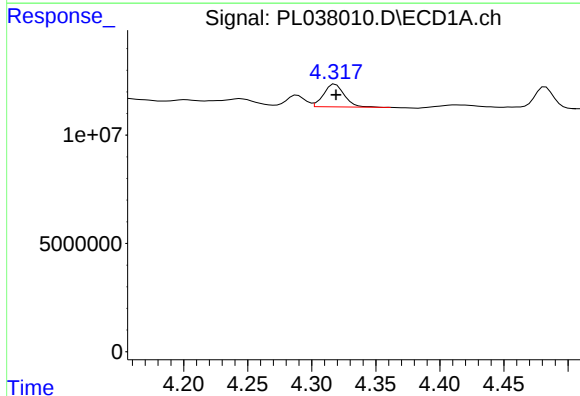
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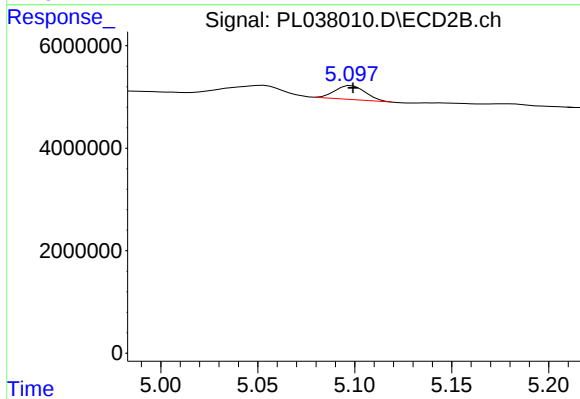
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 4867769
Conc: 1.35 ng/ml



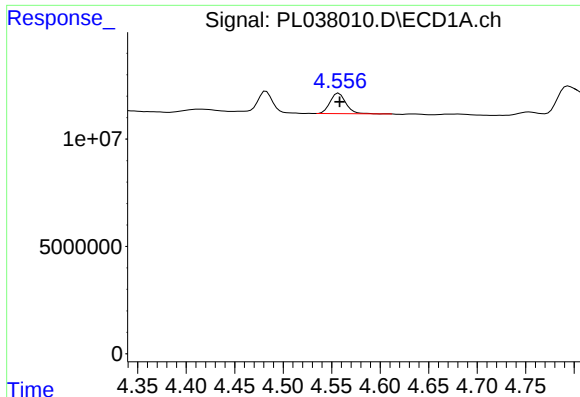
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 11678359
Conc: 1.10 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 2905287
Conc: 0.91 ng/ml m



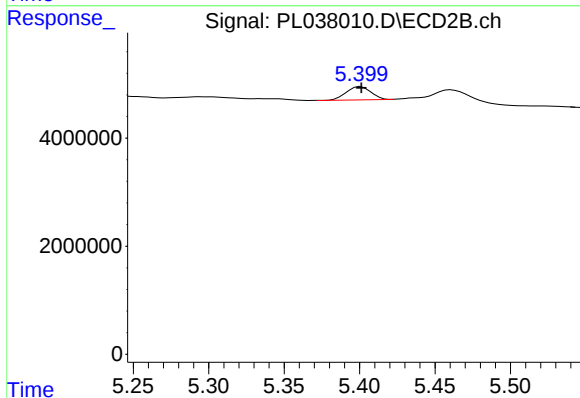
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 10717966
Conc: 1.02 ng/ml

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

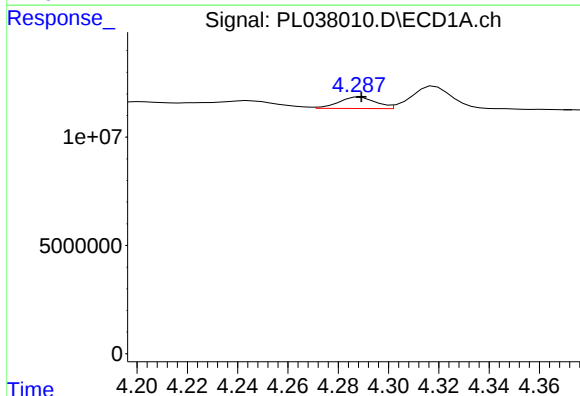
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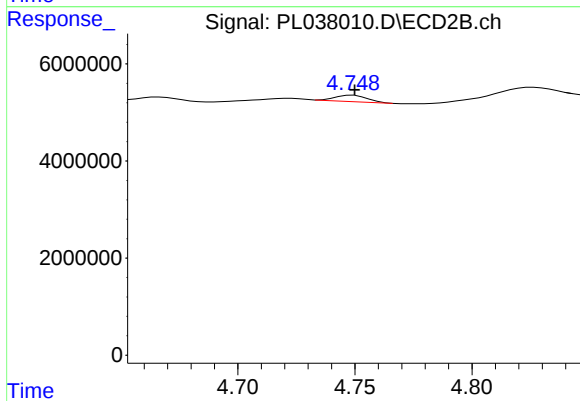
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 2780516
Conc: 0.90 ng/ml



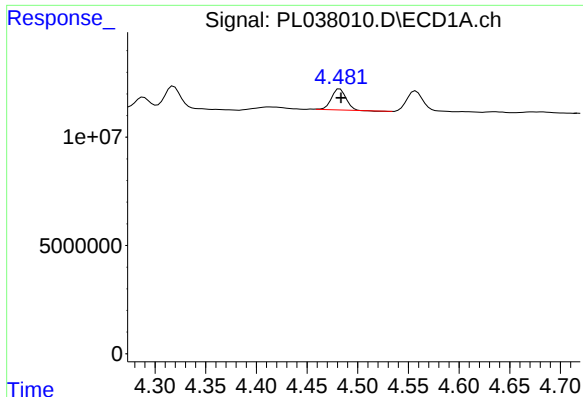
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 5384274
Conc: 1.14 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 1245262
Conc: 0.82 ng/ml m



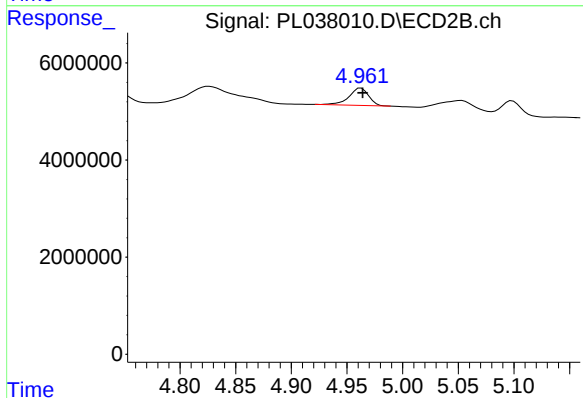
#7 delta-BHC

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 9719508
Conc: 0.90 ng/ml

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

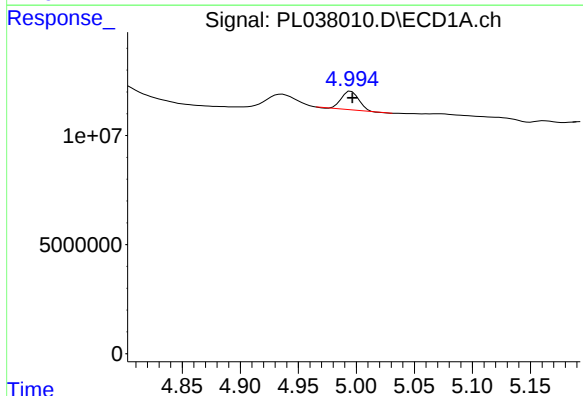
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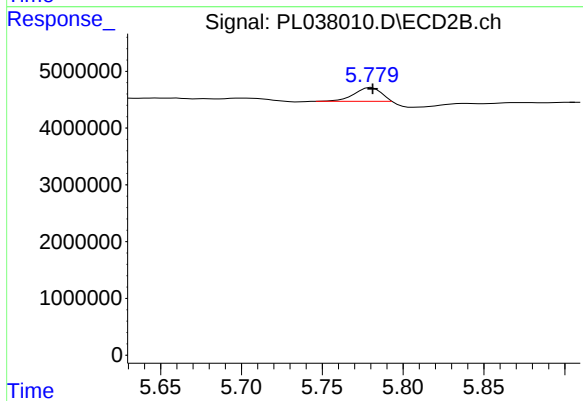
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 4349607
Conc: 1.31 ng/ml



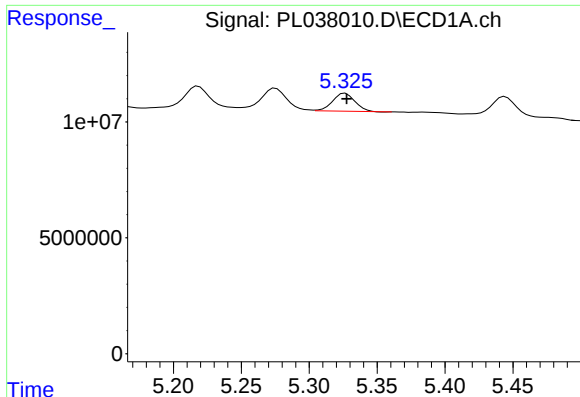
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 8407688
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 2796328
Conc: 0.98 ng/ml m



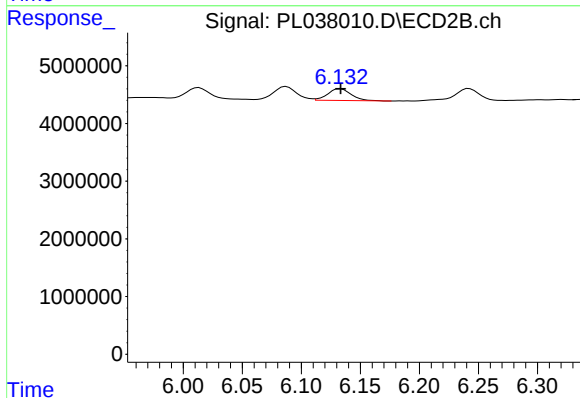
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 8516261
Conc: 0.98 ng/ml

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

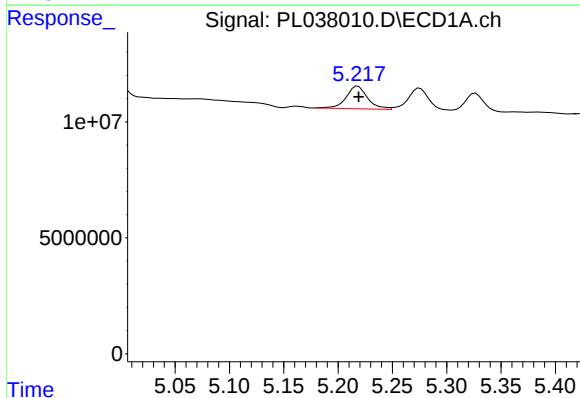
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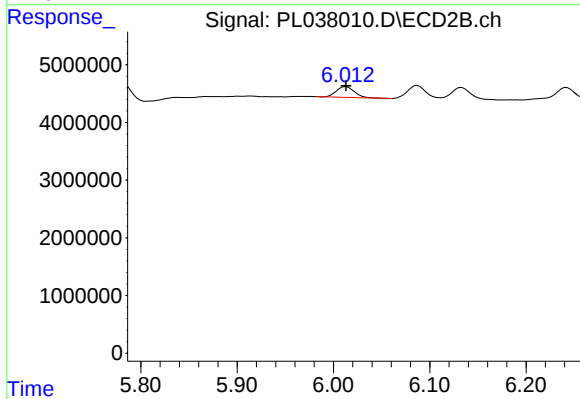
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2816459
Conc: 1.10 ng/ml



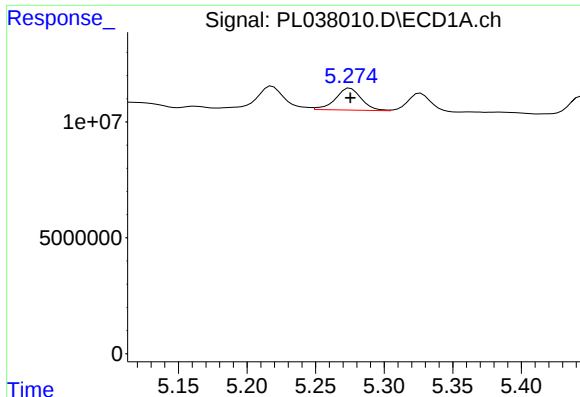
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 13520360
Conc: 1.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2366727
Conc: 0.82 ng/ml



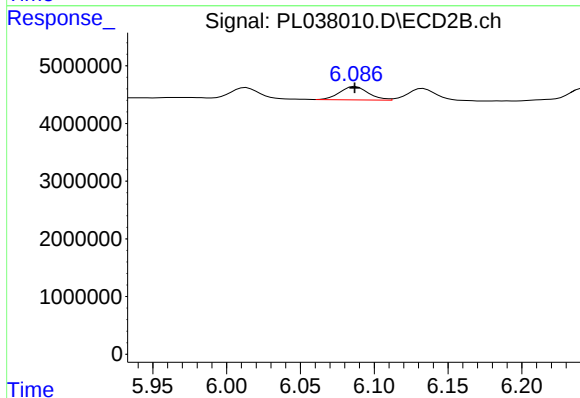
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 12484717
Conc: 1.32 ng/ml

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

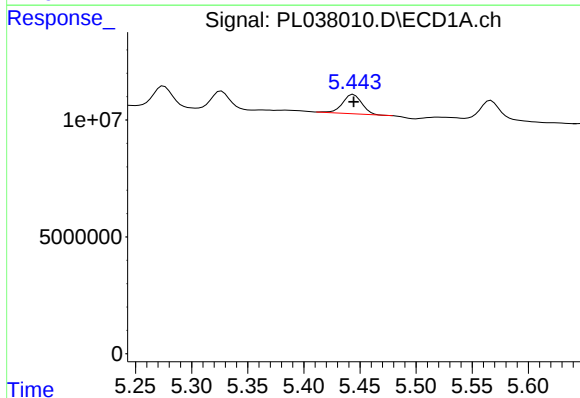
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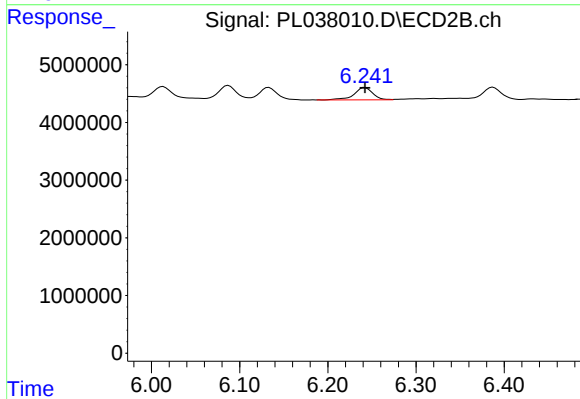
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3099144
Conc: 1.08 ng/ml



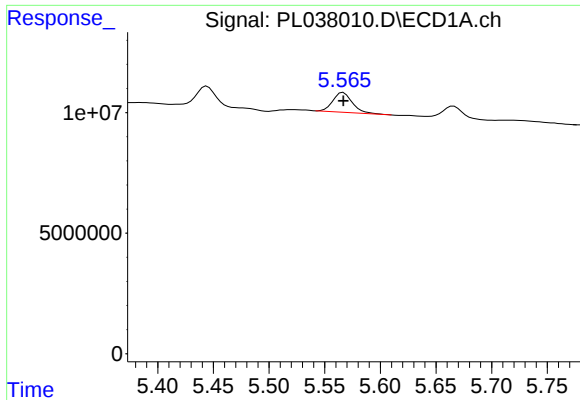
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 9681877
Conc: 1.01 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 3166333
Conc: 1.18 ng/ml



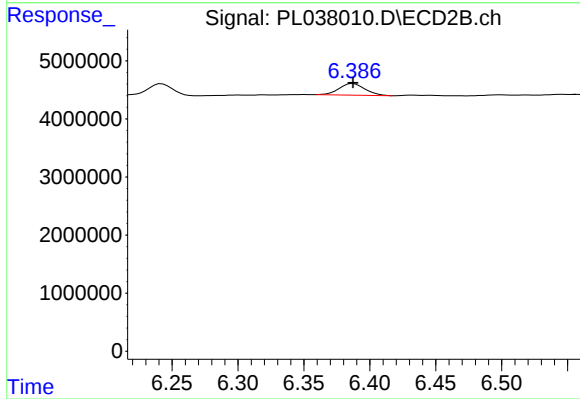
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 9862607
Conc: 1.03 ng/ml

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

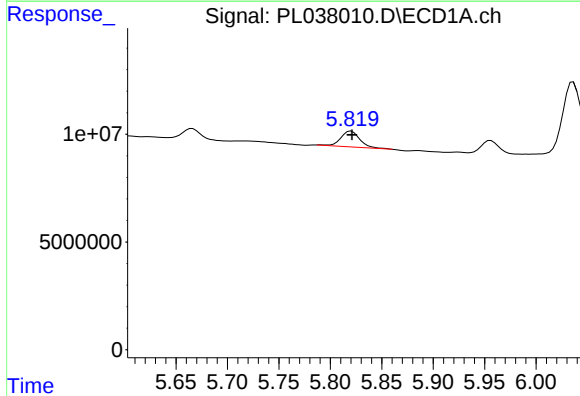
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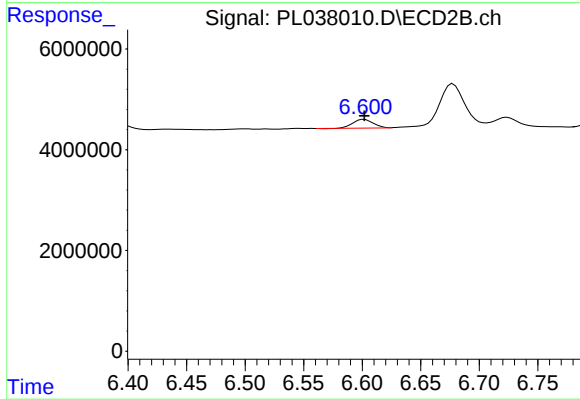
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 2738151
Conc: 1.01 ng/ml m



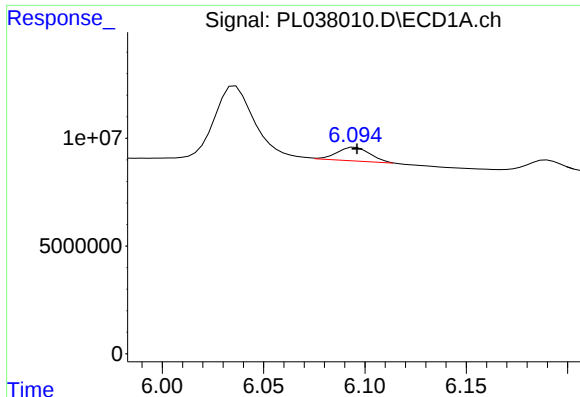
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 9291112
Conc: 1.07 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 2135504
Conc: 0.89 ng/ml



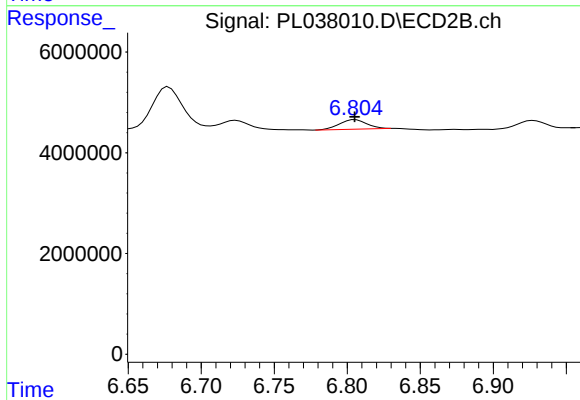
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 7166853
Conc: 0.90 ng/ml m

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

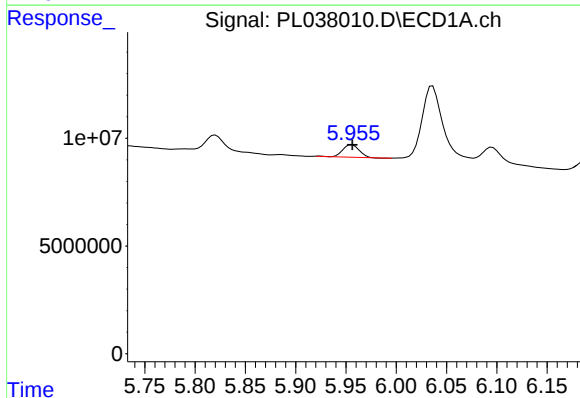
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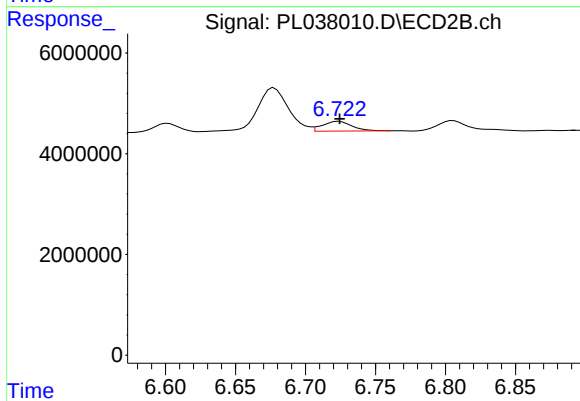
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 2469619
Conc: 1.03 ng/ml m



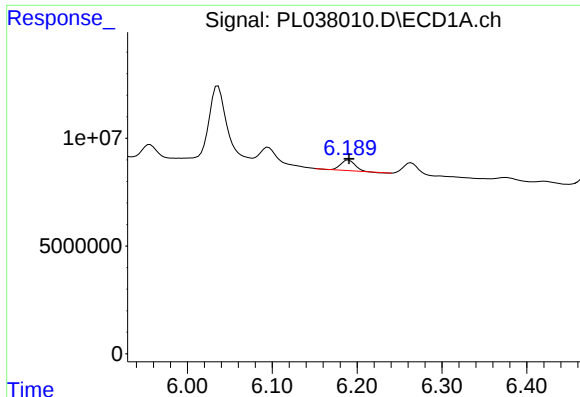
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 6602588
Conc: 0.90 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2856213
Conc: 1.33 ng/ml



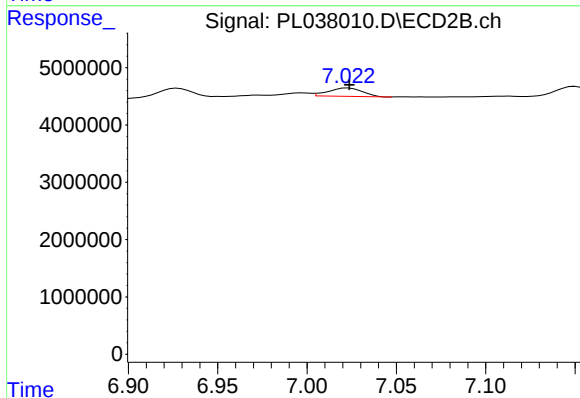
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 5619256
Conc: 0.76 ng/ml

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

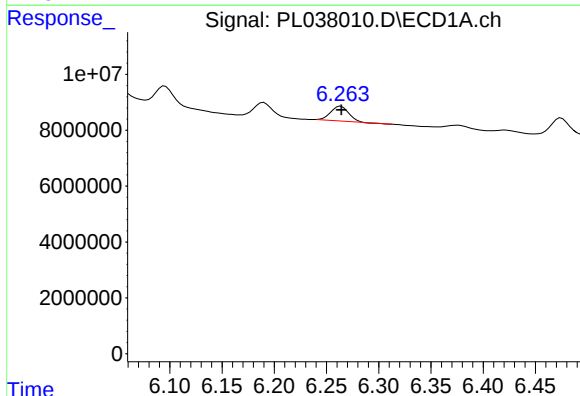
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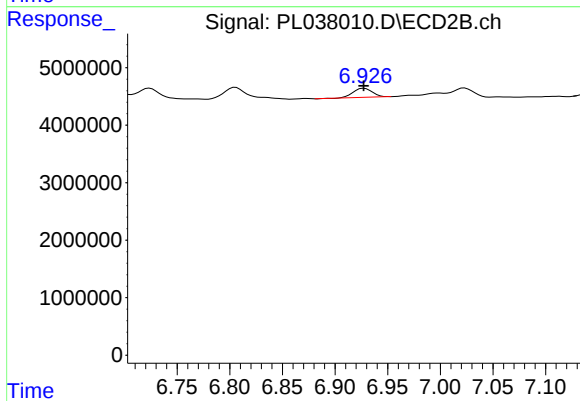
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1957342
Conc: 0.92 ng/ml



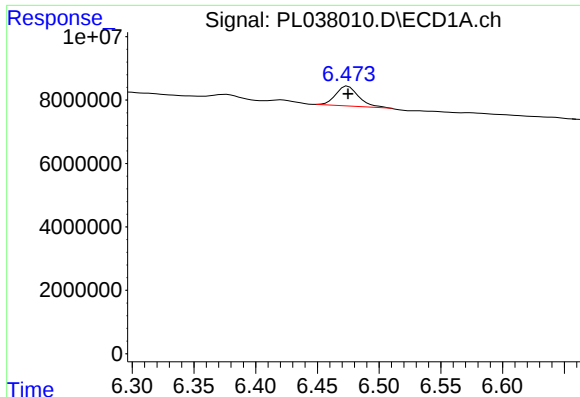
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 6018904
Conc: 0.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1956848
Conc: 1.00 ng/ml



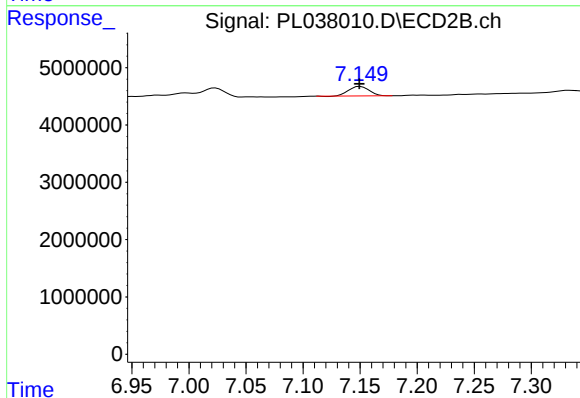
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 7776956
Conc: 1.03 ng/ml

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

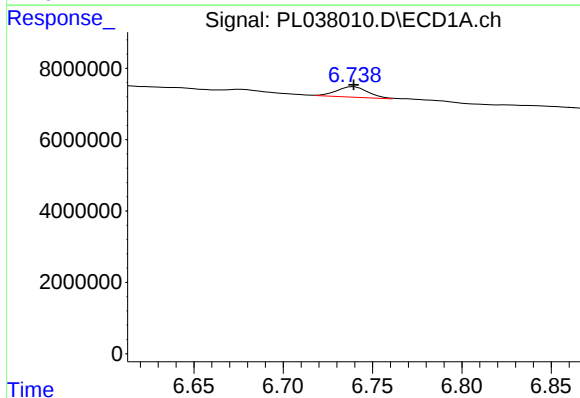
Manual Integrations
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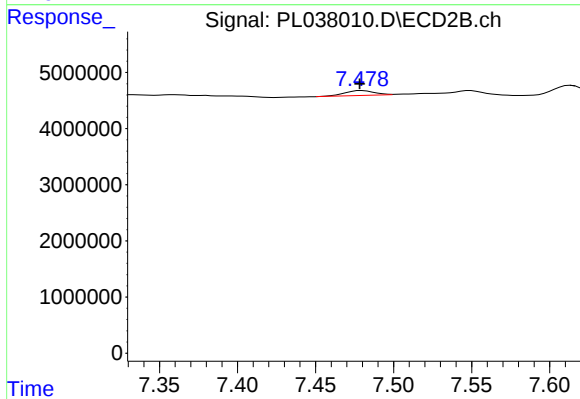
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 2045645
Conc: 0.94 ng/ml



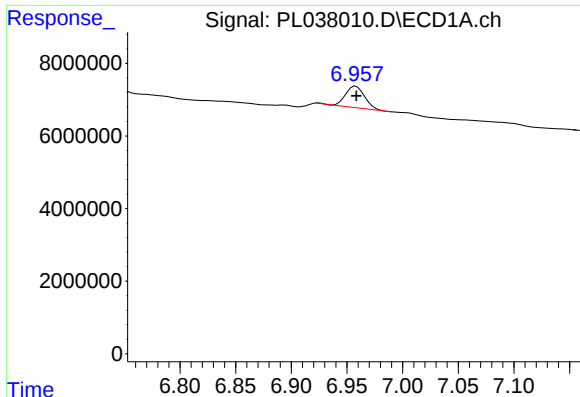
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 3567885
Conc: 0.93 ng/ml m



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 1167902
Conc: 1.03 ng/ml m



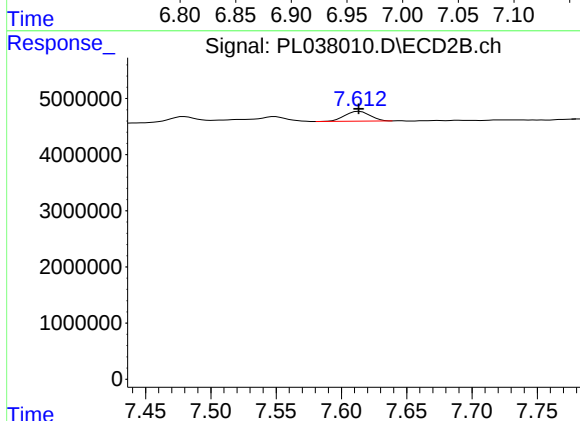
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 6830050
Conc: 0.87 ng/ml

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

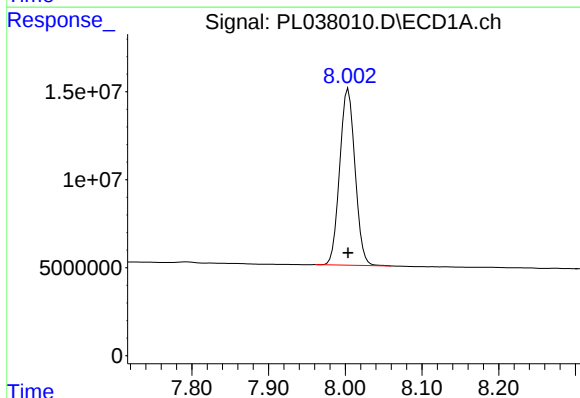
Manual Integrations
APPROVED

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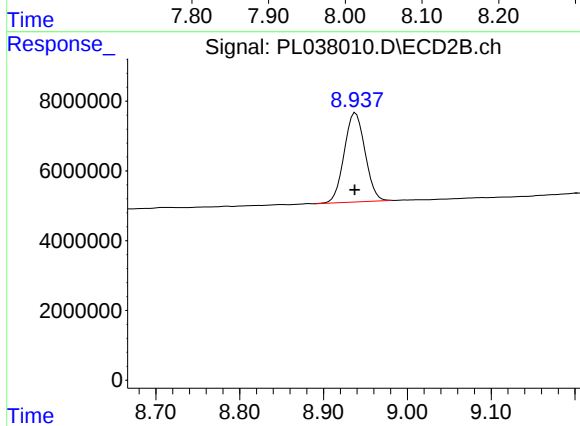
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 2334086
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 139377160
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 44329326
Conc: 18.13 ng/ml