

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 22:41
 Operator : AJ\SJ
 Sample : J5164-07
 Misc : ECD_L LOD 1 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 06:35:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 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...	3.208	3.805	159.4E6	61499176	17.766	18.735
2)	SA Decachlor...	7.808	8.727	215.5E6	59186109	19.931	21.019
Target Compounds							
2)	A alpha-BHC	3.629	4.176	15031704	3775119	1.054	0.780 #
3)	MA gamma-BHC...	3.899	4.449	8662639	3630978	0.664	0.820
4)	MA Heptachlor	4.173	4.947	11197290	4077072	0.781	0.958
5)	MB Aldrin	4.404	5.244	9812009	3535712	0.792	0.900
6)	B beta-BHC	4.151	4.610	3523194	2374108	0.751m	1.244m#
7)	B delta-BHC	4.338	4.819	9360408	4344866	0.716	1.061m#
8)	B Heptachlo...	4.834	5.620	11095601	2152343	0.922	0.636 #
9)	A Endosulfan I	5.158	5.967	10352228	3360692	0.882	0.995
10)	B gamma-Chl...	5.053	5.849	11989935	3056013	0.930	0.872
11)	B alpha-Chl...	5.108	5.922	11790056	3739366	0.949	1.042
12)	B 4,4'-DDE	5.278	6.080	15478690	3250082	1.212	0.904 #
13)	MA Dieldrin	5.394	6.218	10379716	3278173	0.813	0.918
14)	MA Endrin	5.642	6.430	10281153	2757859	0.853m	0.862
16)	A 4,4'-DDD	5.783	6.559	13290283	2498710	1.383	0.907 #
17)	MA 4,4'-DDT	6.015	6.853	8087633	3503750	0.788m	1.148 #
18)	B Endrin al...	6.082	6.755	8063902	2564736	0.838m	0.958
19)	B Endosulfa...	6.292	6.976	7890493	2724156	0.726m	0.934 #
20)	A Methoxychlor	6.558	7.309	5706789	1075787	1.022m	0.676m#
21)	B Endrin ke...	6.767	7.434	12602105	2420217	1.043m	0.793

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 22:41
Operator : AJ\SJ
Sample : J5164-07
Misc : ECD_L LOD 1 PPB
ALS Vial : 24 Sample Multiplier: 1

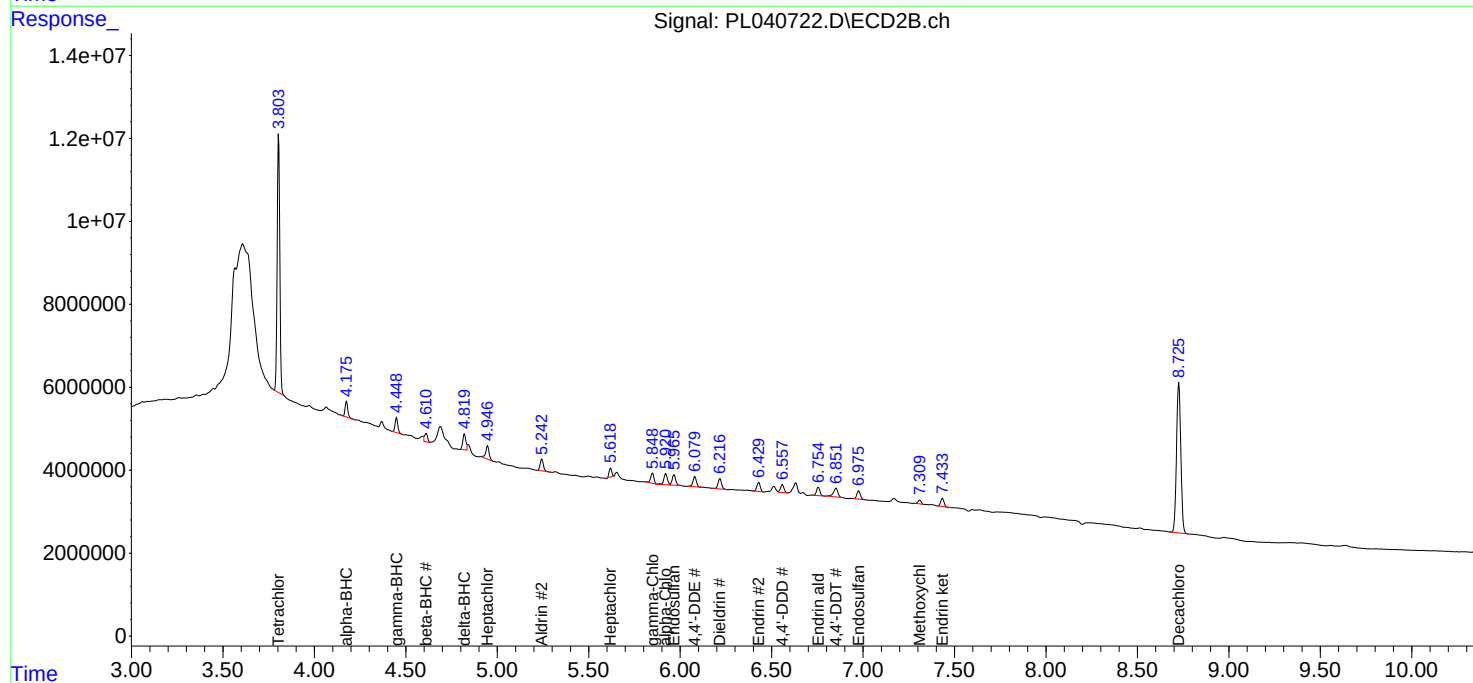
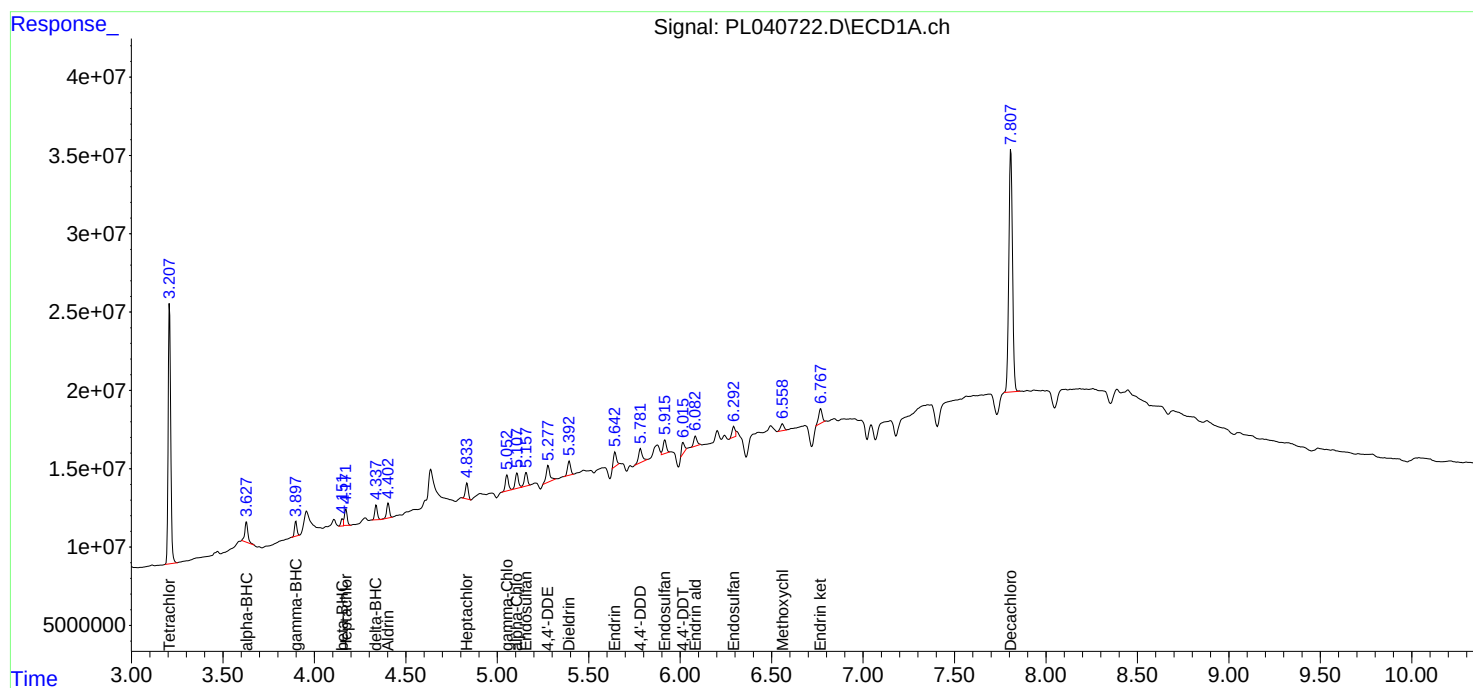
Instrument :
ECD_L
ClientSampled :
LOD-MDL-WATER-01-QT4-2018

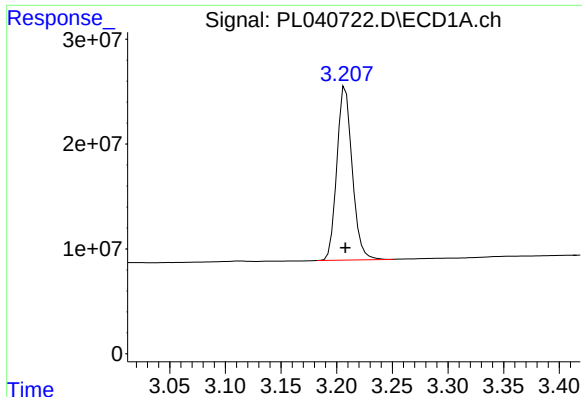
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 06:35:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
Quant Title : GC Extractables
QLast Update : Sat Oct 06 04:55:11 2018
Response 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





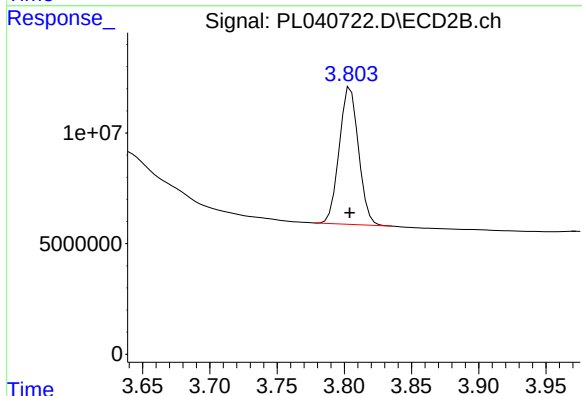
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 159390008
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

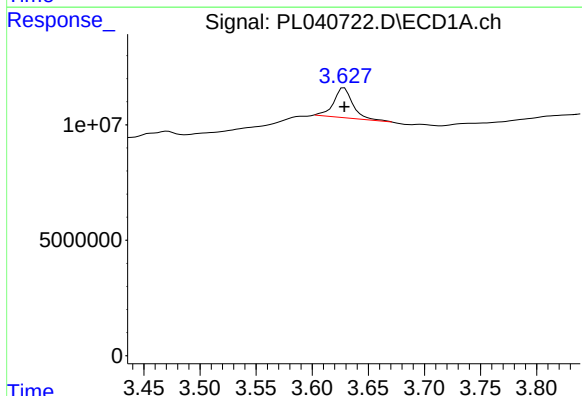
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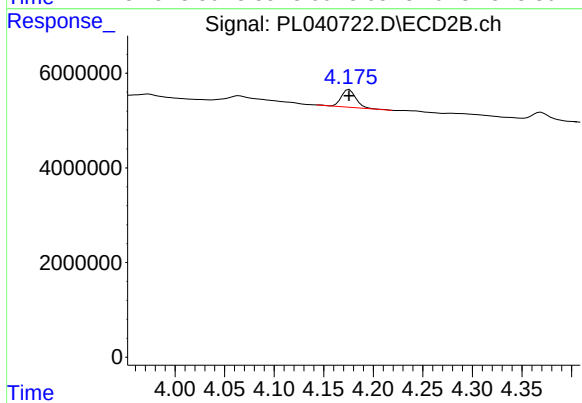
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 61499176
Conc: 18.74 ng/ml



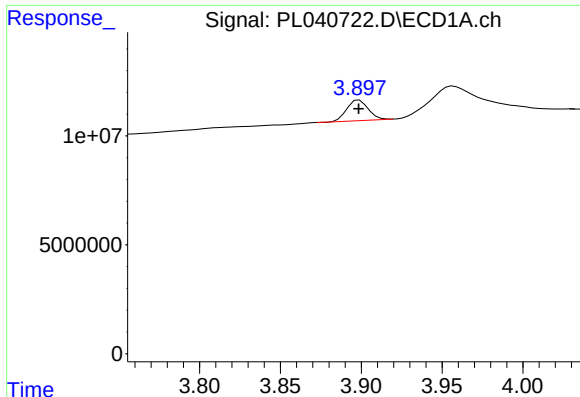
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 15031704
Conc: 1.05 ng/ml



#2 alpha-BHC

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 3775119
Conc: 0.78 ng/ml



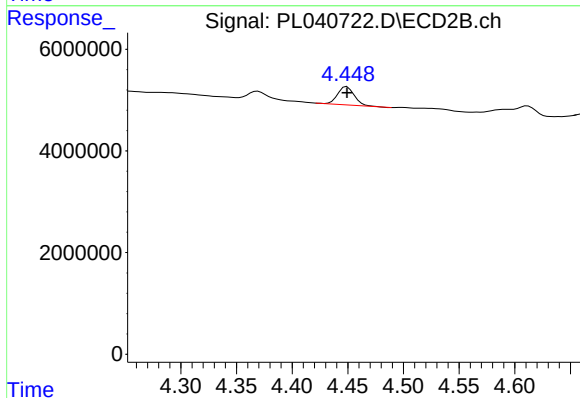
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 8662639
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

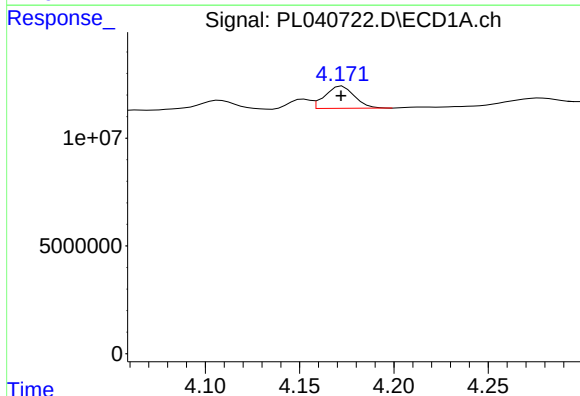
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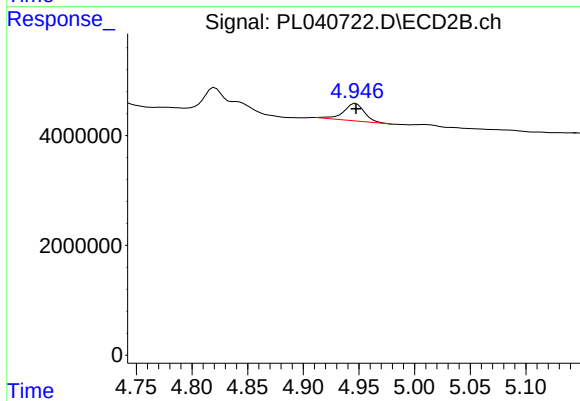
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 3630978
Conc: 0.82 ng/ml



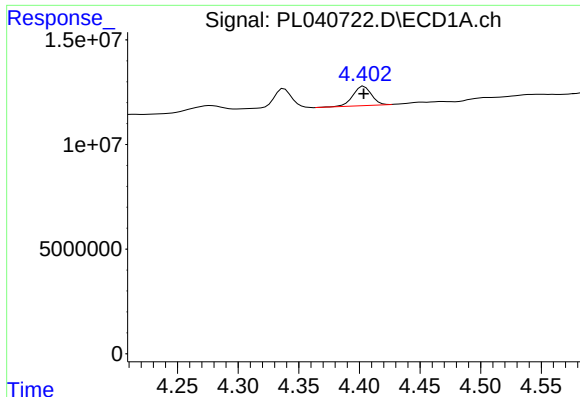
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 11197290
Conc: 0.78 ng/ml



#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 4077072
Conc: 0.96 ng/ml



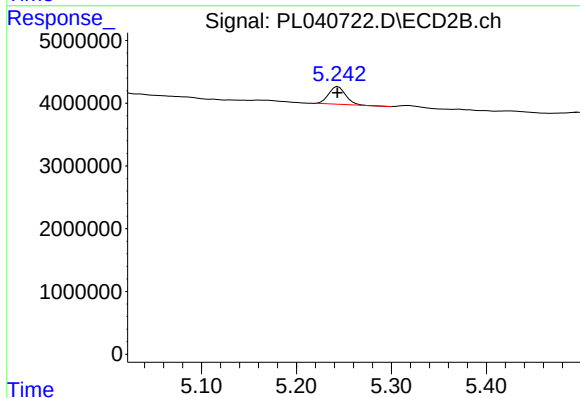
#5 Aldrin

R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 9812009
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

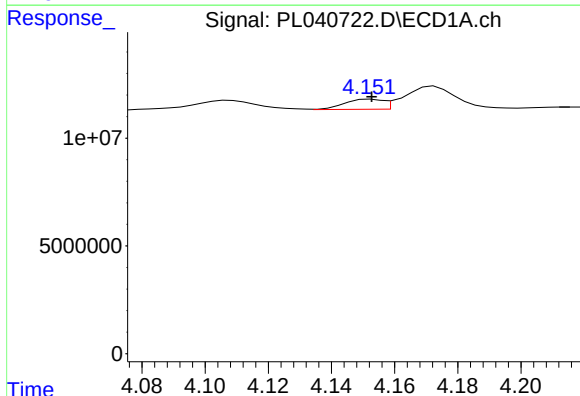
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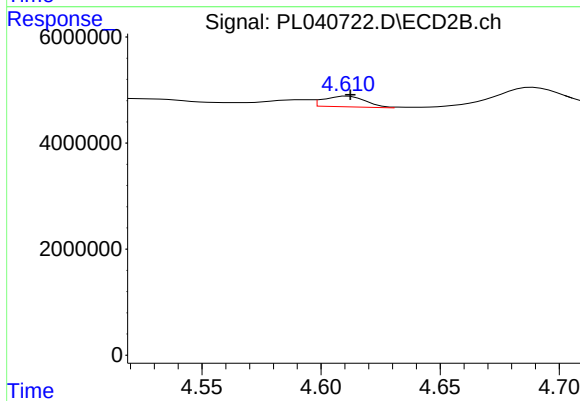
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3535712
Conc: 0.90 ng/ml



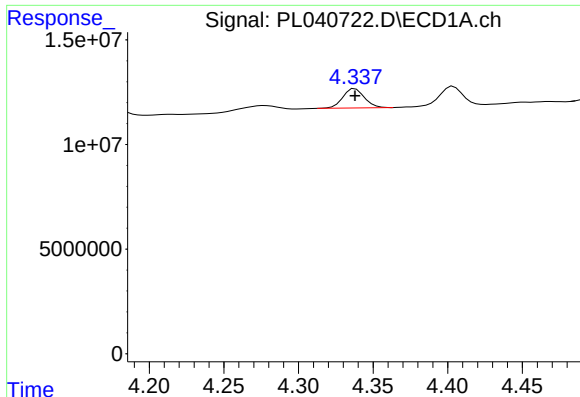
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 3523194
Conc: 0.75 ng/ml m



#6 beta-BHC

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 2374108
Conc: 1.24 ng/ml m



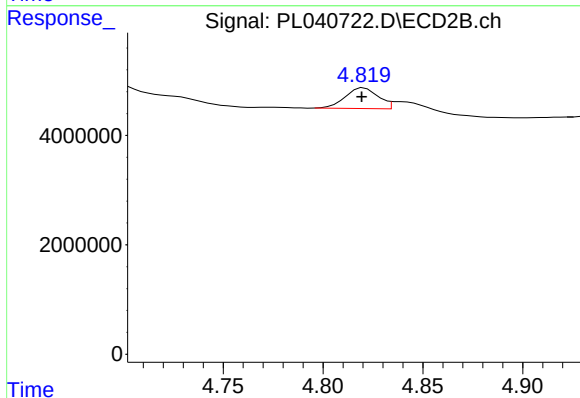
#7 delta-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 9360408
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

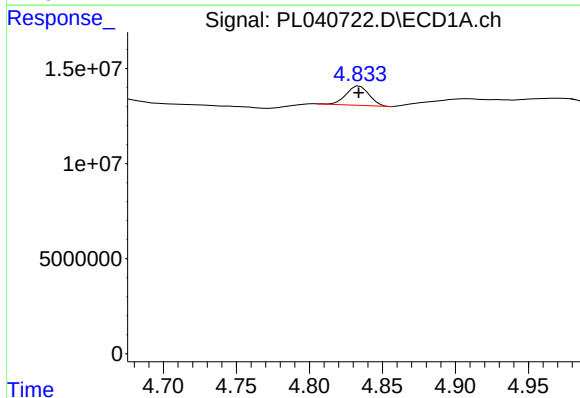
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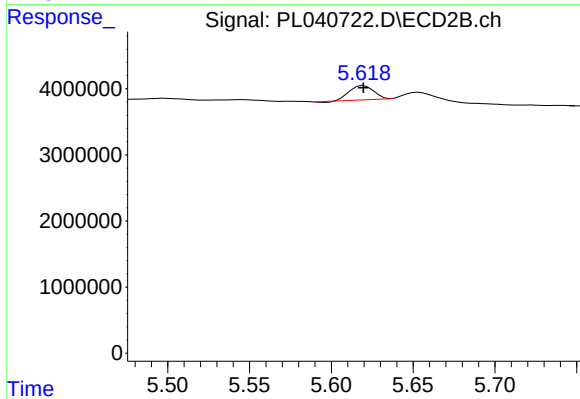
#7 delta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 4344866
Conc: 1.06 ng/ml m



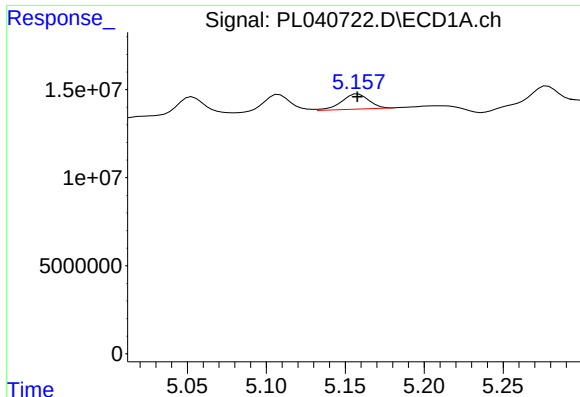
#8 Heptachlor epoxide

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 11095601
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2152343
Conc: 0.64 ng/ml



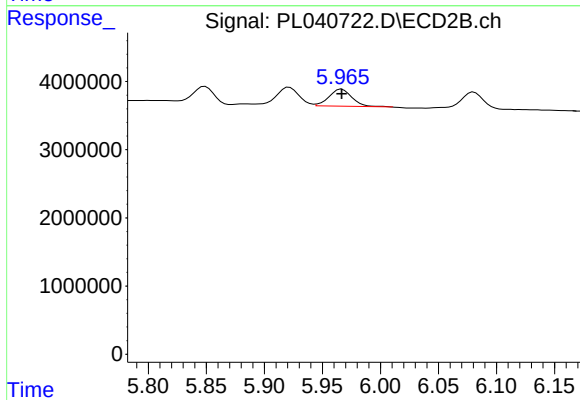
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 10352228
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

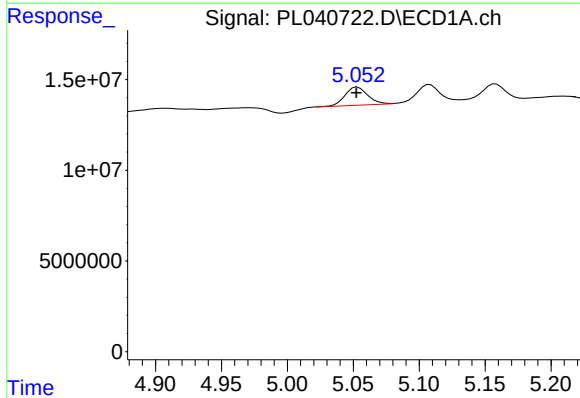
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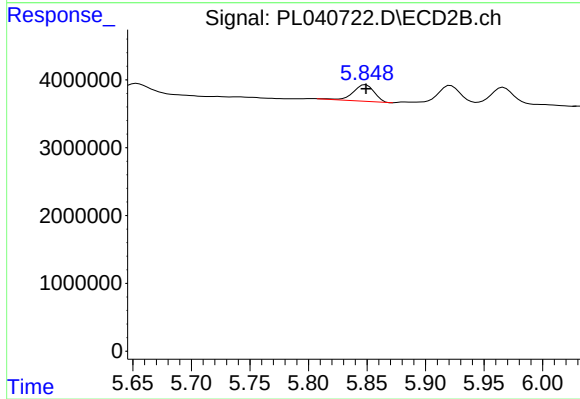
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 3360692
Conc: 0.99 ng/ml



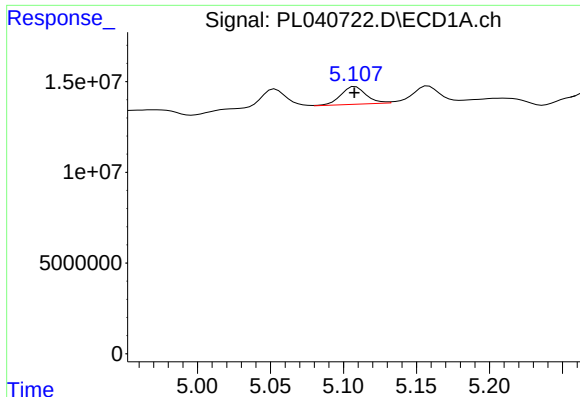
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 11989935
Conc: 0.93 ng/ml



#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 3056013
Conc: 0.87 ng/ml



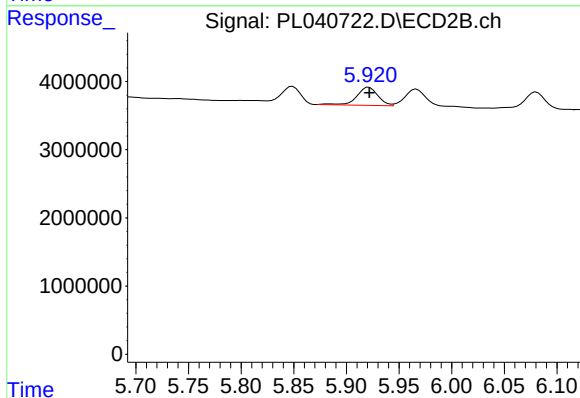
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 11790056
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

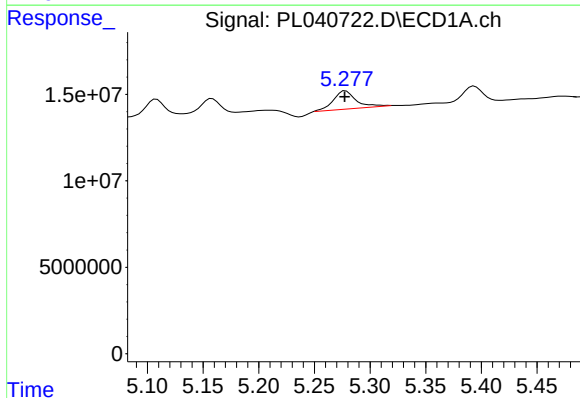
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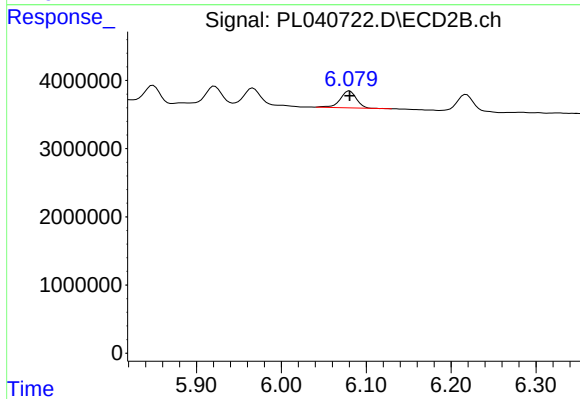
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 3739366
Conc: 1.04 ng/ml



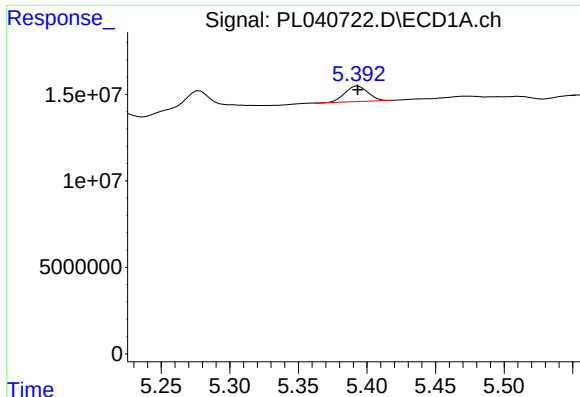
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 15478690
Conc: 1.21 ng/ml



#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3250082
Conc: 0.90 ng/ml



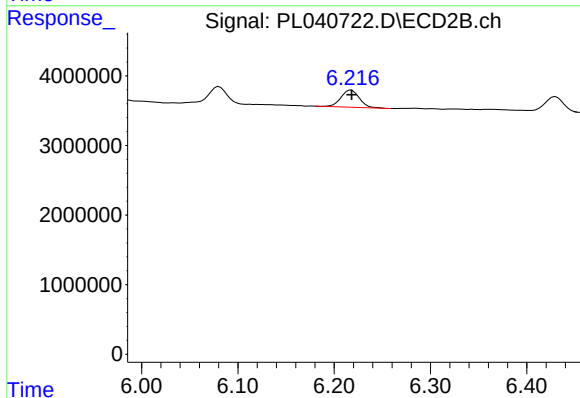
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 10379716
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

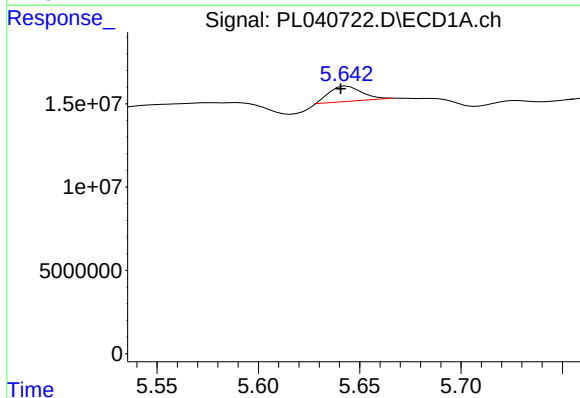
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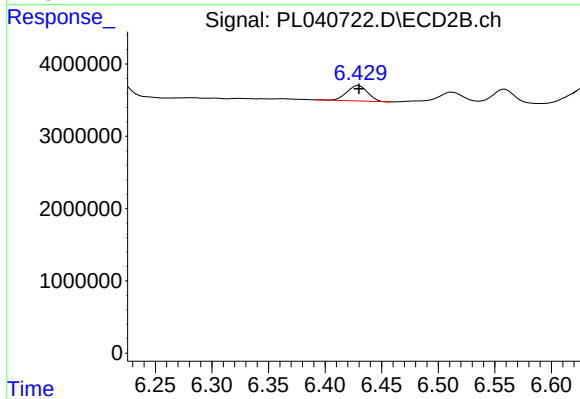
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 3278173
Conc: 0.92 ng/ml



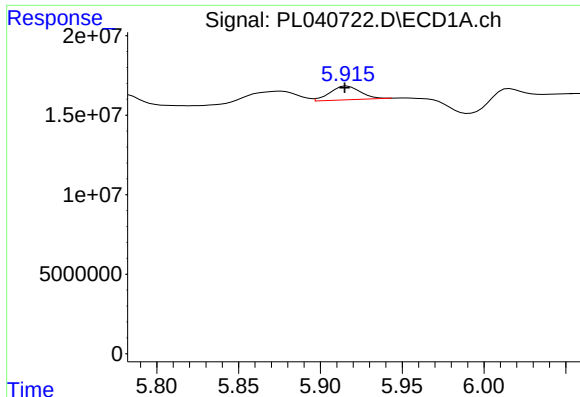
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 10281153
Conc: 0.85 ng/ml m



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 2757859
Conc: 0.86 ng/ml



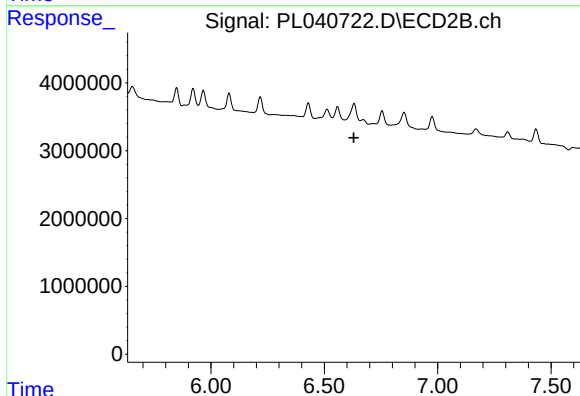
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 11043743
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

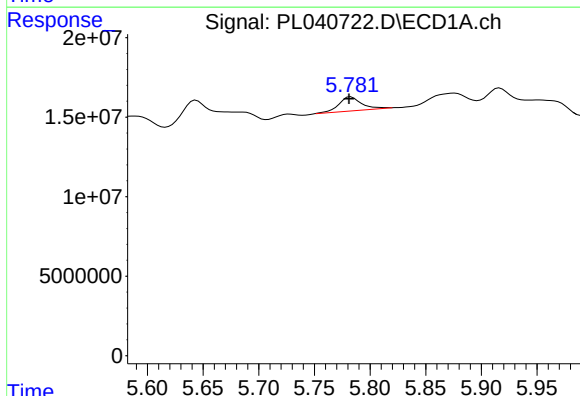
Manual Integrations
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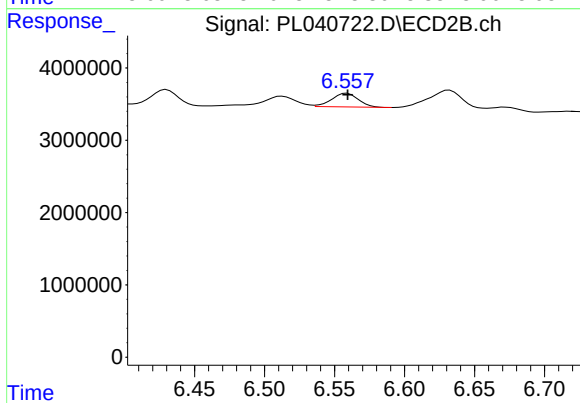
#15 Endosulfan II

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 3904699
Conc: N.D.



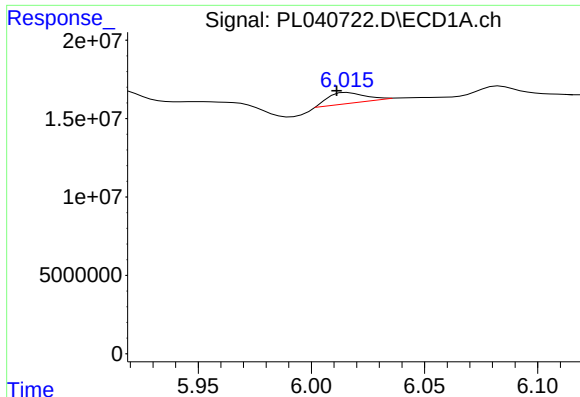
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 13290283
Conc: 1.38 ng/ml



#16 4,4'-DDD

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2498710
Conc: 0.91 ng/ml



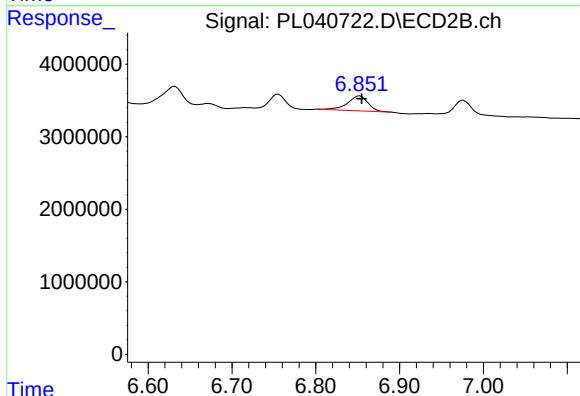
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 8087633
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

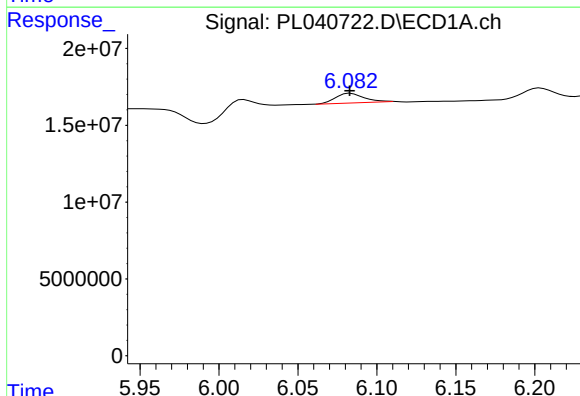
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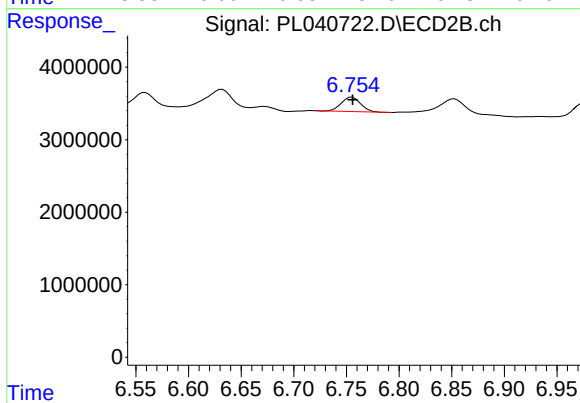
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 3503750
Conc: 1.15 ng/ml



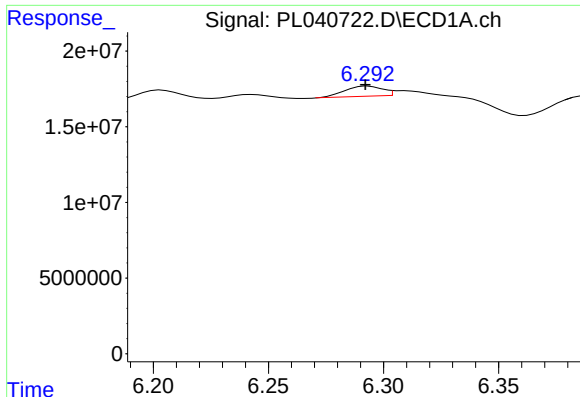
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 8063902
Conc: 0.84 ng/ml m



#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2564736
Conc: 0.96 ng/ml



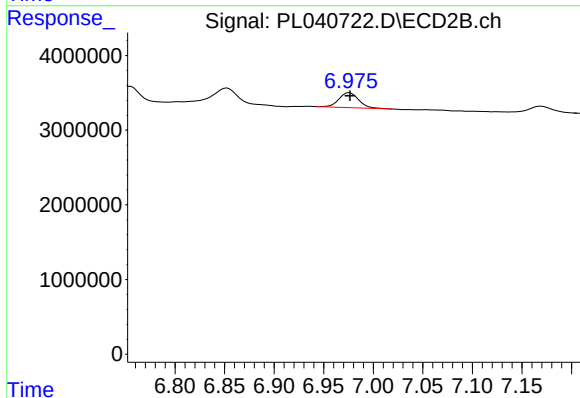
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 7890493
Conc: 0.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

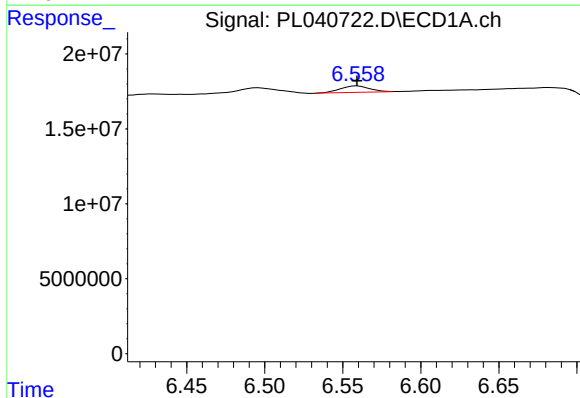
Manual Integrations
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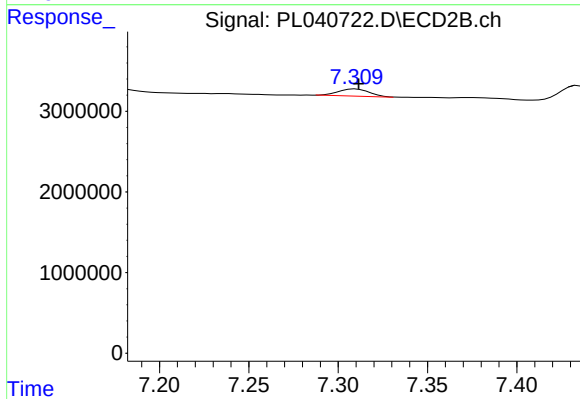
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2724156
Conc: 0.93 ng/ml



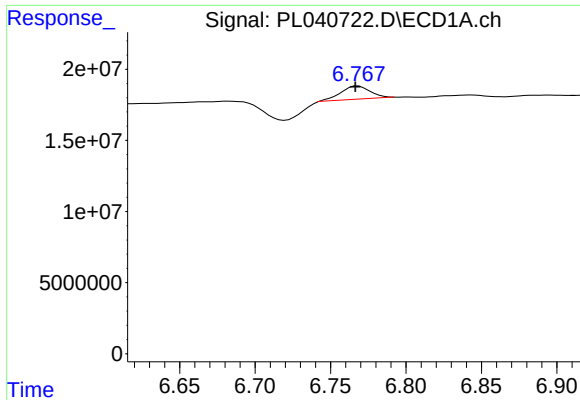
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 5706789
Conc: 1.02 ng/ml m



#20 Methoxychlor

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 1075787
Conc: 0.68 ng/ml m



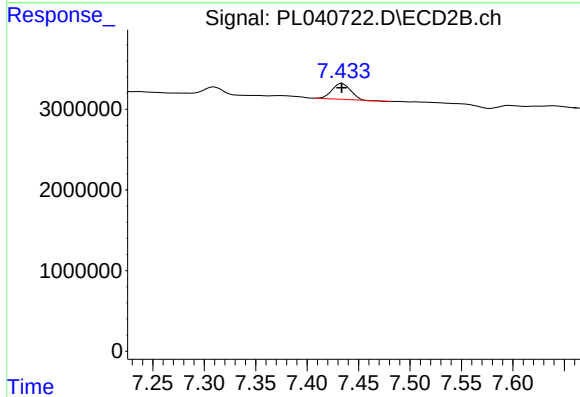
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 12602105
Conc: 1.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

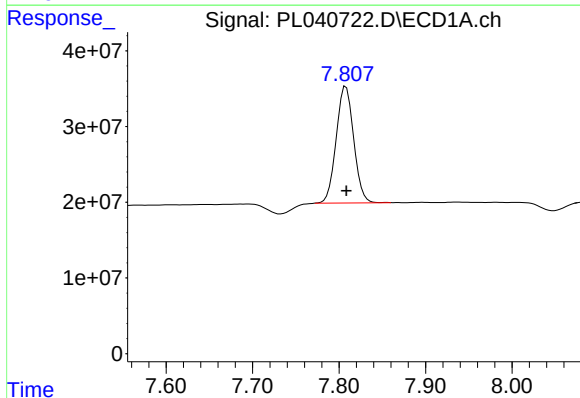
Manual Integrations
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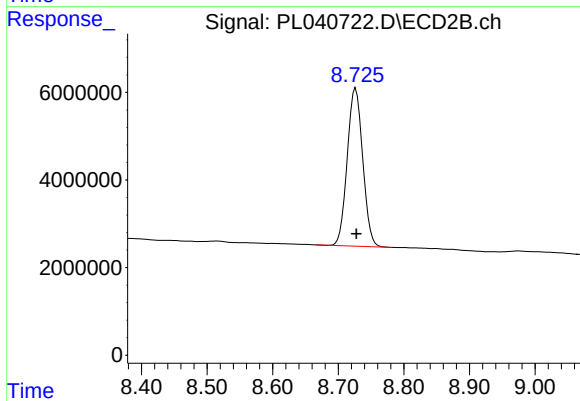
#21 Endrin ketone

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 2420217
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 215538975
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 59186109
Conc: 21.02 ng/ml