

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 15:14
 Operator : AJ\SJ
 Sample : K2241-07
 Misc : LOD 1 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:25:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	152.3E6	46882101	20.931	20.476
28)	SA Decachlor...	8.031	9.025	199.6E6	56988929	23.735	24.580
Target Compounds							
2)	A alpha-BHC	3.786	4.365	19181615	2255163	1.645	0.702 #
3)	MA gamma-BHC...	4.062	4.648	7791507	2341255	0.725	0.782m
4)	MA Heptachlor	4.349	5.155	9756609	3646302	0.885	1.185 #
5)	MB Aldrin	4.589	5.459	8431916	2881201	0.817	1.006
6)	B beta-BHC	4.315	4.825	3885435	619556	0.863m	0.467 #
7)	B delta-BHC	4.510	5.037	7454605	1030471	0.736	0.444m#
8)	B Heptachlor...	5.026	5.843	8939543	2429223	0.917	0.921
9)	A Endosulfan I	5.358	6.201	8560804	2687800	0.910	1.030
10)	B gamma-Chl...	5.249	6.079	9611380	3057313	0.936	1.077
11)	B alpha-Chl...	5.305	6.151	9650744	2975580	0.952	1.049
12)	B 4,4'-DDE	5.471	6.309	7543418	2361894	0.819m	0.951
13)	MA Dieldrin	5.597	6.457	8493572	2624184	0.846	0.968
14)	MA Endrin	5.850	6.675	8247992	2310518	0.876	0.967
15)	B Endosulfa...	6.125	6.885	8762564	2676018	0.978	1.109
16)	A 4,4'-DDD	5.983	6.799	5987019	1769150	0.792	0.879
17)	MA 4,4'-DDT	6.217	7.097	4890151	1863286	0.646m	0.889 #
18)	B Endrin al...	6.292	7.009	7314253	2233087	0.976	1.051
19)	B Endosulfa...	6.503	7.232	8464385	2695864	1.031	1.143
20)	A Methoxychlor	6.762	7.554	4068584	1334825	0.957m	1.047m
21)	B Endrin ke...	6.986	7.701	7948604	2479510	0.860	0.998
22)	Mirex	7.162	8.152	8887944	2950118	1.220	1.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 15:14
Operator : AJ\SJ
Sample : K2241-07
Misc : LOD 1 PPB
ALS Vial : 18 Sample Multiplier: 1

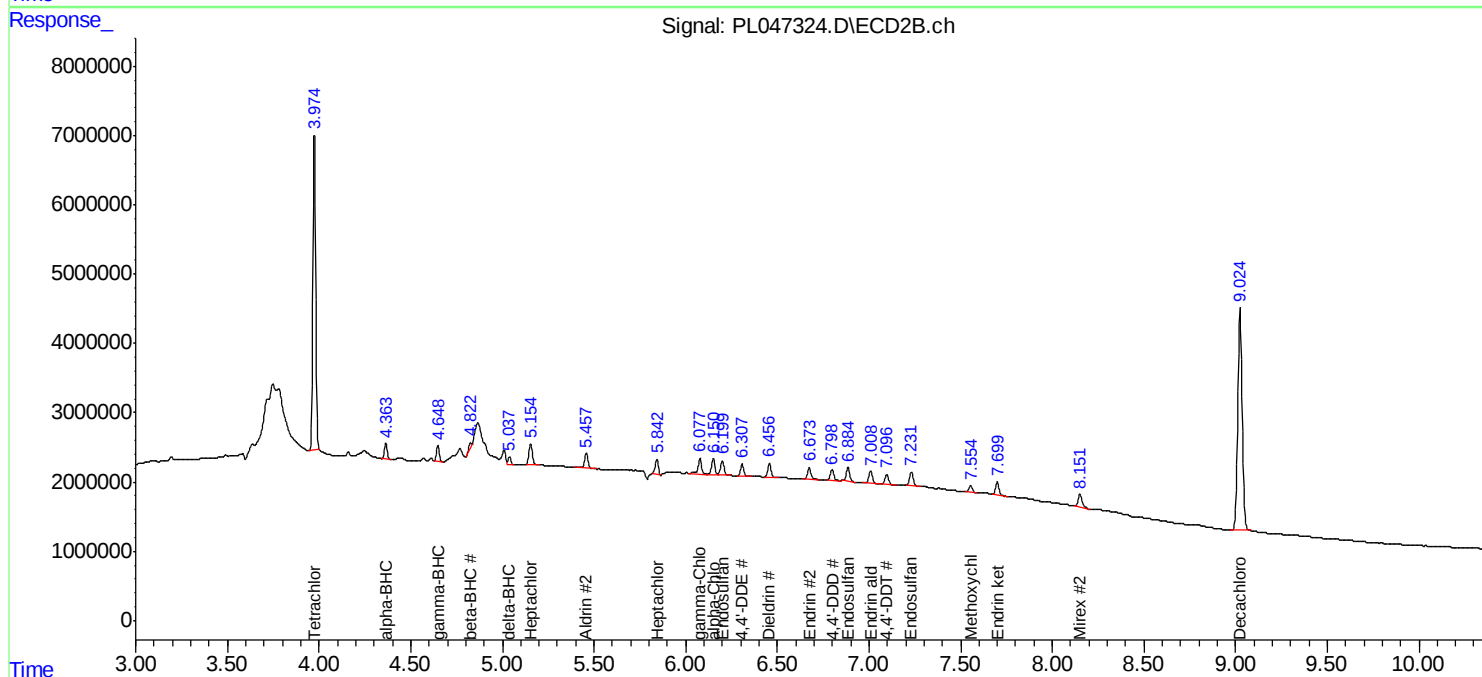
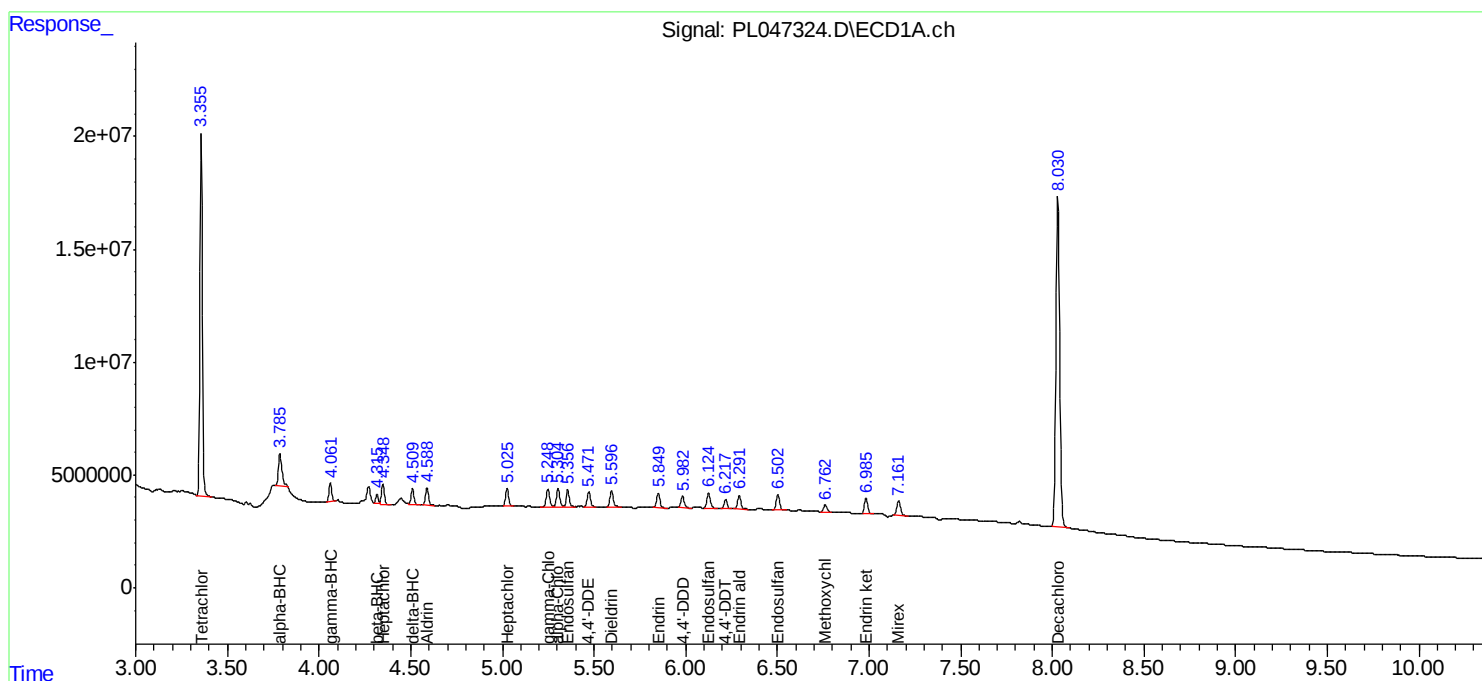
Instrument :
ECD_L
ClientSampled :
LOD-MDL-WATER-01-QT2-2019

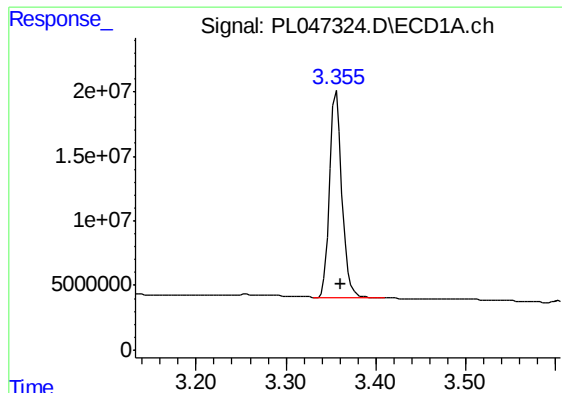
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:25:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





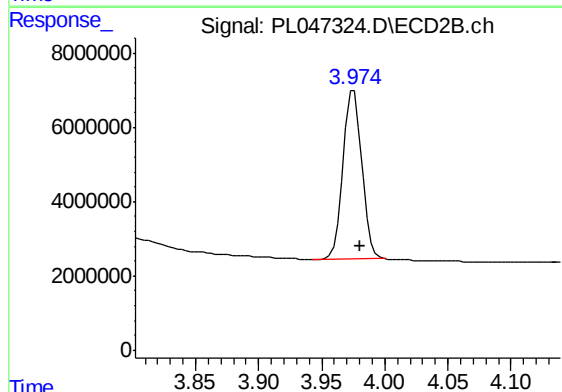
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 152263409
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

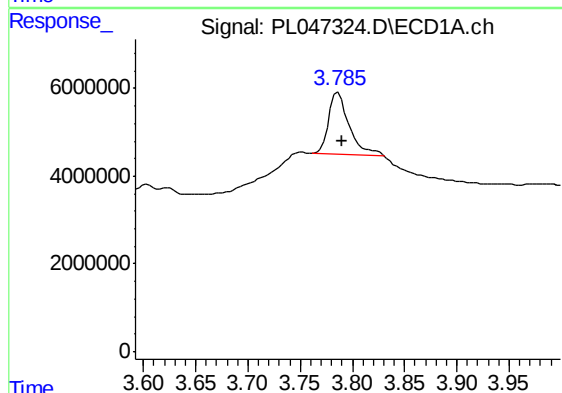
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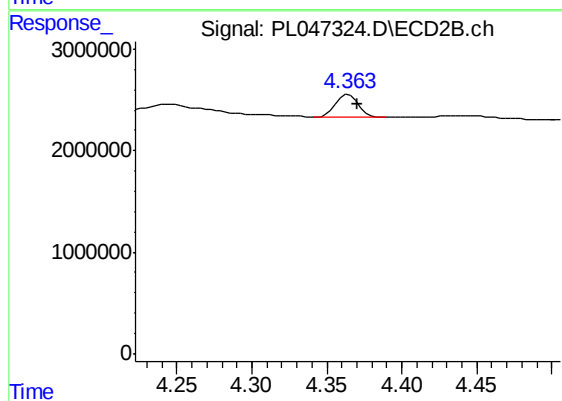
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 46882101
Conc: 20.48 ng/ml



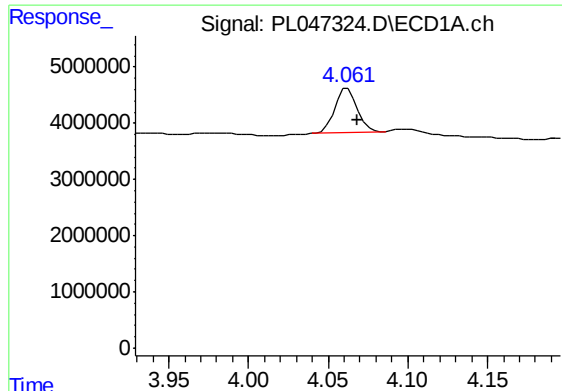
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 19181615
Conc: 1.64 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 2255163
Conc: 0.70 ng/ml



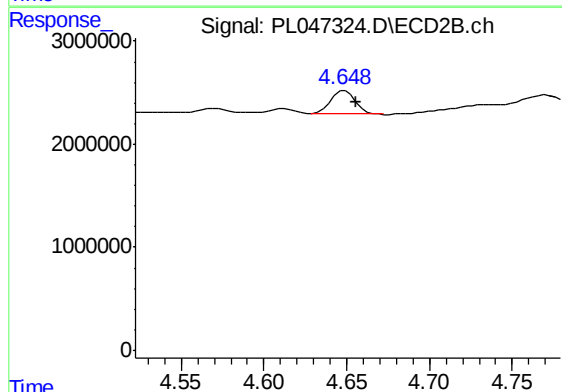
#3 gamma-BHC (Lindane)

R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 7791507
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

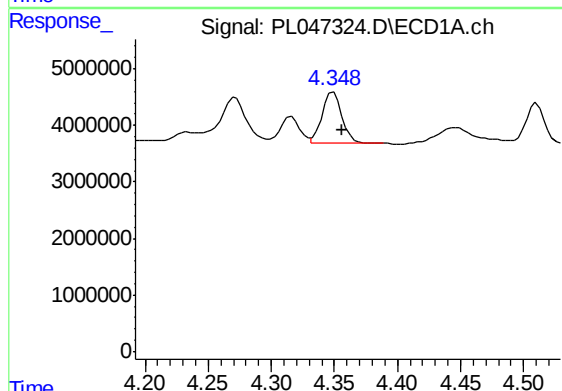
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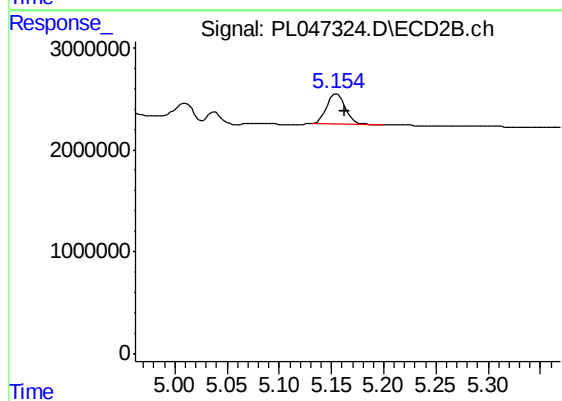
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 2341255
Conc: 0.78 ng/ml m



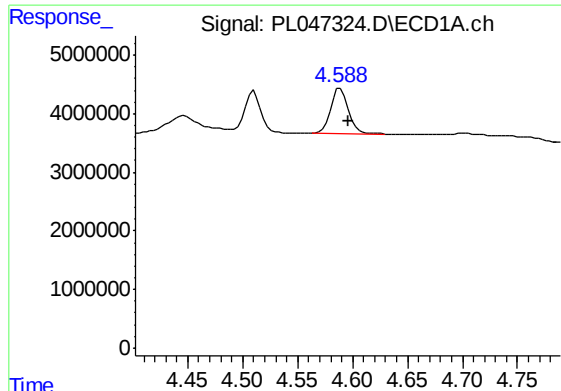
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 9756609
Conc: 0.88 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 3646302
Conc: 1.19 ng/ml



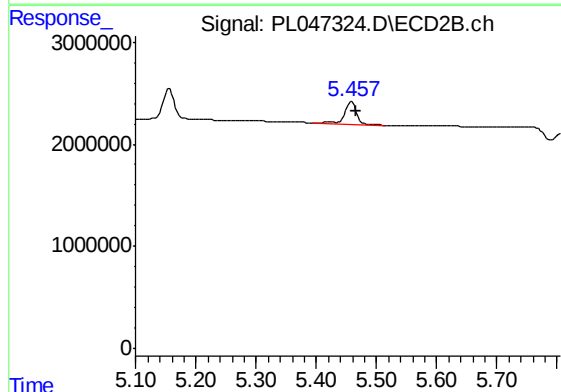
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 8431916
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

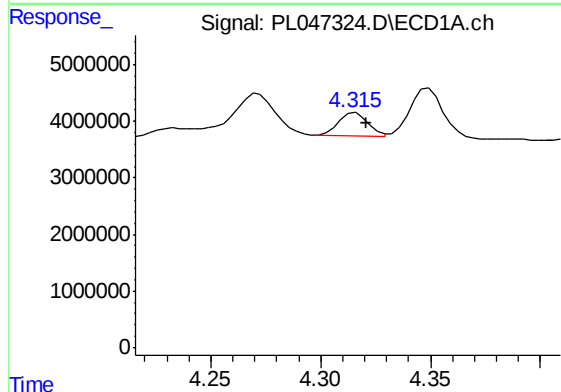
Manual Integrations
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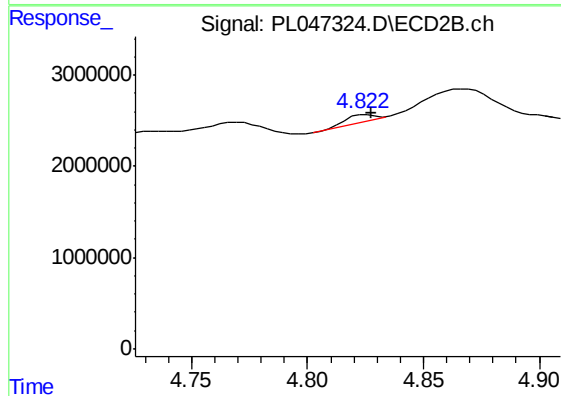
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 2881201
Conc: 1.01 ng/ml



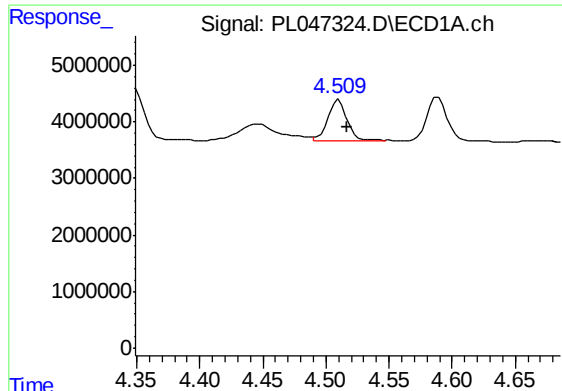
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 3885435
Conc: 0.86 ng/ml m



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 619556
Conc: 0.47 ng/ml



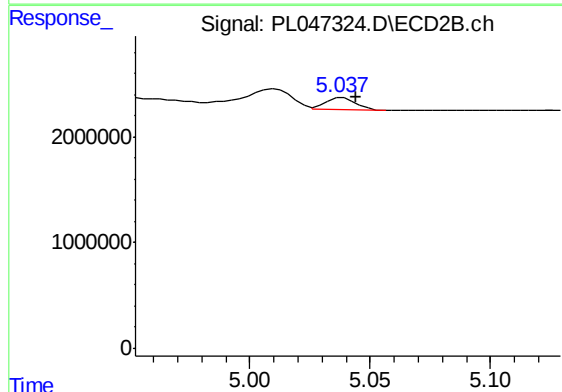
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 7454605
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

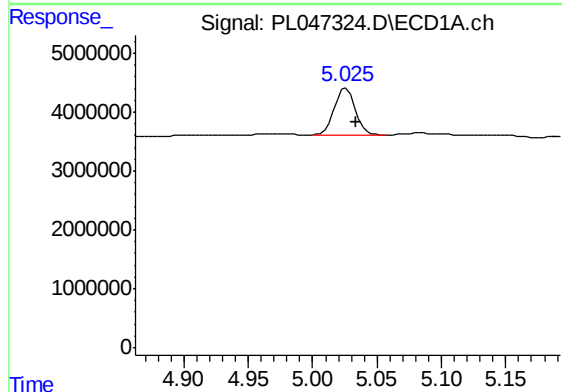
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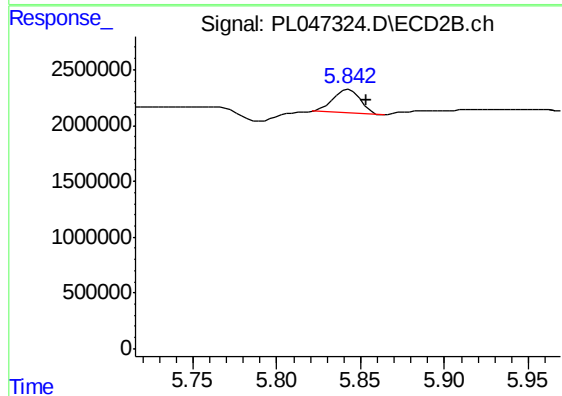
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 1030471
Conc: 0.44 ng/ml m



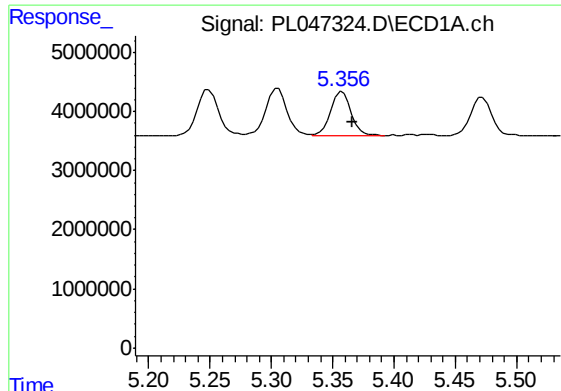
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 8939543
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 2429223
Conc: 0.92 ng/ml



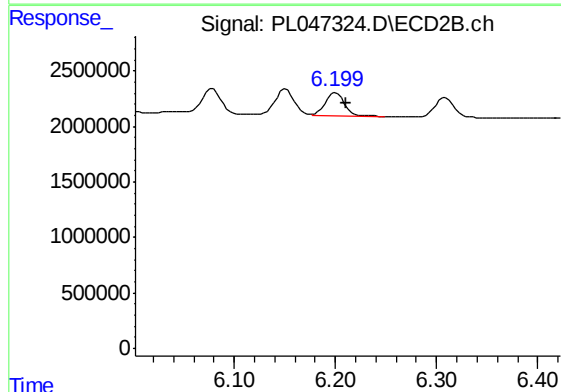
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 8560804
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

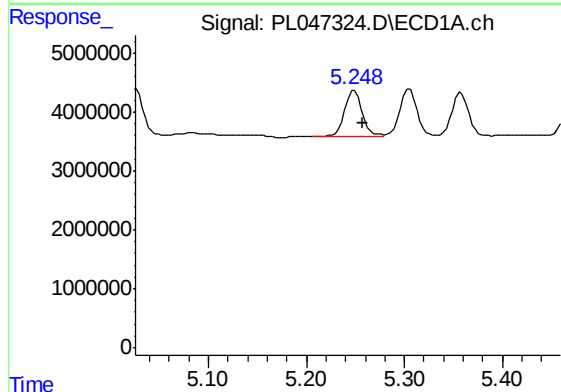
Manual Integrations
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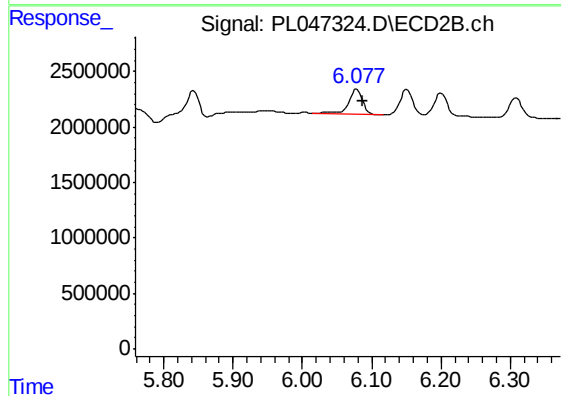
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 2687800
Conc: 1.03 ng/ml



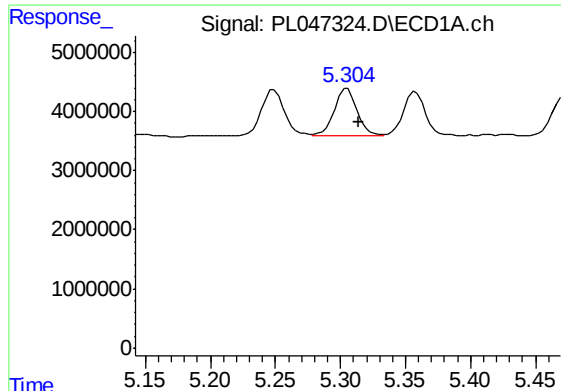
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 9611380
Conc: 0.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 3057313
Conc: 1.08 ng/ml



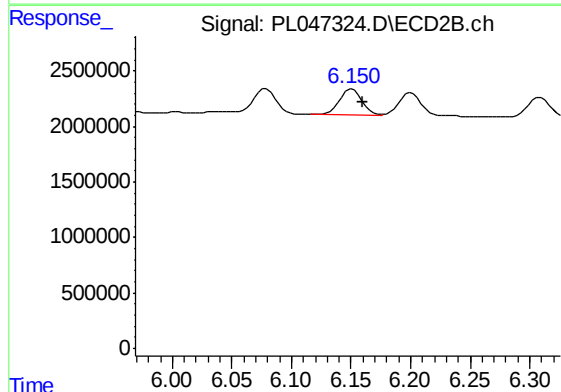
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 9650744
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

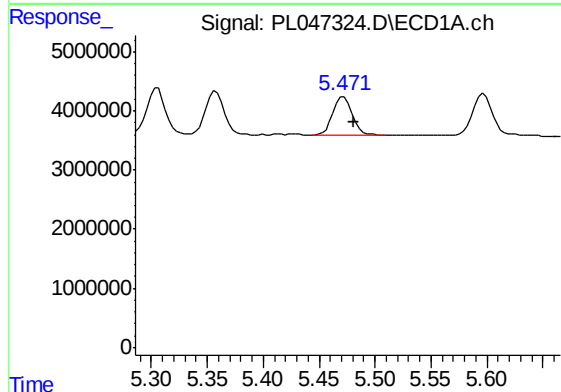
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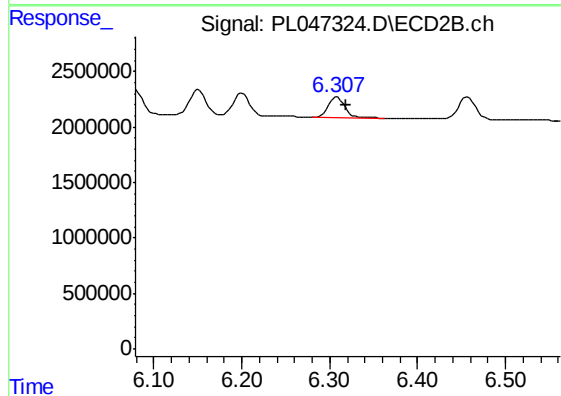
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 2975580
Conc: 1.05 ng/ml



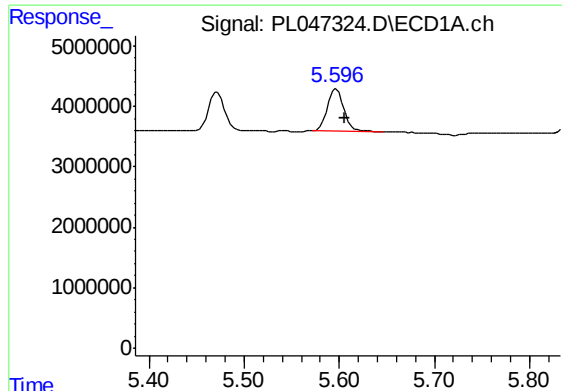
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 7543418
Conc: 0.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 2361894
Conc: 0.95 ng/ml



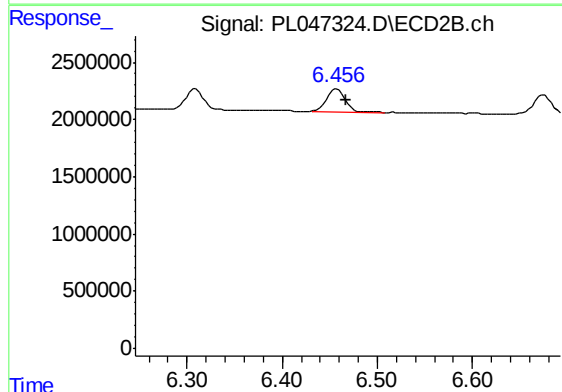
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 8493572
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

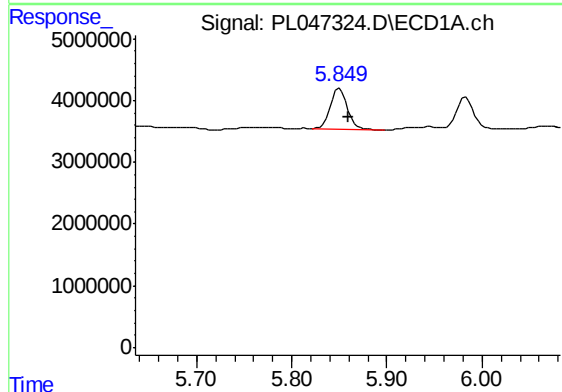
Manual Integrations
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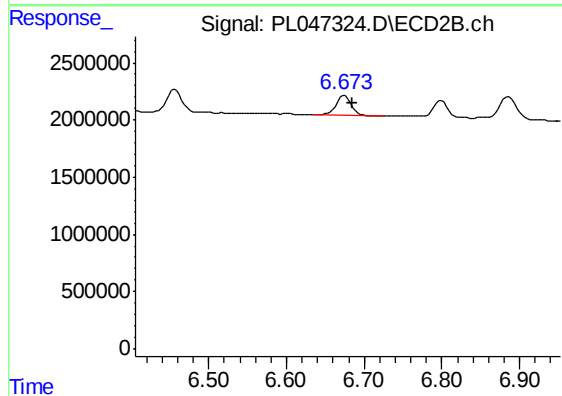
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 2624184
Conc: 0.97 ng/ml



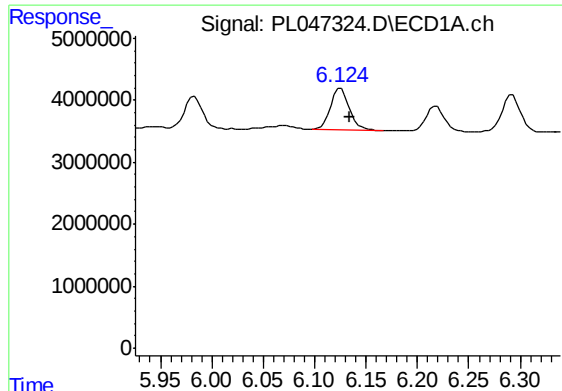
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 8247992
Conc: 0.88 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 2310518
Conc: 0.97 ng/ml



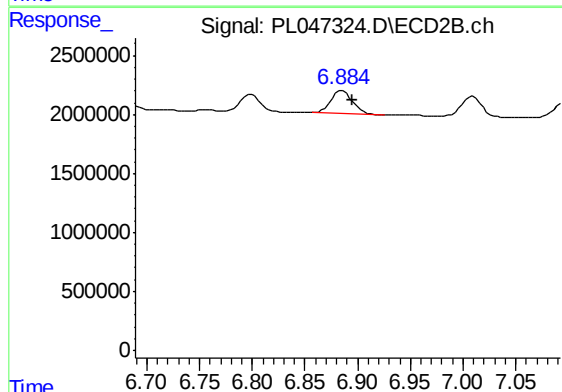
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 8762564
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

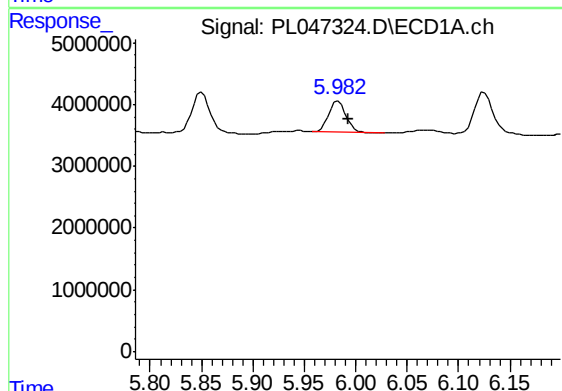
Manual Integrations
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4/15/2019 9:27:35 AM



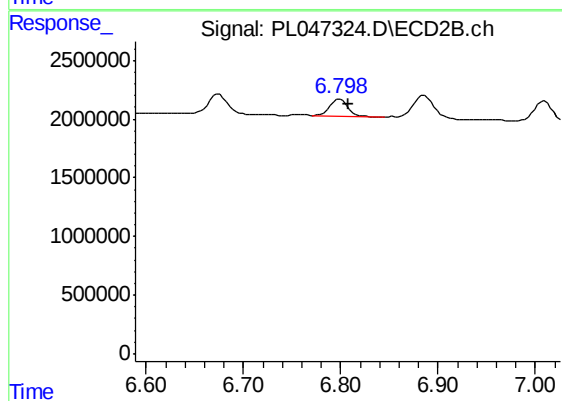
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 2676018
Conc: 1.11 ng/ml



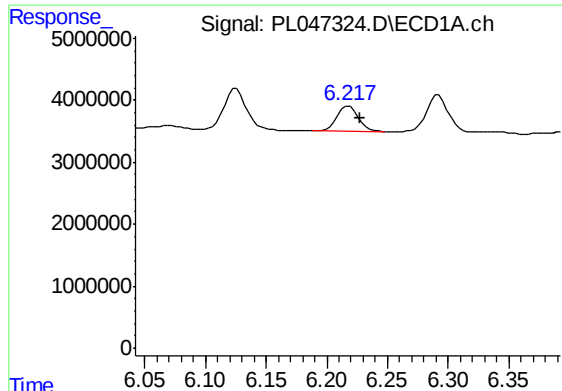
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 5987019
Conc: 0.79 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 1769150
Conc: 0.88 ng/ml



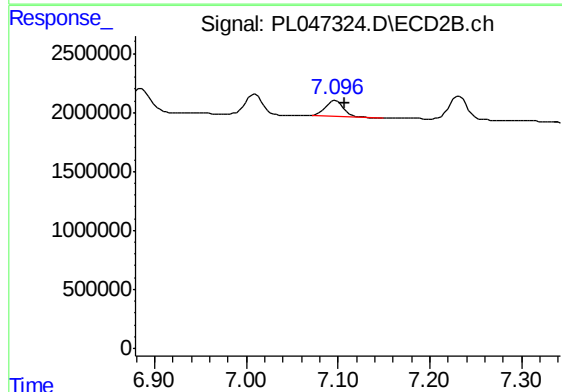
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 4890151
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

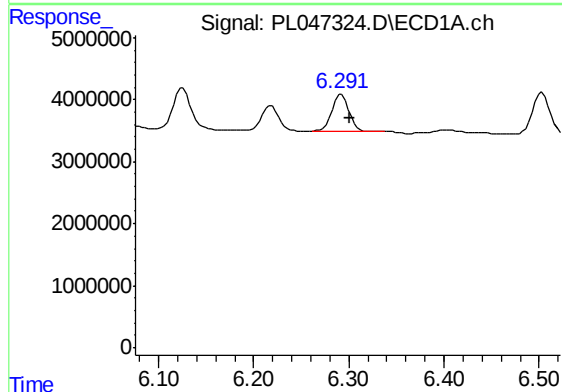
Manual Integrations
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4/15/2019 9:27:35 AM



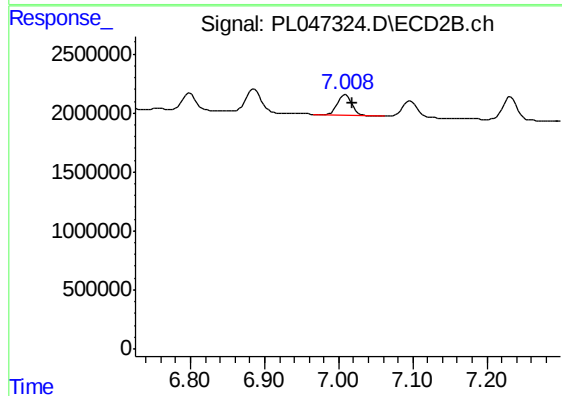
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 1863286
Conc: 0.89 ng/ml



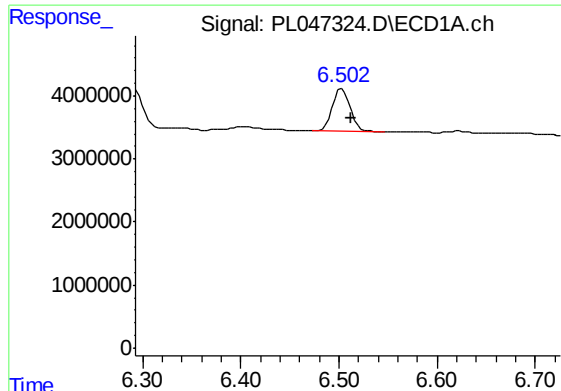
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 7314253
Conc: 0.98 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 2233087
Conc: 1.05 ng/ml



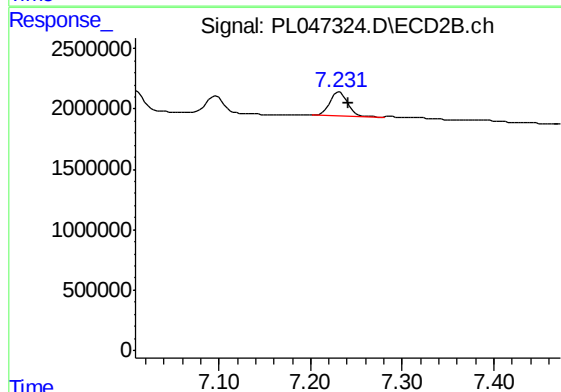
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 8464385
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

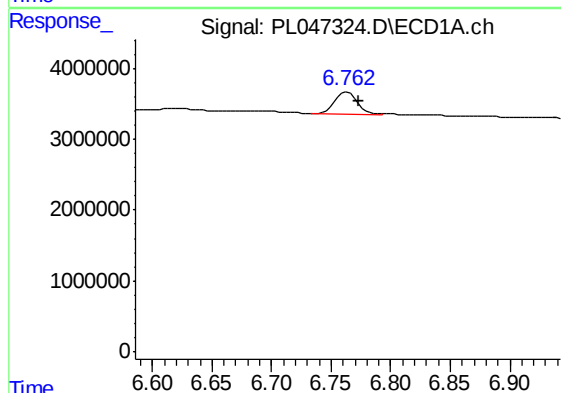
Manual Integrations
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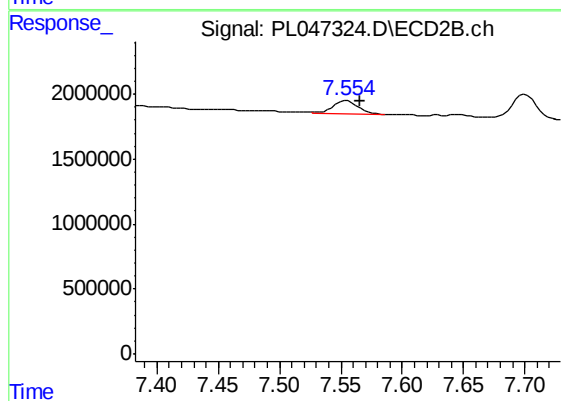
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 2695864
Conc: 1.14 ng/ml



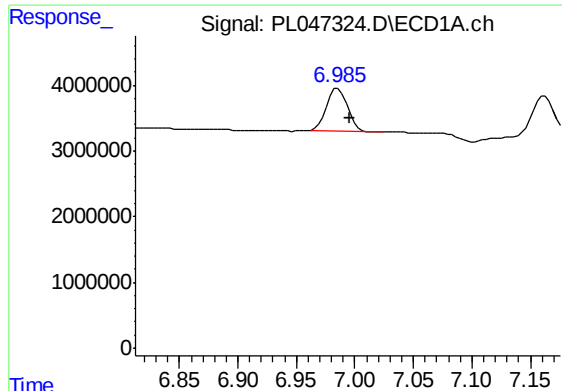
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 4068584
Conc: 0.96 ng/ml m



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.012 min
Response: 1334825
Conc: 1.05 ng/ml m



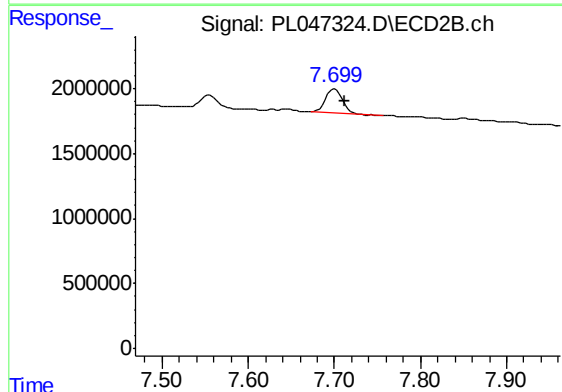
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 7948604
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

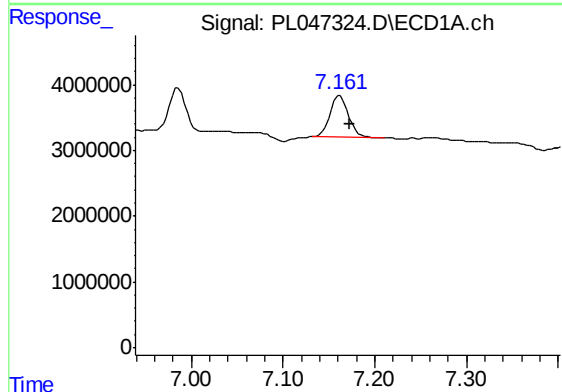
Manual Integrations
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4/15/2019 9:27:35 AM



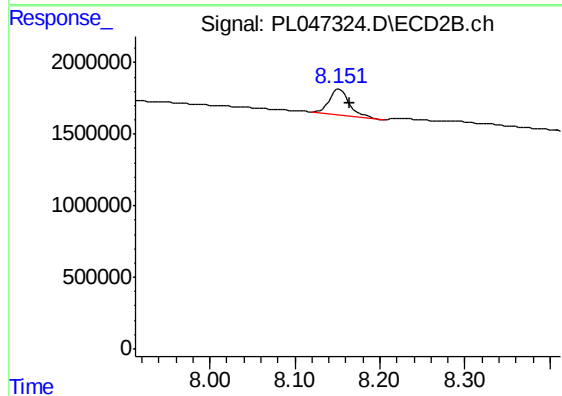
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 2479510
Conc: 1.00 ng/ml



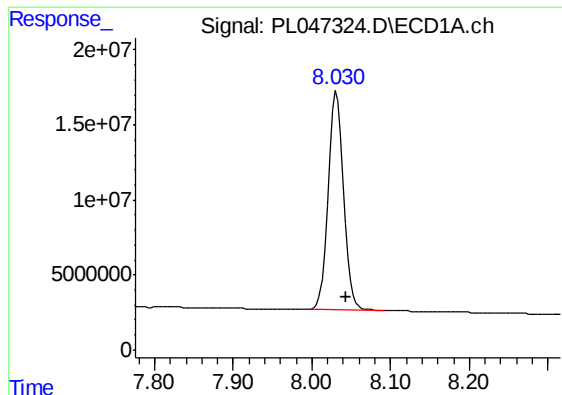
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 8887944
Conc: 1.22 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.013 min
Response: 2950118
Conc: 1.47 ng/ml



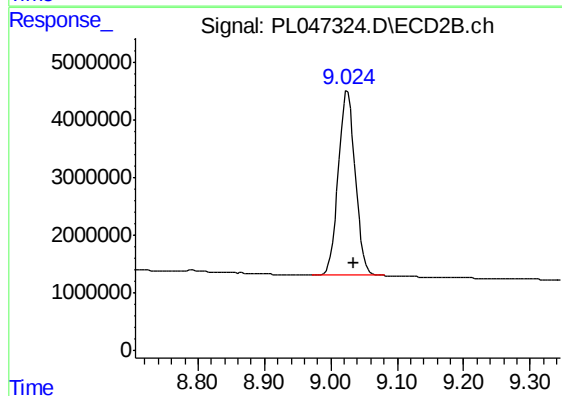
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 199638622
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 56988929
Conc: 24.58 ng/ml