

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 12:10
 Operator : AJ\MA
 Sample : L3216-07
 Misc : LOD 1 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:04:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	33523289	46208965	18.386	18.702
28)	SA Decachlor...	7.846	8.860	35123897	43611159	19.450	20.003
Target Compounds							
2)	A alpha-BHC	3.632	4.249	2469891	3859934	0.863	1.024
3)	MA gamma-BHC...	3.903	4.529	2643741	3055547	1.032	0.884
4)	MA Heptachlor	4.182	5.029	1739506	2763772	0.959	0.878
5)	MB Aldrin	4.417	5.329	2106150	3419614	0.884	1.078
6)	B beta-BHC	4.152	4.701	1018773	1482418	0.994	1.047
7)	B delta-BHC	4.343	4.910	2094193	1857369	0.826	0.604 #
8)	B Heptachlo...	4.849	5.713	1836709	4645182	0.936	1.596 #
9)	A Endosulfan I	5.176	6.066	2127364	2498002	1.074	0.947
10)	B gamma-Chl...	5.069	5.943	2258103	2575419	1.014	0.885m
11)	B alpha-Chl...	5.126	6.016	2268343	2813961	1.024	0.978m
12)	B 4,4'-DDE	5.295	6.178	1953743	2449927	0.905	0.891
13)	MA Dieldrin	5.414	6.320	1757440	2526565	0.986	0.884
14)	MA Endrin	5.666	6.536	2194561	2067456	1.541	0.971 #
15)	B Endosulfa...	5.939	6.746	1863691	3062562	1.033	1.241
16)	A 4,4'-DDD	5.803	6.663	1328800	2020231	1.016	0.876m
17)	MA 4,4'-DDT	6.036	6.961	1524406	2009320	1.034	0.876
18)	B Endrin al...	6.107	6.869	1135574	2071443	0.815	0.969m
19)	B Endosulfa...	6.316	7.090	1780850	2401616	1.119	1.047m
20)	A Methoxychlor	6.583	7.421	623024	1459009	1.058m	1.214
21)	B Endrin ke...	6.797	7.558	1731437	2687163	0.941	0.987
22)	Mirex	6.967	8.008	1807059	1674683	1.200	0.868 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 12:10
Operator : AJ\MA
Sample : L3216-07
Misc : LOD 1 PPB
ALS Vial : 14 Sample Multiplier: 1

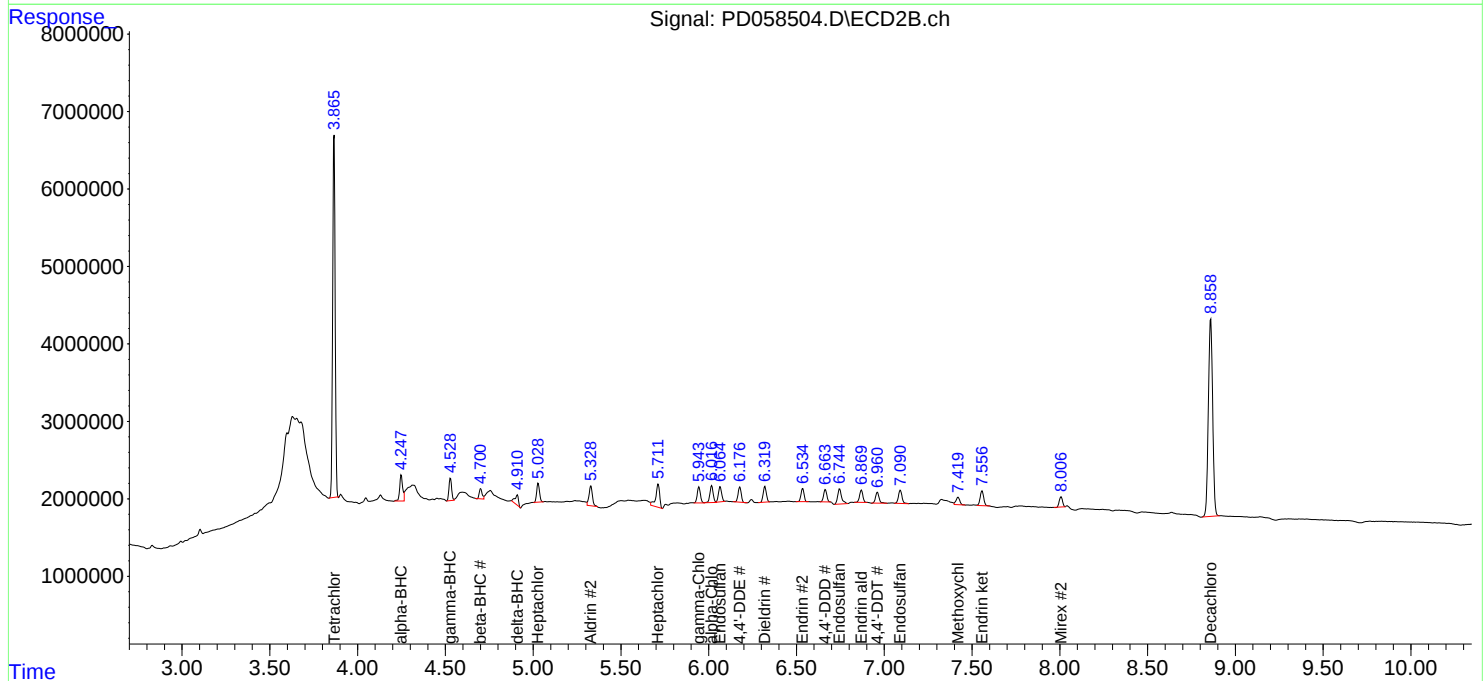
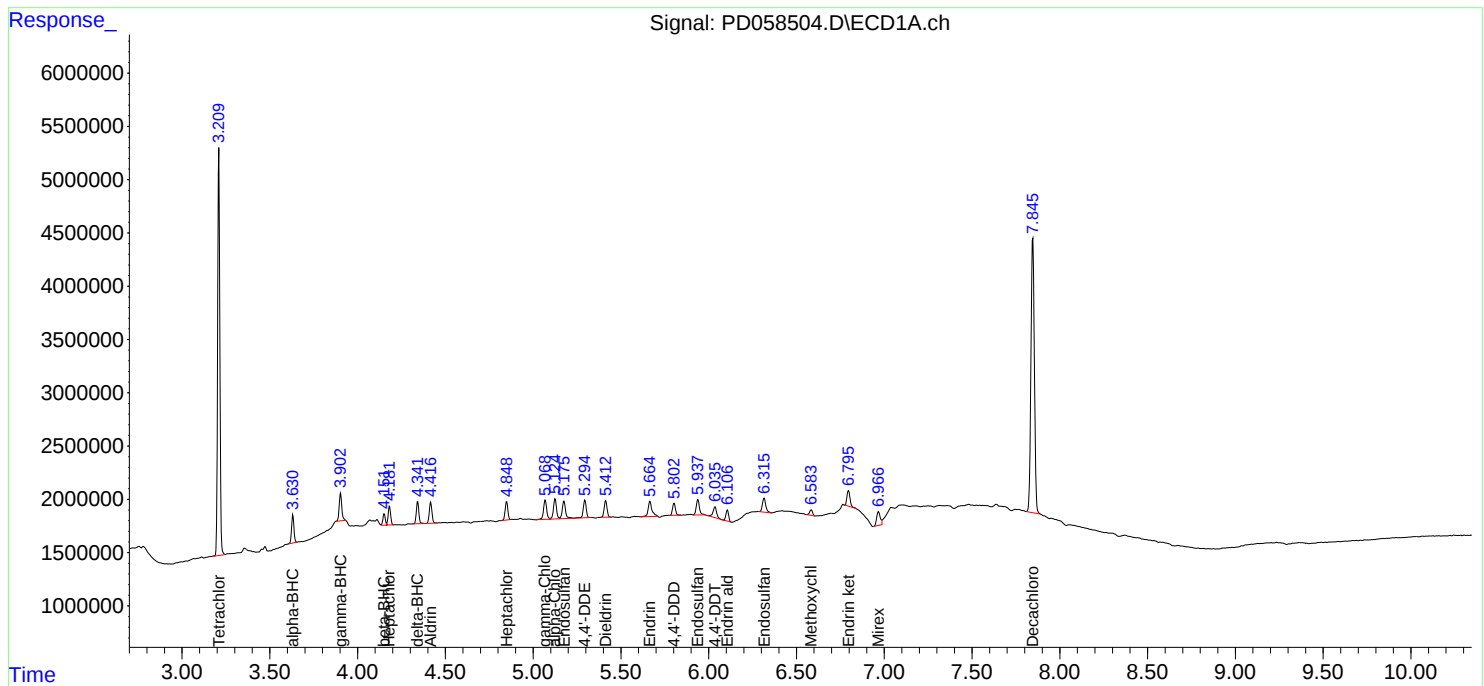
Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

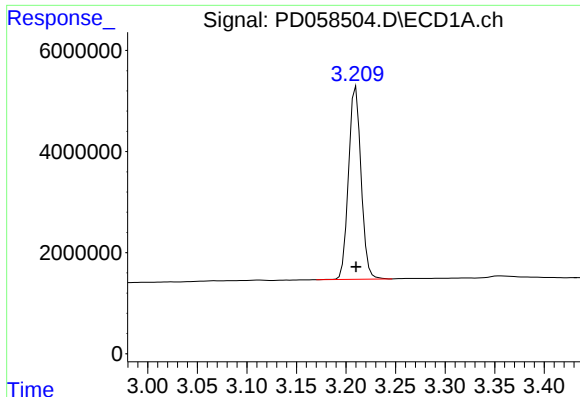
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:04:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





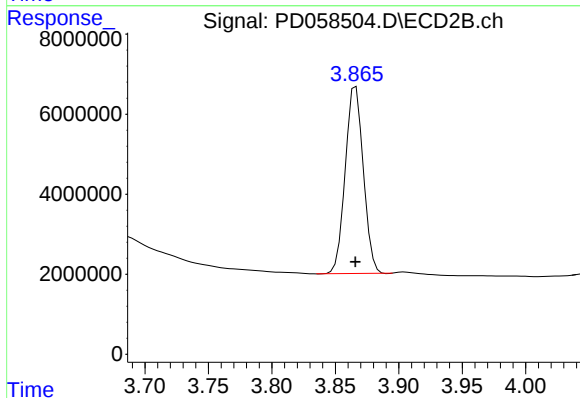
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 33523289
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

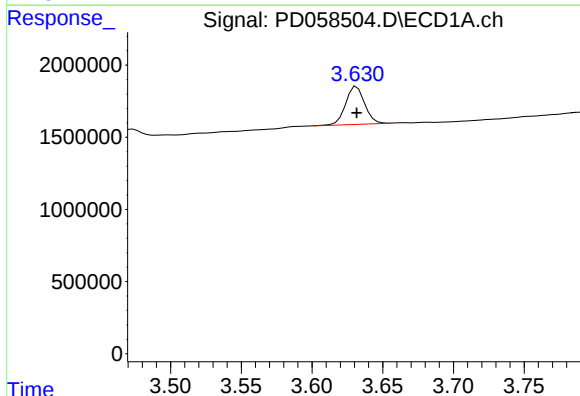
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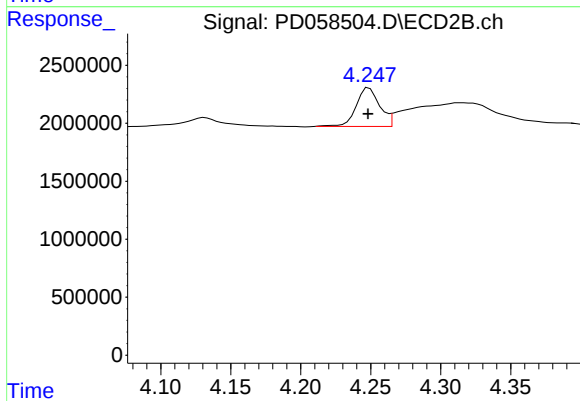
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 46208965
Conc: 18.70 ng/ml



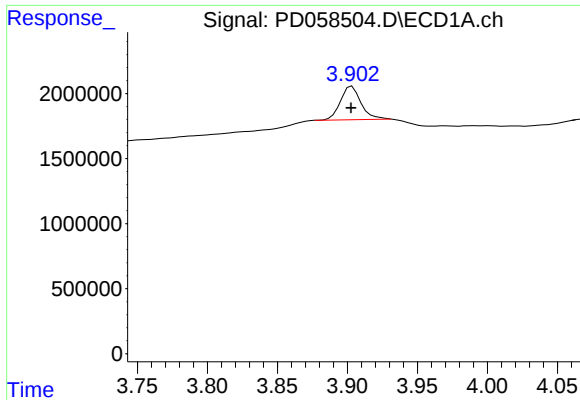
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 2469891
Conc: 0.86 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 3859934
Conc: 1.02 ng/ml



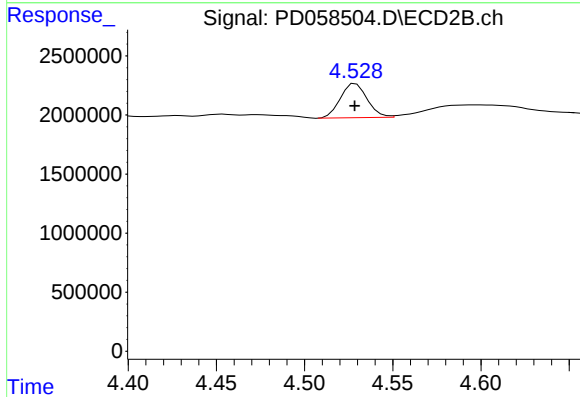
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 2643741
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
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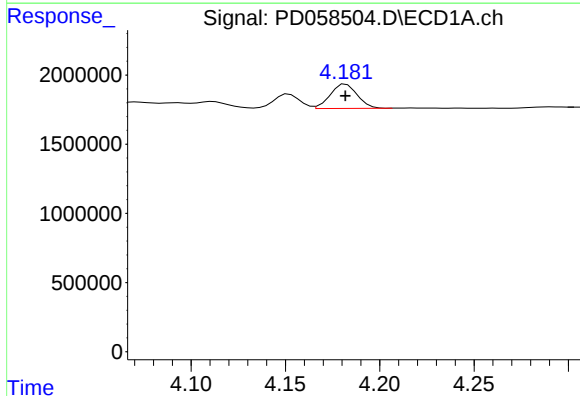
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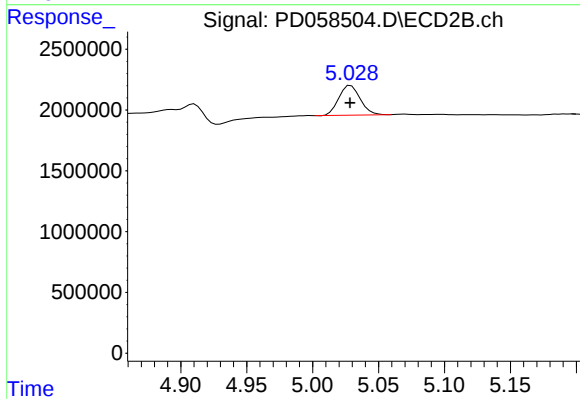
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 3055547
Conc: 0.88 ng/ml



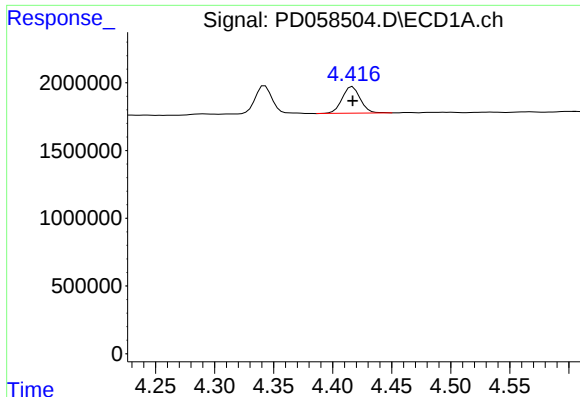
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1739506
Conc: 0.96 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 2763772
Conc: 0.88 ng/ml



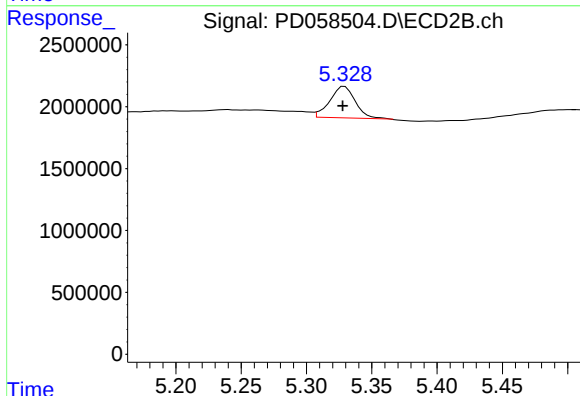
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 2106150
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

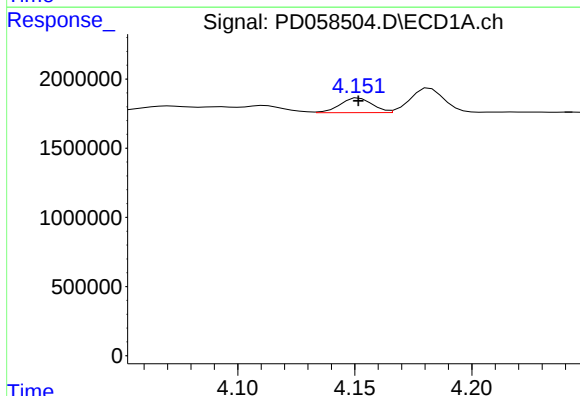
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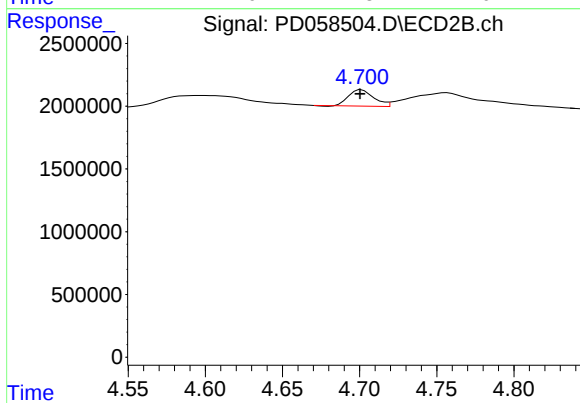
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 3419614
Conc: 1.08 ng/ml



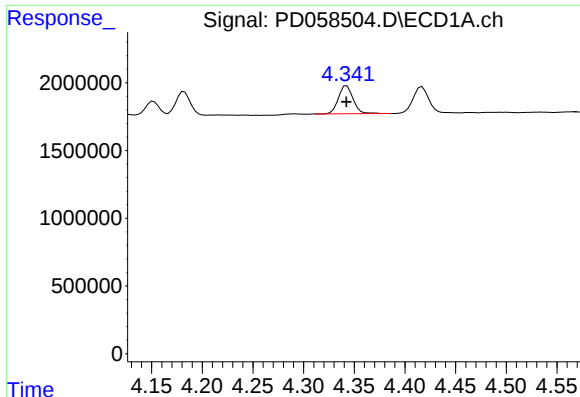
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 1018773
Conc: 0.99 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 1482418
Conc: 1.05 ng/ml



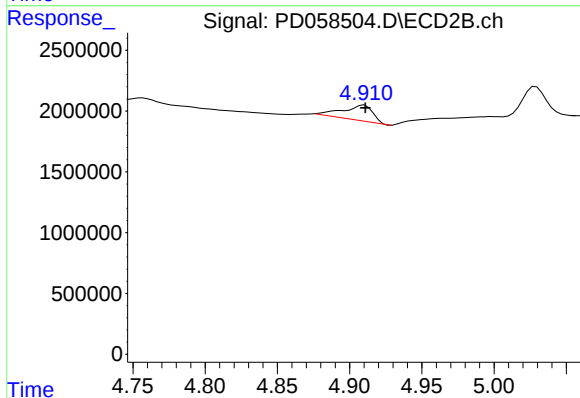
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 2094193
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

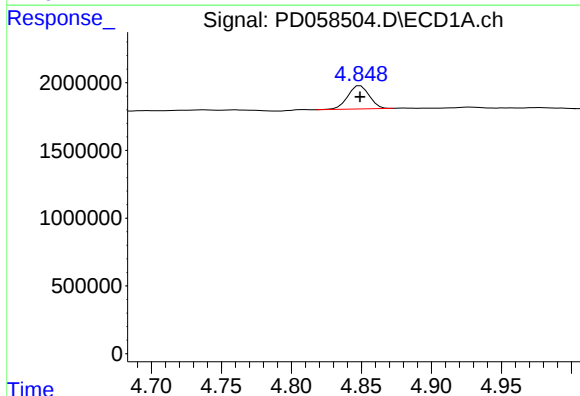
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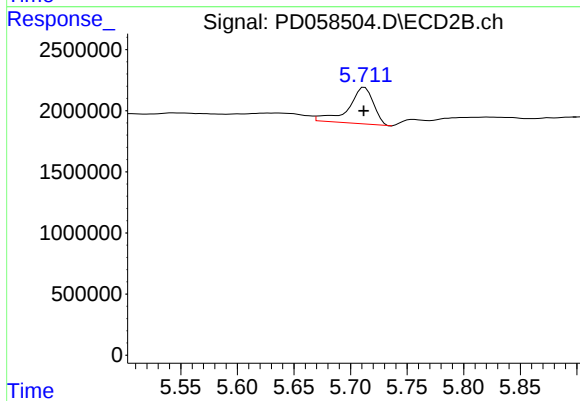
#7 delta-BHC

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1857369
Conc: 0.60 ng/ml



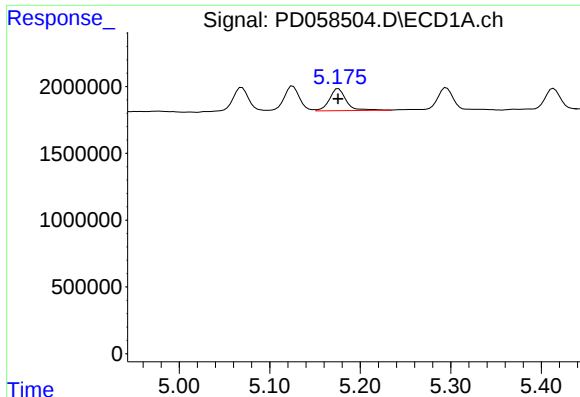
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 1836709
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 4645182
Conc: 1.60 ng/ml



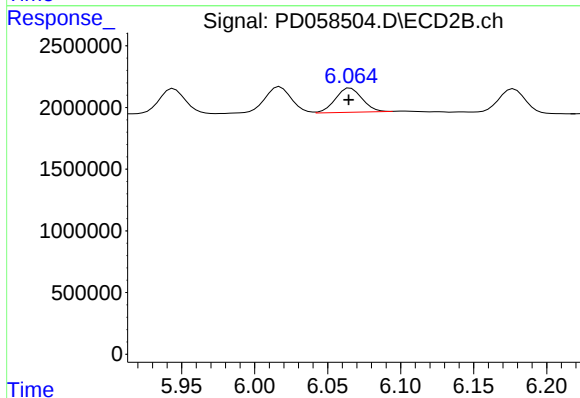
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2127364
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

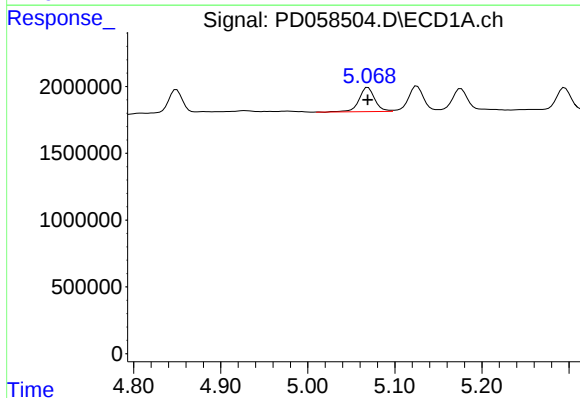
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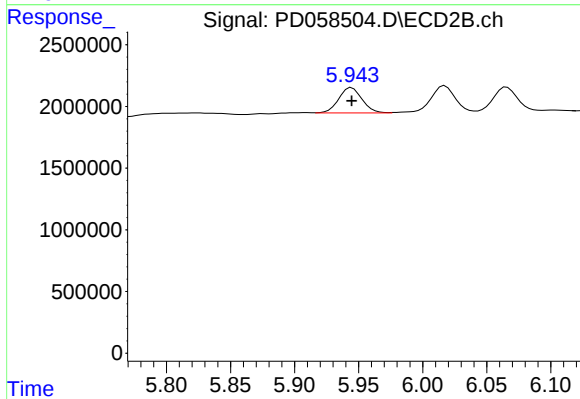
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.001 min
Response: 2498002
Conc: 0.95 ng/ml



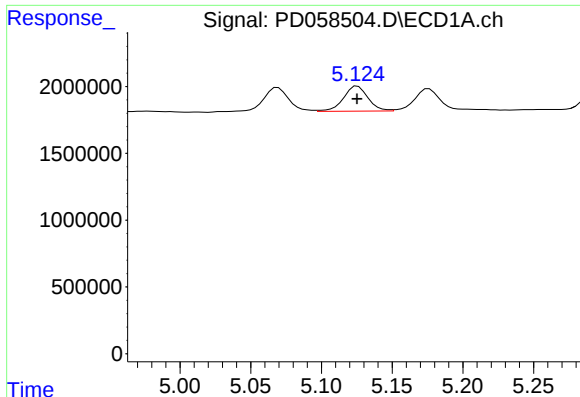
#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 2258103
Conc: 1.01 ng/ml



#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2575419
Conc: 0.89 ng/ml m



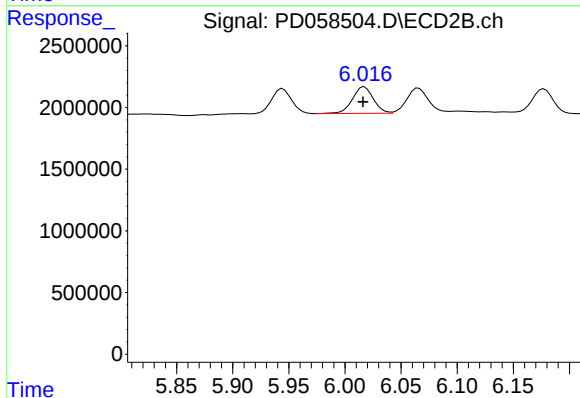
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2268343
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

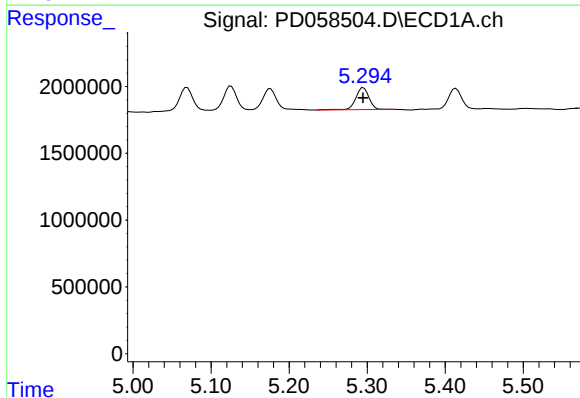
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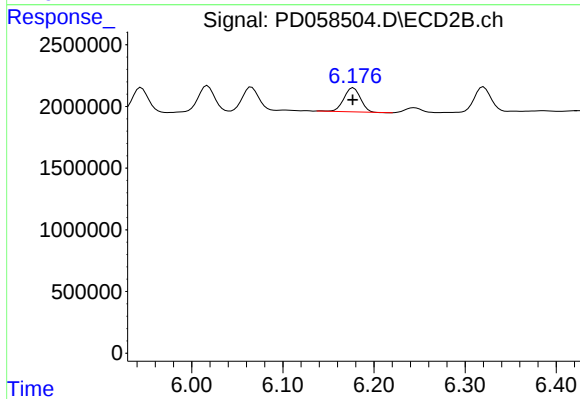
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 2813961
Conc: 0.98 ng/ml m



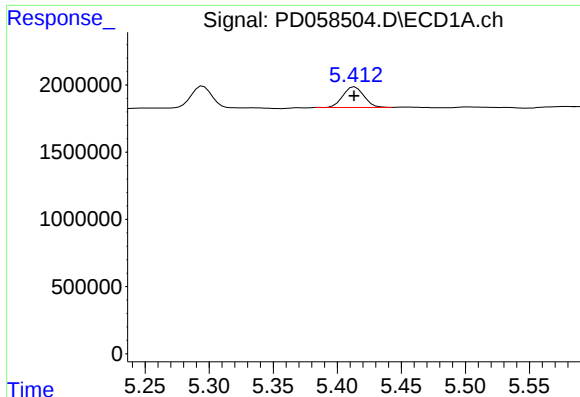
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1953743
Conc: 0.91 ng/ml



#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 2449927
Conc: 0.89 ng/ml



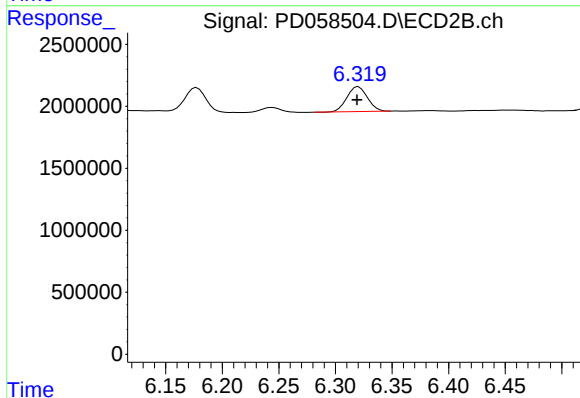
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 1757440
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

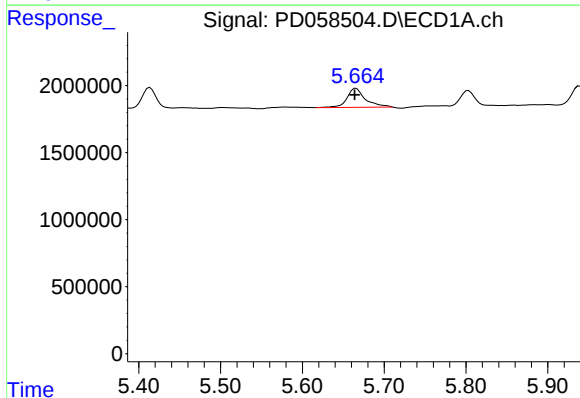
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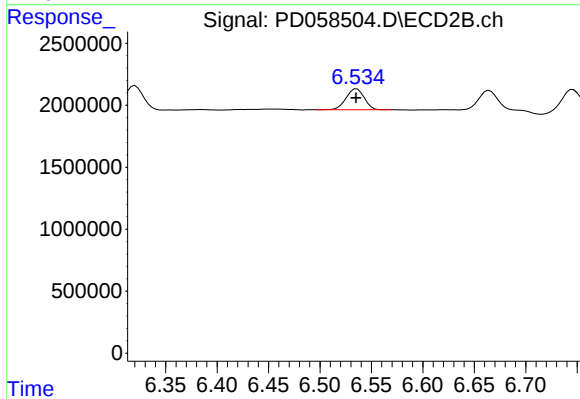
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 2526565
Conc: 0.88 ng/ml



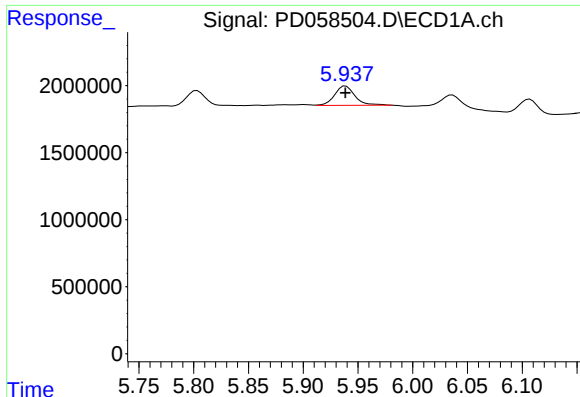
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 2194561
Conc: 1.54 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2067456
Conc: 0.97 ng/ml



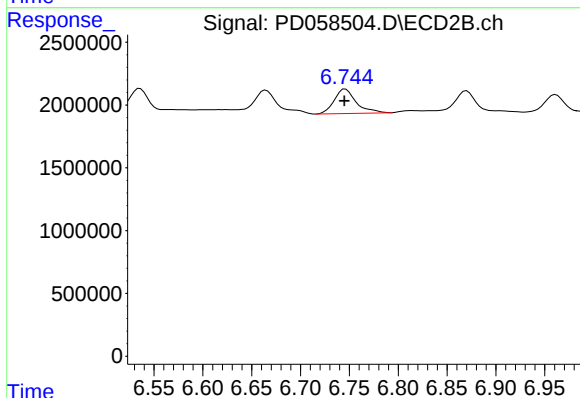
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 1863691
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

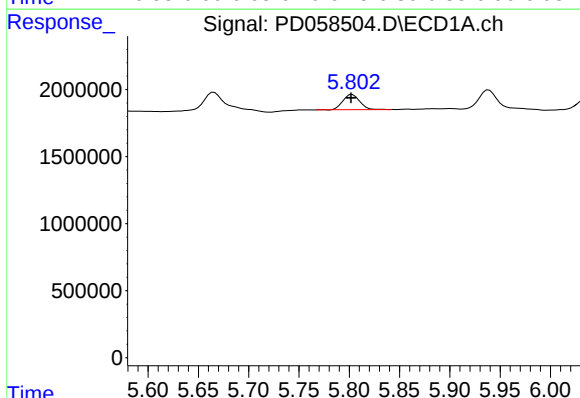
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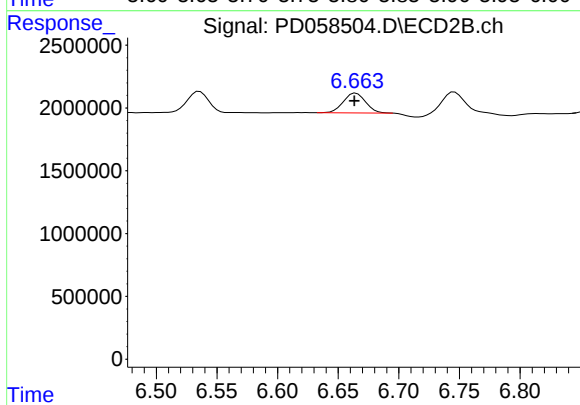
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 3062562
Conc: 1.24 ng/ml



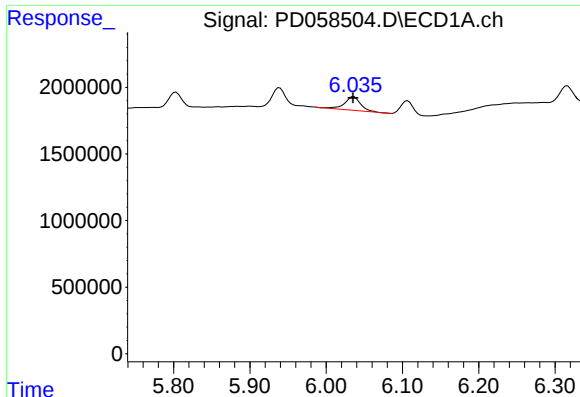
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 1328800
Conc: 1.02 ng/ml



#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 2020231
Conc: 0.88 ng/ml m



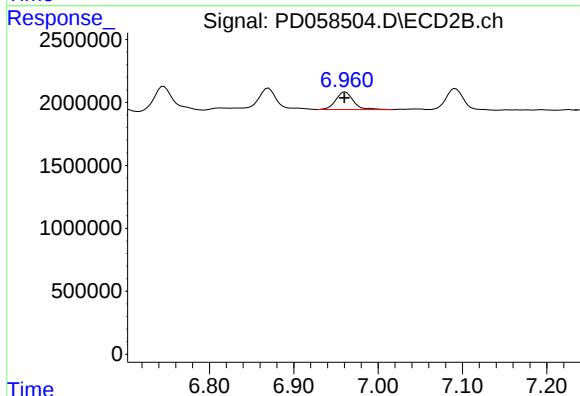
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 1524406
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

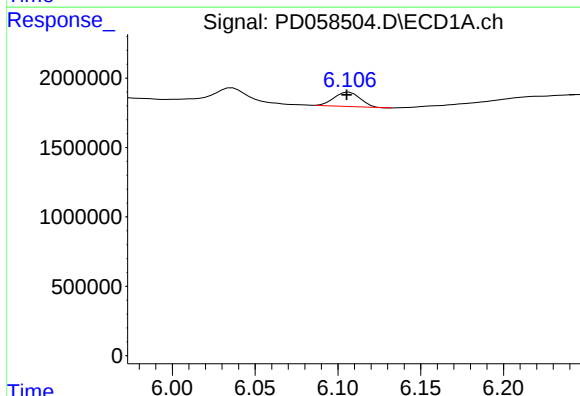
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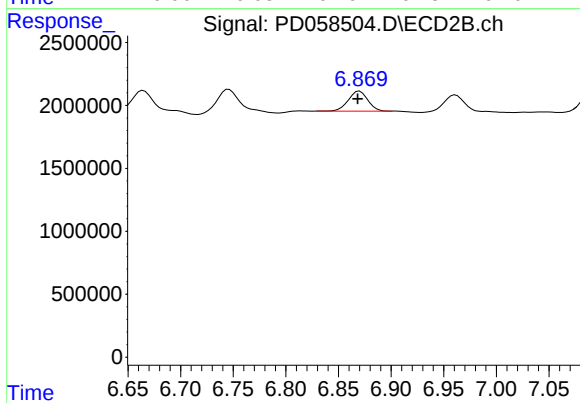
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 2009320
Conc: 0.88 ng/ml



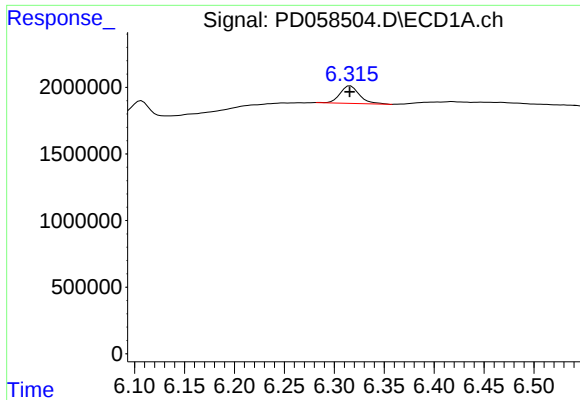
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 1135574
Conc: 0.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2071443
Conc: 0.97 ng/ml m



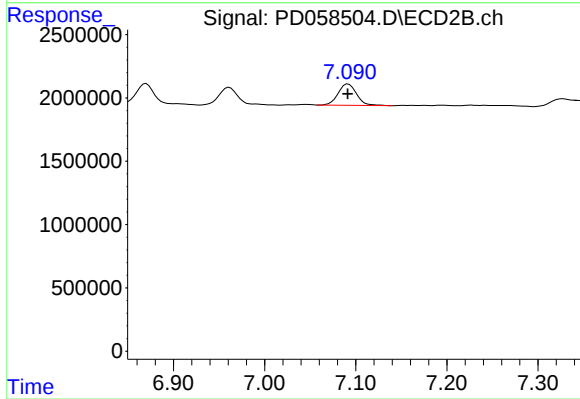
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1780850
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

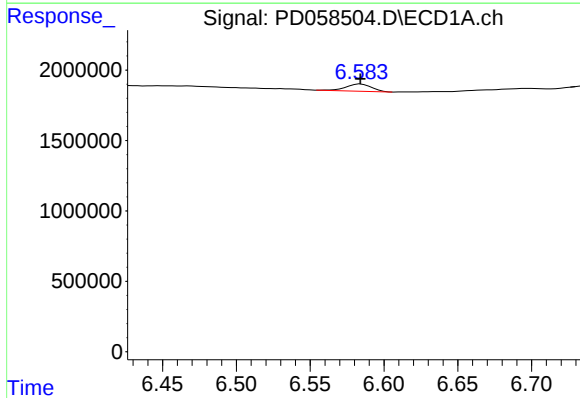
Manual Integrations
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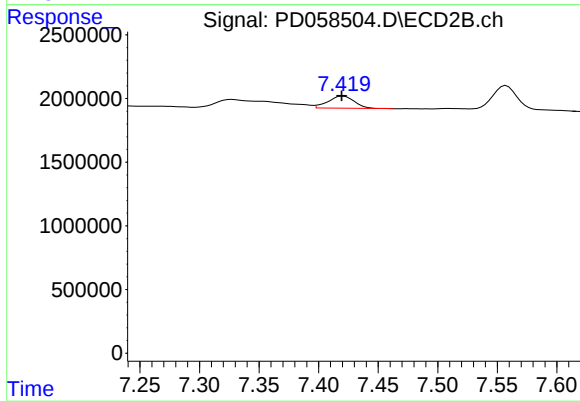
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 2401616
Conc: 1.05 ng/ml m



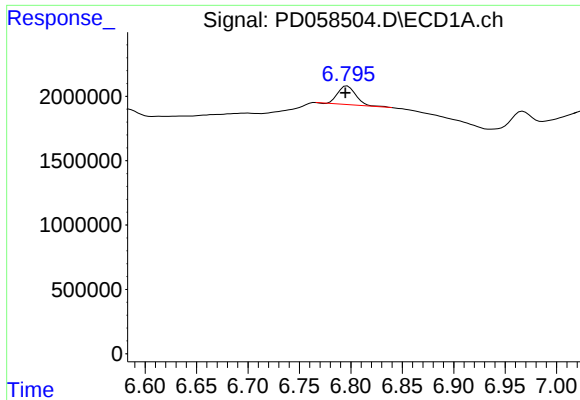
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 623024
Conc: 1.06 ng/ml m



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 1459009
Conc: 1.21 ng/ml



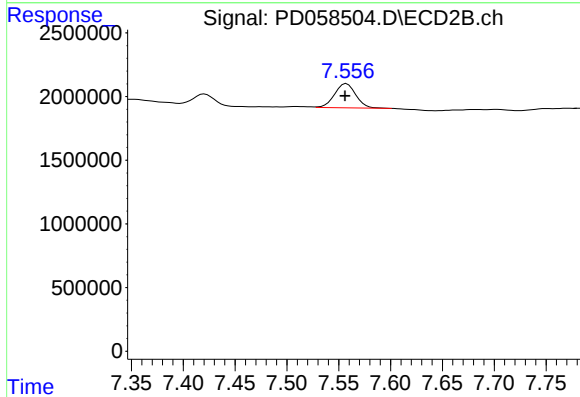
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 1731437
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

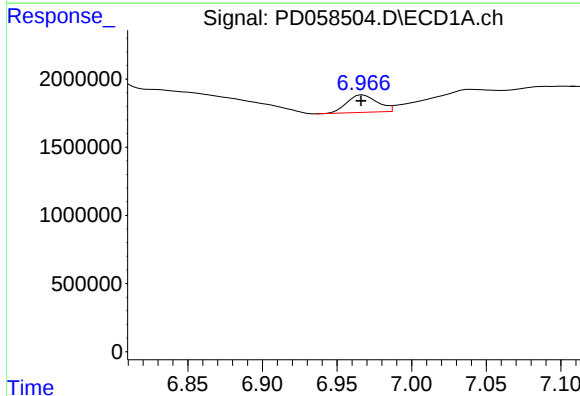
Manual Integrations
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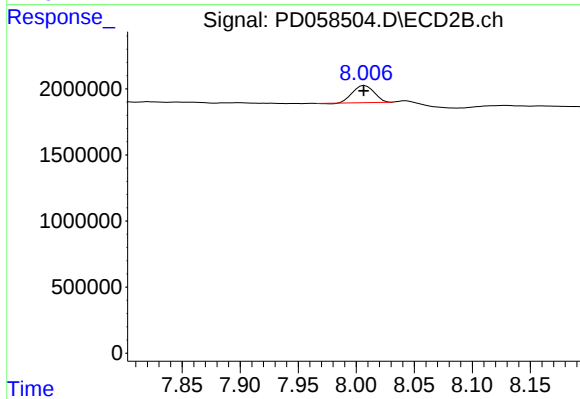
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 2687163
Conc: 0.99 ng/ml



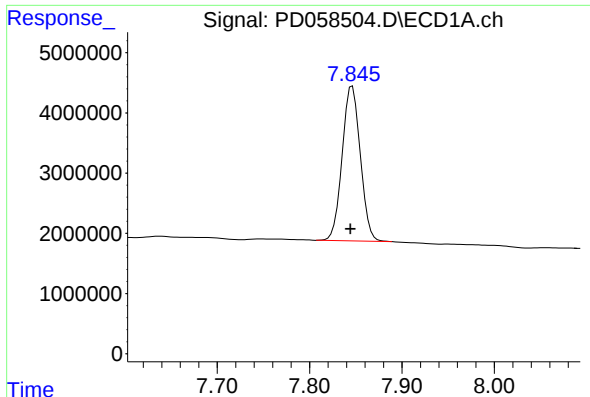
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.001 min
Response: 1807059
Conc: 1.20 ng/ml



#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.001 min
Response: 1674683
Conc: 0.87 ng/ml



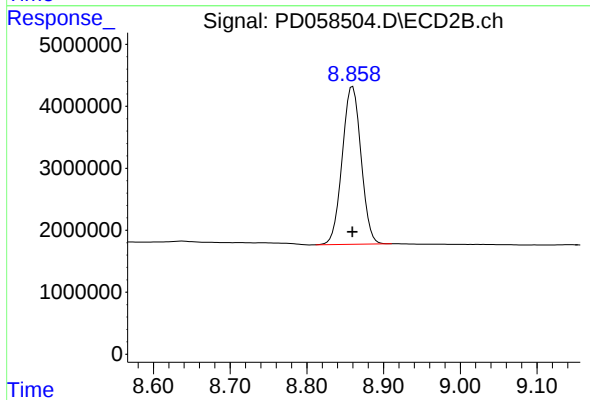
#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 35123897
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Manual Integrations
APPROVED

Ankita
7/10/2020 12:32:08 PM



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 43611159
Conc: 20.00 ng/ml