

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 11:52
 Operator : AJ\MA
 Sample : L3216-09
 Misc : MDL 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:16:48 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...	3.211	3.867	34310025	47553608	18.817	19.246
28)	SA Decachlor...	7.847	8.862	34806604	42294300	19.274	19.399
Target Compounds							
2)	A alpha-BHC	3.633	4.249	2698365	4087369	0.942	1.084
3)	MA gamma-BHC...	3.904	4.530	2901400	3231441	1.133	0.935
4)	MA Heptachlor	4.183	5.030	1886582	2829641	1.040	0.899
5)	MB Aldrin	4.418	5.330	2110453	3582817	0.886	1.130 #
6)	B beta-BHC	4.153	4.702	1091332	1641794	1.065	1.159
7)	B delta-BHC	4.344	4.911	2142768	2331532	0.845	0.758m
8)	B Heptachlo...	4.851	5.712	1975302	3733399	1.007	1.283m#
9)	A Endosulfan I	5.177	6.066	1905042	2598577	0.961	0.986
10)	B gamma-Chl...	5.070	5.947	2221978	3063733	0.998	1.053
11)	B alpha-Chl...	5.127	6.018	2196282	2804337	0.992	0.975
12)	B 4,4'-DDE	5.296	6.178	1900780	2713558	0.881	0.987
13)	MA Dieldrin	5.416	6.321	1887009	2602211	1.058	0.911
14)	MA Endrin	5.664	6.536	1734216	1876000	1.218m	0.881 #
15)	B Endosulfa...	5.940	6.747	1820085	2779722	1.009	1.126
16)	A 4,4'-DDD	5.804	6.666	1515055	2612959	1.158	1.133
17)	MA 4,4'-DDT	6.036	6.962	1045026	1576648	0.709m	0.687
18)	B Endrin al...	6.108	6.871	1377595	2247457	0.989	1.051
19)	B Endosulfa...	6.318	7.092	1777494	2301193	1.117	1.004
20)	A Methoxychlor	6.584	7.422	580205	1458226	0.985m	1.213
21)	B Endrin ke...	6.796	7.559	2522329	2678018	1.371m	0.984 #
22)	Mirex	6.968	8.009	1410265	1959193	0.936	1.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 11:52
Operator : AJ\MA
Sample : L3216-09
Misc : MDL 1 PPB
ALS Vial : 12 Sample Multiplier: 1

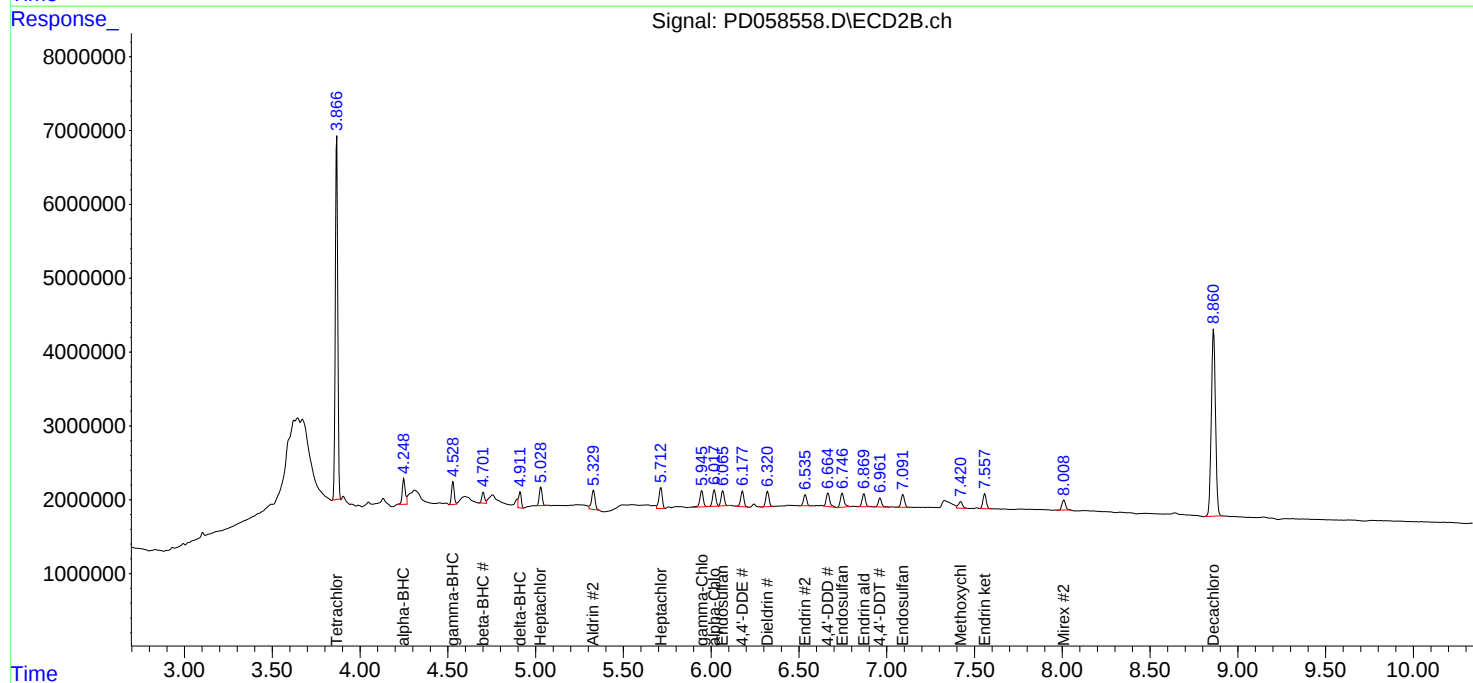
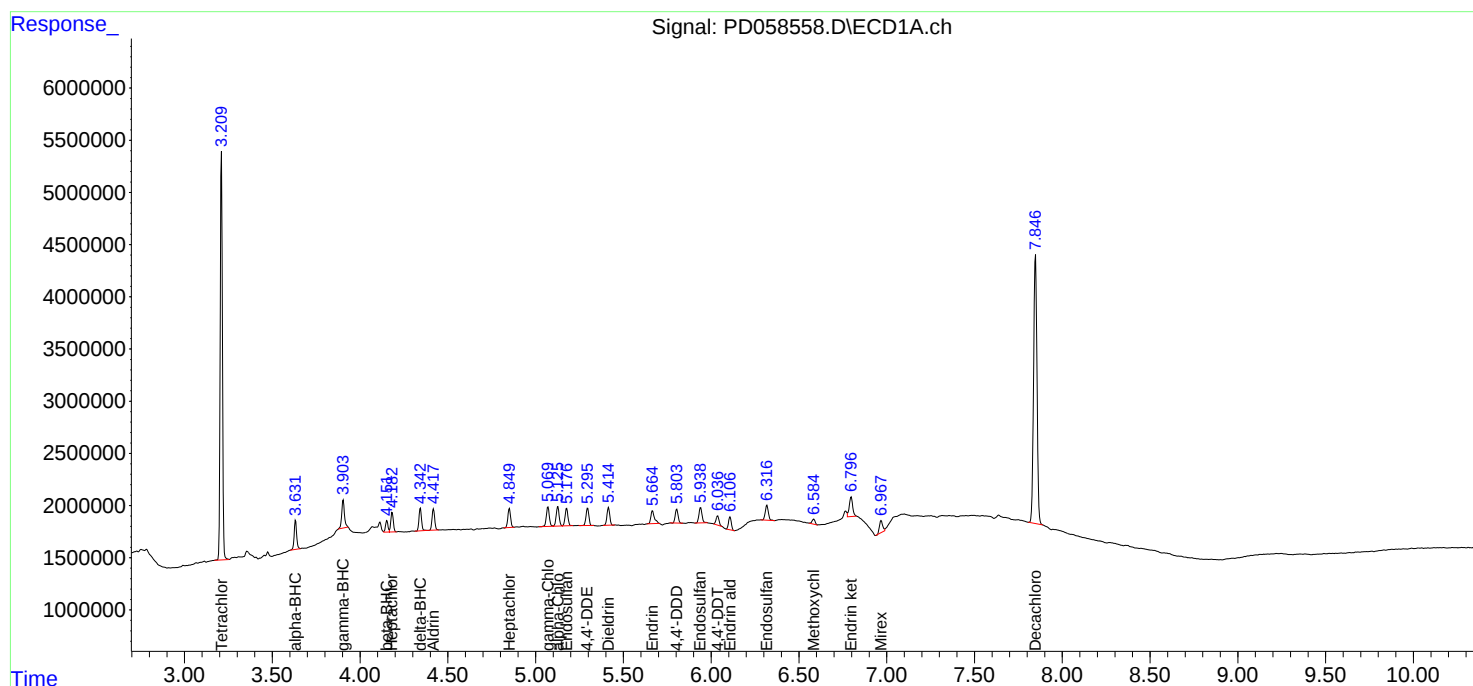
Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

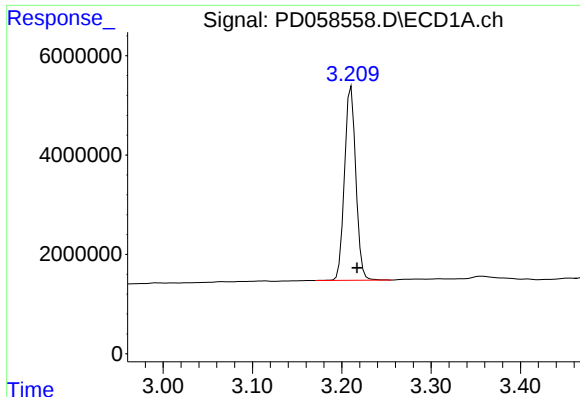
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:16:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





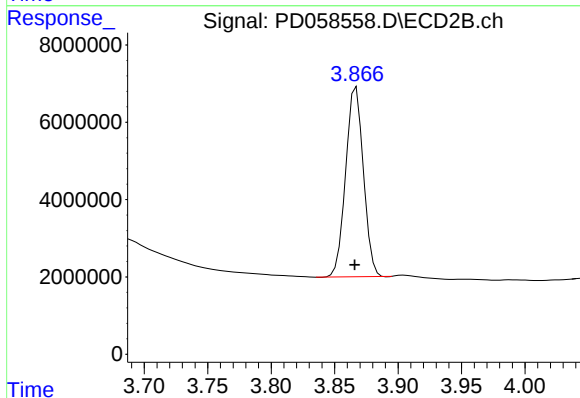
#1 Tetrachloro-m-xylene

R.T.: 3.211 min
Delta R.T.: -0.006 min
Response: 34310025
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

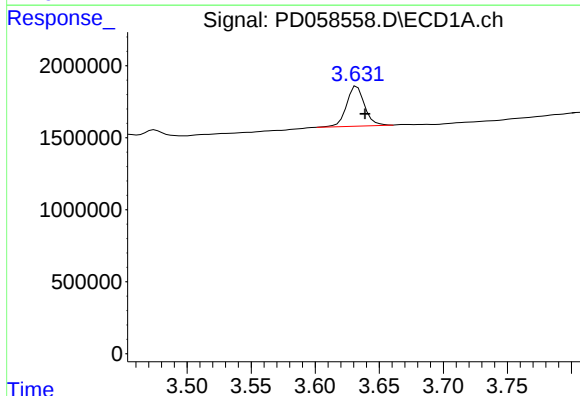
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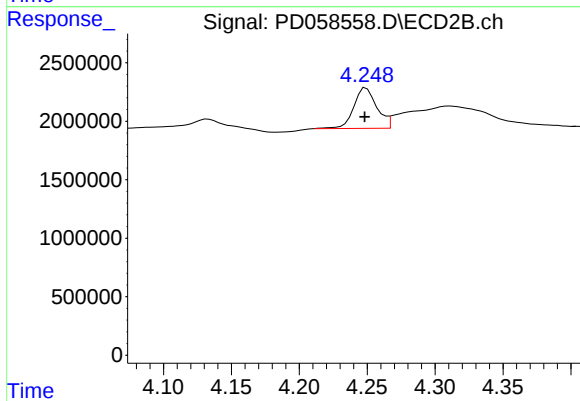
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.001 min
Response: 47553608
Conc: 19.25 ng/ml



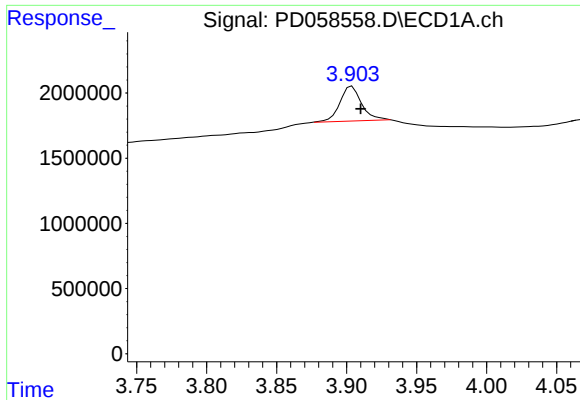
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 2698365
Conc: 0.94 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 4087369
Conc: 1.08 ng/ml



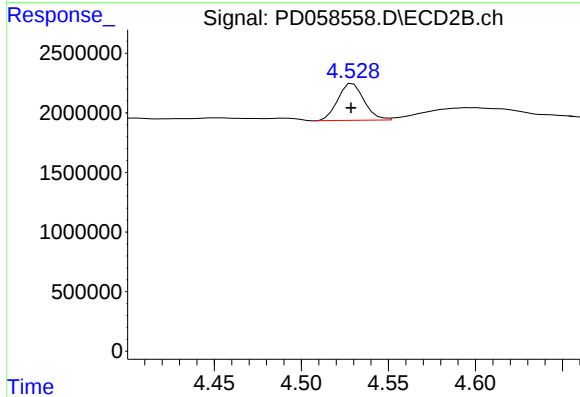
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 2901400
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

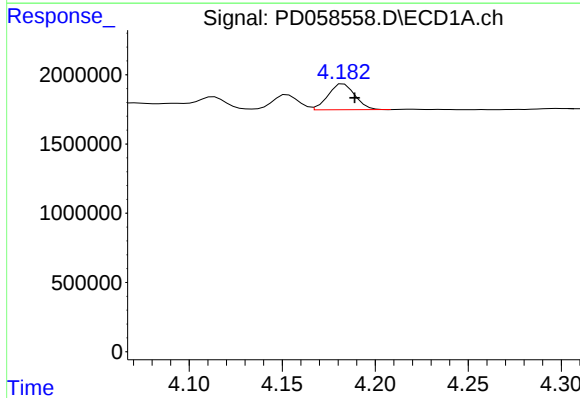
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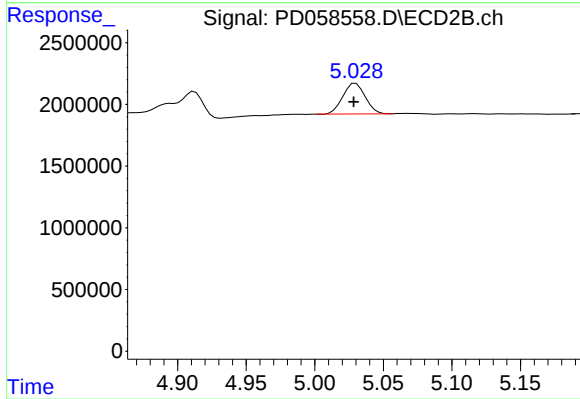
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 3231441
Conc: 0.93 ng/ml



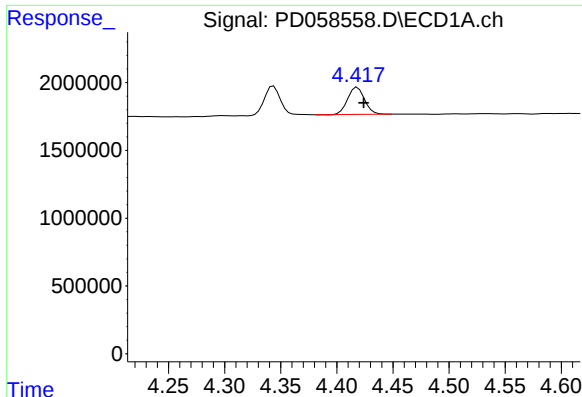
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 1886582
Conc: 1.04 ng/ml



#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 2829641
Conc: 0.90 ng/ml



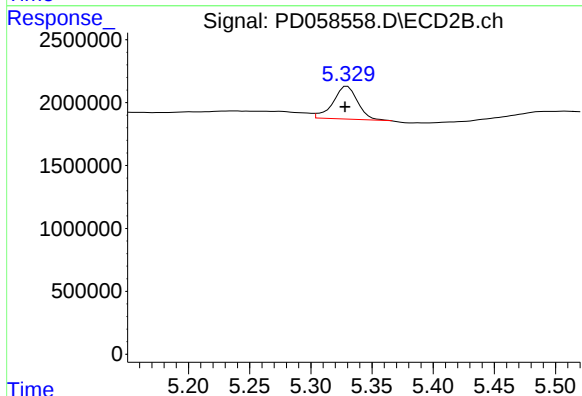
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 2110453
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

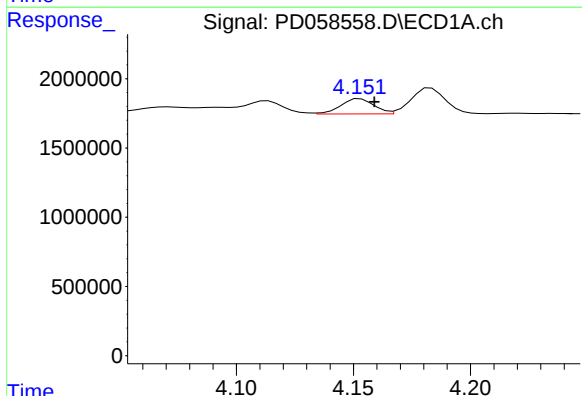
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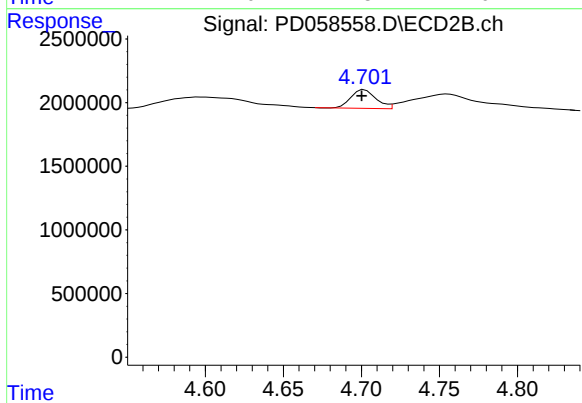
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 3582817
Conc: 1.13 ng/ml



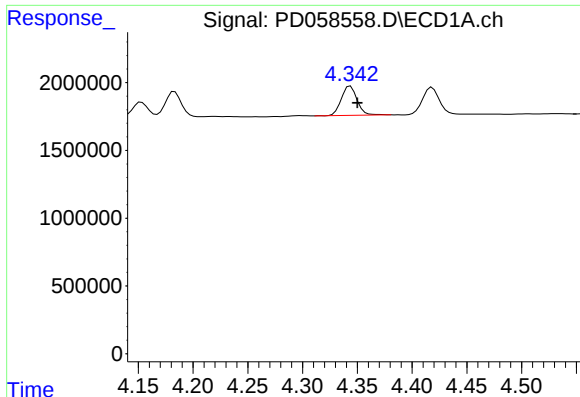
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 1091332
Conc: 1.07 ng/ml



#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 1641794
Conc: 1.16 ng/ml



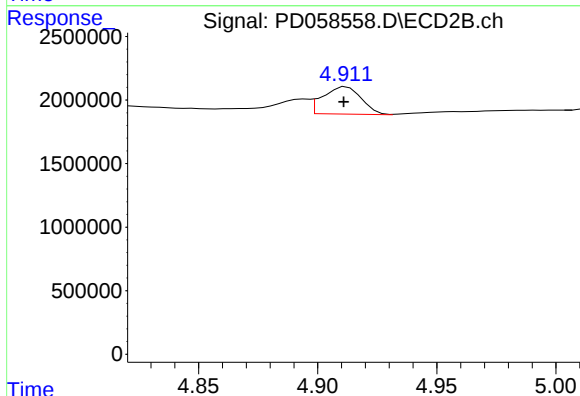
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2142768
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

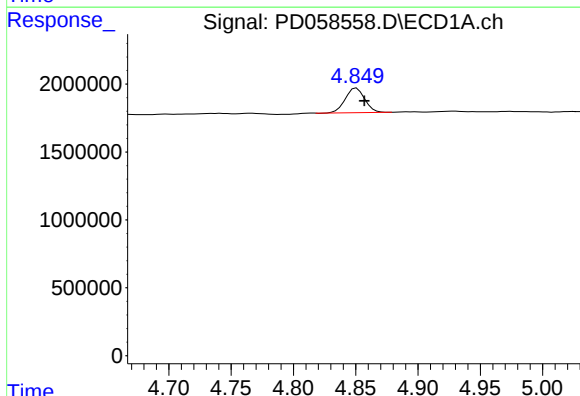
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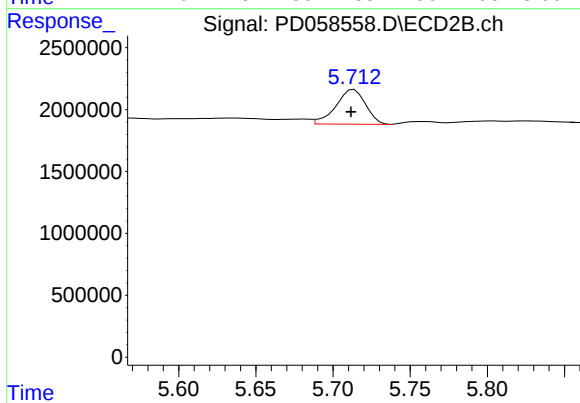
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2331532
Conc: 0.76 ng/ml m



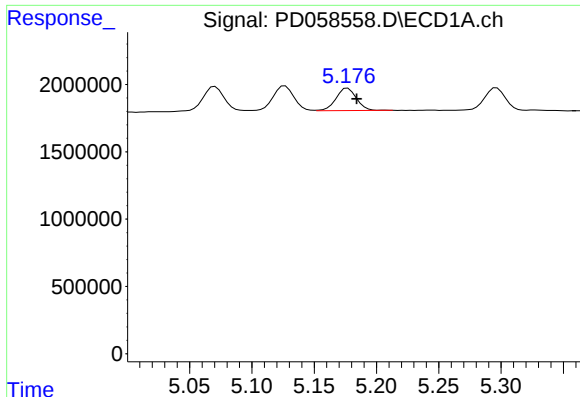
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 1975302
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 3733399
Conc: 1.28 ng/ml m



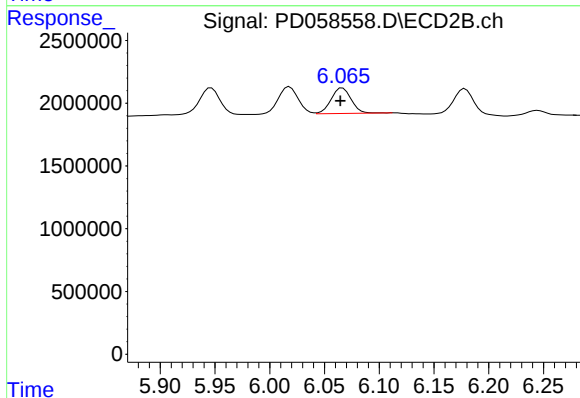
#9 Endosulfan I

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 1905042
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

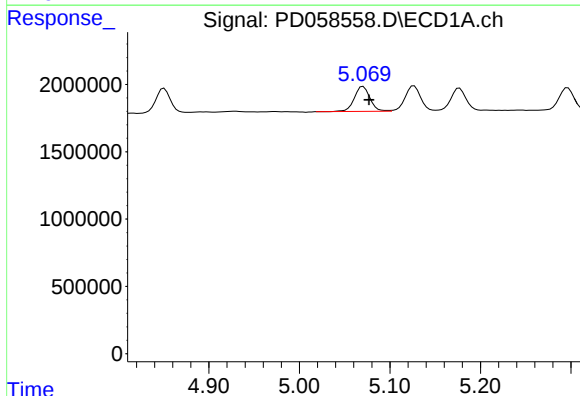
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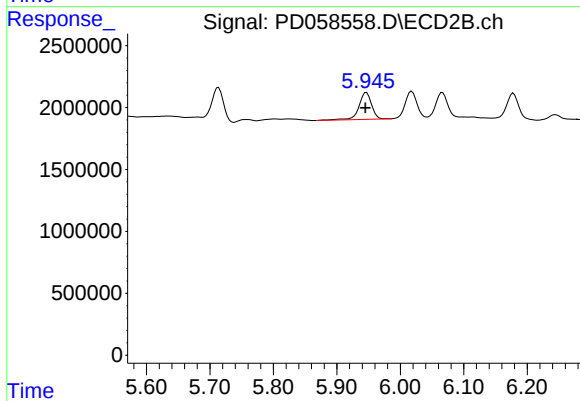
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 2598577
Conc: 0.99 ng/ml



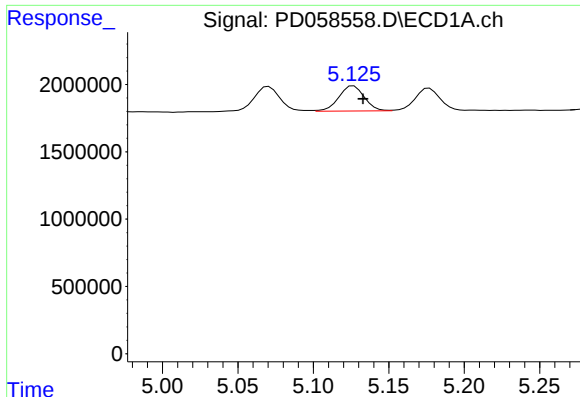
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 2221978
Conc: 1.00 ng/ml



#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 3063733
Conc: 1.05 ng/ml



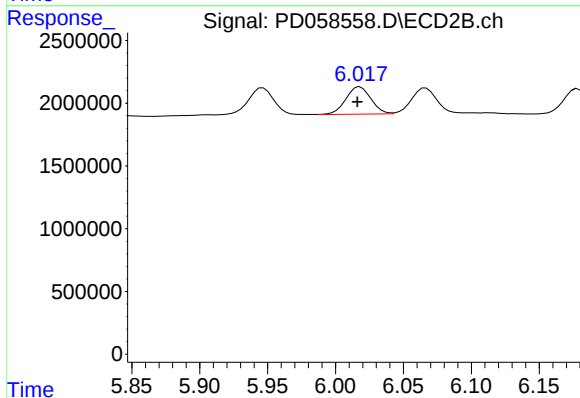
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 2196282
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

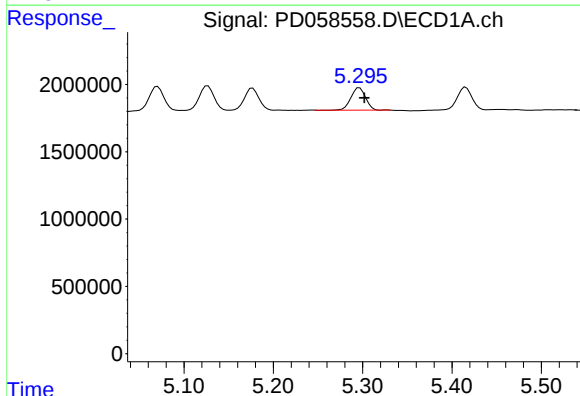
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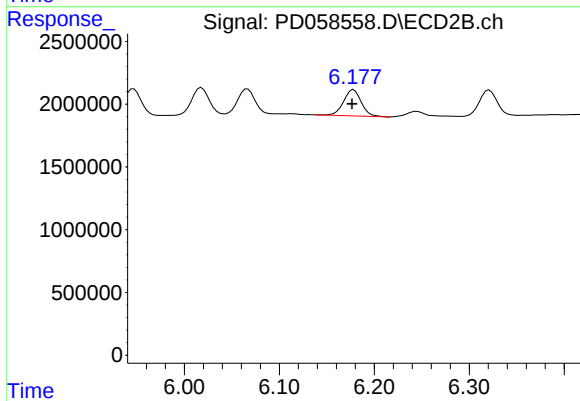
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 2804337
Conc: 0.98 ng/ml



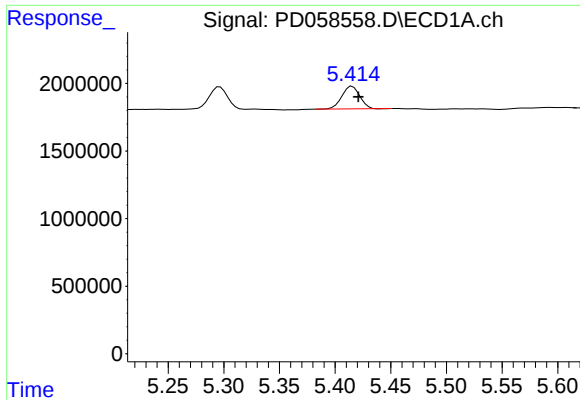
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.006 min
Response: 1900780
Conc: 0.88 ng/ml



#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 2713558
Conc: 0.99 ng/ml



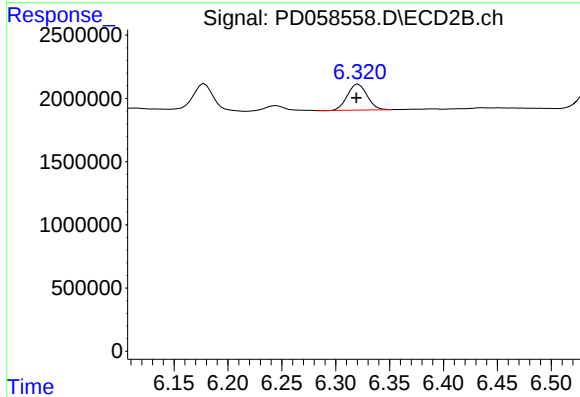
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: -0.005 min
Response: 1887009
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

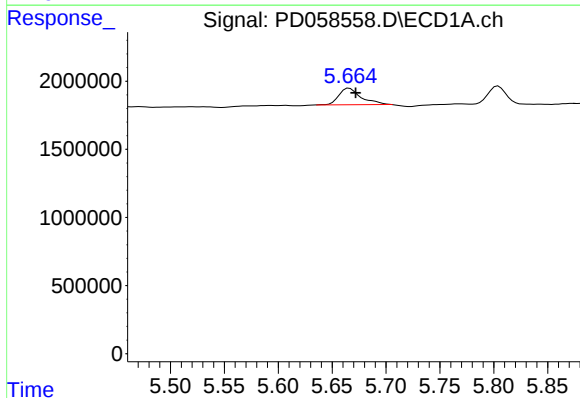
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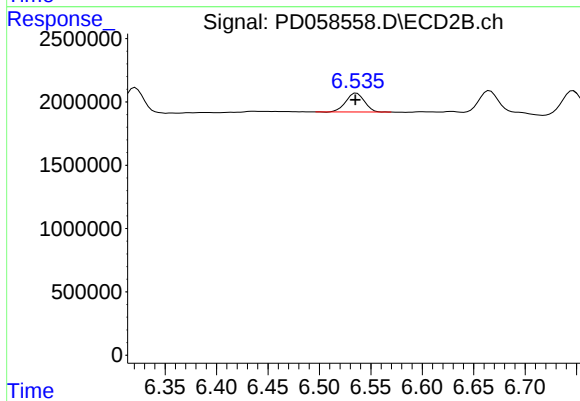
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 2602211
Conc: 0.91 ng/ml



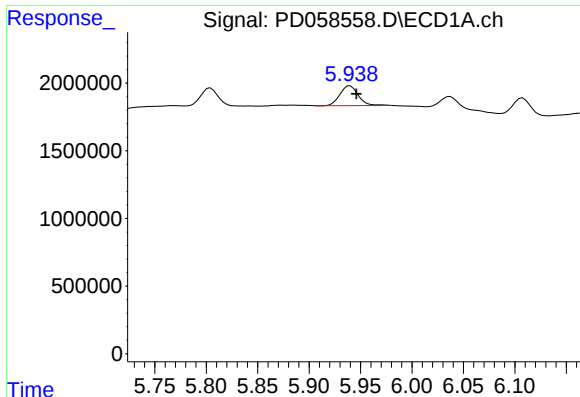
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 1734216
Conc: 1.22 ng/ml m



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1876000
Conc: 0.88 ng/ml



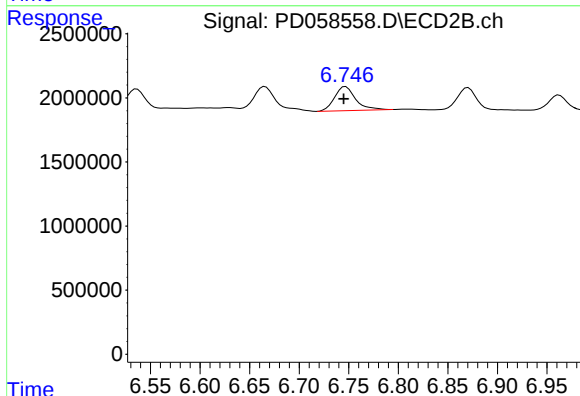
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 1820085
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

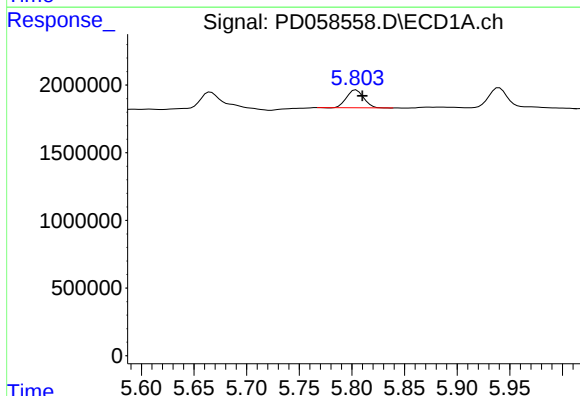
Manual Integrations
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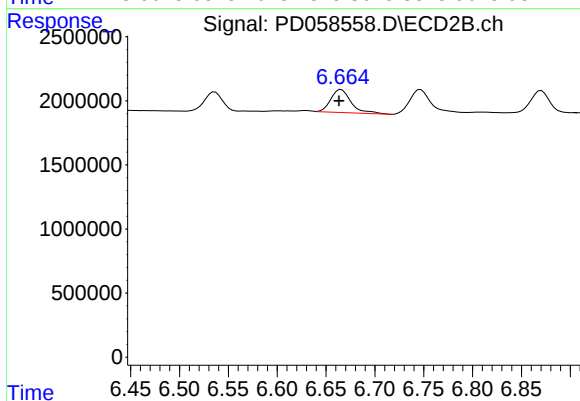
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 2779722
Conc: 1.13 ng/ml



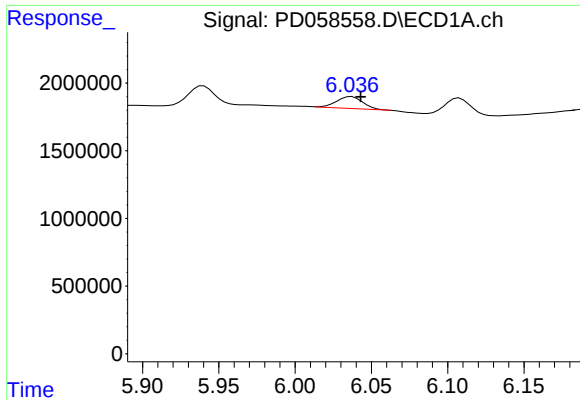
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 1515055
Conc: 1.16 ng/ml



#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 2612959
Conc: 1.13 ng/ml



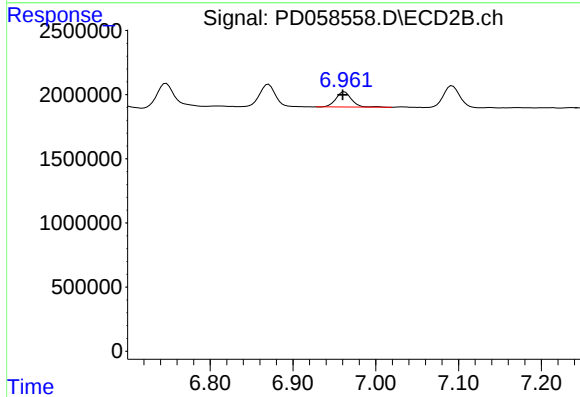
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 1045026
Conc: 0.71 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

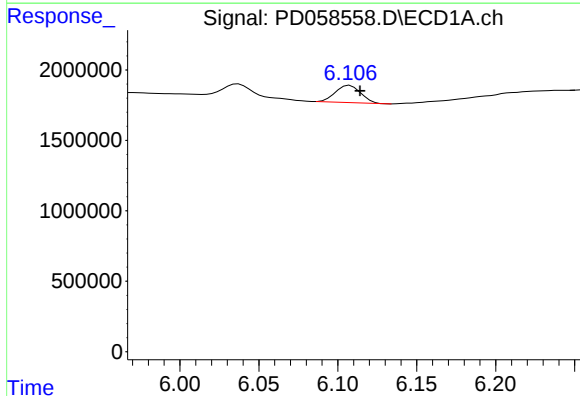
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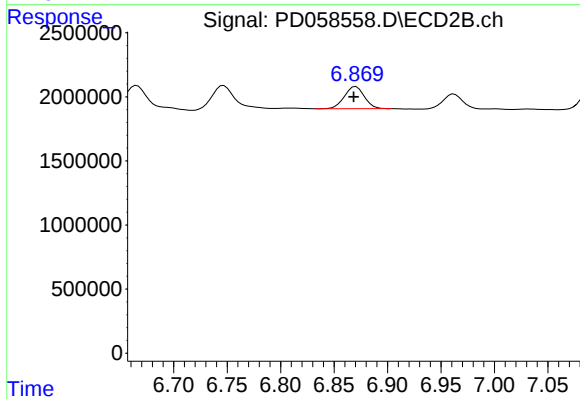
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1576648
Conc: 0.69 ng/ml



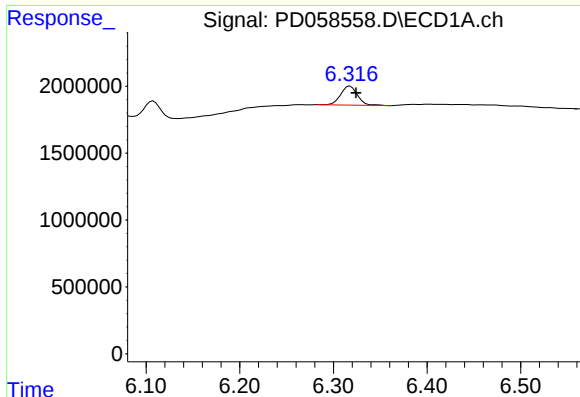
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 1377595
Conc: 0.99 ng/ml



#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 2247457
Conc: 1.05 ng/ml



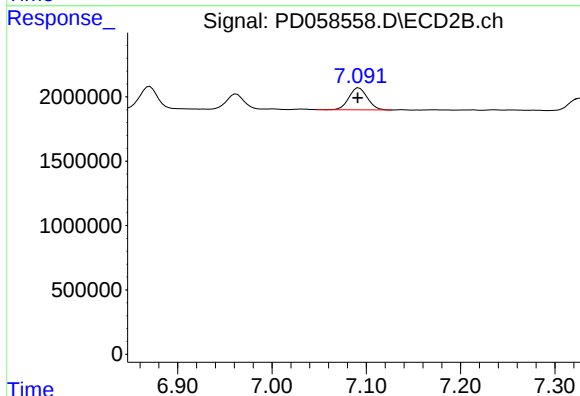
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 1777494
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

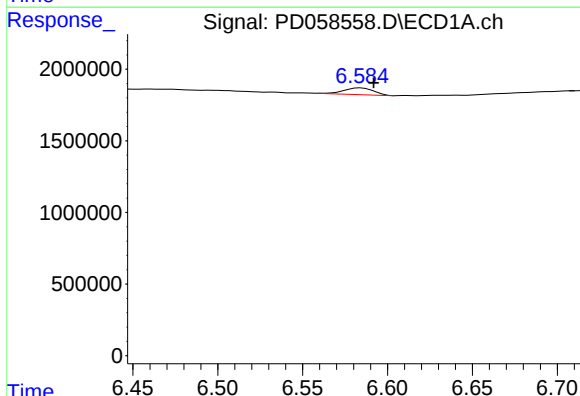
Manual Integrations
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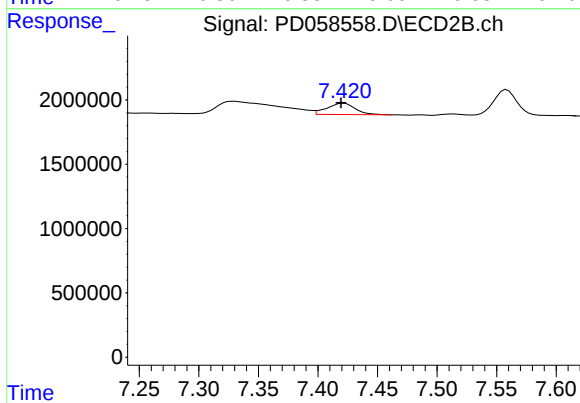
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 2301193
Conc: 1.00 ng/ml



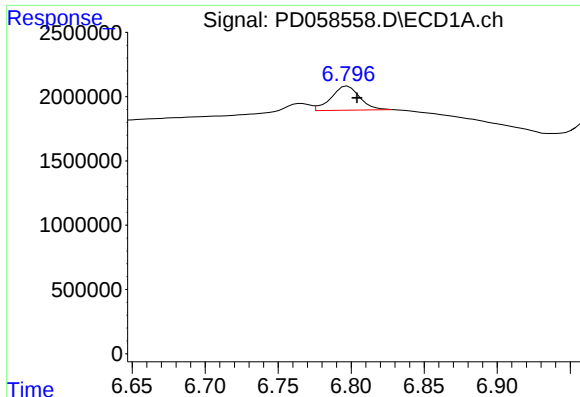
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 580205
Conc: 0.98 ng/ml m



#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 1458226
Conc: 1.21 ng/ml



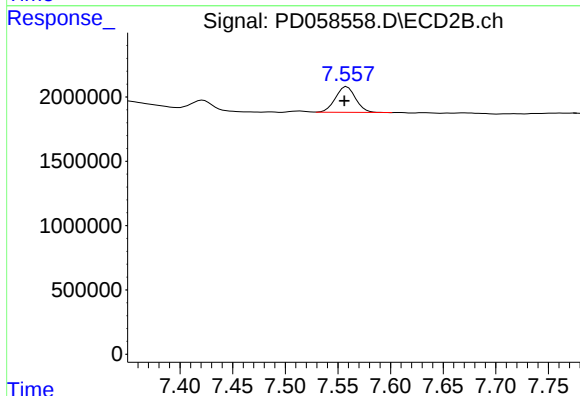
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: -0.008 min
Response: 2522329
Conc: 1.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

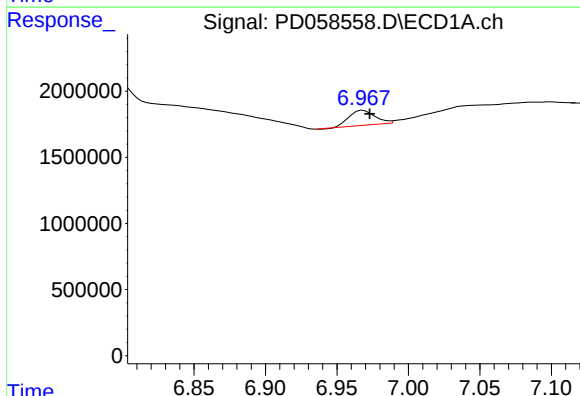
Manual Integrations
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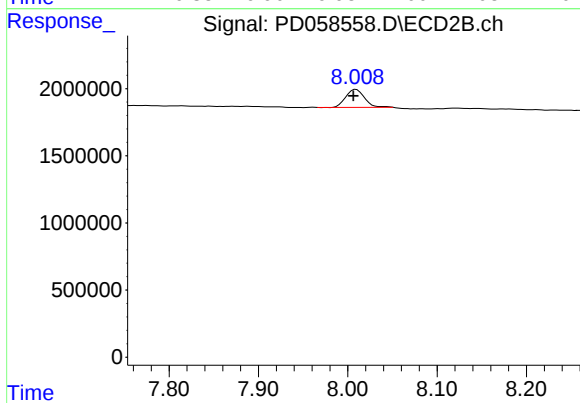
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 2678018
Conc: 0.98 ng/ml



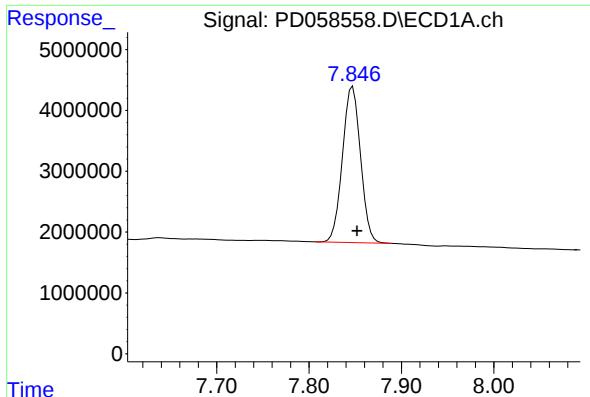
#22 Mirex

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 1410265
Conc: 0.94 ng/ml



#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.003 min
Response: 1959193
Conc: 1.02 ng/ml



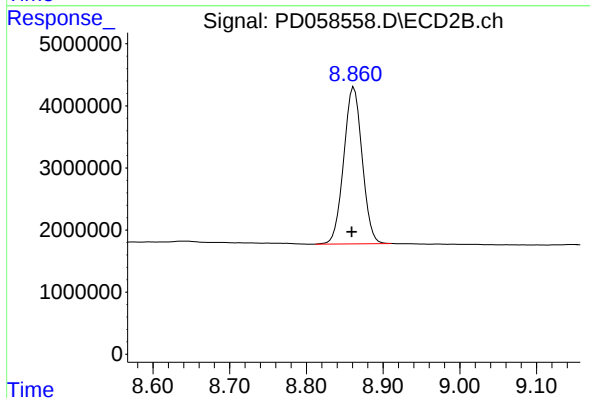
#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 34806604
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT3-2020

Manual Integrations
APPROVED

Ankita
7/13/2020 3:26:07 PM



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 42294300
Conc: 19.40 ng/ml