

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 01:09
 Operator : AJ\MA
 Sample : L1161-07
 Misc : LOD 1 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:55:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.966	222.0E6	67288699	23.162	23.808
28)	SA Decachlor...	8.234	8.953	258.1E6	57439727	24.690	25.072
Target Compounds							
2)	A alpha-BHC	3.926	4.349	24157041	4092406	1.456	0.965 #
3)	MA gamma-BHC...	4.210	4.629	13015767	4200875	0.858	1.059
4)	MA Heptachlor	4.511	5.128	14815249	4147392	0.992	1.227
5)	MB Aldrin	4.759	5.428	15640619	4442468	1.069	1.296
6)	B beta-BHC	4.459	4.799	8222260	2891262	1.281	1.822 #
7)	B delta-BHC	4.664	5.010	11970577	2279695	0.817	0.763m
8)	B Heptachlo...	5.201	5.808	13837597	3711734	1.003	1.242
9)	A Endosulfan I	5.540	6.161	15227557	3636636	1.174	1.249
10)	B gamma-Chl...	5.427	6.040	14897658	3896904	1.062	1.264
11)	B alpha-Chl...	5.485	6.112	16420093	3976219	1.188	1.288
12)	B 4,4'-DDE	5.648	6.267	14918586	3383812	1.142	1.155
13)	MA Dieldrin	5.781	6.415	16647143	3666823	1.204m	1.213
14)	MA Endrin	6.039	6.631	18780271	2749762	1.487	1.085 #
15)	B Endosulfa...	6.310	6.839	10305033	3913206	0.923	1.459 #
16)	A 4,4'-DDD	6.163	6.750	10567248	2480014	1.061	1.076m
17)	MA 4,4'-DDT	6.403	7.046	9477343	3172627	0.936	1.405 #
18)	B Endrin al...	6.477	6.961	13933886	3176452	1.341m	1.407
19)	B Endosulfa...	6.694	7.182	12295180	3330373	1.137	1.345
20)	A Methoxychlor	6.947	7.500	5083879	1399350	0.974	1.173m
21)	B Endrin ke...	7.182	7.648	14977693	3378880	1.190	1.280

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 01:09
Operator : AJ\MA
Sample : L1161-07
Misc : LOD 1 PPB
ALS Vial : 28 Sample Multiplier: 1

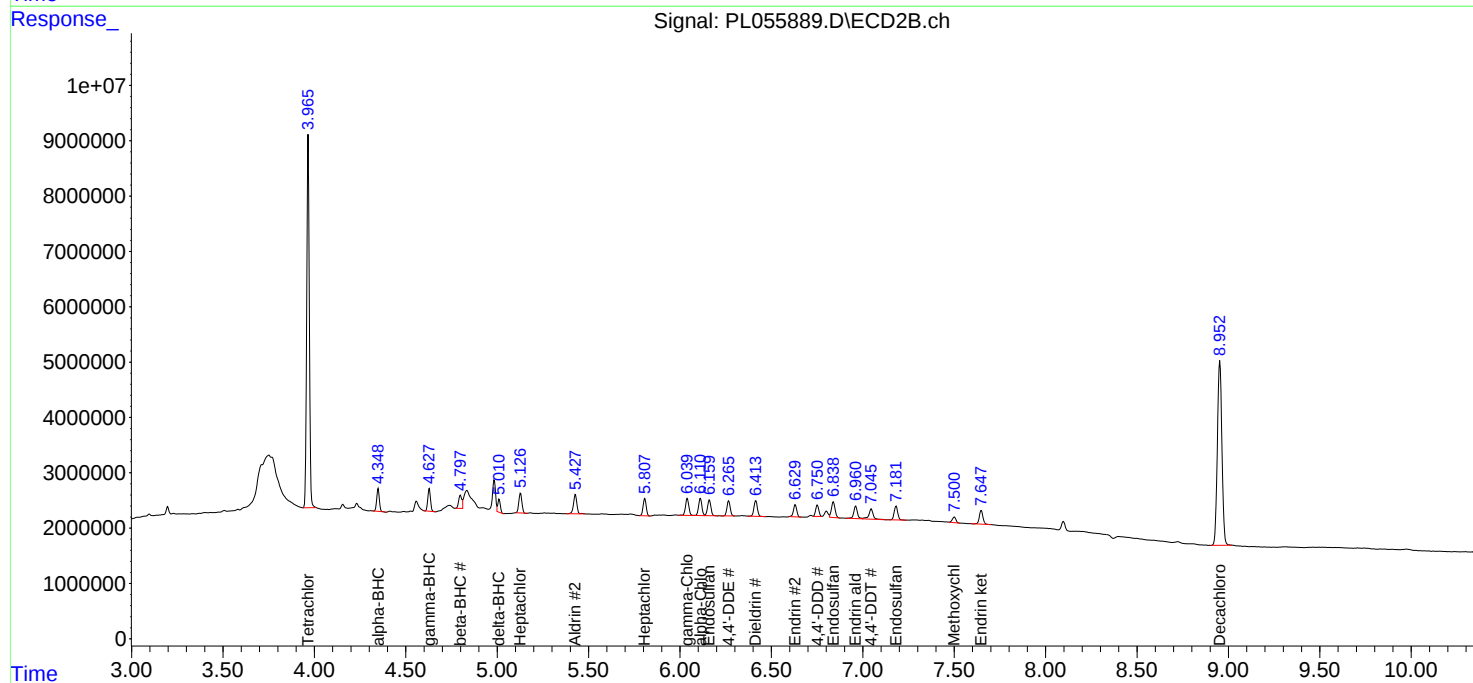
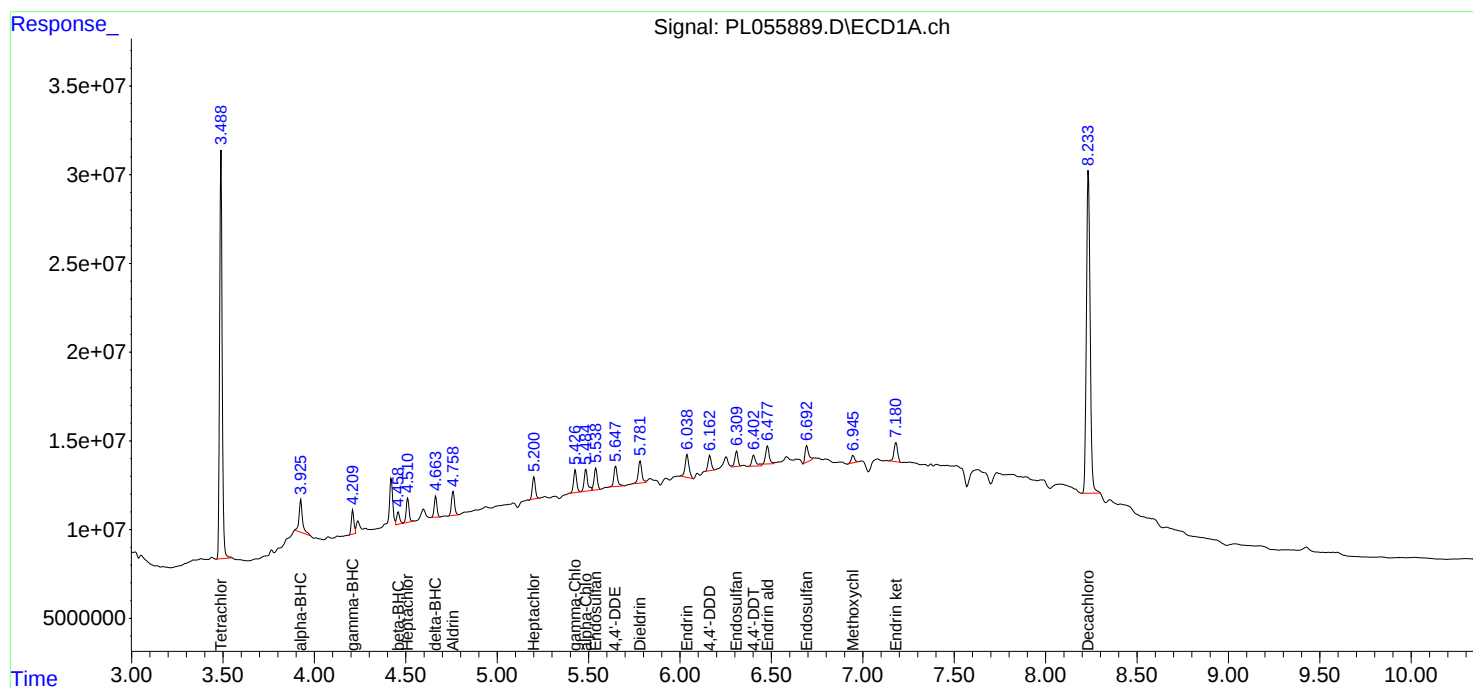
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

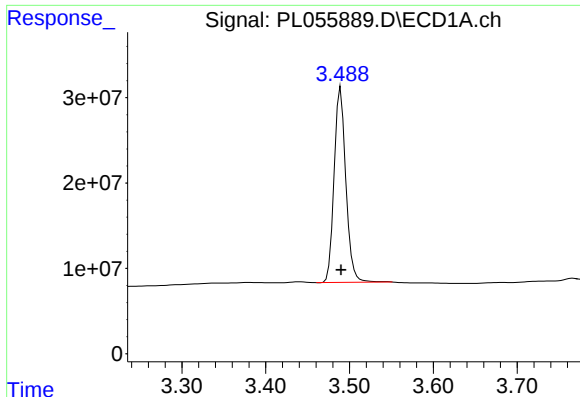
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
Response 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





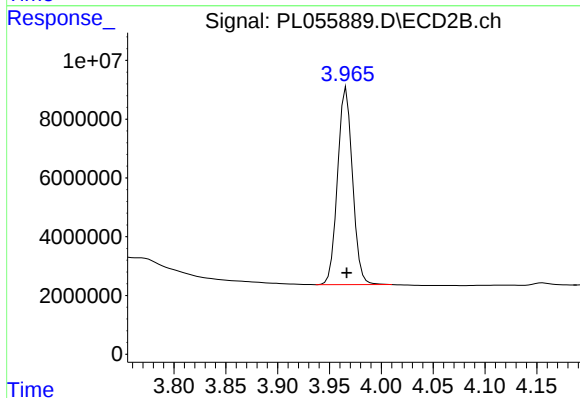
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 221998705
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

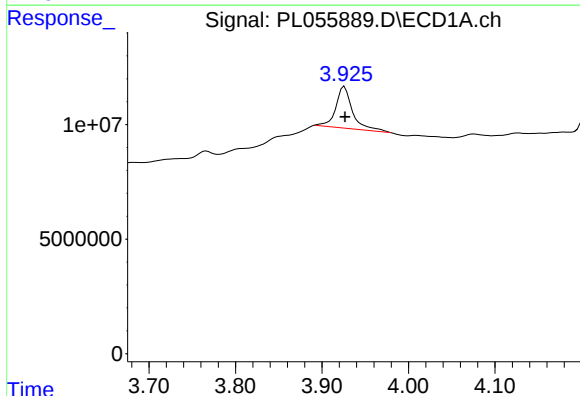
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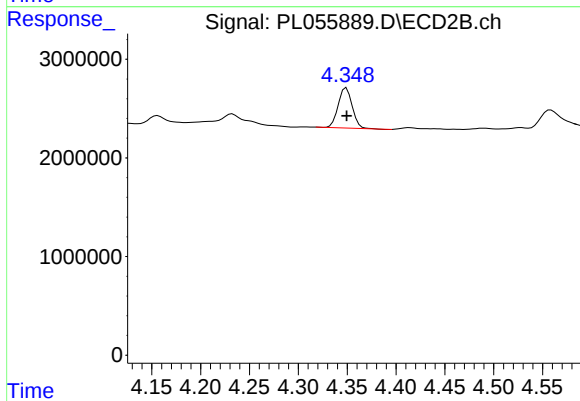
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 67288699
Conc: 23.81 ng/ml



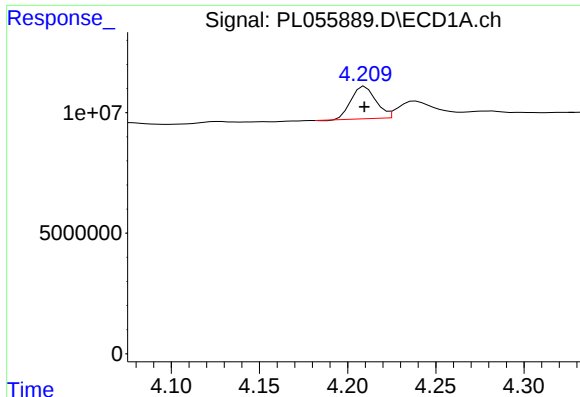
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 24157041
Conc: 1.46 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 4092406
Conc: 0.97 ng/ml



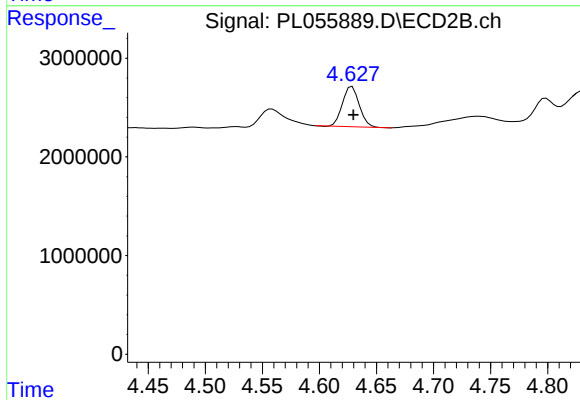
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 13015767
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

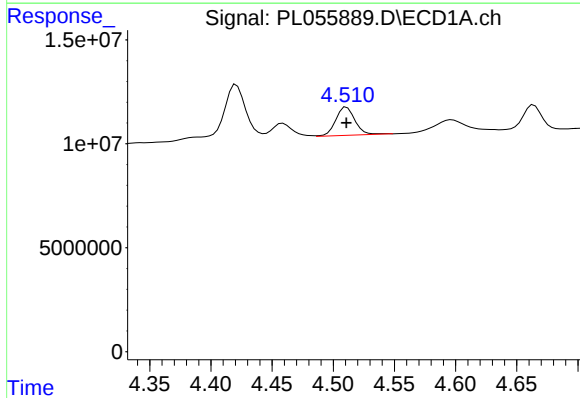
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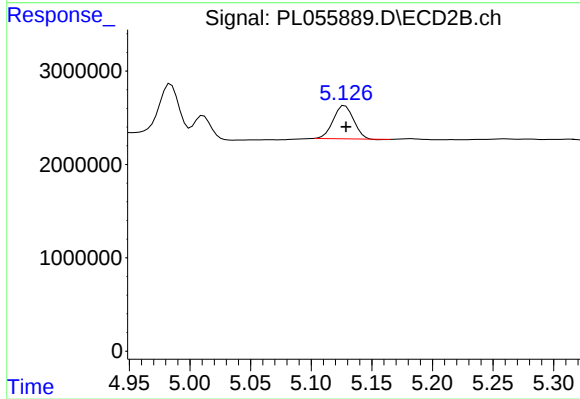
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 4200875
Conc: 1.06 ng/ml



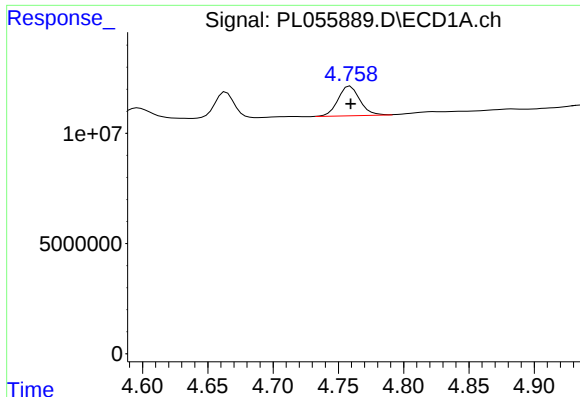
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 14815249
Conc: 0.99 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 4147392
Conc: 1.23 ng/ml



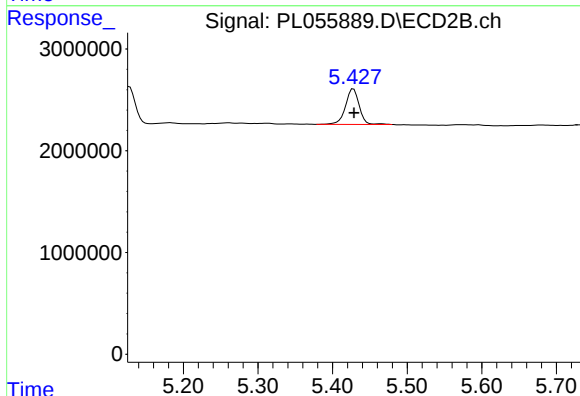
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 15640619
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

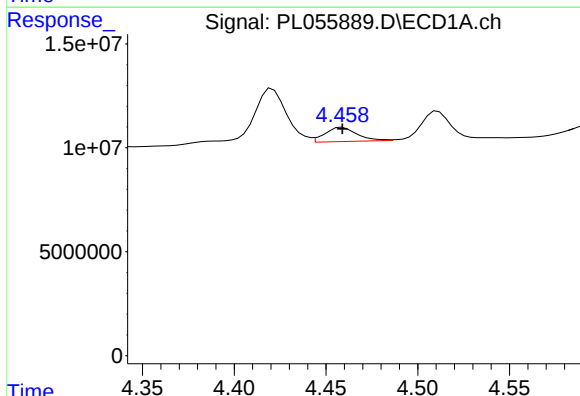
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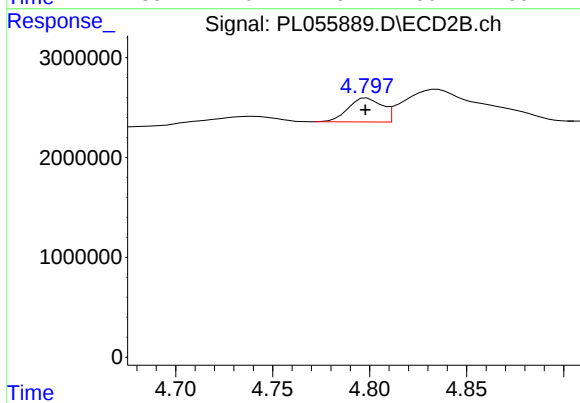
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 4442468
Conc: 1.30 ng/ml



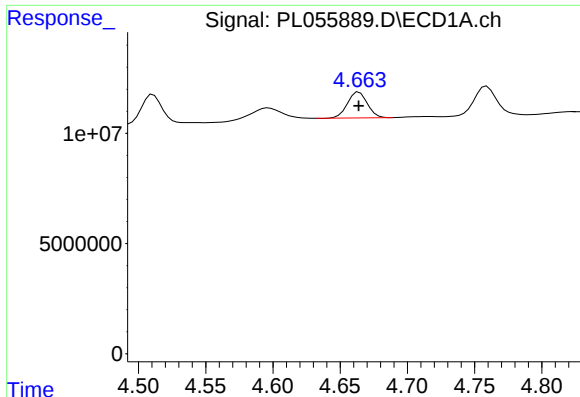
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 8222260
Conc: 1.28 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2891262
Conc: 1.82 ng/ml



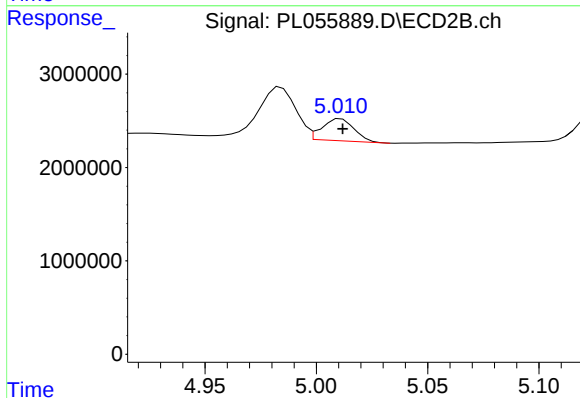
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 11970577
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

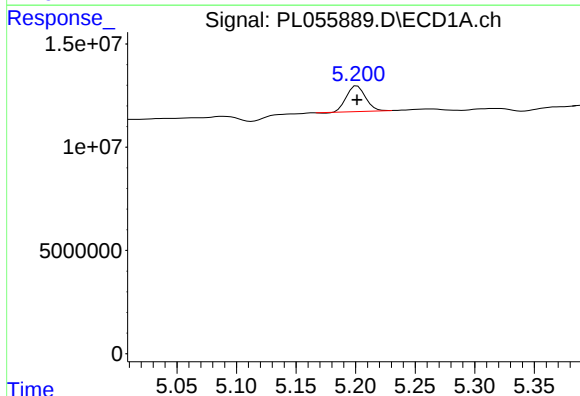
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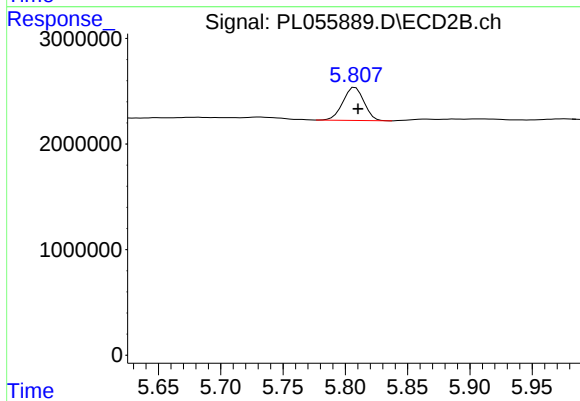
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2279695
Conc: 0.76 ng/ml m



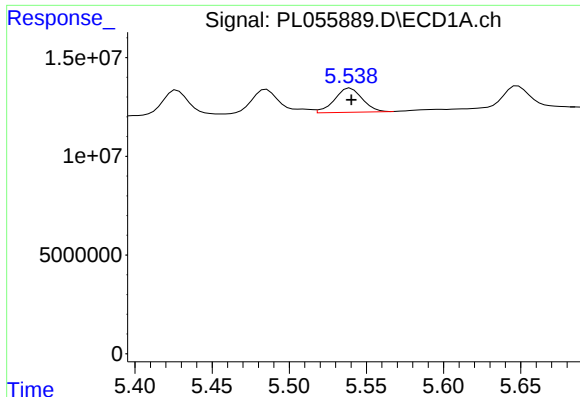
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 13837597
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 3711734
Conc: 1.24 ng/ml



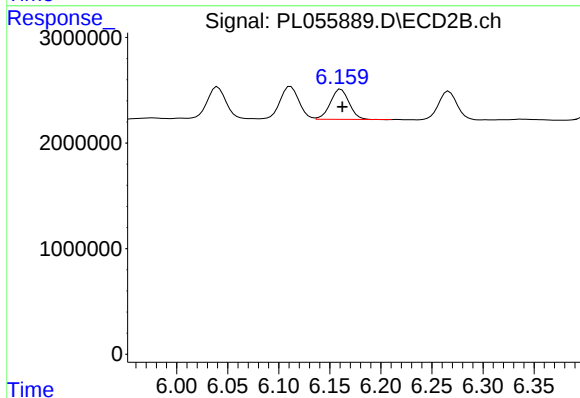
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 15227557
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

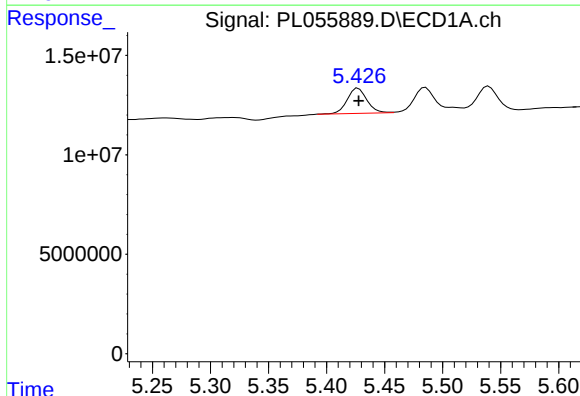
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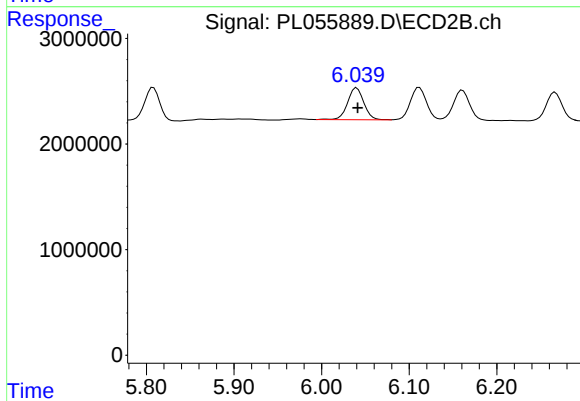
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 3636636
Conc: 1.25 ng/ml



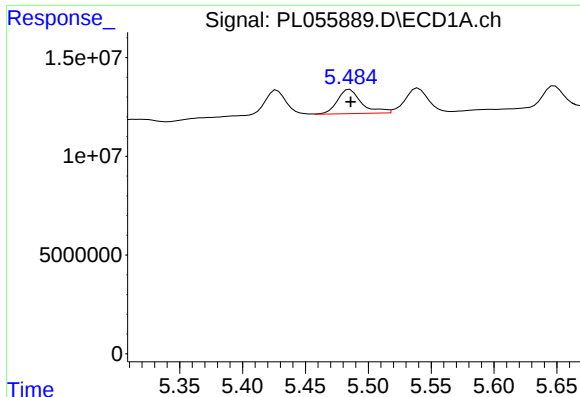
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 14897658
Conc: 1.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 3896904
Conc: 1.26 ng/ml



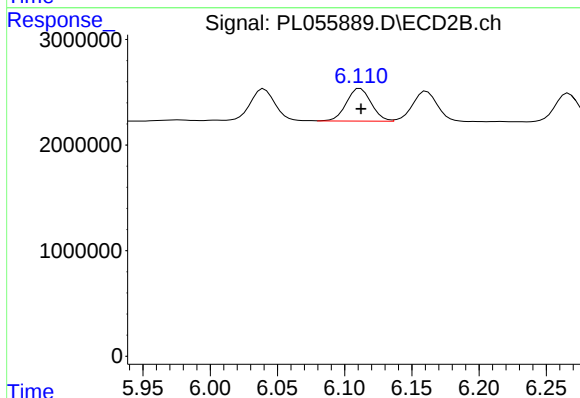
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 16420093
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

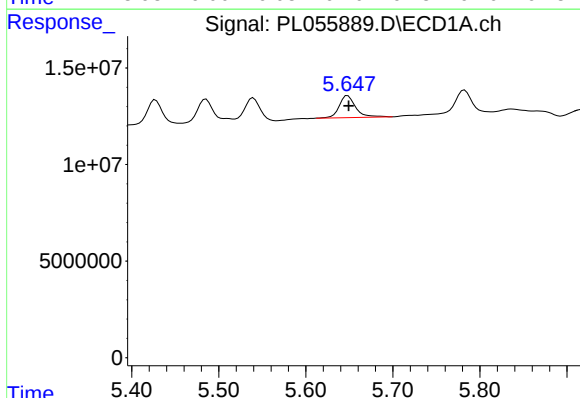
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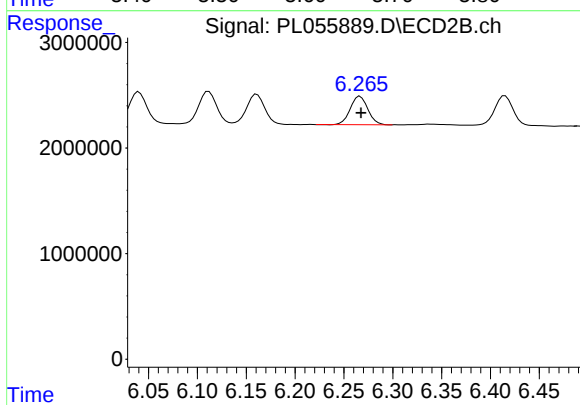
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 3976219
Conc: 1.29 ng/ml



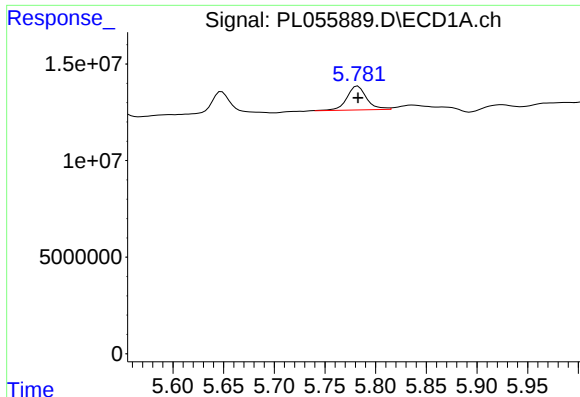
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 14918586
Conc: 1.14 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 3383812
Conc: 1.16 ng/ml



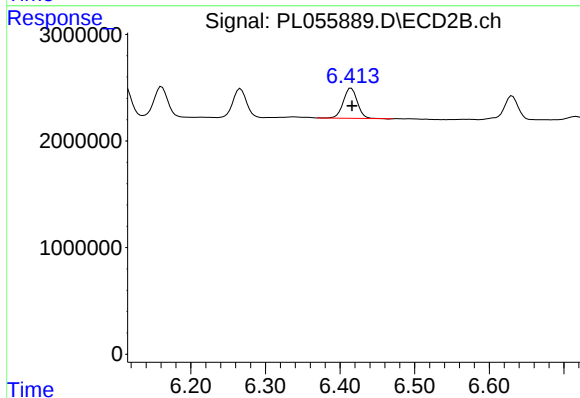
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 16647143
Conc: 1.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

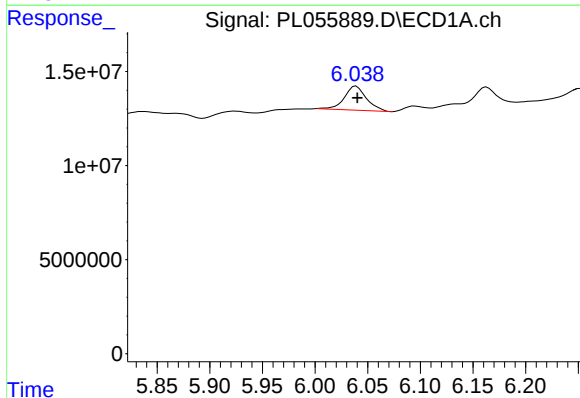
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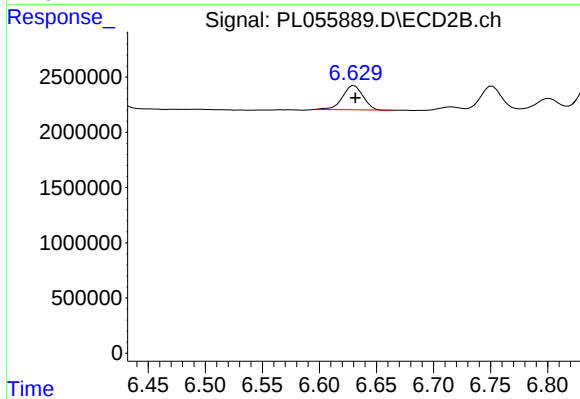
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 3666823
Conc: 1.21 ng/ml



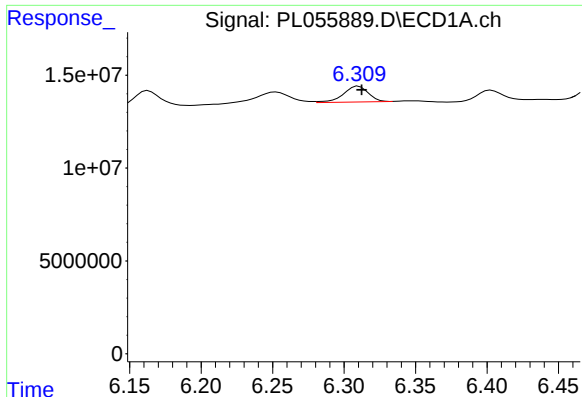
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 18780271
Conc: 1.49 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 2749762
Conc: 1.09 ng/ml



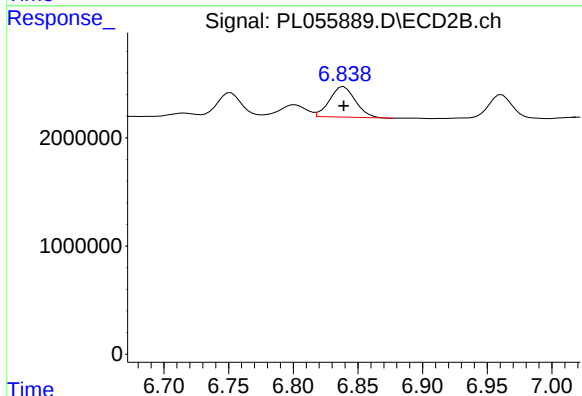
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 10305033
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

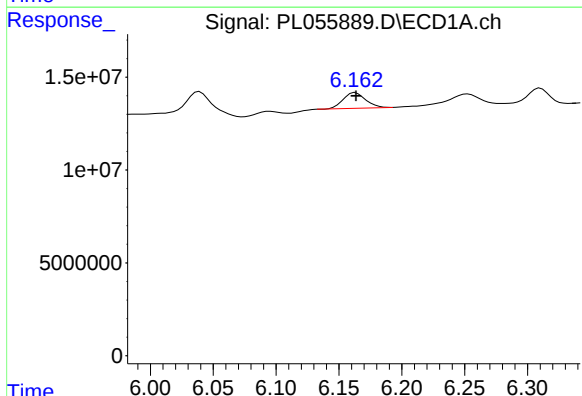
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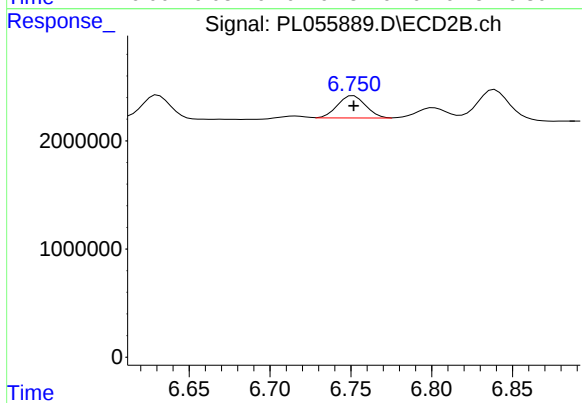
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3913206
Conc: 1.46 ng/ml



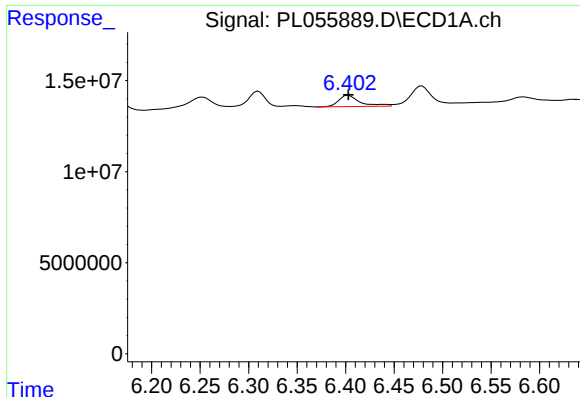
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 10567248
Conc: 1.06 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 2480014
Conc: 1.08 ng/ml m



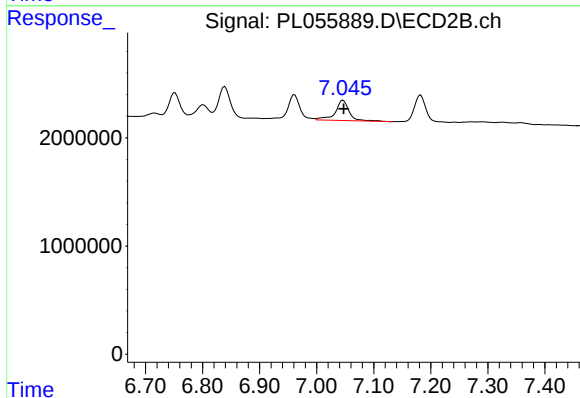
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 9477343
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

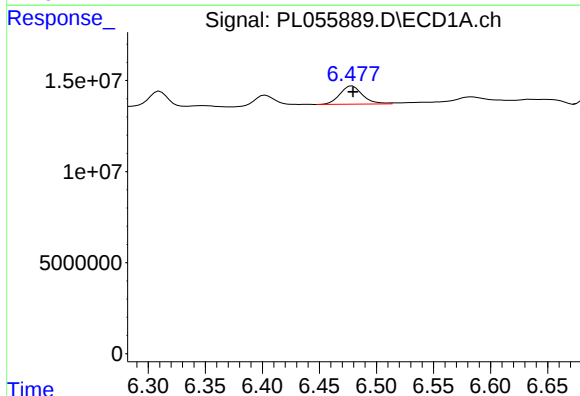
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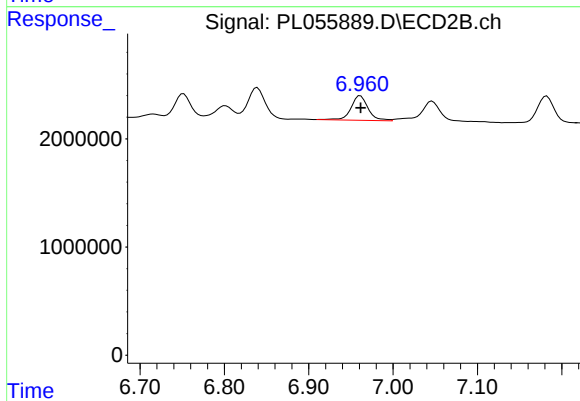
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 3172627
Conc: 1.41 ng/ml



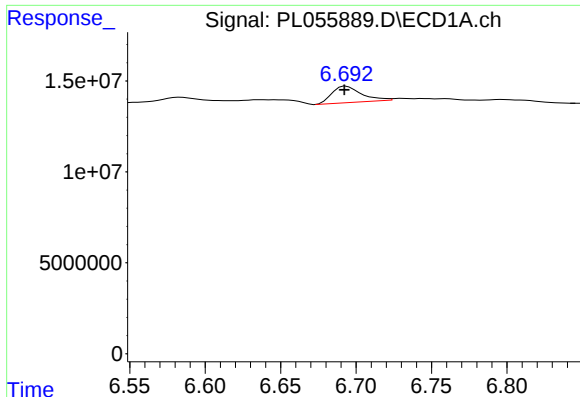
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 13933886
Conc: 1.34 ng/ml m



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 3176452
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.694 min

Delta R.T.: 0.001 min

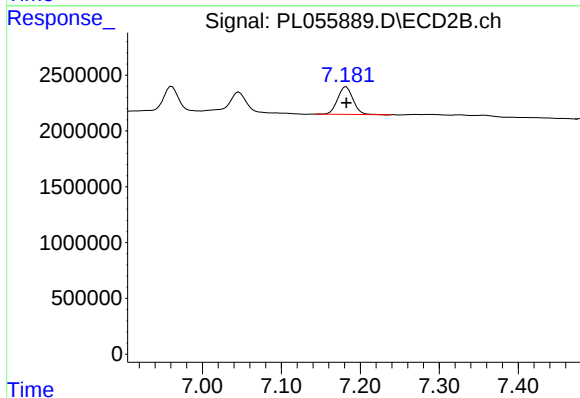
Response: 12295180

Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations
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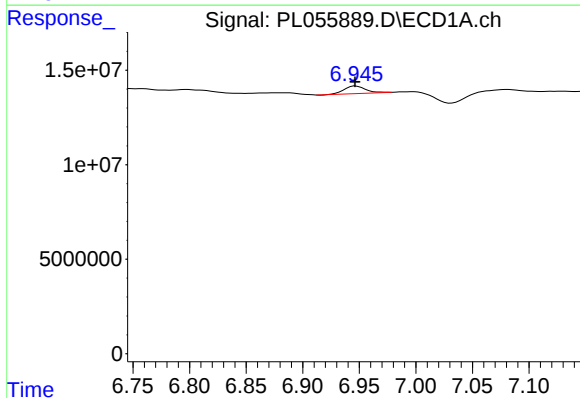
#19 Endosulfan Sulfate

R.T.: 7.182 min

Delta R.T.: 0.000 min

Response: 3330373

Conc: 1.35 ng/ml



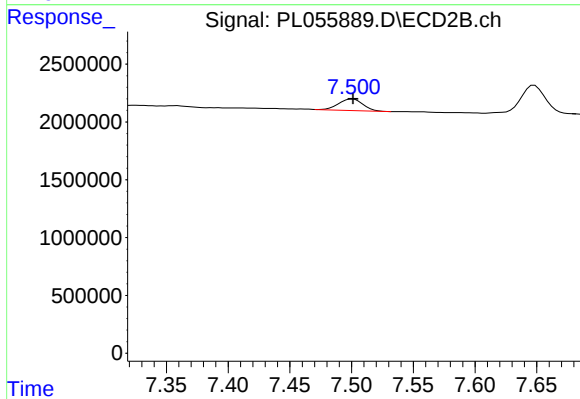
#20 Methoxychlor

R.T.: 6.947 min

Delta R.T.: 0.000 min

Response: 5083879

Conc: 0.97 ng/ml



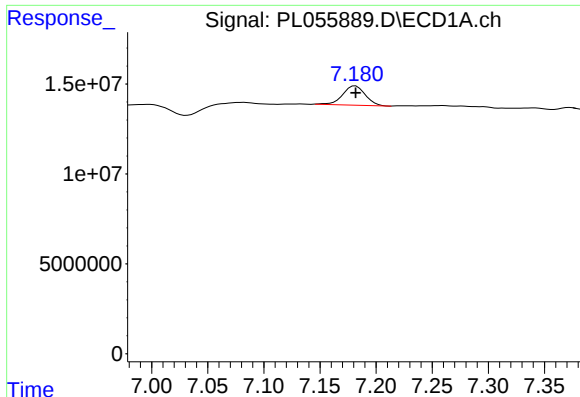
#20 Methoxychlor

R.T.: 7.500 min

Delta R.T.: -0.001 min

Response: 1399350

Conc: 1.17 ng/ml m



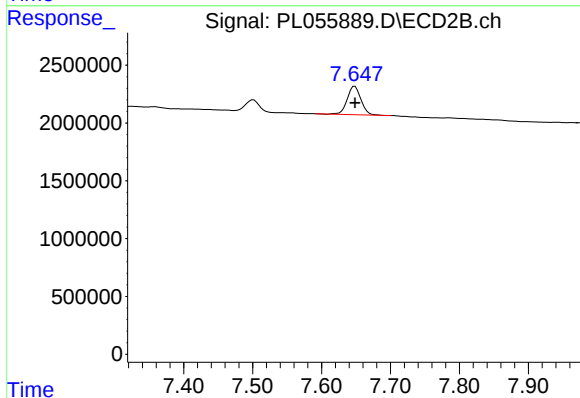
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 14977693
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

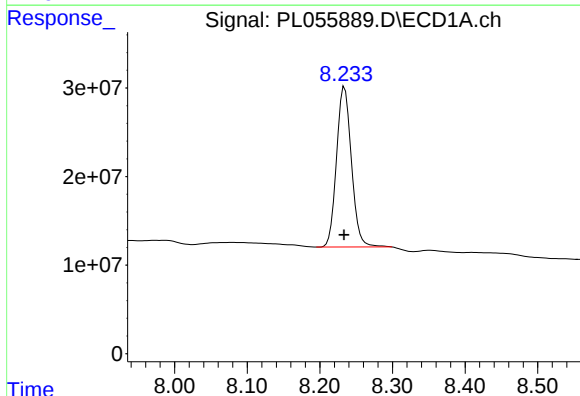
Manual Integrations
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mohammad
1/21/2020 3:02:35 PM



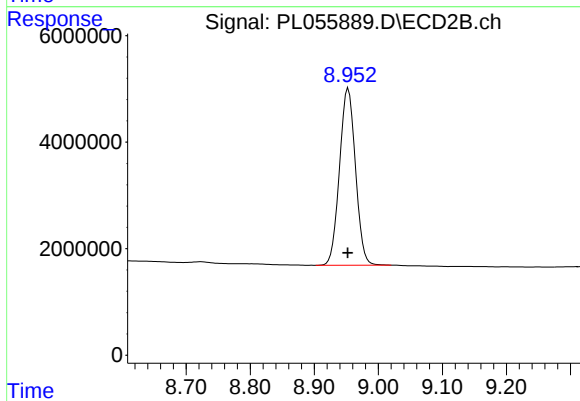
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 3378880
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 258147020
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 57439727
Conc: 25.07 ng/ml