

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 22:48
 Operator : AR\AJ
 Sample : M1458-07
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:42:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 2021
 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...	3.293	3.883	43503274	51943015	17.891	17.993
28)	SA Decachlor...	7.935	8.890	46074986	37819502	18.765	18.591
Target Compounds							
2)	A alpha-BHC	3.716	4.274	9305586	9226076	2.414	2.127
3)	MA gamma-BHC...	3.990	4.557	7177126	8601189	2.045	2.173
4)	MA Heptachlor	4.276	5.051	6770303	9231711	1.977	2.466
5)	MB Aldrin	4.513	5.351	6830273	8252824	2.083	2.303
6)	B beta-BHC	4.239	4.740	3336900	10066704	2.275m	0.551 #
7)	B delta-BHC	4.433	4.951	6606503	7352840	1.923	2.029
8)	B Heptachlo...	4.947	5.740	7024562	8547057	2.252	2.681
9)	A Endosulfan I	5.274	6.095	6466525	6840865	2.262	2.291
10)	B gamma-Chl...	5.167	5.974	7308375	7292644	2.361m	2.288
11)	B alpha-Chl...	5.224	6.044	7103053	7314851	2.338	2.351
12)	B 4,4'-DDE	5.391	6.206	5793031	6739308	2.165	2.261
13)	MA Dieldrin	5.512	6.353	6371964	7270595	2.188	2.322
14)	MA Endrin	5.762	6.570	5906788	5311220	2.245	2.028
15)	B Endosulfa...	6.034	6.787	6508180	5802299	2.564	2.334
16)	A 4,4'-DDD	5.897	6.700	5048367	6968206	2.268	2.760
17)	MA 4,4'-DDT	6.131	6.995	2973427	4298980	1.544	1.929
18)	B Endrin al...	6.202	6.911	4681355	4536998	2.330	2.303
19)	B Endosulfa...	6.411	7.134	5990479	5607449	2.259	2.232
20)	A Methoxychlor	6.675	7.457	2199283	2302178	1.970m	2.049m
21)	B Endrin ke...	6.890	7.603	6213079	6171264	2.185	2.267
22)	Mirex	7.063	8.042	5299350	4486269	2.426	2.483

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
Data File : PL065356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 22:48
Operator : AR\AJ
Sample : M1458-07
Misc : PEST LOD 2.5 PPB
ALS Vial : 30 Sample Multiplier: 1

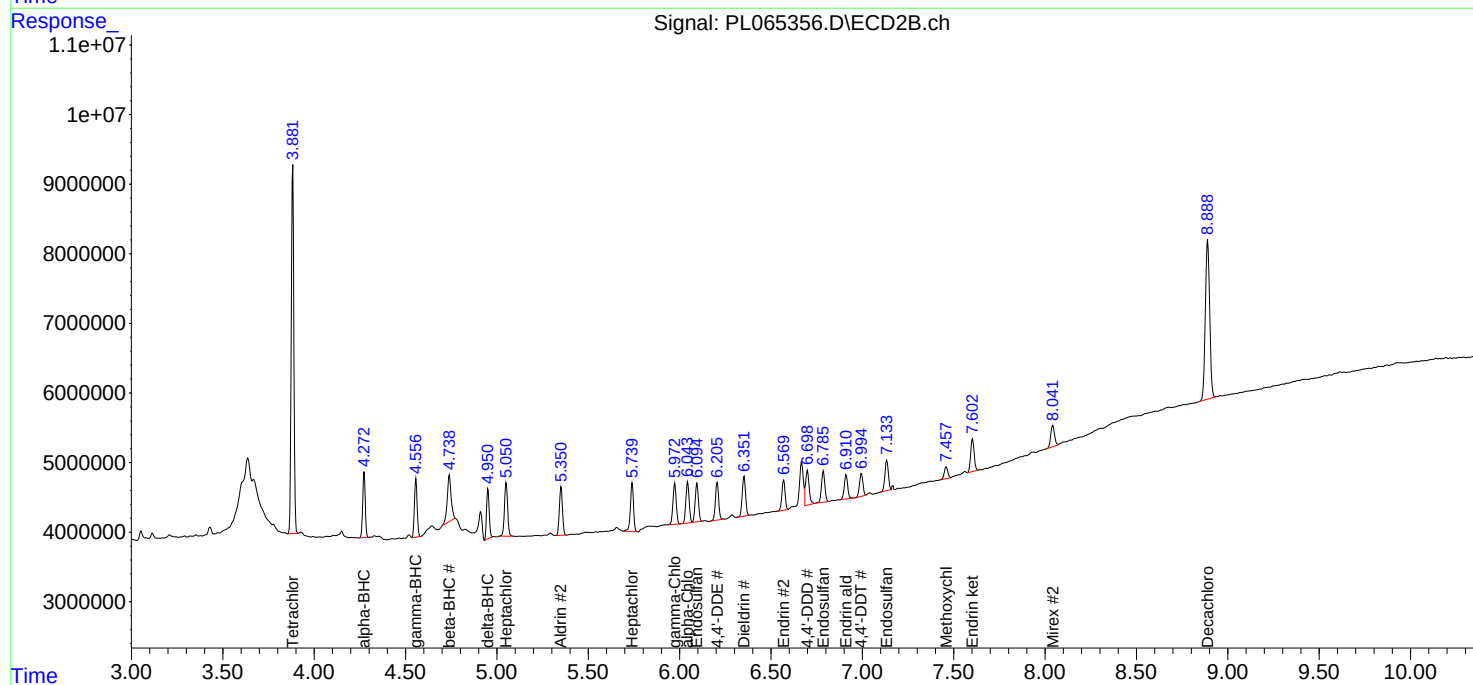
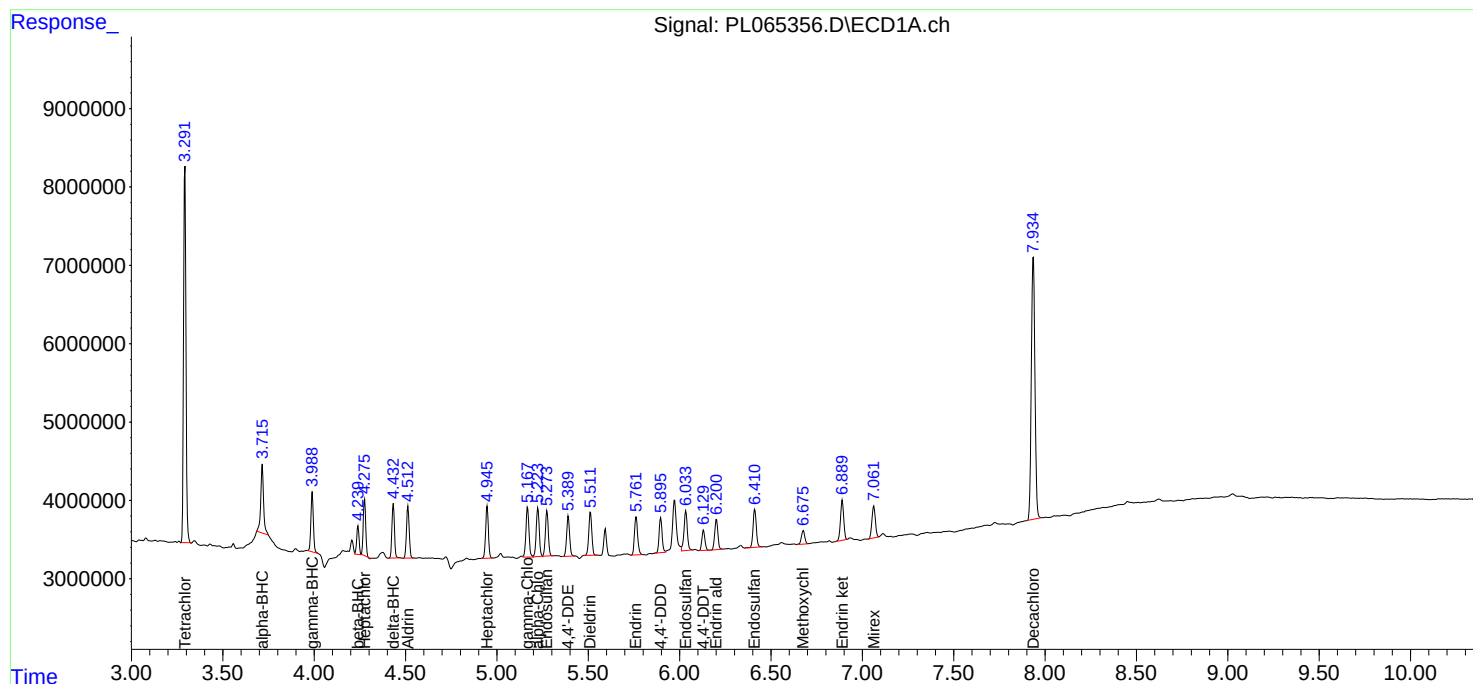
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

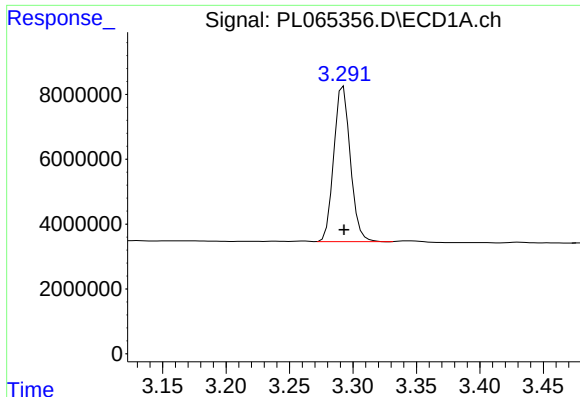
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 05:42:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 04:35:29 2021
Response 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





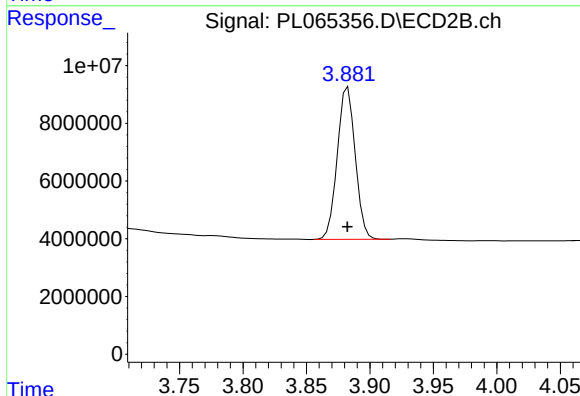
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 43503274
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

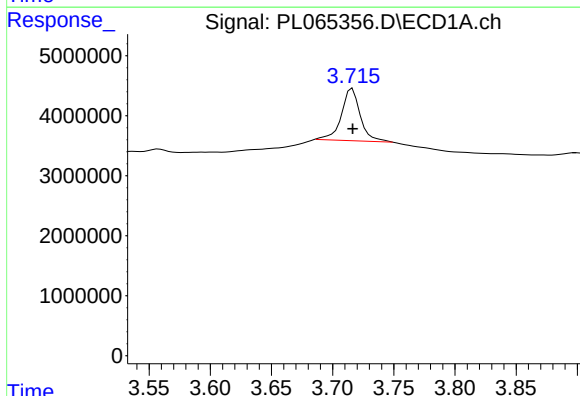
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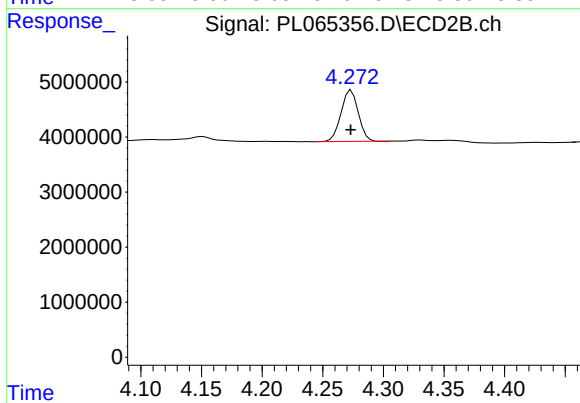
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 51943015
Conc: 17.99 ng/ml



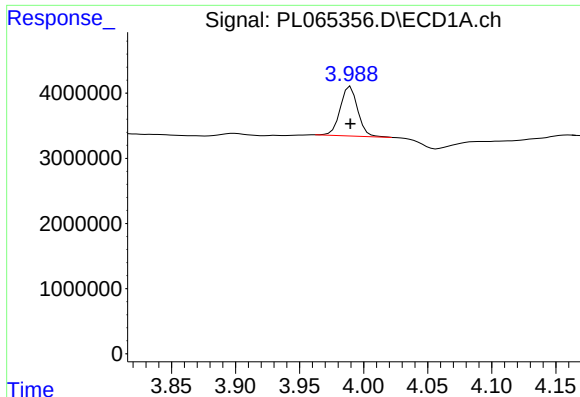
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 9305586
Conc: 2.41 ng/ml



#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 9226076
Conc: 2.13 ng/ml



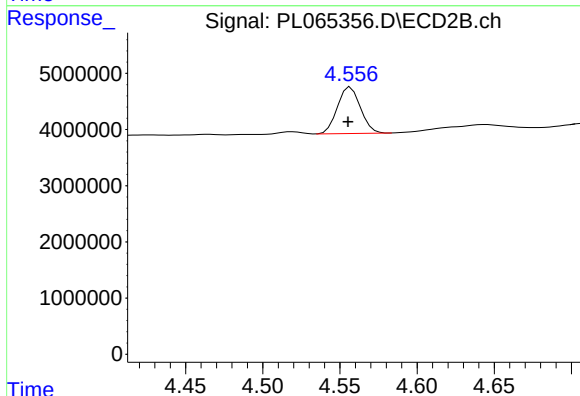
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 7177126
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

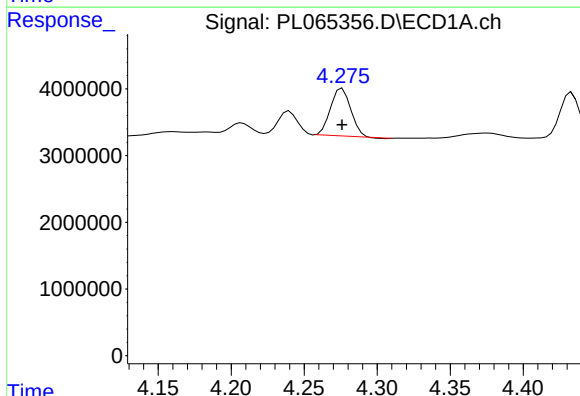
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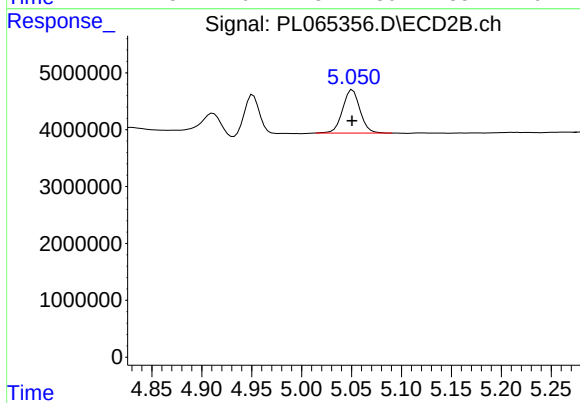
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.002 min
Response: 8601189
Conc: 2.17 ng/ml



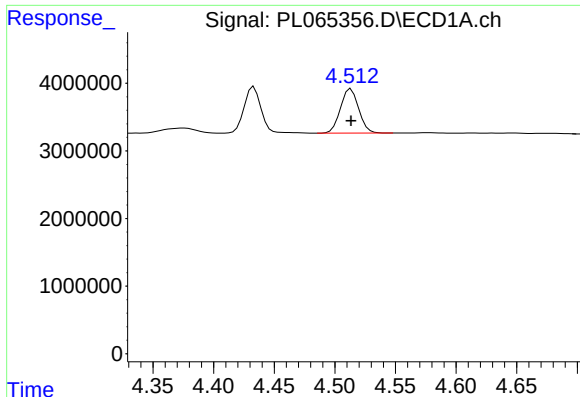
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 6770303
Conc: 1.98 ng/ml



#4 Heptachlor

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 9231711
Conc: 2.47 ng/ml



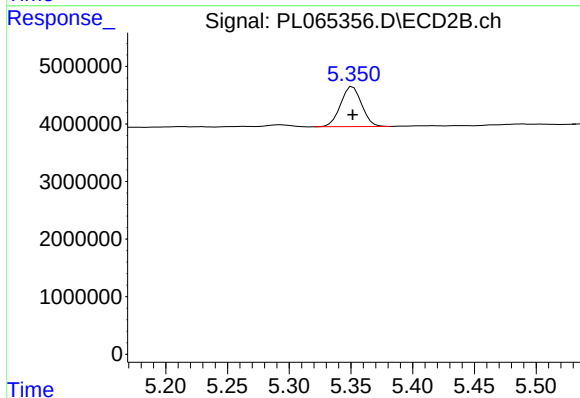
#5 Aldrin

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 6830273
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

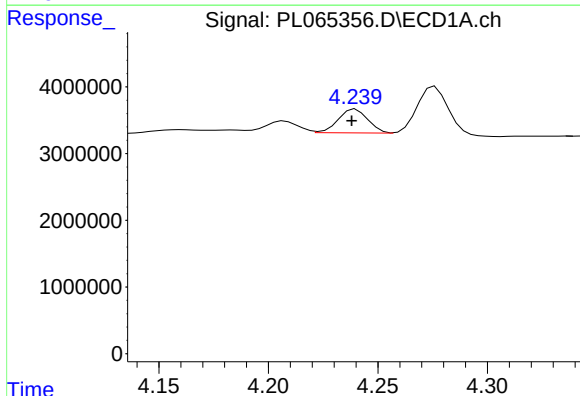
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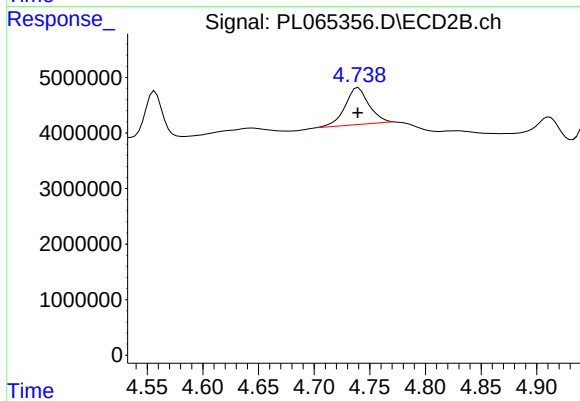
#5 Aldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 8252824
Conc: 2.30 ng/ml



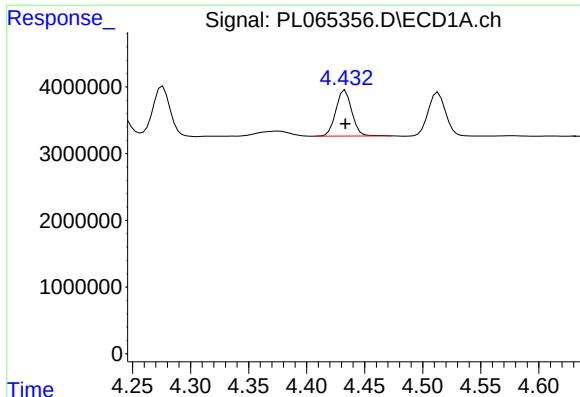
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 3336900
Conc: 2.28 ng/ml m



#6 beta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 10066704
Conc: 0.55 ng/ml



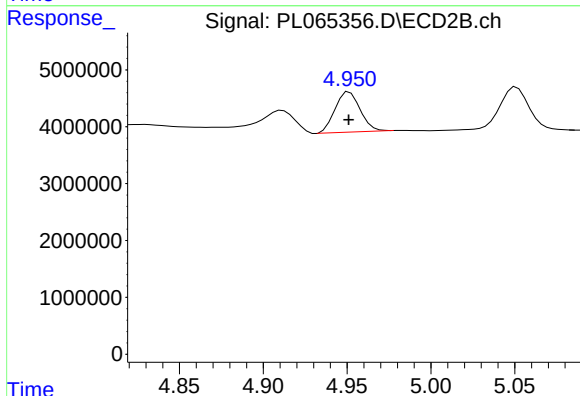
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 6606503
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

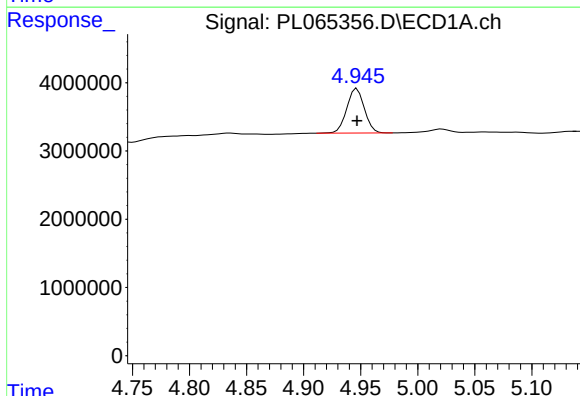
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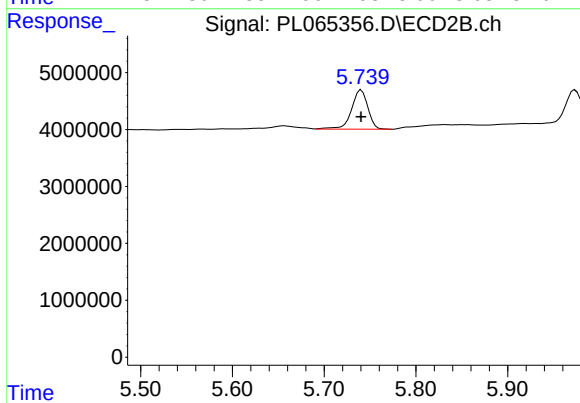
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 7352840
Conc: 2.03 ng/ml



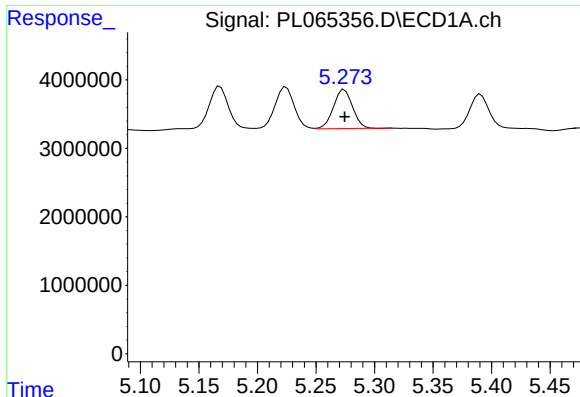
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 7024562
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 8547057
Conc: 2.68 ng/ml



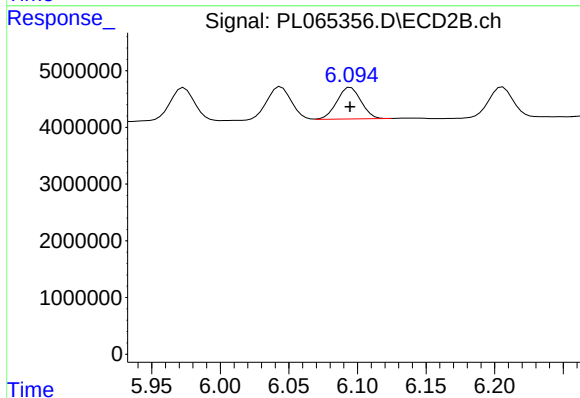
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 6466525
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

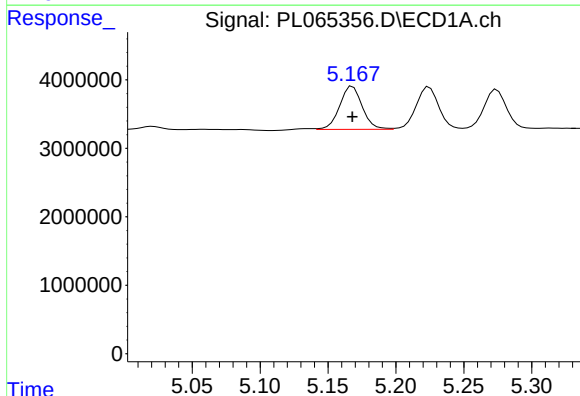
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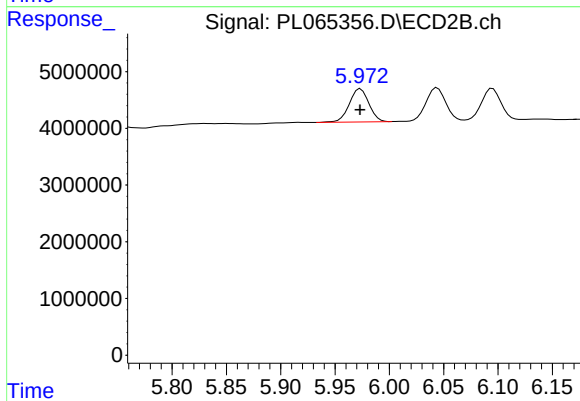
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 6840865
Conc: 2.29 ng/ml



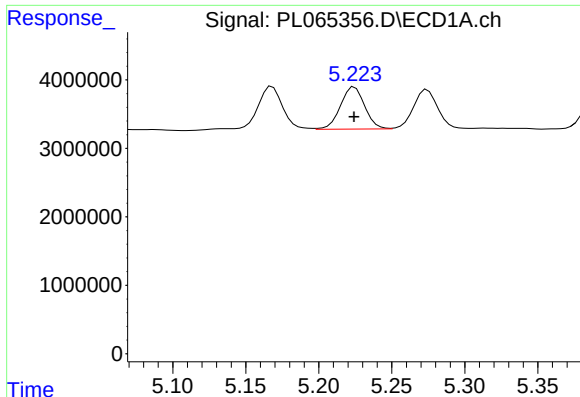
#10 gamma-Chlordane

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 7308375
Conc: 2.36 ng/ml m



#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 7292644
Conc: 2.29 ng/ml



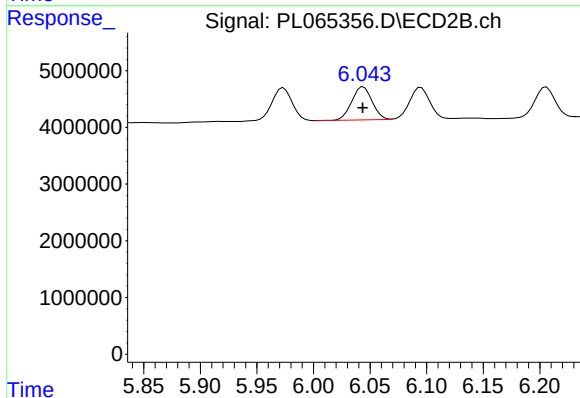
#11 alpha-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 7103053
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

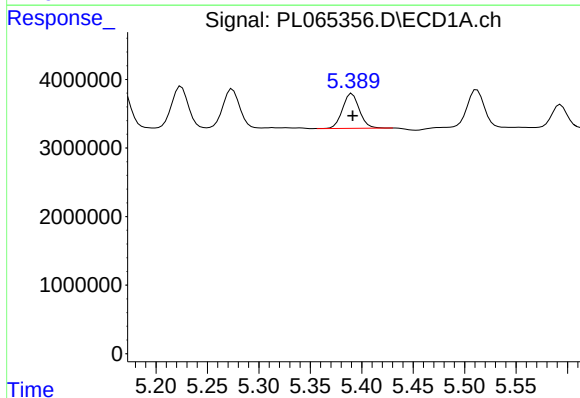
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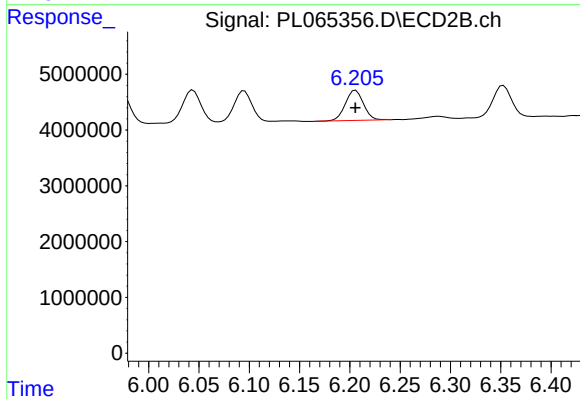
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 7314851
Conc: 2.35 ng/ml



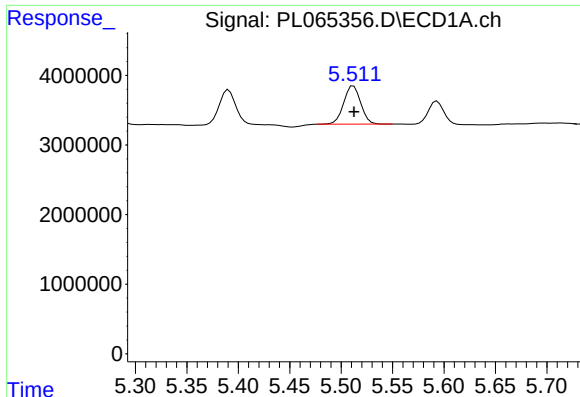
#12 4,4'-DDE

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 5793031
Conc: 2.16 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 6739308
Conc: 2.26 ng/ml



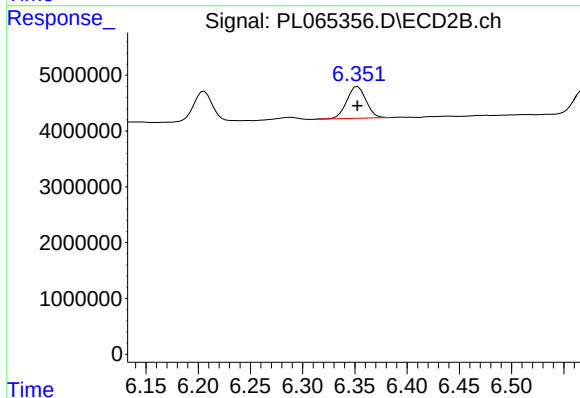
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 6371964
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

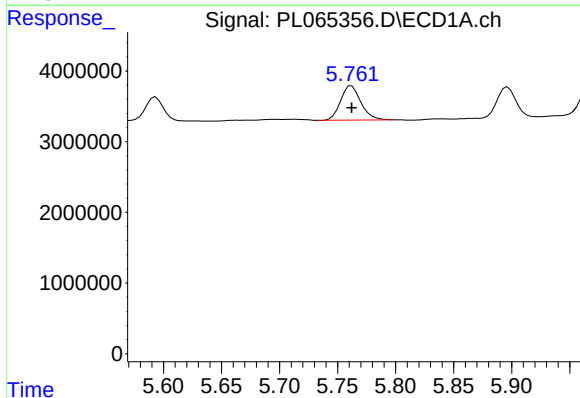
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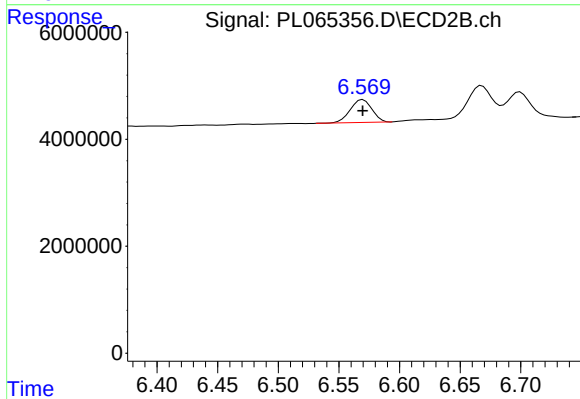
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 7270595
Conc: 2.32 ng/ml



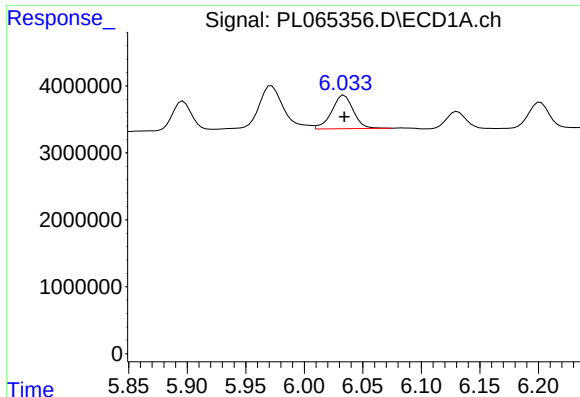
#14 Endrin

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 5906788
Conc: 2.25 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 5311220
Conc: 2.03 ng/ml



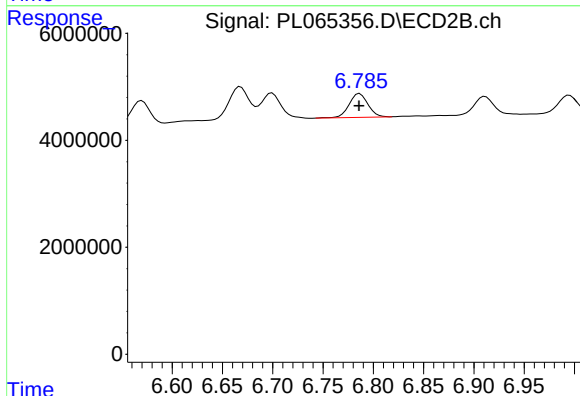
#15 Endosulfan II

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6508180
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

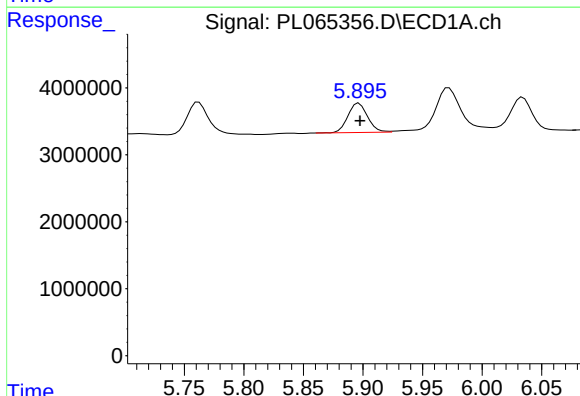
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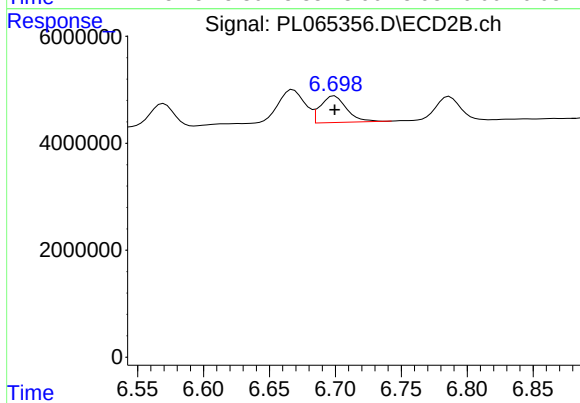
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5802299
Conc: 2.33 ng/ml



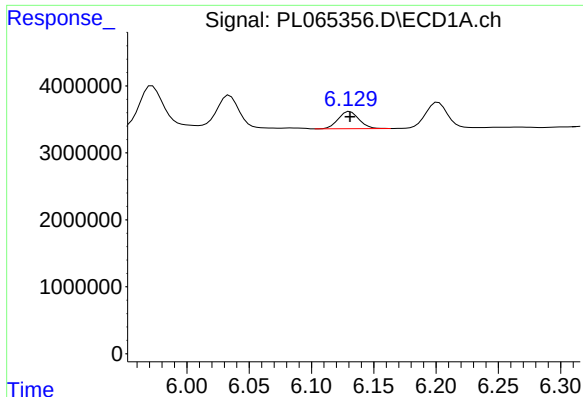
#16 4,4'-DDD

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5048367
Conc: 2.27 ng/ml



#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 6968206
Conc: 2.76 ng/ml



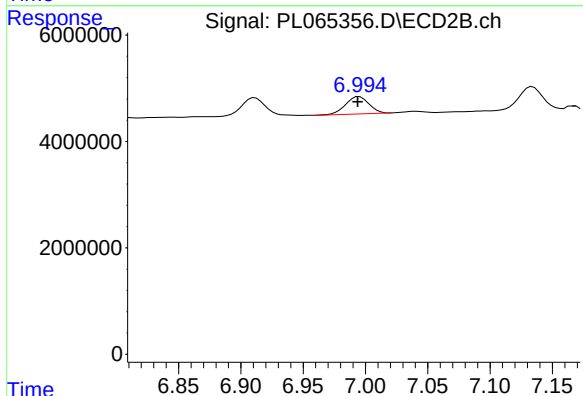
#17 4,4'-DDT

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2973427
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

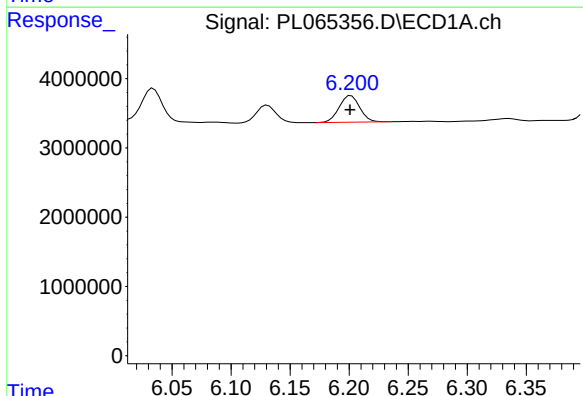
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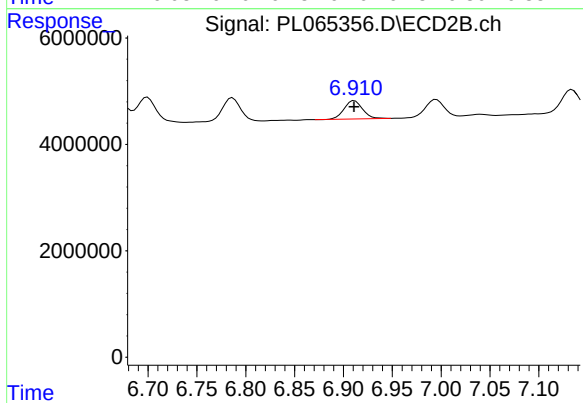
#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 4298980
Conc: 1.93 ng/ml



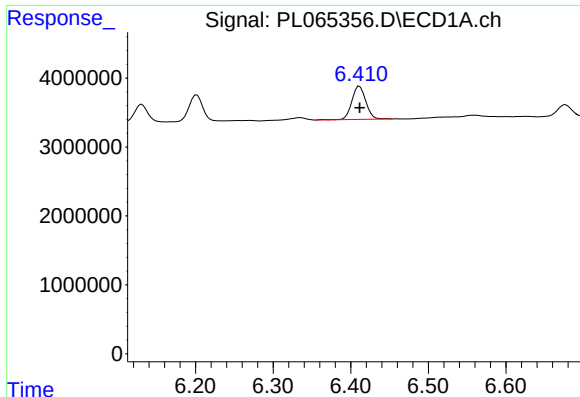
#18 Endrin aldehyde

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 4681355
Conc: 2.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 4536998
Conc: 2.30 ng/ml



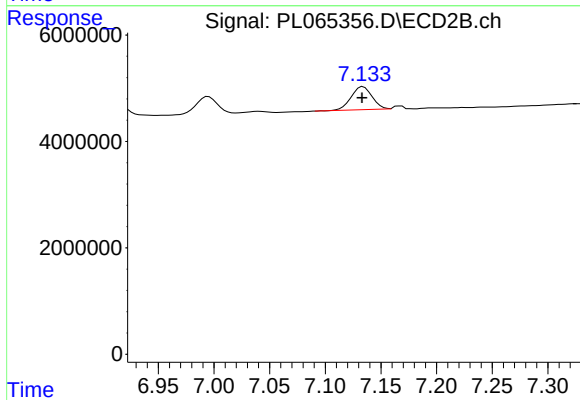
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 5990479
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

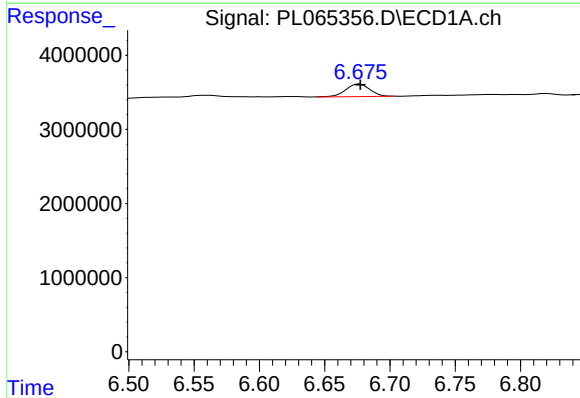
Manual Integrations
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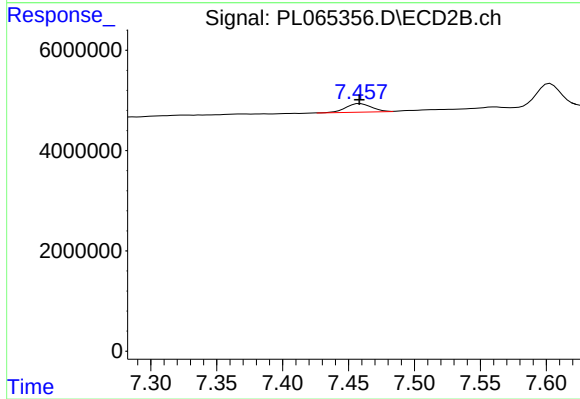
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: 0.001 min
Response: 5607449
Conc: 2.23 ng/ml



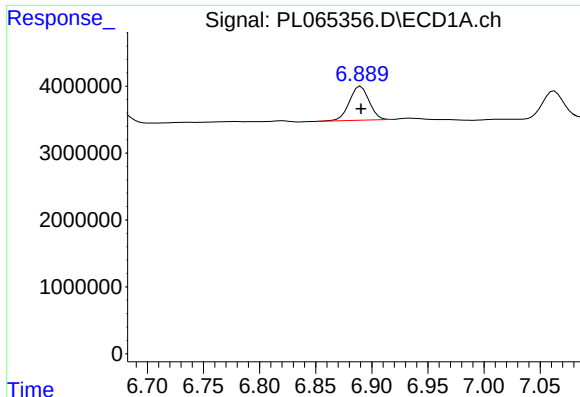
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 2199283
Conc: 1.97 ng/ml m



#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2302178
Conc: 2.05 ng/ml m



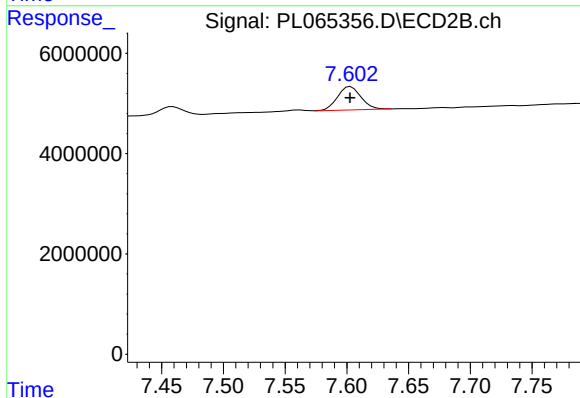
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 6213079
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

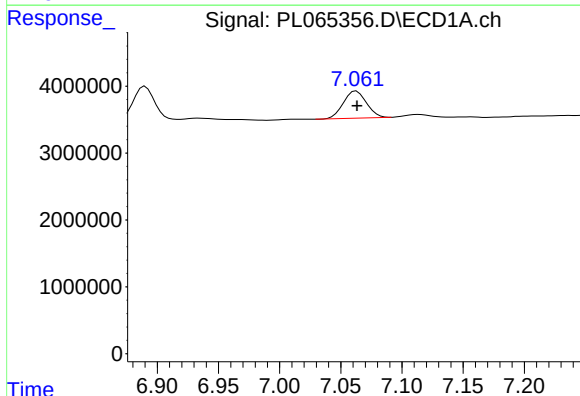
Manual Integrations
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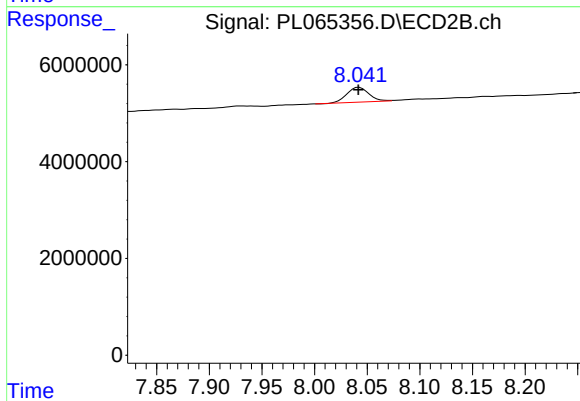
#21 Endrin ketone

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 6171264
Conc: 2.27 ng/ml



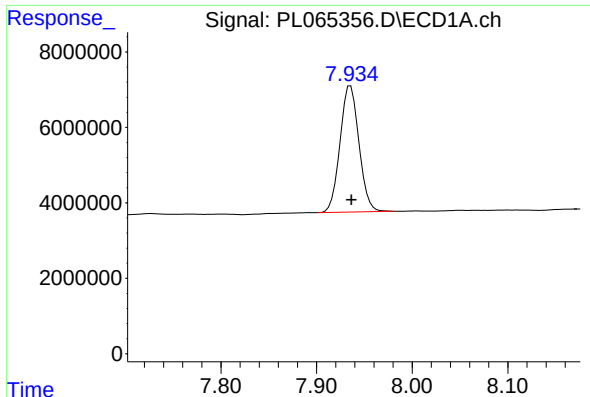
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 5299350
Conc: 2.43 ng/ml



#22 Mirex

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 4486269
Conc: 2.48 ng/ml



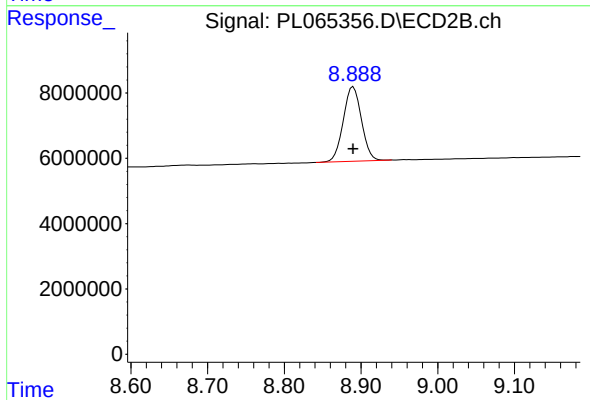
#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 46074986
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

Ankita
3/18/2021 3:57:41 PM



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 37819502
Conc: 18.59 ng/ml