

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:13
 Operator : DD\AJ
 Sample : L4214-07
 Misc : PEST 1 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:11:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.952	34354186	55472424	19.737	19.682
28)	SA Decachlor...	8.125	8.993	34817468	51452940	19.034	18.746
Target Compounds							
2)	A alpha-BHC	3.843	4.338	3498055	3534335	1.365	0.843 #
3)	MA gamma-BHC...	4.123	4.620	2018041	3360769	0.885	0.855
4)	MA Heptachlor	4.420	5.126	2235831	4696632	1.062	1.236
5)	MB Aldrin	4.664	5.429	2025423	3206570	1.068	0.910
6)	B beta-BHC	4.372	4.793	1394855	2456004	1.450	1.398
7)	B delta-BHC	4.572	5.005	2104859	3578510	0.987	1.032
8)	B Heptachlo...	5.103	5.815	1936031	4246227	1.059	1.306
9)	A Endosulfan I	5.437	6.172	1791942	3124463	1.061	1.037
10)	B gamma-Chl...	5.326	6.050	1910490	2872141	1.060m	0.875
11)	B alpha-Chl...	5.385	6.122	2033481	3250472	1.123	0.995
12)	B 4,4'-DDE	5.550	6.280	1573503	2812122	0.954	0.924
13)	MA Dieldrin	5.678	6.428	1522887	3301623	0.866	1.069
14)	MA Endrin	5.932	6.644	1505148	2570585	0.980m	1.034
15)	B Endosulfa...	6.204	6.855	1787986	3653785	1.083	1.346
16)	A 4,4'-DDD	6.061	6.770	1435247	2707669	0.990	1.109
17)	MA 4,4'-DDT	6.300	7.069	931398	2159902	0.722	0.944 #
18)	B Endrin al...	6.370	6.979	1561450	2698064	1.076m	1.142
19)	B Endosulfa...	6.583	7.201	1706007	2712066	1.032	1.045
20)	A Methoxychlor	6.844	7.527	675858	1085703	0.831	0.824m
21)	B Endrin ke...	7.070	7.671	1893328	2664157	0.961	0.955
22)	Mirex	7.256	8.123	1613183	2304096	1.087	1.095

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:13
Operator : DD\AJ
Sample : L4214-07
Misc : PEST 1 PPB
ALS Vial : 16 Sample Multiplier: 1

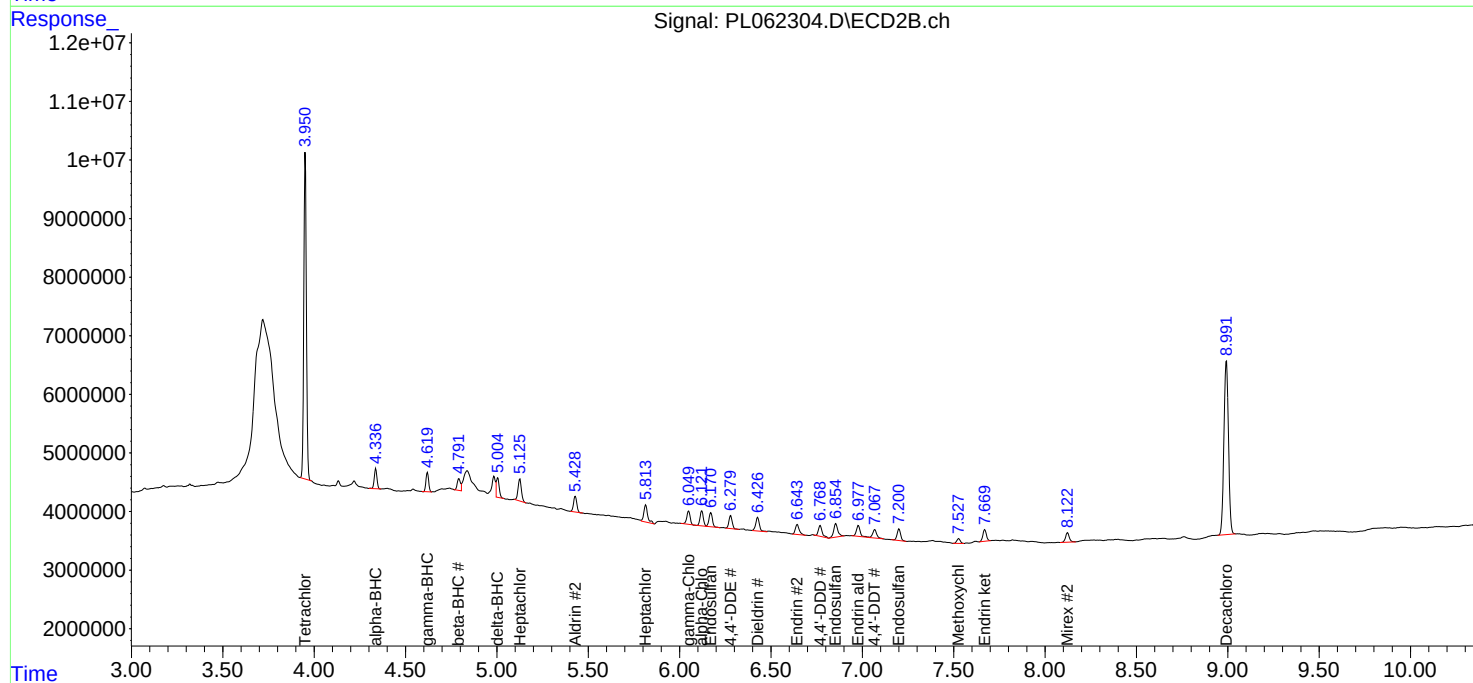
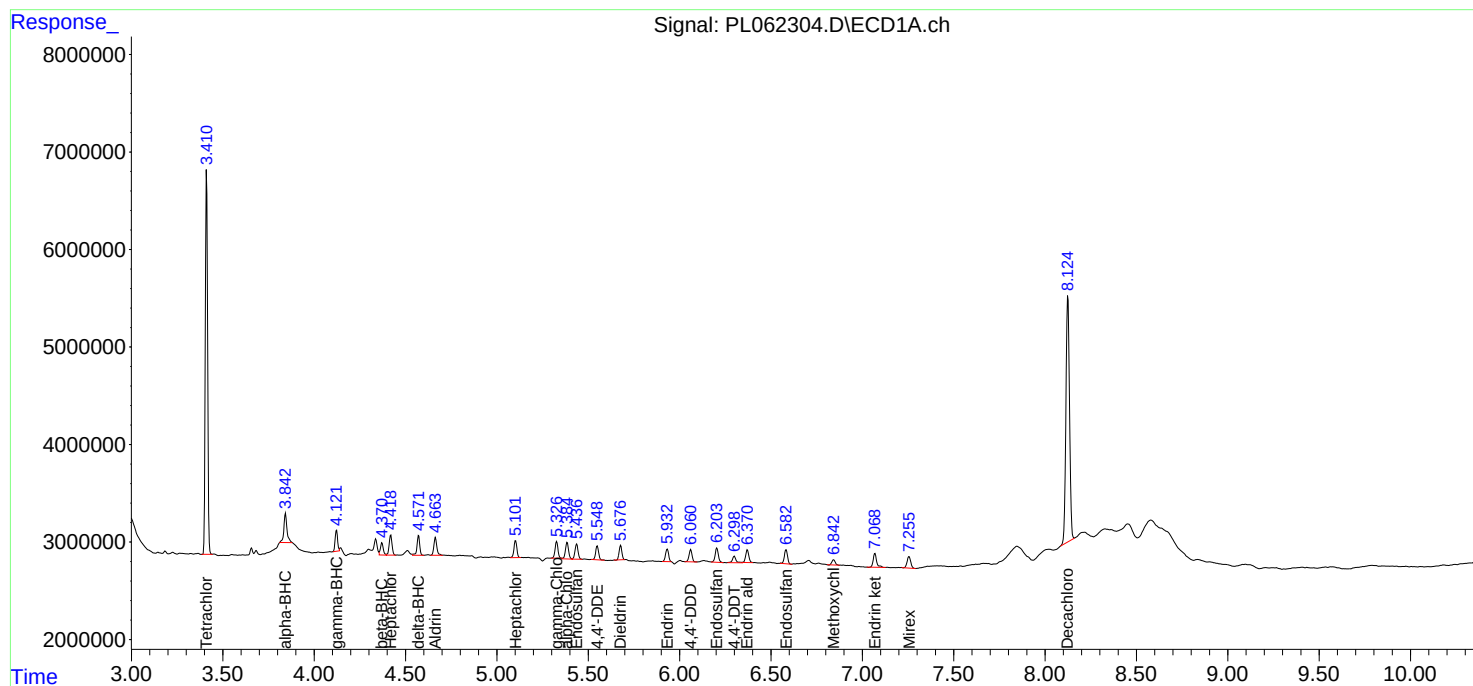
Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

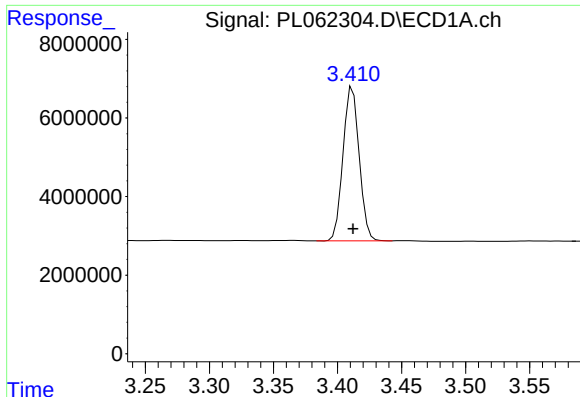
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:11:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





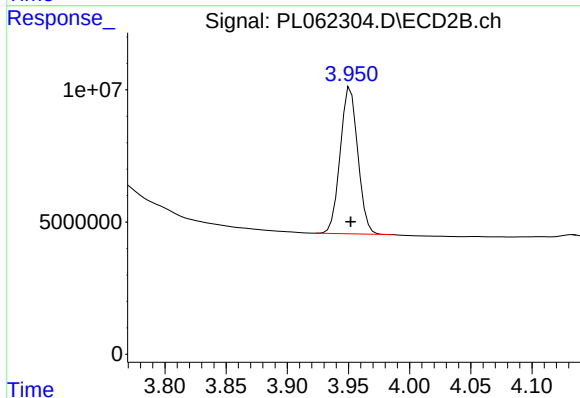
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34354186
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

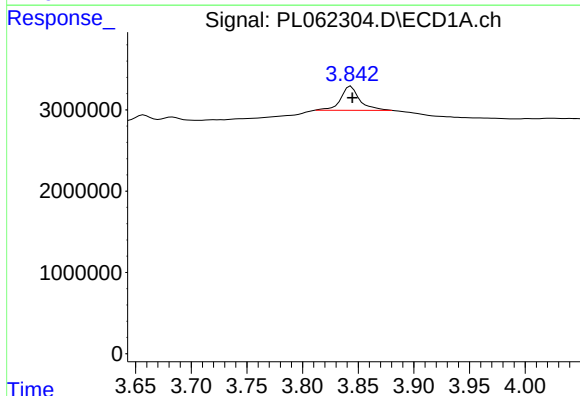
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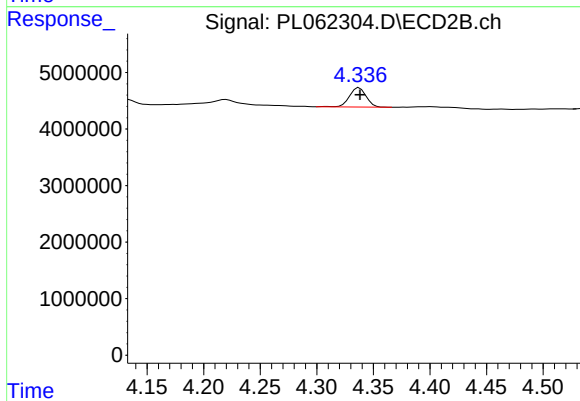
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 55472424
Conc: 19.68 ng/ml



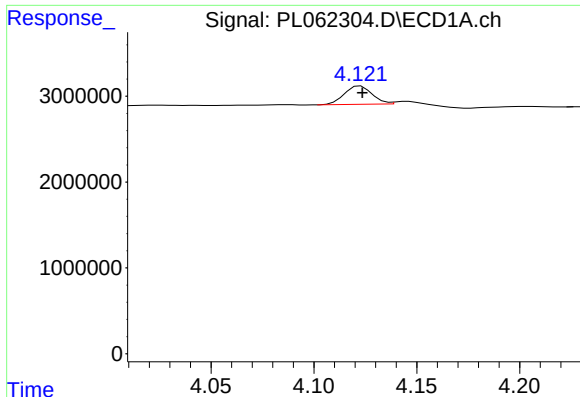
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 3498055
Conc: 1.36 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3534335
Conc: 0.84 ng/ml



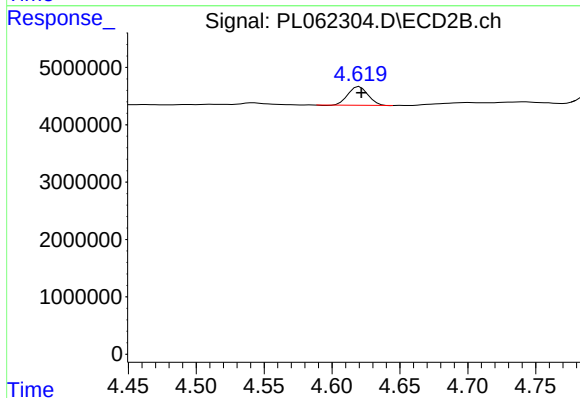
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2018041
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

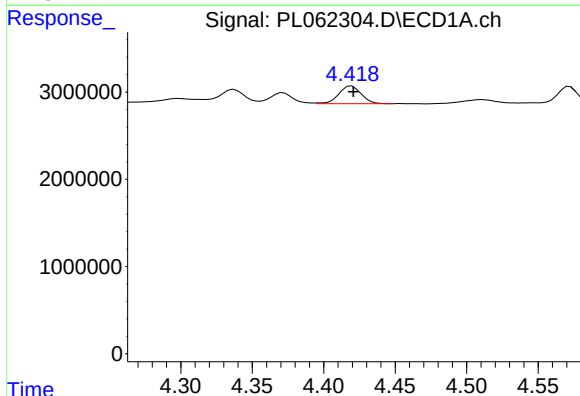
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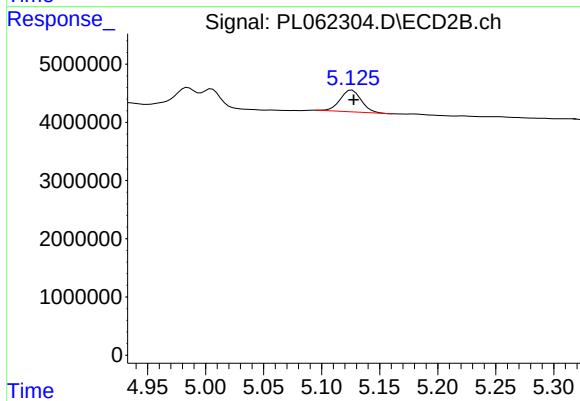
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 3360769
Conc: 0.86 ng/ml



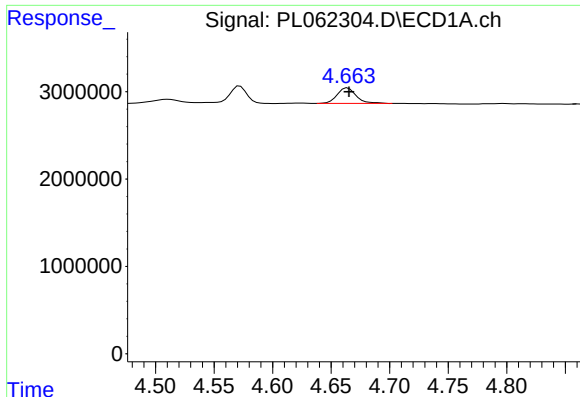
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 2235831
Conc: 1.06 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 4696632
Conc: 1.24 ng/ml



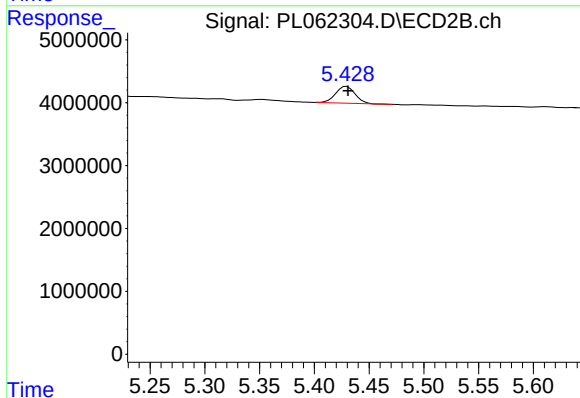
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 2025423
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

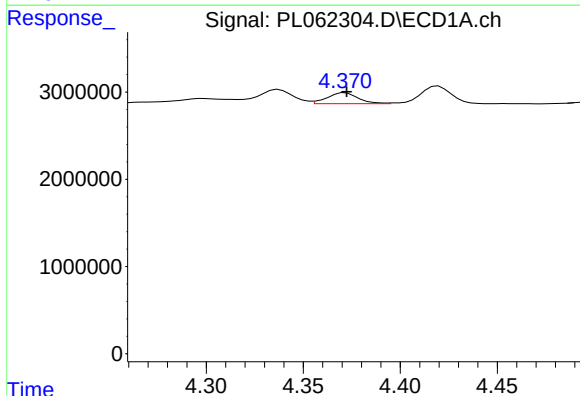
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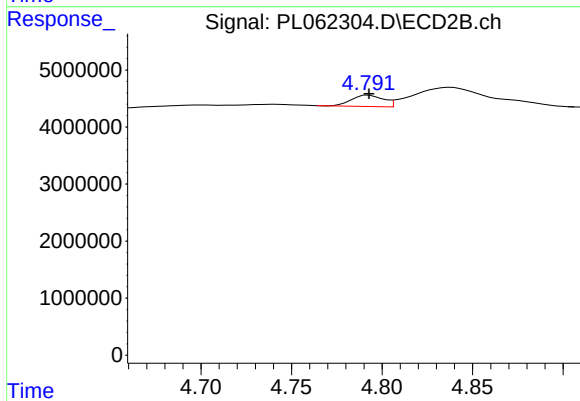
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 3206570
Conc: 0.91 ng/ml



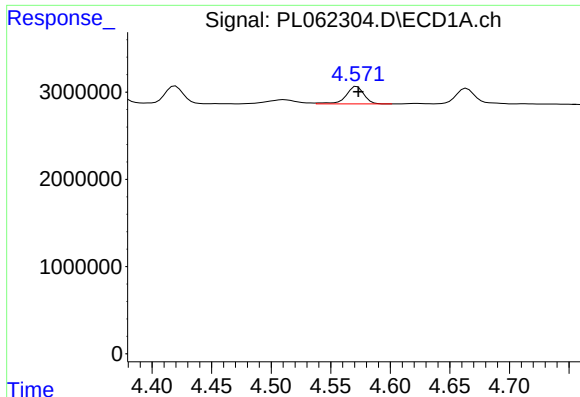
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1394855
Conc: 1.45 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2456004
Conc: 1.40 ng/ml



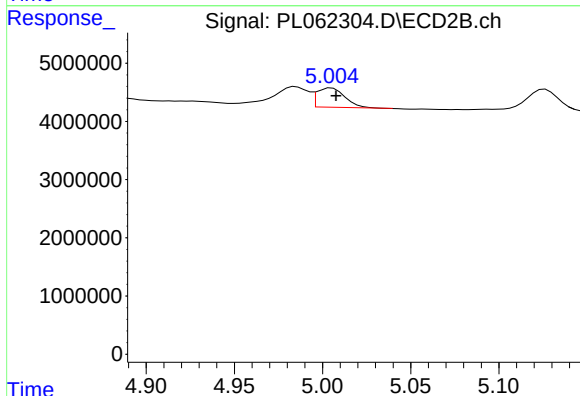
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 2104859
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

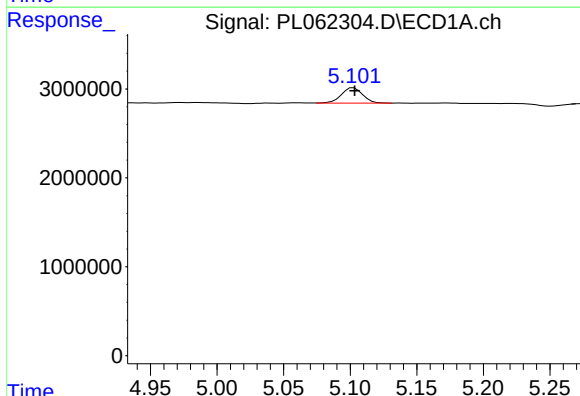
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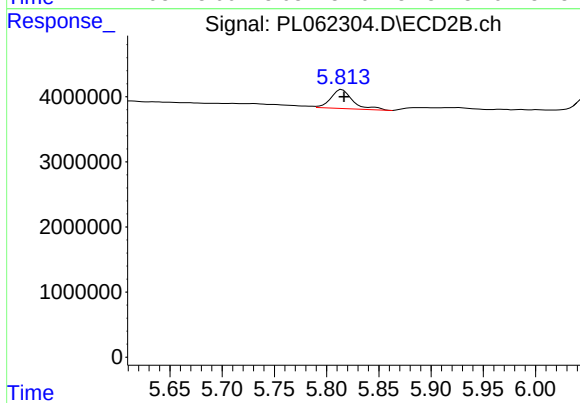
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 3578510
Conc: 1.03 ng/ml



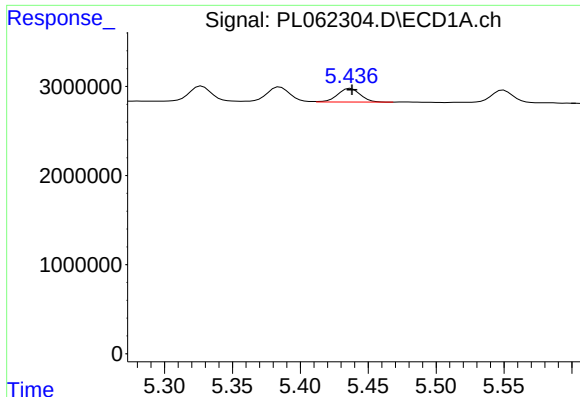
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1936031
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 4246227
Conc: 1.31 ng/ml



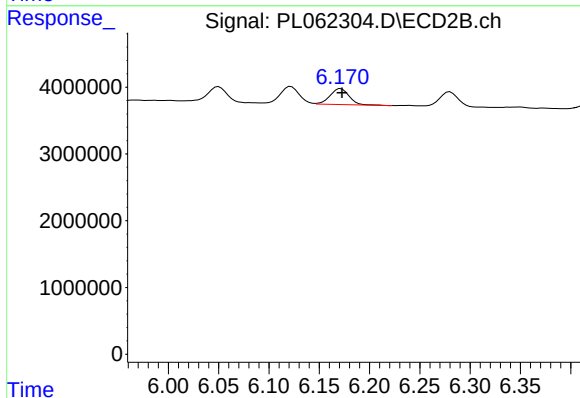
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 1791942
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

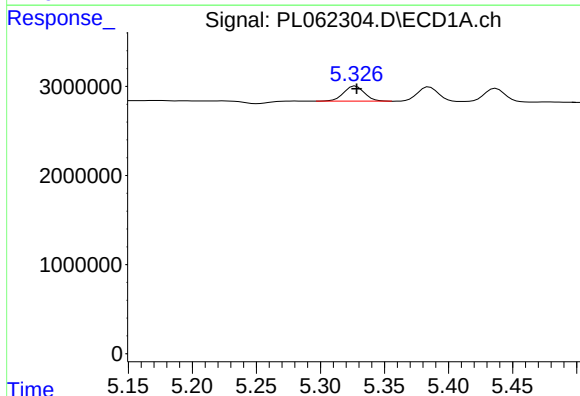
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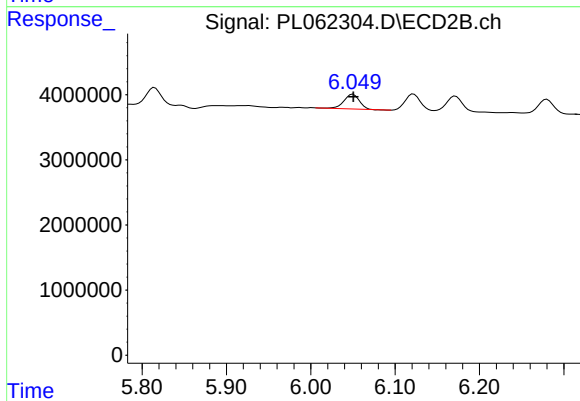
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 3124463
Conc: 1.04 ng/ml



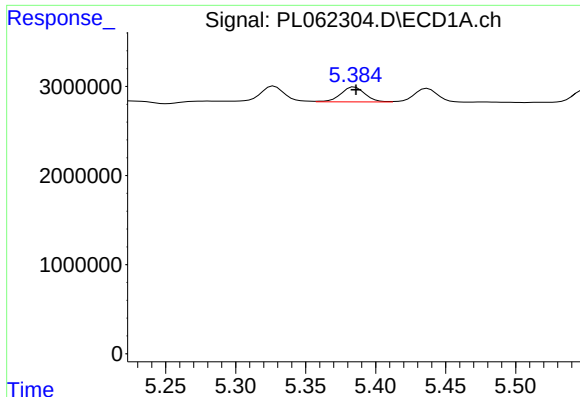
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 1910490
Conc: 1.06 ng/ml m



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2872141
Conc: 0.87 ng/ml



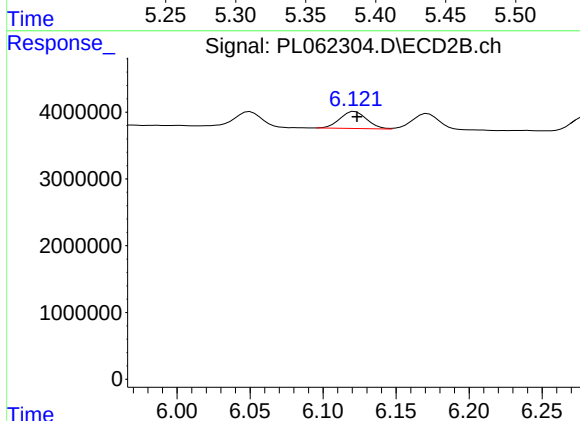
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2033481
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

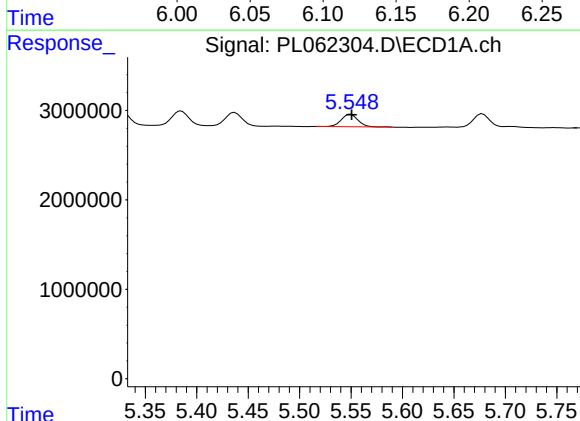
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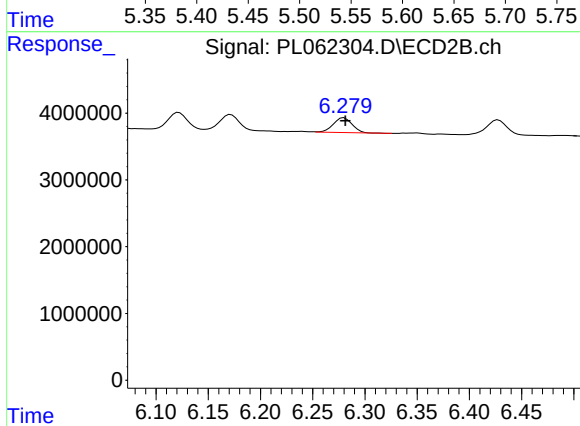
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 3250472
Conc: 0.99 ng/ml



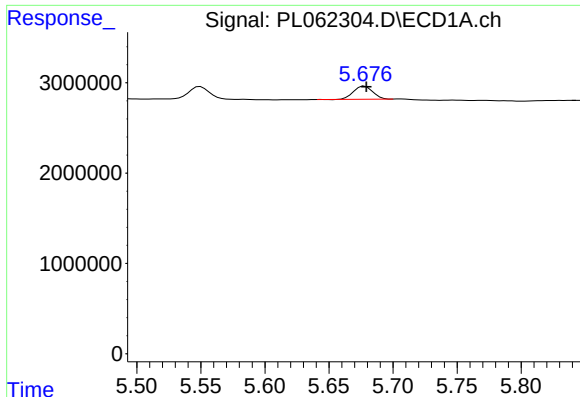
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1573503
Conc: 0.95 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 2812122
Conc: 0.92 ng/ml



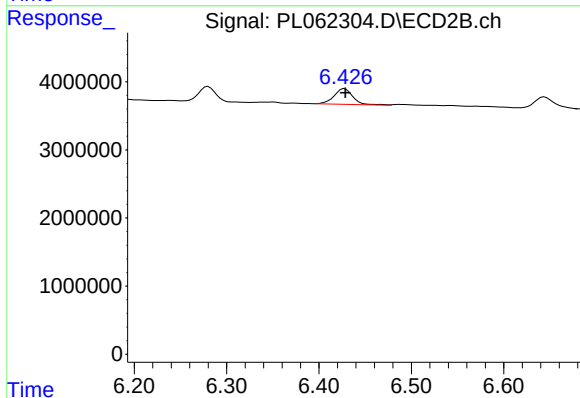
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1522887
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

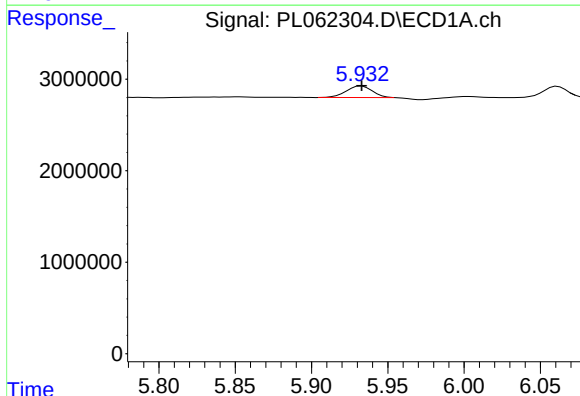
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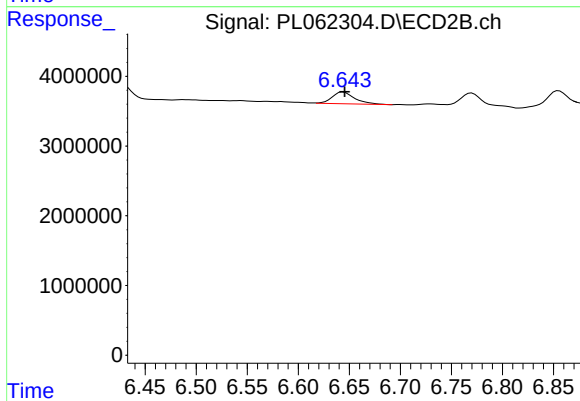
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 3301623
Conc: 1.07 ng/ml



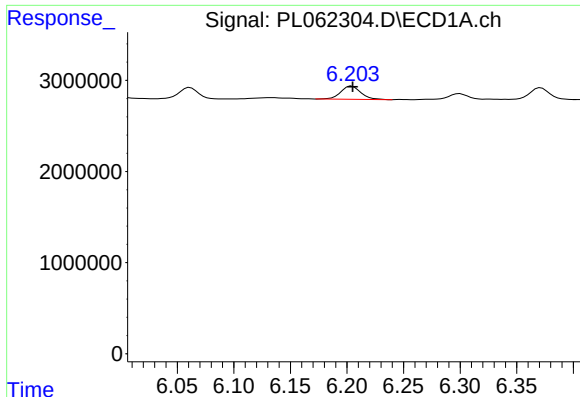
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 1505148
Conc: 0.98 ng/ml m



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 2570585
Conc: 1.03 ng/ml



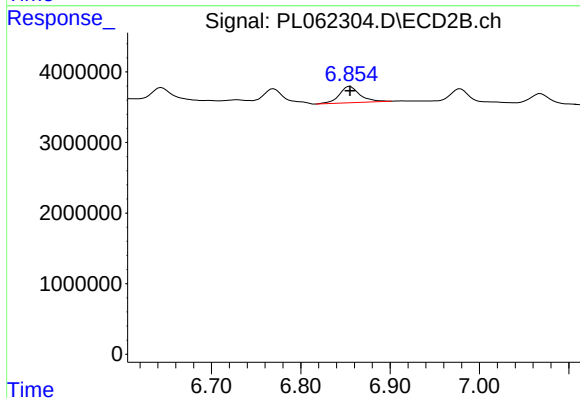
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1787986
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

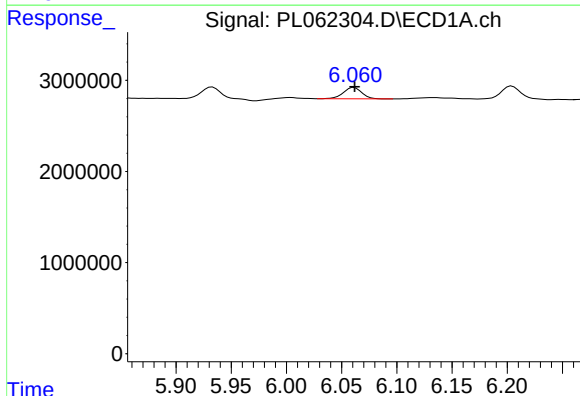
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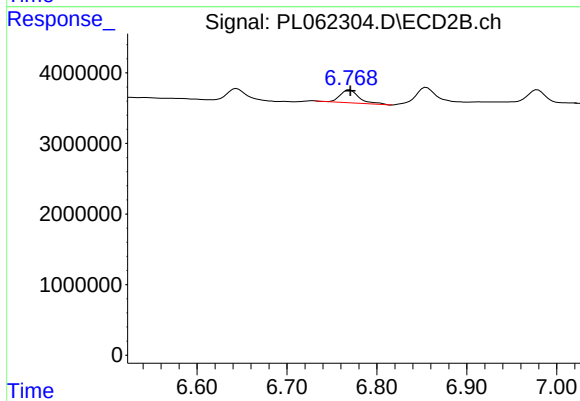
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3653785
Conc: 1.35 ng/ml



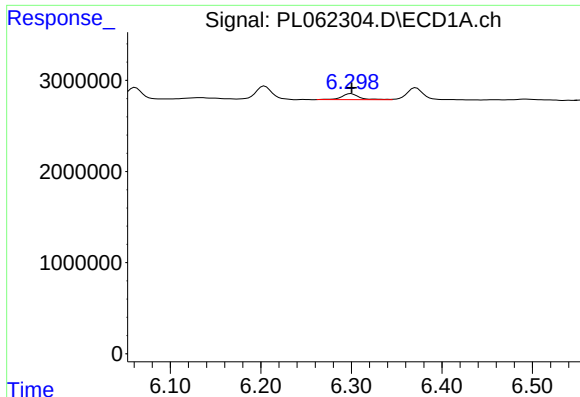
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1435247
Conc: 0.99 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2707669
Conc: 1.11 ng/ml



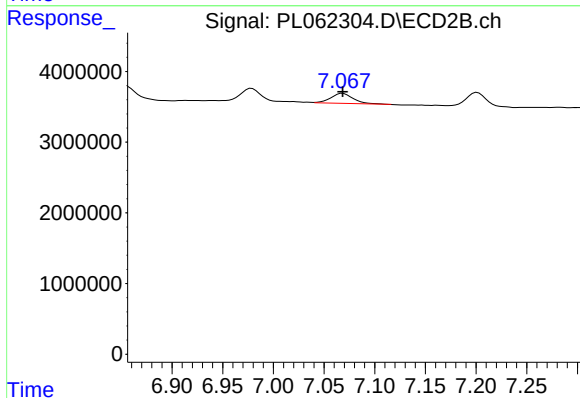
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 931398
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

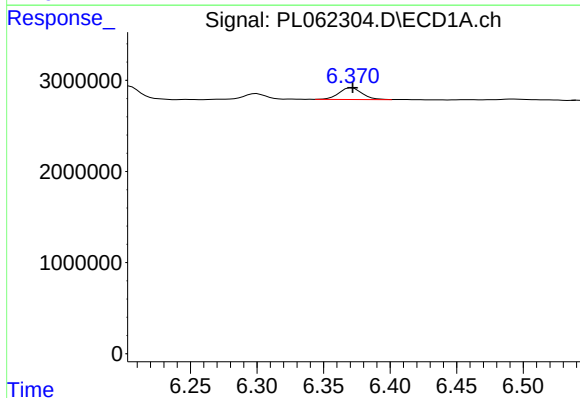
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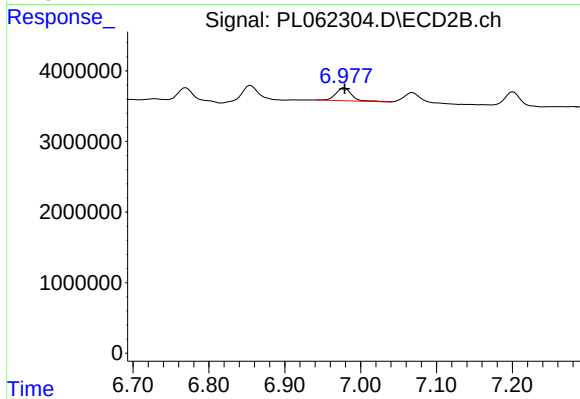
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2159902
Conc: 0.94 ng/ml



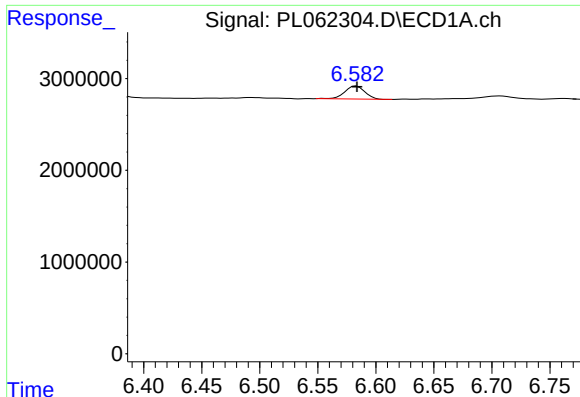
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1561450
Conc: 1.08 ng/ml m



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2698064
Conc: 1.14 ng/ml



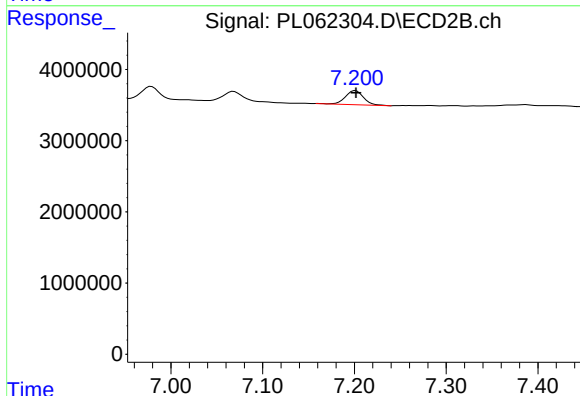
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1706007
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

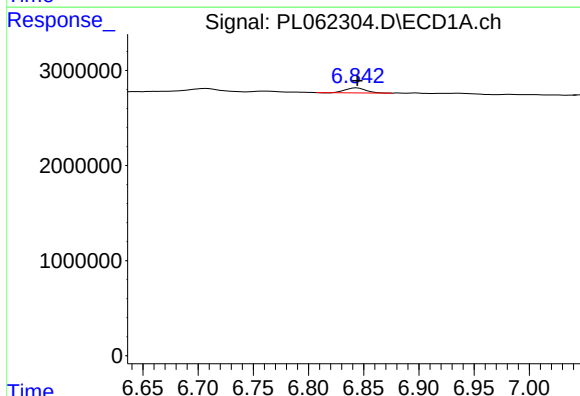
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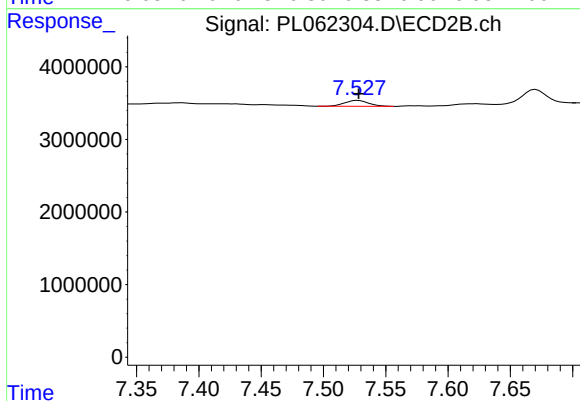
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 2712066
Conc: 1.05 ng/ml



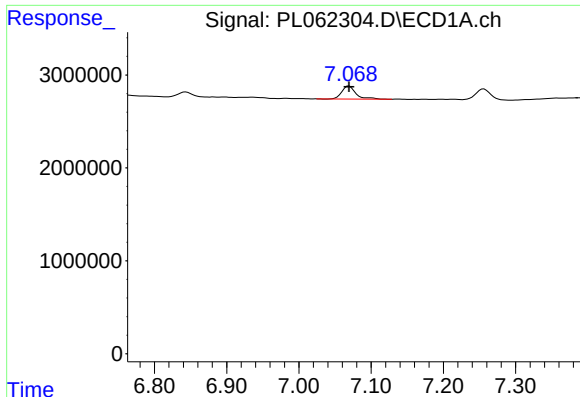
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 675858
Conc: 0.83 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 1085703
Conc: 0.82 ng/ml m



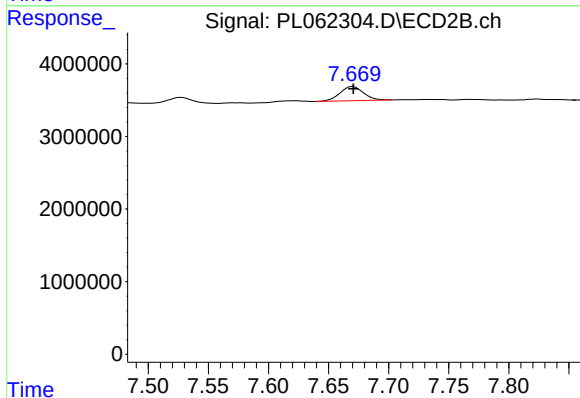
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1893328
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

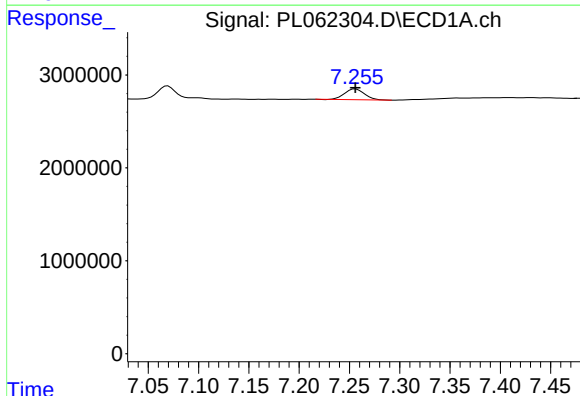
Manual Integrations
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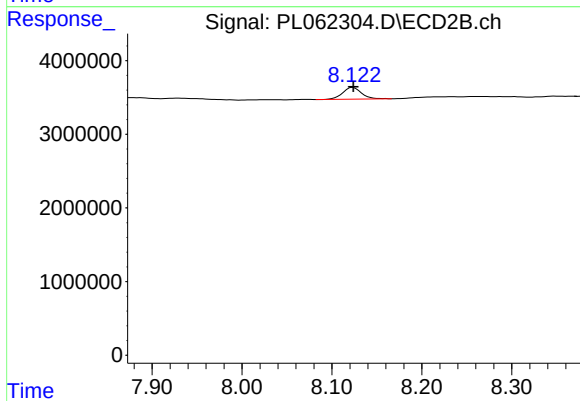
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 2664157
Conc: 0.96 ng/ml



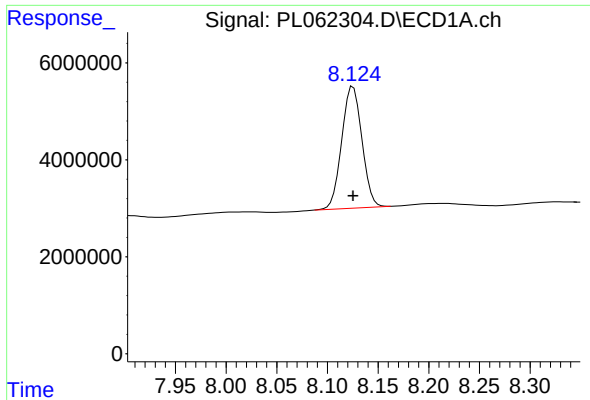
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1613183
Conc: 1.09 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 2304096
Conc: 1.09 ng/ml



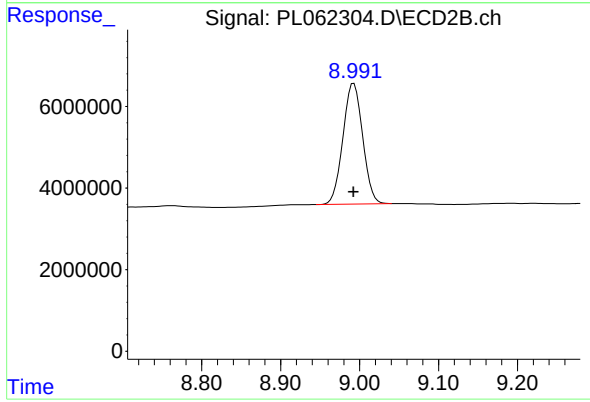
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 34817468
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Manual Integrations
APPROVED

Ankita
10/16/2020 8:41:30 AM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 51452940
Conc: 18.75 ng/ml