

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 12:37
 Operator : AR\AJ
 Sample : M2940-09
 Misc : MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT3-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.645	5.573	7812193	18859657	18.202	18.482
28)	SA Decachlor...	10.424	11.498	10625698	17451745	18.893	19.565
Target Compounds							
2)	A alpha-BHC	5.353	6.152	589230	921033	1.007	0.677 #
3)	MA gamma-BHC...	5.774	6.549	473793	947831	0.833m	0.735
4)	MA Heptachlor	6.188	7.199	485538	964055	0.797	0.740
5)	MB Aldrin	6.514	7.570	466534	877616	0.830	0.740
6)	B beta-BHC	6.153	6.801	260586	813794	0.891m	1.152m#
7)	B delta-BHC	6.415	7.068	482220	746348	0.863m	0.609 #
8)	B Heptachlo...	7.091	8.036	527855	872039	0.950	0.771
9)	A Endosulfan I	7.495	8.442	495906	862225	0.939	0.837
10)	B gamma-Chl...	7.369	8.305	622648	931422	1.085	0.827
11)	B alpha-Chl...	7.437	8.387	533421	964773	0.929m	0.858
12)	B 4,4'-DDE	7.653	8.573	440626	763561	0.874	0.741
13)	MA Dieldrin	7.782	8.731	472950	1014185	0.879	0.956
14)	MA Endrin	8.071	8.971	367673	586735	0.735m	0.656
15)	B Endosulfa...	8.382	9.205	463524	1107643	0.939	1.222 #
16)	A 4,4'-DDD	8.237	9.111	395777	874892	0.886m	1.027m
17)	MA 4,4'-DDT	8.502	9.429	450253	592982	0.898	0.628m#
18)	B Endrin al...	8.571	9.337	411917	701850	1.040	0.974m
19)	B Endosulfa...	8.803	9.575	514713	864271	0.980	0.960
20)	A Methoxychlor	9.095	9.915	256023	352904	0.818m	0.695
21)	B Endrin ke...	9.322	10.075	523957	1057568	0.885	1.060
22)	Mirex	9.512	10.543	516287	843628	1.045	1.090

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072121\
 Data File : PL068341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 12:37
 Operator : AR\AJ
 Sample : M2940-09
 Misc : MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

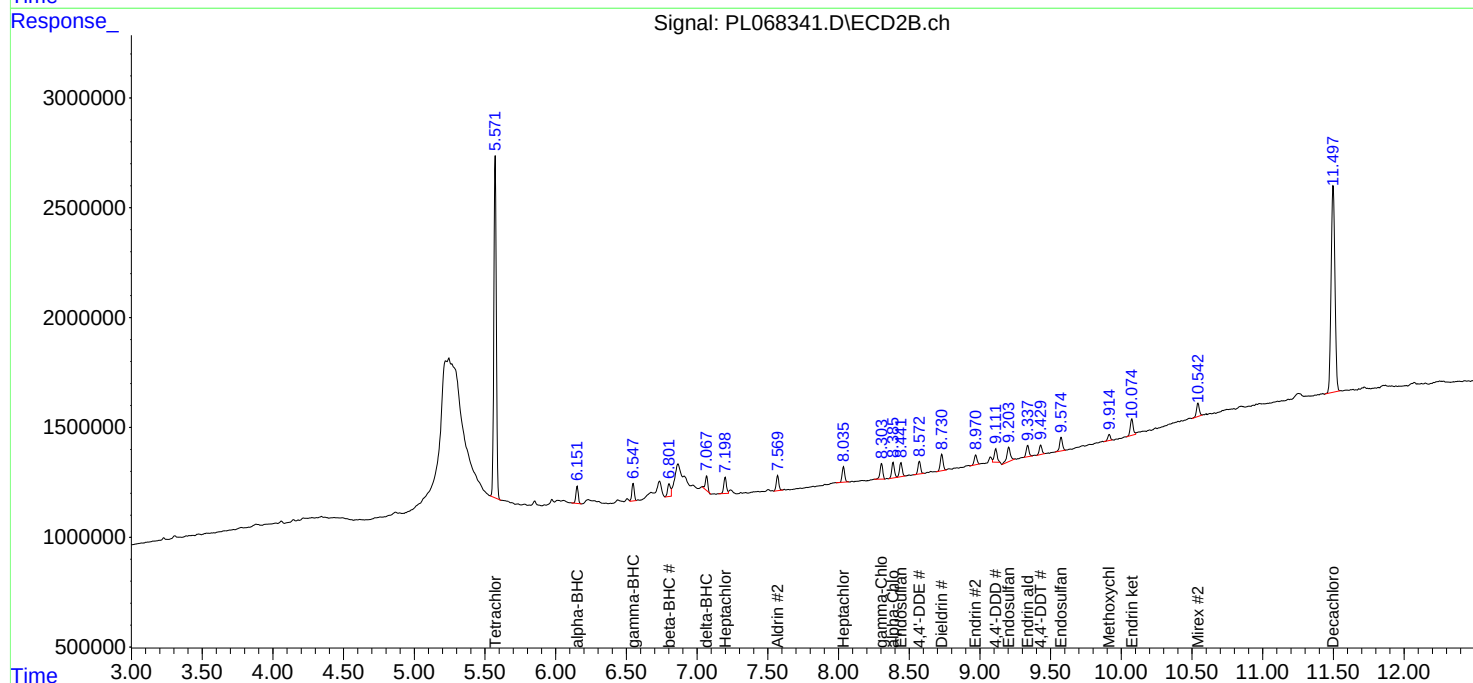
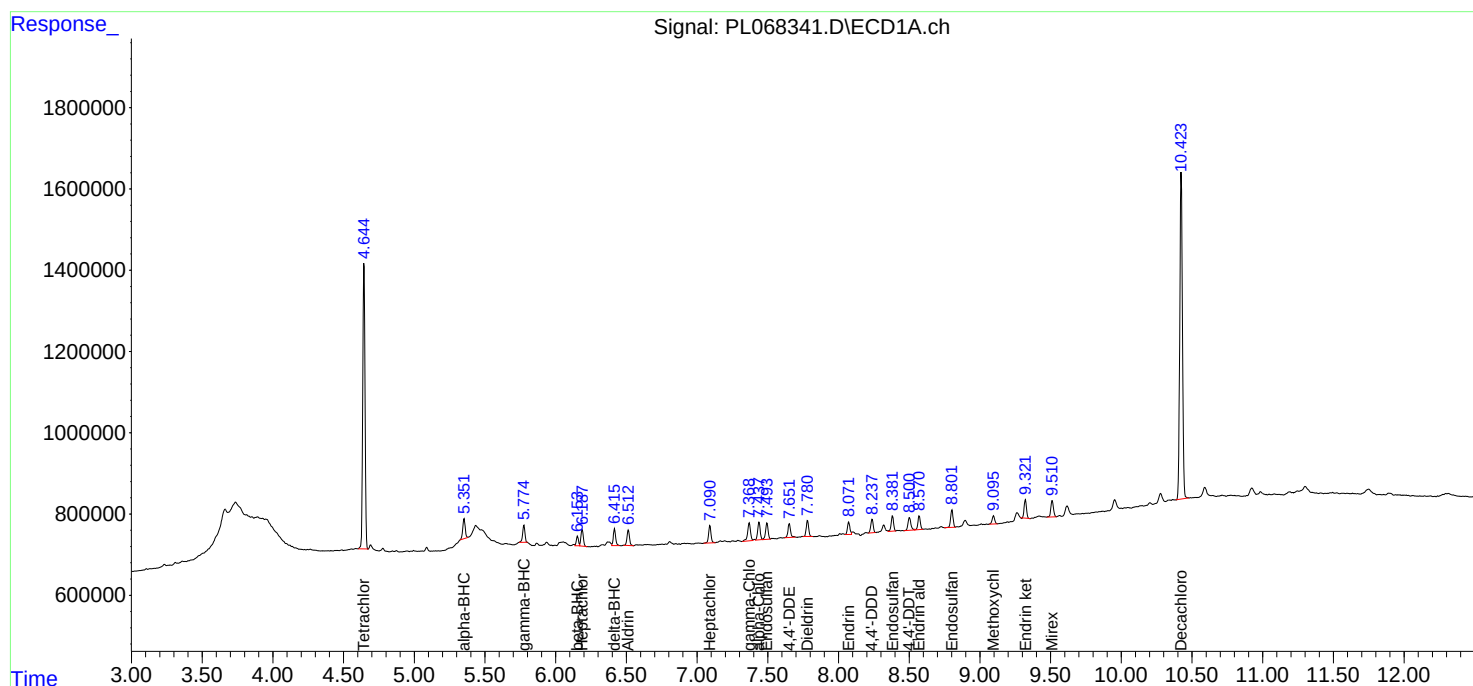
Instrument :
 ECD_L
 ClientSampleID :
 MDL-WATER-03-QT3-2021

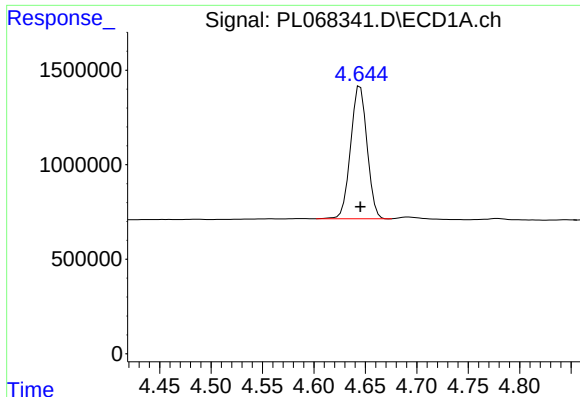
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:22:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
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Volume 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





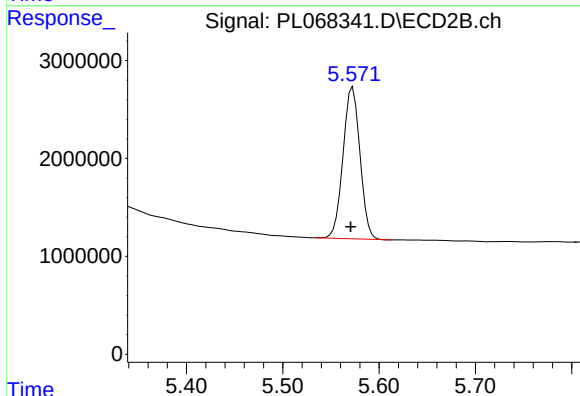
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7812193
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

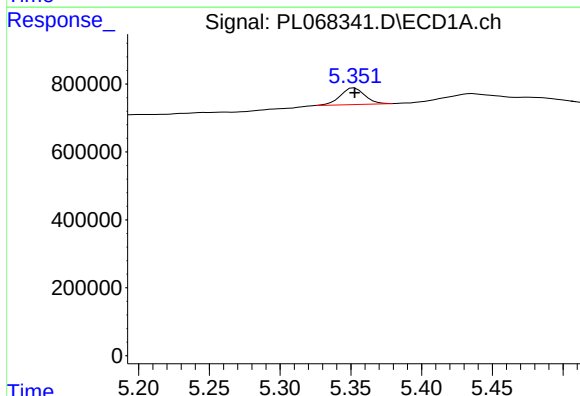
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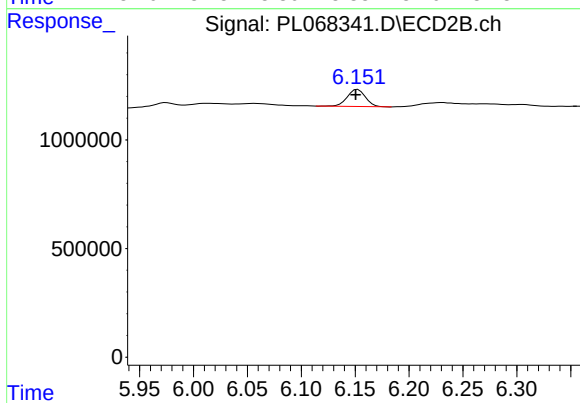
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 18859657
Conc: 18.48 ng/ml



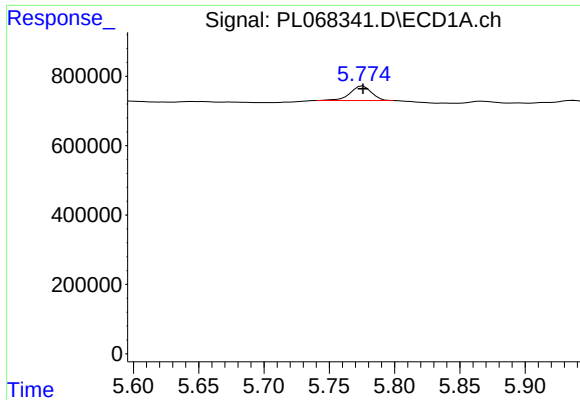
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 589230
Conc: 1.01 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 921033
Conc: 0.68 ng/ml



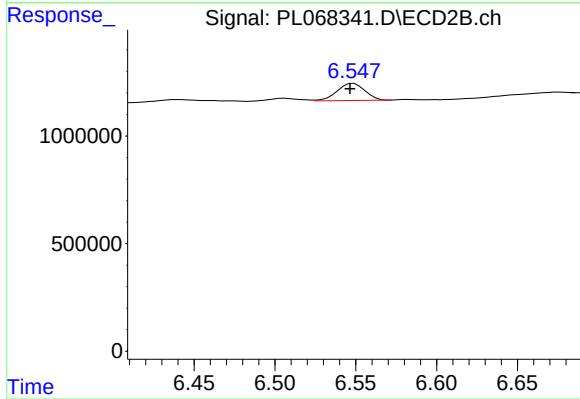
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 473793
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

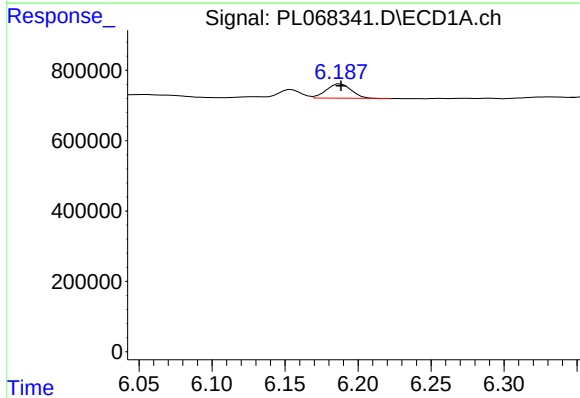
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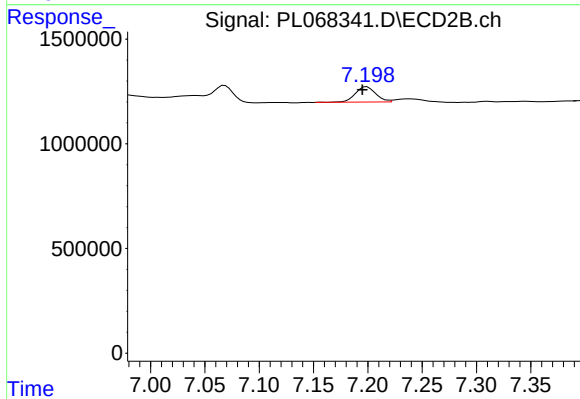
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 947831
Conc: 0.73 ng/ml



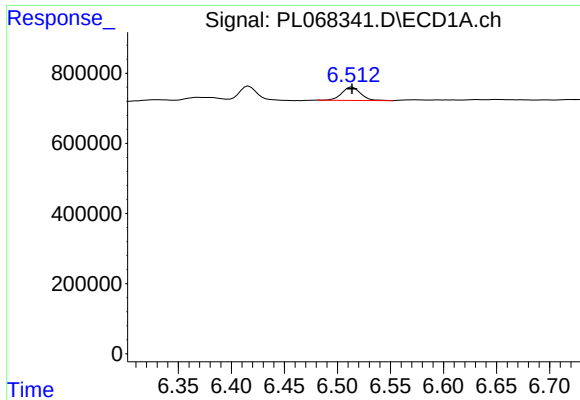
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 485538
Conc: 0.80 ng/ml



#4 Heptachlor

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 964055
Conc: 0.74 ng/ml



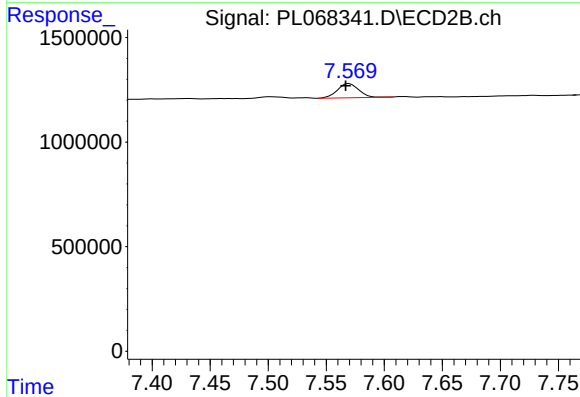
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 466534
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

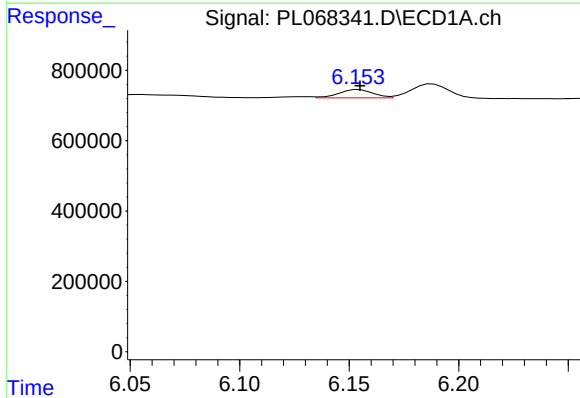
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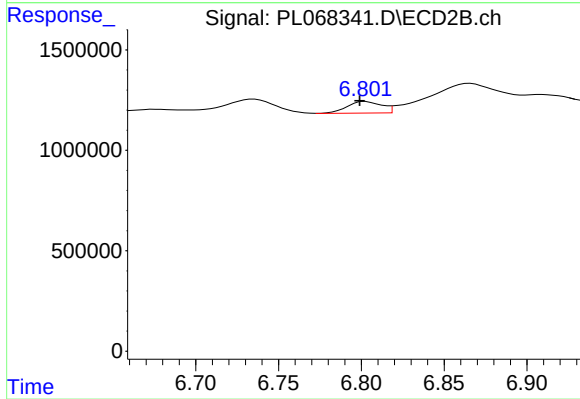
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 877616
Conc: 0.74 ng/ml



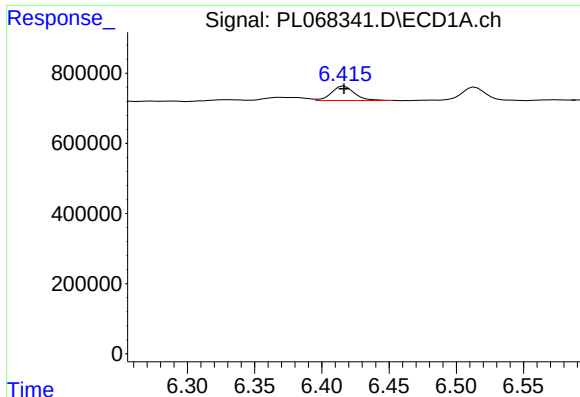
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 260586
Conc: 0.89 ng/ml m



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 813794
Conc: 1.15 ng/ml m



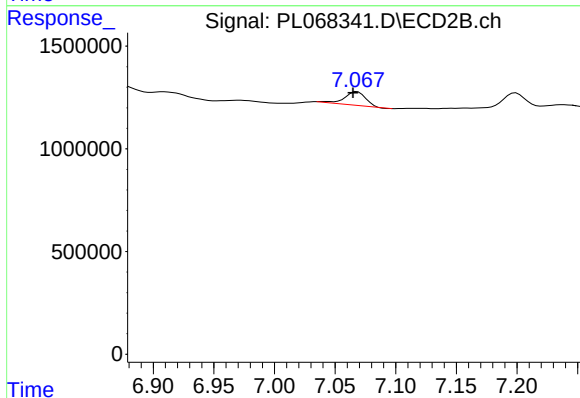
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 482220
Conc: 0.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

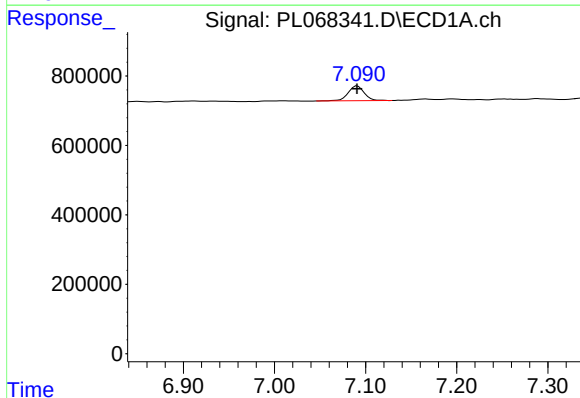
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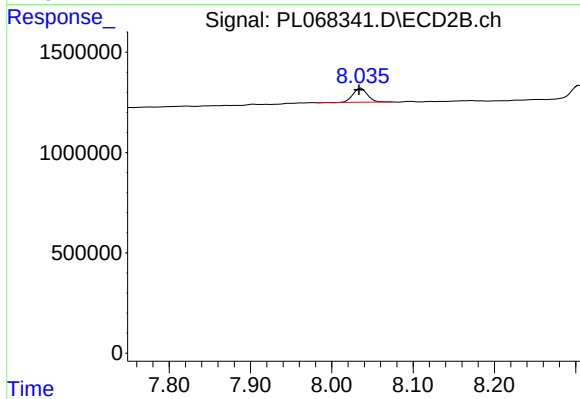
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 746348
Conc: 0.61 ng/ml



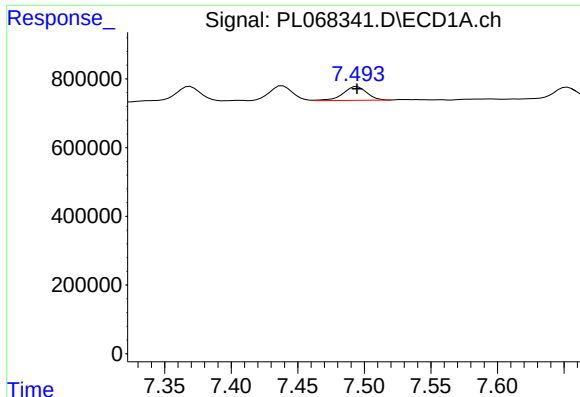
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 527855
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 872039
Conc: 0.77 ng/ml



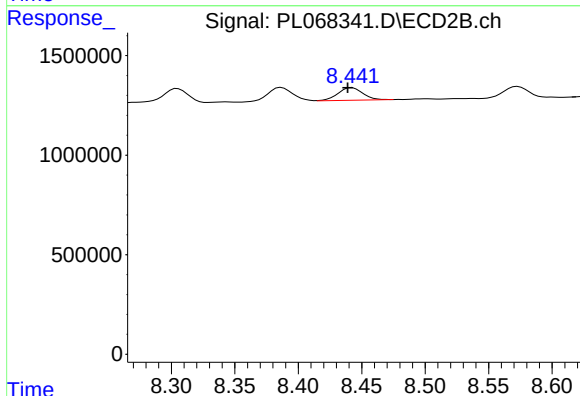
#9 Endosulfan I

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 495906
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

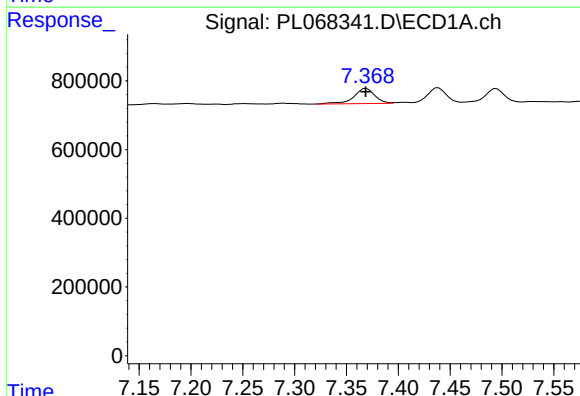
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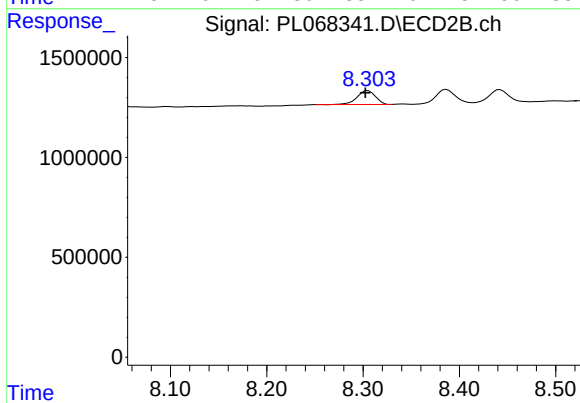
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 862225
Conc: 0.84 ng/ml



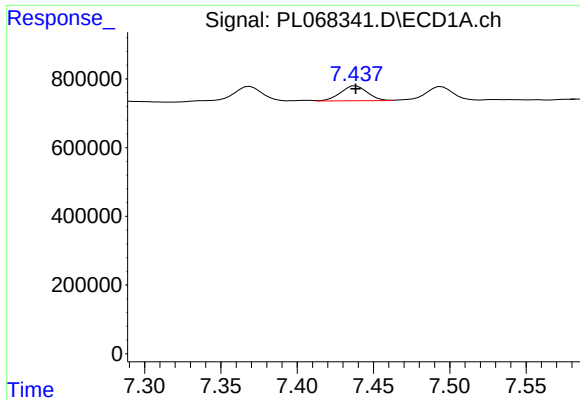
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 622648
Conc: 1.09 ng/ml



#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 931422
Conc: 0.83 ng/ml



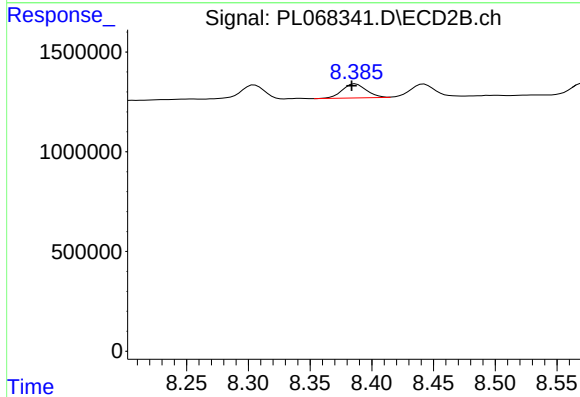
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 533421
Conc: 0.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

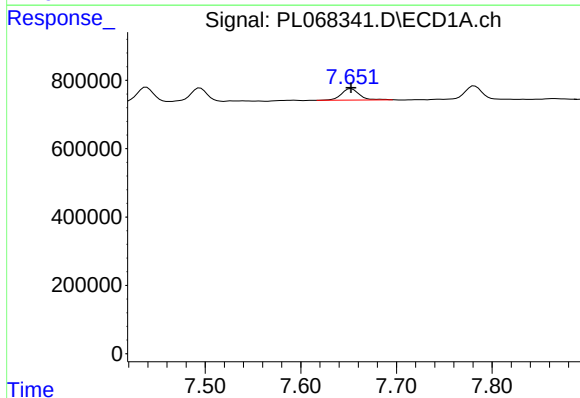
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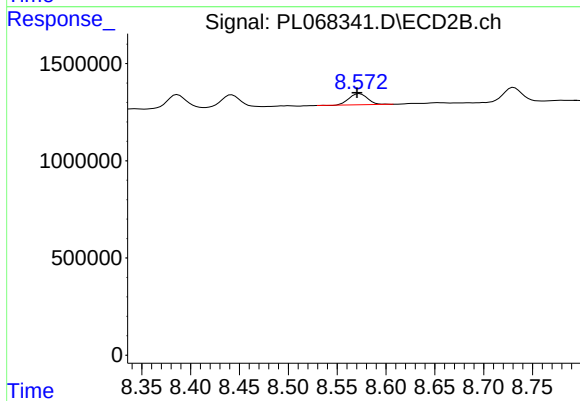
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 964773
Conc: 0.86 ng/ml



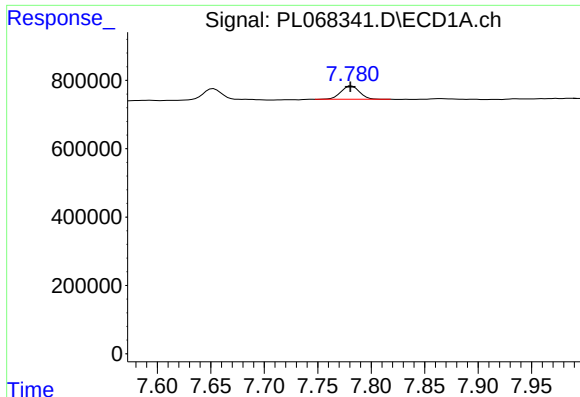
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 440626
Conc: 0.87 ng/ml



#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 763561
Conc: 0.74 ng/ml



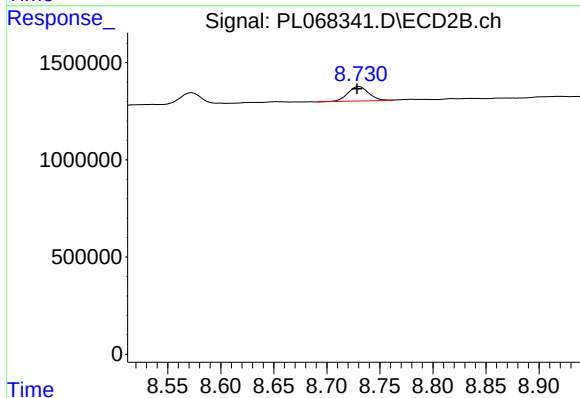
#13 Dieldrin

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 472950
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

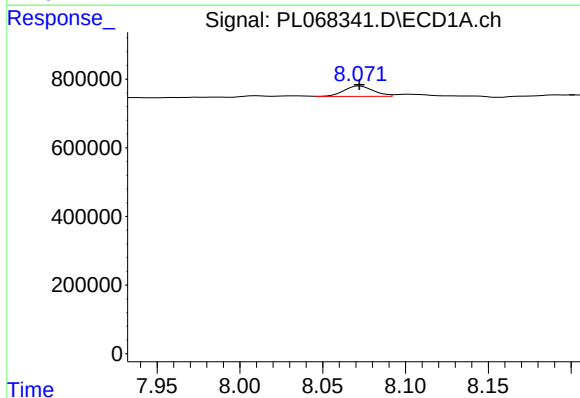
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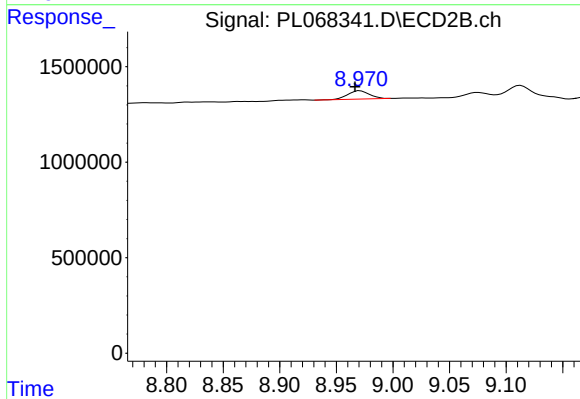
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 1014185
Conc: 0.96 ng/ml



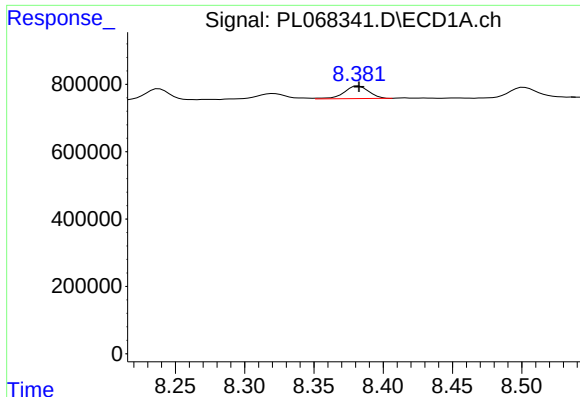
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 367673
Conc: 0.74 ng/ml m



#14 Endrin

R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 586735
Conc: 0.66 ng/ml



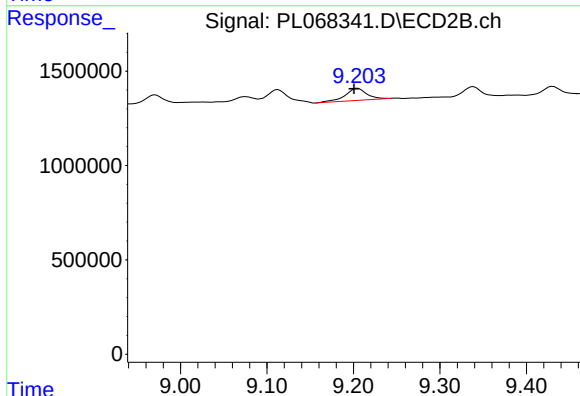
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 463524
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
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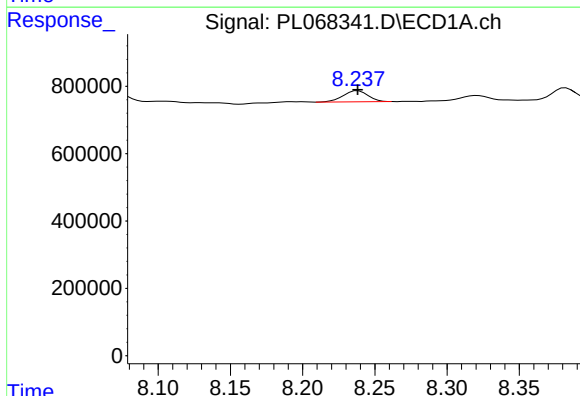
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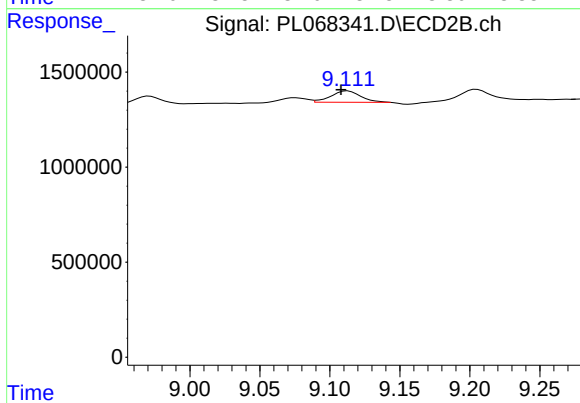
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.004 min
Response: 1107643
Conc: 1.22 ng/ml



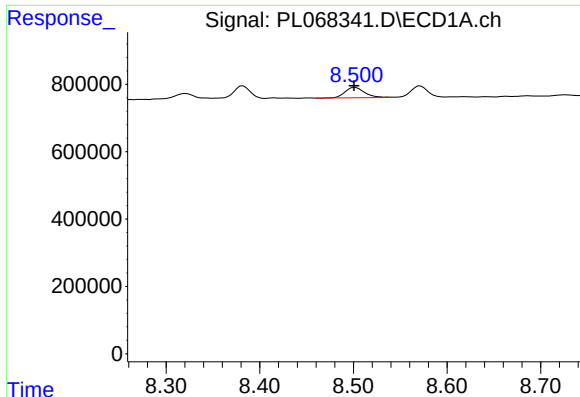
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 395777
Conc: 0.89 ng/ml m



#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.004 min
Response: 874892
Conc: 1.03 ng/ml m



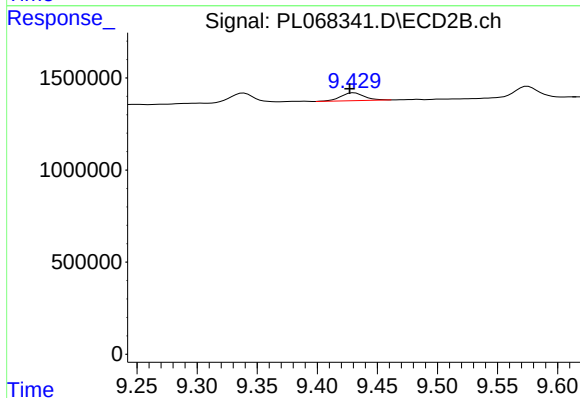
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 450253
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

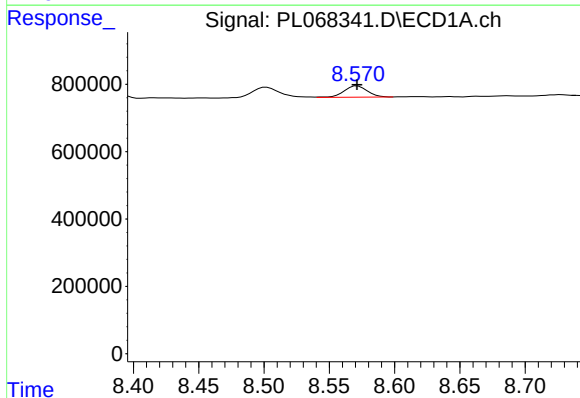
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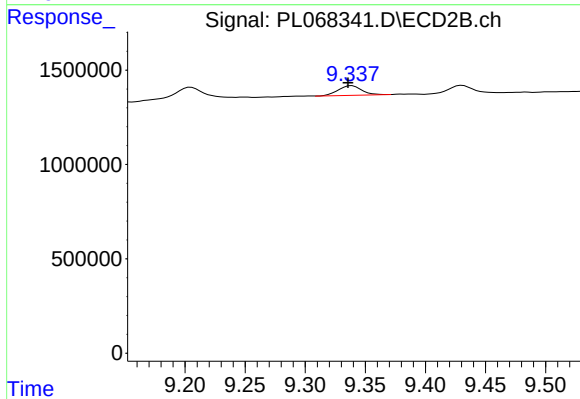
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 592982
Conc: 0.63 ng/ml m



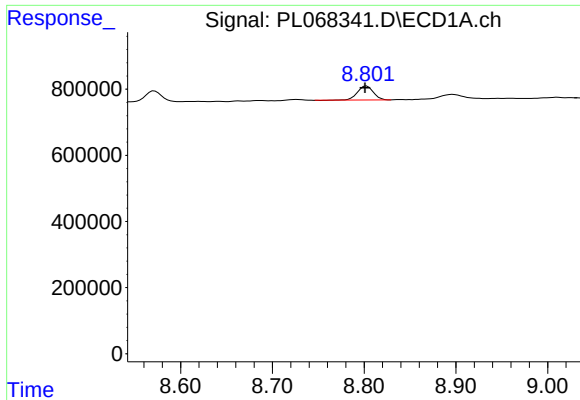
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 411917
Conc: 1.04 ng/ml



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 701850
Conc: 0.97 ng/ml m



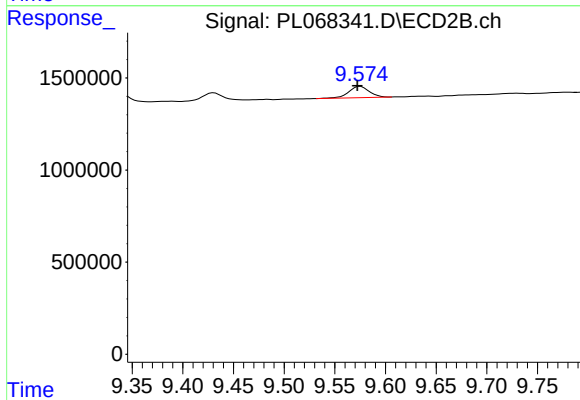
#19 Endosulfan Sulfate

R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 514713
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

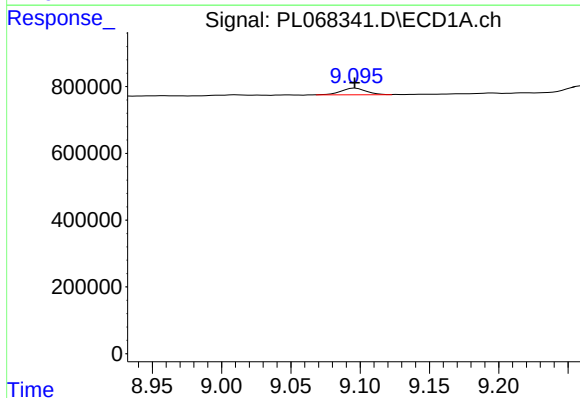
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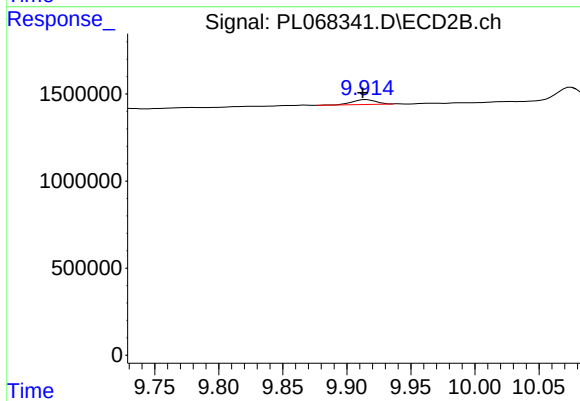
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 864271
Conc: 0.96 ng/ml



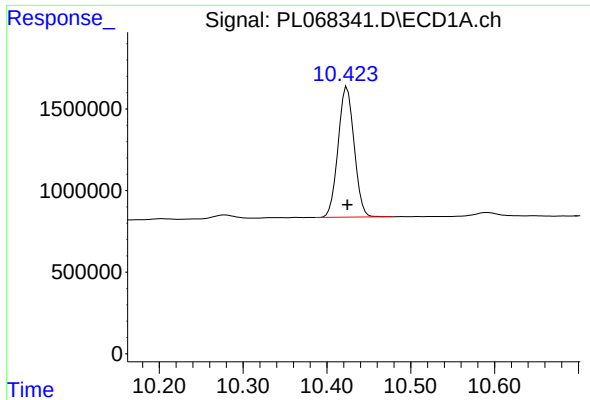
#20 Methoxychlor

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 256023
Conc: 0.82 ng/ml m



#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.003 min
Response: 352904
Conc: 0.69 ng/ml



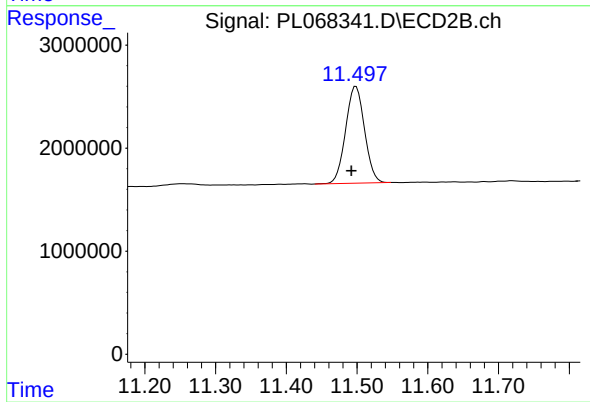
#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 10625698
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2021

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#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 17451745
Conc: 19.56 ng/ml