

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 17:51
 Operator : AR\AJ
 Sample : N3980-07
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:04:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	17258436	46064322	18.129	19.957
28)	SA Decachlor...	8.907	7.742	16364516	42194348	20.593	21.947
Target Compounds							
2)	A alpha-BHC	3.883	3.132	2958510	8945249	2.149	2.694 #
3)	MA gamma-BHC...	4.219	3.456	2994526	7846913	2.362	2.744
4)	MA Heptachlor	4.795	3.790	3415579	8239888	2.792	2.868
5)	MB Aldrin	5.136	4.064	2721295	7926602	2.338	2.851
6)	B beta-BHC	4.429	3.755	1335260	3899665	2.527	3.201 #
7)	B delta-BHC	4.674	3.978	2124760	8210604	2.257	2.681
8)	B Heptachlo...	5.566	4.564	2806714	7642653	3.002m	3.125
9)	A Endosulfan I	5.954	4.929	2588935	6991260	2.696	3.292
10)	B gamma-Chl...	5.823	4.813	2850417	8196027	2.788	3.347
11)	B alpha-Chl...	5.900	4.875	2780158	7671116	2.652	3.197
12)	B 4,4'-DDE	6.078	5.069	2280317	6925557	2.416	2.973
13)	MA Dieldrin	6.231	5.192	2617708	7003579	2.564	2.888
14)	MA Endrin	6.462	5.464	2104895	5998373	2.285	2.771
15)	B Endosulfa...	6.689	5.758	2371690	7125416	2.646	3.228m
16)	A 4,4'-DDD	6.600	5.620	2987751	5420297	3.496m	2.903m
17)	MA 4,4'-DDT	6.913	5.870	1956692	4466503	2.324	2.391
18)	B Endrin al...	6.821	5.939	1798205	4325617	2.444	2.684
19)	B Endosulfa...	7.054	6.162	2407813	5637883	2.799	2.940
20)	A Methoxychlor	7.395	6.448	1169900	2756252	2.428	2.700
21)	B Endrin ke...	7.541	6.660	2594050	6648051	2.784	3.186m
22)	Mirex	8.003	6.839	2312599	4981320	3.131	3.092

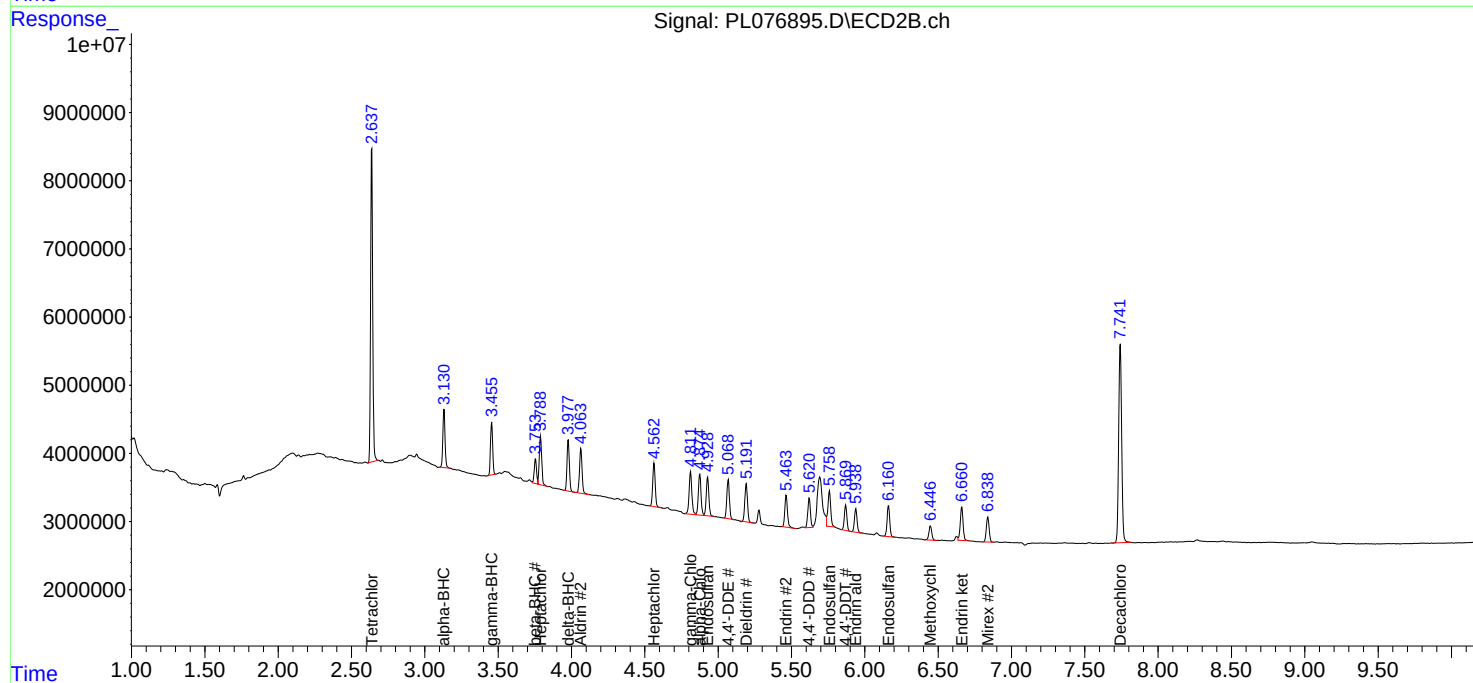
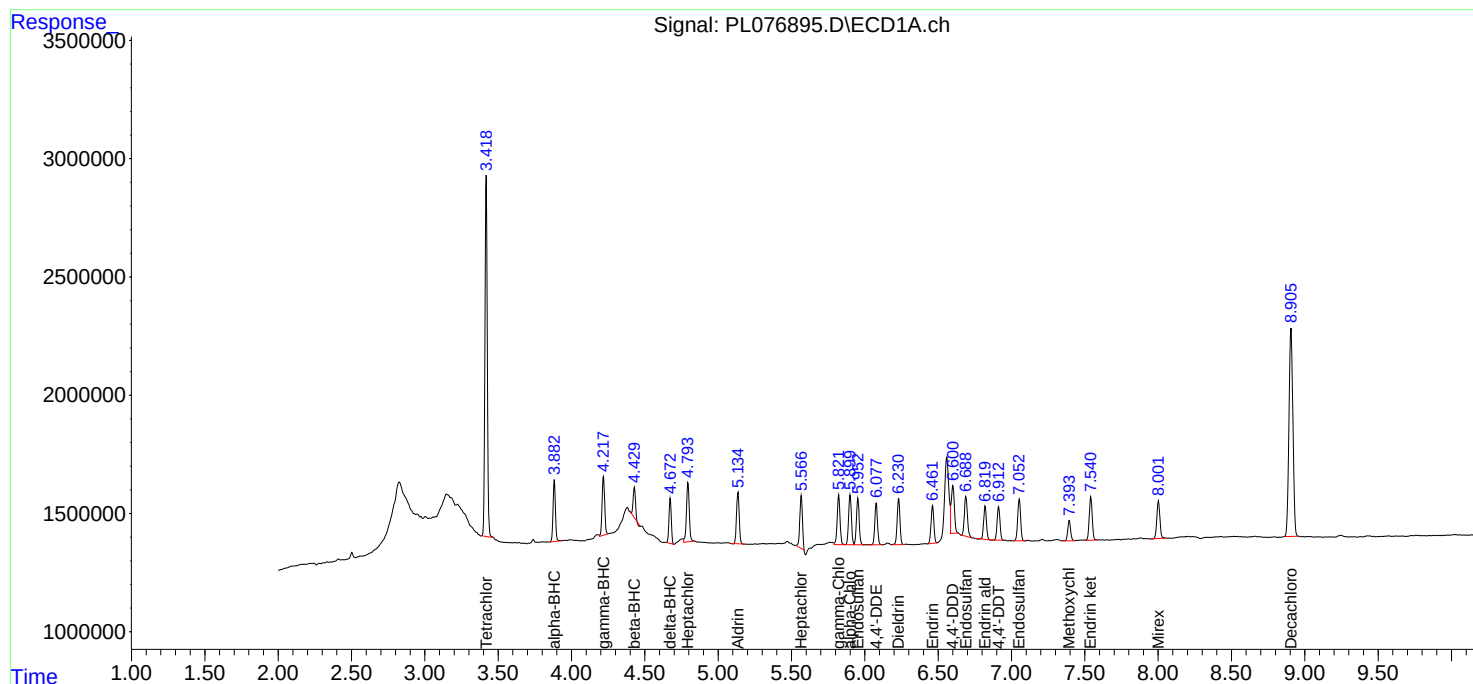
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

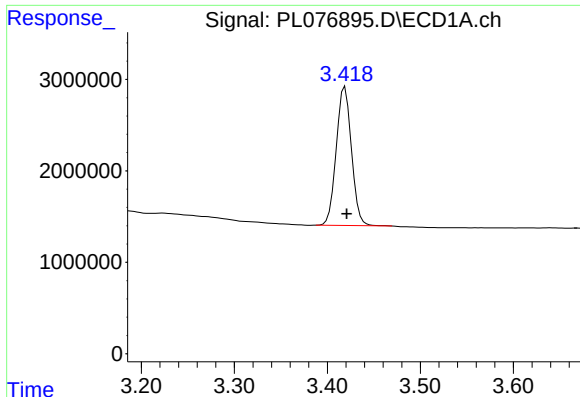
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 17:51
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Instrument :
ECD_L
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LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e
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Quant Time: Aug 05 05:04:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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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

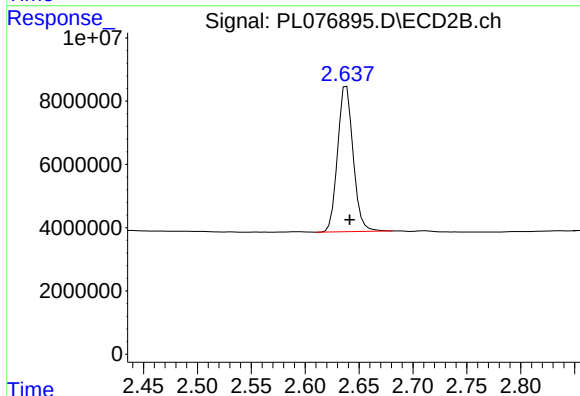




#1 Tetrachloro-m-xylene

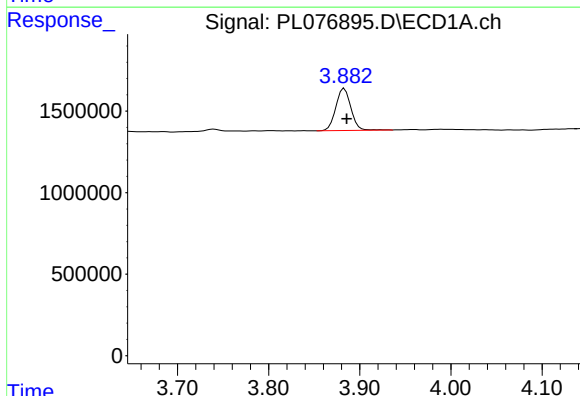
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 17258436
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



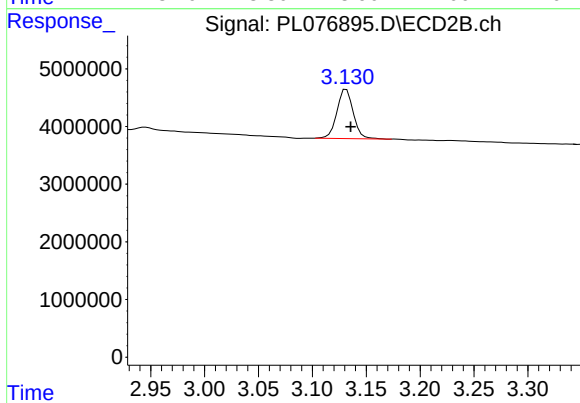
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 46064322
Conc: 19.96 ng/ml



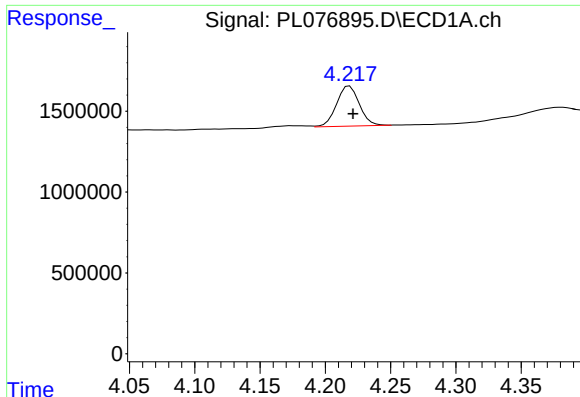
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 2958510
Conc: 2.15 ng/ml



#2 alpha-BHC

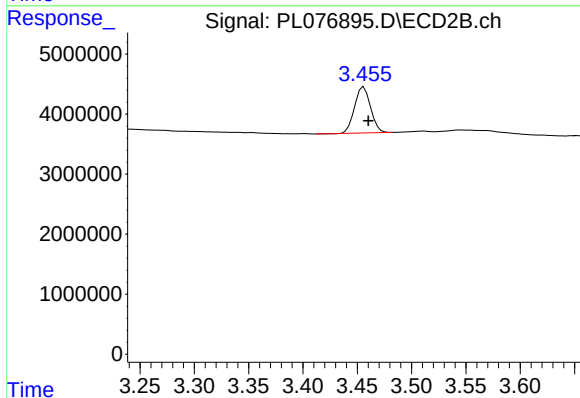
R.T.: 3.132 min
Delta R.T.: -0.004 min
Response: 8945249
Conc: 2.69 ng/ml



#3 gamma-BHC (Lindane)

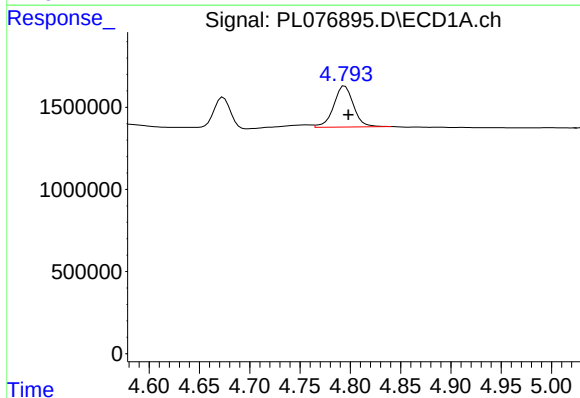
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 2994526
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



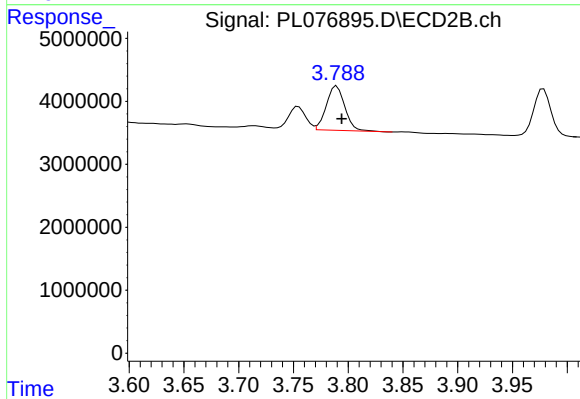
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 7846913
Conc: 2.74 ng/ml



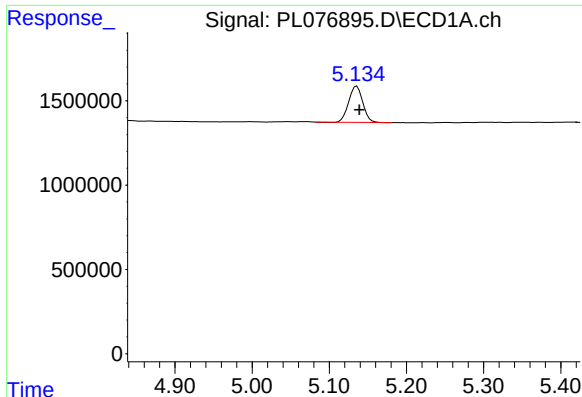
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 3415579
Conc: 2.79 ng/ml



#4 Heptachlor

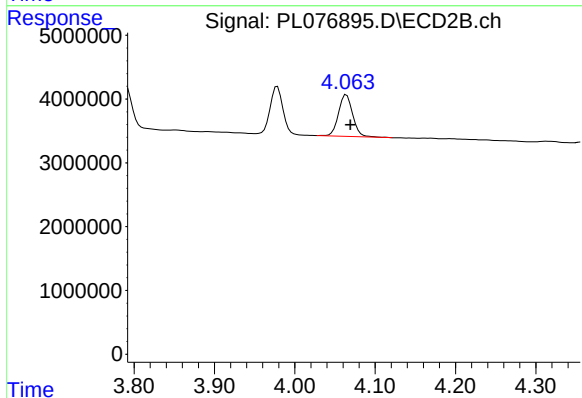
R.T.: 3.790 min
Delta R.T.: -0.005 min
Response: 8239888
Conc: 2.87 ng/ml



#5 Aldrin

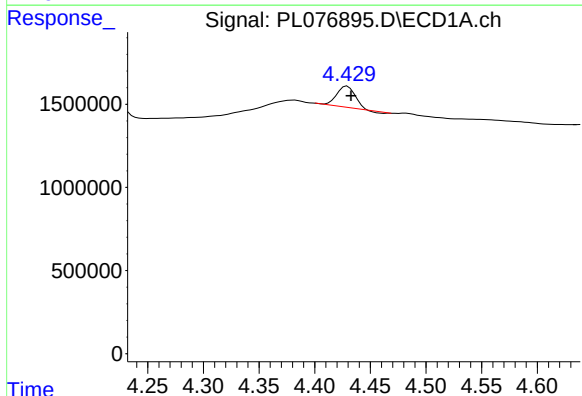
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 2721295
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



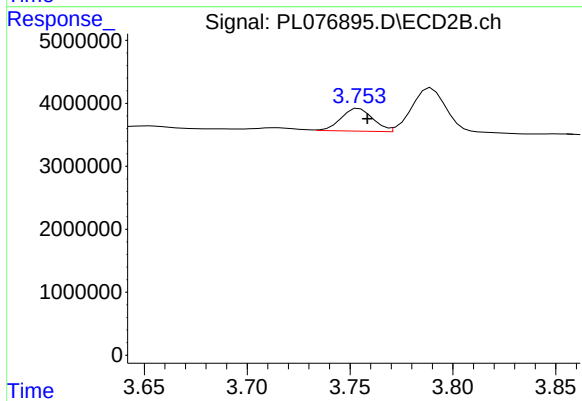
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 7926602
Conc: 2.85 ng/ml



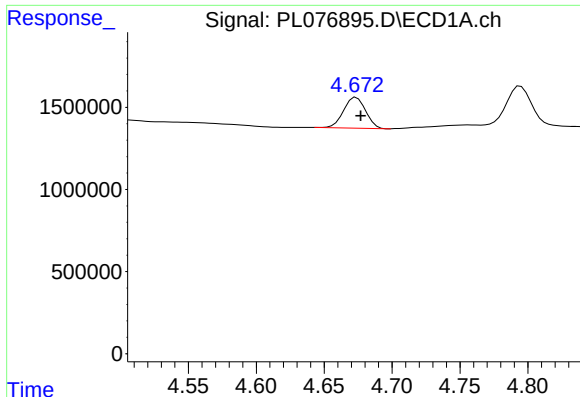
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.004 min
Response: 1335260
Conc: 2.53 ng/ml



#6 beta-BHC

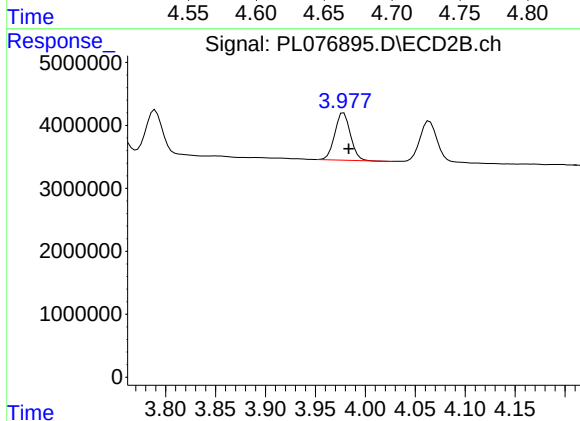
R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 3899665
Conc: 3.20 ng/ml



#7 delta-BHC

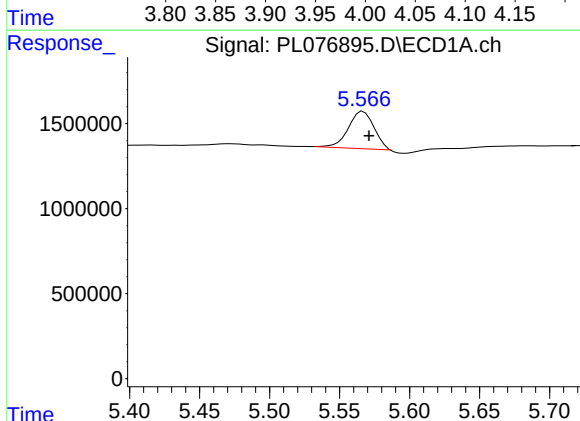
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 2124760
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



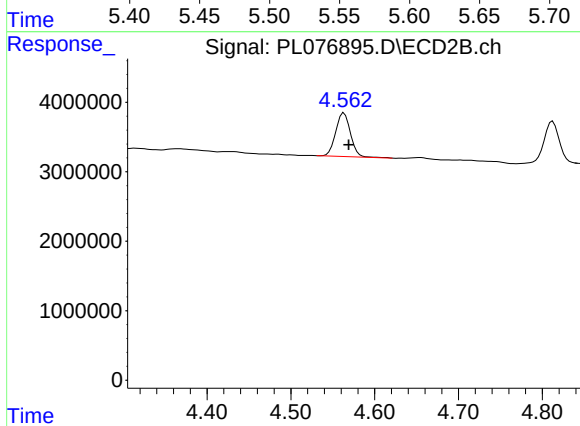
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 8210604
Conc: 2.68 ng/ml



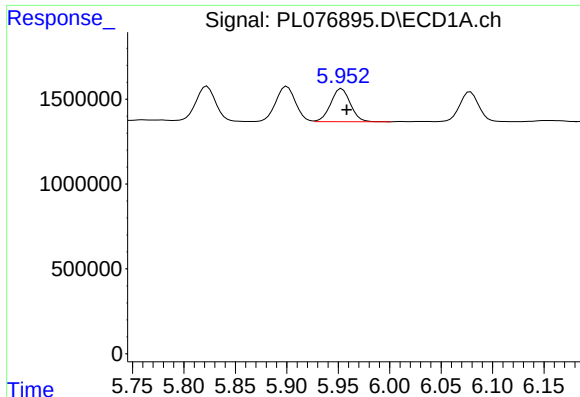
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 2806714
Conc: 3.00 ng/ml m



#8 Heptachlor epoxide

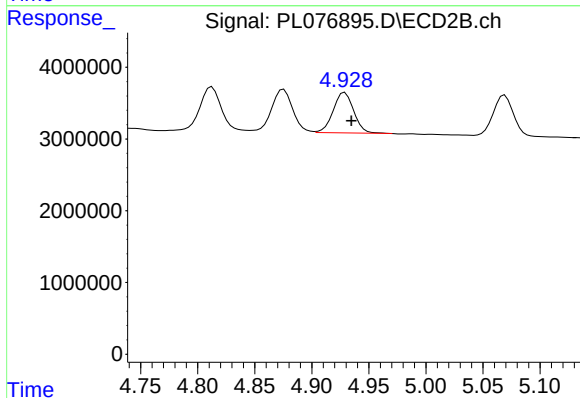
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 7642653
Conc: 3.12 ng/ml



#9 Endosulfan I

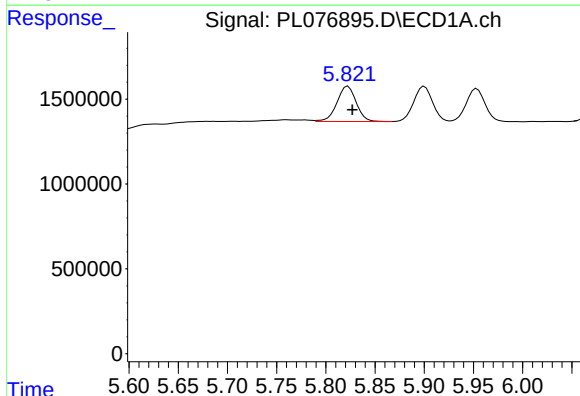
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 2588935
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



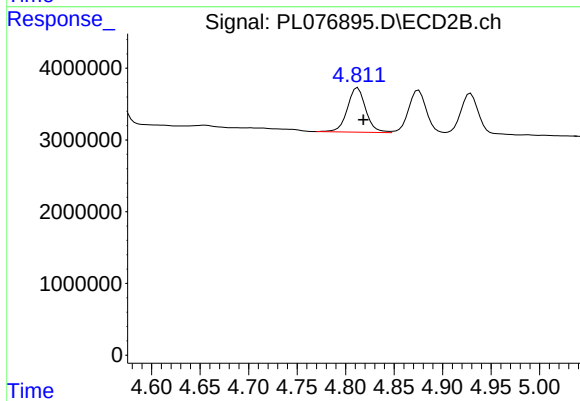
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 6991260
Conc: 3.29 ng/ml



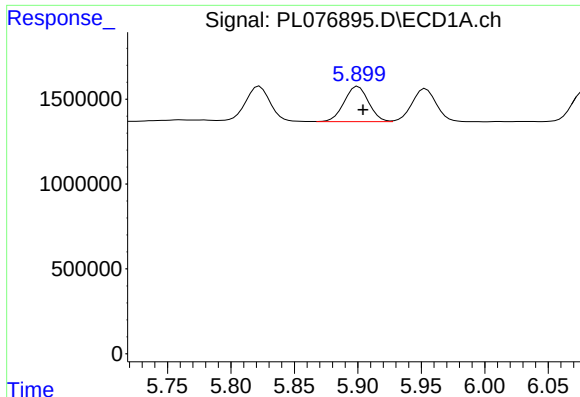
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 2850417
Conc: 2.79 ng/ml



#10 gamma-Chlordane

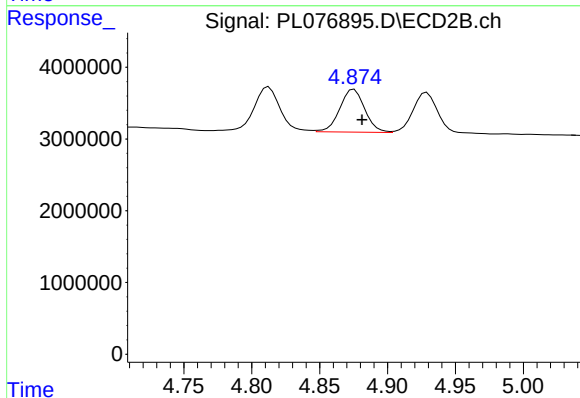
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 8196027
Conc: 3.35 ng/ml



#11 alpha-Chlordane

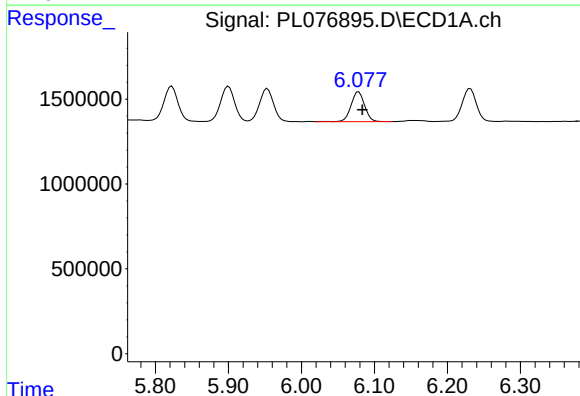
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 2780158
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



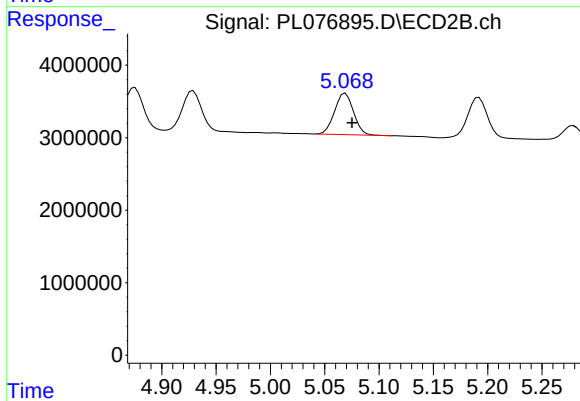
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 7671116
Conc: 3.20 ng/ml



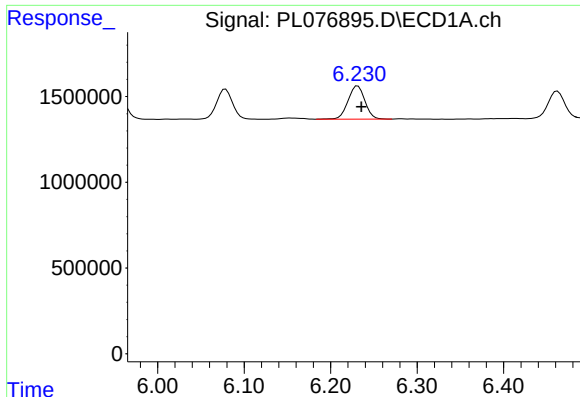
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 2280317
Conc: 2.42 ng/ml



#12 4,4'-DDE

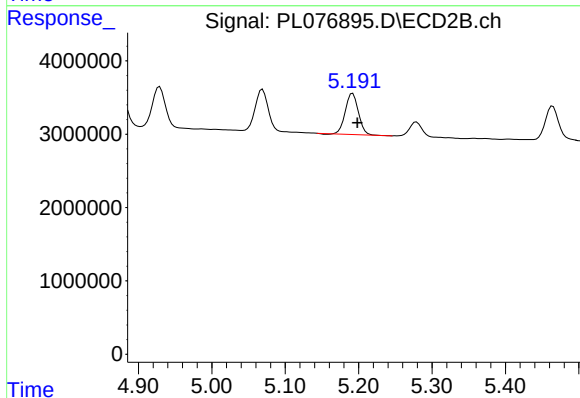
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 6925557
Conc: 2.97 ng/ml



#13 Dieldrin

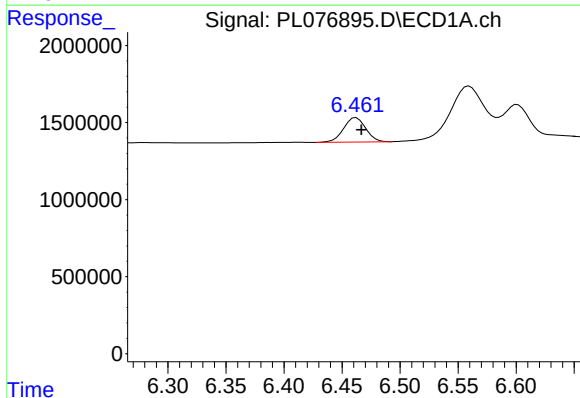
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 2617708
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



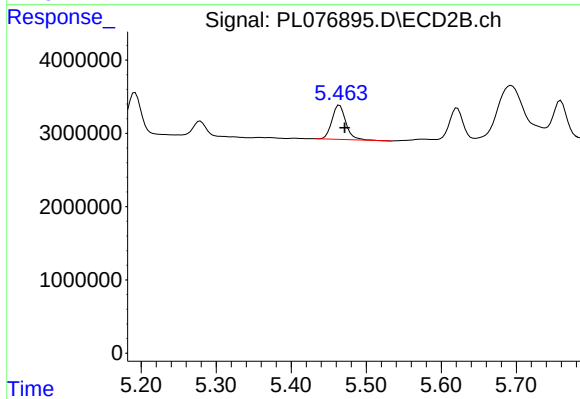
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 7003579
Conc: 2.89 ng/ml



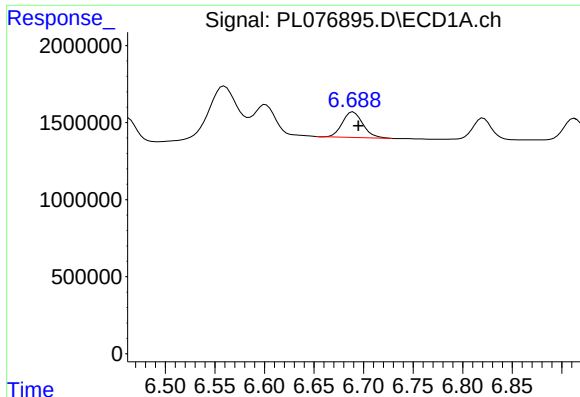
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 2104895
Conc: 2.28 ng/ml



#14 Endrin

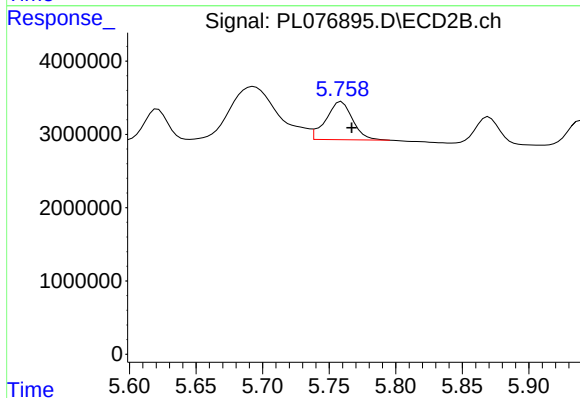
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 5998373
Conc: 2.77 ng/ml



#15 Endosulfan II

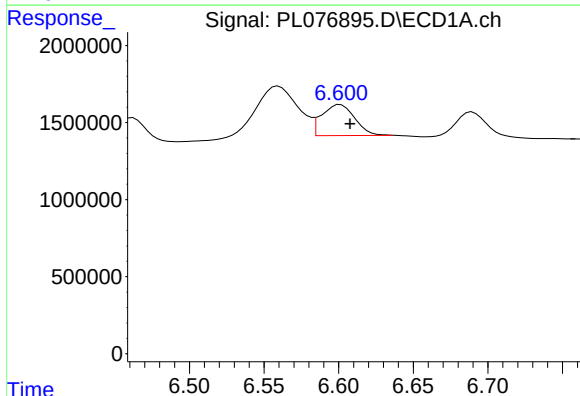
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 2371690
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



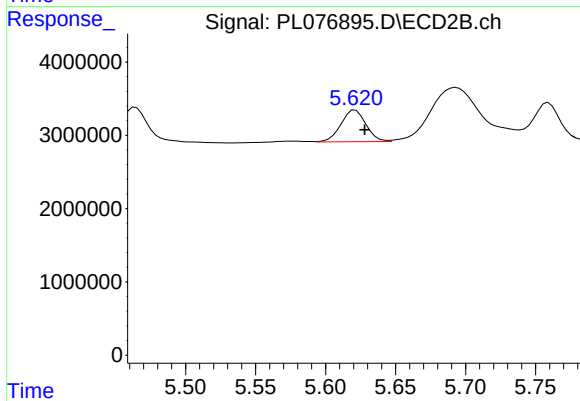
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 7125416
Conc: 3.23 ng/ml m



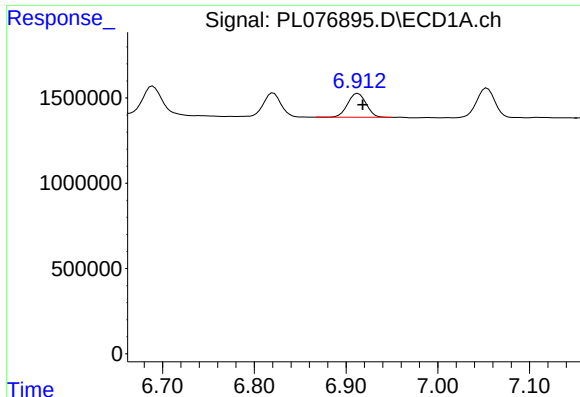
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 2987751
Conc: 3.50 ng/ml m



#16 4,4'-DDD

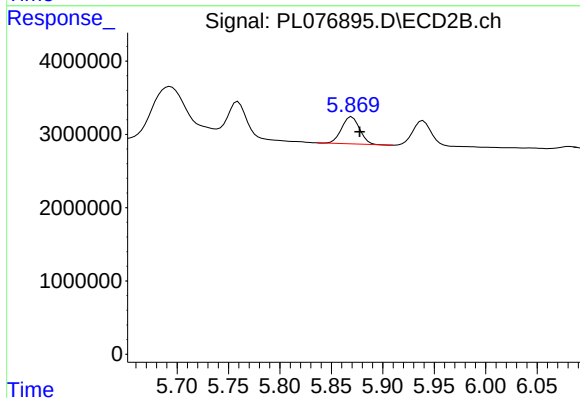
R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 5420297
Conc: 2.90 ng/ml m



#17 4,4'-DDT

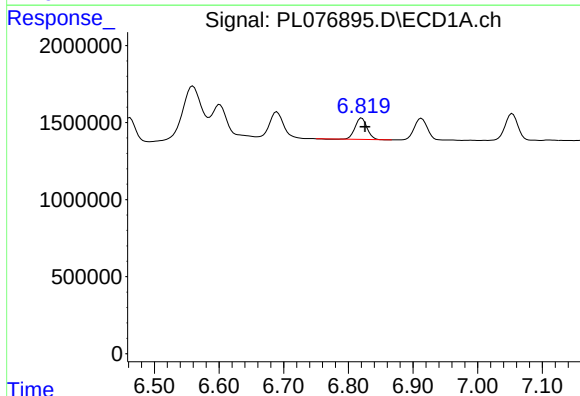
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 1956692
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



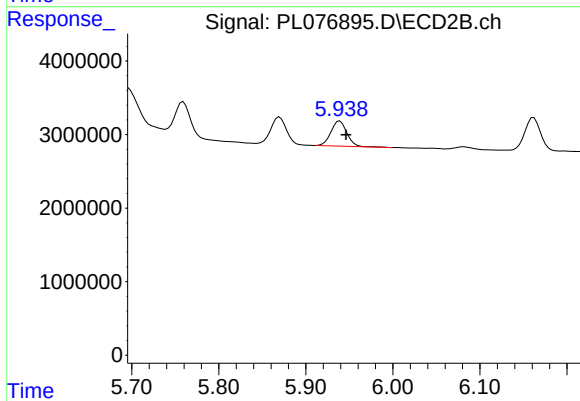
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 4466503
Conc: 2.39 ng/ml



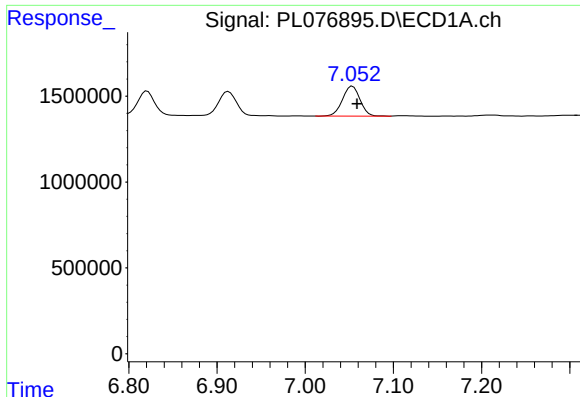
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1798205
Conc: 2.44 ng/ml



#18 Endrin aldehyde

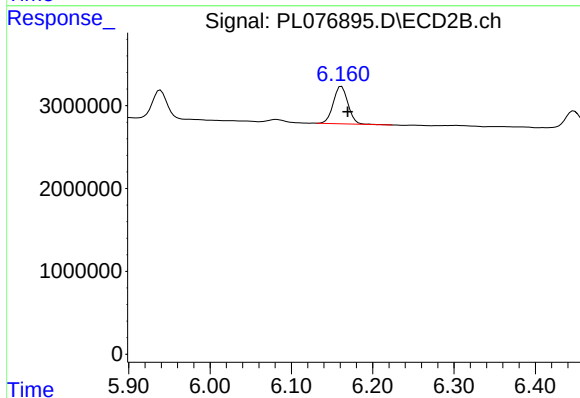
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 4325617
Conc: 2.68 ng/ml



#19 Endosulfan Sulfate

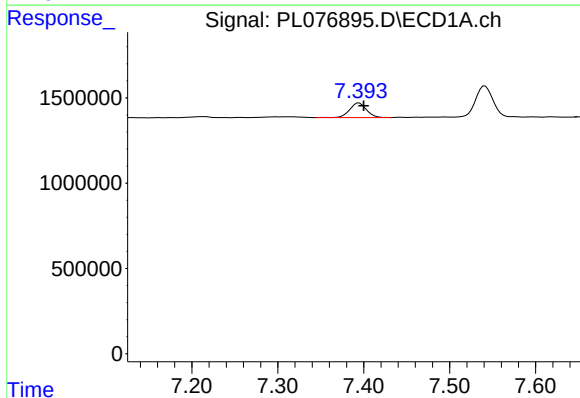
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 2407813
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



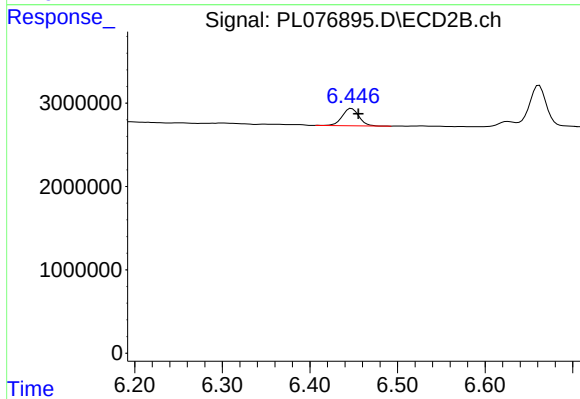
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 5637883
Conc: 2.94 ng/ml



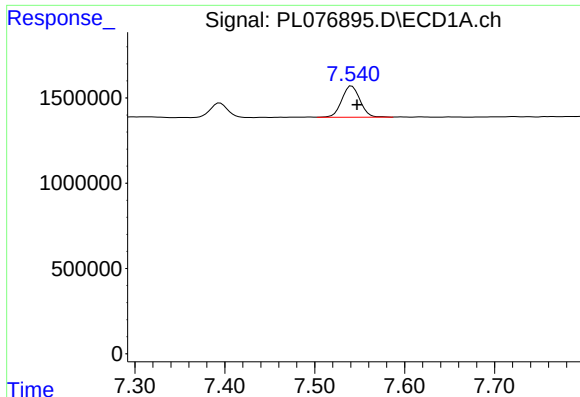
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 1169900
Conc: 2.43 ng/ml



#20 Methoxychlor

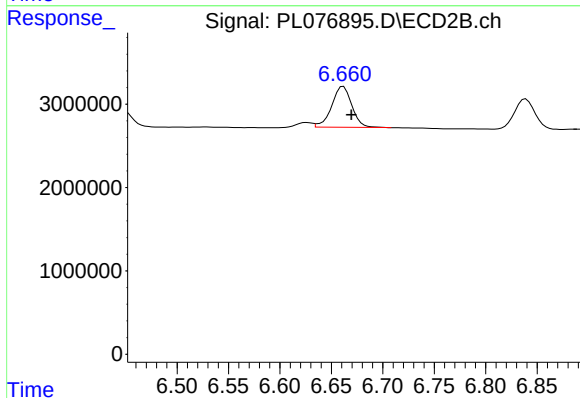
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 2756252
Conc: 2.70 ng/ml



#21 Endrin ketone

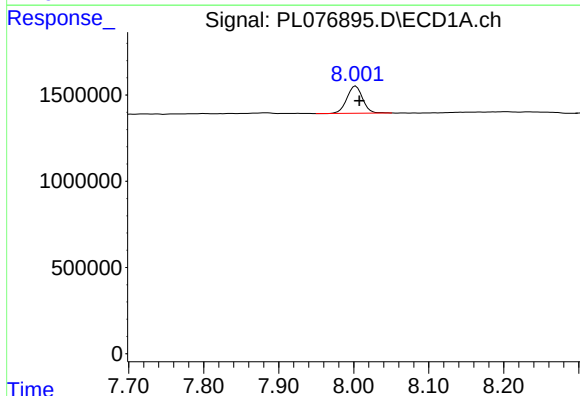
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 2594050
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



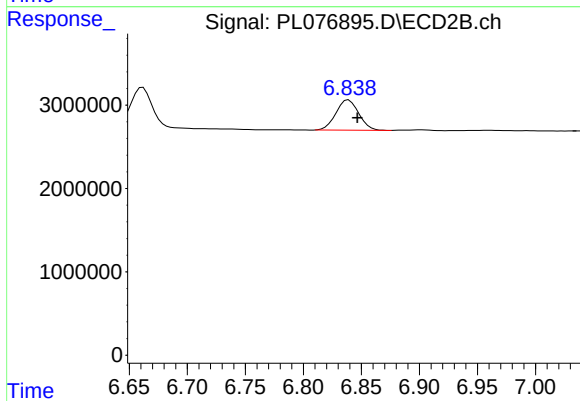
#21 Endrin ketone

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 6648051
Conc: 3.19 ng/ml m



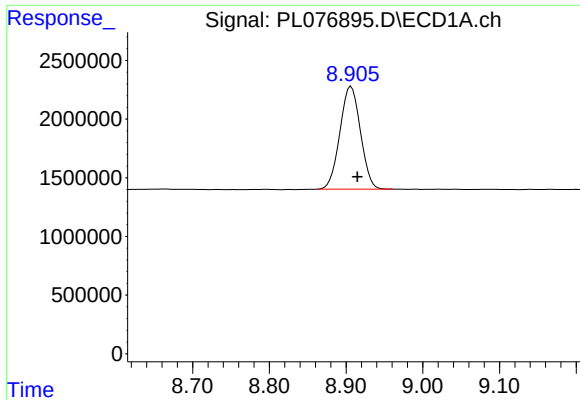
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 2312599
Conc: 3.13 ng/ml



#22 Mirex

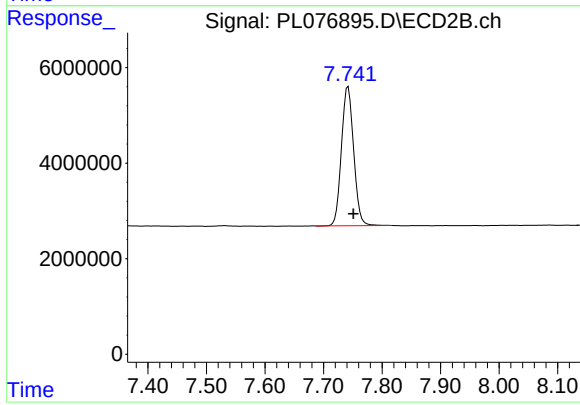
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 4981320
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 16364516
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 42194348
Conc: 21.95 ng/ml