

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 2:16
 Operator : AJ\SJ
 Sample : J5164-08
 Misc : ECD_D LOQ WATER 10 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:08:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.284	4.035	20415690	277.3E6	17.220	19.967
2)	SA Decachlor...	7.877	9.126	21519386	266.3E6	18.494	21.079
Target Compounds							
2)	A alpha-BHC	3.706	4.427	13363809	197.3E6	7.470	9.445 #
3)	MA gamma-BHC...	3.975	4.712	13324640	186.4E6	7.831	9.729
4)	MA Heptachlor	4.253	5.224	13615215	189.9E6	7.963	10.137 #
5)	MB Aldrin	4.484	5.531	12420839	173.8E6	7.751	9.859 #
6)	B beta-BHC	4.222	4.881	5920688	76604112	8.472	9.743
7)	B delta-BHC	4.410	5.099	11174854	173.6E6	7.037	9.214 #
8)	B Heptachlo...	4.911	5.918	12277415	165.4E6	8.136	10.193 #
9)	A Endosulfan I	5.230	6.275	11421235	149.5E6	8.163	10.025
10)	B gamma-Chl...	5.127	6.151	12381738	162.4E6	8.052	9.847
11)	B alpha-Chl...	5.183	6.225	12471206	158.1E6	8.190	9.959
12)	B 4,4'-DDE	5.352	6.380	10413893	153.3E6	7.633	9.805 #
13)	MA Dieldrin	5.465	6.533	11885610	158.6E6	7.888	9.984 #
14)	MA Endrin	5.711	6.751	11248795	125.1E6	7.878	9.918 #
15)	B Endosulfa...	5.980	6.959	11097404	137.2E6	8.332	10.148
16)	A 4,4'-DDD	5.852	6.870	8729950	125.5E6	7.857	10.098 #
17)	MA 4,4'-DDT	6.082	7.169	8919626	106.7E6	7.757	9.676
18)	B Endrin al...	6.147	7.083	8668538	112.2E6	8.481	10.046
19)	B Endosulfa...	6.355	7.307	10262834	131.2E6	8.532	9.841
20)	A Methoxychlor	6.629	7.626	5649706	52614656	8.694	10.410
21)	B Endrin ke...	6.827	7.779	12058597	123.5E6	8.582	10.050

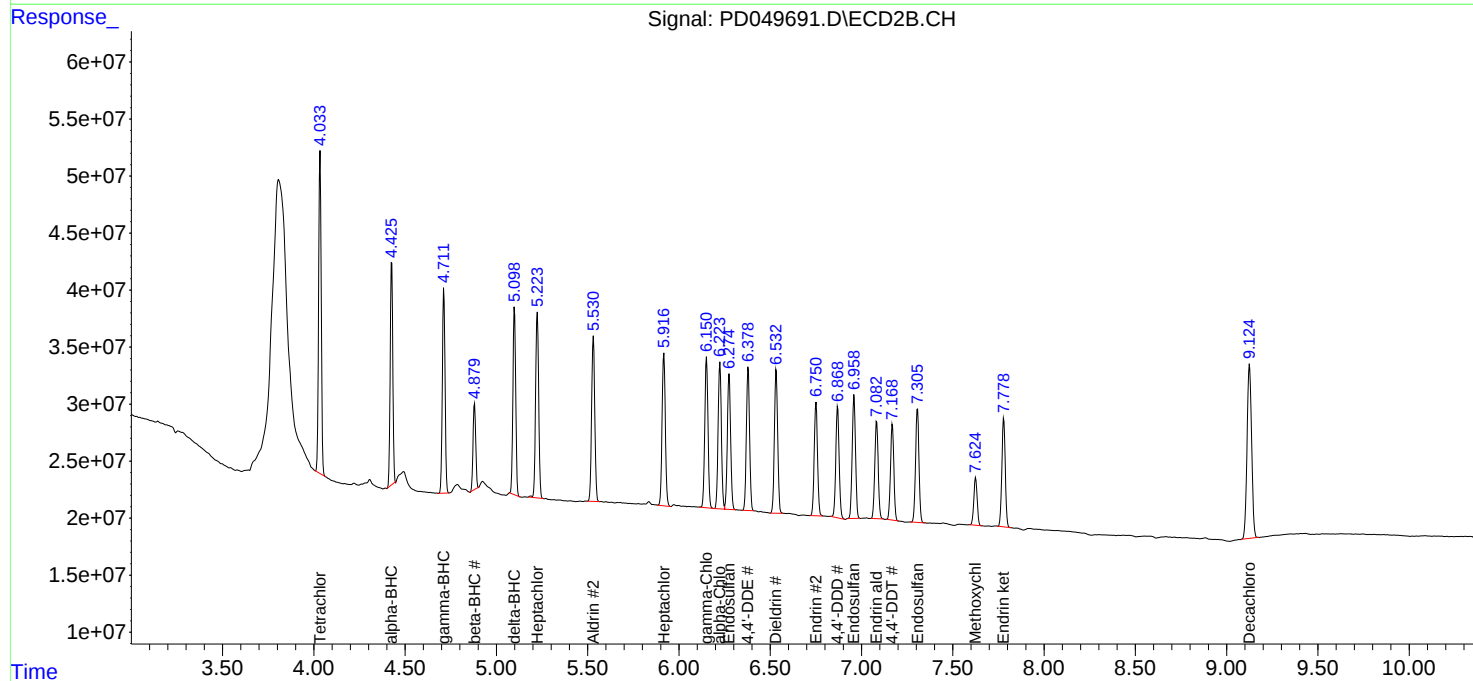
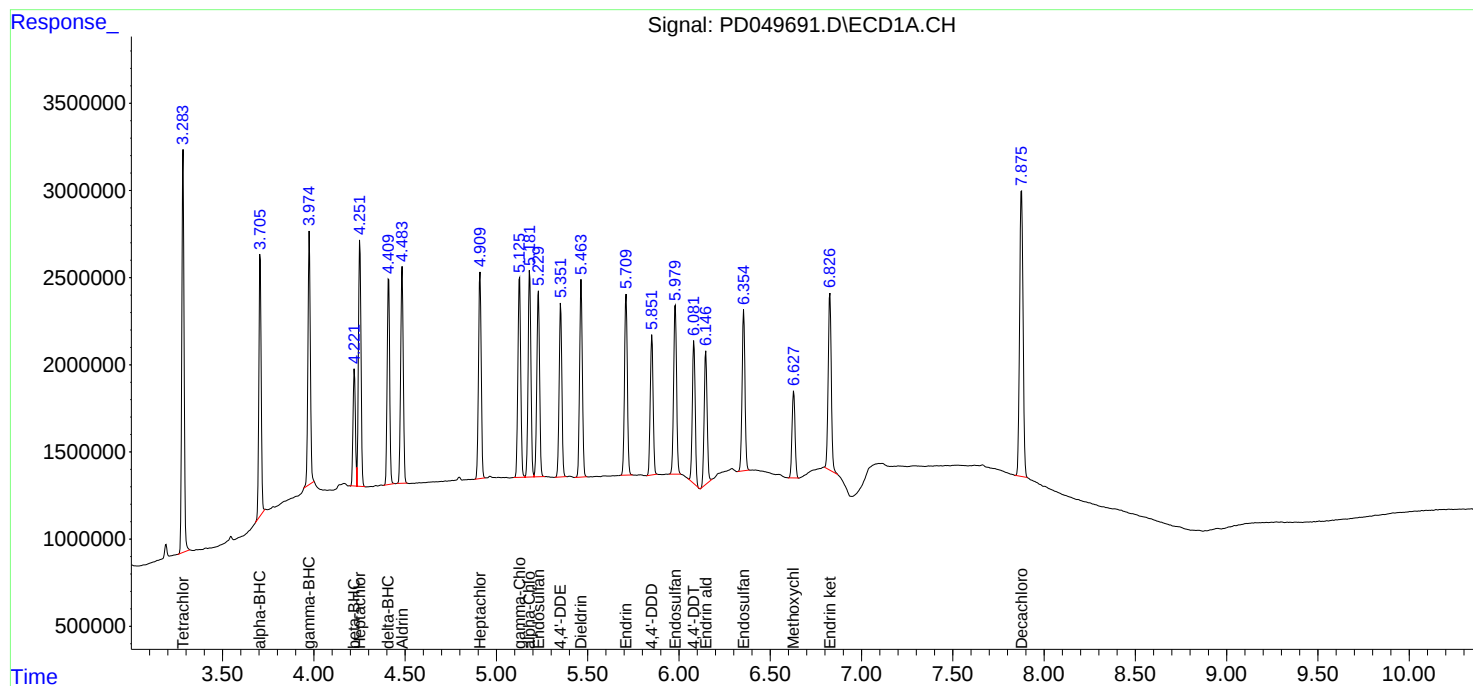
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

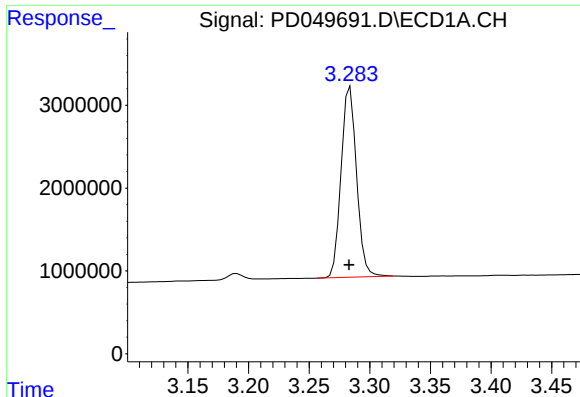
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049691.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 2:16
Operator : AJ\SJ
Sample : J5164-08
Misc : ECD_D LOQ WATER 10 PPB
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Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:08:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

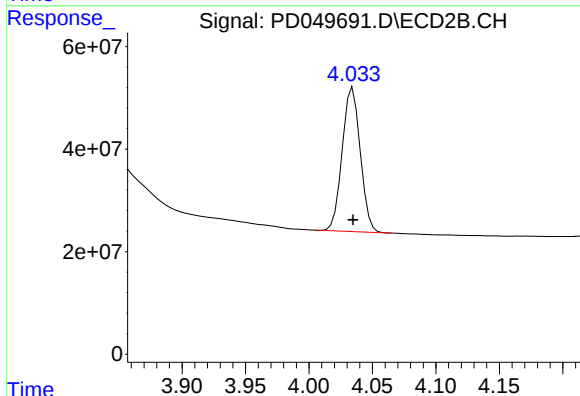




#1 Tetrachloro-m-xylene

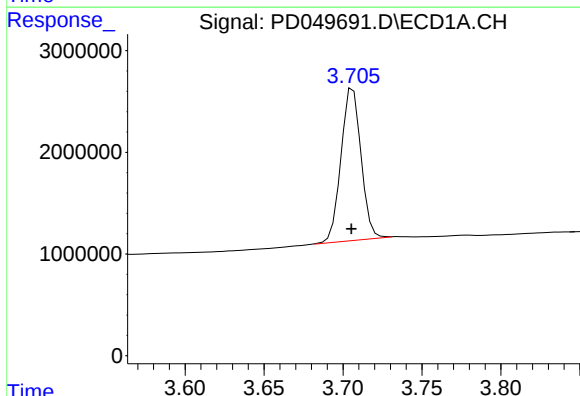
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 20415690
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



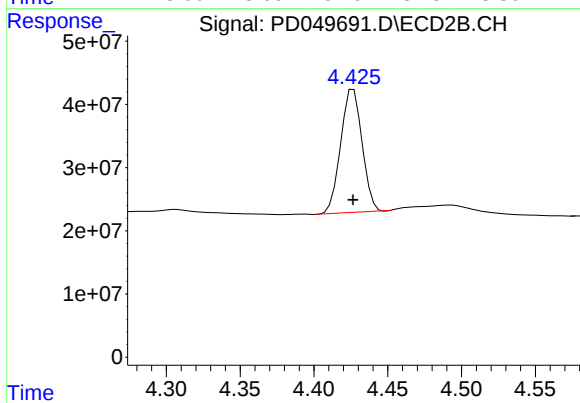
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 277317498
Conc: 19.97 ng/ml



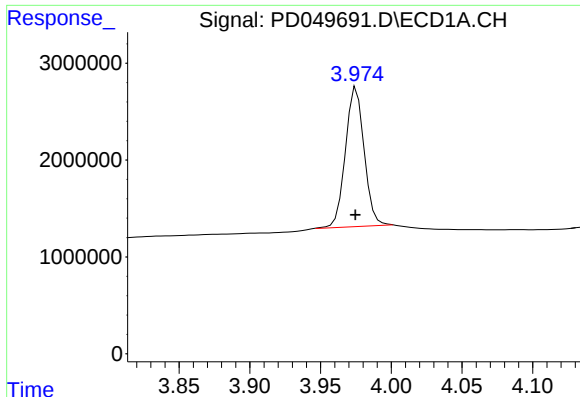
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.001 min
Response: 13363809
Conc: 7.47 ng/ml



#2 alpha-BHC

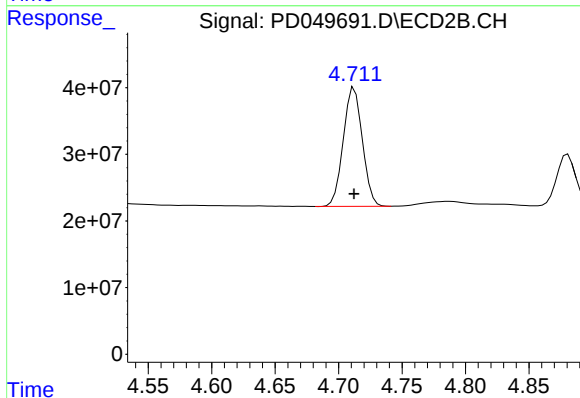
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 197329308
Conc: 9.45 ng/ml



#3 gamma-BHC (Lindane)

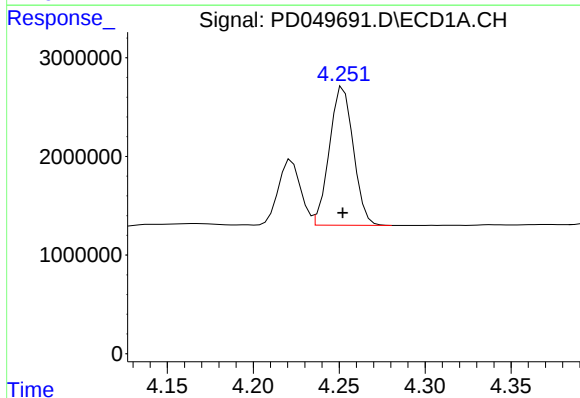
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 13324640
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



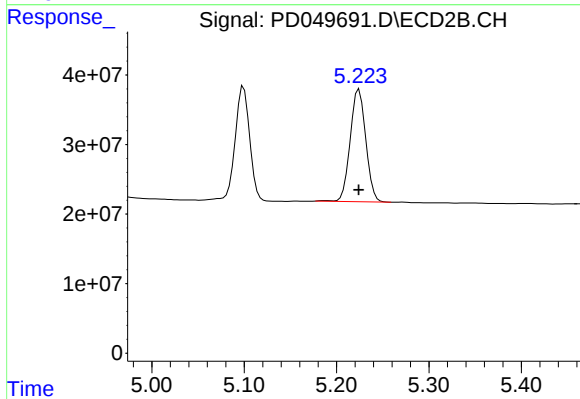
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 186401906
Conc: 9.73 ng/ml



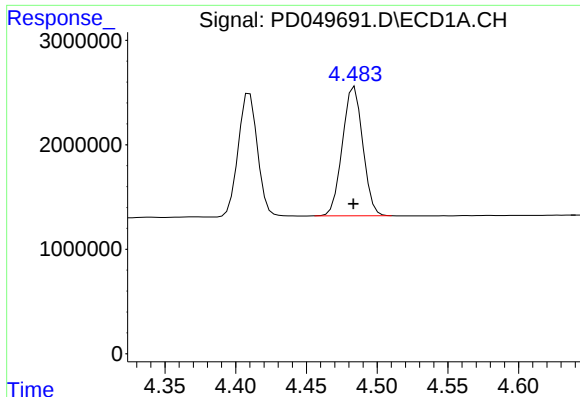
#4 Heptachlor

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 13615215
Conc: 7.96 ng/ml



#4 Heptachlor

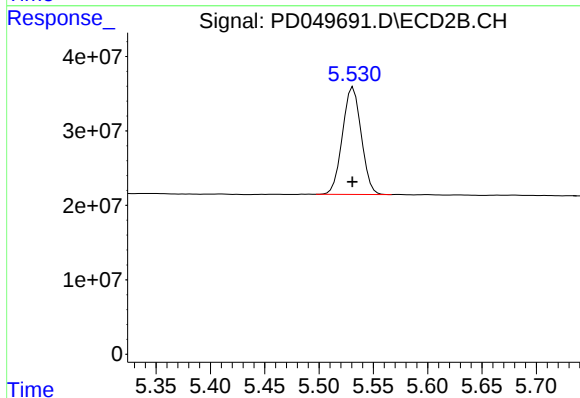
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 189887517
Conc: 10.14 ng/ml



#5 Aldrin

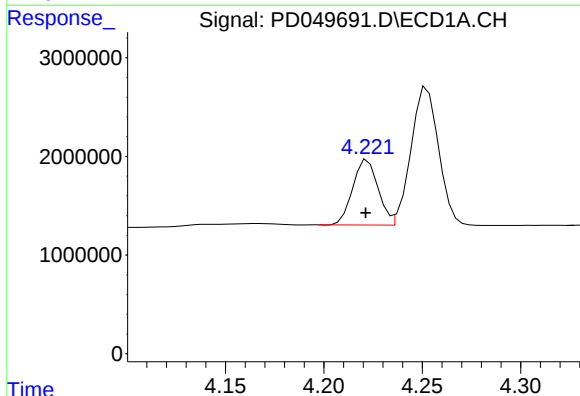
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 12420839
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



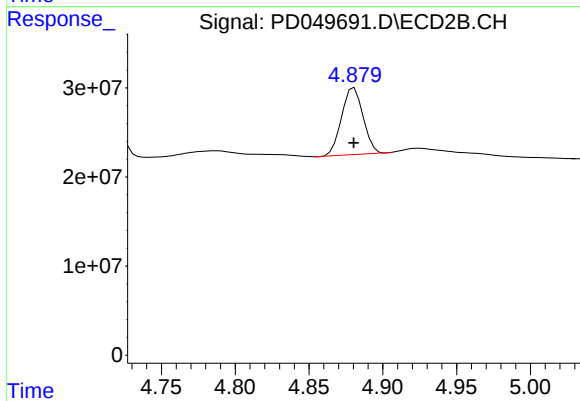
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 173786018
Conc: 9.86 ng/ml



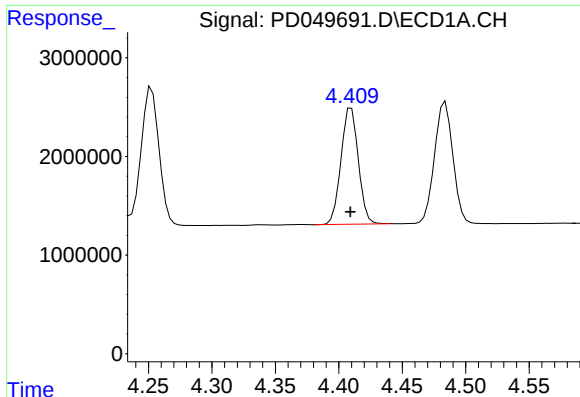
#6 beta-BHC

R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 5920688
Conc: 8.47 ng/ml



#6 beta-BHC

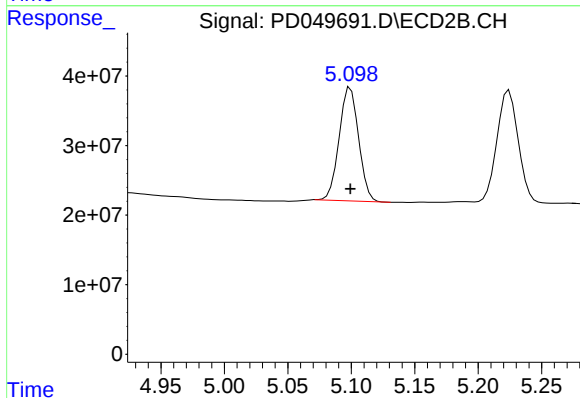
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 76604112
Conc: 9.74 ng/ml



#7 delta-BHC

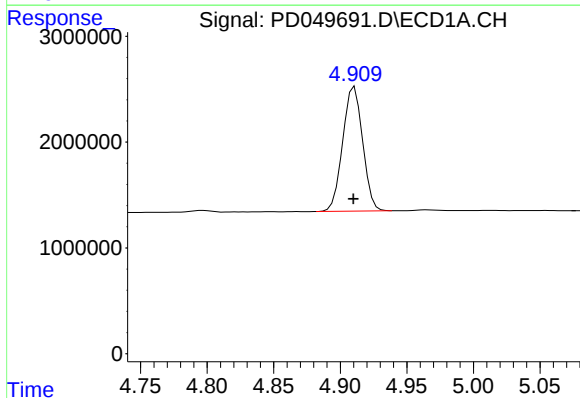
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11174854
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



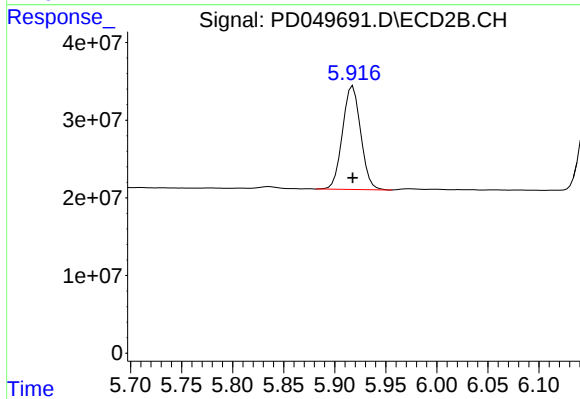
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 173612649
Conc: 9.21 ng/ml



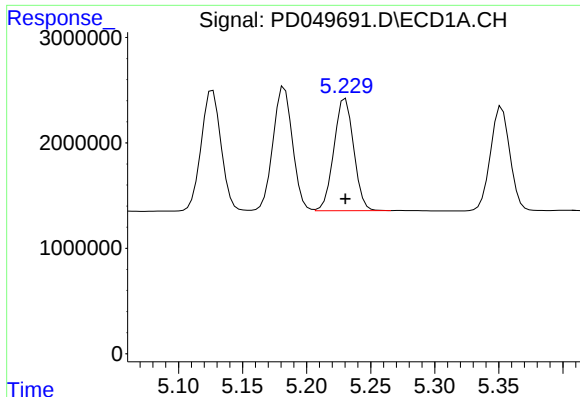
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 12277415
Conc: 8.14 ng/ml



#8 Heptachlor epoxide

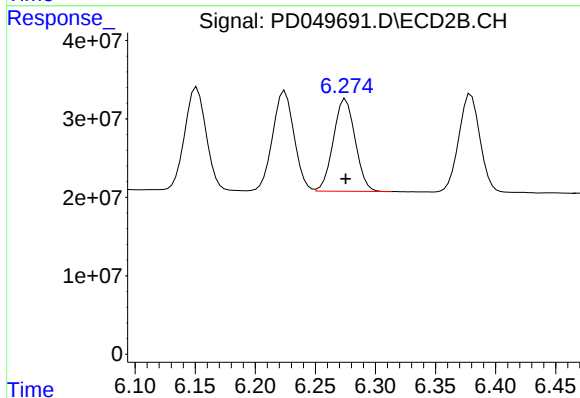
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 165357055
Conc: 10.19 ng/ml



#9 Endosulfan I

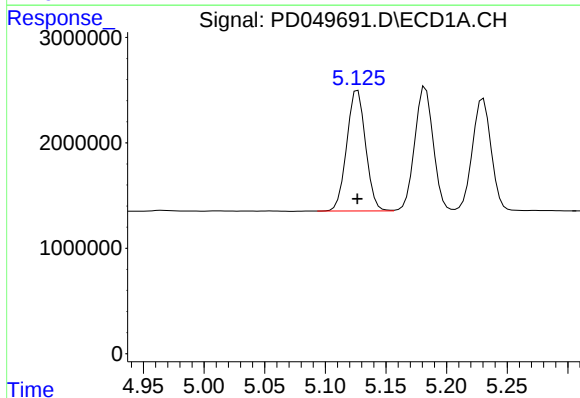
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 11421235
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



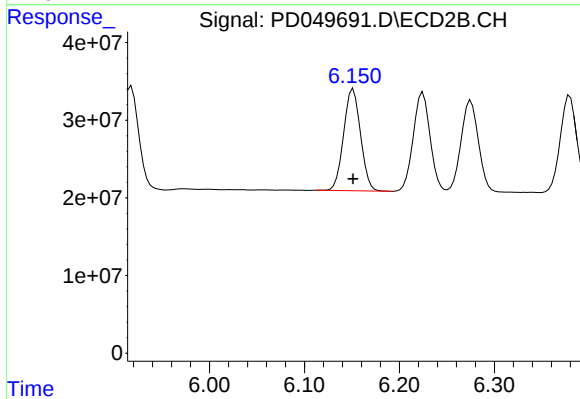
#9 Endosulfan I

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 149463771
Conc: 10.03 ng/ml



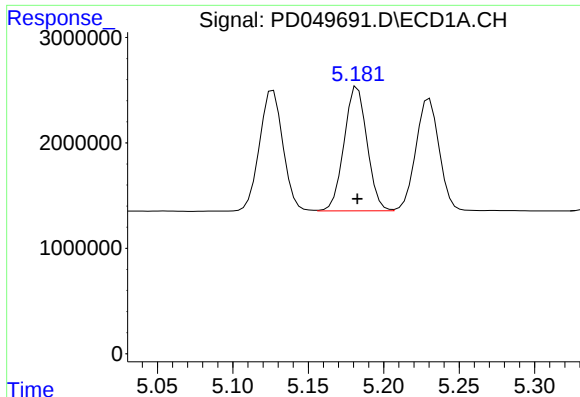
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 12381738
Conc: 8.05 ng/ml



#10 gamma-Chlordane

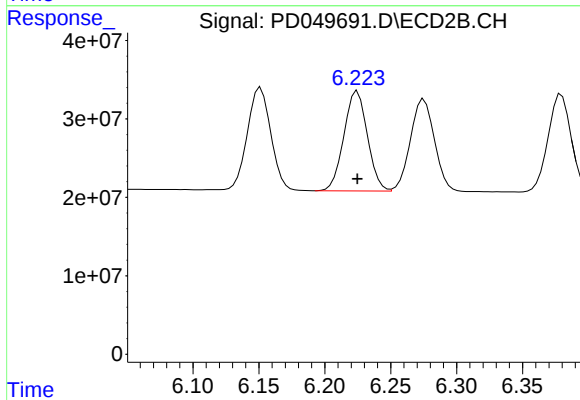
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 162448883
Conc: 9.85 ng/ml



#11 alpha-Chlordane

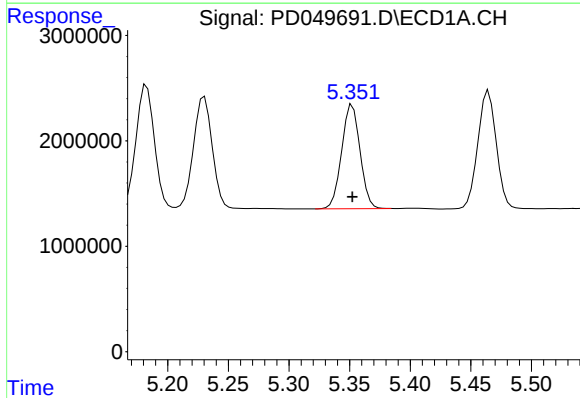
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 12471206
Conc: 8.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



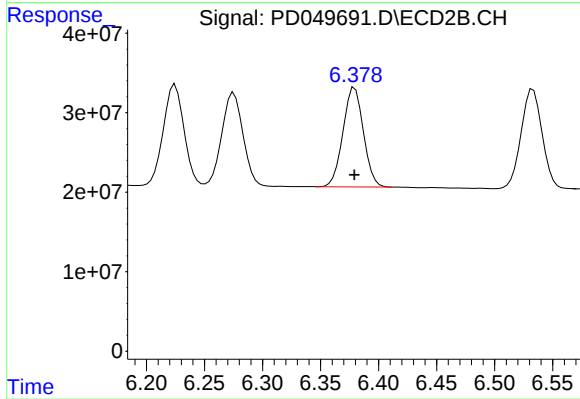
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 158054282
Conc: 9.96 ng/ml



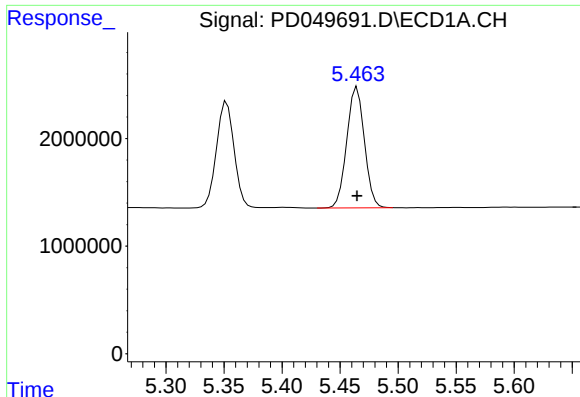
#12 4,4'-DDE

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 10413893
Conc: 7.63 ng/ml



#12 4,4'-DDE

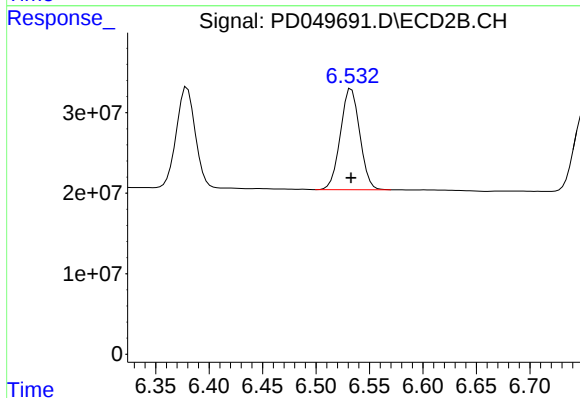
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 153296291
Conc: 9.80 ng/ml



#13 Dieldrin

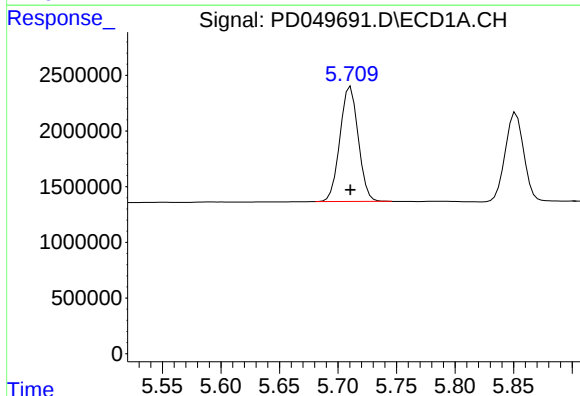
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 11885610
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



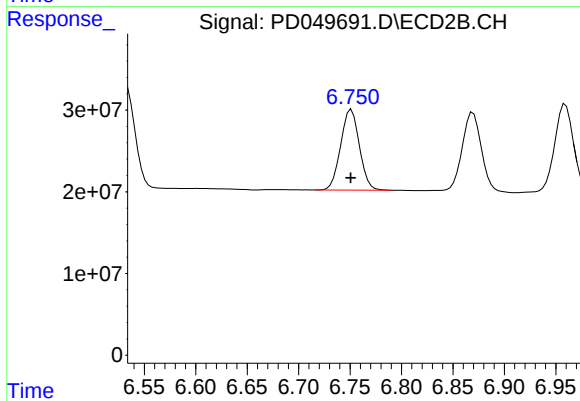
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 158642129
Conc: 9.98 ng/ml



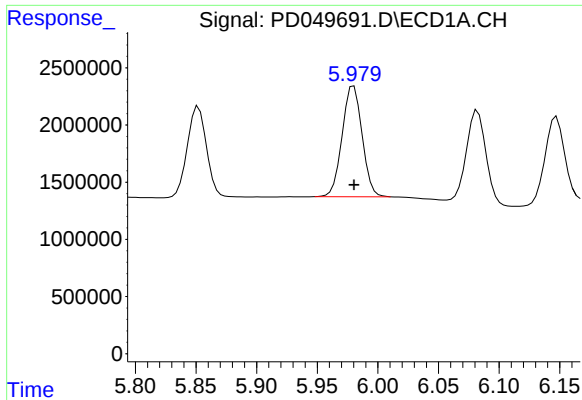
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 11248795
Conc: 7.88 ng/ml



#14 Endrin

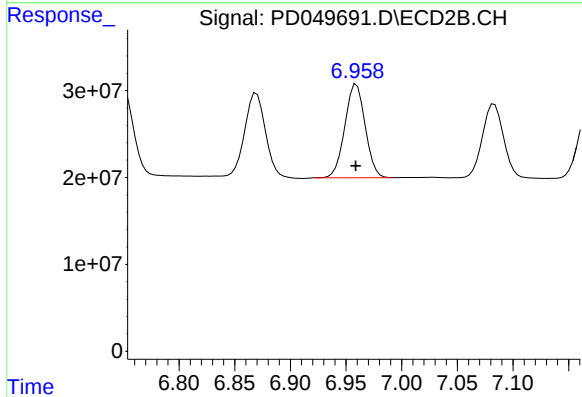
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 125138587
Conc: 9.92 ng/ml



#15 Endosulfan II

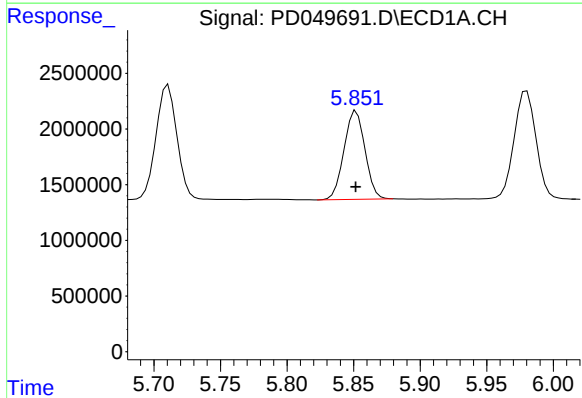
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 11097404
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



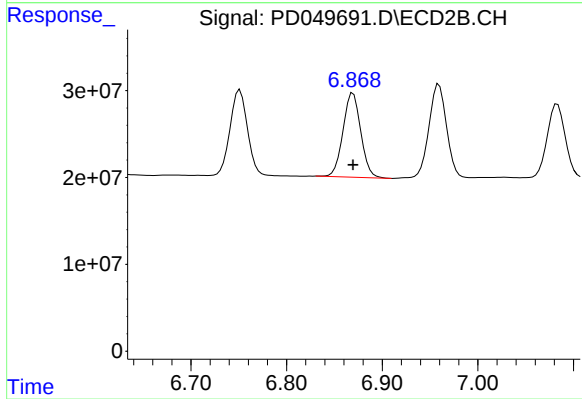
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 137184752
Conc: 10.15 ng/ml



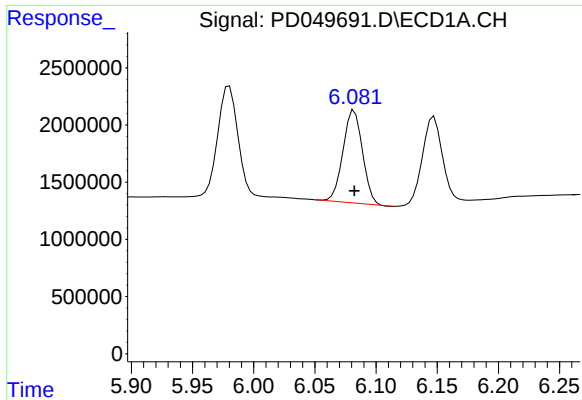
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 8729950
Conc: 7.86 ng/ml



#16 4,4'-DDD

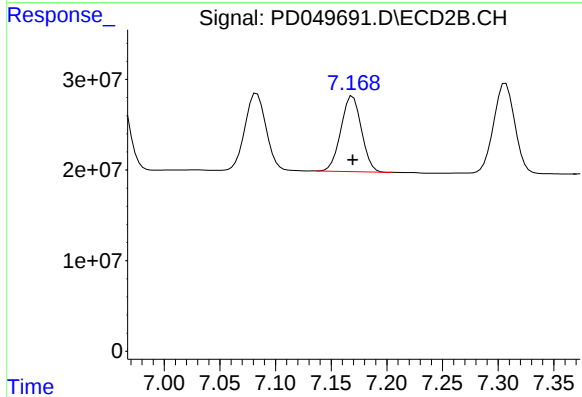
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 125492309
Conc: 10.10 ng/ml



#17 4,4'-DDT

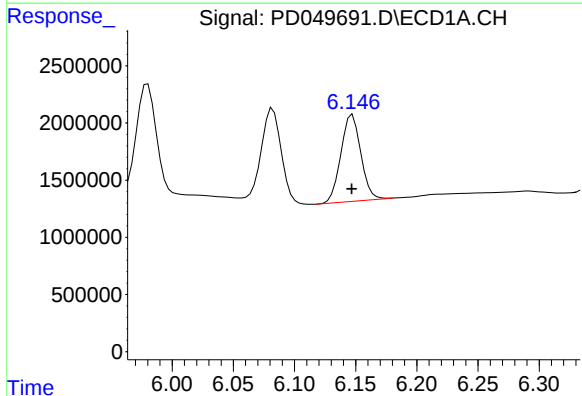
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 8919626
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



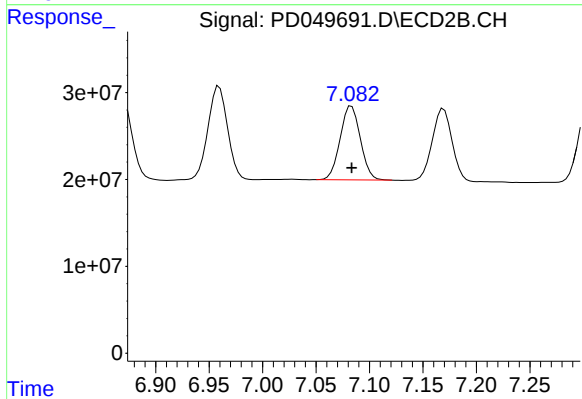
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 106745083
Conc: 9.68 ng/ml



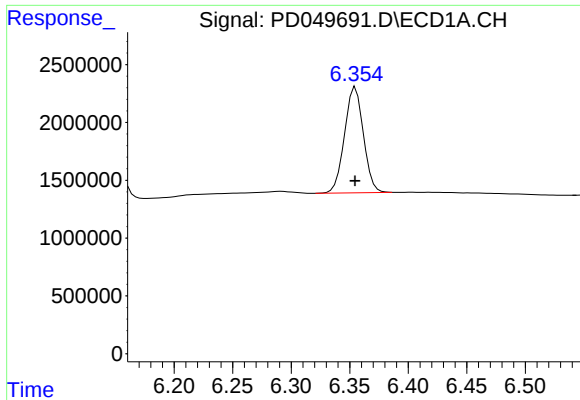
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 8668538
Conc: 8.48 ng/ml



#18 Endrin aldehyde

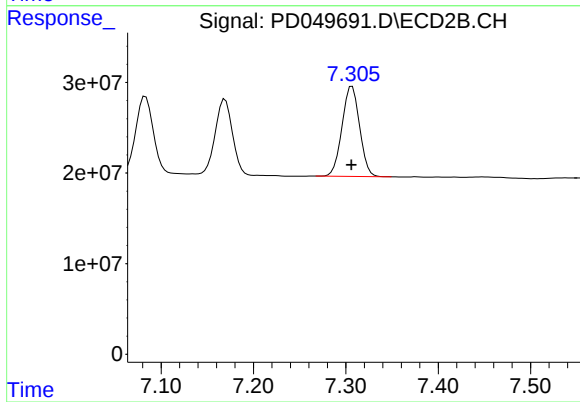
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 112153993
Conc: 10.05 ng/ml



#19 Endosulfan Sulfate

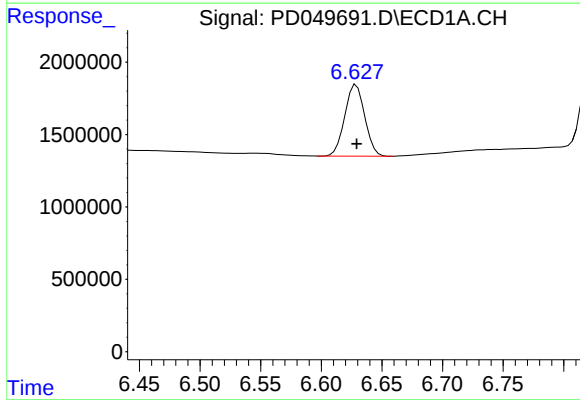
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 10262834
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



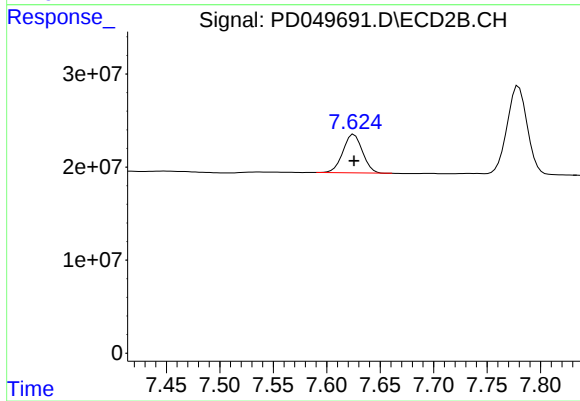
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 131178584
Conc: 9.84 ng/ml



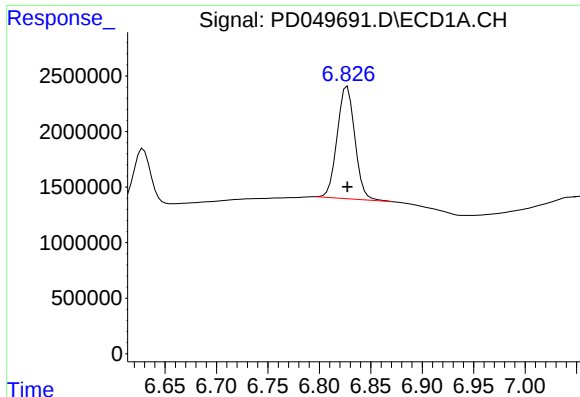
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5649706
Conc: 8.69 ng/ml



#20 Methoxychlor

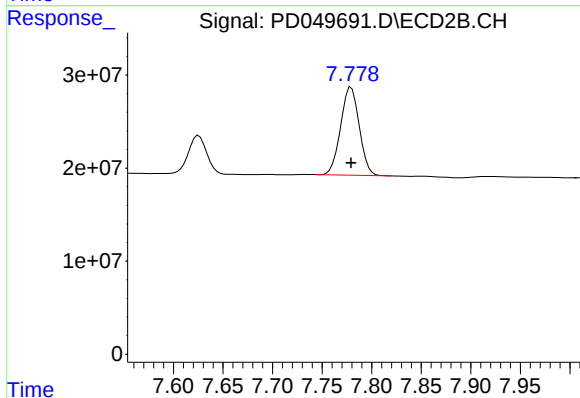
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 52614656
Conc: 10.41 ng/ml



#21 Endrin ketone

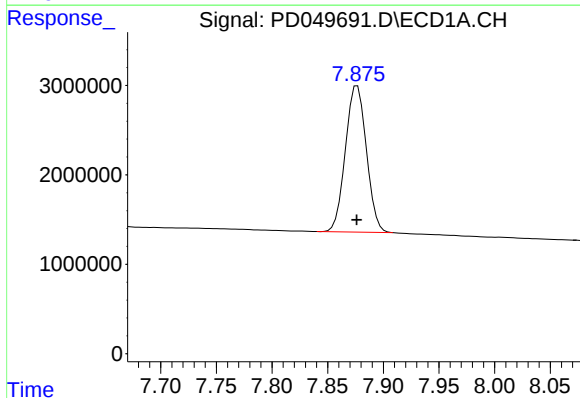
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 12058597
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2018



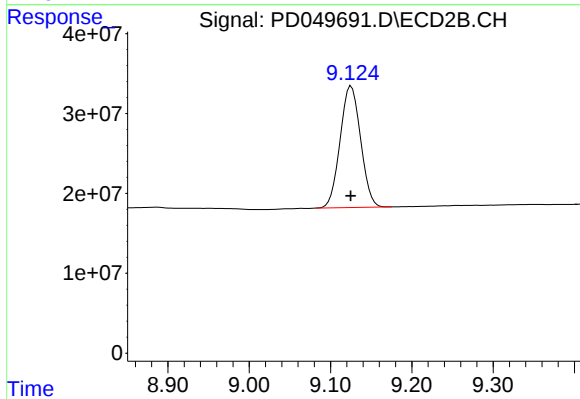
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 123491867
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 21519386
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 266335749
Conc: 21.08 ng/ml