

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 16:26
 Operator : AR\AJ
 Sample : N3980-07
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:23:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	2.816	3.574	45477512	516.5E6	16.036	18.350
28)	SA Decachlor...	8.017	9.105	49151588	200.9E6	17.722	19.402
Target Compounds							
2)	A alpha-BHC	3.325	4.039	9077244	108.0E6	2.165	2.910m#
3)	MA gamma-BHC...	3.659	4.376	8823123	92244879	2.206	3.081 #
4)	MA Heptachlor	4.007	4.954	9390327	71938077	2.214	3.402 #
5)	MB Aldrin	4.291	5.297	9109464	58878793	2.234	3.334 #
6)	B beta-BHC	3.957	4.583	4207692	36994813	2.463	3.123 #
7)	B delta-BHC	4.191	4.830	8275935	68461794	2.109	3.440 #
8)	B Heptachlo...	4.797	5.727	8946170	53187105	2.443	4.070m#
9)	A Endosulfan I	5.172	6.117	8504054	44922304	2.483	3.267 #
10)	B gamma-Chl...	5.051	5.983	9450772	47317815	2.487	3.222 #
11)	B alpha-Chl...	5.116	6.061	9345176	47001694	2.515	3.241 #
12)	B 4,4'-DDE	5.306	6.232	7688096	43632948	2.246	3.052 #
13)	MA Dieldrin	5.439	6.393	8483275	45750136	2.342	3.113 #
14)	MA Endrin	5.717	6.626	7578583	33256654	2.394	2.659
15)	B Endosulfa...	6.012	6.852	7454705	39032094	2.481	3.148 #
16)	A 4,4'-DDD	5.865	6.757	7129870	38139277	2.501	3.207 #
17)	MA 4,4'-DDT	6.120	7.069	5993822	35389809	2.031	2.713 #
18)	B Endrin al...	6.193	6.983	5796945	29499911	2.629	3.045
19)	B Endosulfa...	6.418	7.216	7895250	37337989	2.745	3.131
20)	A Methoxychlor	6.700	7.544	4066314	23740120	2.465	3.444 #
21)	B Endrin ke...	6.928	7.708	9473150	45626195	2.908	3.399
22)	Mirex	7.117	8.169	7625338	29040510	3.115	3.376

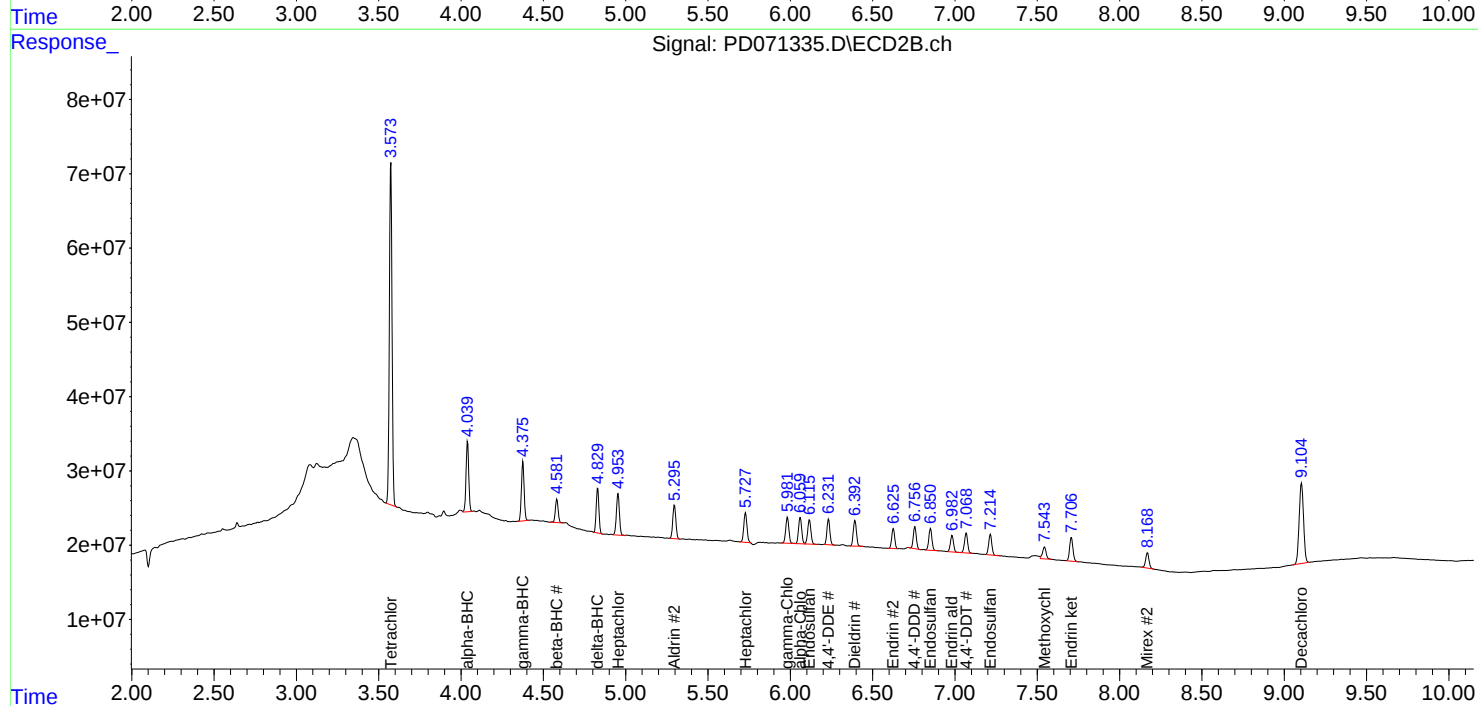
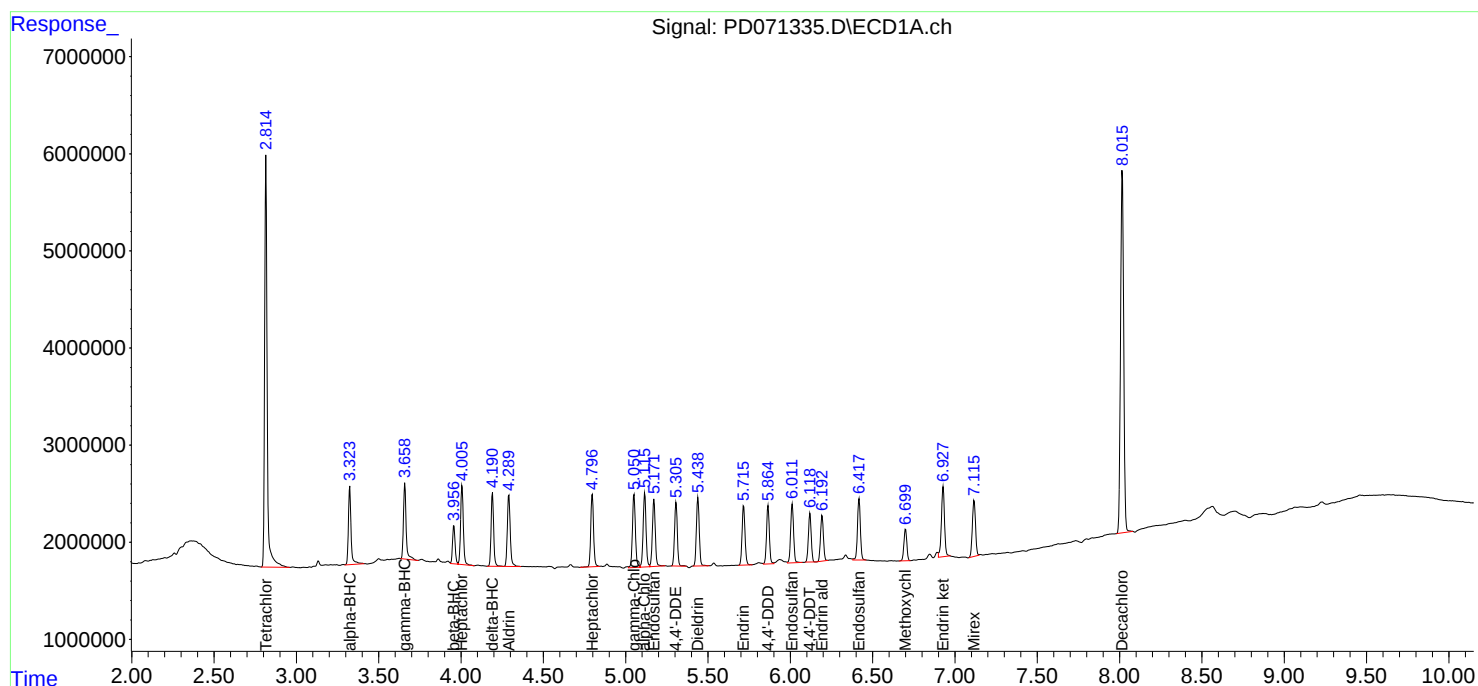
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

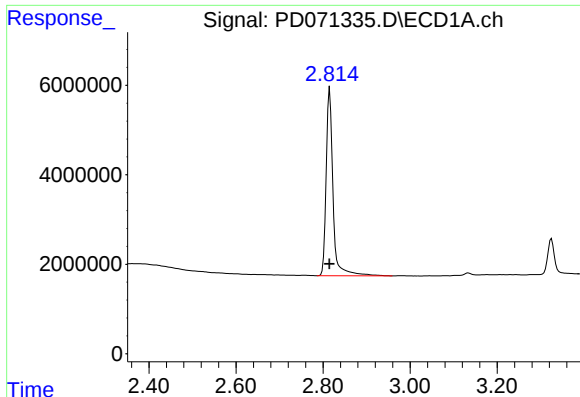
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 16:26
Operator : AR\AJ
Sample : N3980-07
Misc : PEST LOD 2.5 PPB
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:23:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
Response via : Initial Calibration
Integrator: ChemStation

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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

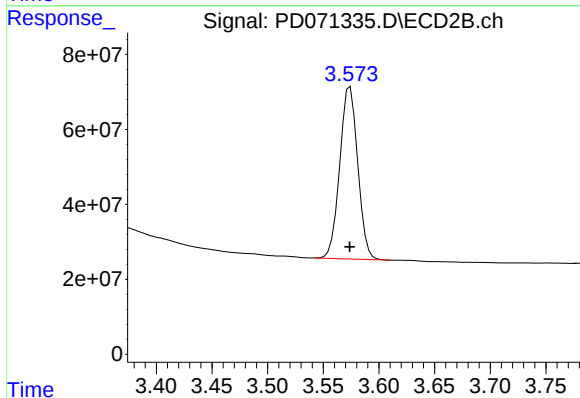




#1 Tetrachloro-m-xylene

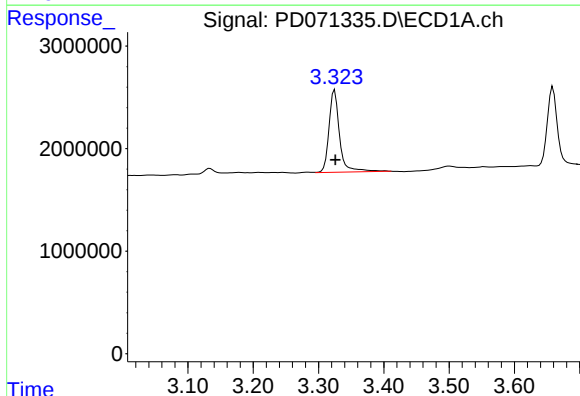
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 45477512
Conc: 16.04 ng/ml

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



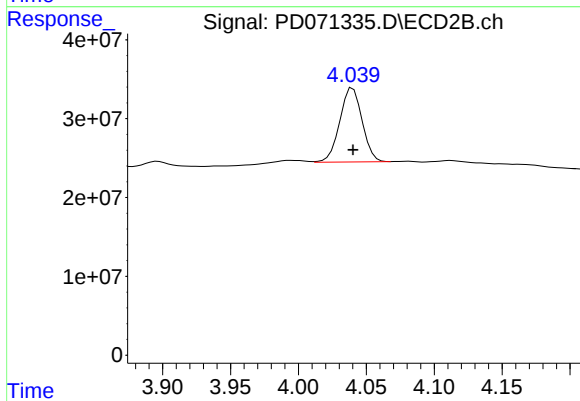
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 516540850
Conc: 18.35 ng/ml



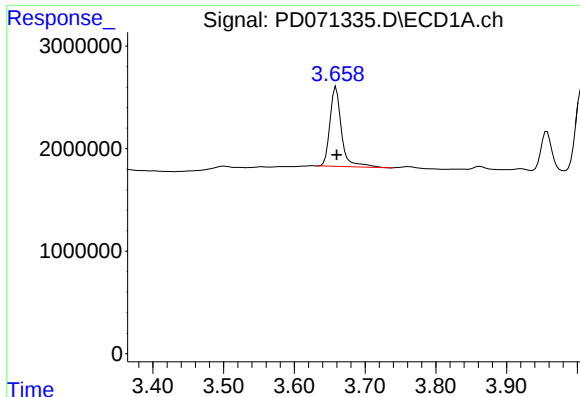
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 9077244
Conc: 2.16 ng/ml



#2 alpha-BHC

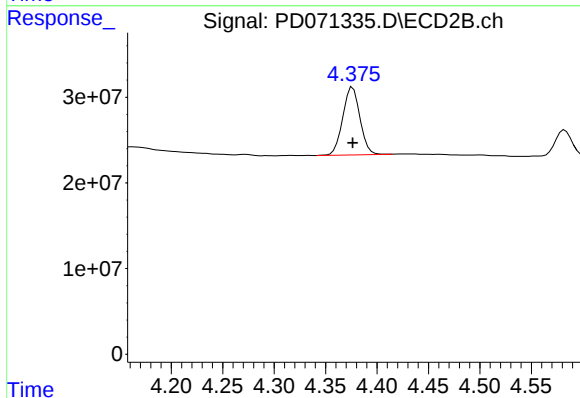
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 108017698
Conc: 2.91 ng/ml m



#3 gamma-BHC (Lindane)

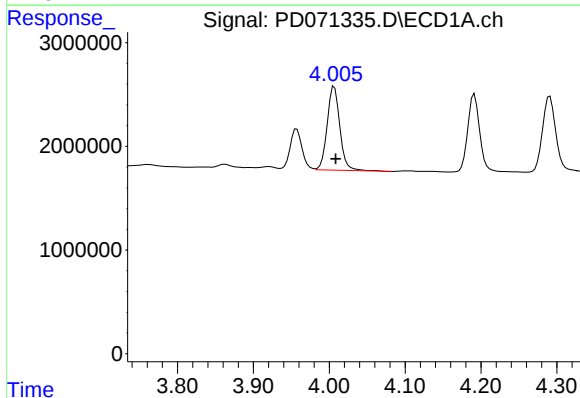
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 8823123
Conc: 2.21 ng/ml

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



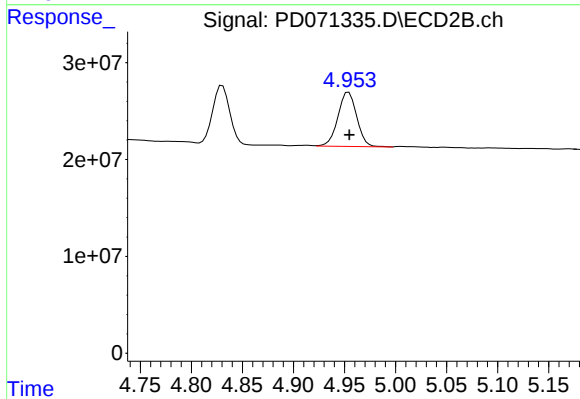
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 92244879
Conc: 3.08 ng/ml



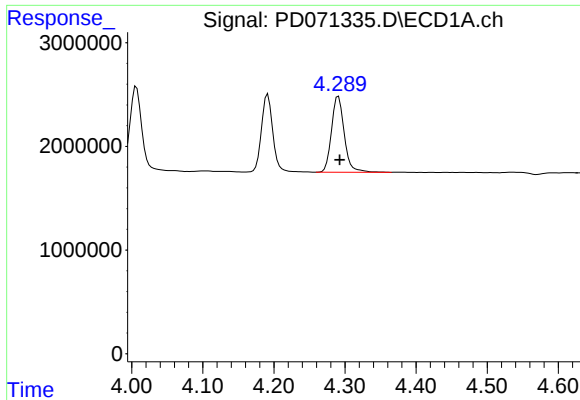
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 9390327
Conc: 2.21 ng/ml



#4 Heptachlor

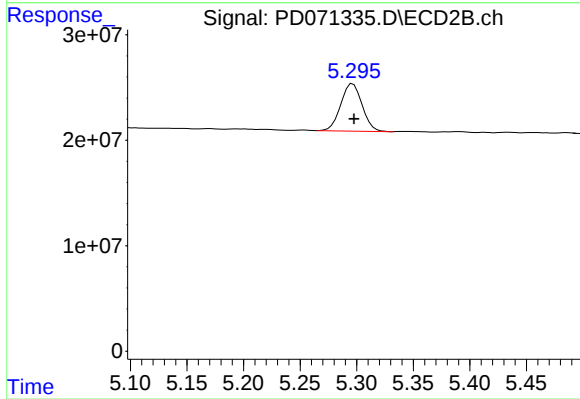
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 71938077
Conc: 3.40 ng/ml



#5 Aldrin

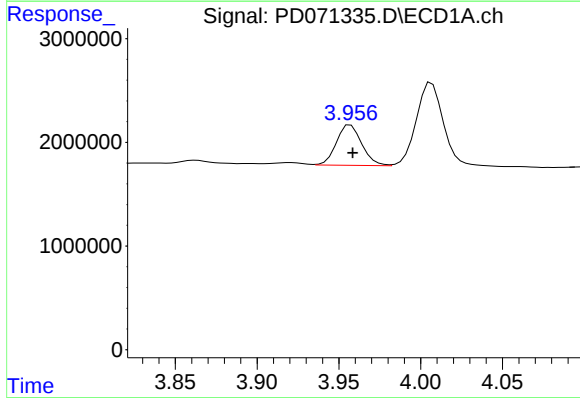
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 9109464
Conc: 2.23 ng/ml

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



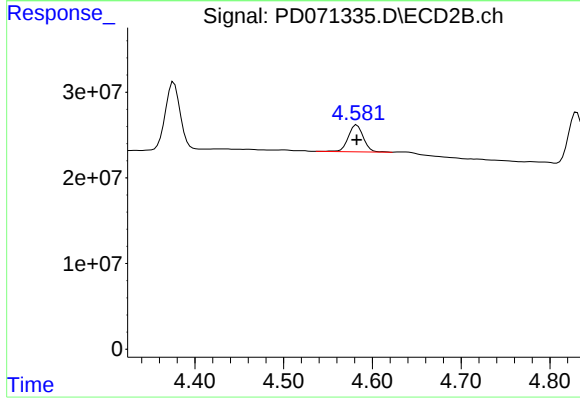
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 58878793
Conc: 3.33 ng/ml



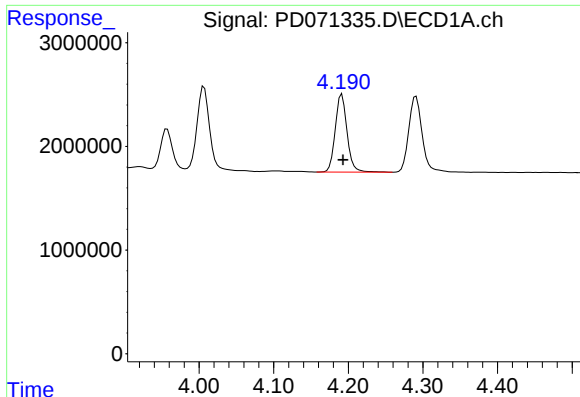
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 4207692
Conc: 2.46 ng/ml



#6 beta-BHC

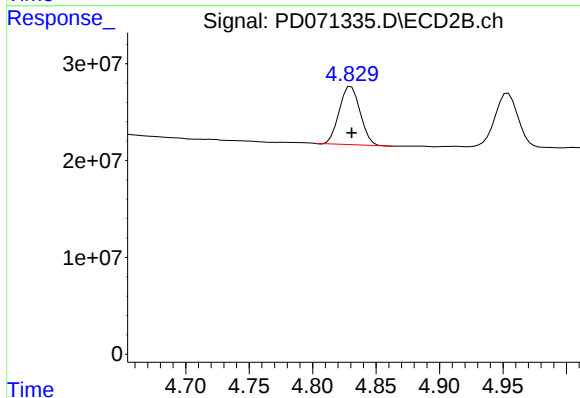
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 36994813
Conc: 3.12 ng/ml



#7 delta-BHC

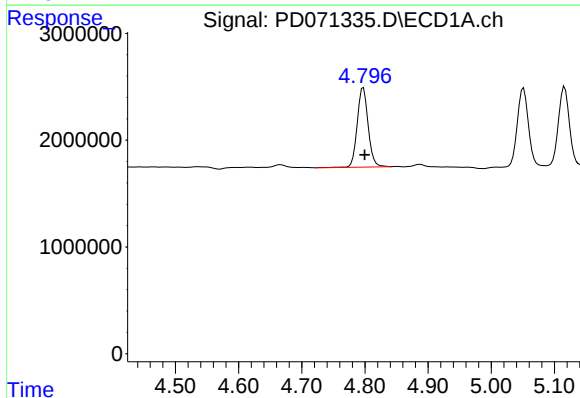
R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 8275935
Conc: 2.11 ng/ml

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



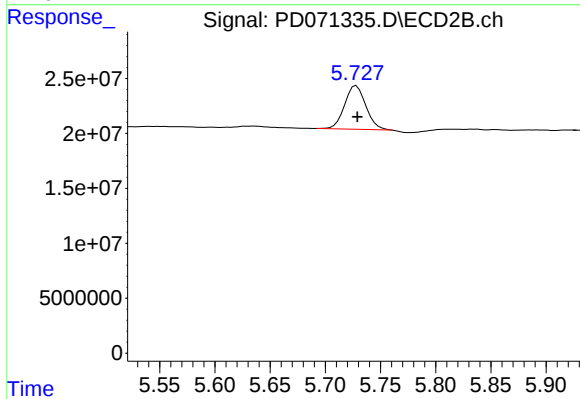
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 68461794
Conc: 3.44 ng/ml



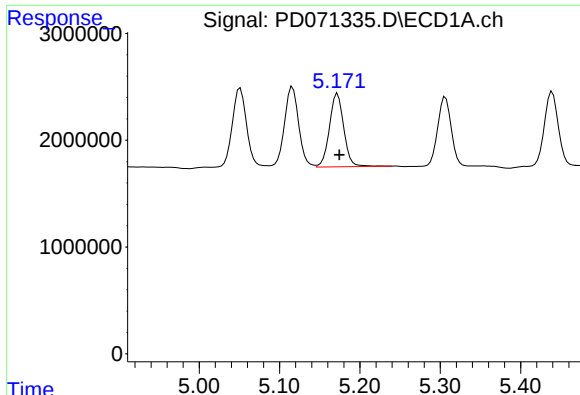
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 8946170
Conc: 2.44 ng/ml



#8 Heptachlor epoxide

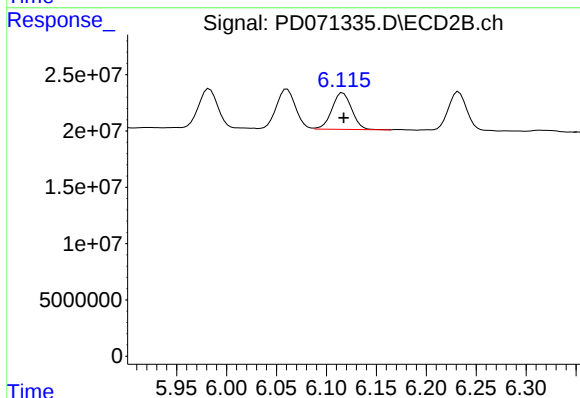
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 53187105
Conc: 4.07 ng/ml m



#9 Endosulfan I

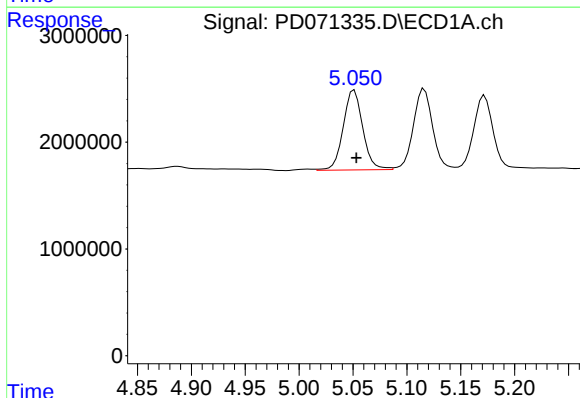
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 8504054
Conc: 2.48 ng/ml

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



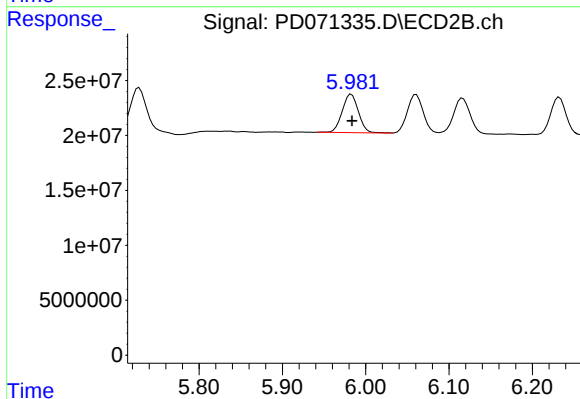
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 44922304
Conc: 3.27 ng/ml



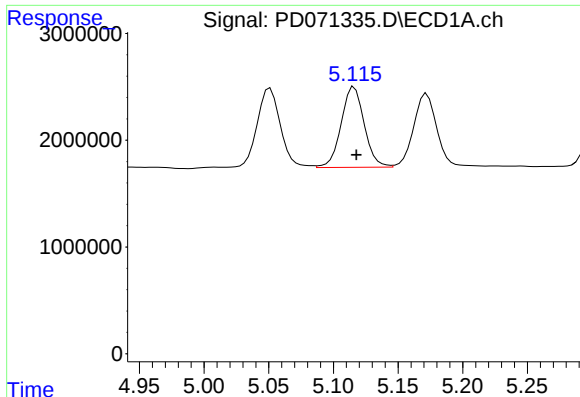
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 9450772
Conc: 2.49 ng/ml



#10 gamma-Chlordane

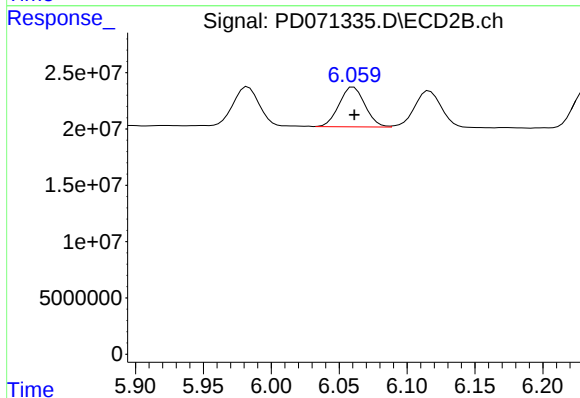
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 47317815
Conc: 3.22 ng/ml



#11 alpha-Chlordane

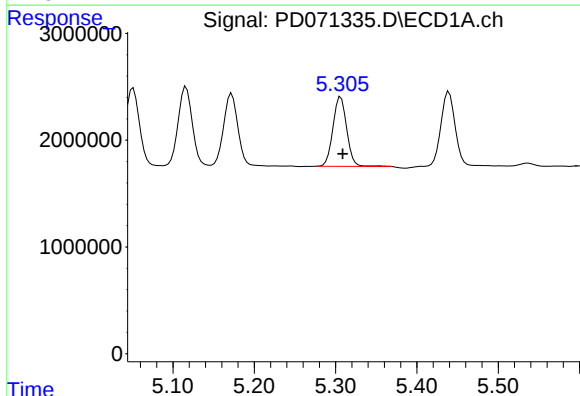
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 9345176
Conc: 2.52 ng/ml

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



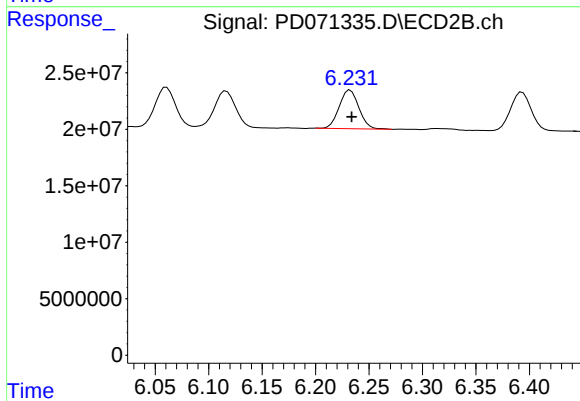
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 47001694
Conc: 3.24 ng/ml



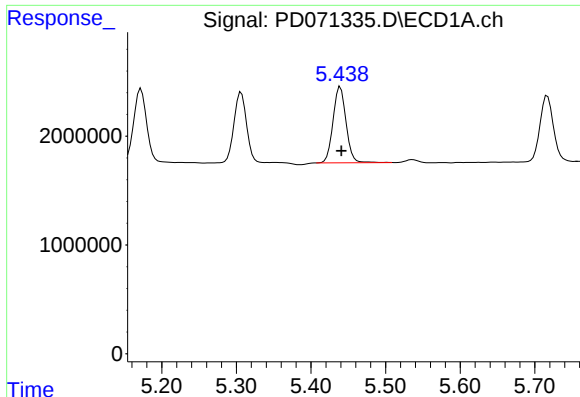
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 7688096
Conc: 2.25 ng/ml



#12 4,4'-DDE

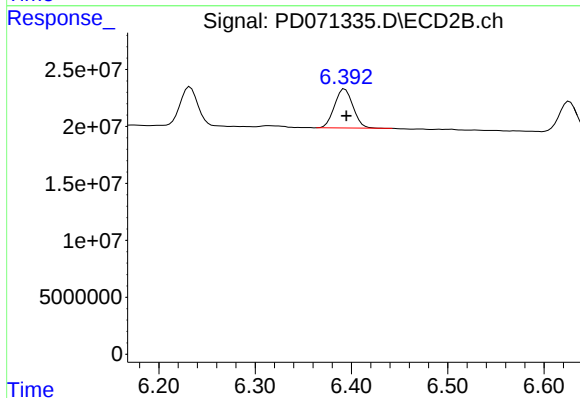
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 43632948
Conc: 3.05 ng/ml



#13 Dieldrin

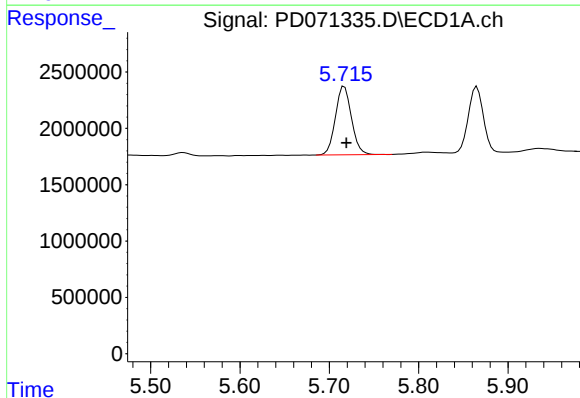
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 8483275
Conc: 2.34 ng/ml

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



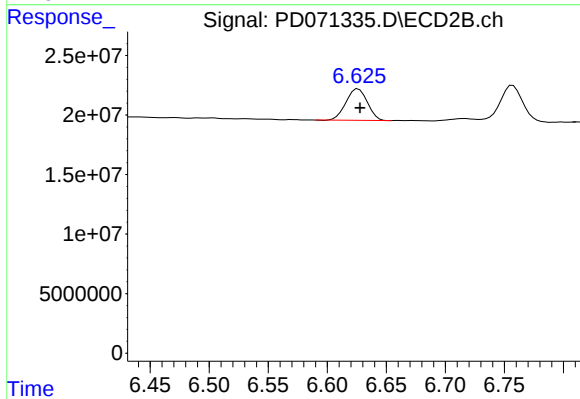
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 45750136
Conc: 3.11 ng/ml



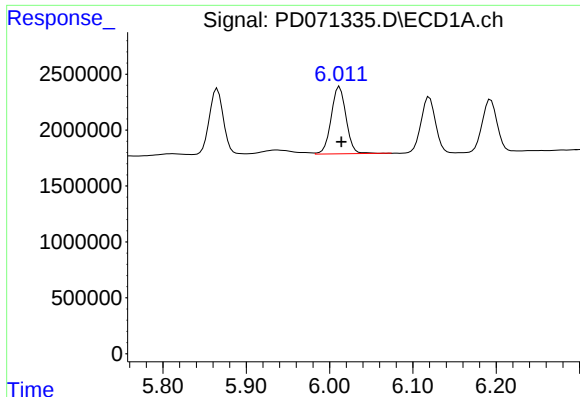
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 7578583
Conc: 2.39 ng/ml



#14 Endrin

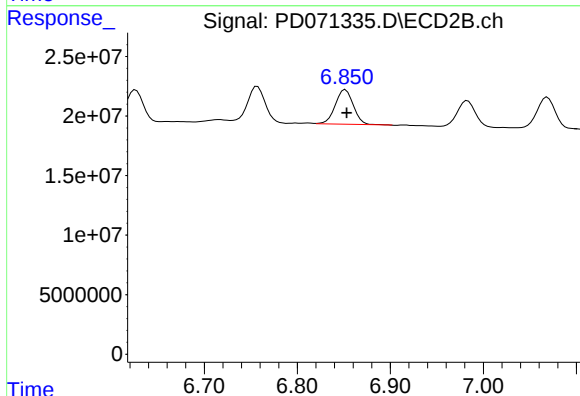
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 33256654
Conc: 2.66 ng/ml



#15 Endosulfan II

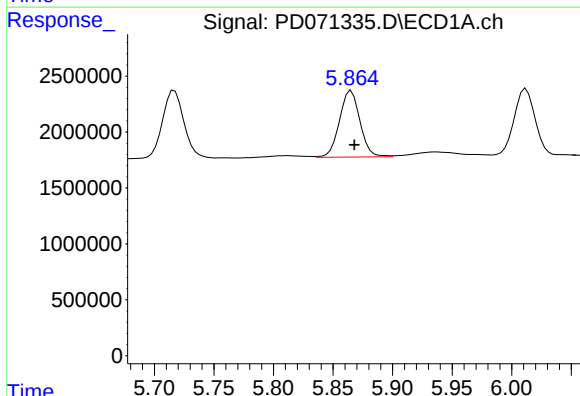
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 7454705
Conc: 2.48 ng/ml

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



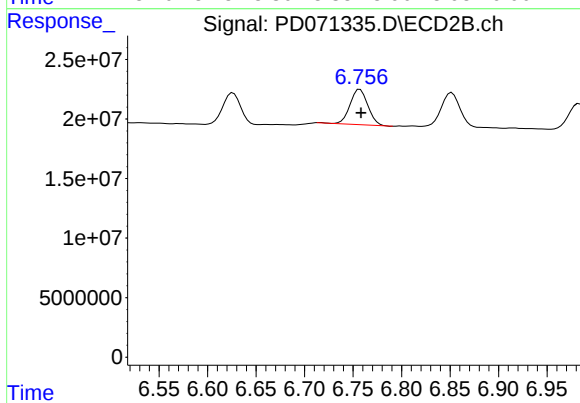
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 39032094
Conc: 3.15 ng/ml



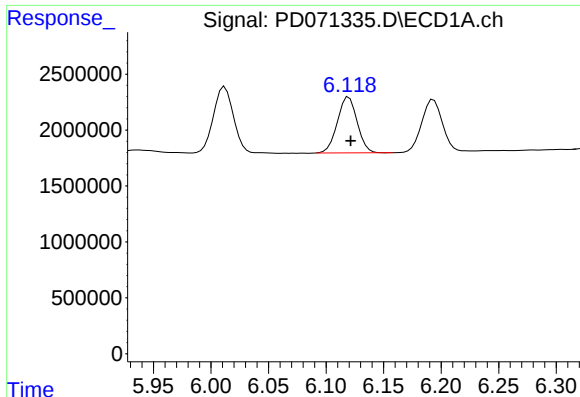
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 7129870
Conc: 2.50 ng/ml



#16 4,4'-DDD

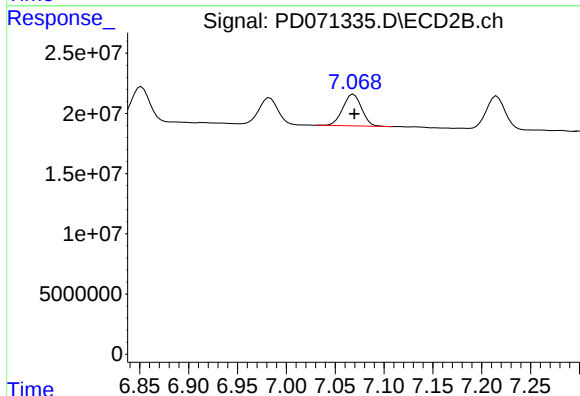
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 38139277
Conc: 3.21 ng/ml



#17 4,4'-DDT

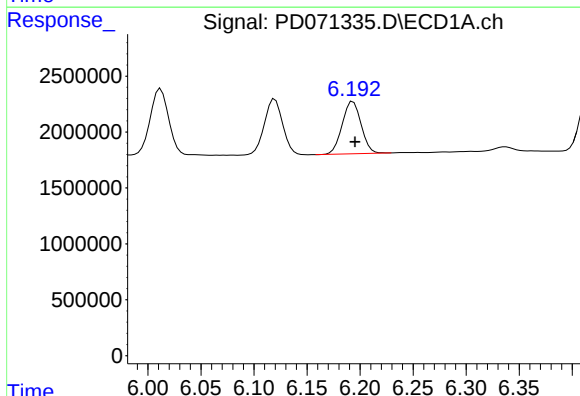
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 5993822
Conc: 2.03 ng/ml

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



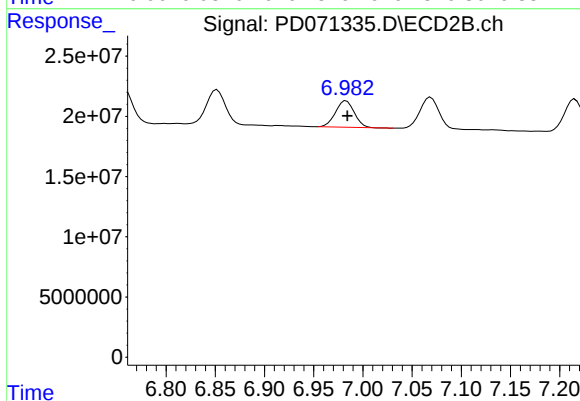
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 35389809
Conc: 2.71 ng/ml



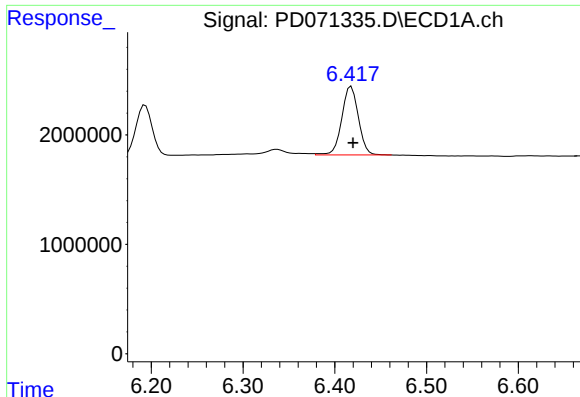
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 5796945
Conc: 2.63 ng/ml



#18 Endrin aldehyde

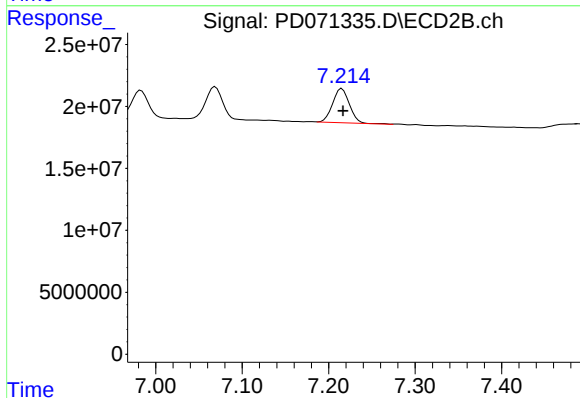
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 29499911
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

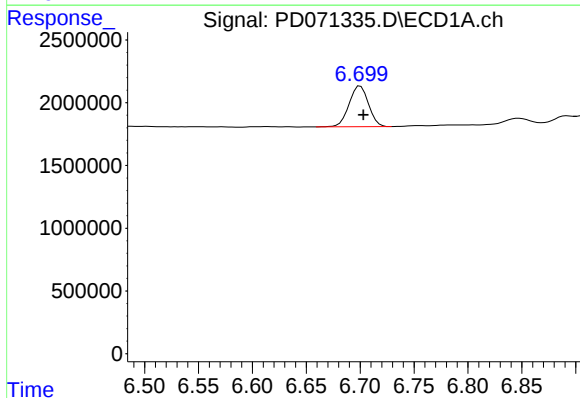
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 7895250
Conc: 2.75 ng/ml

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



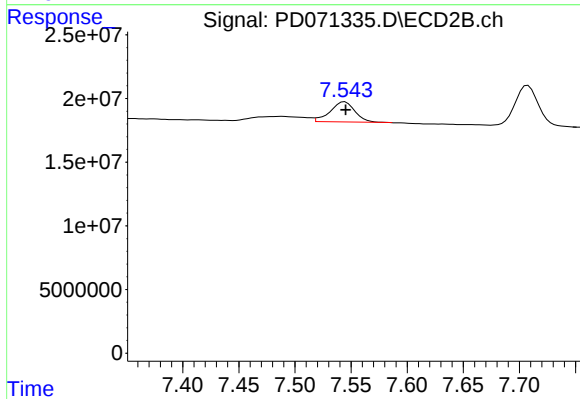
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 37337989
Conc: 3.13 ng/ml



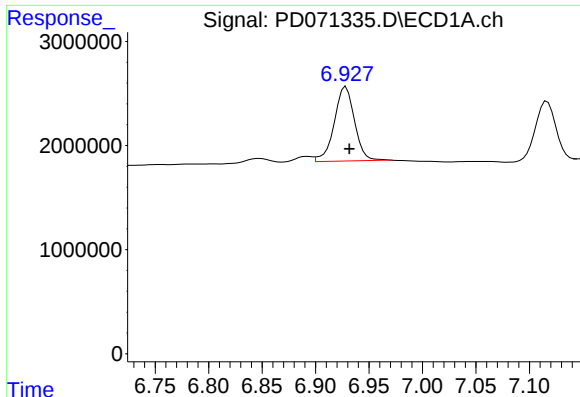
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 4066314
Conc: 2.47 ng/ml



#20 Methoxychlor

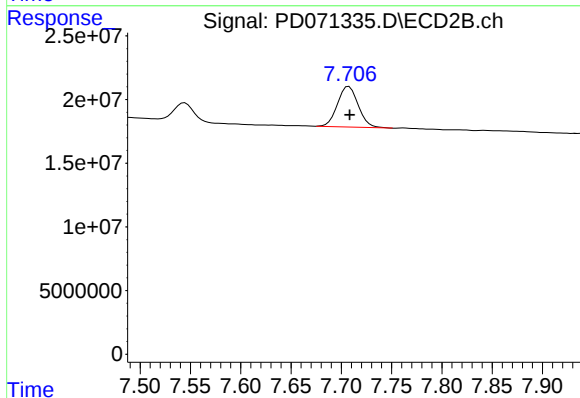
R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 23740120
Conc: 3.44 ng/ml



#21 Endrin ketone

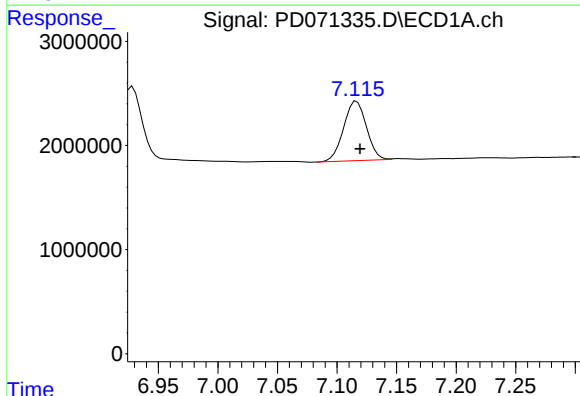
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 9473150
Conc: 2.91 ng/ml

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



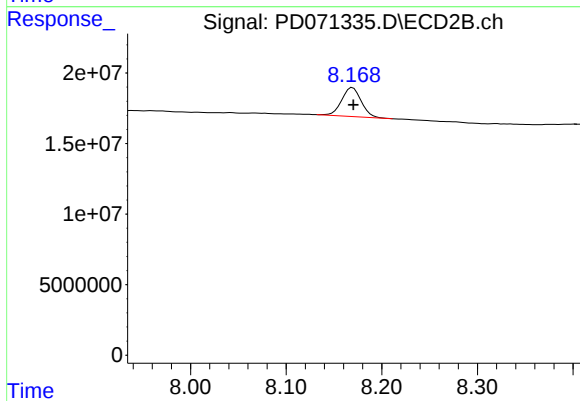
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 45626195
Conc: 3.40 ng/ml



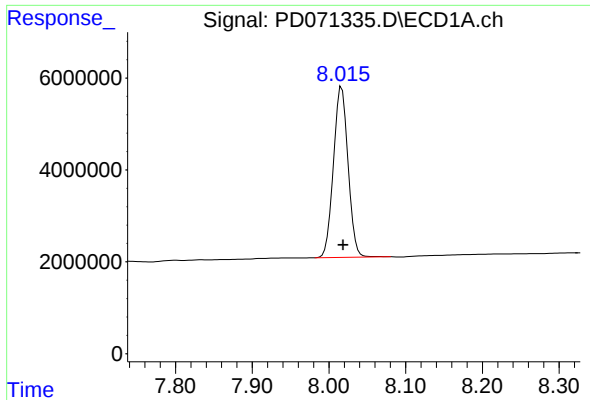
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 7625338
Conc: 3.11 ng/ml



#22 Mirex

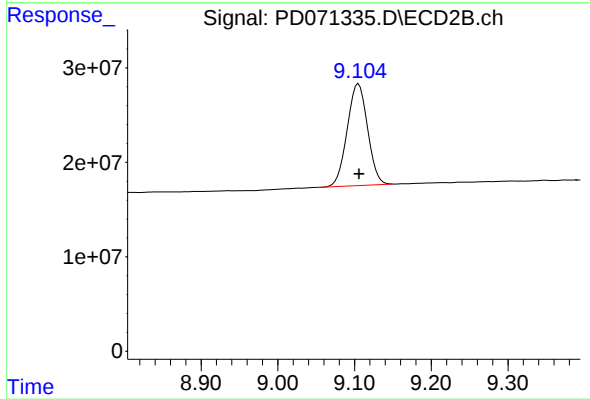
R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 29040510
Conc: 3.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 49151588
Conc: 17.72 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 200861297
Conc: 19.40 ng/ml