

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 16:13
 Operator : AR\AJ
 Sample : N3980-07
 Misc : PEST LOD 1 PPB
 ALS Vial : 16 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 03:23:07 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	45098033	502.6E6	15.902	17.856
2)	SA Decachlor...	8.017	9.105	48128329	190.8E6	17.353	18.432
Target Compounds							
2)	A alpha-BHC	3.324	4.039	3409389	44007422	0.813m	1.185m#
3)	MA gamma-BHC...	3.659	4.376	3455353	38775726	0.864	1.295 #
4)	MA Heptachlor	4.007	4.954	3682531	29540673	0.868	1.397 #
5)	MB Aldrin	4.291	5.297	3656390	23835599	0.897	1.350 #
6)	B beta-BHC	3.958	4.582	1638607	14469251	0.959	1.222 #
7)	B delta-BHC	4.192	4.830	3295720	25249728	0.840	1.269 #
8)	B Heptachlo...	4.798	5.727	3726546	23292178	1.018	1.782m#
9)	A Endosulfan I	5.173	6.117	3484932	18369475	1.017	1.336 #
10)	B gamma-Chl...	5.051	5.983	3750821	18622116	0.987	1.268 #
11)	B alpha-Chl...	5.116	6.061	3781864	19661999	1.018	1.356 #
12)	B 4,4'-DDE	5.307	6.233	2989401	17386592	0.873	1.216 #
13)	MA Dieldrin	5.440	6.393	3405609	19014672	0.940	1.294 #
14)	MA Endrin	5.717	6.626	3131515	13301644	0.989	1.063
15)	B Endosulfa...	6.012	6.852	3128622	16486616	1.041	1.330 #
16)	A 4,4'-DDD	5.866	6.757	2874371	14727389	1.008	1.238
17)	MA 4,4'-DDT	6.120	7.068	2219503	13532744	0.752	1.038 #
18)	B Endrin al...	6.194	6.983	2306215	12637625	1.046	1.304
19)	B Endosulfa...	6.419	7.215	3235708	16112023	1.125	1.351
20)	A Methoxychlor	6.700	7.544	1620333	11185518	0.982	1.623 #
21)	B Endrin ke...	6.929	7.708	4208855	20392853	1.292	1.519
22)	Mirex	7.117	8.170	3063124	11481809	1.251	1.335

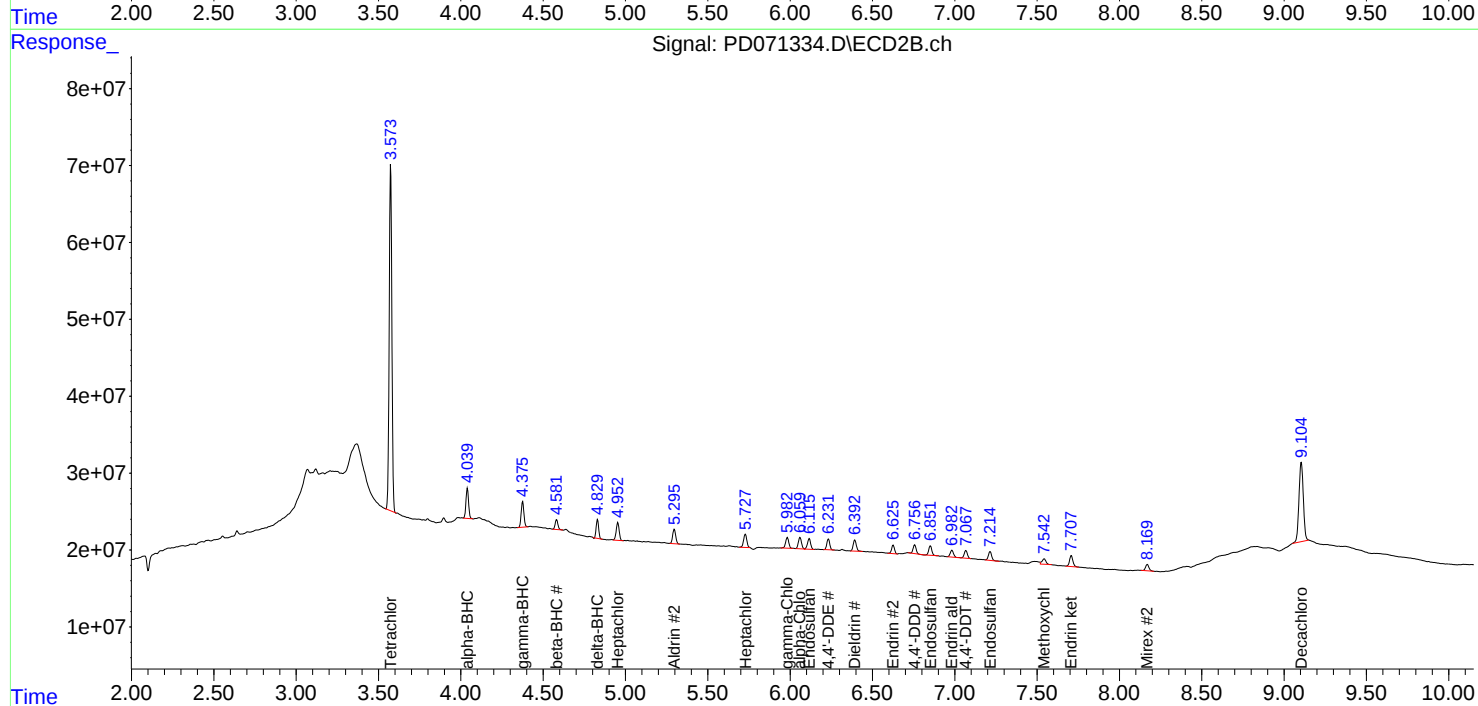
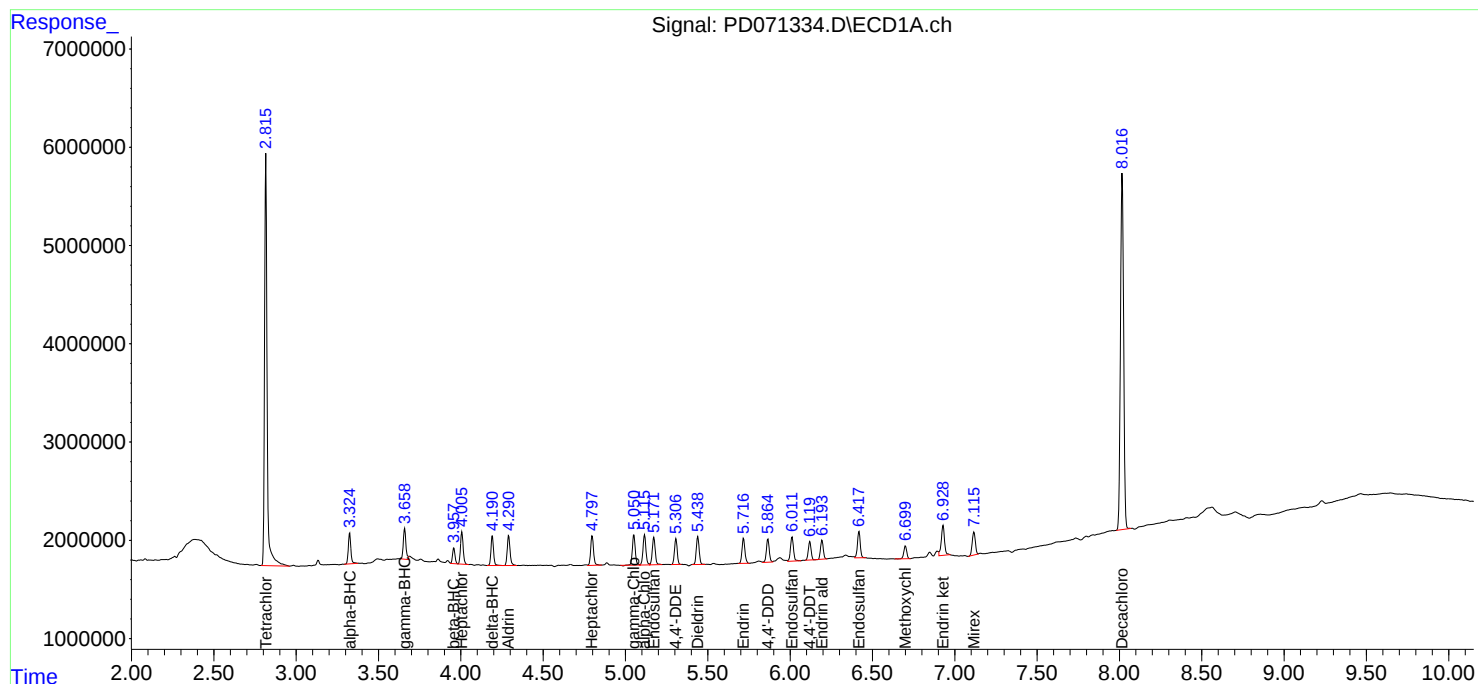
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

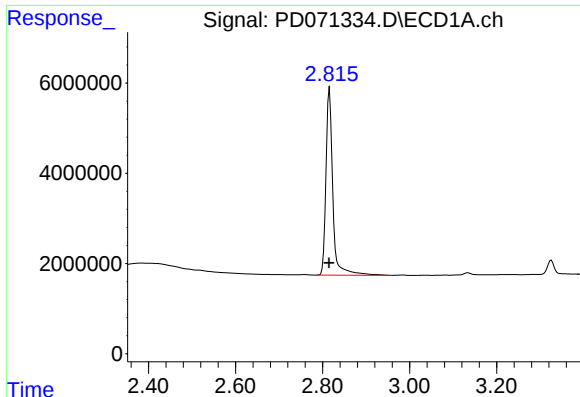
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 16:13
Operator : AR\AJ
Sample : N3980-07
Misc : PEST LOD 1 PPB
ALS Vial : 16 Sample Multiplier: 1

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 03:23:07 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

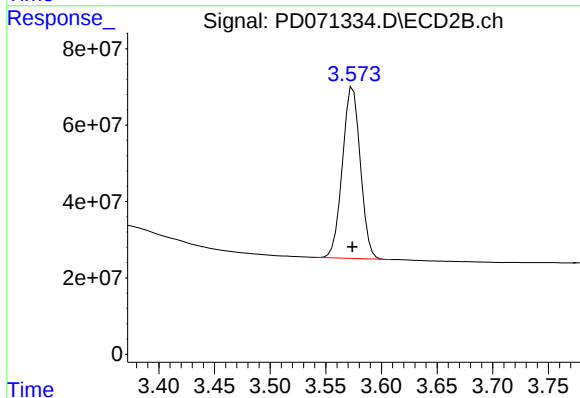




#1 Tetrachloro-m-xylene

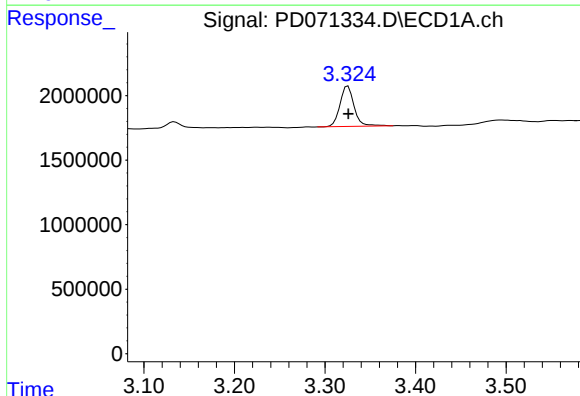
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 45098033
Conc: 15.90 ng/ml

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



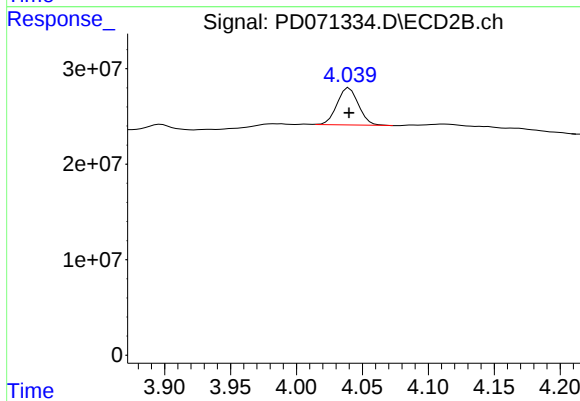
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 502638516
Conc: 17.86 ng/ml



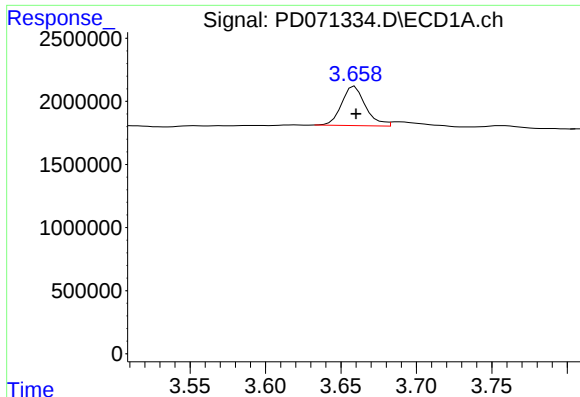
#2 alpha-BHC

R.T.: 3.324 min
Delta R.T.: -0.002 min
Response: 3409389
Conc: 0.81 ng/ml m



#2 alpha-BHC

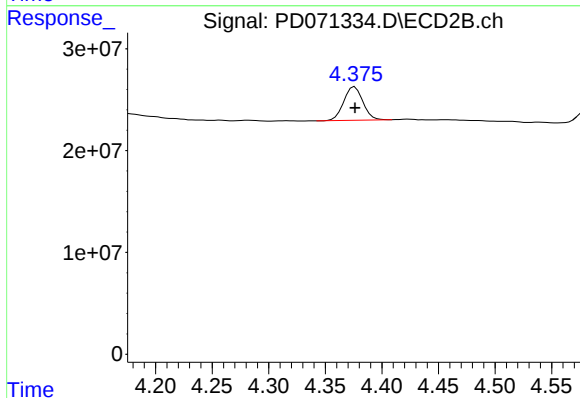
R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 44007422
Conc: 1.19 ng/ml m



#3 gamma-BHC (Lindane)

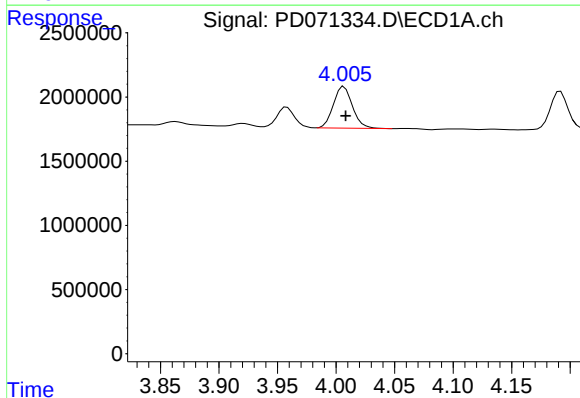
R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 3455353
Conc: 0.86 ng/ml

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



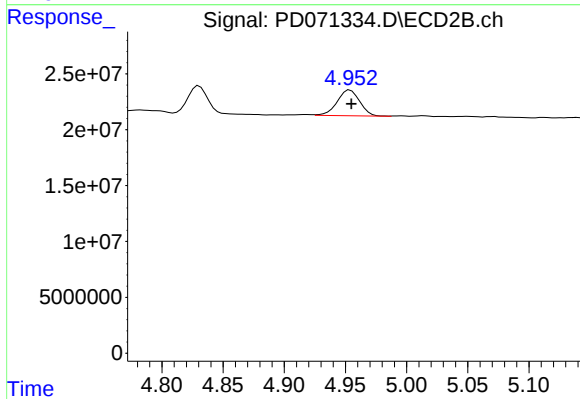
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 38775726
Conc: 1.30 ng/ml



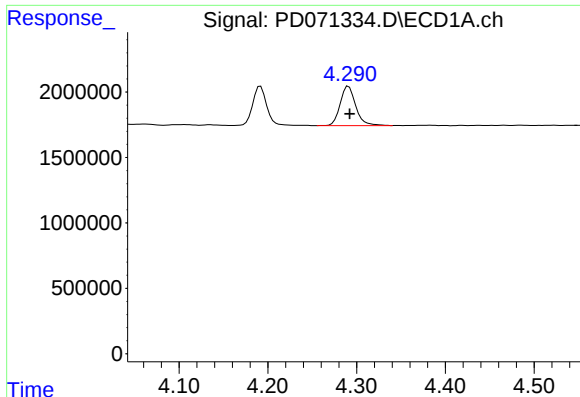
#4 Heptachlor

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 3682531
Conc: 0.87 ng/ml



#4 Heptachlor

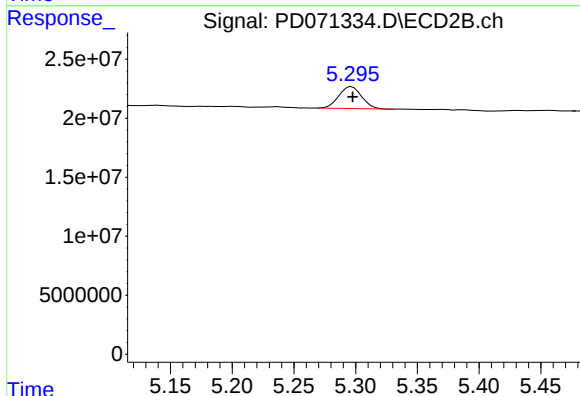
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 29540673
Conc: 1.40 ng/ml



#5 Aldrin

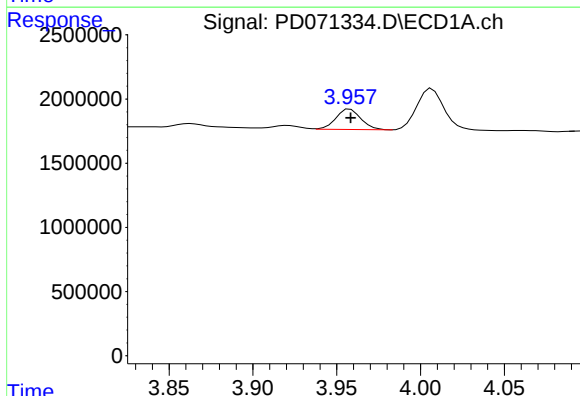
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 3656390
Conc: 0.90 ng/ml

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



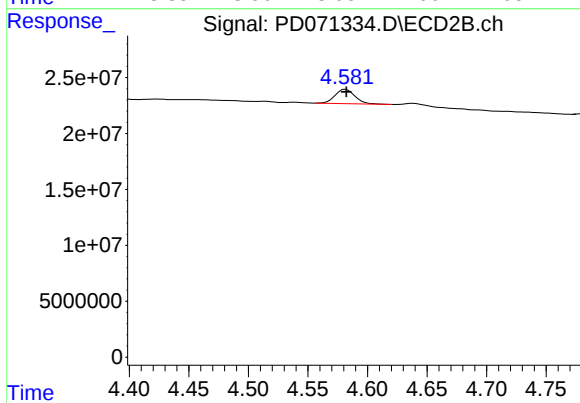
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 23835599
Conc: 1.35 ng/ml



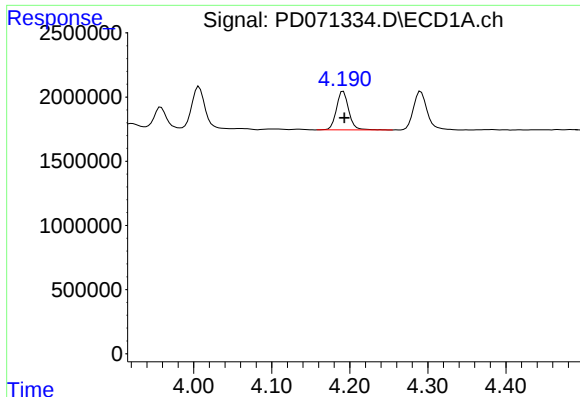
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1638607
Conc: 0.96 ng/ml



#6 beta-BHC

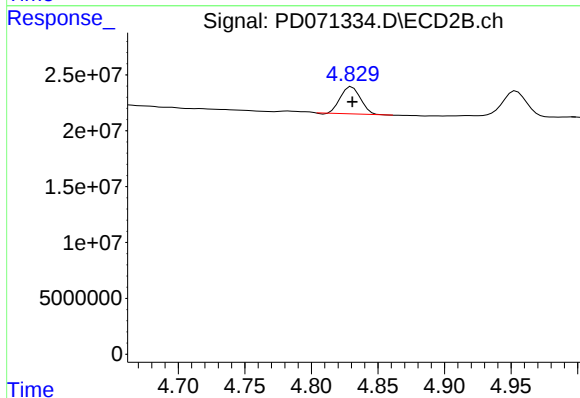
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 14469251
Conc: 1.22 ng/ml



#7 delta-BHC

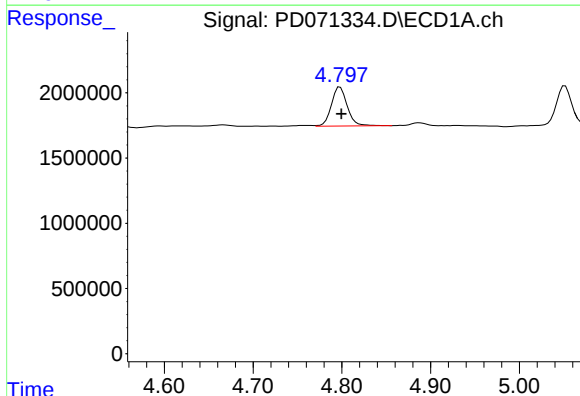
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 3295720
Conc: 0.84 ng/ml

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



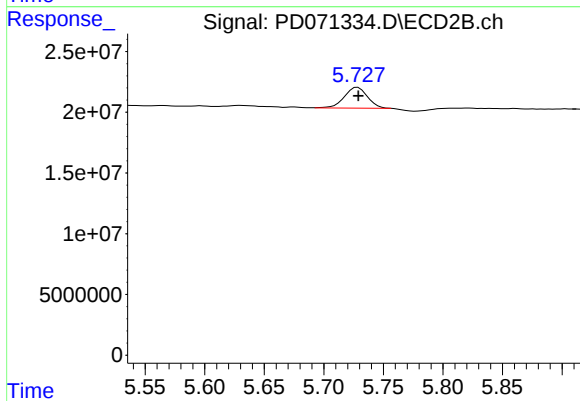
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 25249728
Conc: 1.27 ng/ml



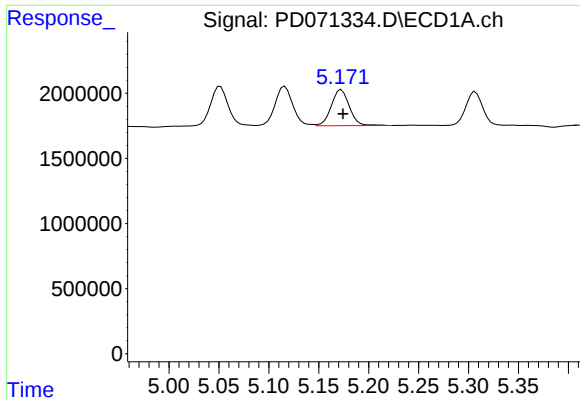
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 3726546
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

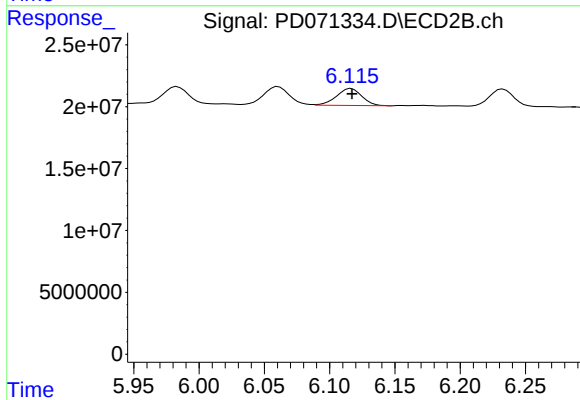
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 23292178
Conc: 1.78 ng/ml m



#9 Endosulfan I

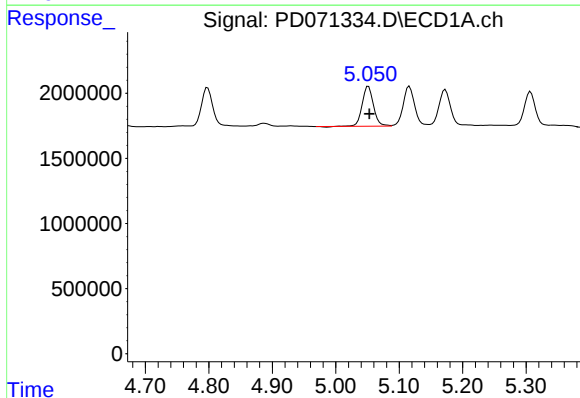
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 3484932
Conc: 1.02 ng/ml

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



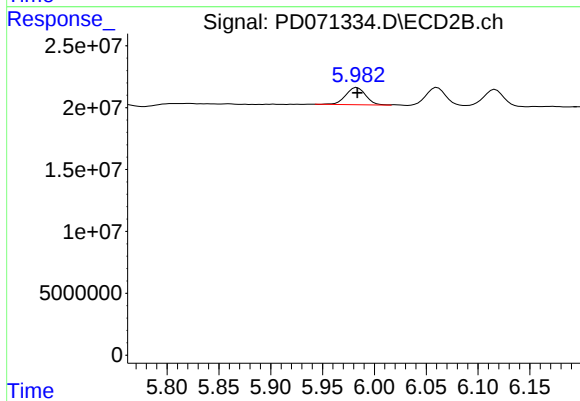
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 18369475
Conc: 1.34 ng/ml



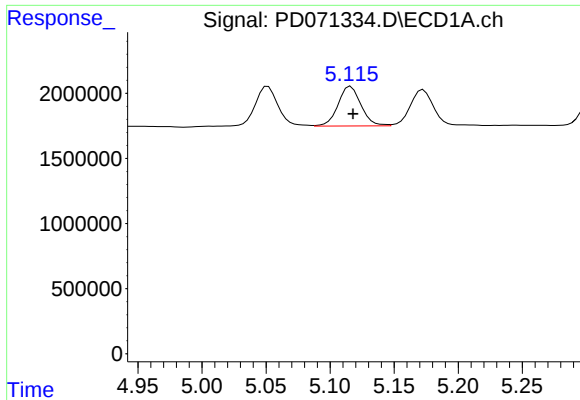
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3750821
Conc: 0.99 ng/ml



#10 gamma-Chlordane

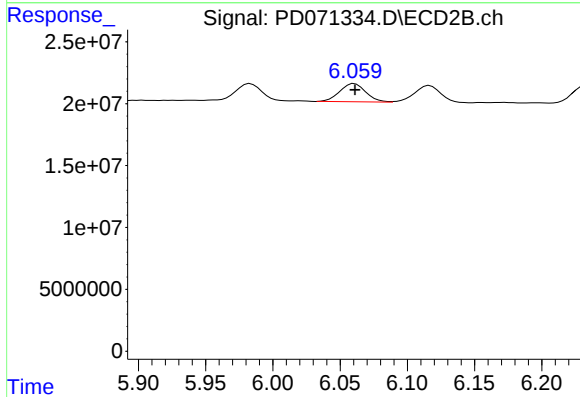
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 18622116
Conc: 1.27 ng/ml



#11 alpha-Chlordane

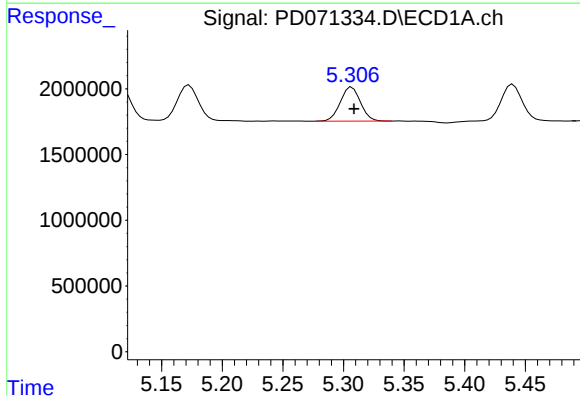
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3781864
Conc: 1.02 ng/ml

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



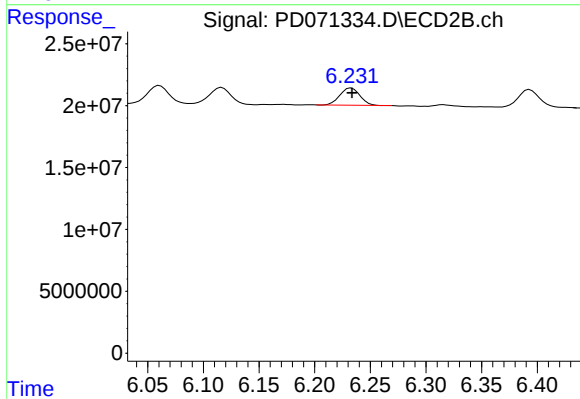
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 19661999
Conc: 1.36 ng/ml



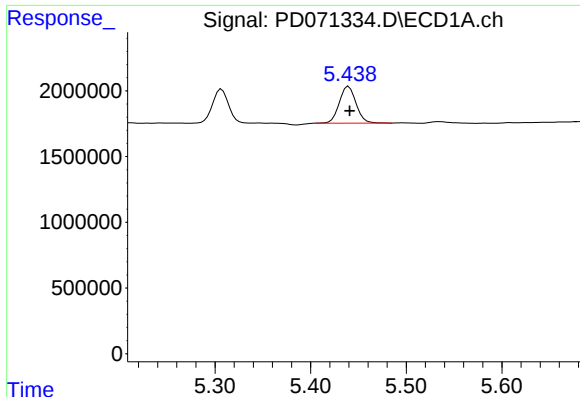
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 2989401
Conc: 0.87 ng/ml



#12 4,4'-DDE

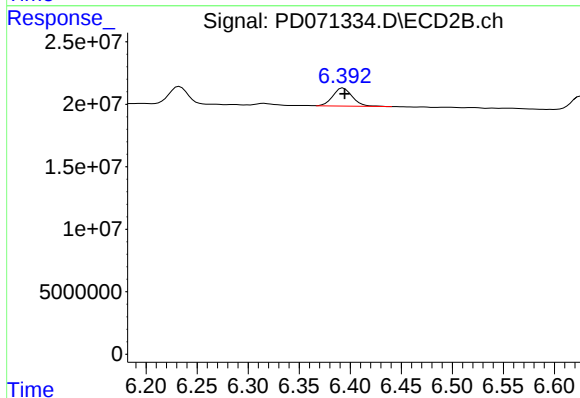
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 17386592
Conc: 1.22 ng/ml



#13 Dieldrin

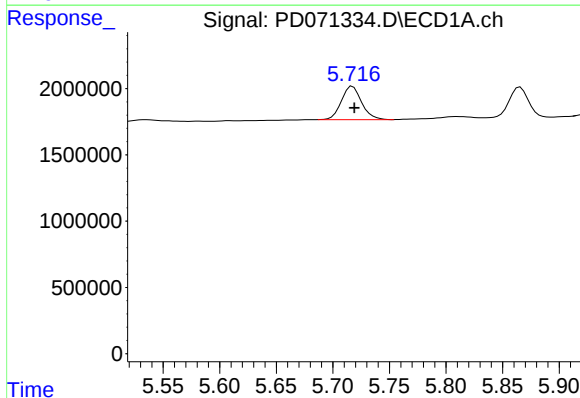
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 3405609
Conc: 0.94 ng/ml

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



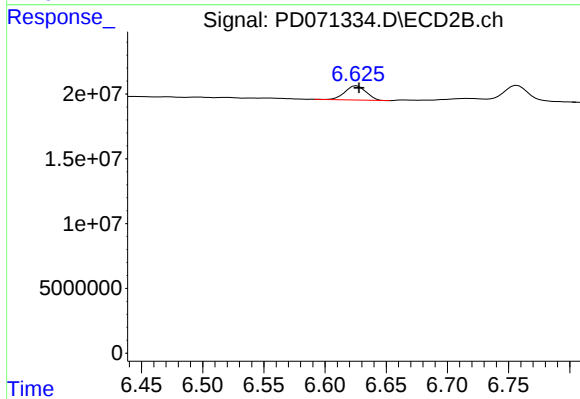
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 19014672
Conc: 1.29 ng/ml



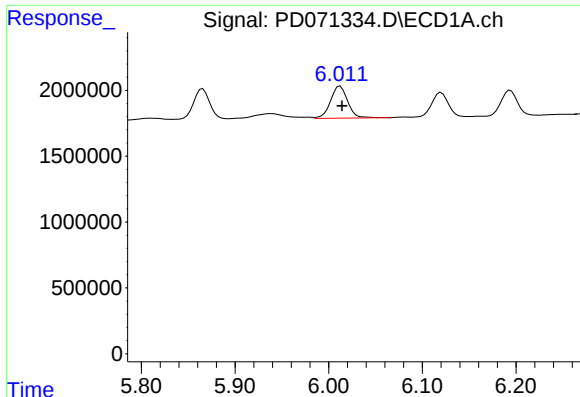
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 3131515
Conc: 0.99 ng/ml



#14 Endrin

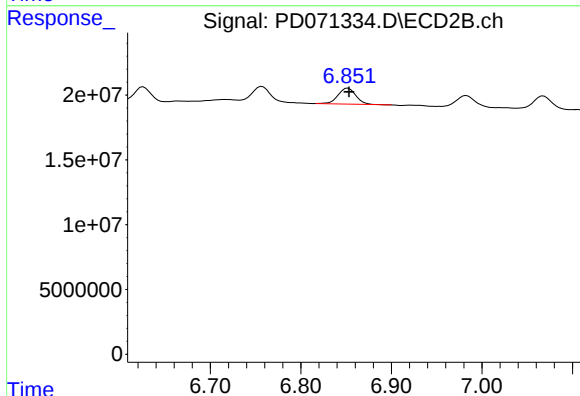
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 13301644
Conc: 1.06 ng/ml



#15 Endosulfan II

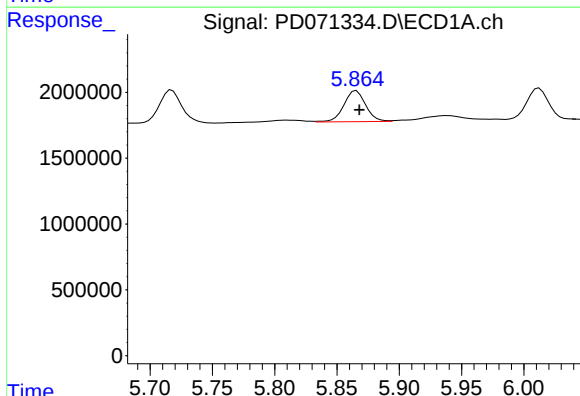
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 3128622
Conc: 1.04 ng/ml

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



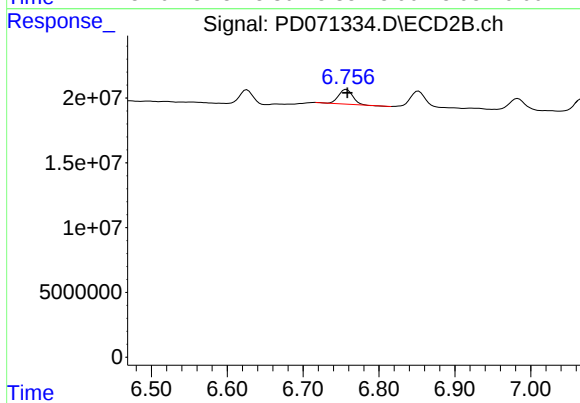
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 16486616
Conc: 1.33 ng/ml



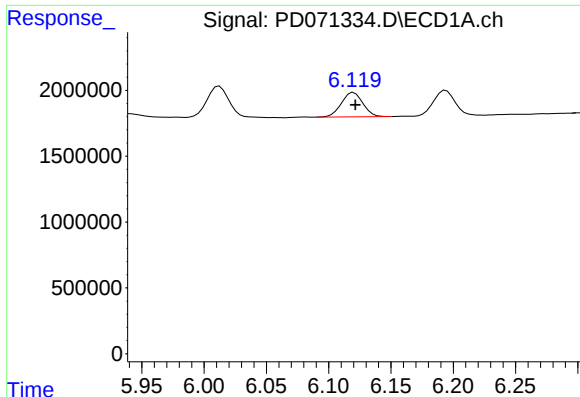
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 2874371
Conc: 1.01 ng/ml



#16 4,4'-DDD

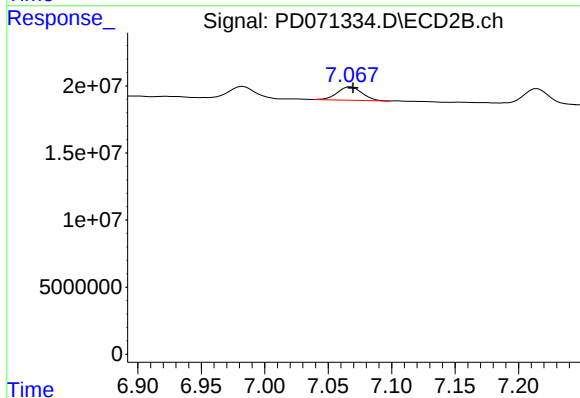
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 14727389
Conc: 1.24 ng/ml



#17 4,4'-DDT

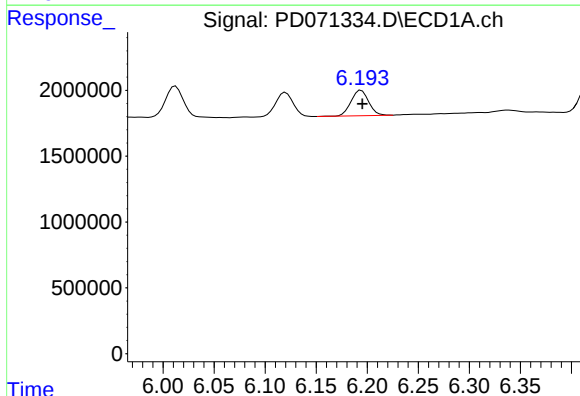
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 2219503
Conc: 0.75 ng/ml

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



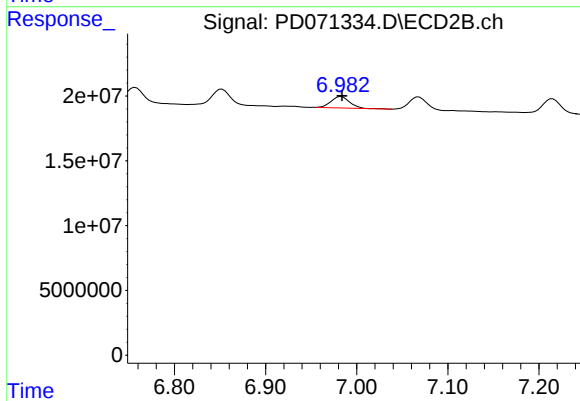
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 13532744
Conc: 1.04 ng/ml



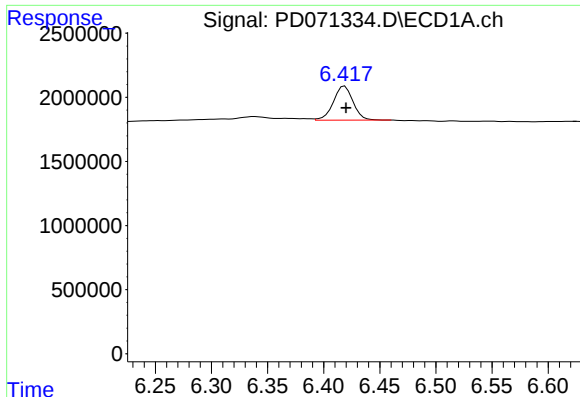
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2306215
Conc: 1.05 ng/ml



#18 Endrin aldehyde

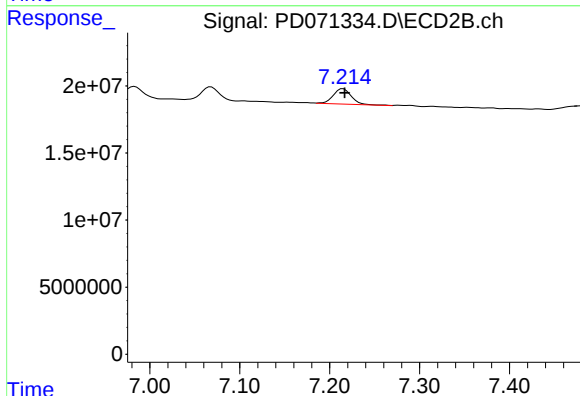
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 12637625
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

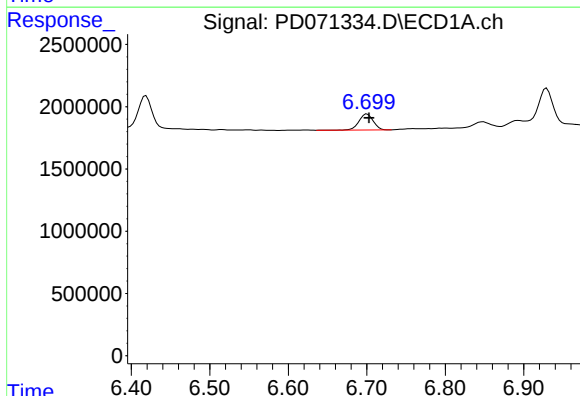
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 3235708
Conc: 1.13 ng/ml

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



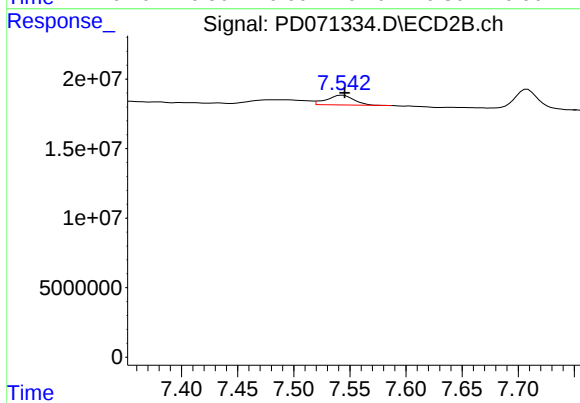
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 16112023
Conc: 1.35 ng/ml



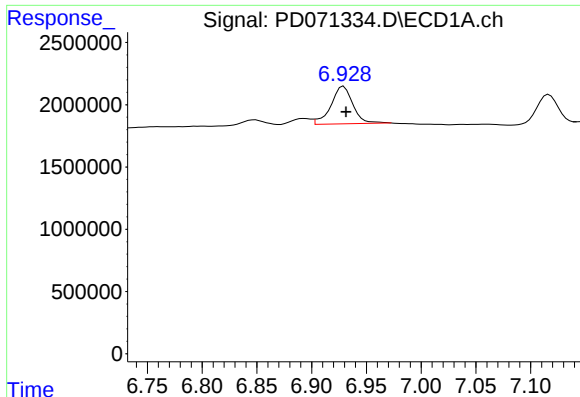
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1620333
Conc: 0.98 ng/ml



#20 Methoxychlor

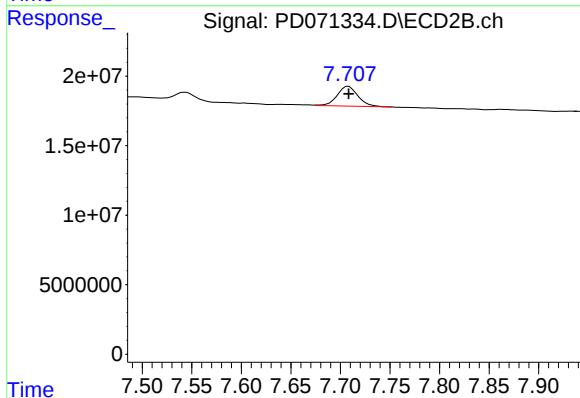
R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 11185518
Conc: 1.62 ng/ml



#21 Endrin ketone

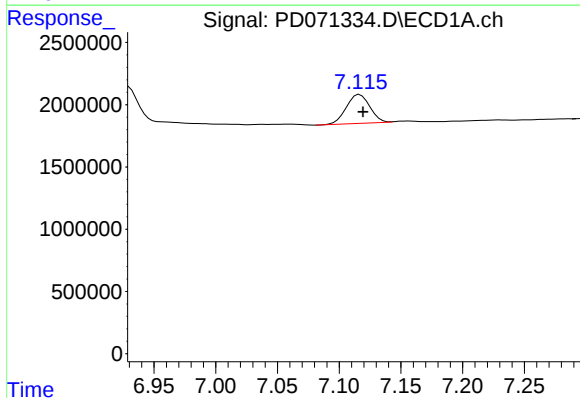
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 4208855
Conc: 1.29 ng/ml

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



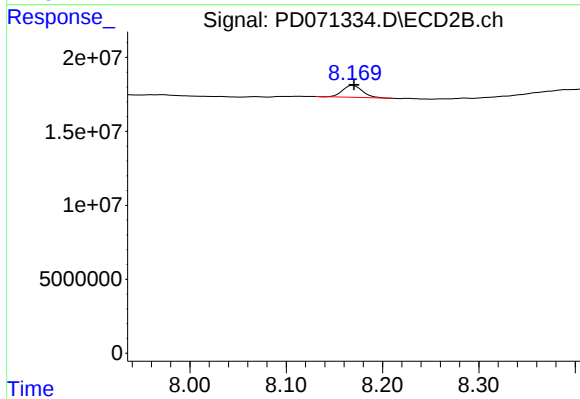
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 20392853
Conc: 1.52 ng/ml



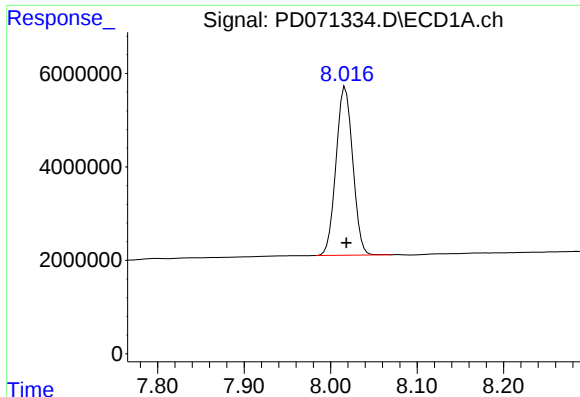
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 3063124
Conc: 1.25 ng/ml



#22 Mirex

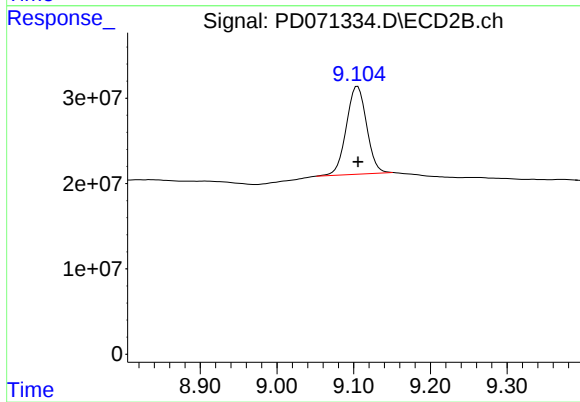
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 11481809
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 48128329
Conc: 17.35 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: 190822768
Conc: 18.43 ng/ml