

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:58
 Operator : AR\AJ
 Sample : 03572-07
 Misc : TOX LOD 50PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:37:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.761	40845798	23561639	17.260	17.298
28)	SA Decachlor...	9.097	7.908	56030851	26378219	20.448	18.432
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	536858	N.D.	0.289 #
7)	B delta-BHC	4.780	0.000	5229911	0	1.499	N.D. #
8)	B Heptachlo...	5.699	0.000	919192	0	0.278	N.D. #
9)	A Endosulfan I	6.067	0.000	83094	0	0.027	N.D. #
10)	B gamma-Chl...	5.931f	4.992f	213258	443036	0.066	0.267 #
11)	B alpha-Chl...	6.019	0.000	189200	0	0.058	N.D. #
12)	B 4,4'-DDE	6.189	0.000	279881	0	0.094	N.D. #
13)	MA Dieldrin	6.356	0.000	268395	0	0.082	N.D. #
14)	MA Endrin	6.570f	5.648f	376841	262256	0.136	0.179 #
15)	B Endosulfa...	6.783f	5.922	1074201	176361	0.338	0.120 #
16)	A 4,4'-DDD	6.725	0.000	374559	0	0.159	N.D. #
17)	MA 4,4'-DDT	0.000	6.033	0	304085	N.D.	0.274 #
18)	B Endrin al...	6.957f	6.112	-1404	427723	N.D.	0.376
19)	B Endosulfa...	7.173	0.000	2421810	0	0.930	N.D. #
20)	A Methoxychlor	0.000	6.592	0	415317	N.D.	0.695 #
22)	Mirex	0.000	7.035f	0	815204	N.D.	0.630 #
25)	Chlordane-3	5.931f	4.992f	213258	443036	0.450	2.715 #
26)	Chlordane-4	6.019	0.000	189200	0	0.327	N.D. #
27)	Chlordane-5	6.881	5.922	690575	176361	7.454	2.952 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:58
 Operator : AR\AJ
 Sample : 03572-07
 Misc : TOX LOD 50PPB
 ALS Vial : 10 Sample Multiplier: 1

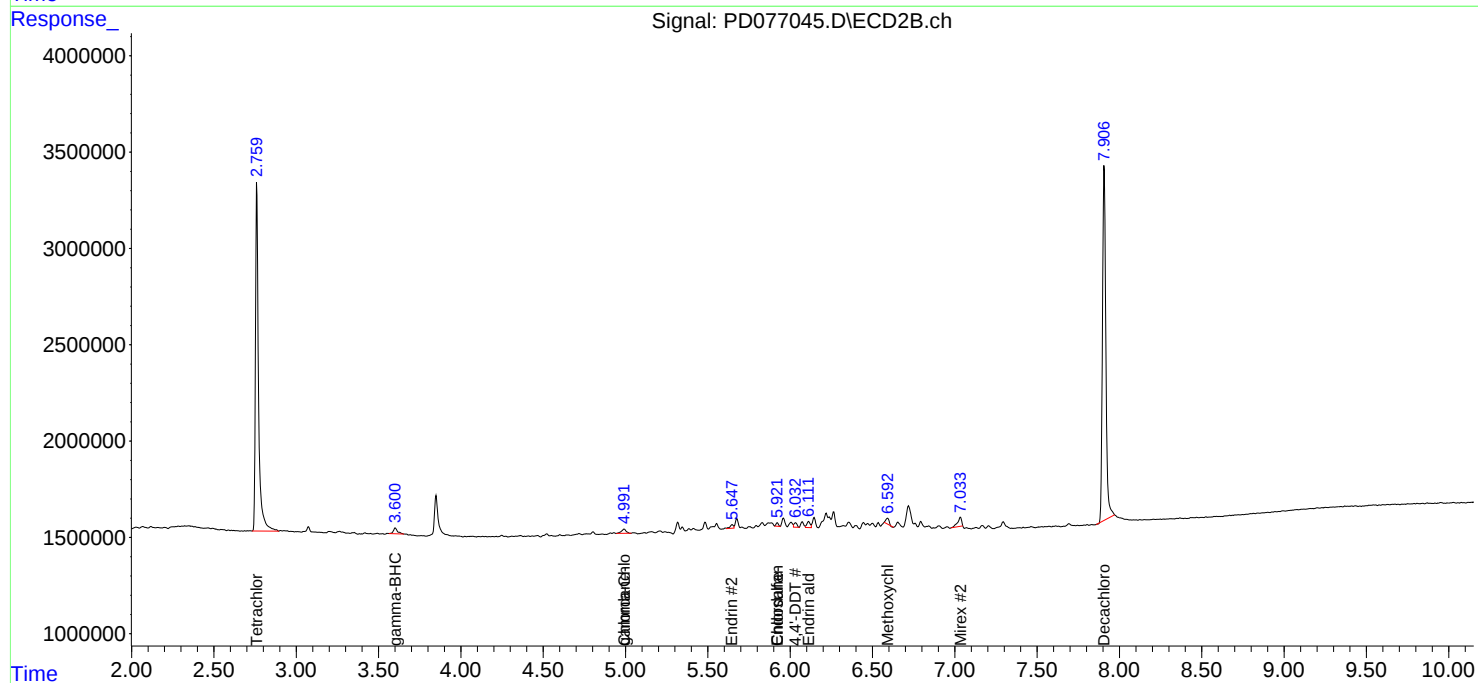
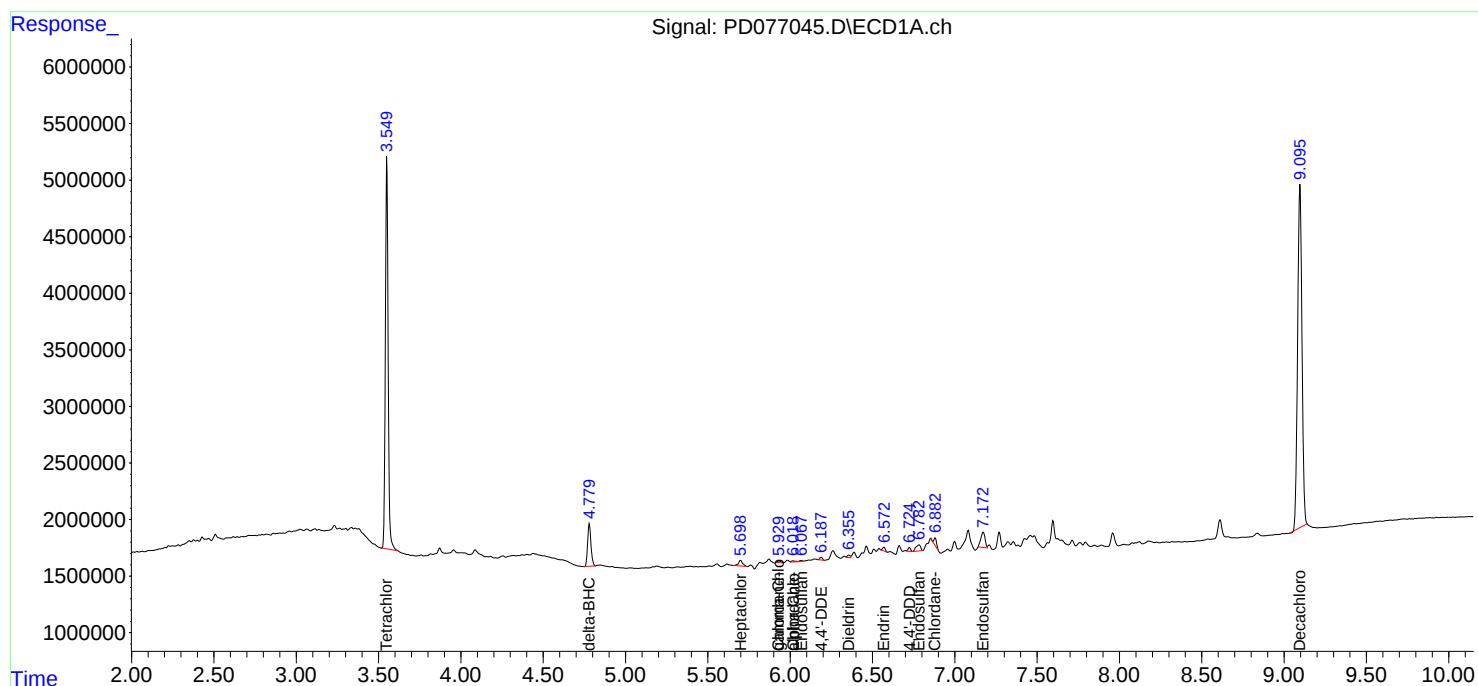
Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

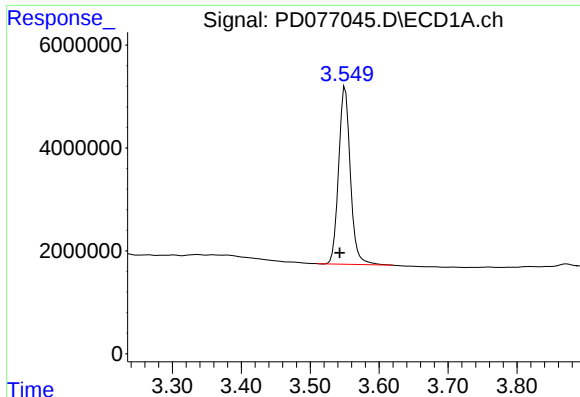
Manual Integrations APPROVED

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 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





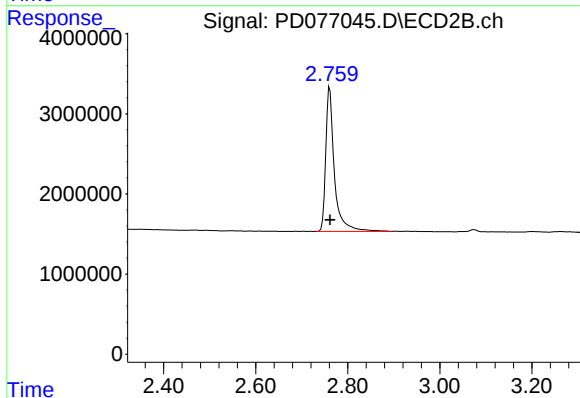
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 40845798
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

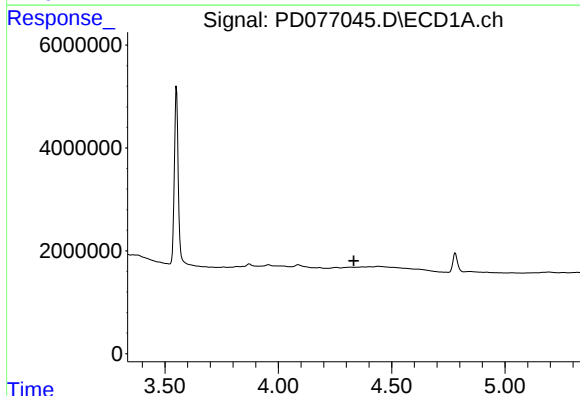
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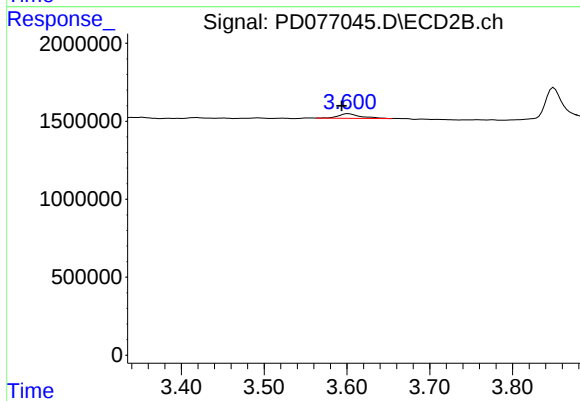
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 23561639
Conc: 17.30 ng/ml



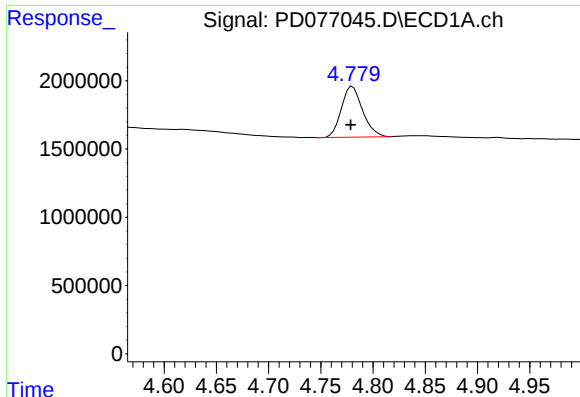
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.008 min
Response: 536858
Conc: 0.29 ng/ml



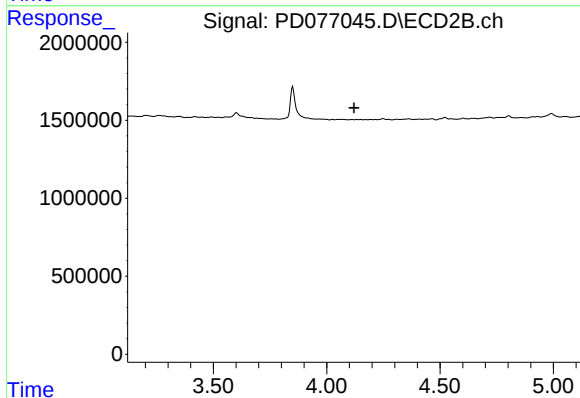
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.002 min
Response: 5229911
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

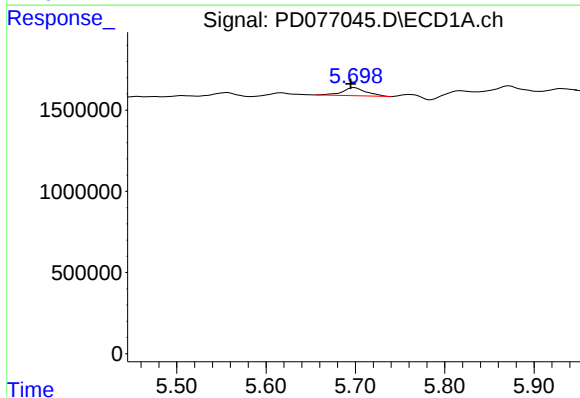
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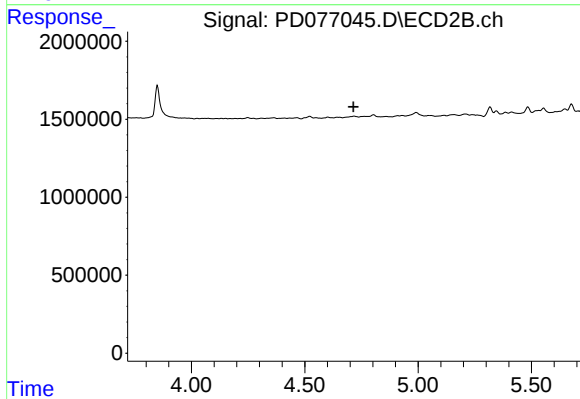
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



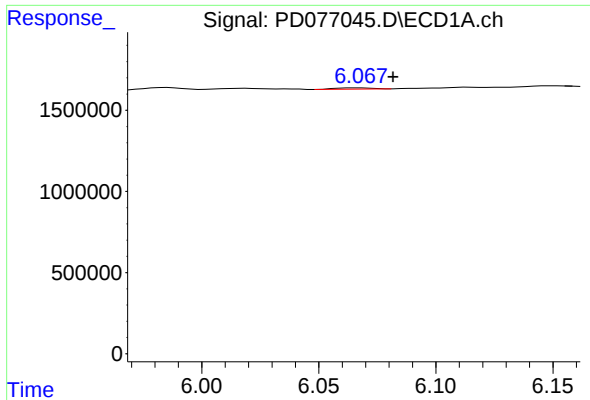
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 919192
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



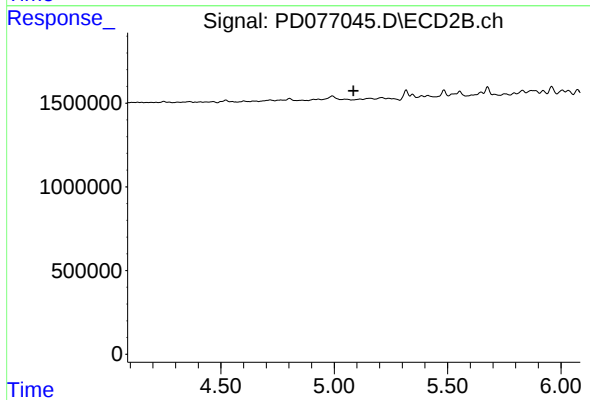
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 83094
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

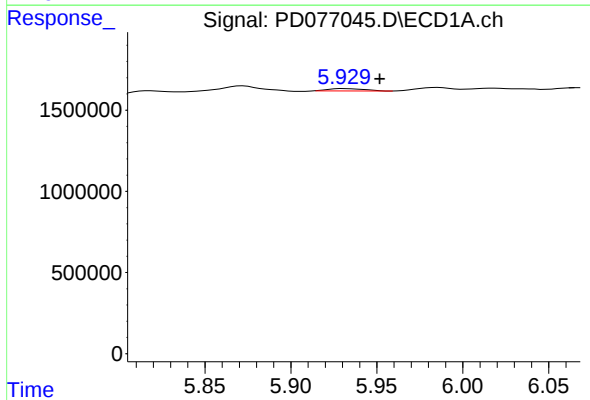
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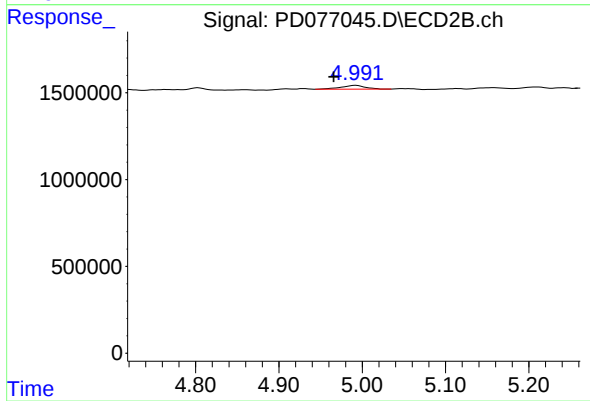
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



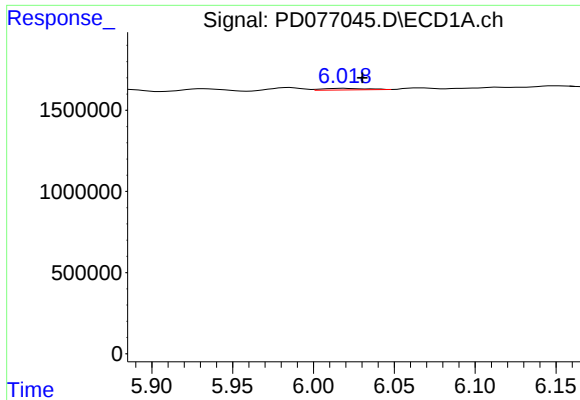
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.020 min
Response: 213258
Conc: 0.07 ng/ml



#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 443036
Conc: 0.27 ng/ml



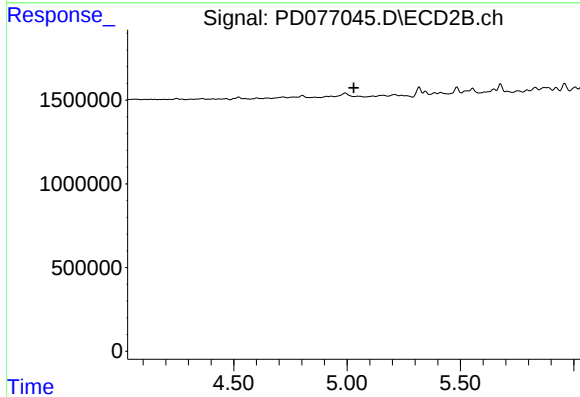
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 189200
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

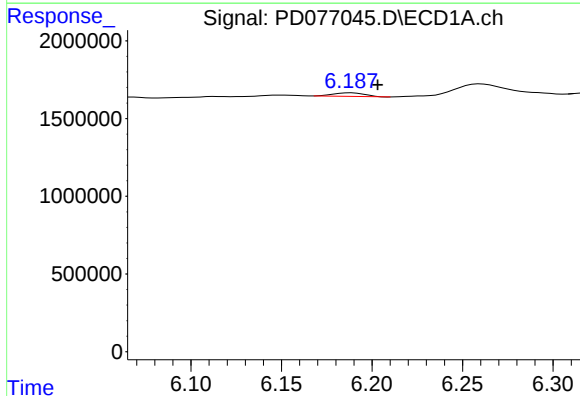
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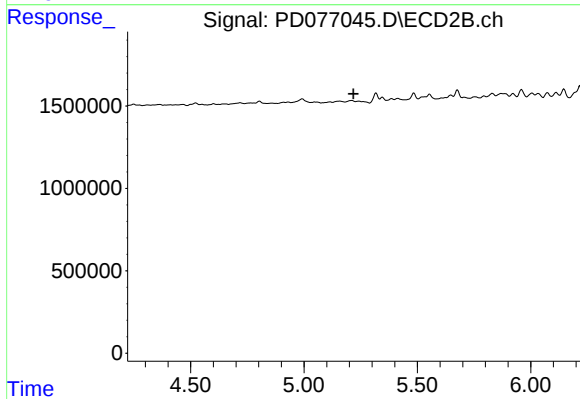
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



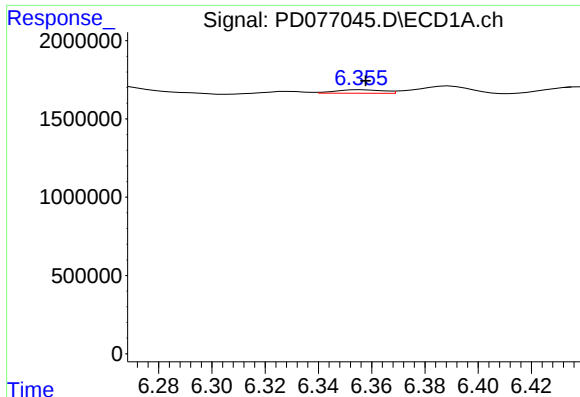
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.015 min
Response: 279881
Conc: 0.09 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



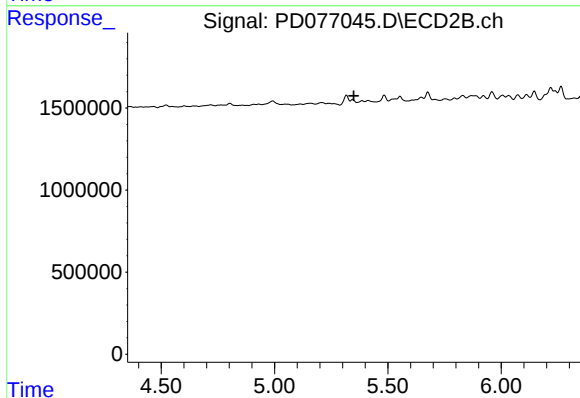
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 268395
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

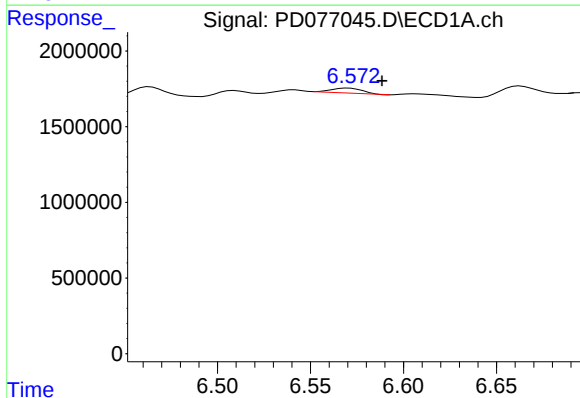
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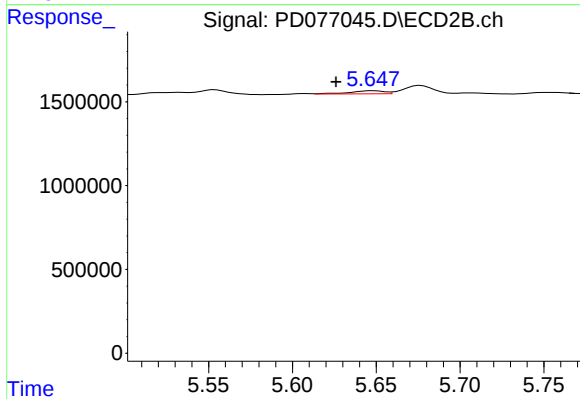
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



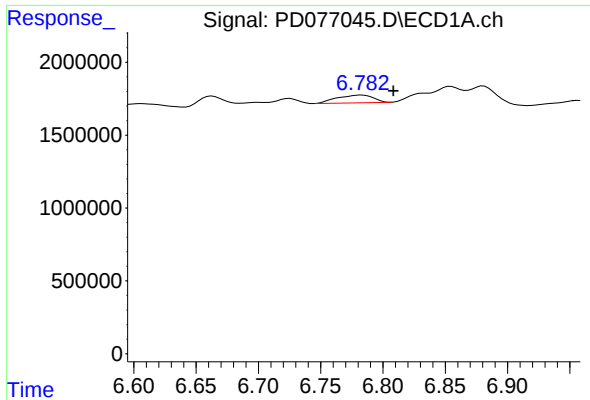
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 376841
Conc: 0.14 ng/ml



#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.022 min
Response: 262256
Conc: 0.18 ng/ml



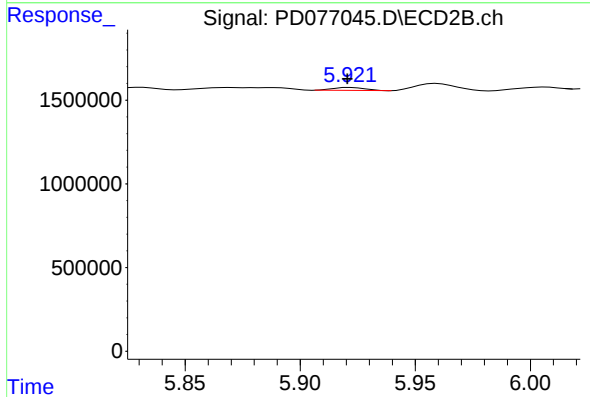
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.026 min
Response: 1074201
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

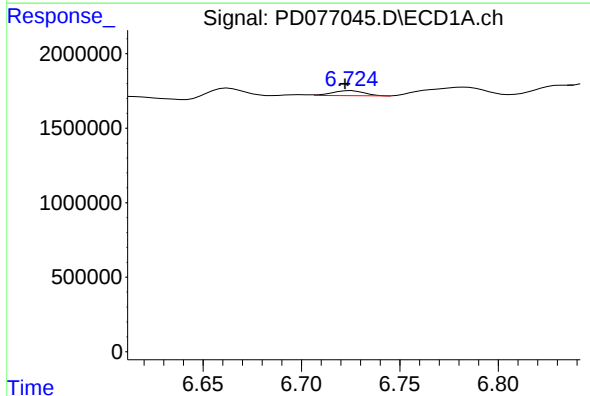
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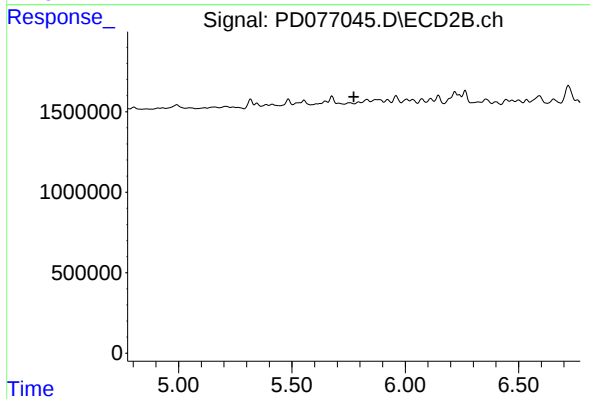
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 176361
Conc: 0.12 ng/ml



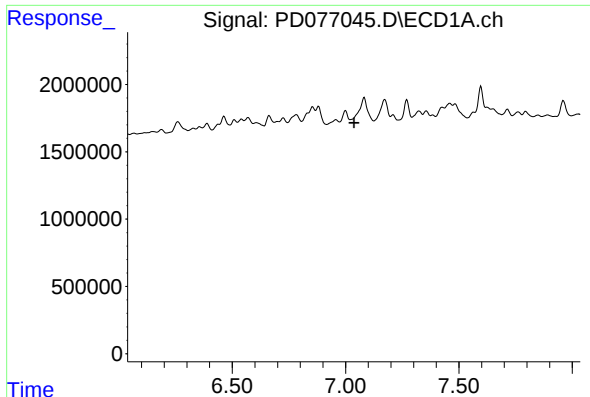
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 374559
Conc: 0.16 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



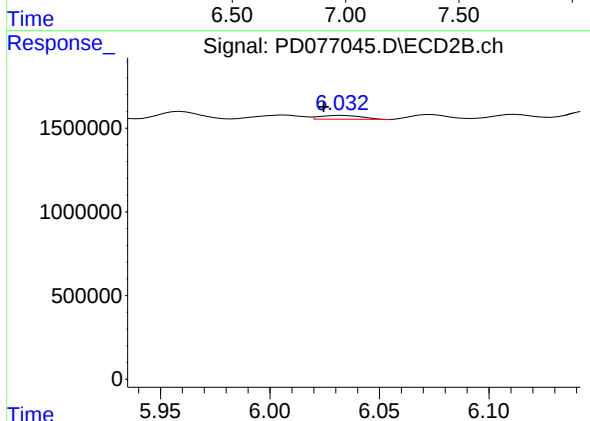
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

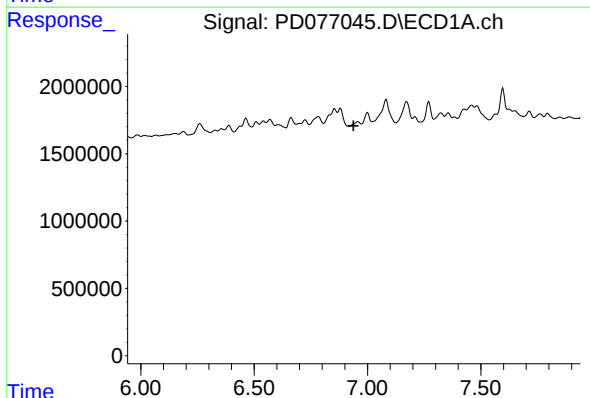
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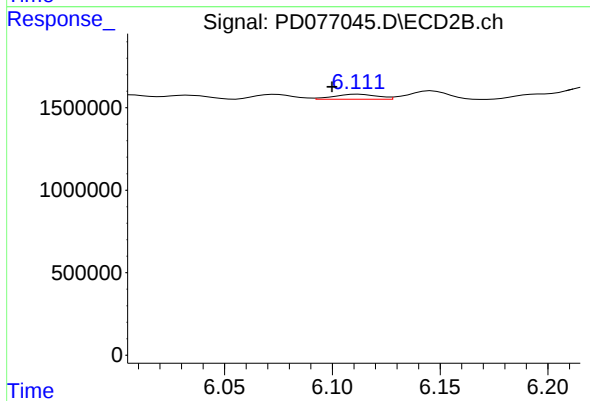
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 304085
Conc: 0.27 ng/ml



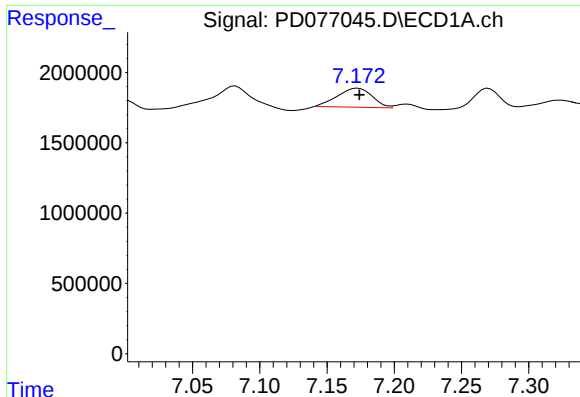
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.018 min
Response: -1404
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 427723
Conc: 0.38 ng/ml



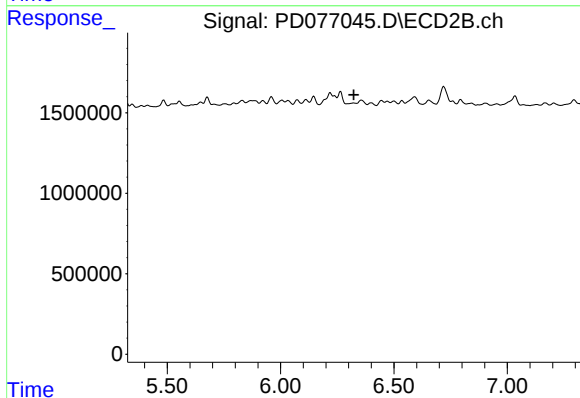
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 2421810
Conc: 0.93 ng/ml

Instrument :
ECD_D
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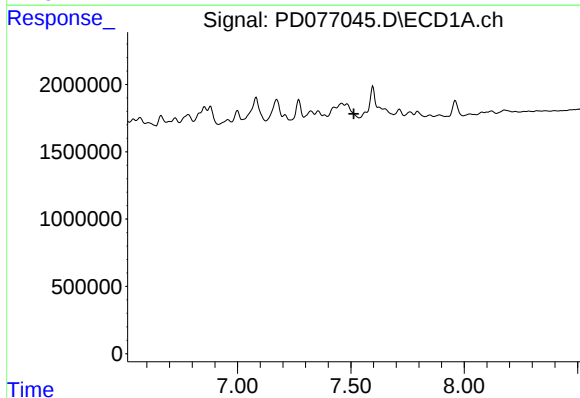
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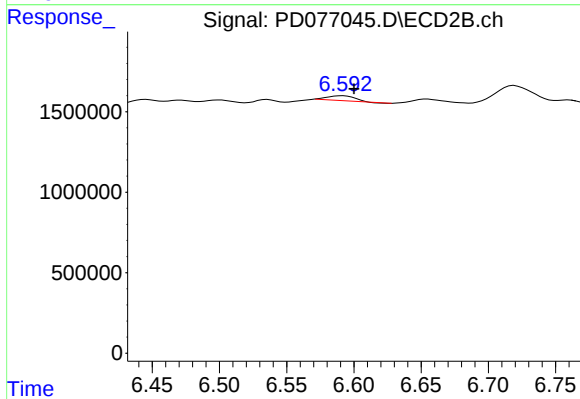
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



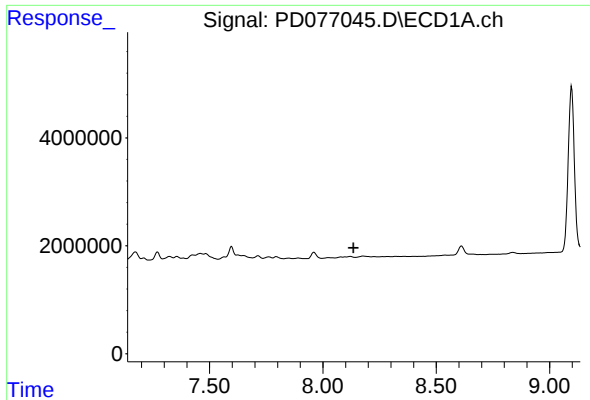
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 415317
Conc: 0.69 ng/ml



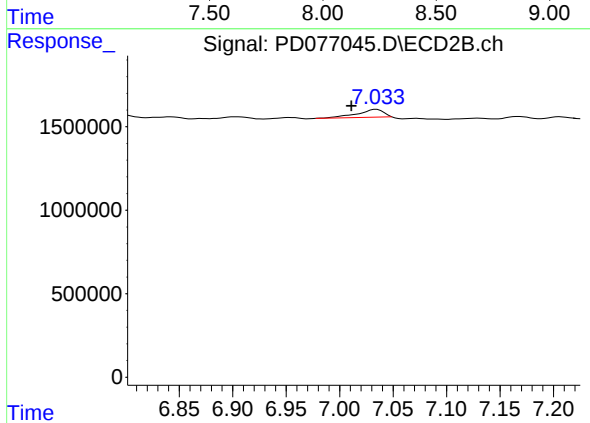
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

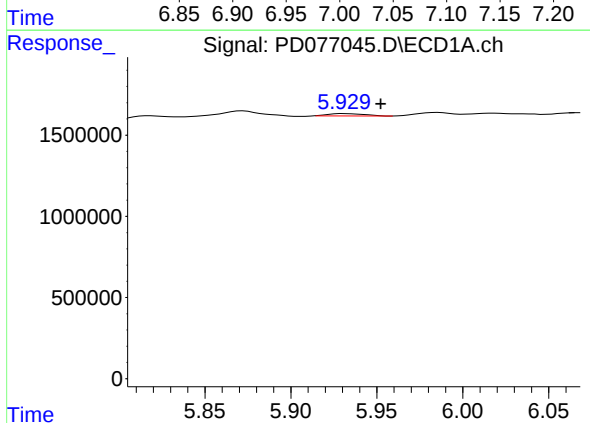
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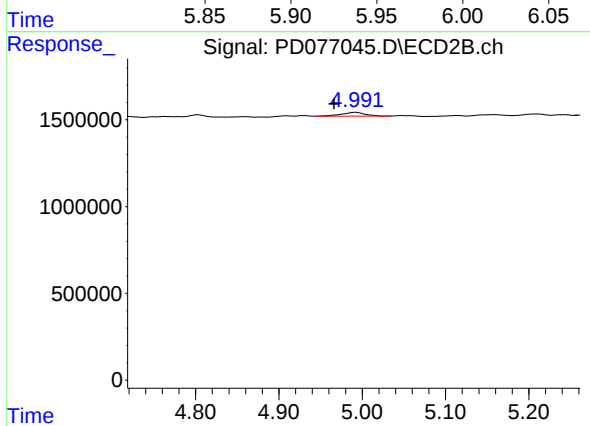
#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.024 min
Response: 815204
Conc: 0.63 ng/ml



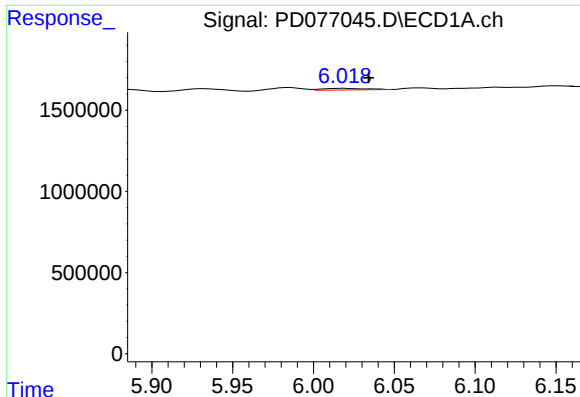
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 213258
Conc: 0.45 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.026 min
Response: 443036
Conc: 2.72 ng/ml



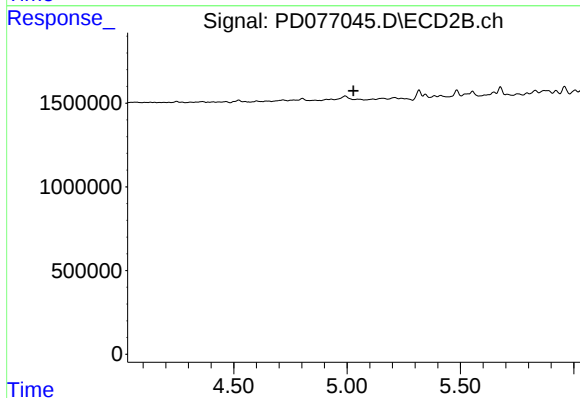
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 189200
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
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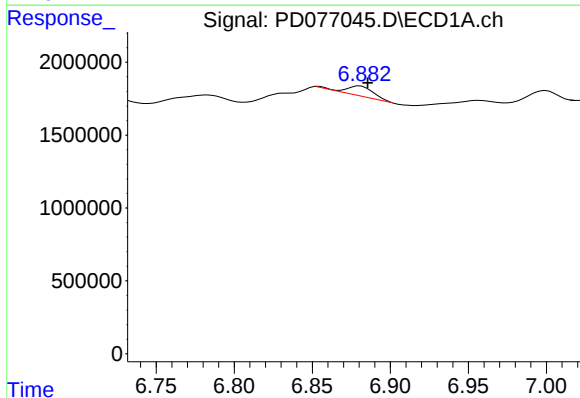
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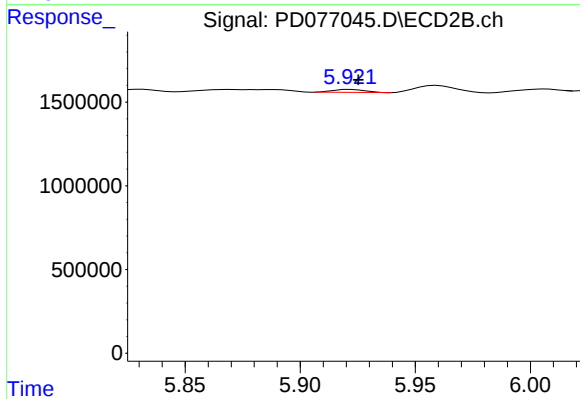
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



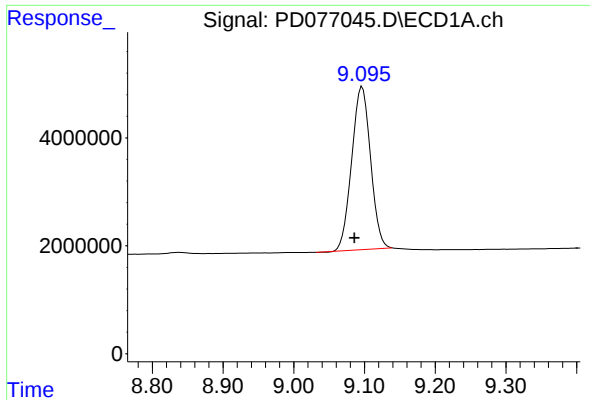
#27 Chlordane-5

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 690575
Conc: 7.45 ng/ml



#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 176361
Conc: 2.95 ng/ml



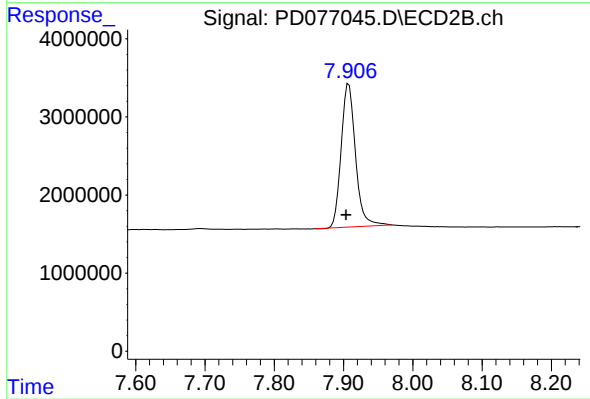
#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.011 min
Response: 56030851
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

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#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 26378219
Conc: 18.43 ng/ml