

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 00:51
 Operator : AR\AJ
 Sample : P1187-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:11:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 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...	3.566	2.796	33111402	57973361	23.325	24.235
28)	SA Decachlor...	9.111	7.934	49775980	67111491	24.734	25.196
Target Compounds							
2)	A alpha-BHC	4.013	3.285	117878	219194	0.047	0.057
4)	MA Heptachlor	4.948	3.968	3505550	4242558	1.421	1.230
5)	MB Aldrin	5.263f	4.266f	2547882	465204	1.038	0.128 #
7)	B delta-BHC	4.792	4.151	604401	381721	0.241	0.102 #
8)	B Heptachlo...	5.701f	0.000	2166519	0	0.968	N.D. #
9)	A Endosulfan I	0.000	5.108	0	1019836	N.D.	0.333 #
10)	B gamma-Chl...	5.975	5.000	8926404	9273023	4.078	2.835 #
11)	B alpha-Chl...	6.058	5.064	11186900	8946096	5.138	2.736 #
13)	MA Dieldrin	6.386	0.000	315782	0	0.143	N.D. #
14)	MA Endrin	6.640f	5.663	-68266	901996	N.D.	0.304
15)	B Endosulfa...	6.813f	5.958	417108	3313543	0.215	1.152 #
16)	A 4,4'-DDD	6.762f	0.000	497046	0	0.303	N.D. #
18)	B Endrin al...	6.956	0.000	157868	0	0.104	N.D. #
21)	B Endrin ke...	7.710f	0.000	38940	0	0.019	N.D. #
22)	Mirex	8.183f	0.000	127974	0	0.078	N.D. #
23)	Chlordane-1	4.733	3.794	2095749	2775617	27.143	27.294
24)	Chlordane-2	5.263	4.371	2547882	3712917	30.778	30.292
25)	Chlordane-3	5.975	5.000	8926404	9273023	28.267	27.630
26)	Chlordane-4	6.058	5.064	11186900	8946096	29.382	28.159
27)	Chlordane-5	6.908	5.958	2074900	3313543	29.722	27.330

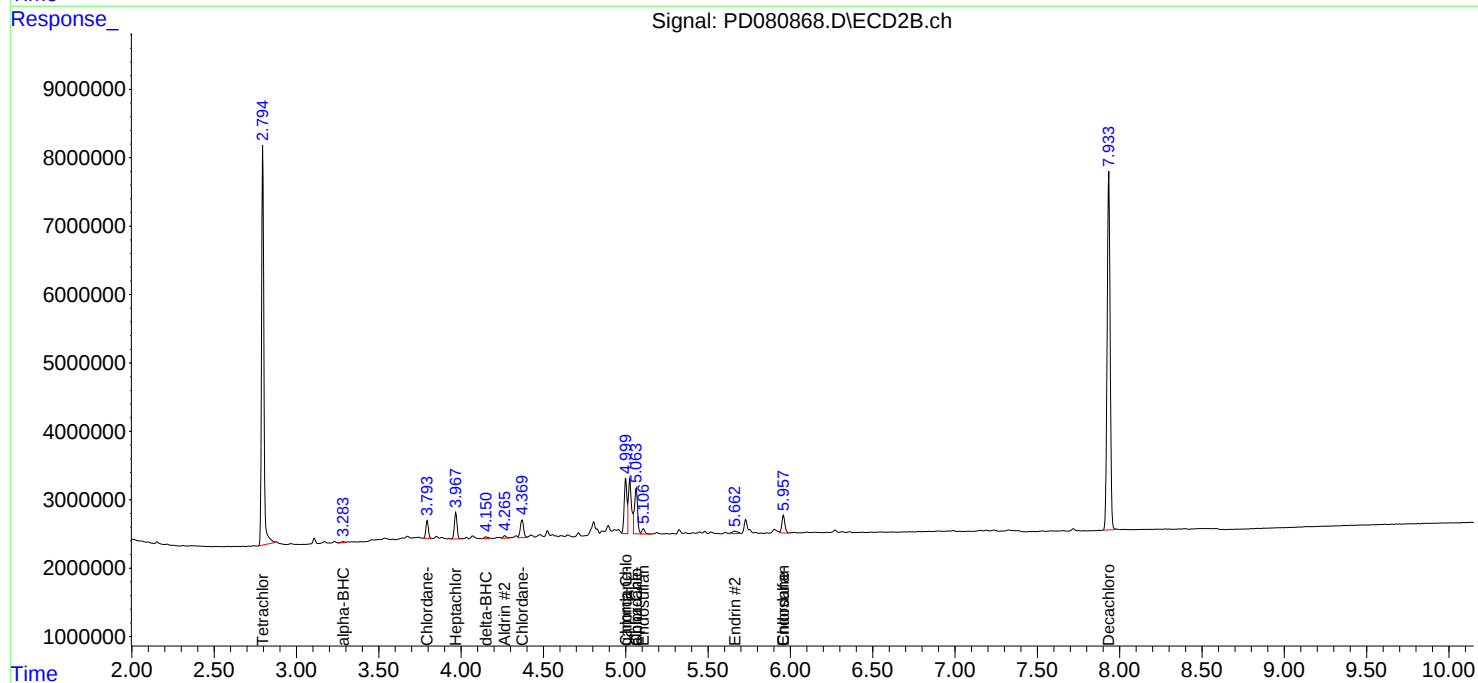
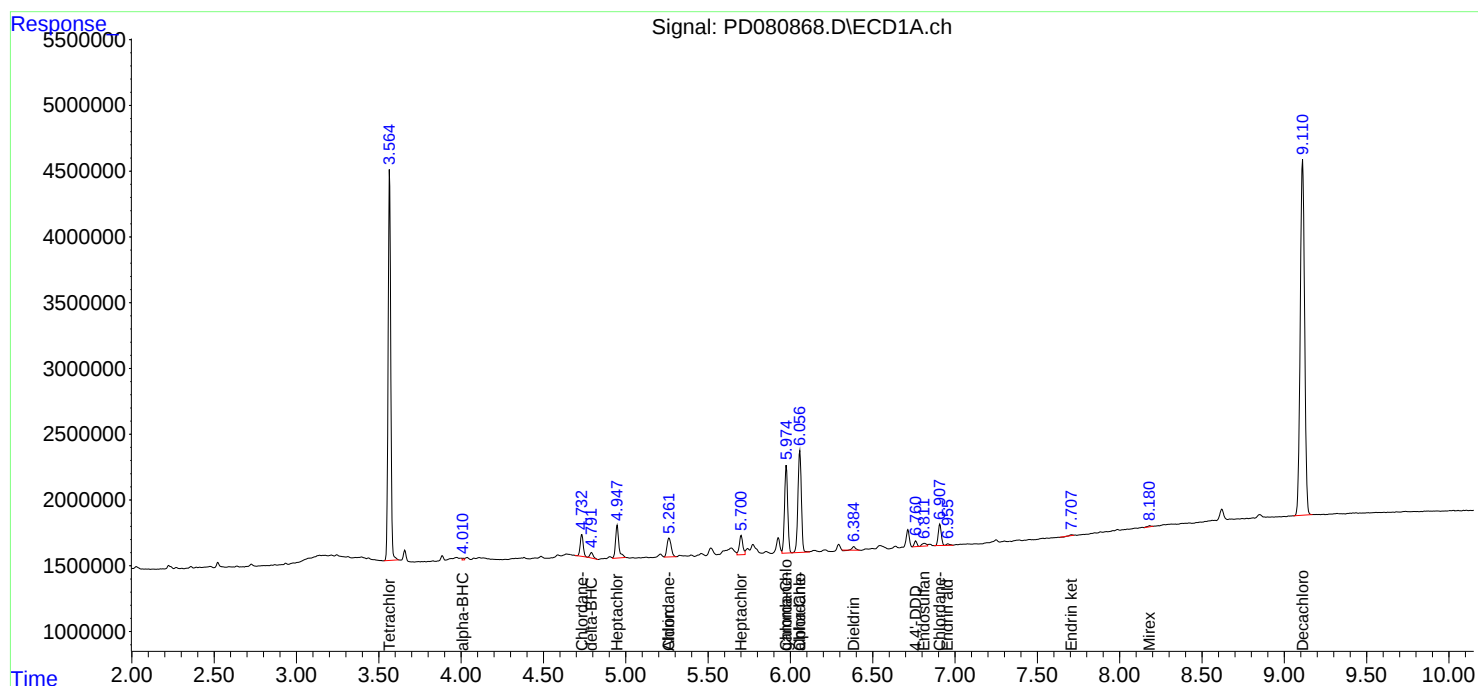
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

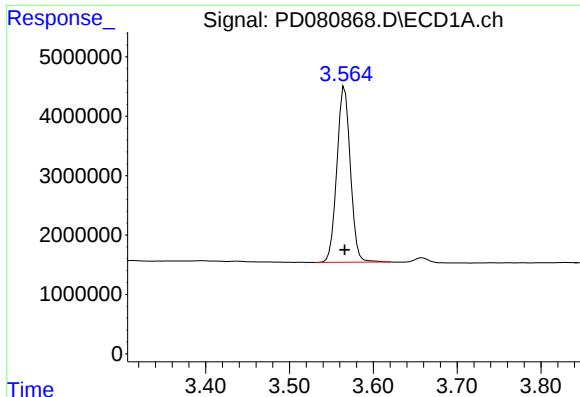
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 00:51
Operator : AR\AJ
Sample : P1187-07
Misc : CHLOR LOD 25PPB
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LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
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Quant Time: Jan 25 04:11:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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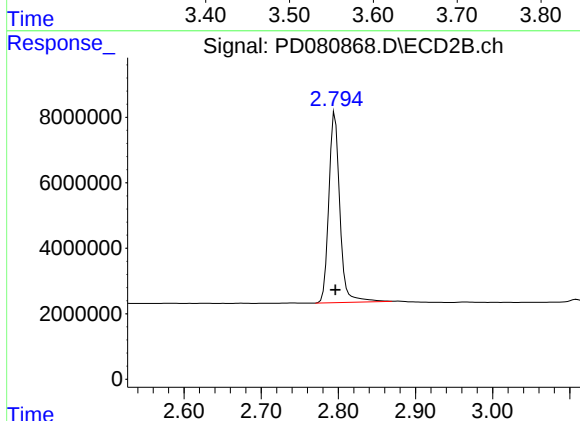




#1 Tetrachloro-m-xylene

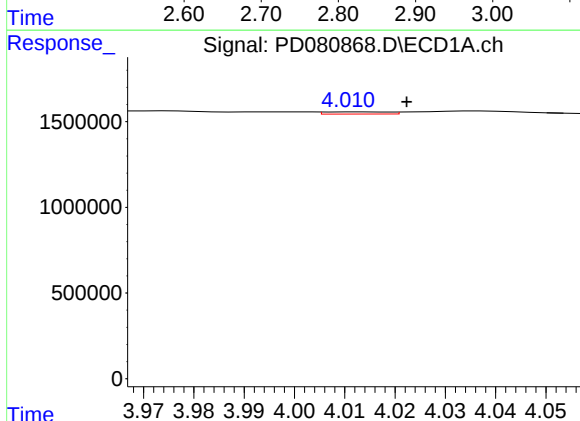
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33111402
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



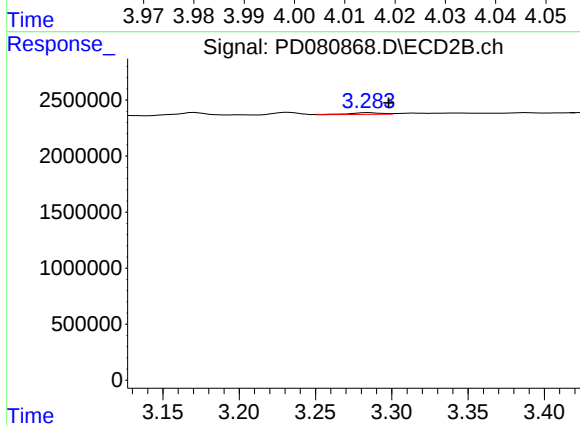
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 57973361
Conc: 24.23 ng/ml



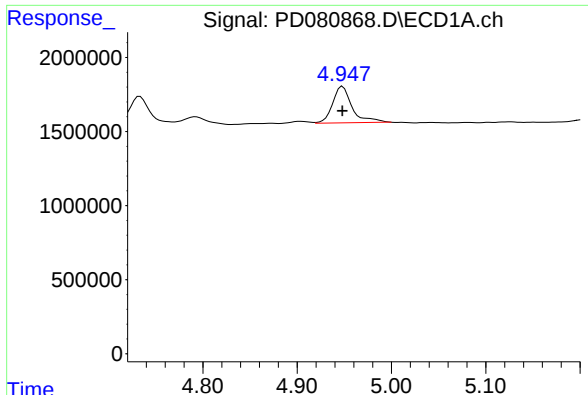
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: -0.010 min
Response: 117878
Conc: 0.05 ng/ml



#2 alpha-BHC

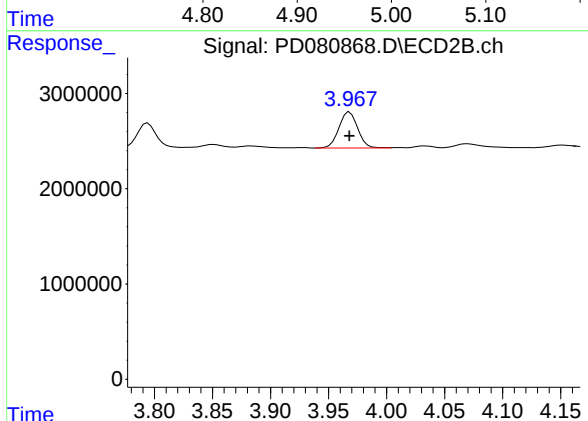
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 219194
Conc: 0.06 ng/ml



#4 Heptachlor

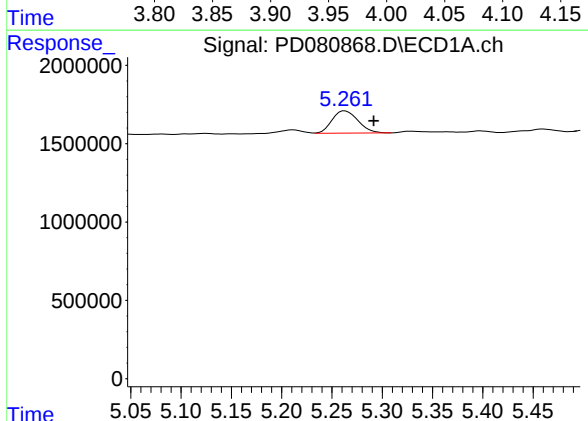
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 3505550
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



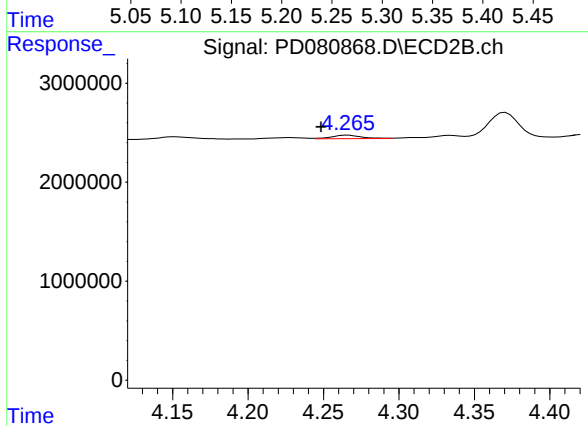
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4242558
Conc: 1.23 ng/ml



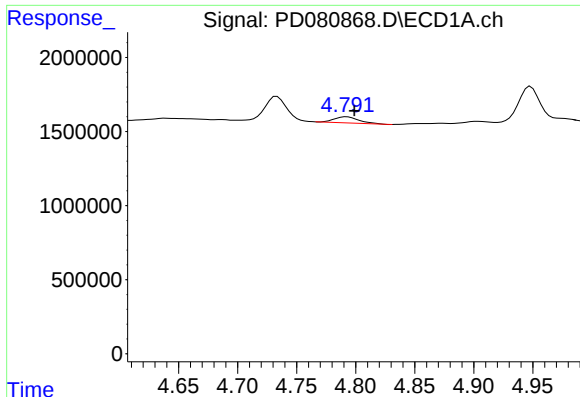
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.029 min
Response: 2547882
Conc: 1.04 ng/ml



#5 Aldrin

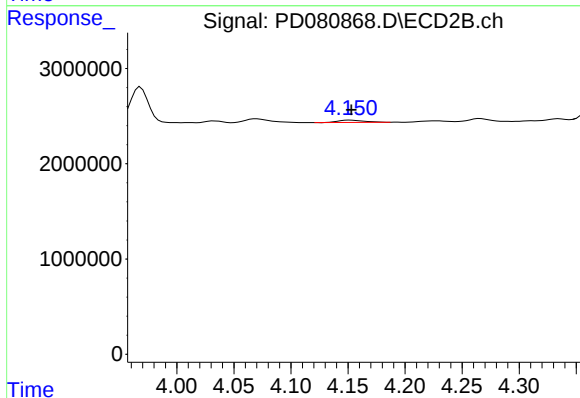
R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 465204
Conc: 0.13 ng/ml



#7 delta-BHC

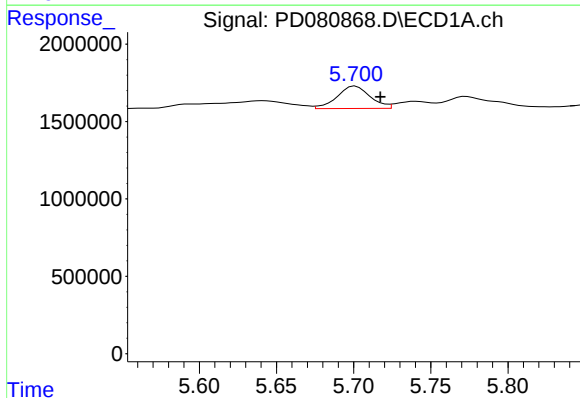
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 604401
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



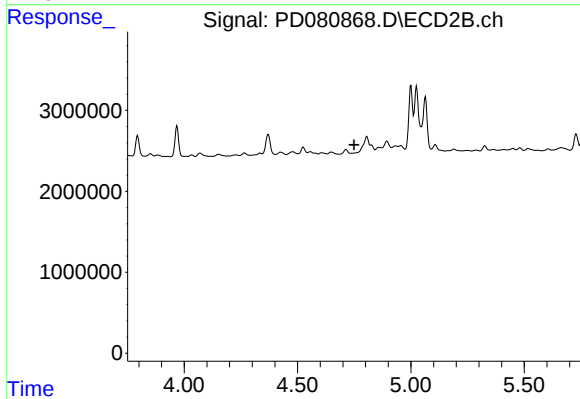
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 381721
Conc: 0.10 ng/ml



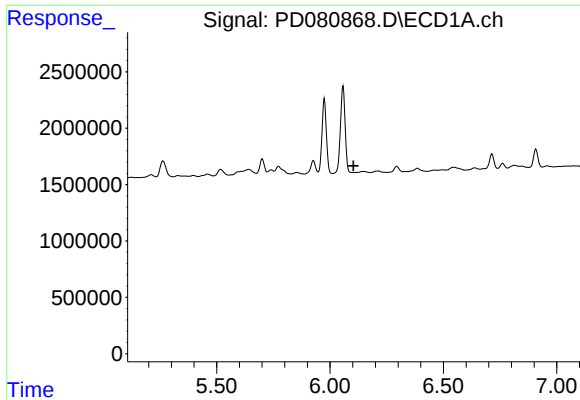
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 2166519
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

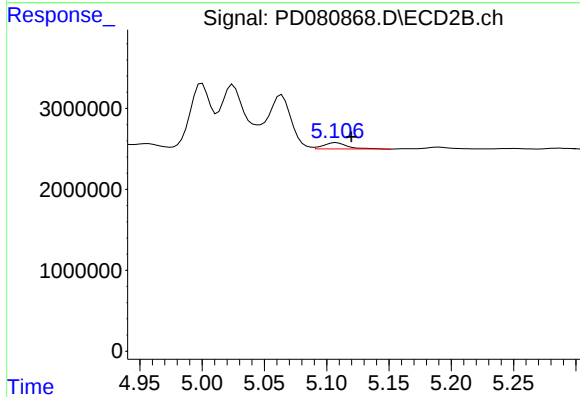
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

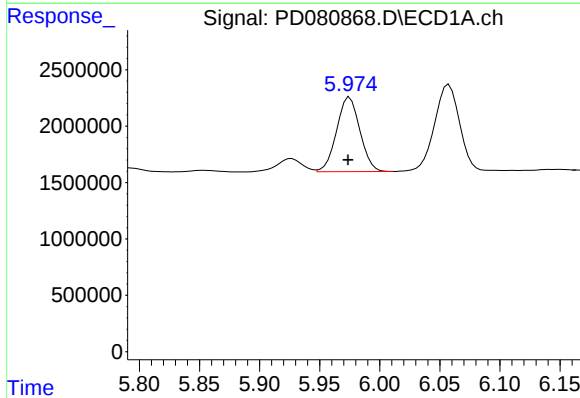
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



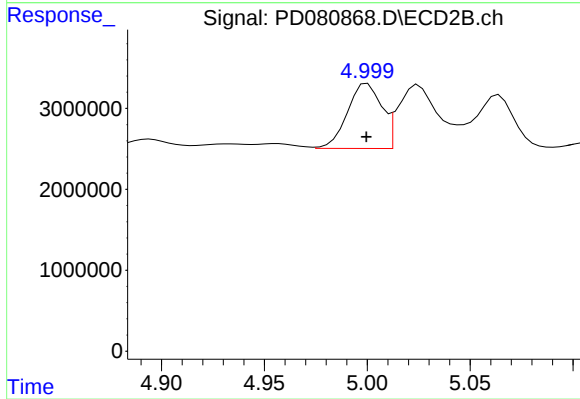
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.012 min
Response: 1019836
Conc: 0.33 ng/ml



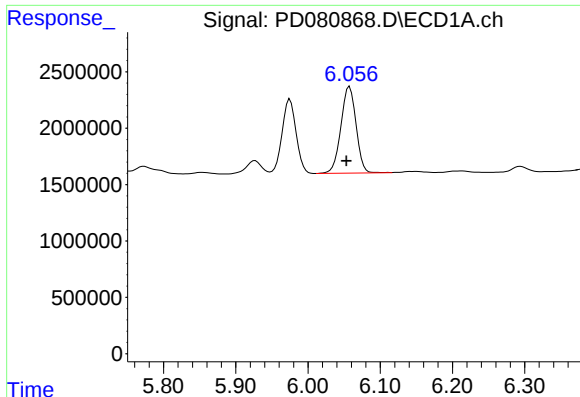
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 892640
Conc: 4.08 ng/ml



#10 gamma-Chlordane

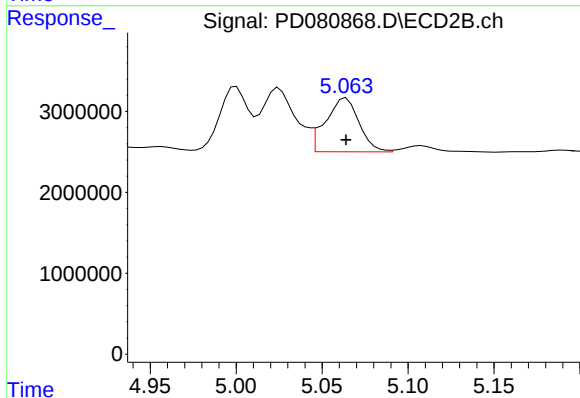
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 9273023
Conc: 2.83 ng/ml



#11 alpha-Chlordane

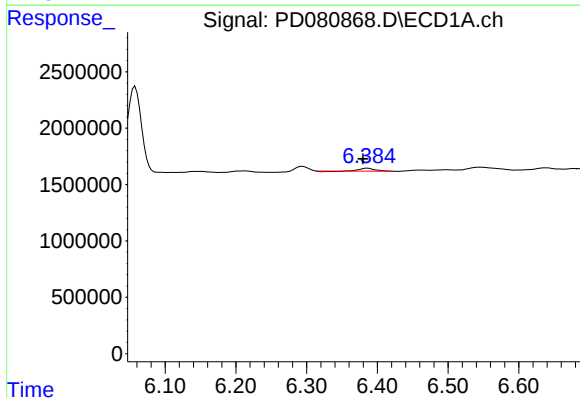
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 11186900
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



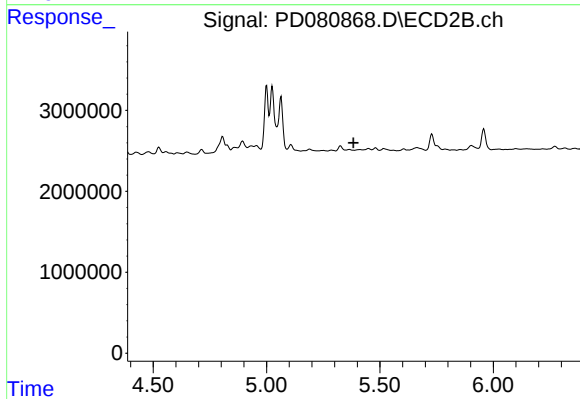
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8946096
Conc: 2.74 ng/ml



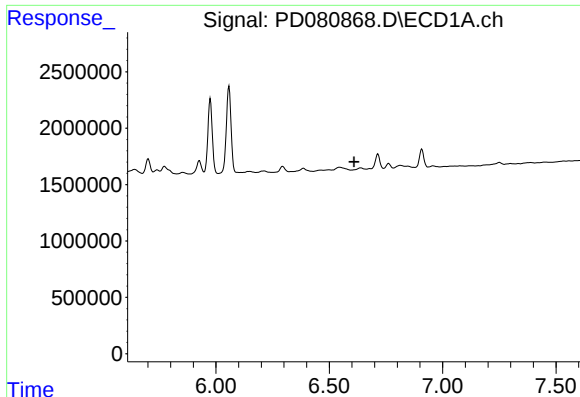
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 315782
Conc: 0.14 ng/ml



#13 Dieldrin

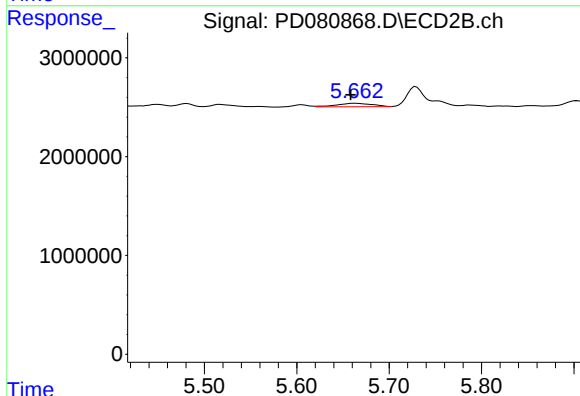
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

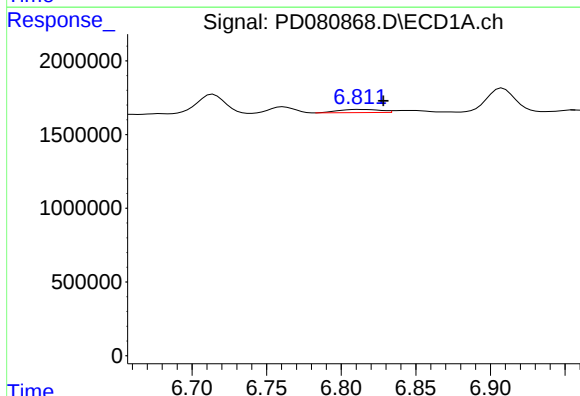
R.T.: 6.640 min
Delta R.T.: 0.030 min
Response: -68266
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



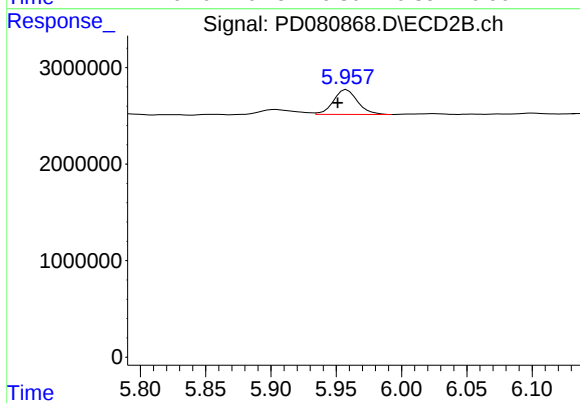
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 901996
Conc: 0.30 ng/ml



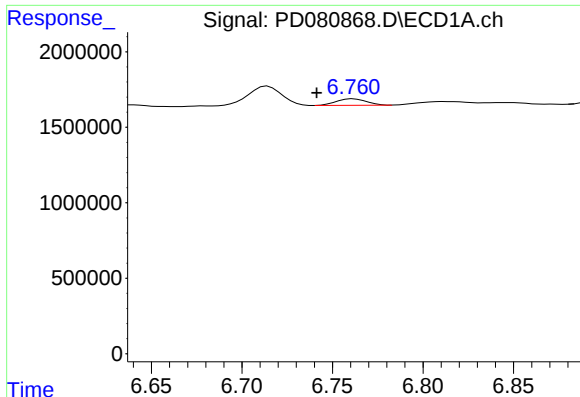
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 417108
Conc: 0.22 ng/ml



#15 Endosulfan II

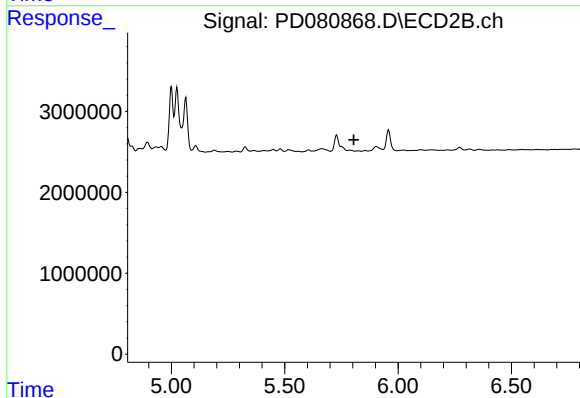
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3313543
Conc: 1.15 ng/ml



#16 4,4'-DDD

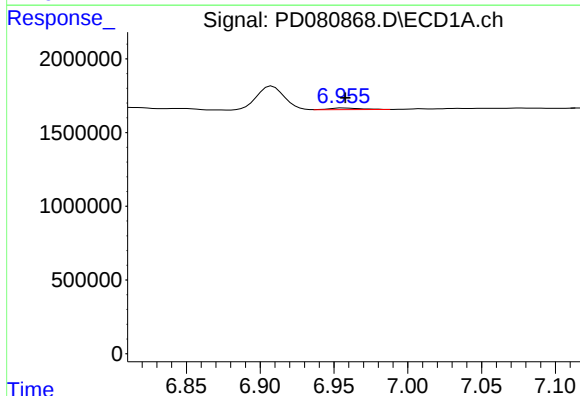
R.T.: 6.762 min
Delta R.T.: 0.020 min
Response: 497046
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



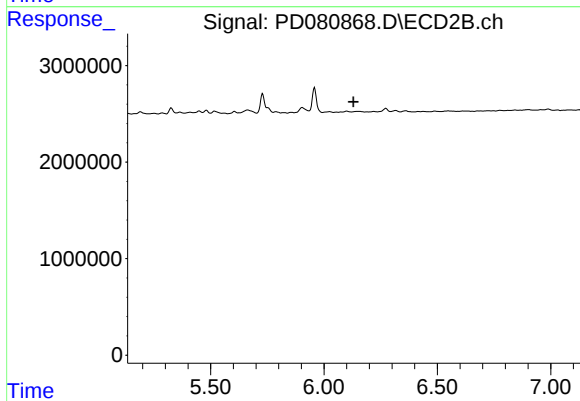
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



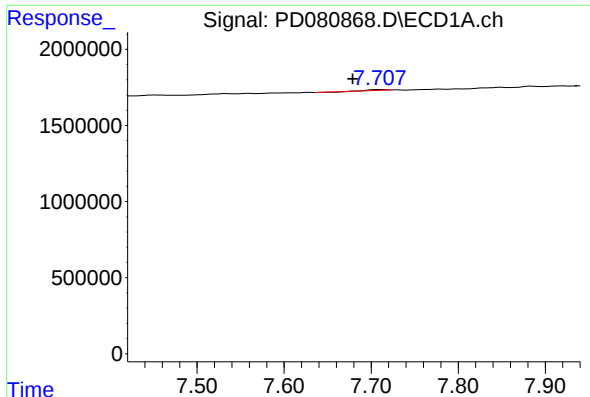
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 157868
Conc: 0.10 ng/ml



#18 Endrin aldehyde

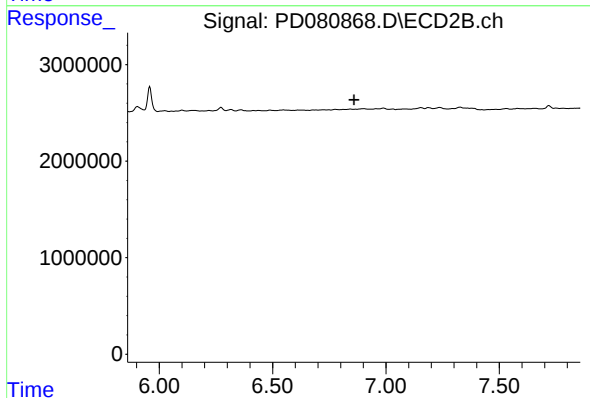
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#21 Endrin ketone

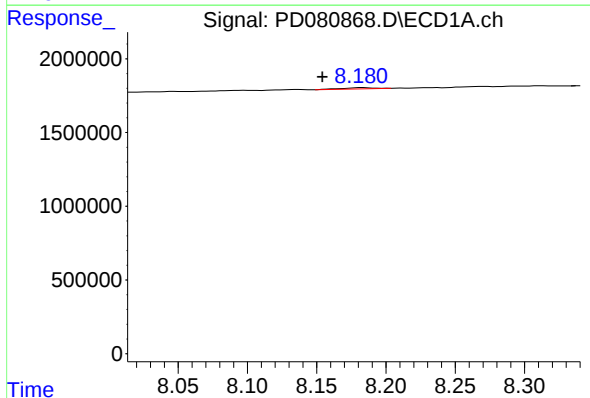
R.T.: 7.710 min
Delta R.T.: 0.031 min
Response: 38940
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



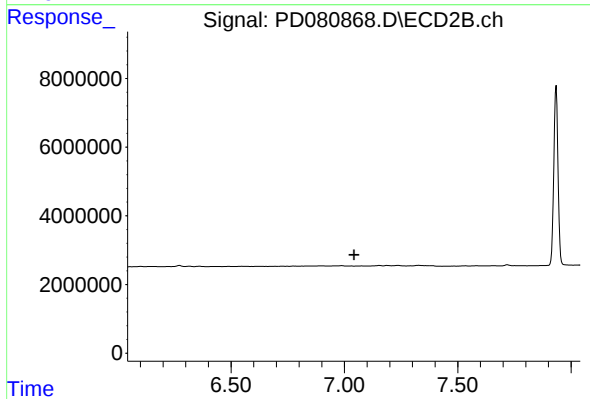
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



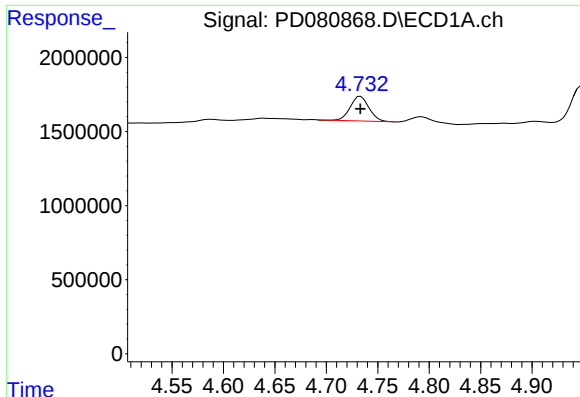
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.029 min
Response: 127974
Conc: 0.08 ng/ml



#22 Mirex

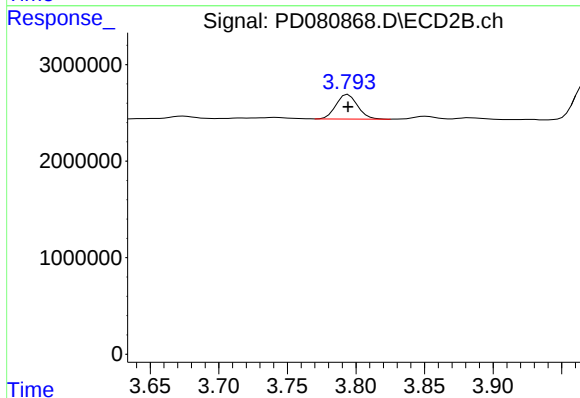
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

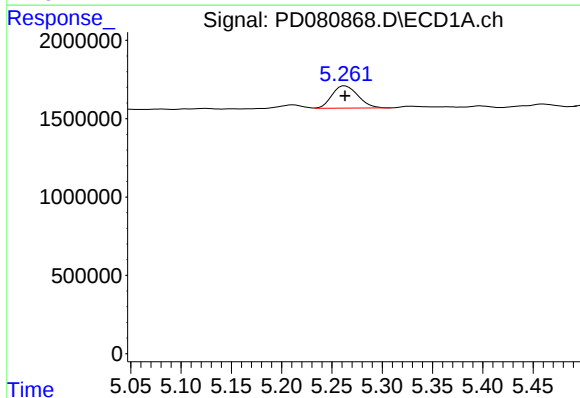
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2095749
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



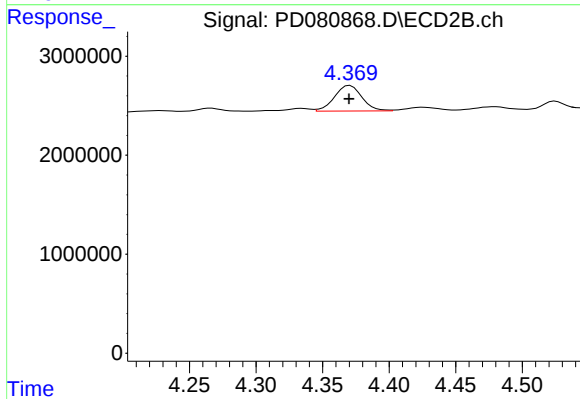
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2775617
Conc: 27.29 ng/ml



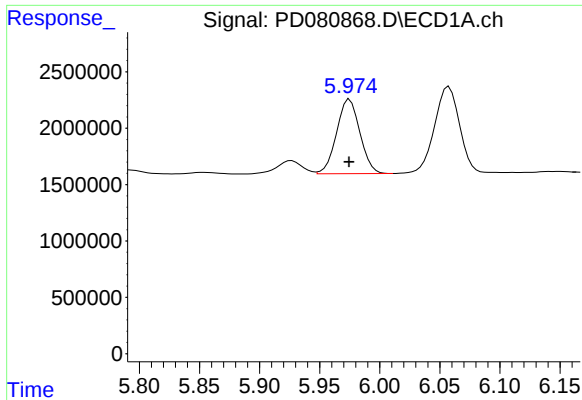
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2547882
Conc: 30.78 ng/ml



#24 Chlordane-2

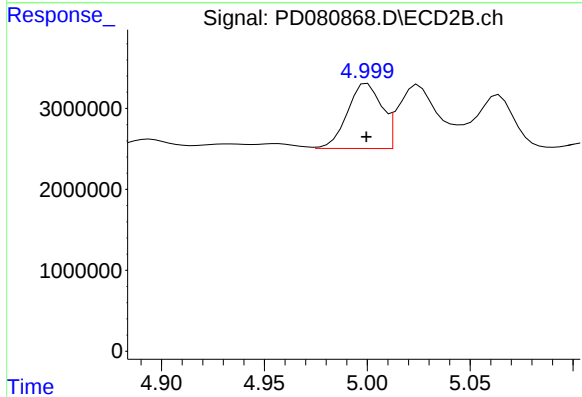
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 3712917
Conc: 30.29 ng/ml



#25 Chlordane-3

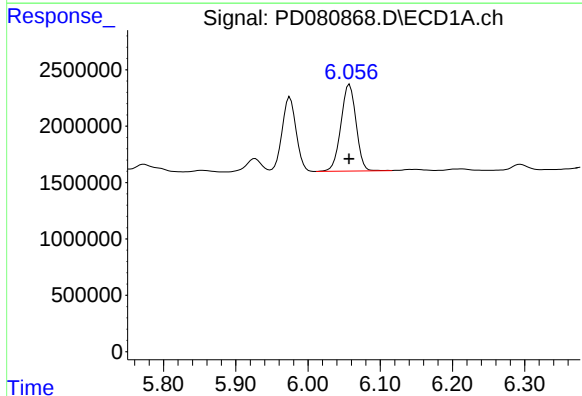
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 8926404
Conc: 28.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



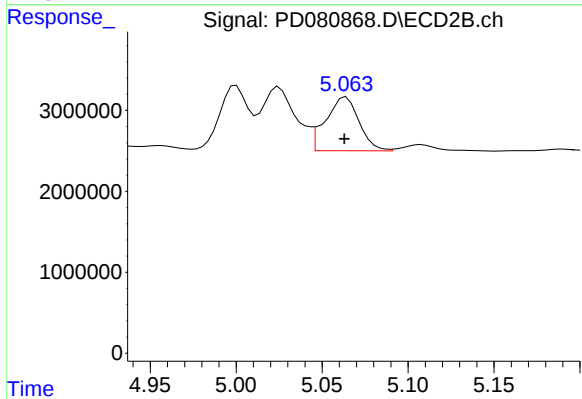
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 9273023
Conc: 27.63 ng/ml



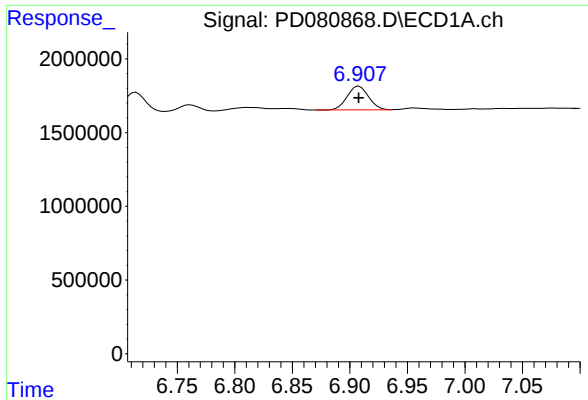
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 11186900
Conc: 29.38 ng/ml



#26 Chlordane-4

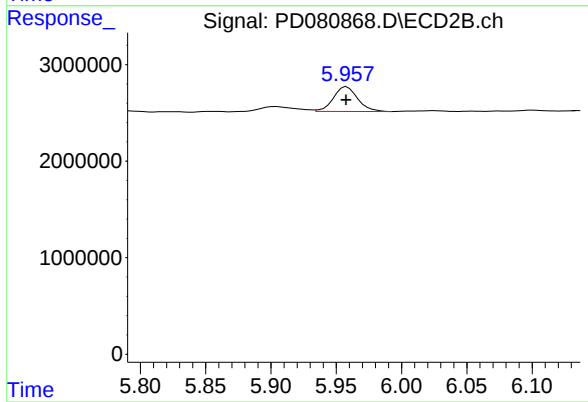
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8946096
Conc: 28.16 ng/ml



#27 Chlordane-5

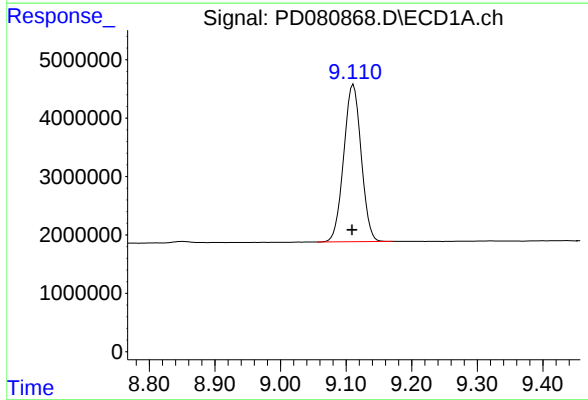
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2074900
Conc: 29.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



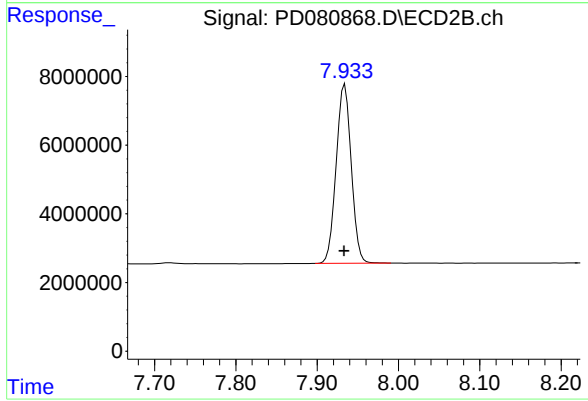
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3313543
Conc: 27.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 49775980
Conc: 24.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 67111491
Conc: 25.20 ng/ml