

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 11:25
 Operator : AR\AJ
 Sample : M2262-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:49:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.445	3.971	18293040	223.6E6	20.572	19.314
28)	SA Decachlor...	8.205	9.030	22378944	240.4E6	21.138	20.835
Target Compounds							
2)	A alpha-BHC	0.000	4.365	0	5138615	N.D.	0.267 #
3)	MA gamma-BHC...	0.000	4.674f	0	2241096	N.D.	0.130 #
4)	MA Heptachlor	4.467	5.152	1056720	19140743	0.832	1.091 #
5)	MB Aldrin	0.000	5.432f	0	11114429	N.D.	0.665 #
6)	B beta-BHC	4.381f	4.845f	286784	15191099	0.479	1.992 #
7)	B delta-BHC	0.000	5.008f	0	14449075	N.D.	0.800 #
8)	B Heptachlor...	0.000	5.857	0	9095725	N.D.	0.569 #
10)	B gamma-Chl...	5.386	6.077	2450582	41806006	2.082	2.627 #
11)	B alpha-Chl...	5.445	6.151	2124424	60168731	1.834	3.941 #
13)	MA Dieldrin	0.000	6.473f	0	2873940	N.D.	0.178 #
14)	MA Endrin	0.000	6.684	0	2790433	N.D.	0.198 #
15)	B Endosulfa...	6.281	6.895	987826	2026580	0.948	0.152 #
16)	A 4,4'-DDD	0.000	6.816f	0	5172554	N.D.	0.400 #
17)	MA 4,4'-DDT	0.000	7.109	0	1716492	N.D.	0.135 #
19)	B Endosulfa...	0.000	7.227	0	474977	N.D.	0.034 #
20)	A Methoxychlor	0.000	7.560	0	1869272	N.D.	0.280 #
21)	B Endrin ke...	0.000	7.729f	0	1029235	N.D.	0.076 #
22)	Mirex	0.000	8.178f	0	540996	N.D.	0.059 #
23)	Chlordane-1	4.315	4.964	655347	2642790	18.584	4.609 #
24)	Chlordane-2	4.817	5.432	1058000	11114429	25.977	20.819
25)	Chlordane-3	5.386	6.077	2450582	41806006	20.681	18.706
26)	Chlordane-4	5.445	6.151	2124424	60168731	21.907	23.328
27)	Chlordane-5	6.281	6.956	987826	2934493	22.660	5.966 #

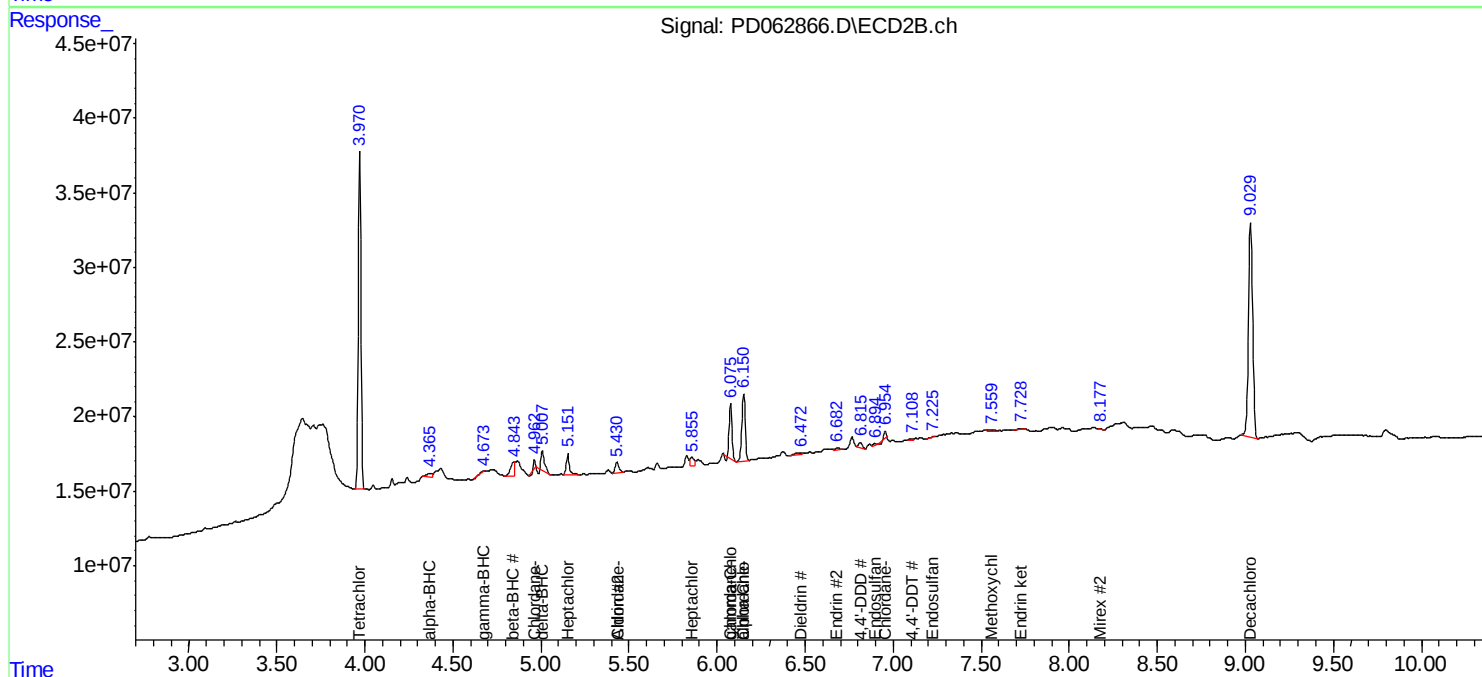
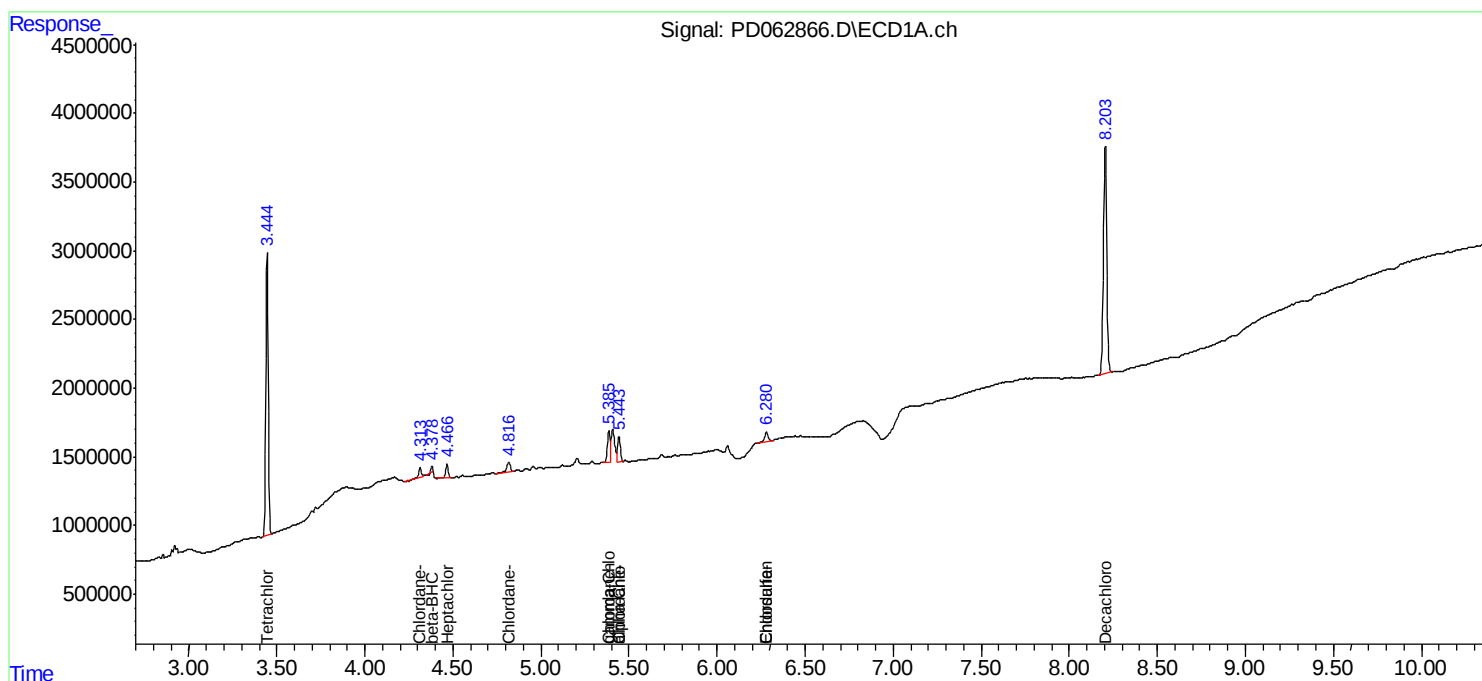
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

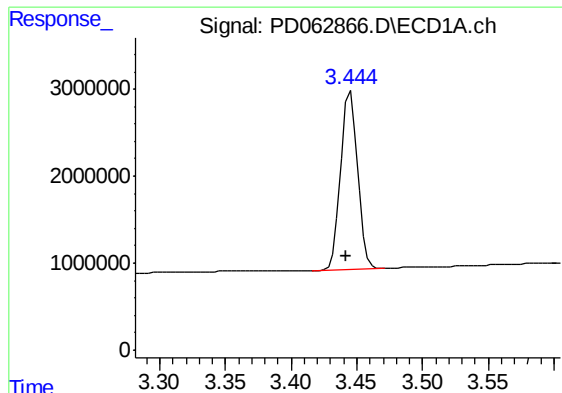
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 11:25
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Sample : M2262-09
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: May 12 05:49:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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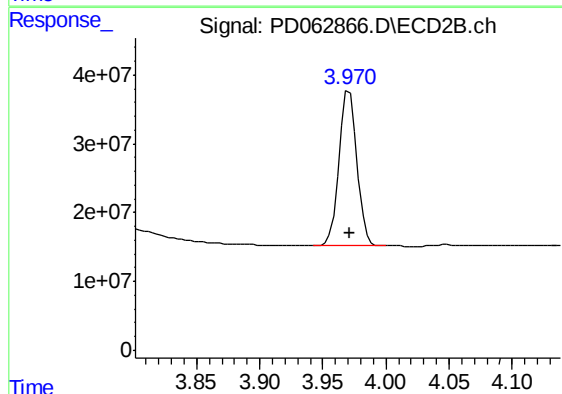




#1 Tetrachloro-m-xylene

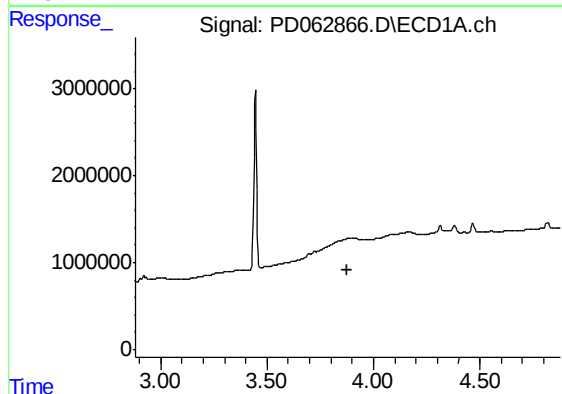
R.T.: 3.445 min
Delta R.T.: 0.003 min
Response: 18293040
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



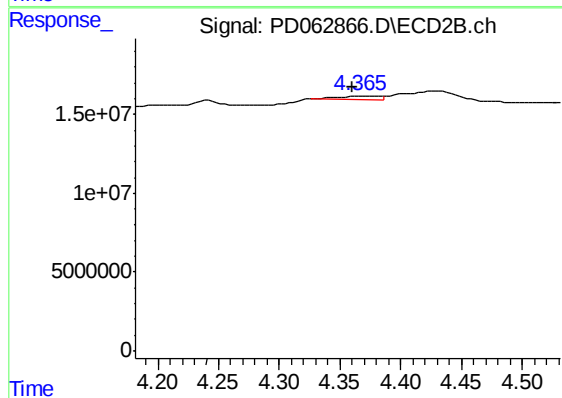
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 223598100
Conc: 19.31 ng/ml



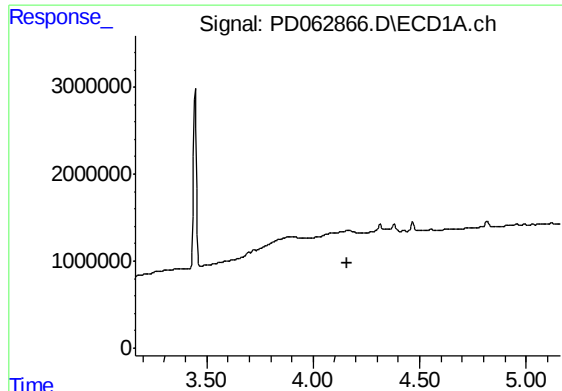
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

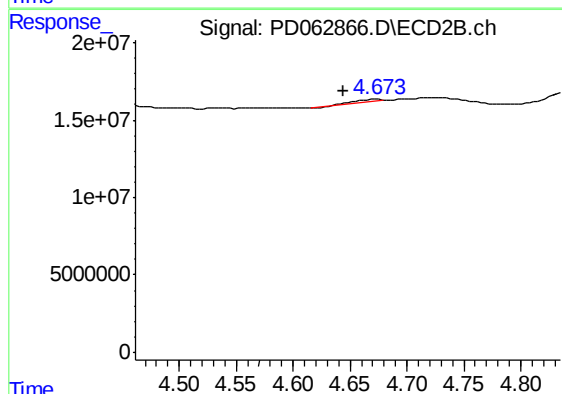
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 5138615
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

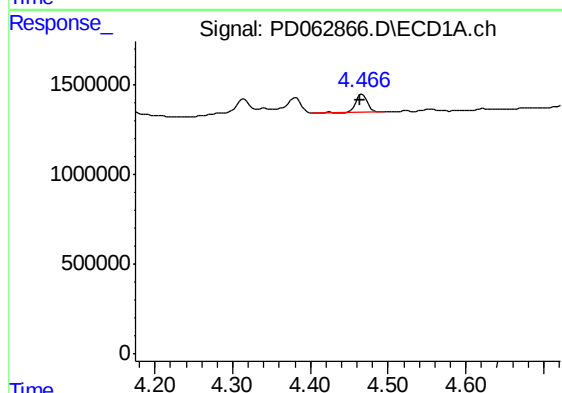
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



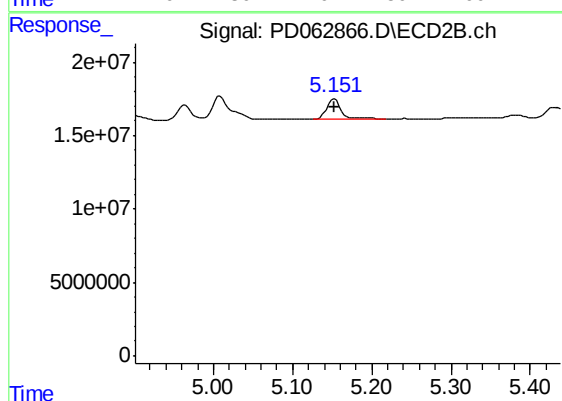
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: 0.029 min
Response: 2241096
Conc: 0.13 ng/ml



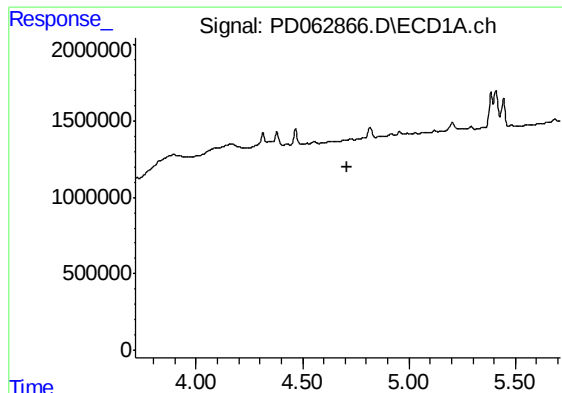
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 1056720
Conc: 0.83 ng/ml



#4 Heptachlor

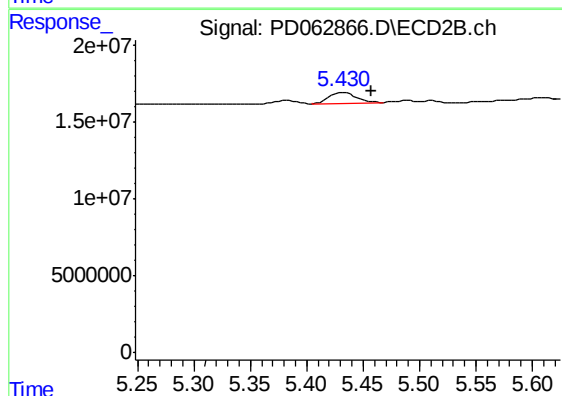
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 19140743
Conc: 1.09 ng/ml



#5 Aldrin

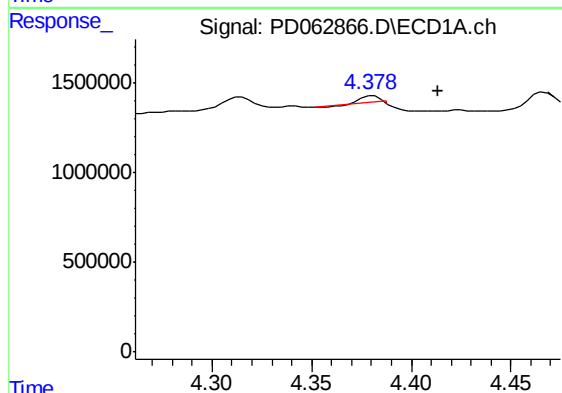
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



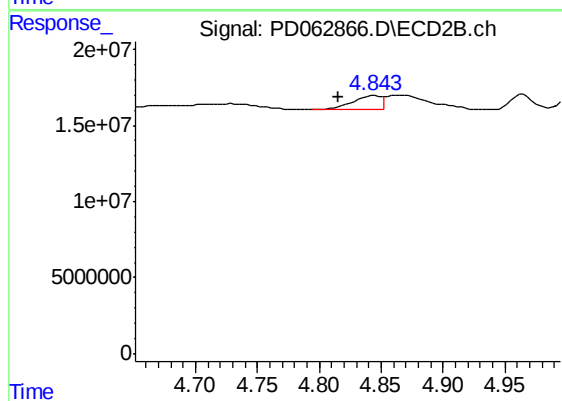
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 11114429
Conc: 0.66 ng/ml



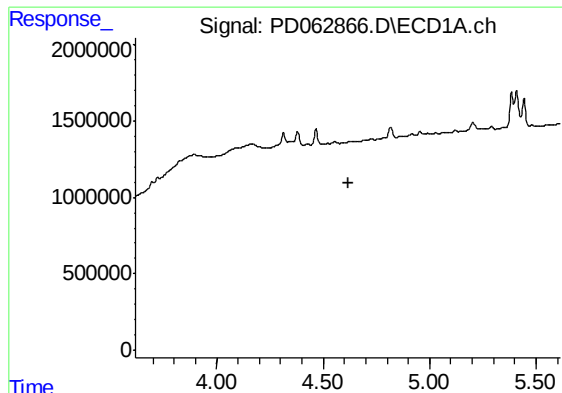
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.033 min
Response: 286784
Conc: 0.48 ng/ml



#6 beta-BHC

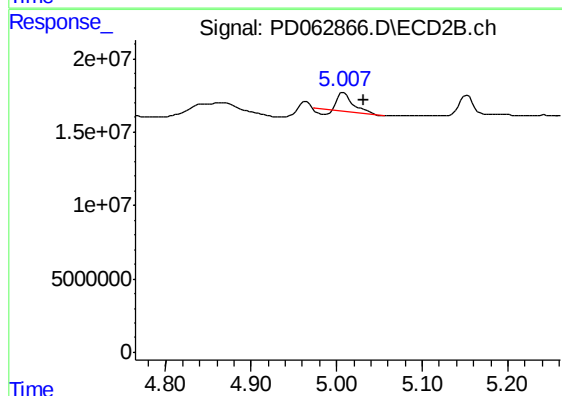
R.T.: 4.845 min
Delta R.T.: 0.029 min
Response: 15191099
Conc: 1.99 ng/ml



#7 delta-BHC

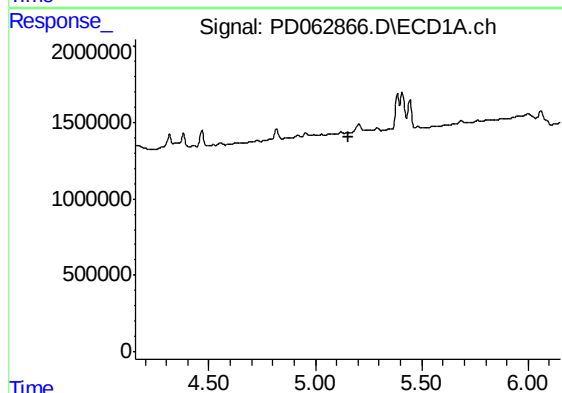
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



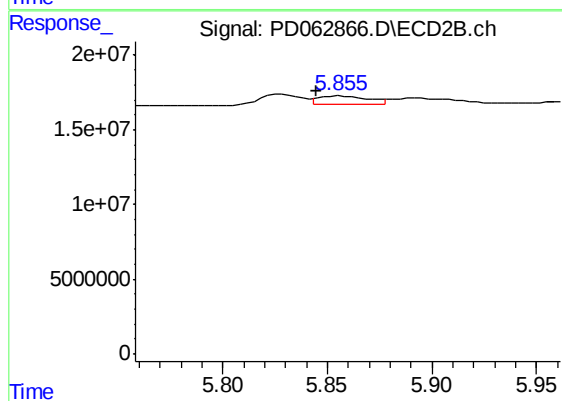
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.023 min
Response: 14449075
Conc: 0.80 ng/ml



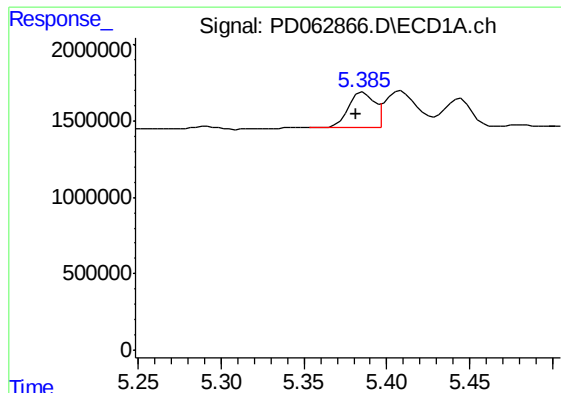
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

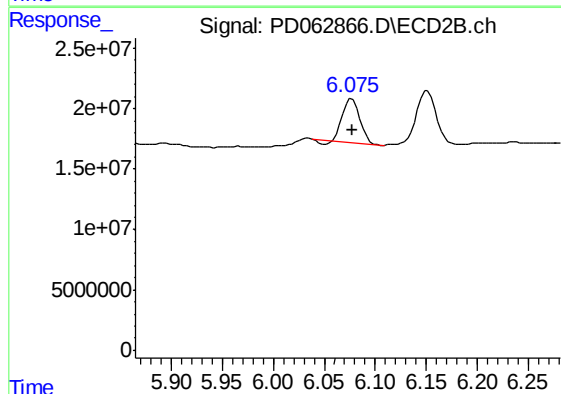
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 9095725
Conc: 0.57 ng/ml



#10 gamma-Chlordane

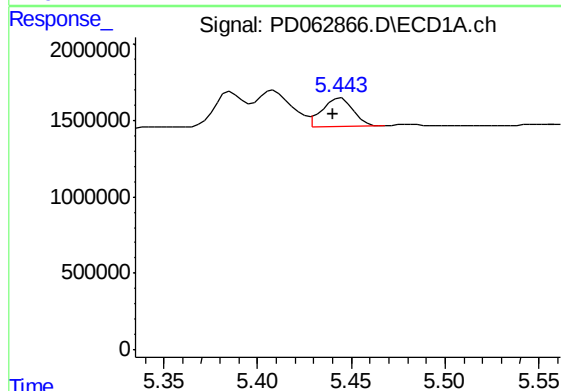
R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 2450582
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



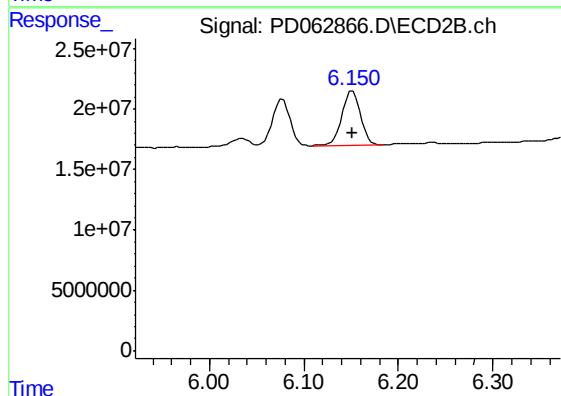
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 41806006
Conc: 2.63 ng/ml



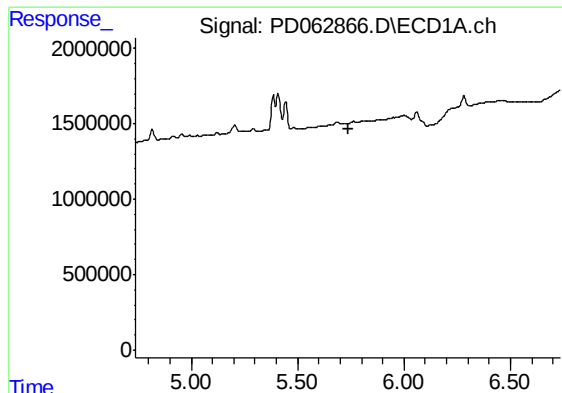
#11 alpha-Chlordane

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 2124424
Conc: 1.83 ng/ml



#11 alpha-Chlordane

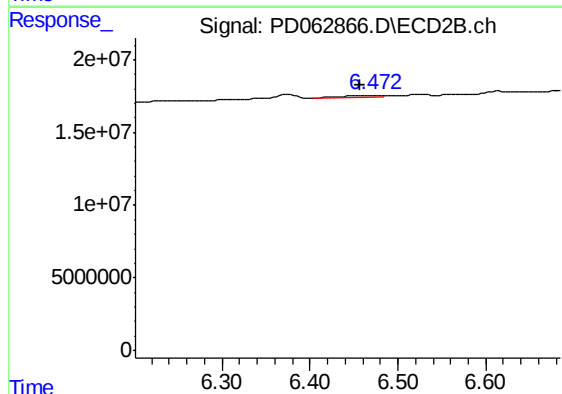
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 60168731
Conc: 3.94 ng/ml



#13 Dieldrin

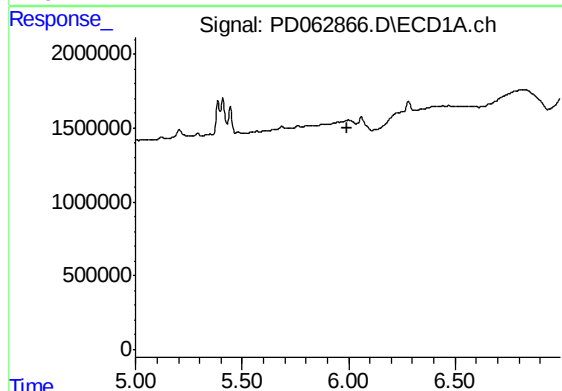
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



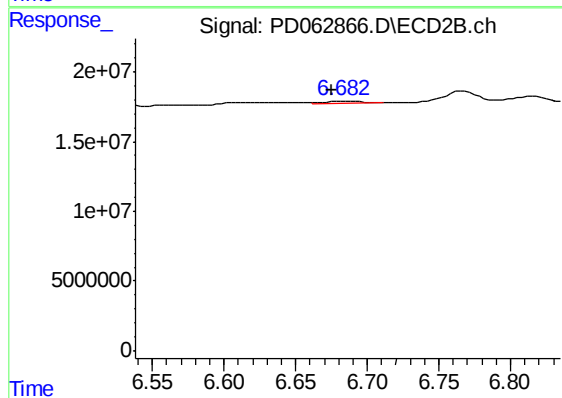
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.015 min
Response: 2873940
Conc: 0.18 ng/ml



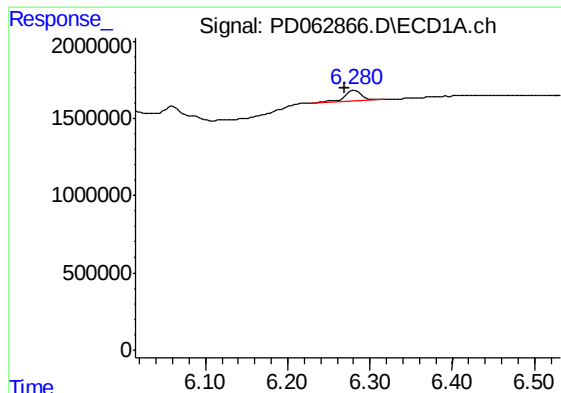
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#14 Endrin

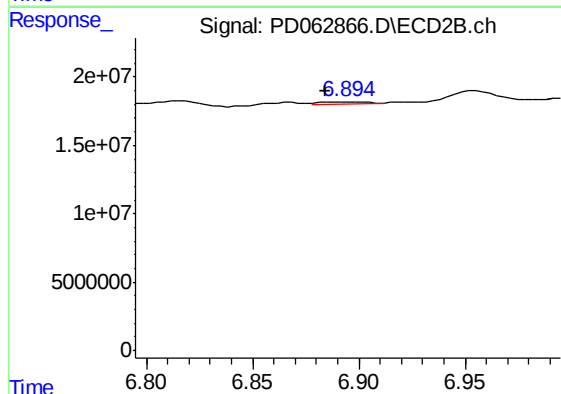
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 2790433
Conc: 0.20 ng/ml



#15 Endosulfan II

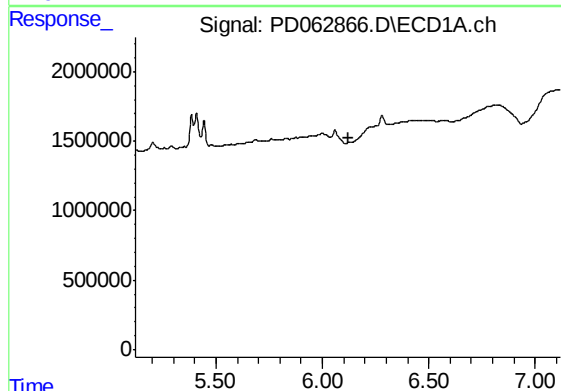
R.T.: 6.281 min
Delta R.T.: 0.013 min
Response: 987826
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



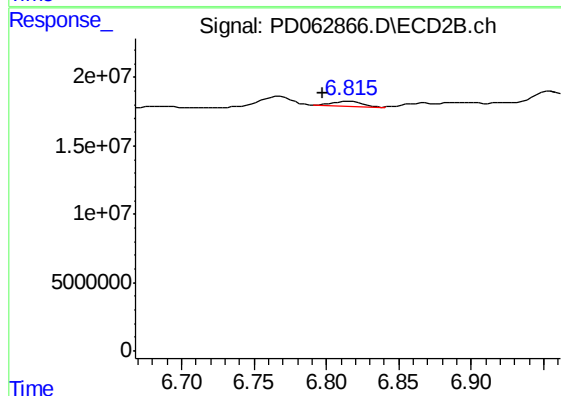
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 2026580
Conc: 0.15 ng/ml



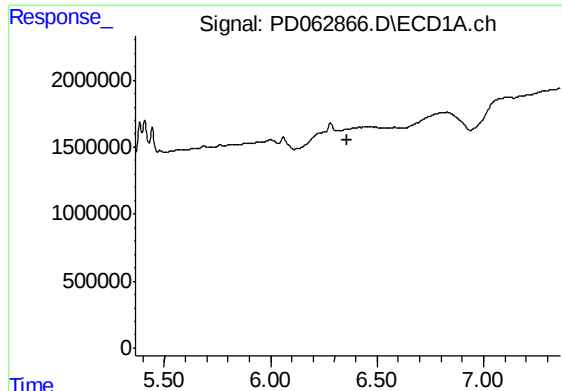
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

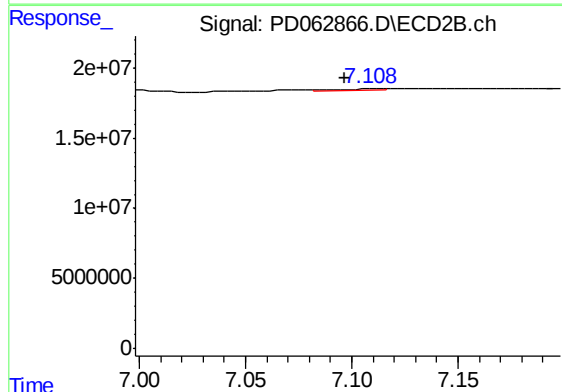
R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 5172554
Conc: 0.40 ng/ml



#17 4,4'-DDT

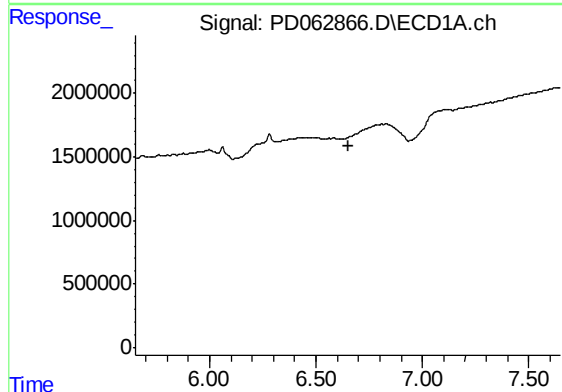
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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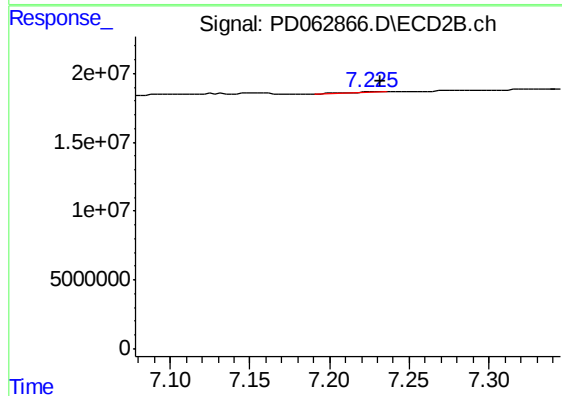
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.013 min
Response: 1716492
Conc: 0.13 ng/ml



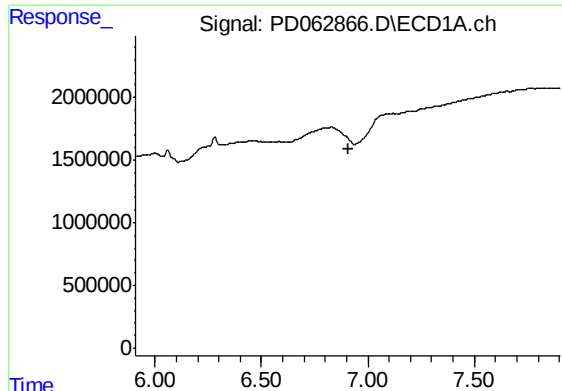
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

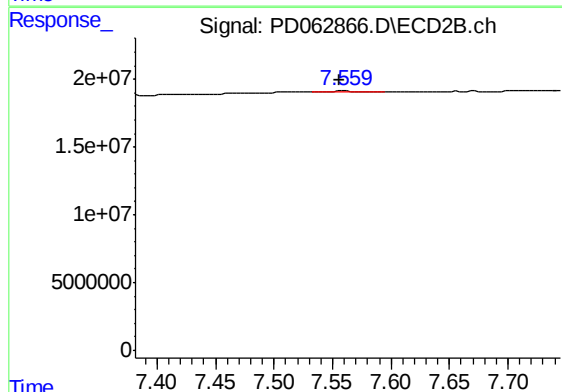
R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 474977
Conc: 0.03 ng/ml



#20 Methoxychlor

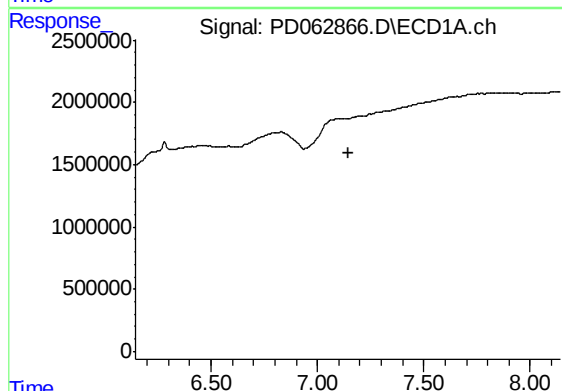
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
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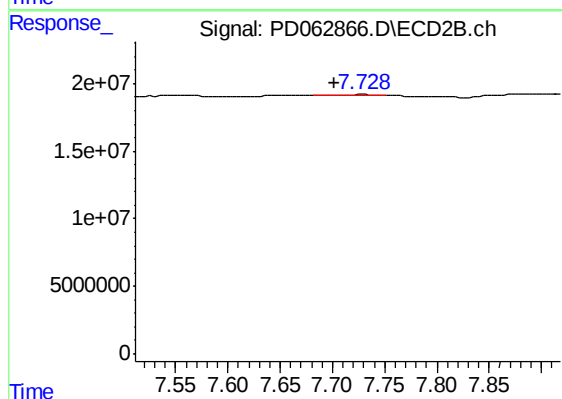
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 1869272
Conc: 0.28 ng/ml



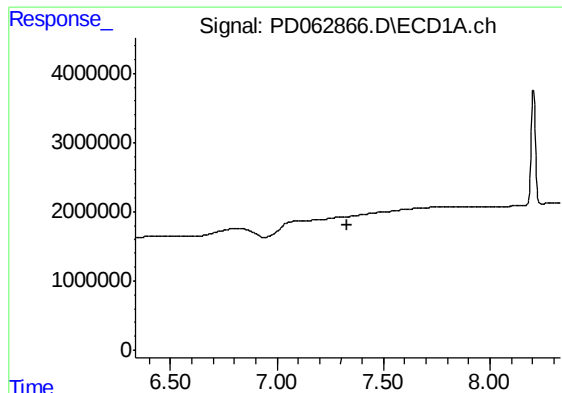
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#21 Endrin ketone

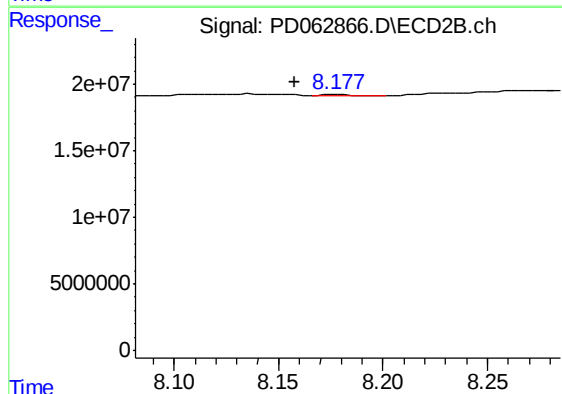
R.T.: 7.729 min
Delta R.T.: 0.027 min
Response: 1029235
Conc: 0.08 ng/ml



#22 Mirex

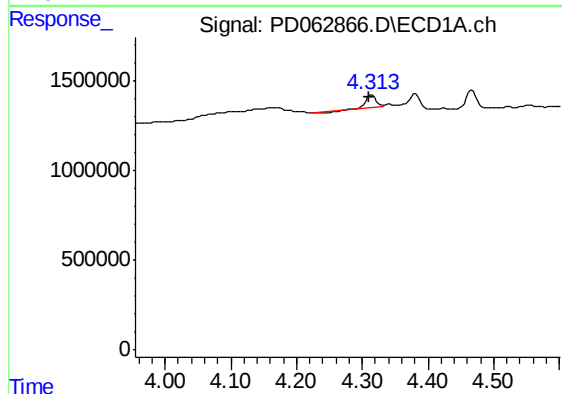
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



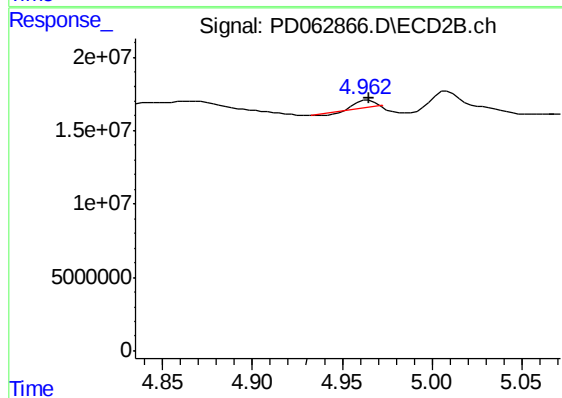
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.021 min
Response: 540996
Conc: 0.06 ng/ml



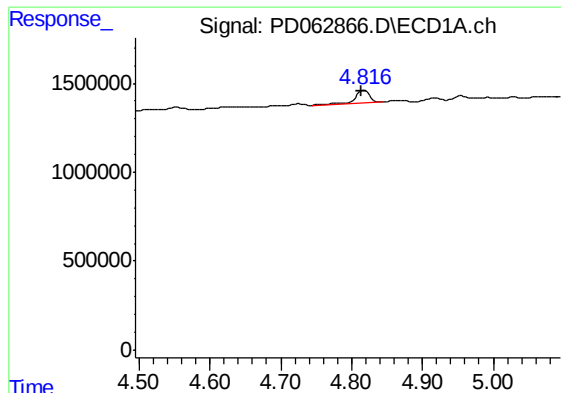
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 655347
Conc: 18.58 ng/ml



#23 Chlordane-1

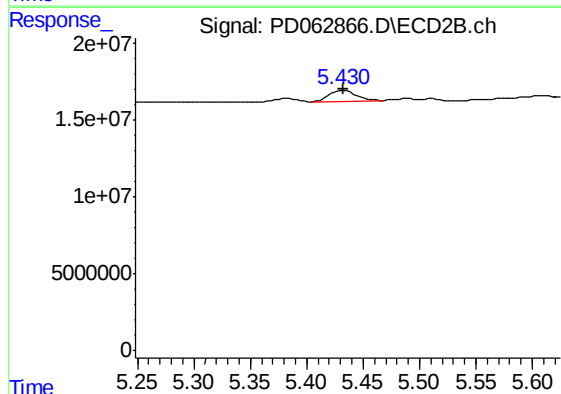
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 2642790
Conc: 4.61 ng/ml



#24 Chlordane-2

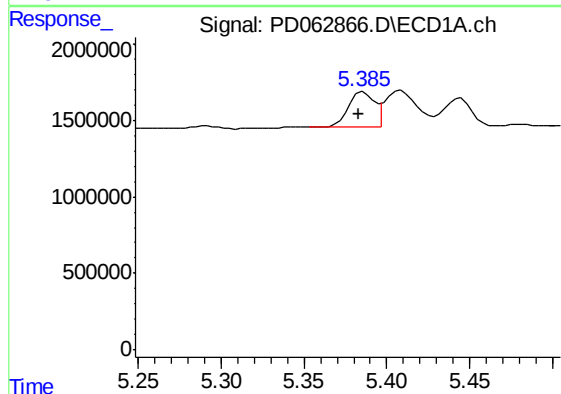
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 1058000
Conc: 25.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



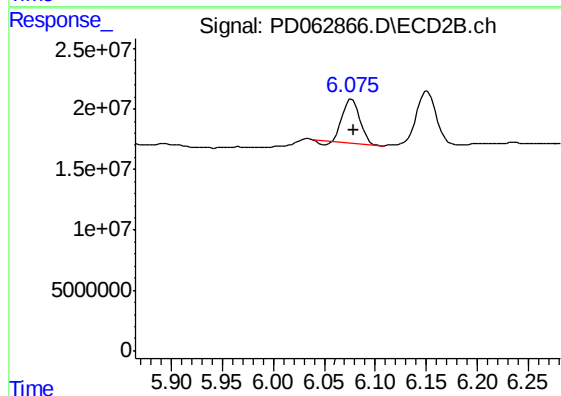
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 11114429
Conc: 20.82 ng/ml



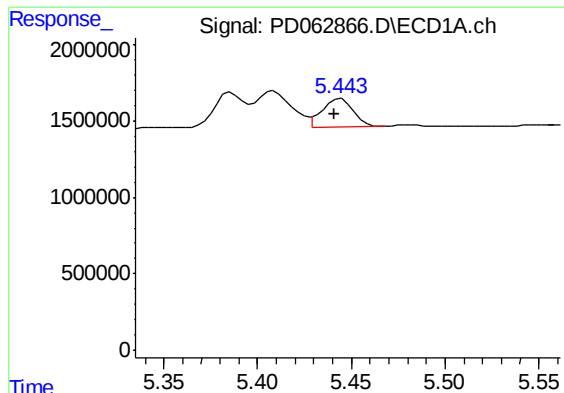
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 2450582
Conc: 20.68 ng/ml



#25 Chlordane-3

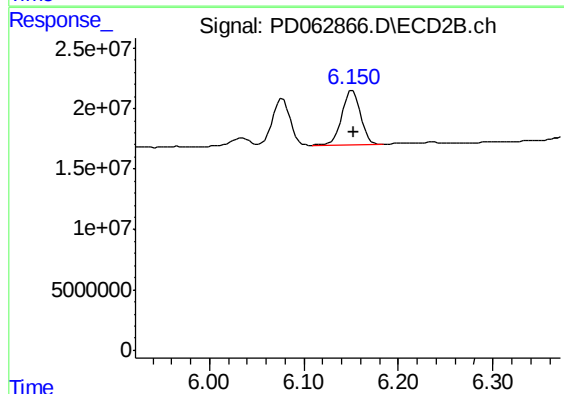
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 41806006
Conc: 18.71 ng/ml



#26 Chlordane-4

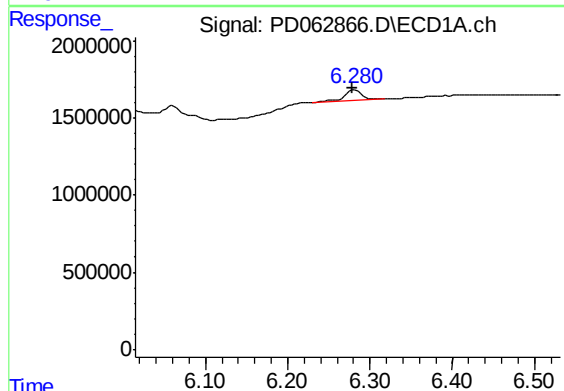
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 2124424
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



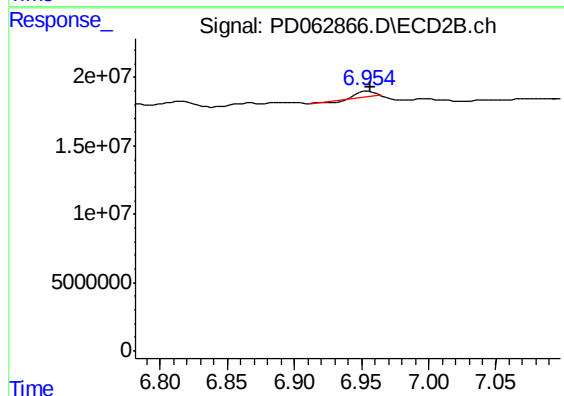
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 60168731
Conc: 23.33 ng/ml



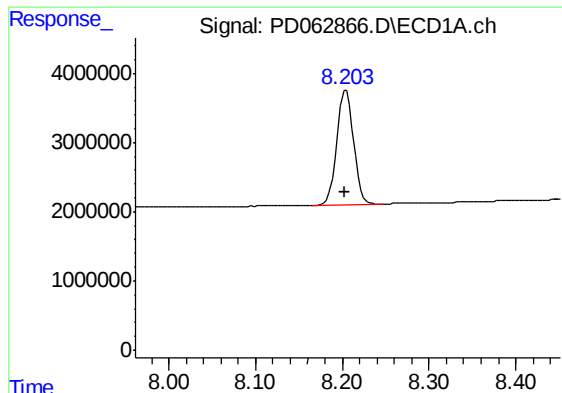
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 987826
Conc: 22.66 ng/ml



#27 Chlordane-5

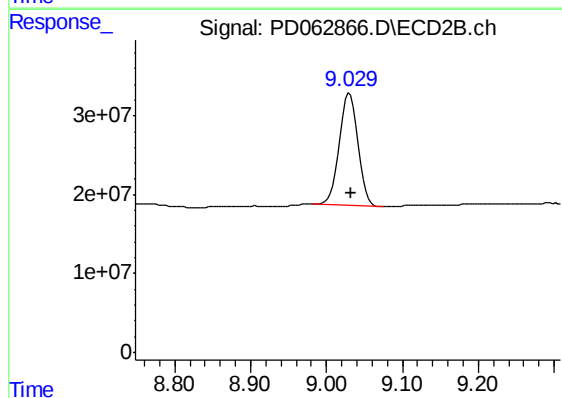
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 2934493
Conc: 5.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.001 min
Response: 22378944
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT2-2021



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 240416650
Conc: 20.84 ng/ml