

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 14:46
 Operator : AR\AJ
 Sample : P4368-08
 Misc : CHLOR LOQ 50PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:28:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.452	2.876	24271197	130.7E6	19.992	20.934
28)	SA Decachlor...	8.908	8.059	43333415	127.5E6	20.067	23.930
Target Compounds							
2)	A alpha-BHC	3.916f	3.376	280821	349625	0.130	0.038 #
3)	MA gamma-BHC...	0.000	3.725	0	2991604	N.D.	0.349 #
4)	MA Heptachlor	4.815	4.071	3914980	20638219	1.959	2.889 #
5)	MB Aldrin	5.125f	4.370	4983803	71913539	2.187	8.343 #
6)	B beta-BHC	4.373f	4.021	270221	3933848	0.304	1.066 #
7)	B delta-BHC	4.672f	4.252	-4394723	49043594	N.D.	5.926
8)	B Heptachlo...	5.567	0.000	41326208	0	19.820	N.D. #
9)	A Endosulfan I	5.914f	5.212f	19469889	13300503	10.012	1.941 #
10)	B gamma-Chl...	5.829	5.112	11462602	48485349	5.692	6.413
11)	B alpha-Chl...	5.914f	5.176	19469889	68260545	9.534	9.067
13)	MA Dieldrin	6.233f	5.484f	464533	5041403	0.226	0.666 #
14)	MA Endrin	0.000	5.784	0	61728713	N.D.	9.923 #
15)	B Endosulfa...	6.664	6.077	5490618	23741646	3.001	3.748
16)	A 4,4'-DDD	6.572	5.911	7440015	-864285	5.439	N.D. #
17)	MA 4,4'-DDT	6.912f	6.168	312503	4762089	0.210	0.902 #
19)	B Endosulfa...	7.030	6.482	1698143	180391	0.977	0.032 #
20)	A Methoxychlor	0.000	6.737	0	2569943	N.D.	0.961 #
22)	Mirex	7.993f	7.174	6666108	2521169	3.941	0.430 #
23)	Chlordane-1	0.000	3.894	0	21100685	N.D.	75.389 #
24)	Chlordane-2	5.125	4.476	4983803	35103113	59.714	113.922 #
25)	Chlordane-3	5.829	5.112	11462602	48485349	36.062	59.913 #
26)	Chlordane-4	5.914	5.176	19469889	68260545	49.535	93.617 #
27)	Chlordane-5	0.000	6.077	0	23741646	N.D.	78.441 #

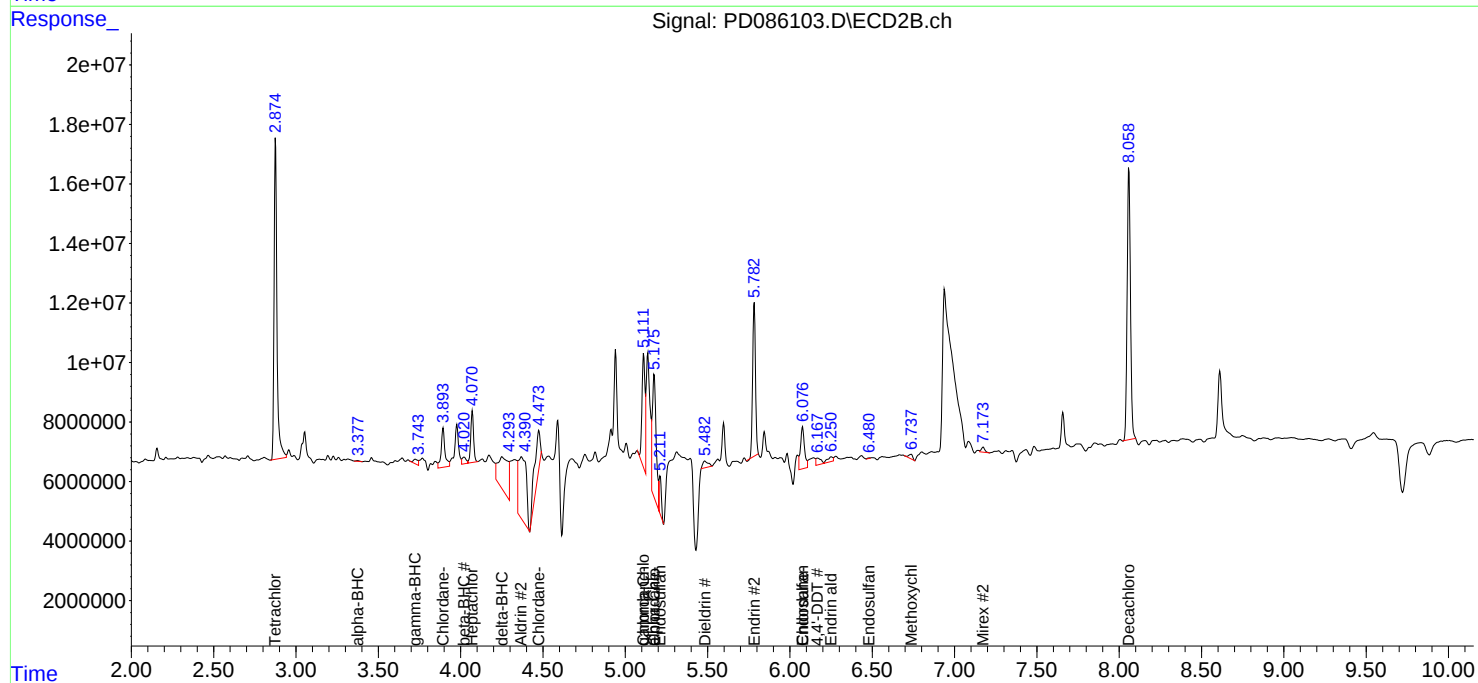
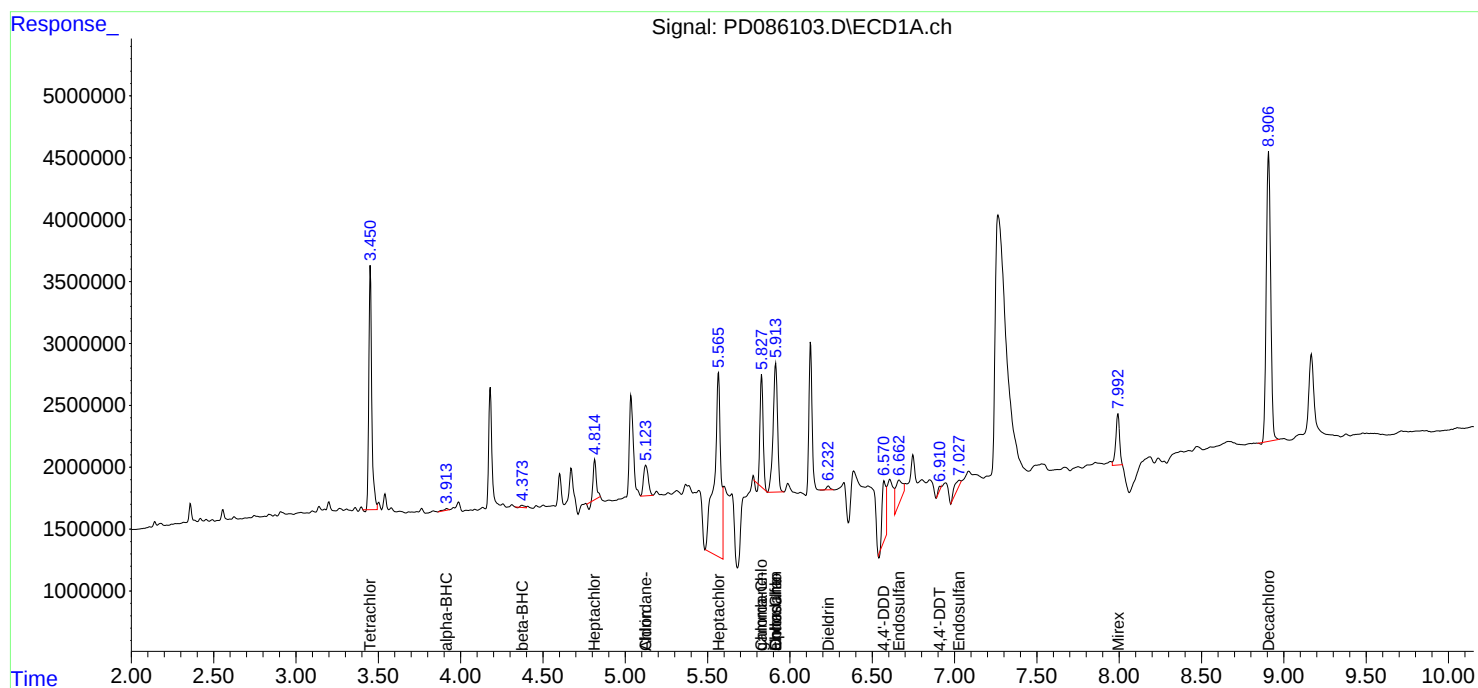
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

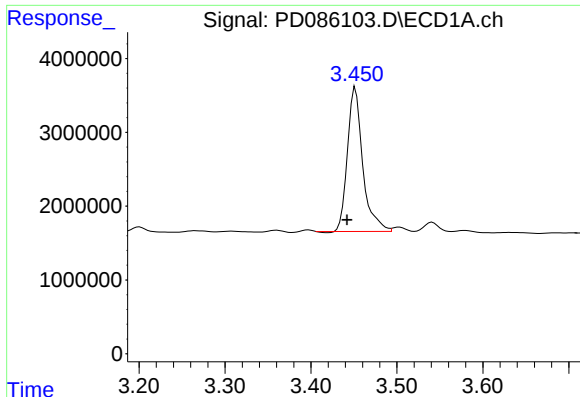
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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LOQ-WATER-02-QT4-2024

Integration File signal 1: autoint1.e
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Quant Time: Oct 18 03:28:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 2024
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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

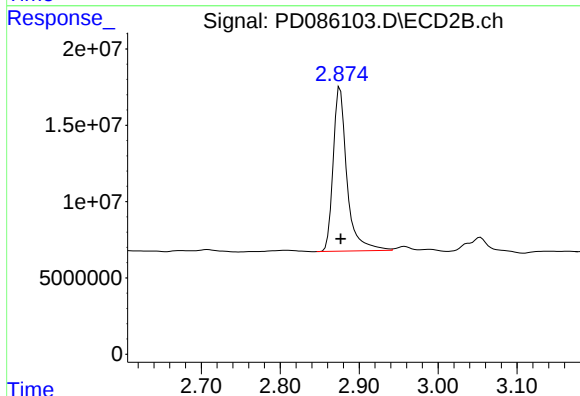




#1 Tetrachloro-m-xylene

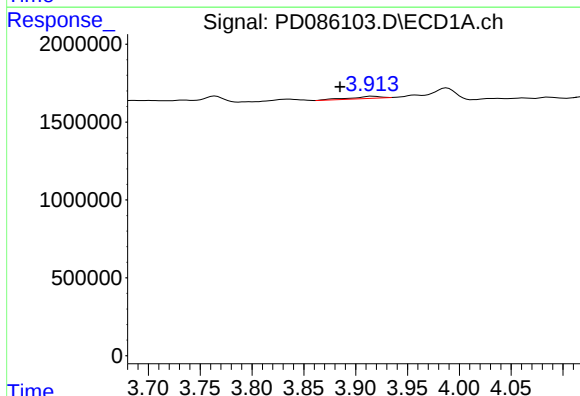
R.T.: 3.452 min
Delta R.T.: 0.010 min
Response: 24271197
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



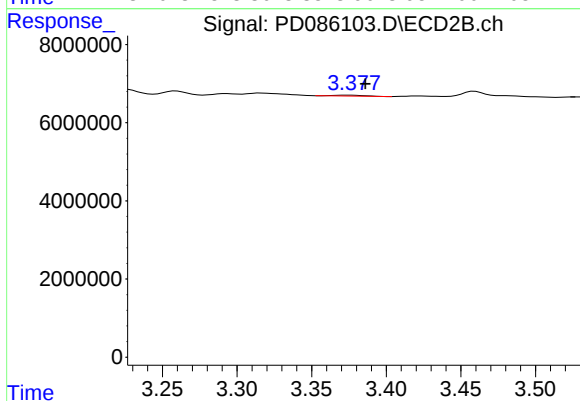
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 130686312
Conc: 20.93 ng/ml



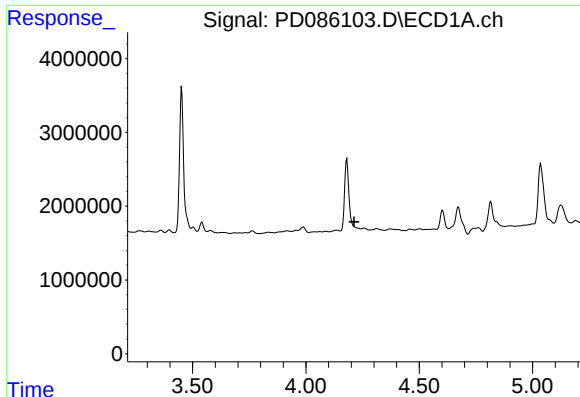
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.031 min
Response: 280821
Conc: 0.13 ng/ml



#2 alpha-BHC

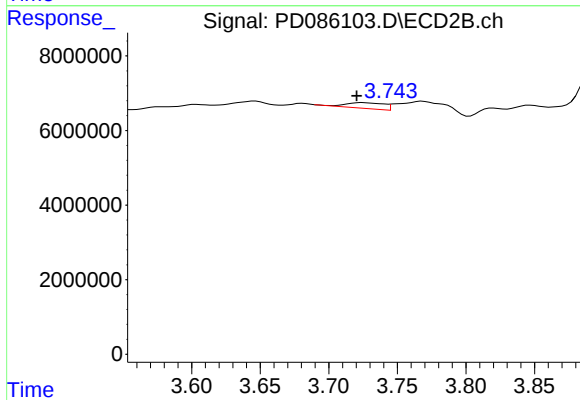
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 349625
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

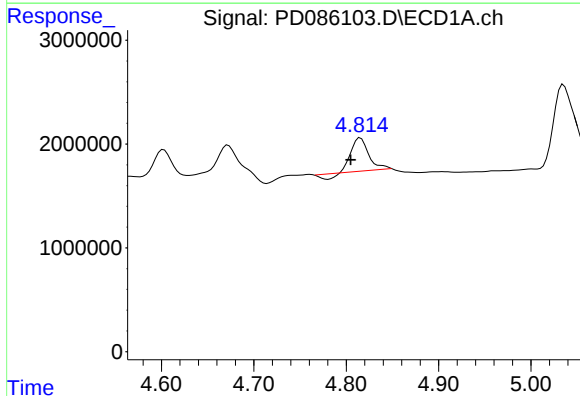
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



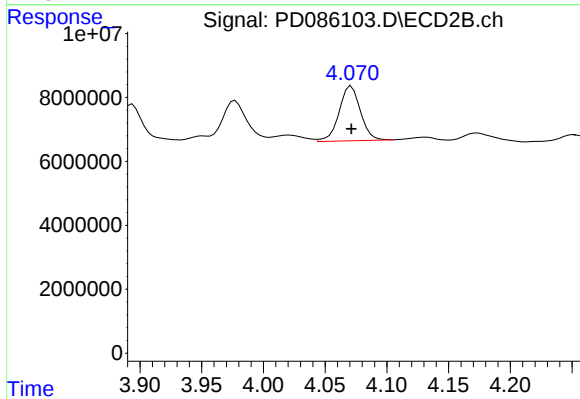
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 2991604
Conc: 0.35 ng/ml



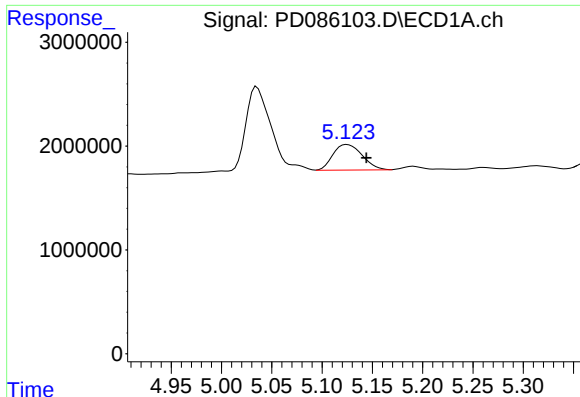
#4 Heptachlor

R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 3914980
Conc: 1.96 ng/ml



#4 Heptachlor

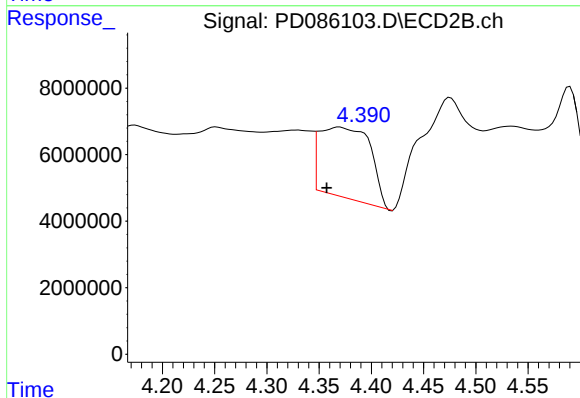
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 20638219
Conc: 2.89 ng/ml



#5 Aldrin

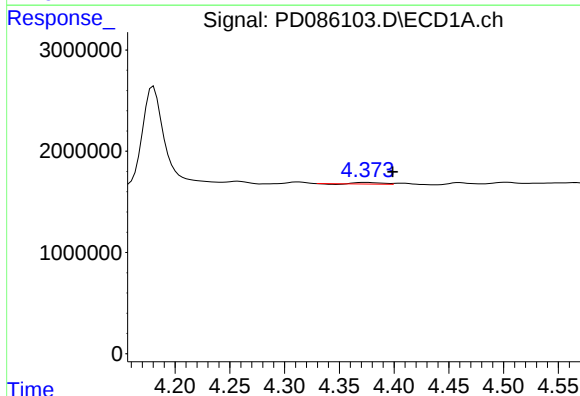
R.T.: 5.125 min
Delta R.T.: -0.019 min
Response: 4983803
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



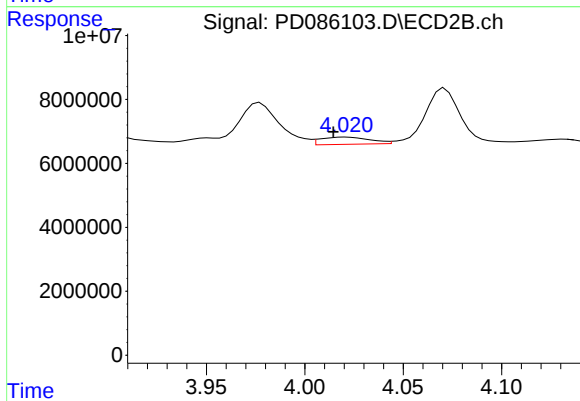
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.012 min
Response: 71913539
Conc: 8.34 ng/ml



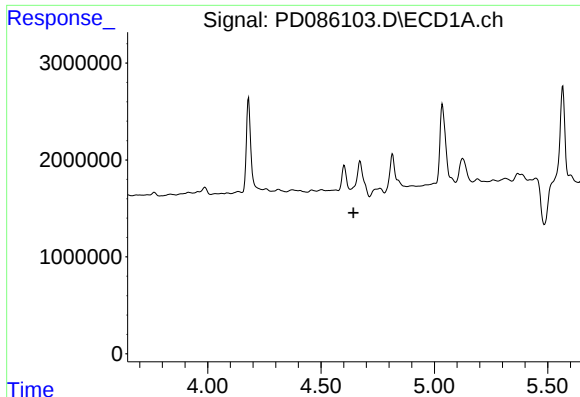
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: -0.025 min
Response: 270221
Conc: 0.30 ng/ml



#6 beta-BHC

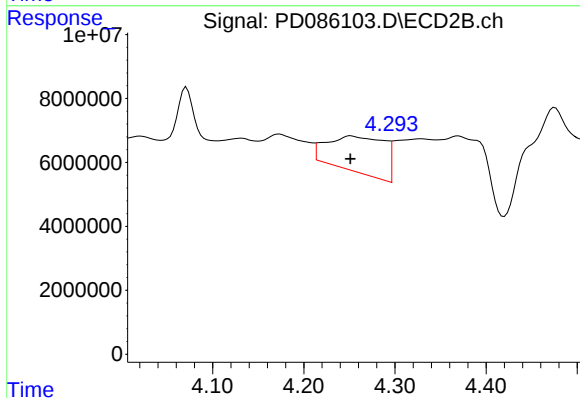
R.T.: 4.021 min
Delta R.T.: 0.006 min
Response: 3933848
Conc: 1.07 ng/ml



#7 delta-BHC

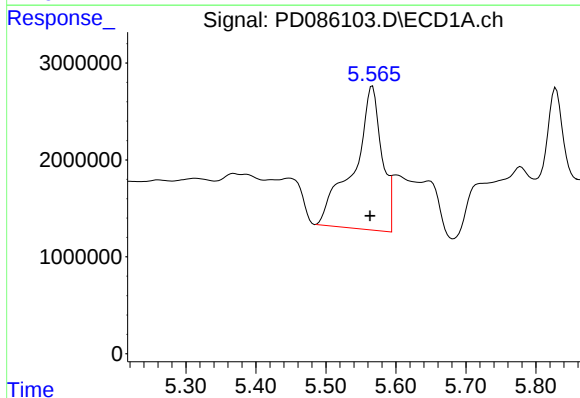
R.T.: 4.672 min
Delta R.T.: 0.029 min
Response: -4394723
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



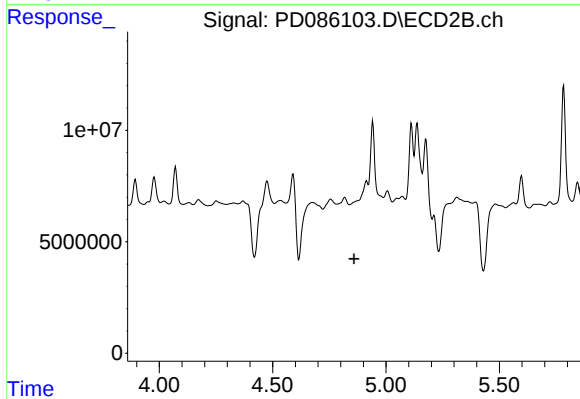
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 49043594
Conc: 5.93 ng/ml



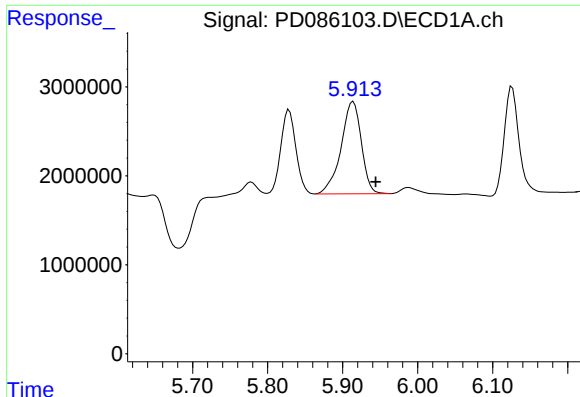
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 41326208
Conc: 19.82 ng/ml



#8 Heptachlor epoxide

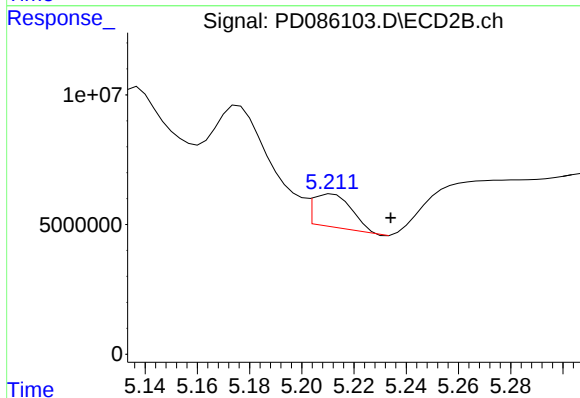
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#9 Endosulfan I

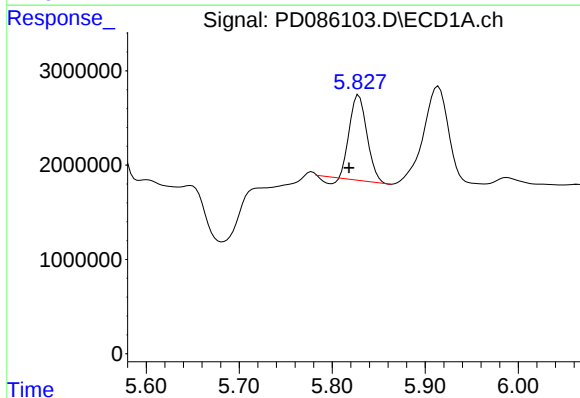
R.T.: 5.914 min
Delta R.T.: -0.030 min
Response: 19469889
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



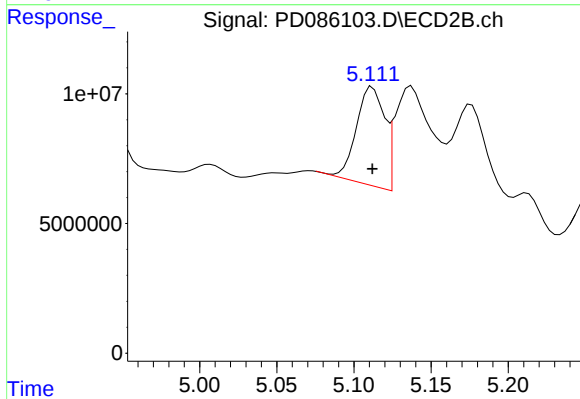
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.022 min
Response: 13300503
Conc: 1.94 ng/ml



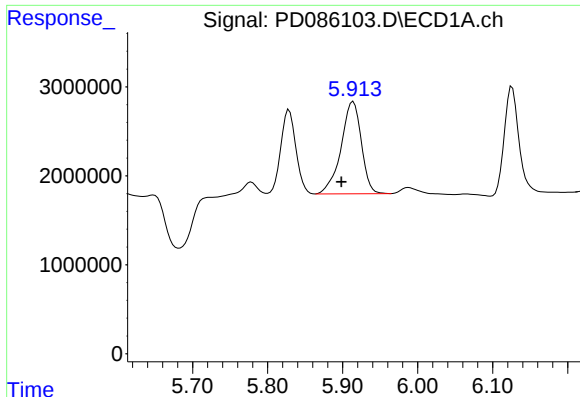
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.011 min
Response: 11462602
Conc: 5.69 ng/ml



#10 gamma-Chlordane

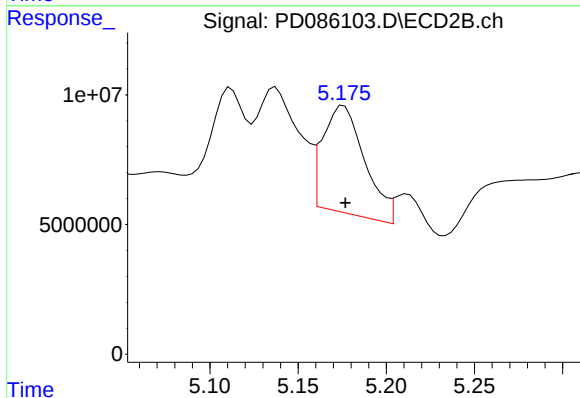
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 48485349
Conc: 6.41 ng/ml



#11 alpha-Chlordane

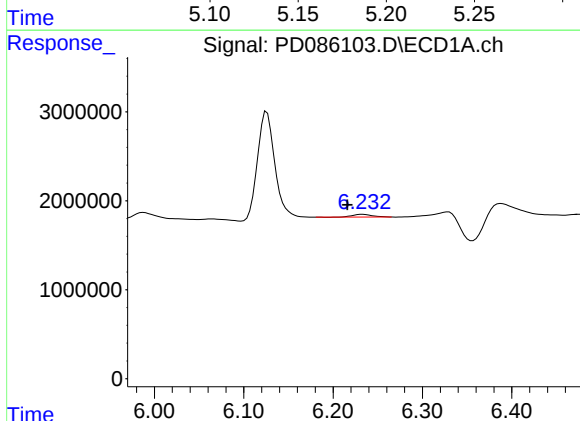
R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 19469889
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



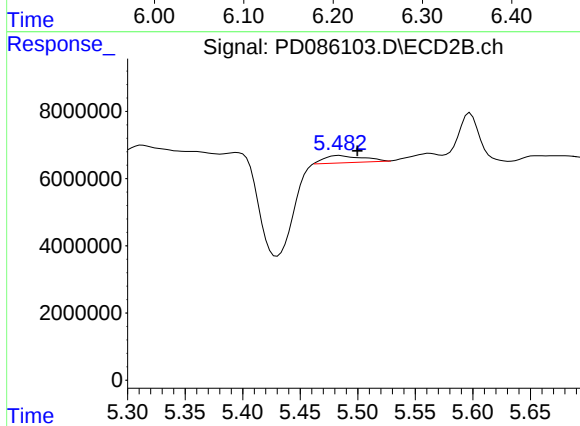
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 68260545
Conc: 9.07 ng/ml



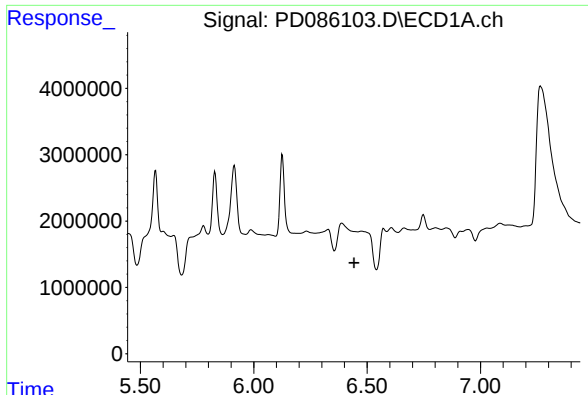
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.017 min
Response: 464533
Conc: 0.23 ng/ml



#13 Dieldrin

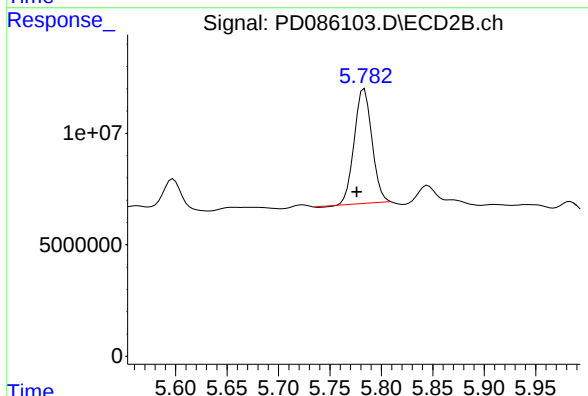
R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 5041403
Conc: 0.67 ng/ml



#14 Endrin

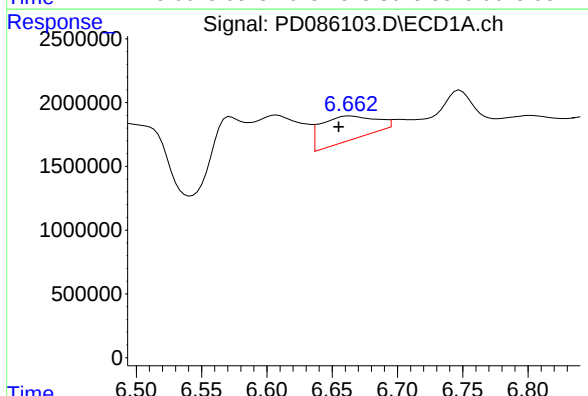
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



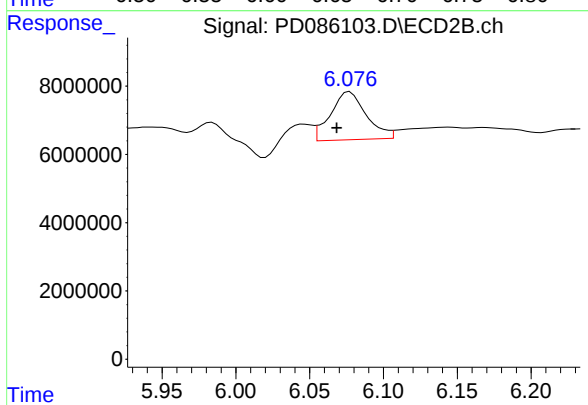
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 61728713
Conc: 9.92 ng/ml



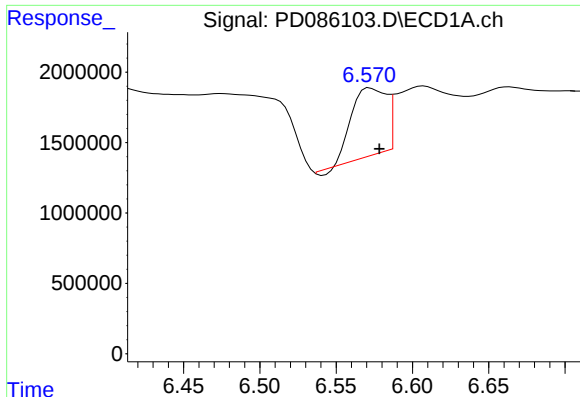
#15 Endosulfan II

R.T.: 6.664 min
Delta R.T.: 0.009 min
Response: 5490618
Conc: 3.00 ng/ml



#15 Endosulfan II

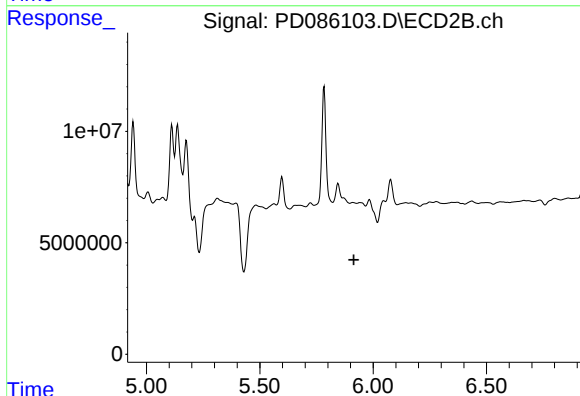
R.T.: 6.077 min
Delta R.T.: 0.009 min
Response: 23741646
Conc: 3.75 ng/ml



#16 4,4'-DDD

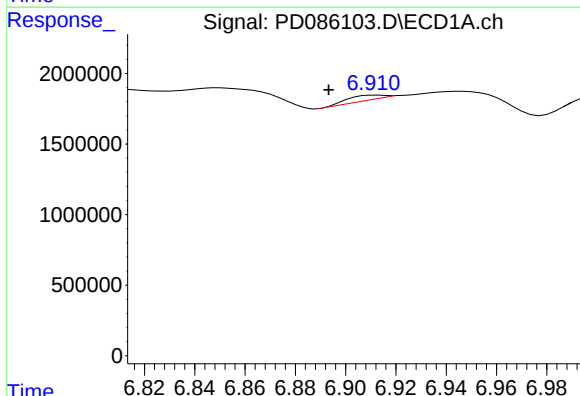
R.T.: 6.572 min
Delta R.T.: -0.006 min
Response: 7440015
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



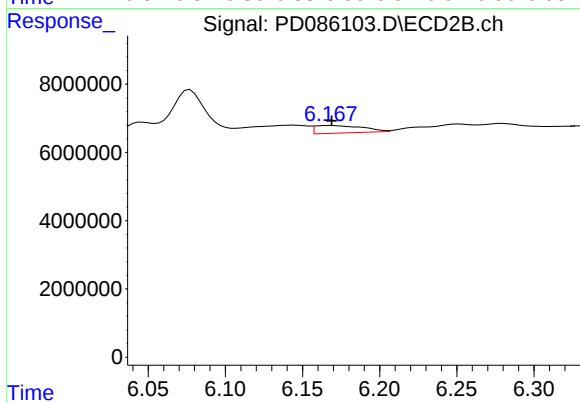
#16 4,4'-DDD

R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: -864285
Conc: N.D.



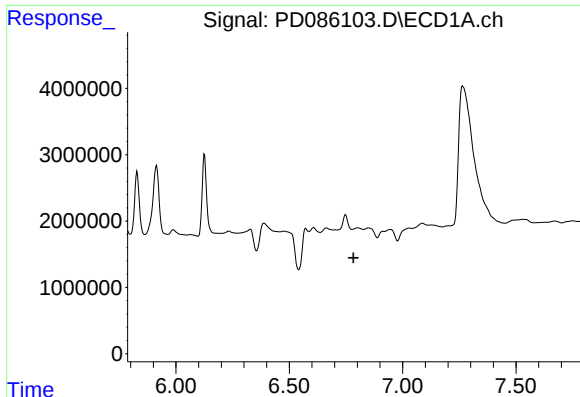
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.019 min
Response: 312503
Conc: 0.21 ng/ml



#17 4,4'-DDT

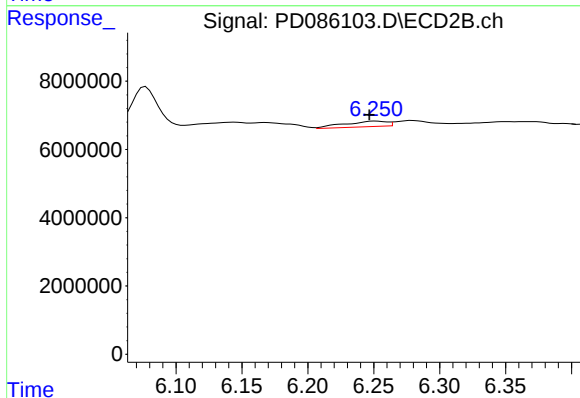
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 4762089
Conc: 0.90 ng/ml



#18 Endrin aldehyde

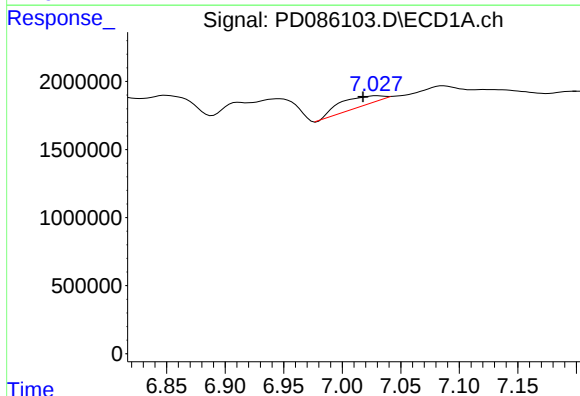
R.T.: 6.802 min
Delta R.T.: 0.019 min
Response: -1704652
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



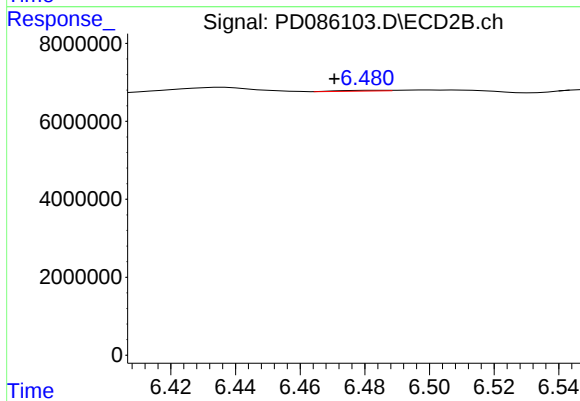
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 3612887
Conc: 0.69 ng/ml



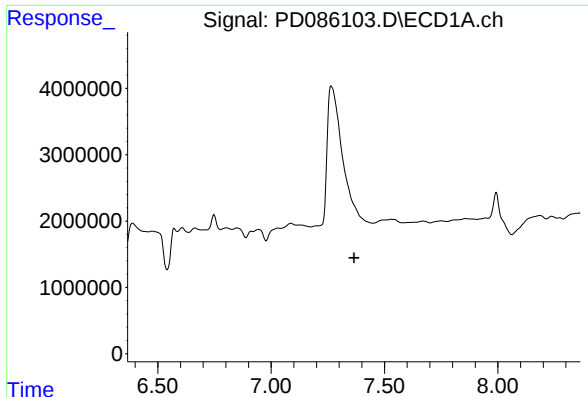
#19 Endosulfan Sulfate

R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 1698143
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

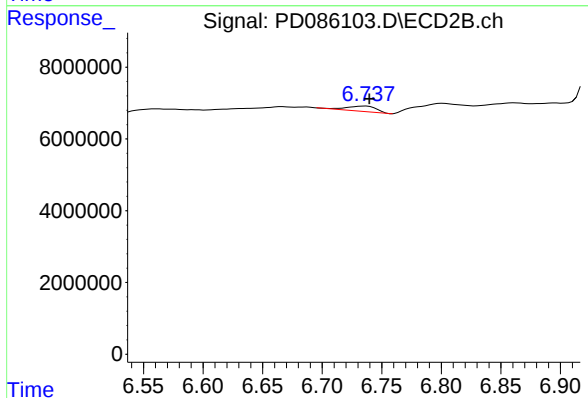
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 180391
Conc: 0.03 ng/ml



#20 Methoxychlor

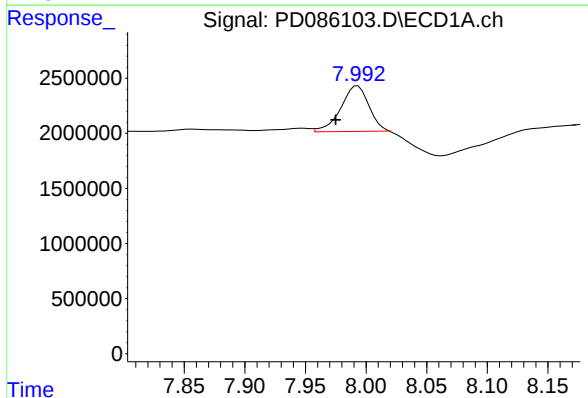
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



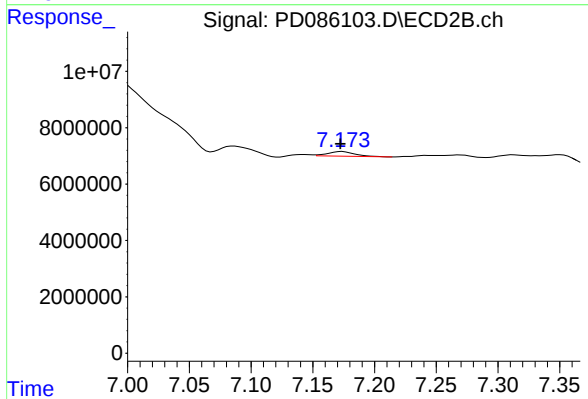
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 2569943
Conc: 0.96 ng/ml



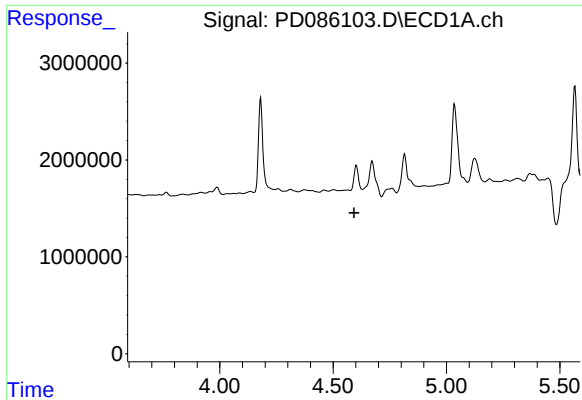
#22 Mirex

R.T.: 7.993 min
Delta R.T.: 0.018 min
Response: 6666108
Conc: 3.94 ng/ml



#22 Mirex

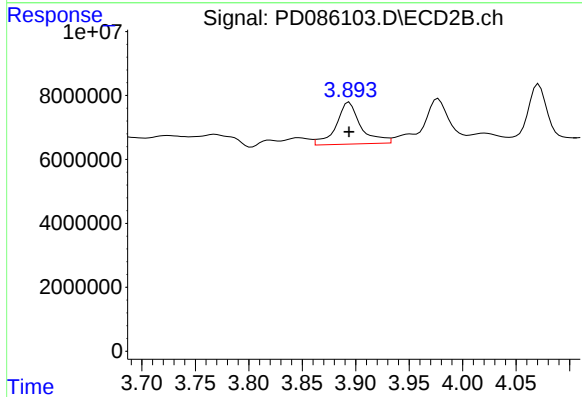
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 2521169
Conc: 0.43 ng/ml



#23 Chlordane-1

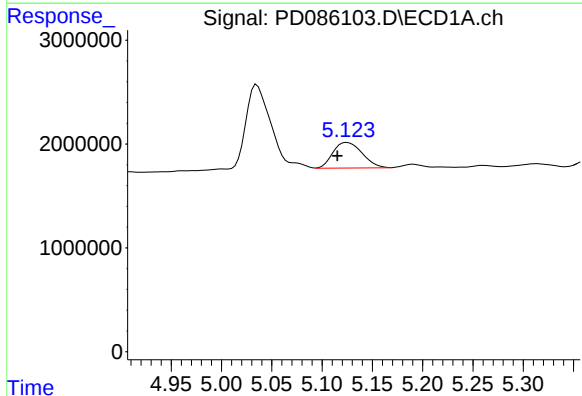
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



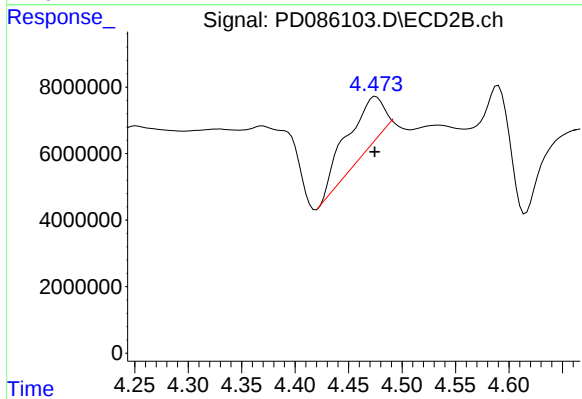
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 21100685
Conc: 75.39 ng/ml



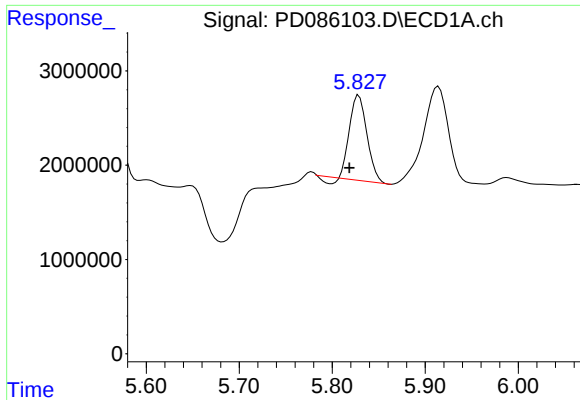
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: 0.010 min
Response: 4983803
Conc: 59.71 ng/ml



#24 Chlordane-2

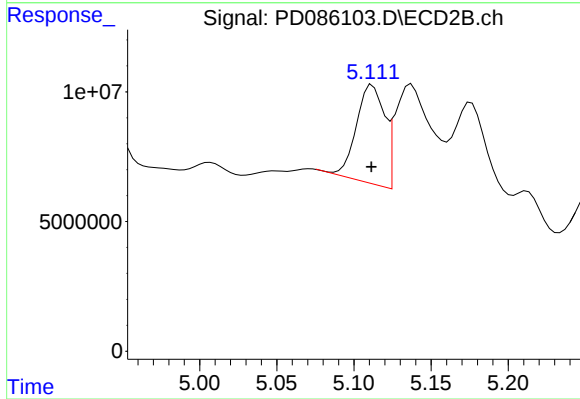
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 35103113
Conc: 113.92 ng/ml



#25 Chlordane-3

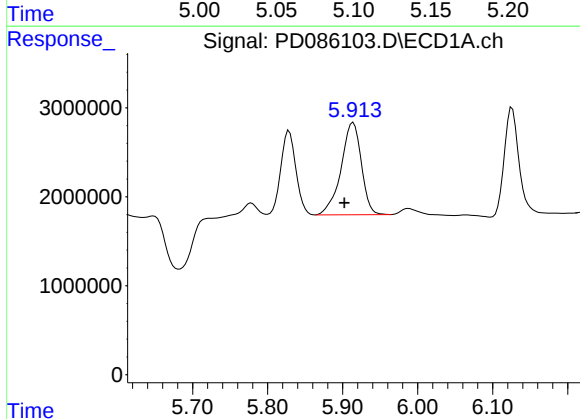
R.T.: 5.829 min
Delta R.T.: 0.010 min
Response: 11462602
Conc: 36.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



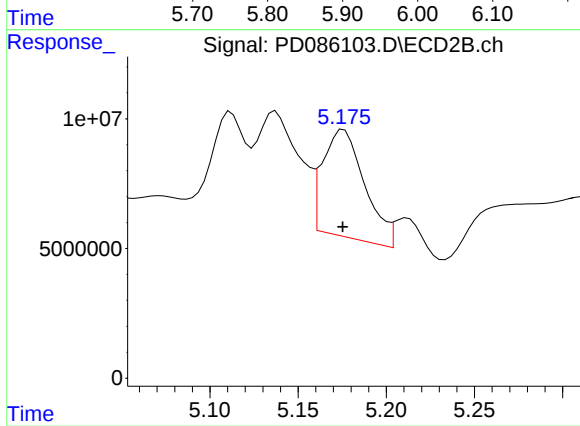
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 48485349
Conc: 59.91 ng/ml



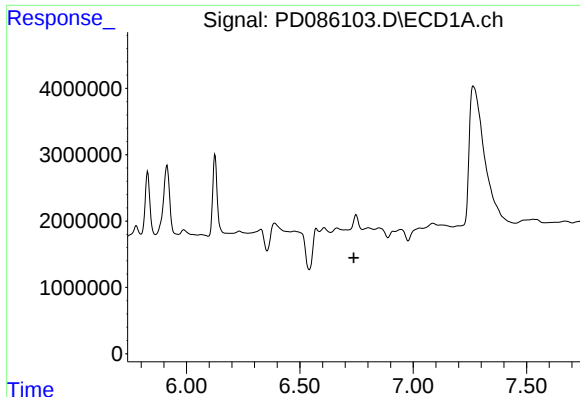
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: 0.012 min
Response: 19469889
Conc: 49.53 ng/ml



#26 Chlordane-4

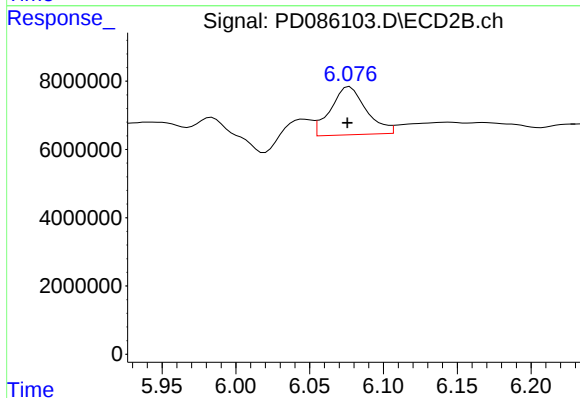
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 68260545
Conc: 93.62 ng/ml



#27 Chlordane-5

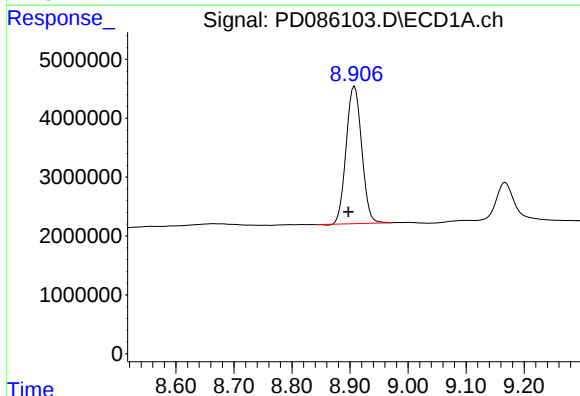
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT4-2024



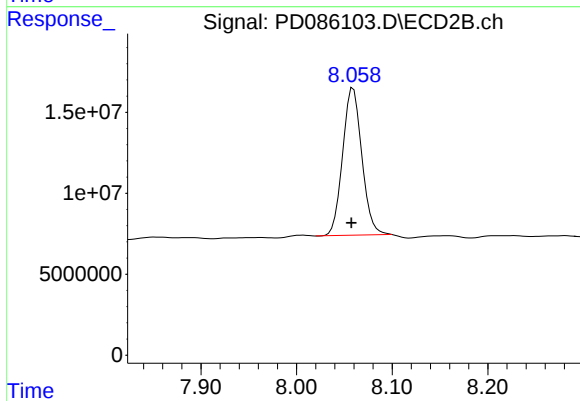
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 23741646
Conc: 78.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.011 min
Response: 43333415
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 127465377
Conc: 23.93 ng/ml