

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 12:55
 Operator : AR\AJ
 Sample : PP1187-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:43:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	33009997	56010378	23.254	23.414
28)	SA Decachlor...	9.112	7.933	47682551	65098593	23.694	24.440
Target Compounds							
2)	A alpha-BHC	4.037	3.286	319181	168143	0.129	0.044 #
3)	MA gamma-BHC...	0.000	3.644f	0	248201	N.D.	0.066 #
4)	MA Heptachlor	4.949	3.968	3621337	4167503	1.468	1.209
5)	MB Aldrin	5.265f	4.266f	2554705	704160	1.041	0.193 #
7)	B delta-BHC	4.793	4.150	895145	463550	0.357	0.124 #
8)	B Heptachlo...	5.705	0.000	4033484	0	1.801	N.D. #
9)	A Endosulfan I	0.000	5.107	0	909885	N.D.	0.297 #
10)	B gamma-Chl...	5.975	5.000	9286196	8848325	4.242	2.705 #
11)	B alpha-Chl...	6.058	5.064	11347348	8780757	5.211	2.686 #
13)	MA Dieldrin	6.386	0.000	804874	0	0.364	N.D. #
14)	MA Endrin	6.637f	5.671	492174	998853	0.264	0.337 #
15)	B Endosulfa...	6.816	5.958	490245	3274938	0.253	1.139 #
16)	A 4,4'-DDD	6.762f	0.000	498347	0	0.303	N.D. #
18)	B Endrin al...	0.000	6.103f	0	132508	N.D.	0.059 #
22)	Mirex	8.182f	0.000	173373	0	0.105	N.D. #
23)	Chlordane-1	4.733	3.794	2219687	2817773	28.748	27.708
24)	Chlordane-2	5.265	4.371	2554705	4138363	30.861	33.763
25)	Chlordane-3	5.975	5.000	9286196	8848325	29.406	26.364
26)	Chlordane-4	6.058	5.064	11347348	8780757	29.803	27.639
27)	Chlordane-5	6.909	5.958	2086451	3274938	29.888	27.012

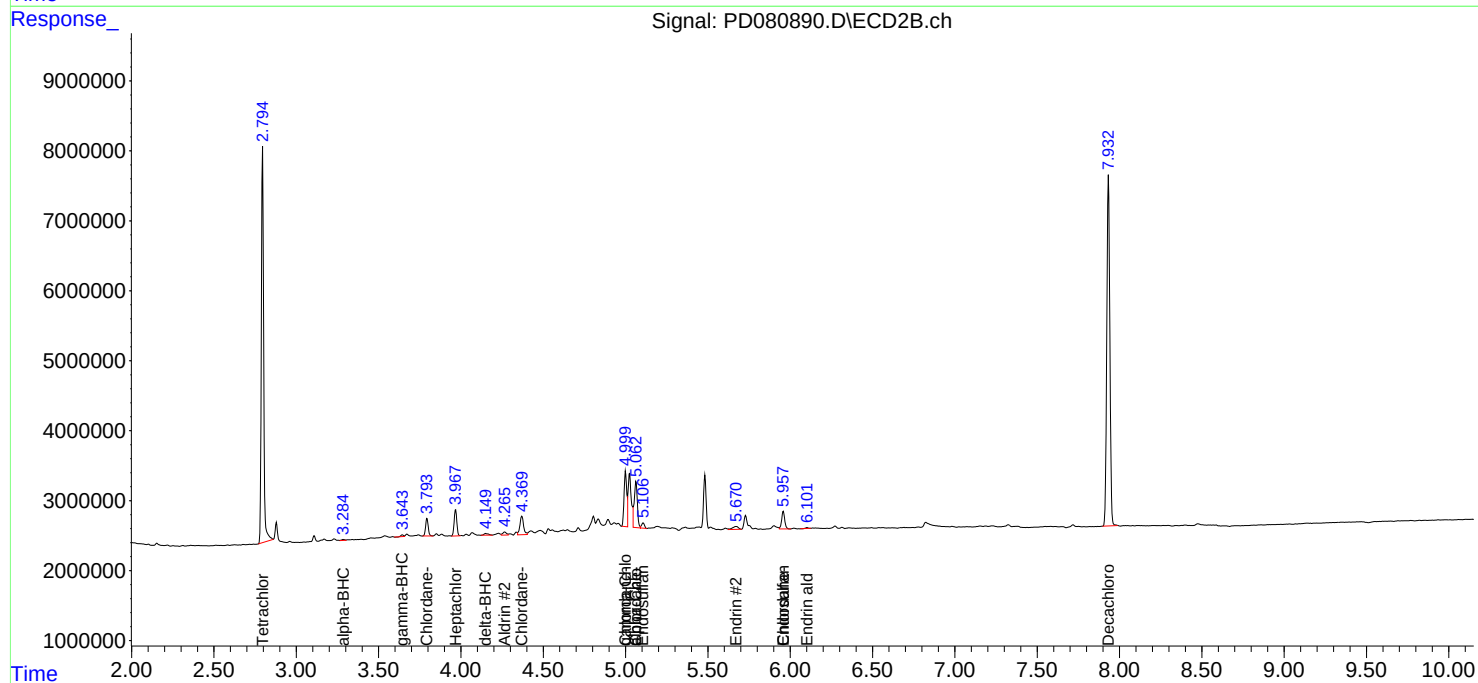
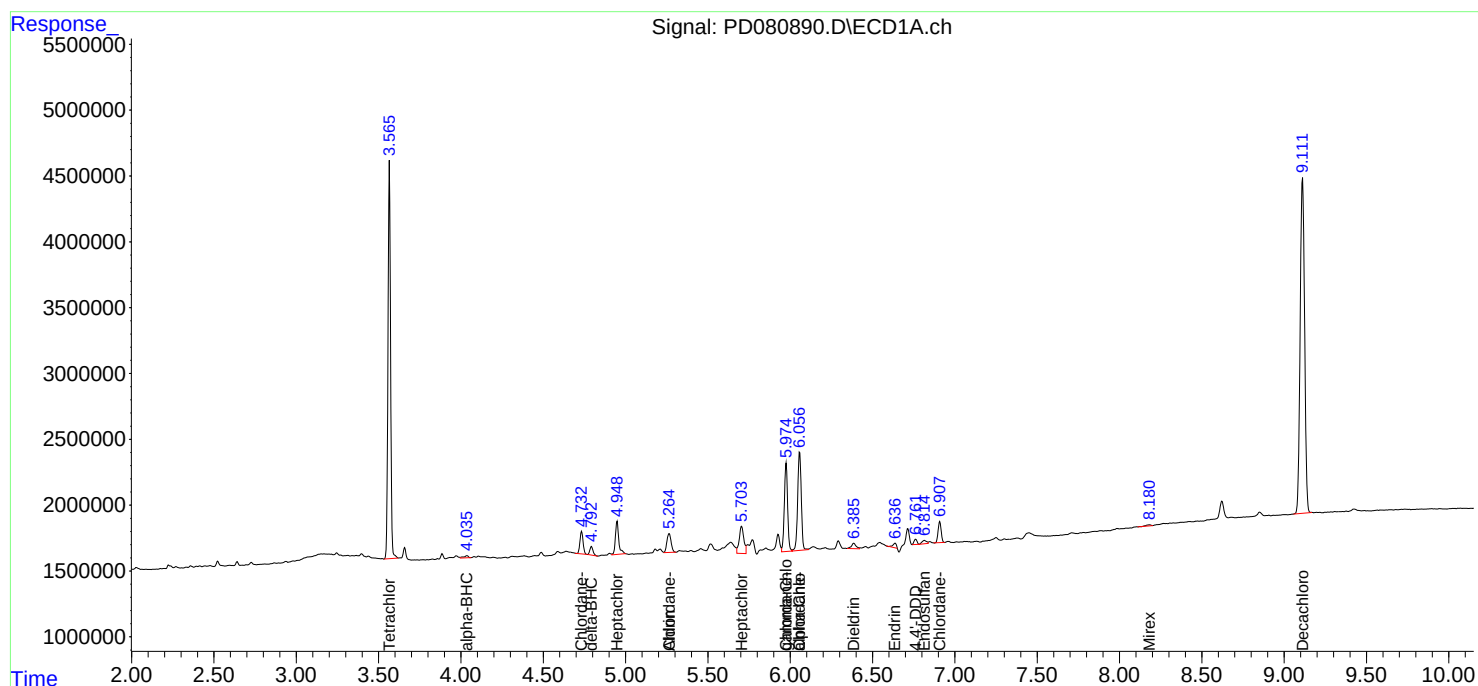
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

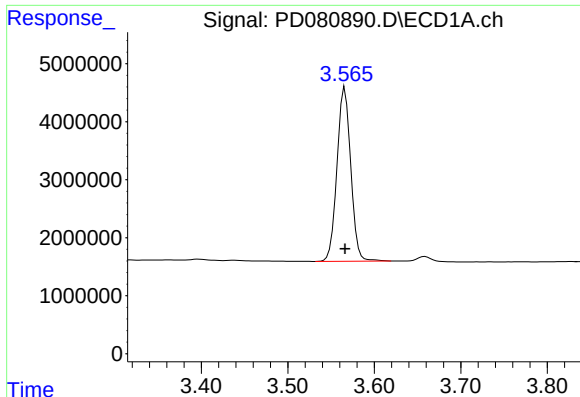
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 12:55
Operator : AR\AJ
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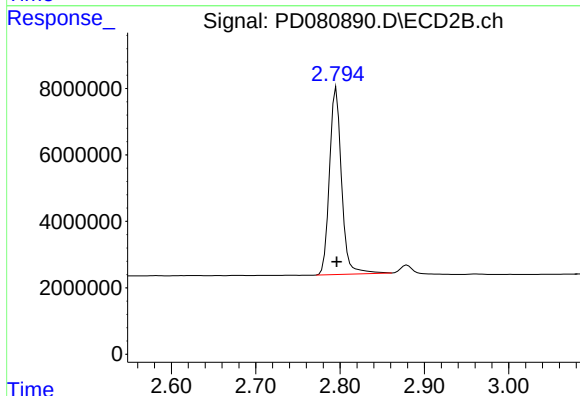




#1 Tetrachloro-m-xylene

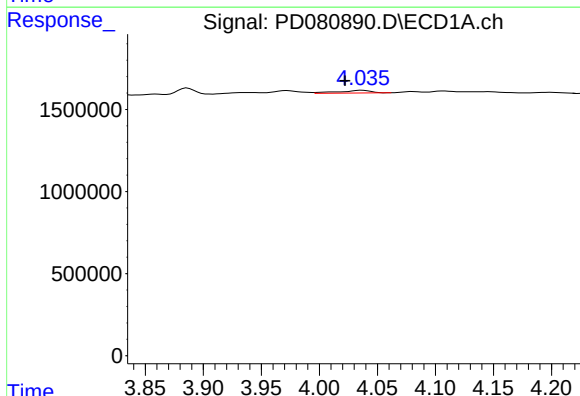
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33009997
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



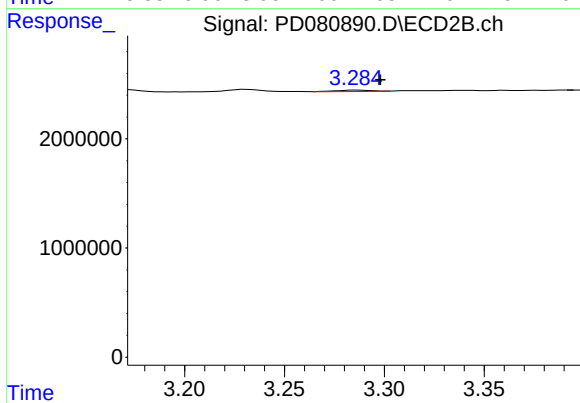
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56010378
Conc: 23.41 ng/ml



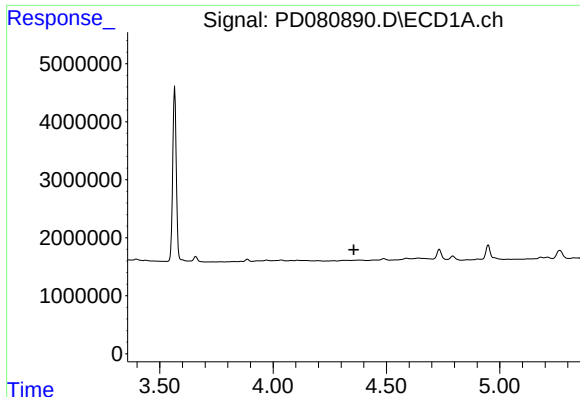
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 319181
Conc: 0.13 ng/ml



#2 alpha-BHC

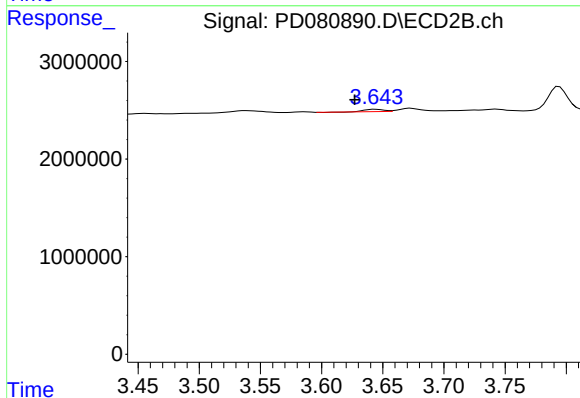
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 168143
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

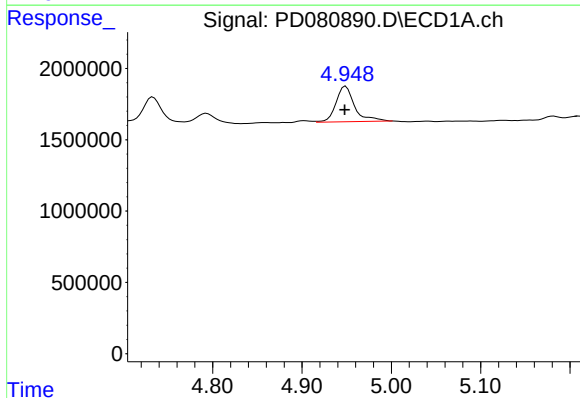
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



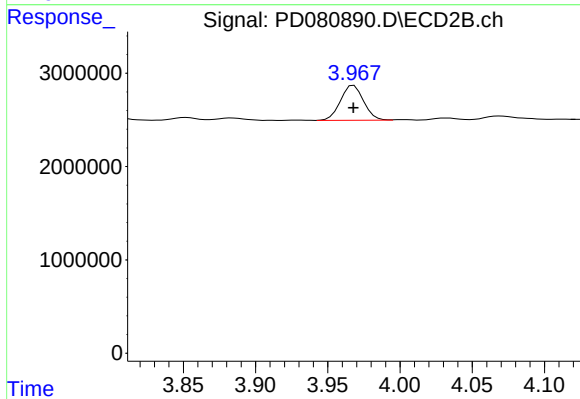
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 248201
Conc: 0.07 ng/ml



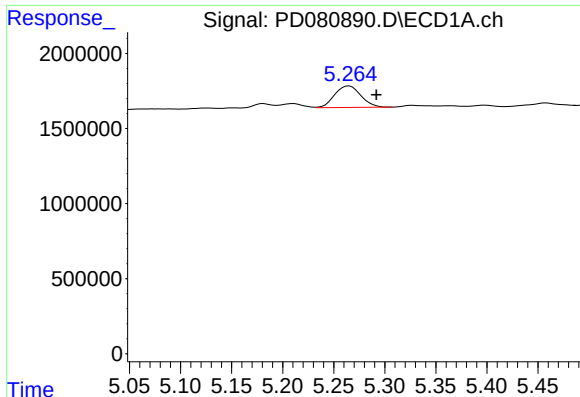
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 3621337
Conc: 1.47 ng/ml



#4 Heptachlor

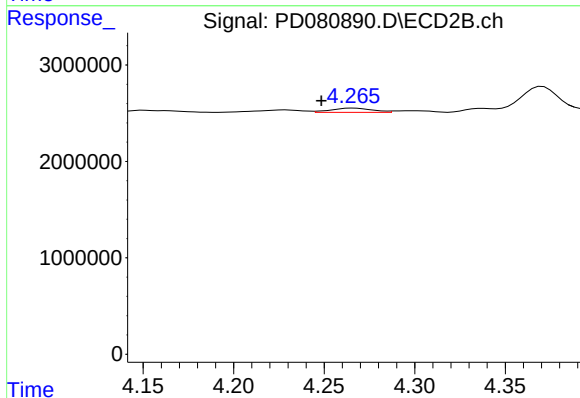
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4167503
Conc: 1.21 ng/ml



#5 Aldrin

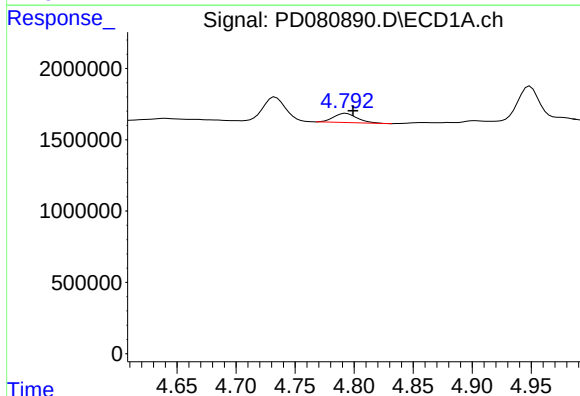
R.T.: 5.265 min
Delta R.T.: -0.027 min
Response: 2554705
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



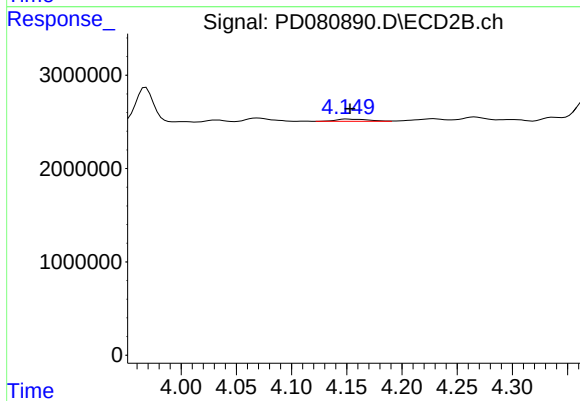
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 704160
Conc: 0.19 ng/ml



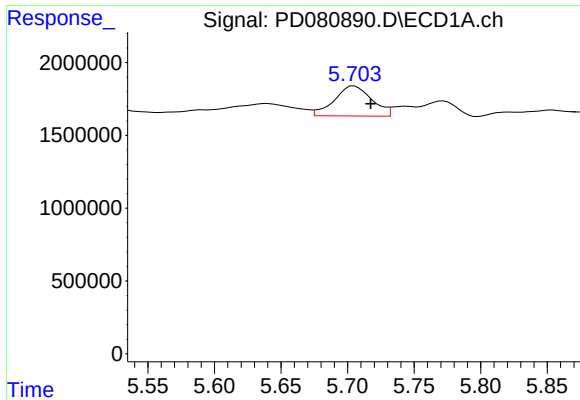
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 895145
Conc: 0.36 ng/ml



#7 delta-BHC

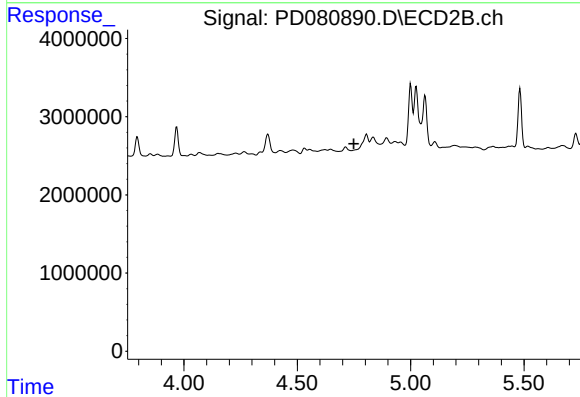
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 463550
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

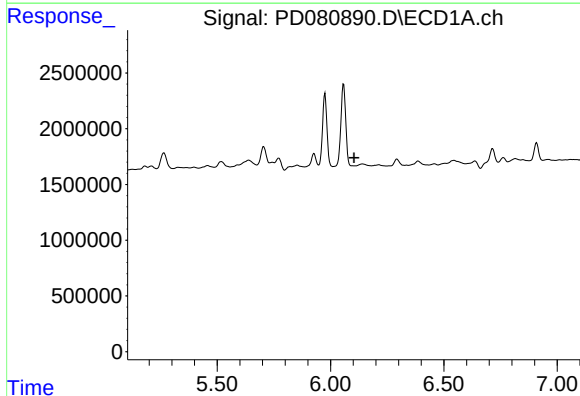
R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 4033484
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



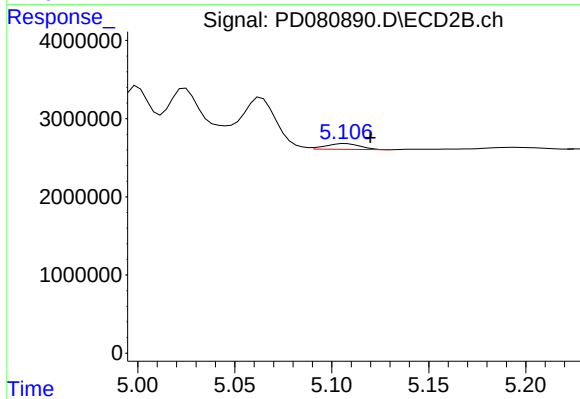
#8 Heptachlor epoxide

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



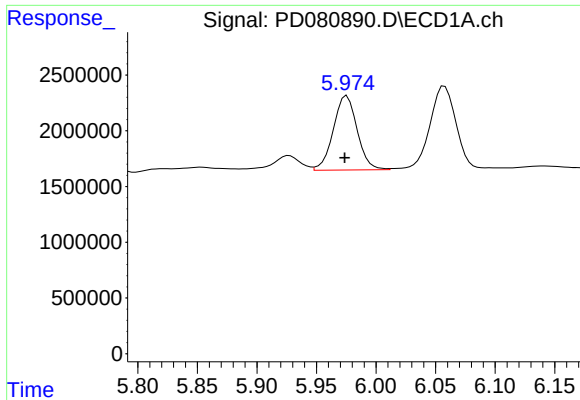
#9 Endosulfan I

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



#9 Endosulfan I

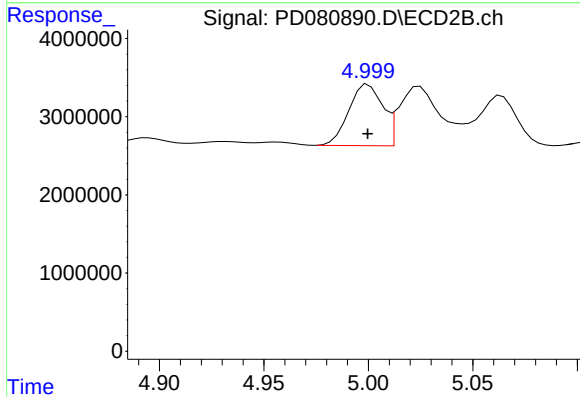
R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 909885
Conc: 0.30 ng/ml



#10 gamma-Chlordane

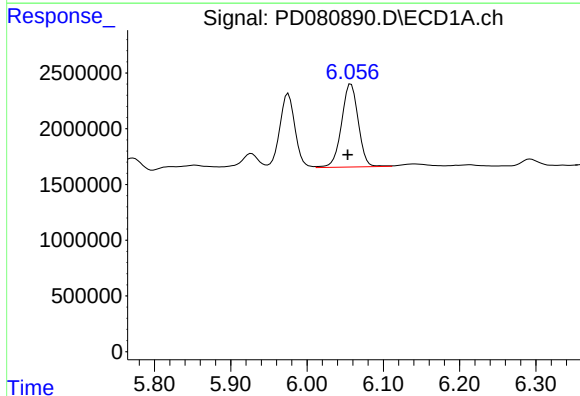
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 9286196
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



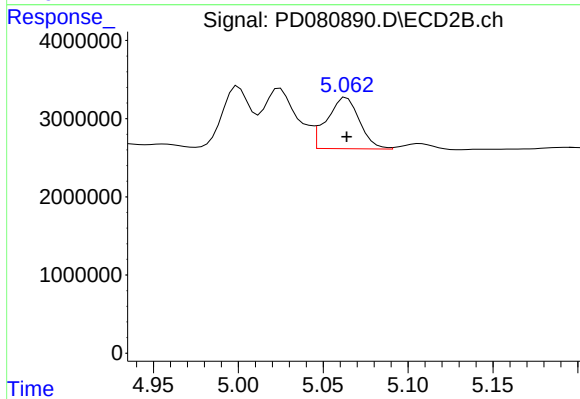
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8848325
Conc: 2.71 ng/ml



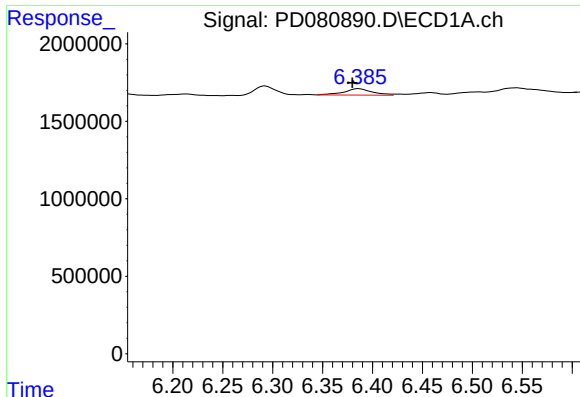
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 11347348
Conc: 5.21 ng/ml



#11 alpha-Chlordane

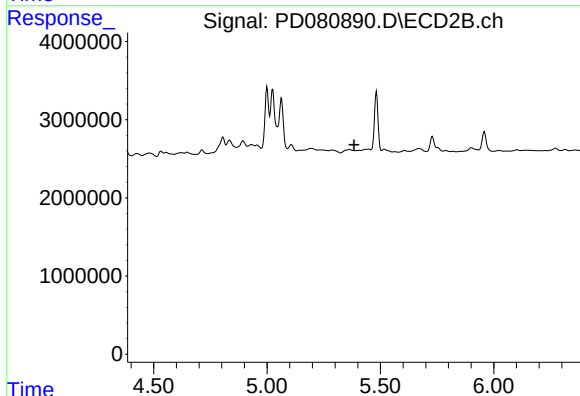
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8780757
Conc: 2.69 ng/ml



#13 Dieldrin

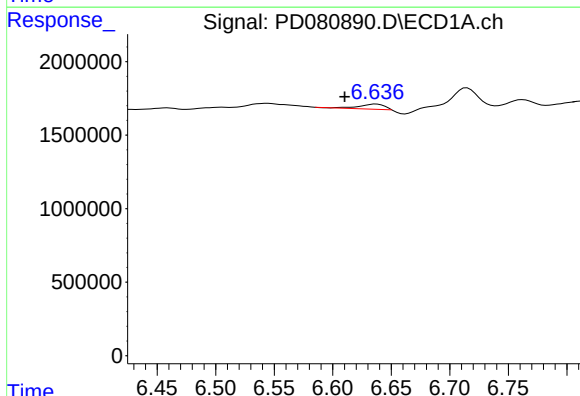
R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 804874
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



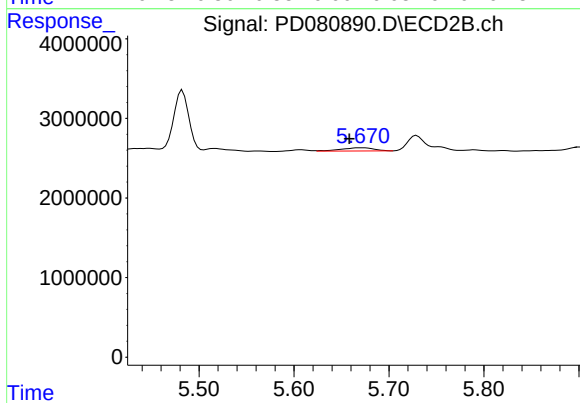
#13 Dieldrin

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



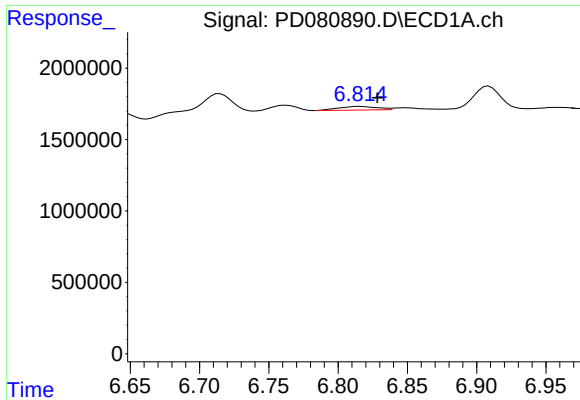
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.027 min
Response: 492174
Conc: 0.26 ng/ml



#14 Endrin

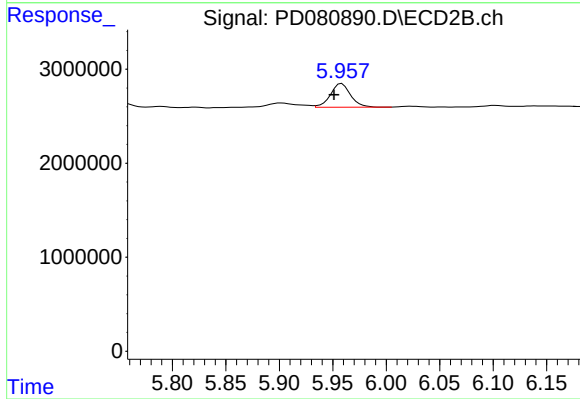
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 998853
Conc: 0.34 ng/ml



#15 Endosulfan II

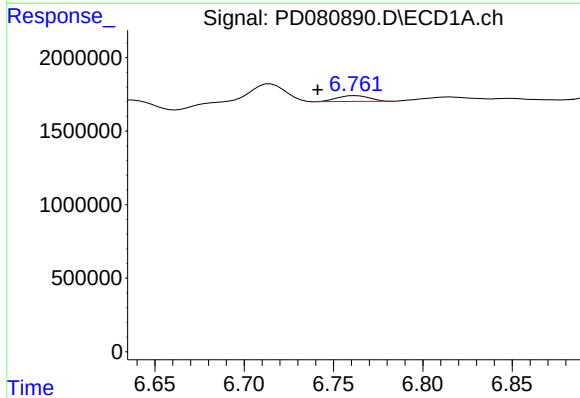
R.T.: 6.816 min
Delta R.T.: -0.013 min
Response: 490245
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



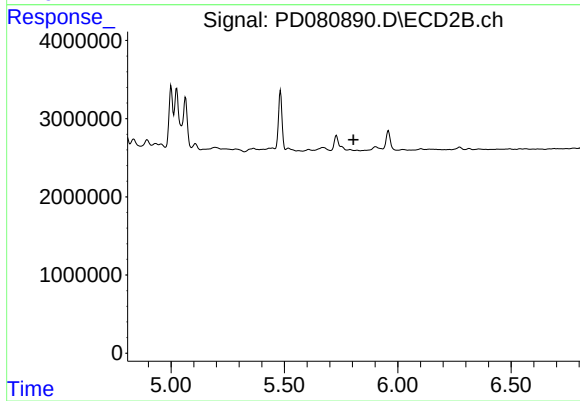
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3274938
Conc: 1.14 ng/ml



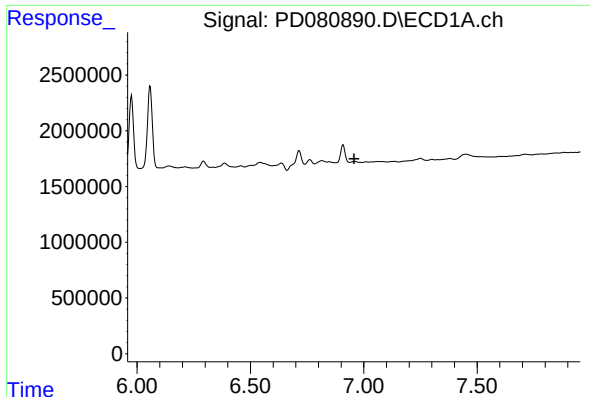
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 498347
Conc: 0.30 ng/ml



#16 4,4'-DDD

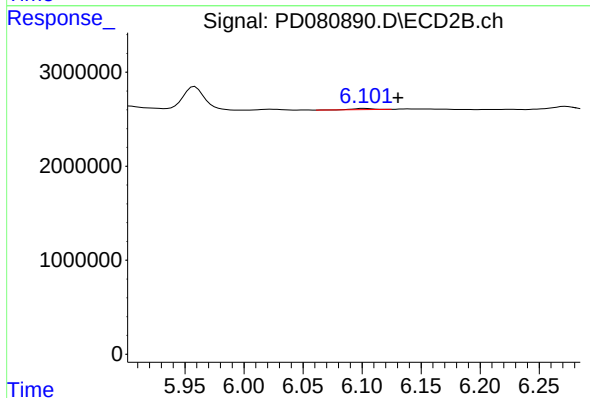
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

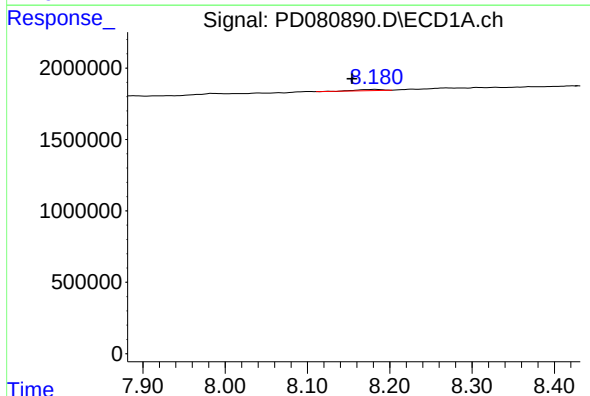
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



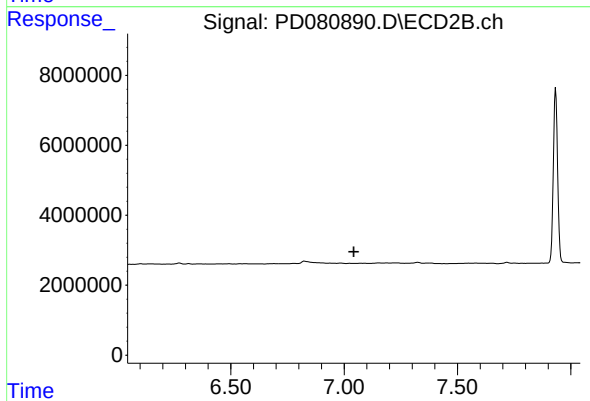
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.028 min
Response: 132508
Conc: 0.06 ng/ml



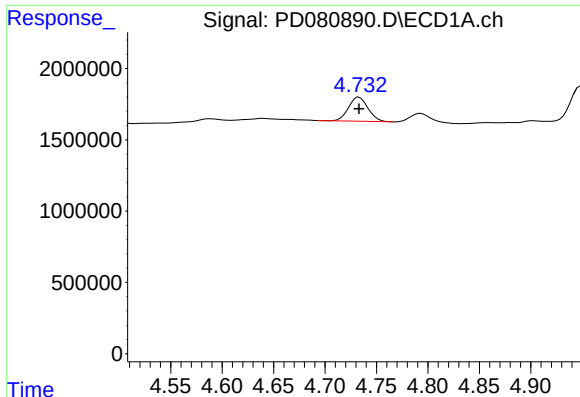
#22 Mirex

R.T.: 8.182 min
Delta R.T.: 0.028 min
Response: 173373
Conc: 0.11 ng/ml



#22 Mirex

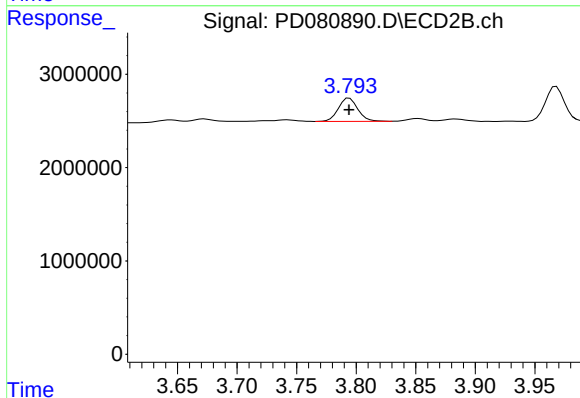
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

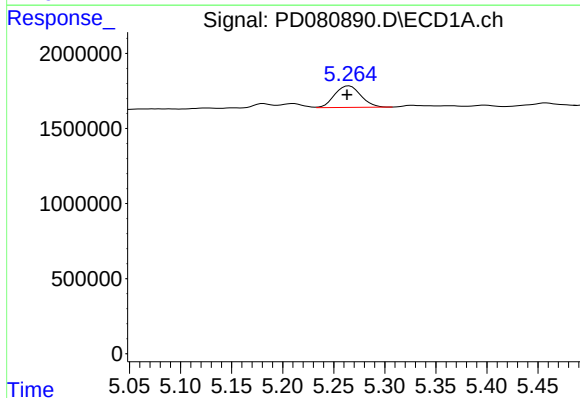
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2219687
Conc: 28.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



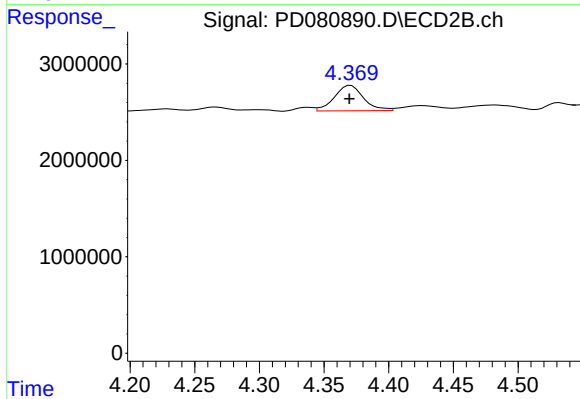
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 2817773
Conc: 27.71 ng/ml



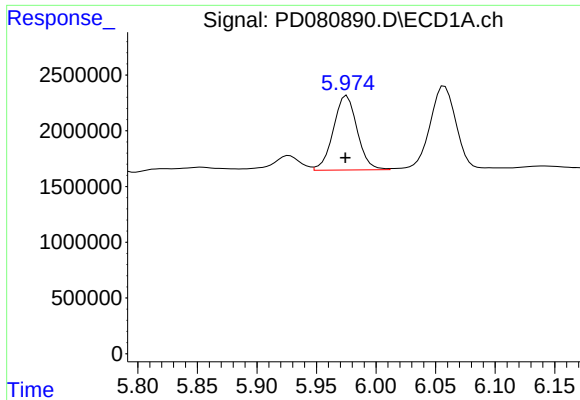
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 2554705
Conc: 30.86 ng/ml



#24 Chlordane-2

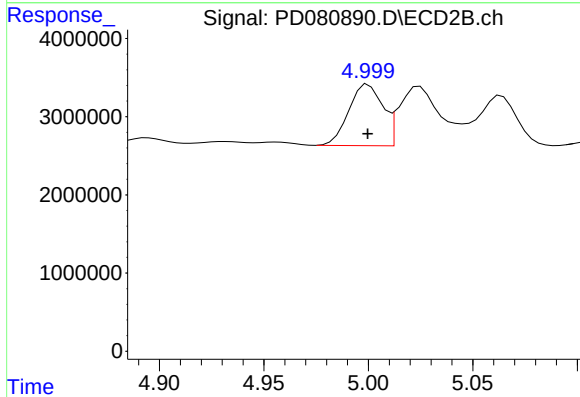
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 4138363
Conc: 33.76 ng/ml



#25 Chlordane-3

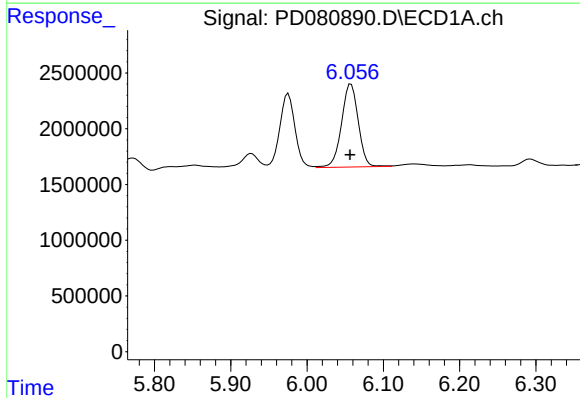
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 9286196
Conc: 29.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



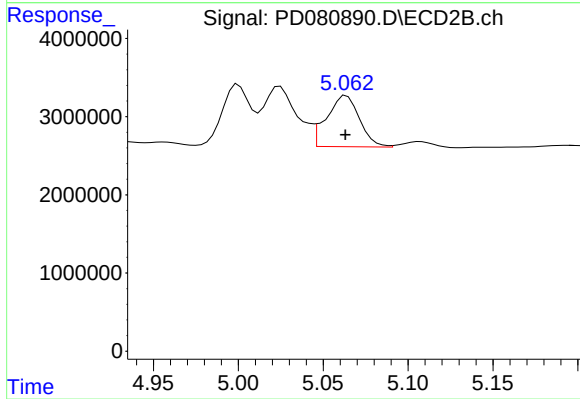
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8848325
Conc: 26.36 ng/ml



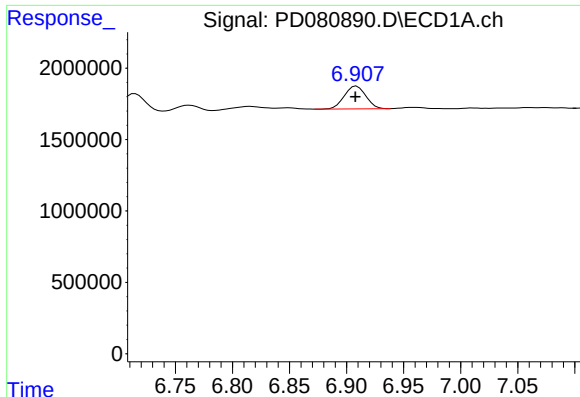
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 11347348
Conc: 29.80 ng/ml



#26 Chlordane-4

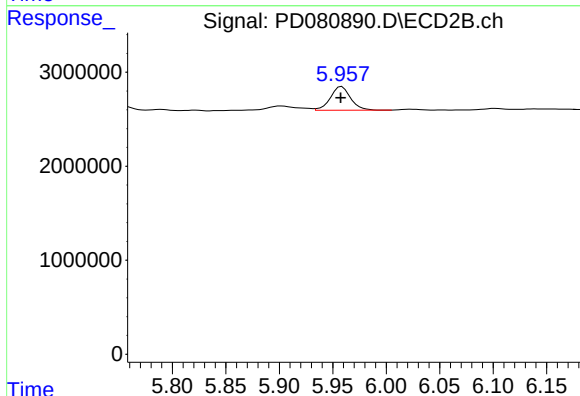
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 8780757
Conc: 27.64 ng/ml



#27 Chlordane-5

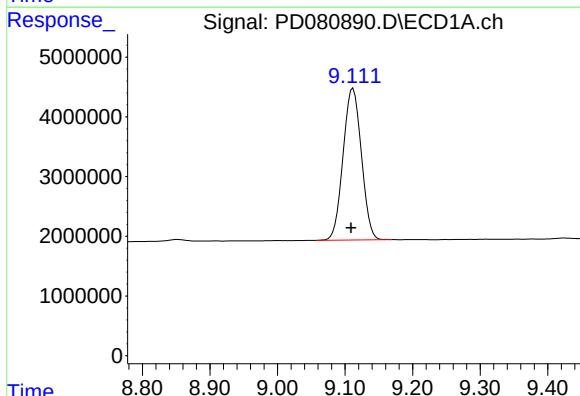
R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 2086451
Conc: 29.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-03-QT1-2024



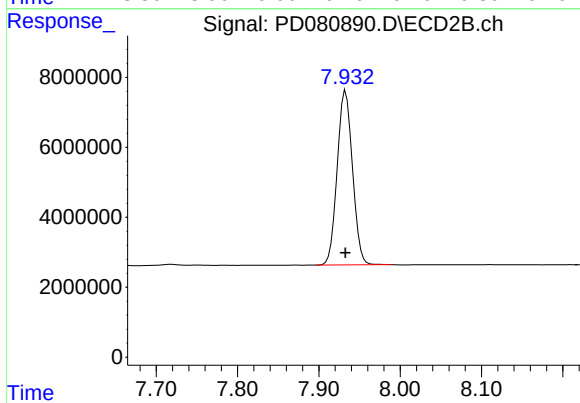
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3274938
Conc: 27.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.003 min
Response: 47682551
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 65098593
Conc: 24.44 ng/ml