

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 15:05
 Operator : AR\AJ
 Sample : Q2899-02
 Misc : (Sig #1); TOX MDL 100PPB (Sig #2)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2025-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:02:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

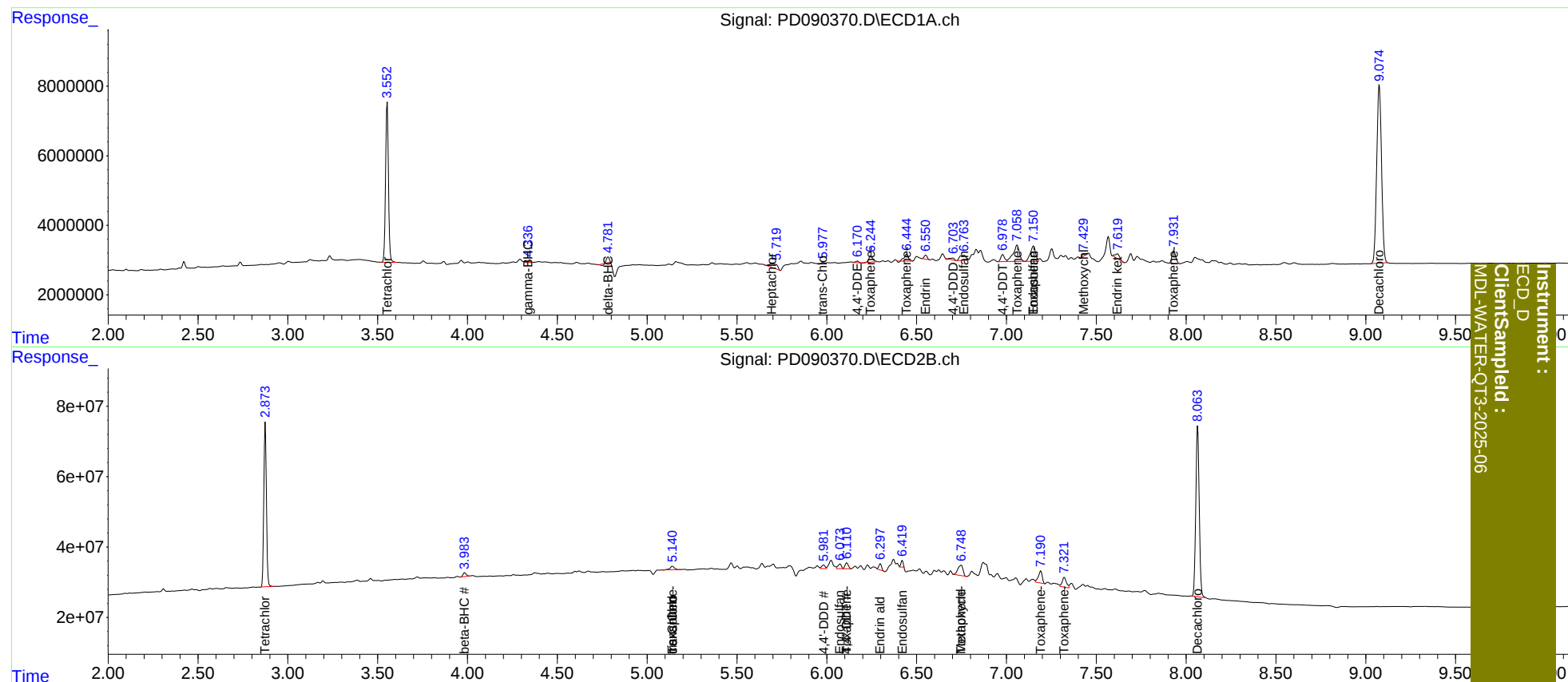
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.875	51241101	468.2E6	19.657	20.541
27)	SA Decachlor...	9.076	8.065	96031724	643.7E6	24.146	25.979
Target Compounds							
3)	MA gamma-BHC...	4.338	0.000	580311	0	0.110	N.D. #
6)	B beta-BHC	0.000	3.984f	0	13433333	N.D.	0.893
7)	B delta-BHC	4.783	0.000	1275900	0	0.260	N.D. #
8)	B Heptachlo...	5.696	0.000	3657741	0	0.767	N.D. #
9)	A Endosulfan I	6.044	0.000	435644	0	<MDL	N.D. #
10)	B trans-Chl...	5.978f	5.141	513623	17388589	0.112	0.529 #
11)	B cis-Chlor...	6.006	5.141f	422648	17388589	<MDL	0.553 #
12)	B 4,4'-DDE	6.171	0.000	598553	0	0.135	N.D. #
13)	MA Dieldrin	6.341	0.000	423294	0	<MDL	N.D. #
14)	MA Endrin	6.551	0.000	1361157	0	0.336	N.D. #
15)	B Endosulfa...	6.765	6.074	3393733	17715924	0.883	0.632 #
16)	A 4,4'-DDD	6.702	5.983f	771472	13676454	0.230	0.519 #
17)	MA 4,4'-DDT	6.980f	6.112f	2990628	21032327	0.860	0.772
18)	B Endrin al...	6.931	6.298f	42046	18433796	<MDL	0.858 #
19)	B Endosulfa...	7.151	6.420f	8825147	15224616	2.276	0.566 #
20)	A Methoxychlor	7.430f	6.748	502126	58806303	0.271	4.925 #
21)	B Endrin ke...	7.619	0.000	2424718	0	0.593	N.D. #
22)	Toxaphene-1	6.246	5.141	2863681	17388589	91.255	98.893
23)	Toxaphene-2	6.445	6.112	3166082	21032327	72.468	108.638 #
24)	Toxaphene-3	7.060	6.748	11069086	58806303	95.646	97.673
25)	Toxaphene-4	7.151	7.191	8825147	51972148	103.271	135.510 #
26)	Toxaphene-5	7.932	7.322	5389920	45507926	90.234	150.939 #

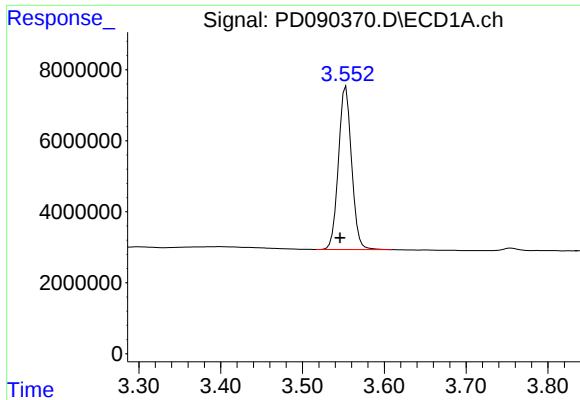
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
Data File : PD090370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 15:05
Operator : AR\AJ
Sample : Q2899-02
Misc : (Sig #1); TOX MDL 100PPB (Sig #2)
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 08:02:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 2025
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

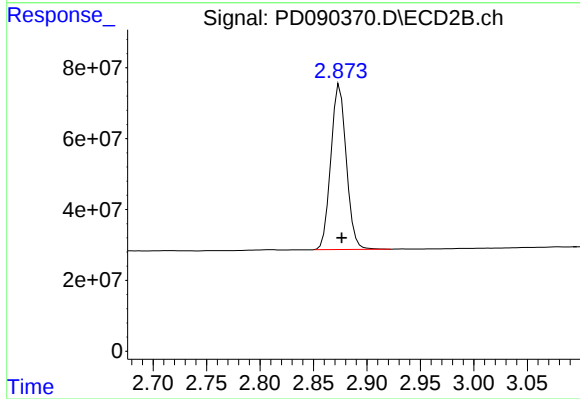




#1 Tetrachloro-m-xylene

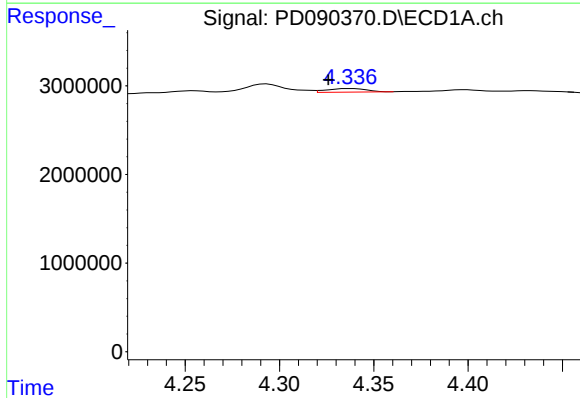
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 51241101
Conc: 19.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



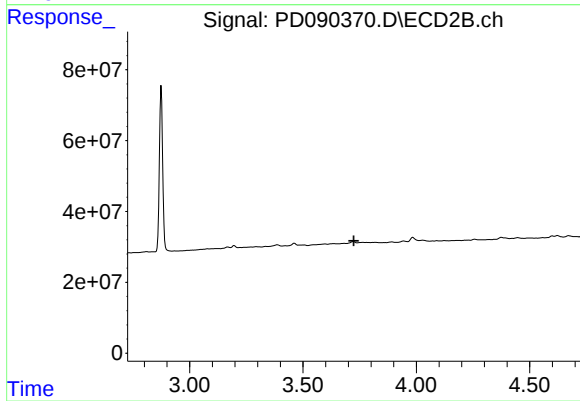
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 468179034
Conc: 20.54 ng/ml



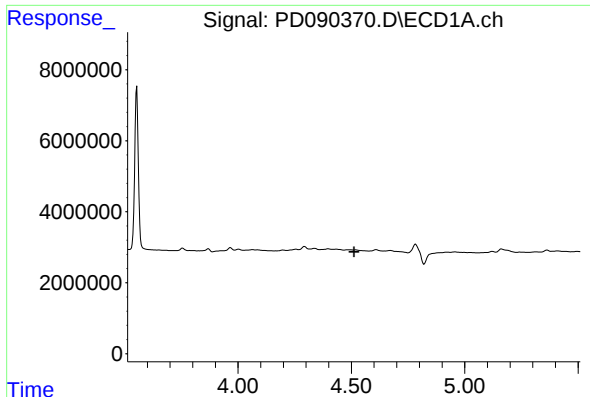
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.012 min
Response: 580311
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

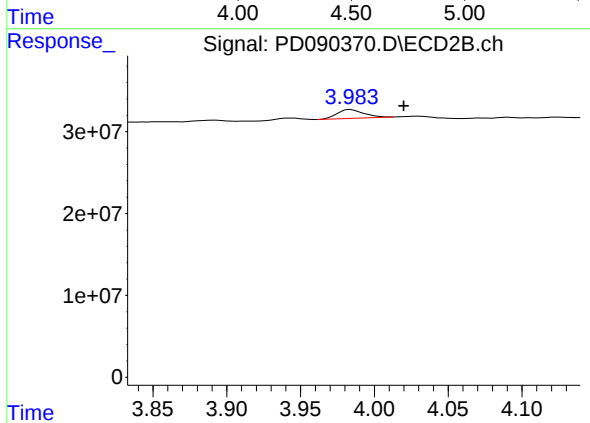
R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



#6 beta-BHC

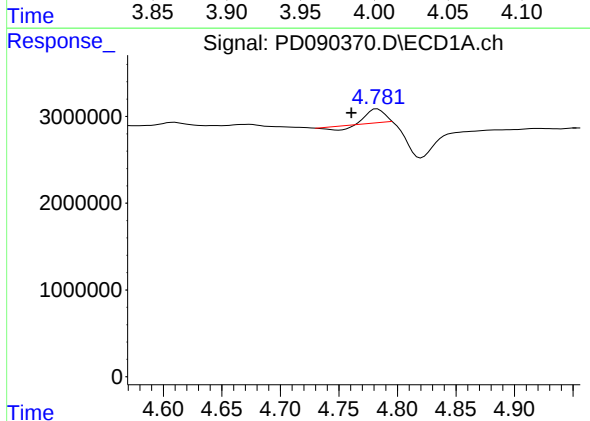
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



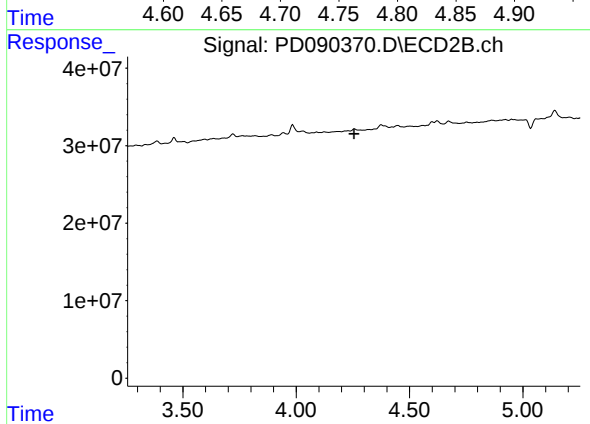
#6 beta-BHC

R.T.: 3.984 min
Delta R.T.: -0.036 min
Response: 13433333
Conc: 0.89 ng/ml



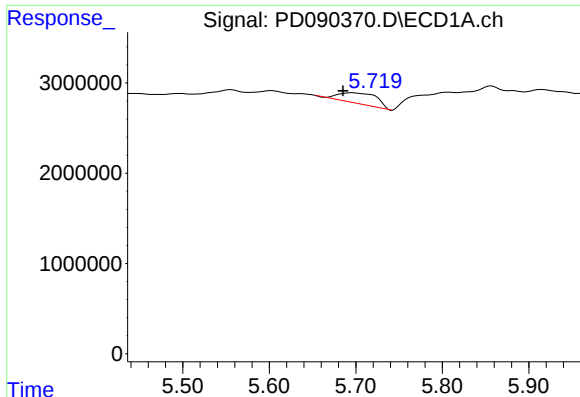
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.022 min
Response: 1275900
Conc: 0.26 ng/ml



#7 delta-BHC

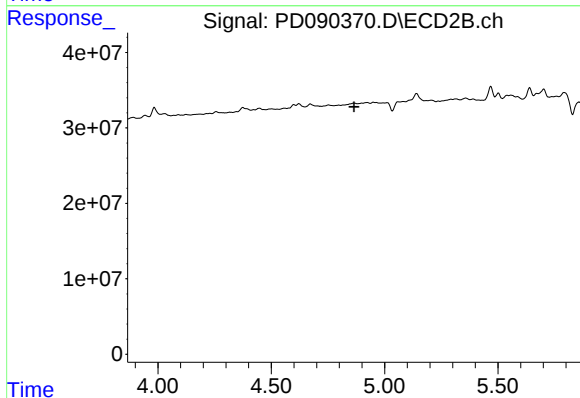
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

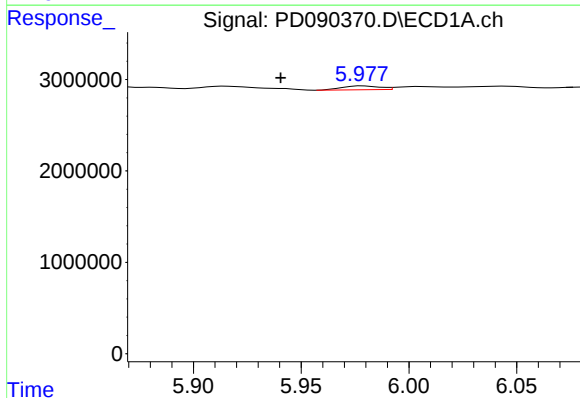
R.T.: 5.696 min
Delta R.T.: 0.011 min
Response: 3657741
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



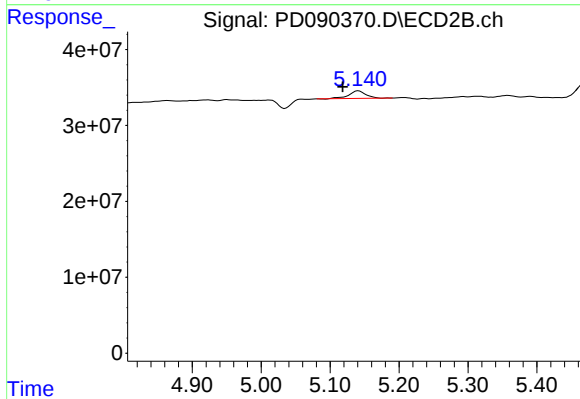
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



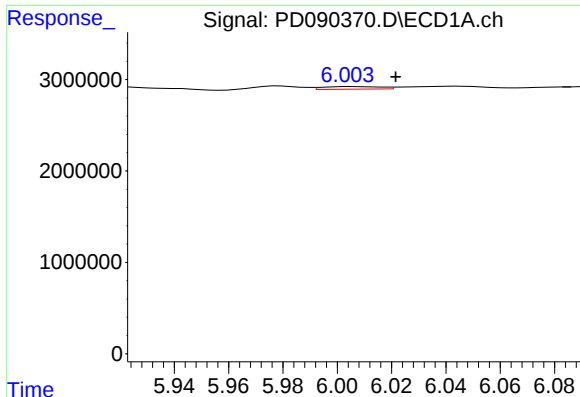
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.038 min
Response: 513623
Conc: 0.11 ng/ml



#10 trans-Chlordane

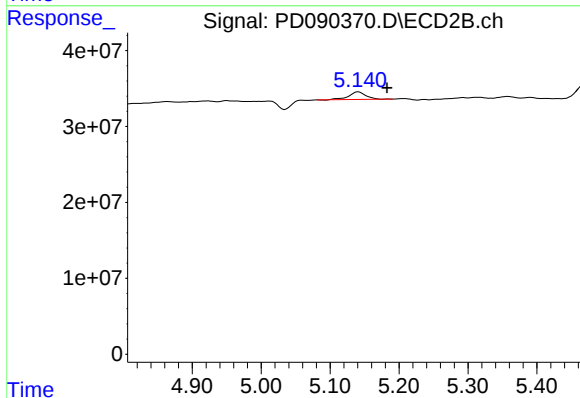
R.T.: 5.141 min
Delta R.T.: 0.023 min
Response: 17388589
Conc: 0.53 ng/ml



#11 cis-Chlordane

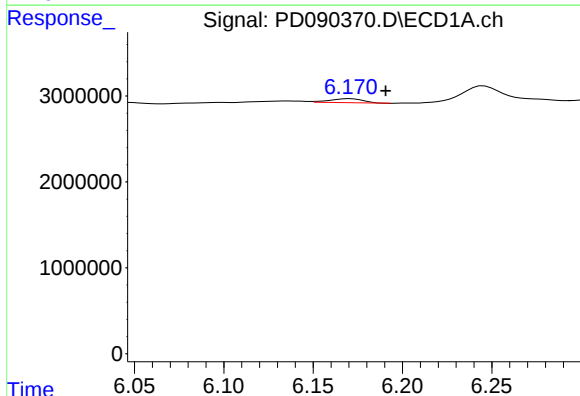
R.T.: 6.006 min
Delta R.T.: -0.016 min
Response: 422648
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



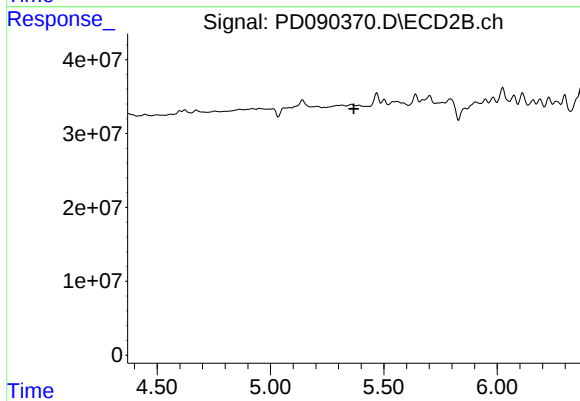
#11 cis-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.041 min
Response: 17388589
Conc: 0.55 ng/ml



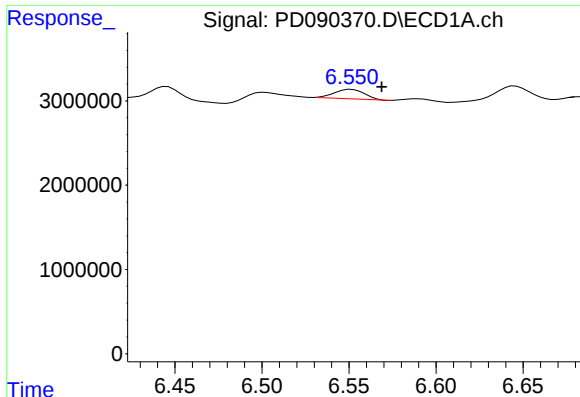
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.020 min
Response: 598553
Conc: 0.14 ng/ml



#12 4,4'-DDE

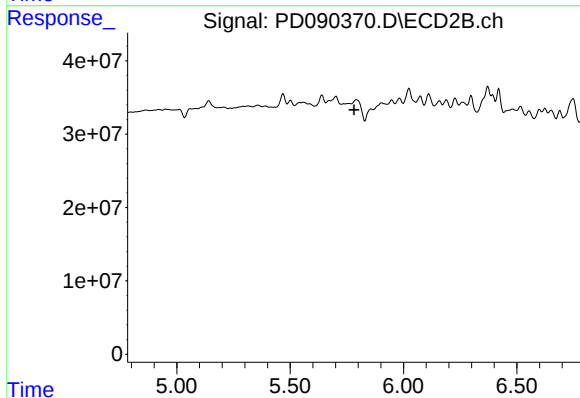
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#14 Endrin

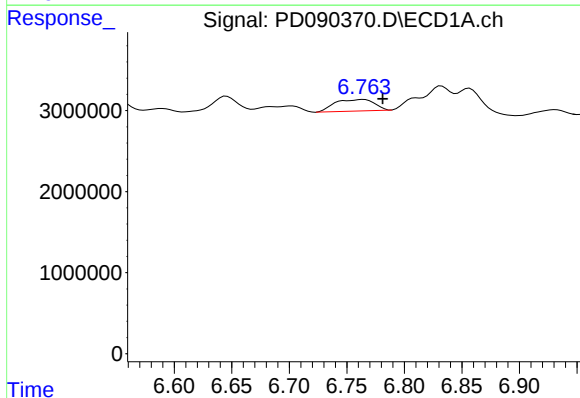
R.T.: 6.551 min
Delta R.T.: -0.017 min
Response: 1361157
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



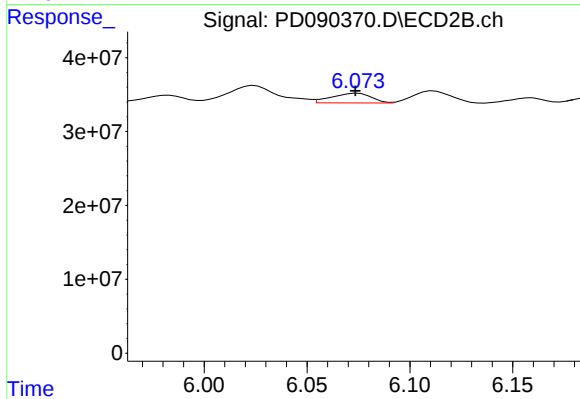
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



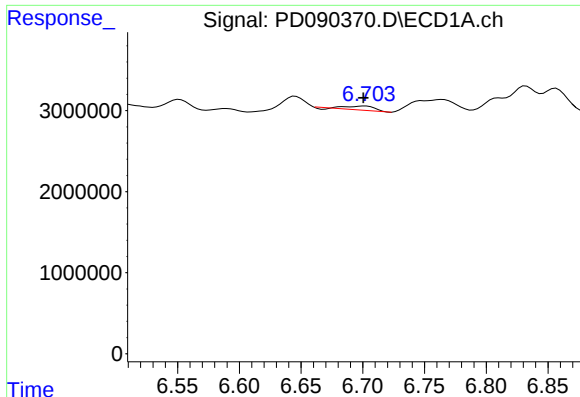
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.017 min
Response: 3393733
Conc: 0.88 ng/ml



#15 Endosulfan II

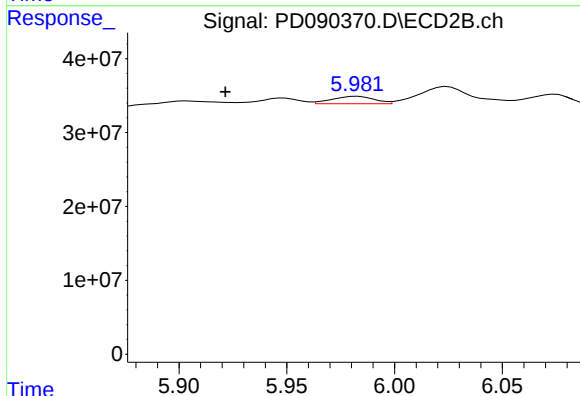
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 17715924
Conc: 0.63 ng/ml



#16 4,4'-DDD

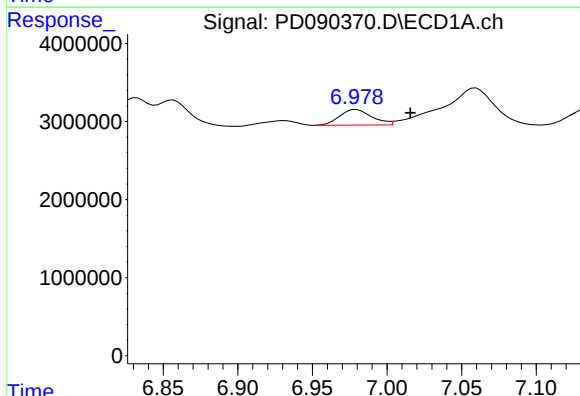
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 771472
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



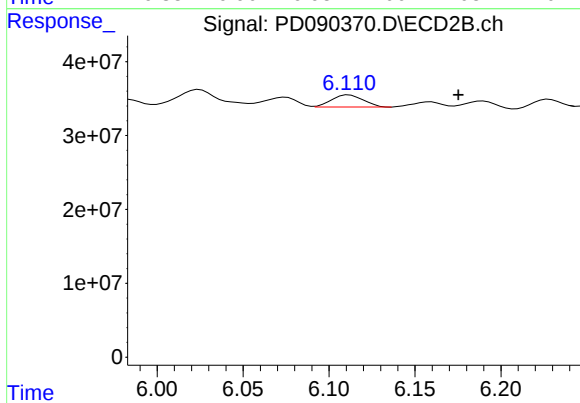
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: 0.061 min
Response: 13676454
Conc: 0.52 ng/ml



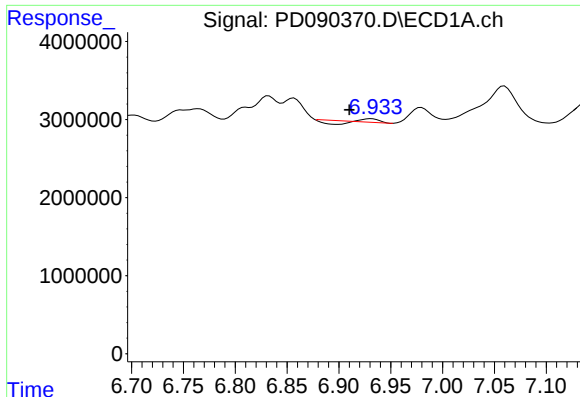
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.036 min
Response: 2990628
Conc: 0.86 ng/ml



#17 4,4'-DDT

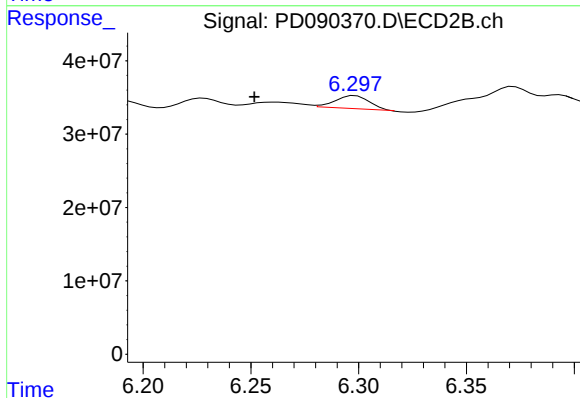
R.T.: 6.112 min
Delta R.T.: -0.064 min
Response: 21032327
Conc: 0.77 ng/ml



#18 Endrin aldehyde

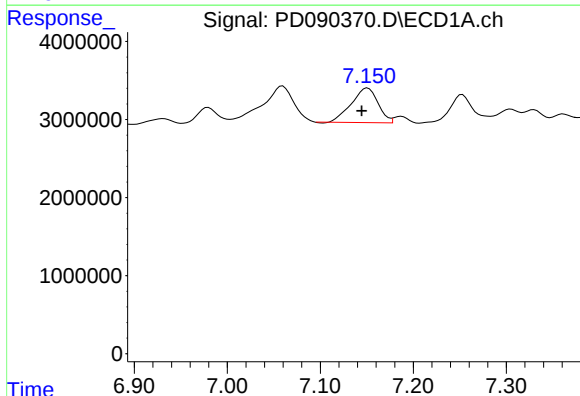
R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 42046
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



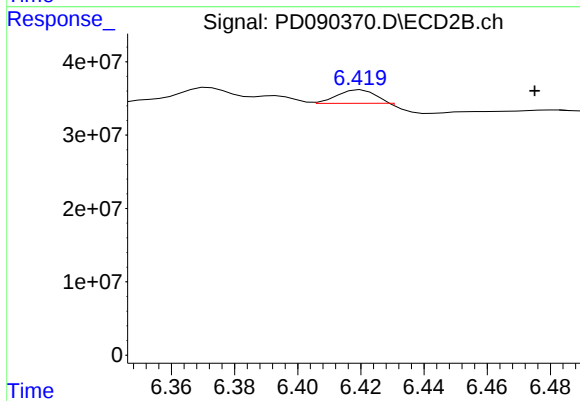
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: 0.047 min
Response: 18433796
Conc: 0.86 ng/ml



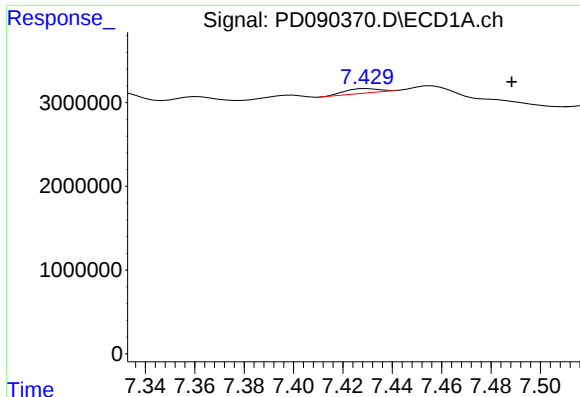
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 8825147
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

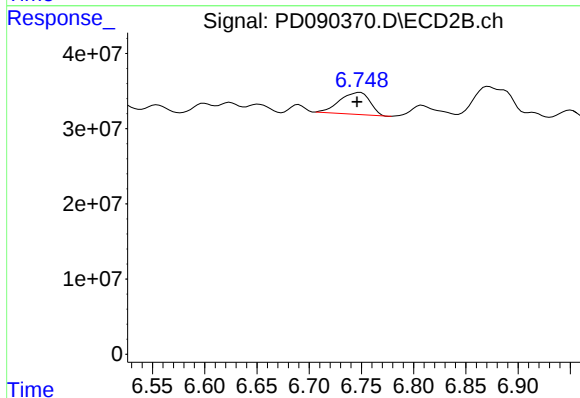
R.T.: 6.420 min
Delta R.T.: -0.055 min
Response: 15224616
Conc: 0.57 ng/ml



#20 Methoxychlor

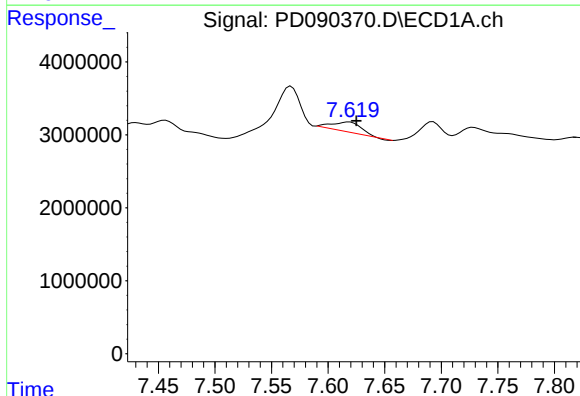
R.T.: 7.430 min
Delta R.T.: -0.058 min
Response: 502126
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



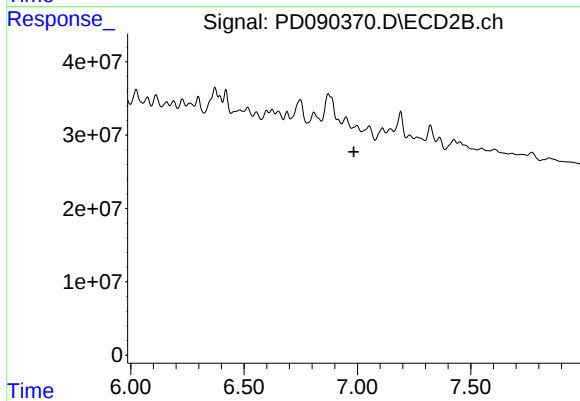
#20 Methoxychlor

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 58806303
Conc: 4.92 ng/ml



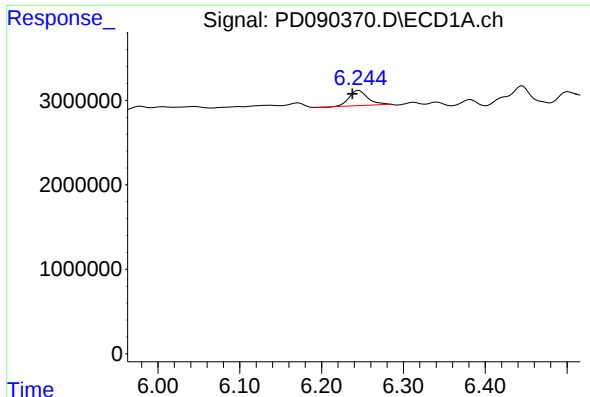
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 2424718
Conc: 0.59 ng/ml



#21 Endrin ketone

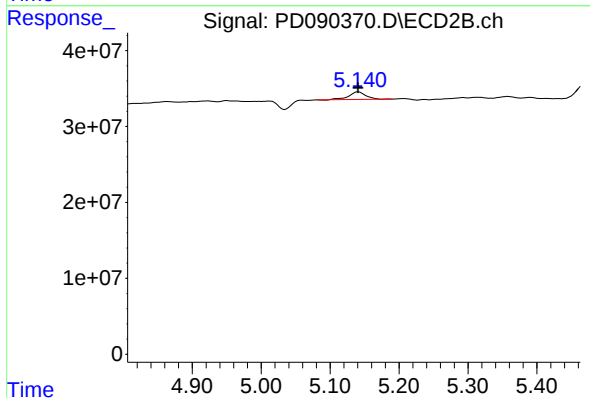
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

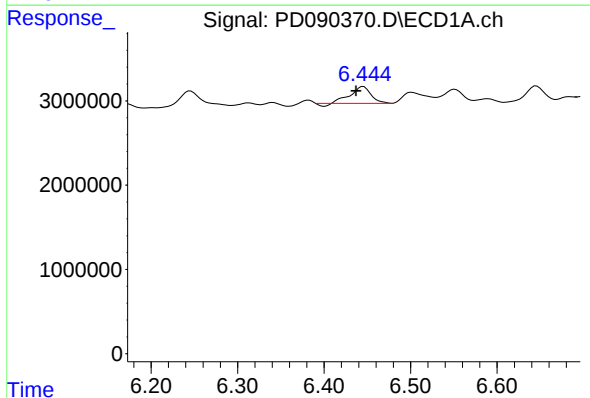
R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 2863681
Conc: 91.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



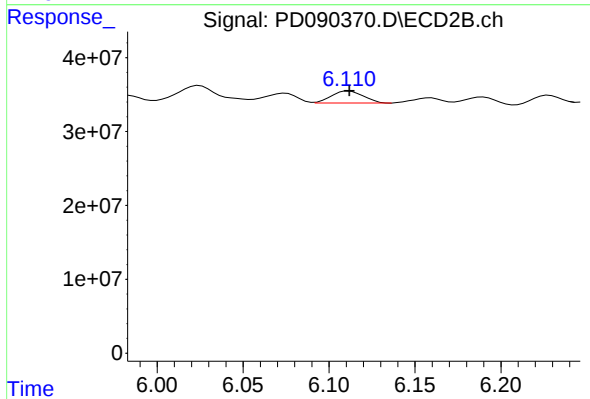
#22 Toxaphene-1

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 17388589
Conc: 98.89 ng/ml



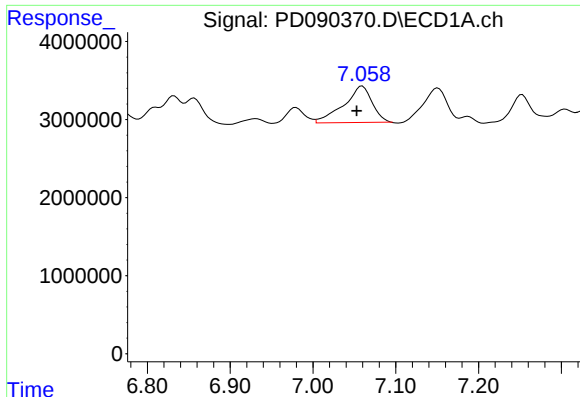
#23 Toxaphene-2

R.T.: 6.445 min
Delta R.T.: 0.009 min
Response: 3166082
Conc: 72.47 ng/ml



#23 Toxaphene-2

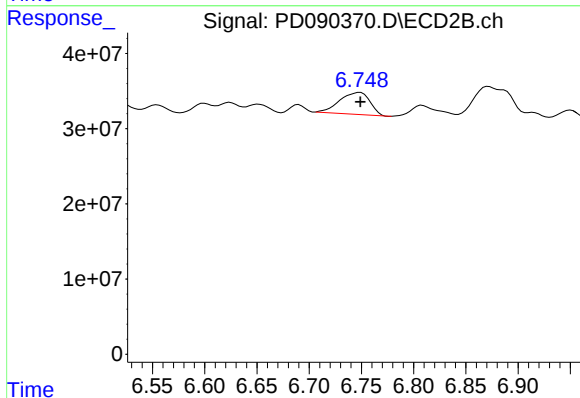
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 21032327
Conc: 108.64 ng/ml



#24 Toxaphene-3

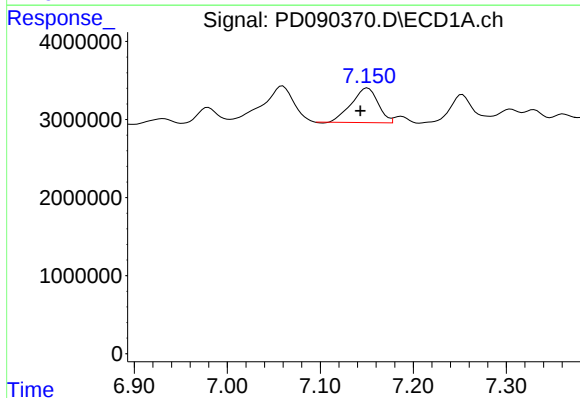
R.T.: 7.060 min
Delta R.T.: 0.007 min
Response: 11069086
Conc: 95.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



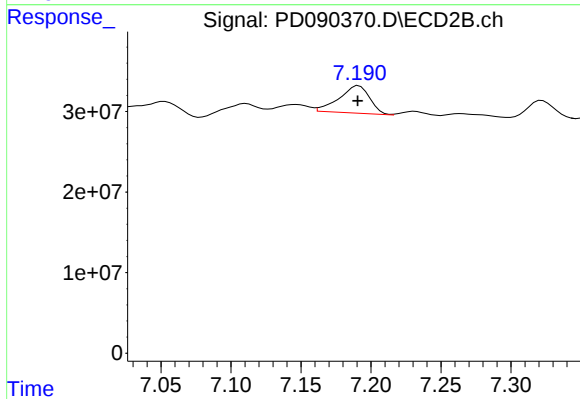
#24 Toxaphene-3

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 58806303
Conc: 97.67 ng/ml



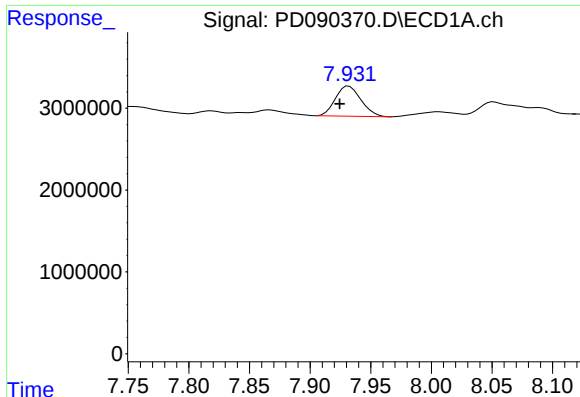
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.008 min
Response: 8825147
Conc: 103.27 ng/ml



#25 Toxaphene-4

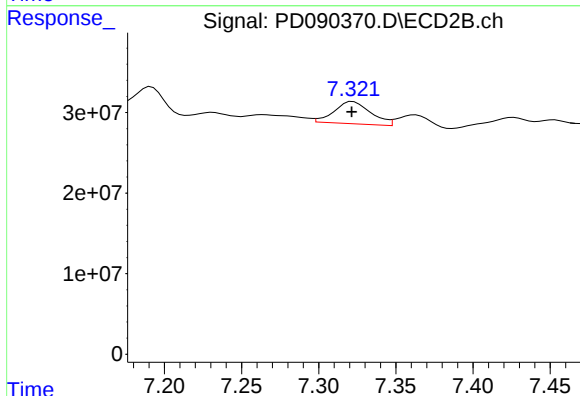
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 51972148
Conc: 135.51 ng/ml



#26 Toxaphene-5

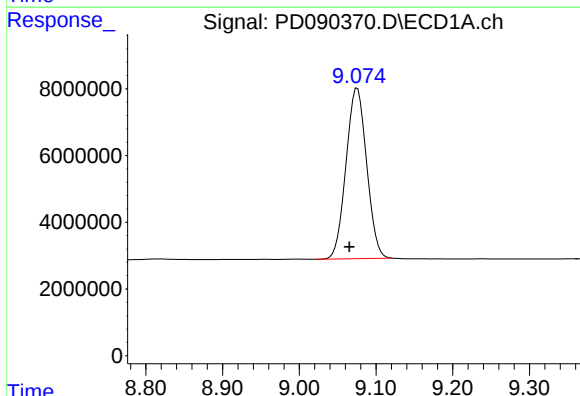
R.T.: 7.932 min
Delta R.T.: 0.007 min
Response: 5389920
Conc: 90.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT3-2025-06



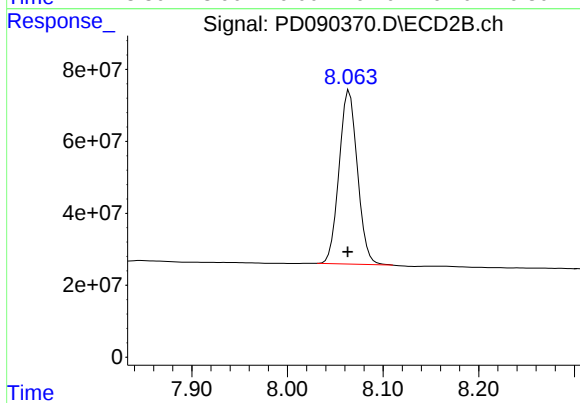
#26 Toxaphene-5

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 45507926
Conc: 150.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.010 min
Response: 96031724
Conc: 24.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 643716037
Conc: 25.98 ng/ml