

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 12:11
 Operator : AR\AJ
 Sample : P2409-01
 Misc : TOX MDL WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:51:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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

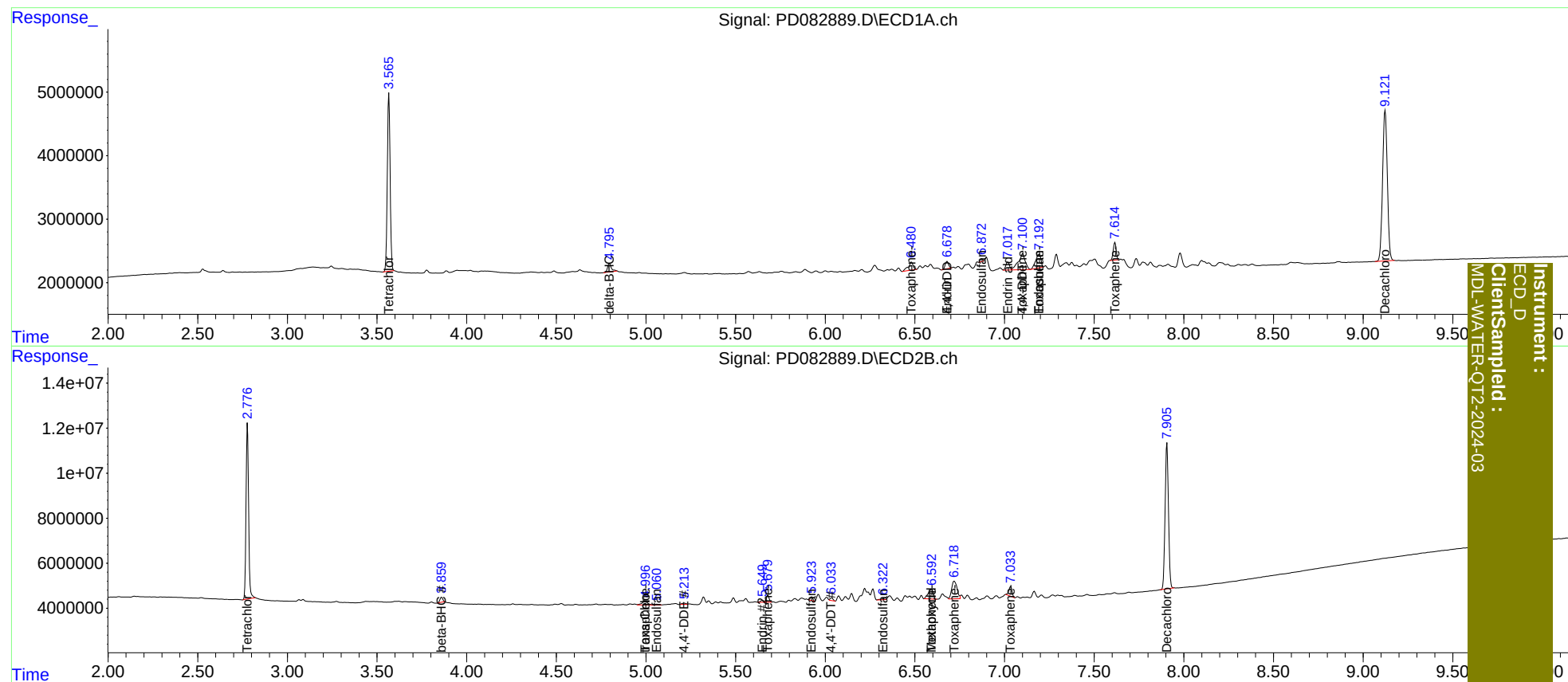
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	30417225	77771465	20.336	19.999
27)	SA Decachlor...	9.123	7.906	43857841	84514974	21.881	21.361
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	615265	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.602	0	387872	N.D.	<MDL
5)	MB Aldrin	0.000	4.258f	0	329461	N.D.	<MDL
6)	B beta-BHC	0.000	3.860f	0	2391598	N.D.	0.954
7)	B delta-BHC	4.796	0.000	2006995	0	0.820	N.D. #
8)	B Heptachlo...	0.000	4.723	0	411645	N.D.	<MDL
9)	A Endosulfan I	0.000	5.061	0	488790	N.D.	0.108
10)	B trans-Chl...	0.000	4.997	0	3667033	N.D.	0.736
11)	B cis-Chlor...	0.000	5.061	0	488790	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.214	0	834734	N.D.	0.175
14)	MA Endrin	6.680f	5.650	1477077	1107098	0.828	0.253 #
15)	B Endosulfa...	6.873f	5.924	442030	1581896	0.229	0.375 #
16)	A 4,4'-DDD	6.680f	5.798	1477077	-121430	0.952	N.D. #
17)	MA 4,4'-DDT	7.101f	6.035	6716269	1400120	4.176	0.365 #
18)	B Endrin al...	7.019f	6.113	1868406	-372942	1.345	N.D. #
19)	B Endosulfa...	7.194	6.324	4320908	647472	2.448	0.161 #
20)	A Methoxychlor	0.000	6.594	0	8570976	N.D.	4.368
22)	Toxaphene-1	0.000	4.997	0	3667033	N.D.	138.503
23)	Toxaphene-2	6.481	5.680	2477427	3342772	130.936	117.112
24)	Toxaphene-3	7.101	6.594	6716269	8570976	127.342	91.787 #
25)	Toxaphene-4	7.194	6.719	4320908	16270818	110.707	127.502
26)	Toxaphene-5	7.616	7.034	3212938	5136474	112.889	102.526

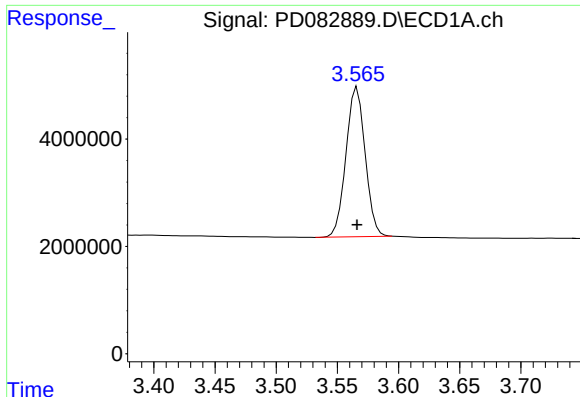
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 May 2024 12:11
Operator : AR\AJ
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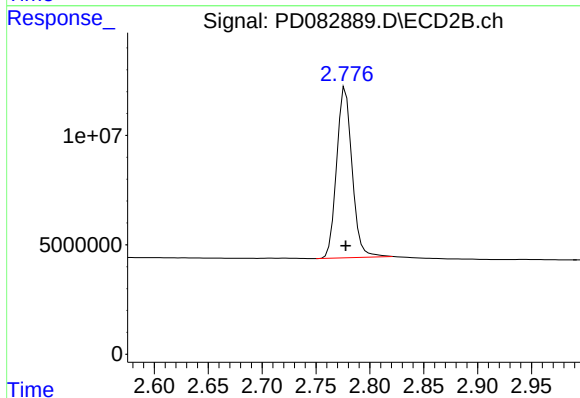




#1 Tetrachloro-m-xylene

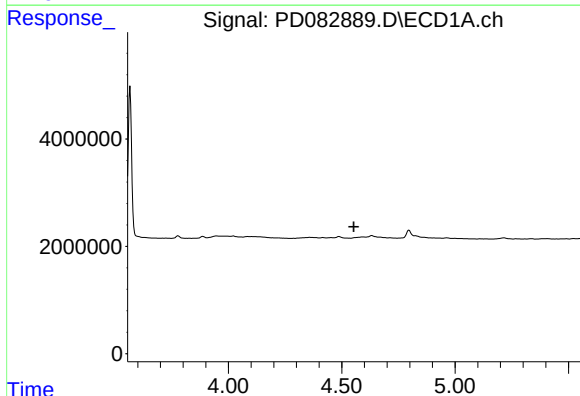
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30417225
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



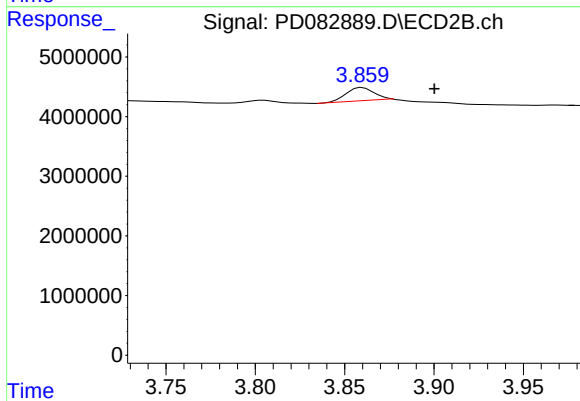
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 77771465
Conc: 20.00 ng/ml



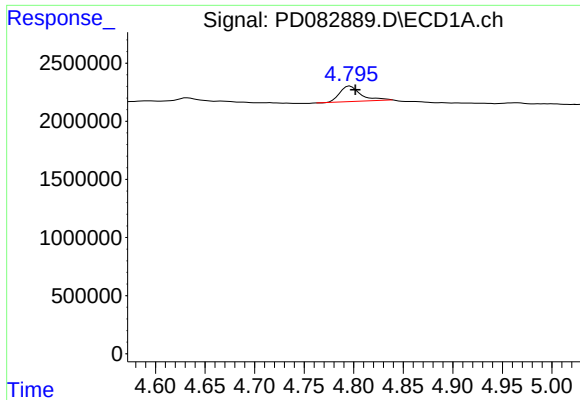
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

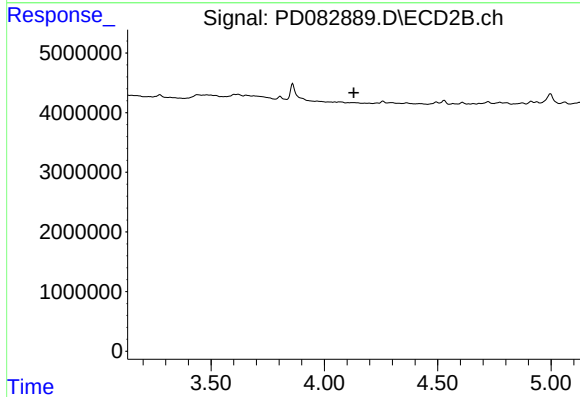
R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 2391598
Conc: 0.95 ng/ml



#7 delta-BHC

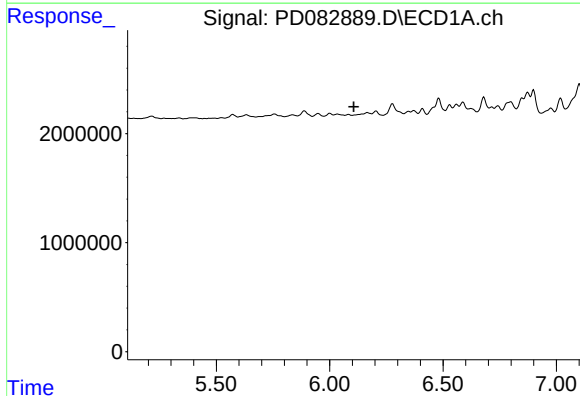
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 2006995
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



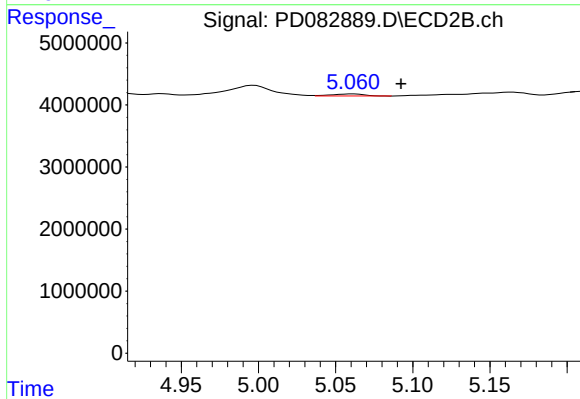
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



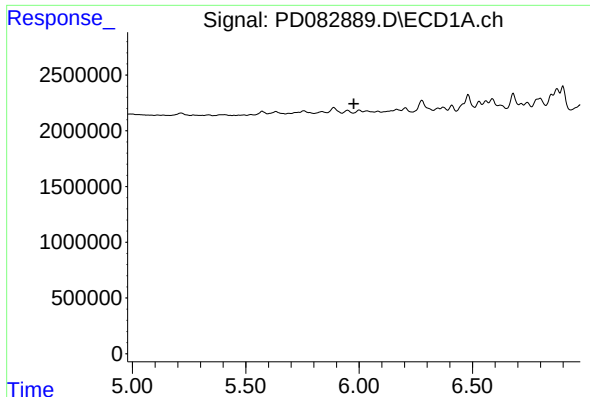
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#9 Endosulfan I

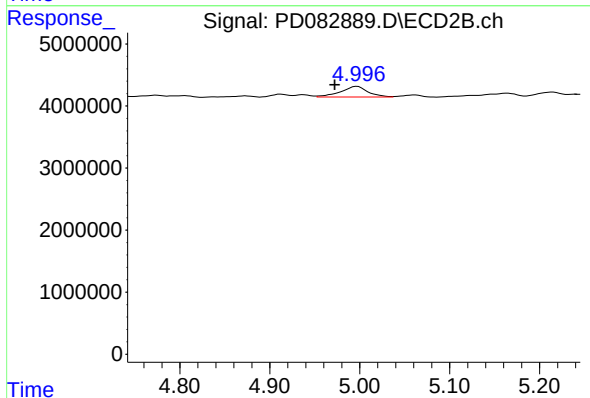
R.T.: 5.061 min
Delta R.T.: -0.031 min
Response: 488790
Conc: 0.11 ng/ml



#10 trans-Chlordane

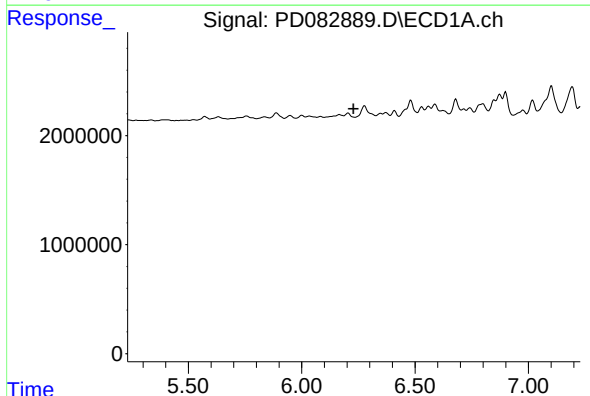
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



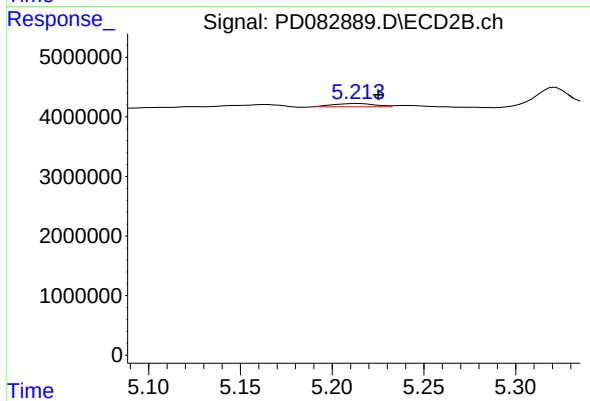
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.025 min
Response: 3667033
Conc: 0.74 ng/ml



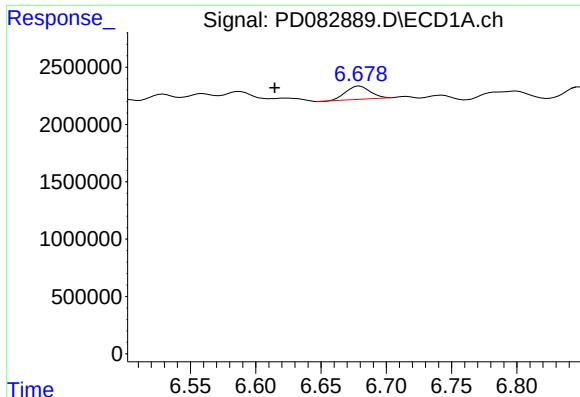
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

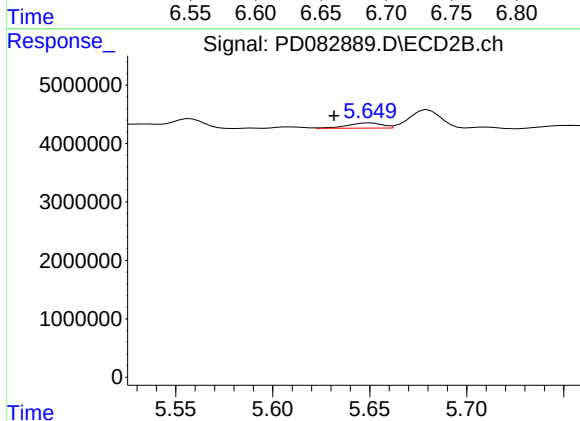
R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 834734
Conc: 0.18 ng/ml



#14 Endrin

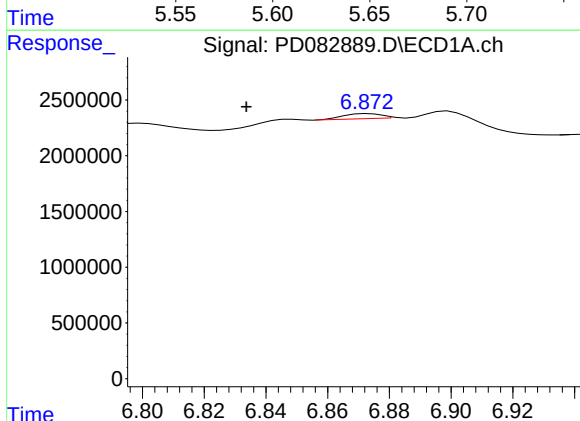
R.T.: 6.680 min
Delta R.T.: 0.065 min
Response: 1477077
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



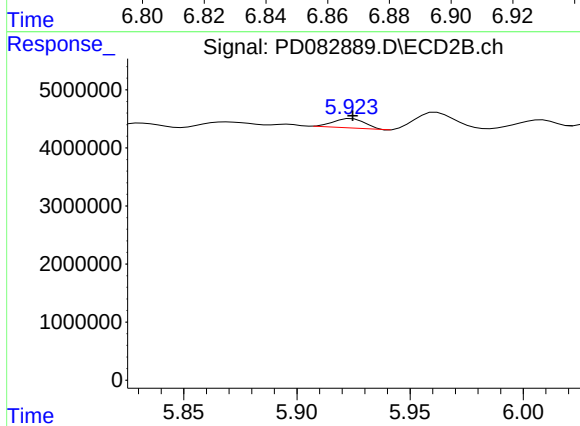
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.019 min
Response: 1107098
Conc: 0.25 ng/ml



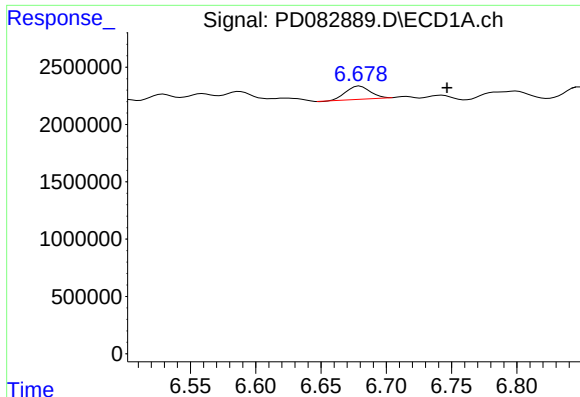
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.040 min
Response: 442030
Conc: 0.23 ng/ml



#15 Endosulfan II

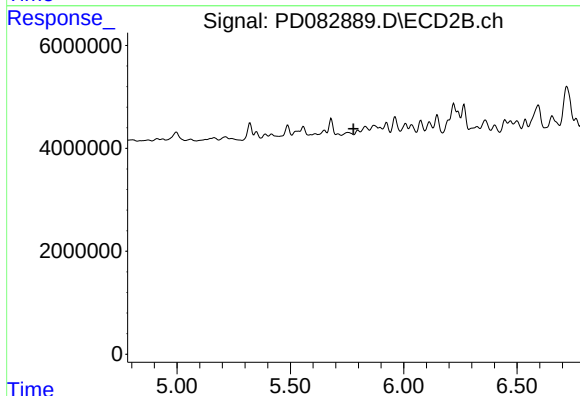
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1581896
Conc: 0.38 ng/ml



#16 4,4'-DDD

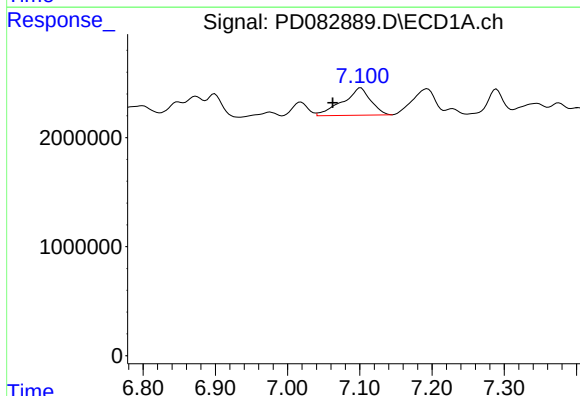
R.T.: 6.680 min
Delta R.T.: -0.067 min
Response: 1477077
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



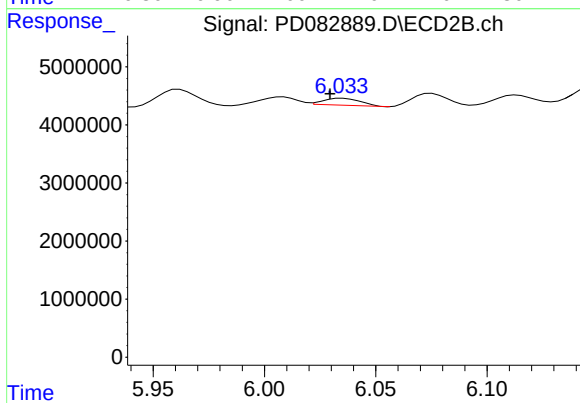
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.019 min
Response: -121430
Conc: N.D.



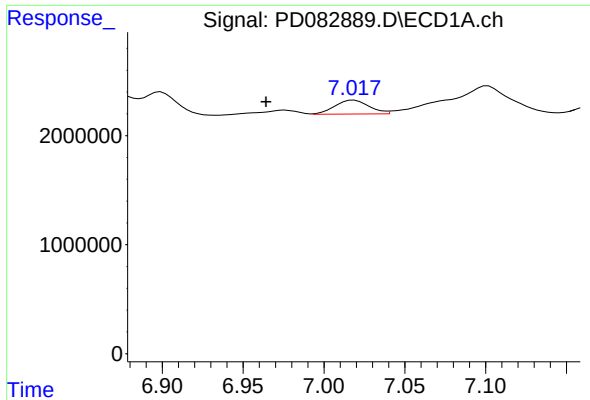
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.039 min
Response: 6716269
Conc: 4.18 ng/ml



#17 4,4'-DDT

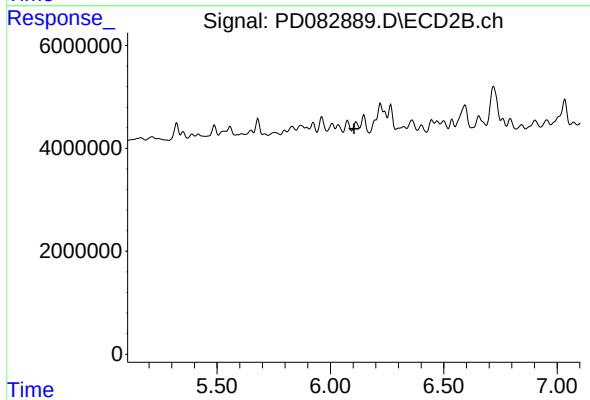
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 1400120
Conc: 0.36 ng/ml



#18 Endrin aldehyde

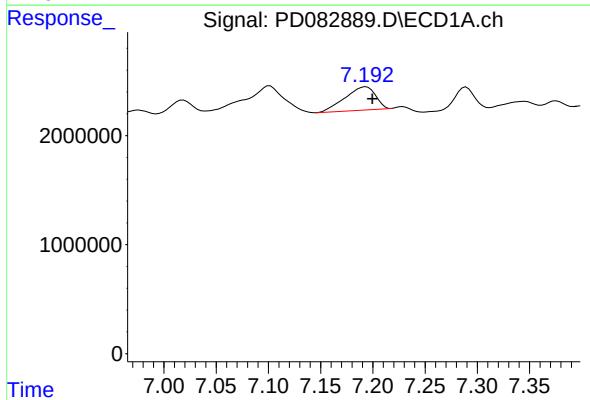
R.T.: 7.019 min
Delta R.T.: 0.054 min
Response: 1868406
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



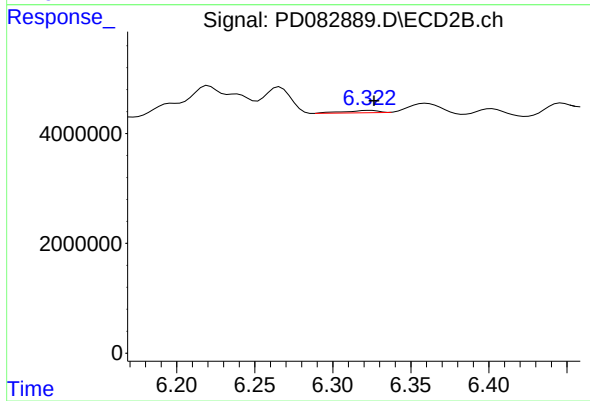
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.009 min
Response: -372942
Conc: N.D.



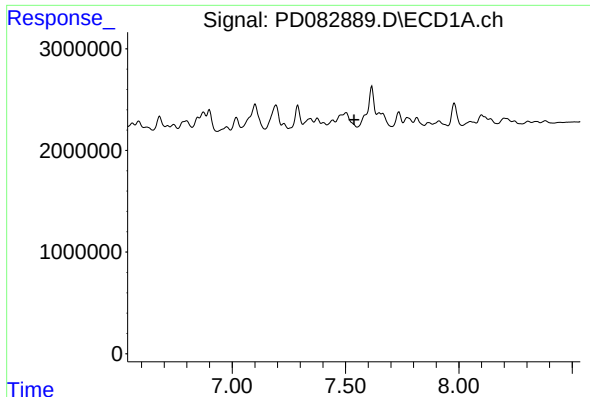
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 4320908
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

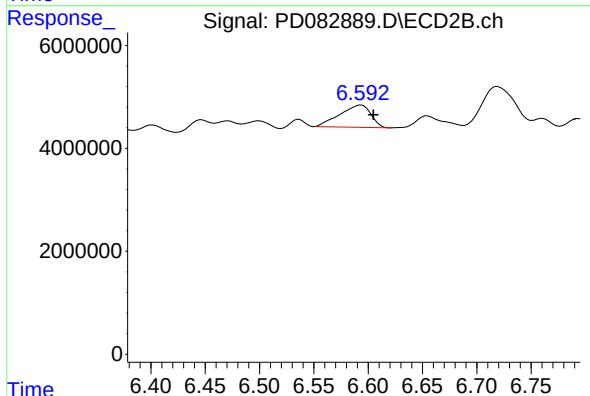
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 647472
Conc: 0.16 ng/ml



#20 Methoxychlor

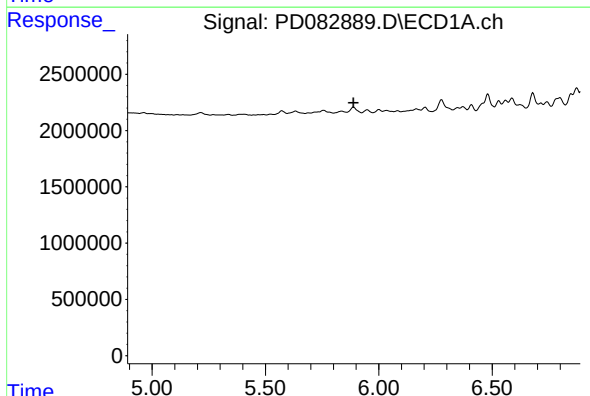
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



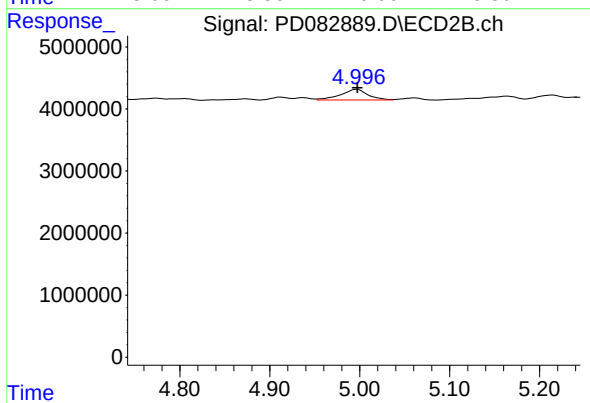
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.011 min
Response: 8570976
Conc: 4.37 ng/ml



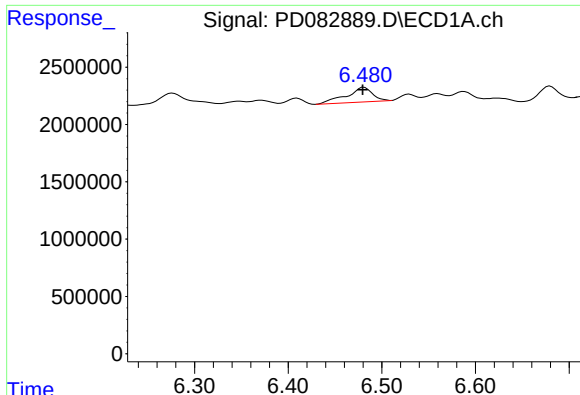
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

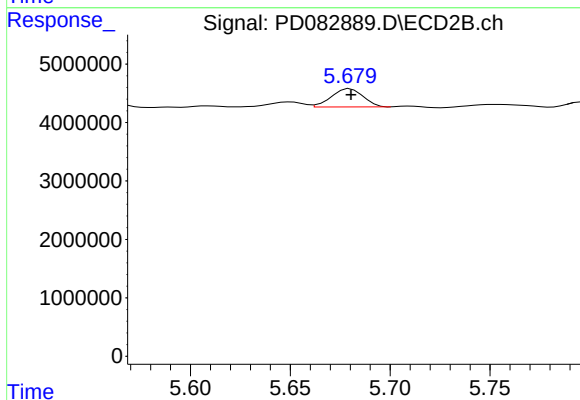
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 3667033
Conc: 138.50 ng/ml



#23 Toxaphene-2

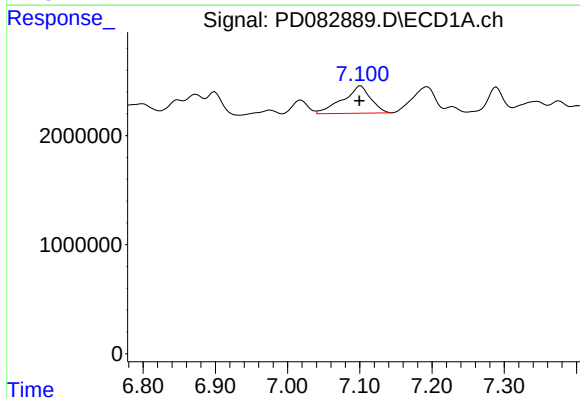
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 2477427
Conc: 130.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



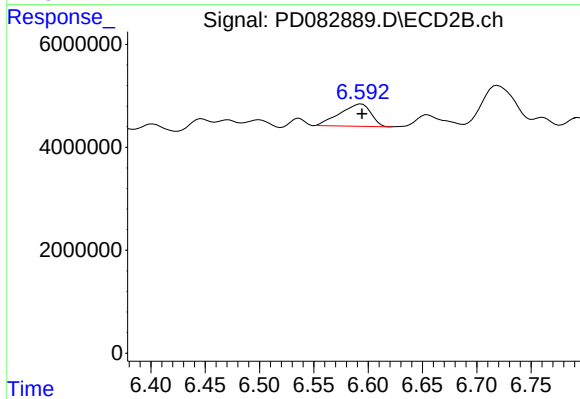
#23 Toxaphene-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 3342772
Conc: 117.11 ng/ml



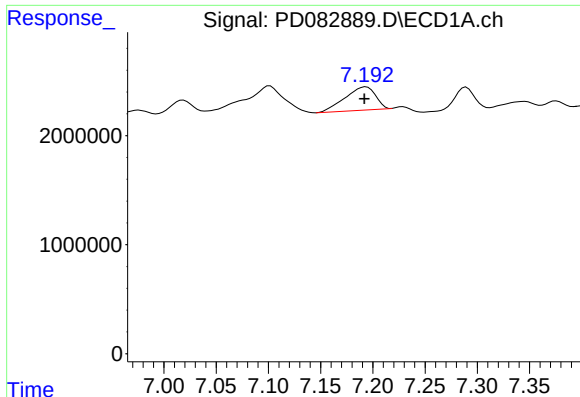
#24 Toxaphene-3

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 6716269
Conc: 127.34 ng/ml



#24 Toxaphene-3

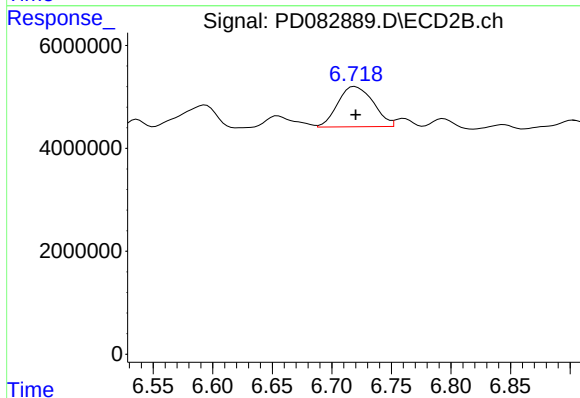
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 8570976
Conc: 91.79 ng/ml



#25 Toxaphene-4

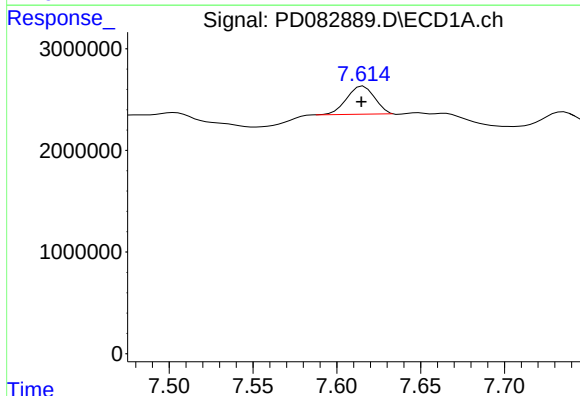
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 4320908
Conc: 110.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



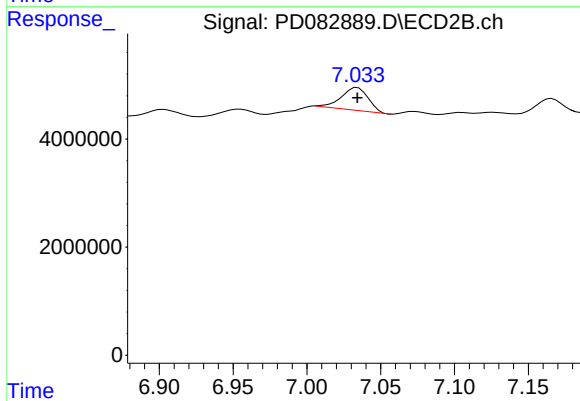
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 16270818
Conc: 127.50 ng/ml



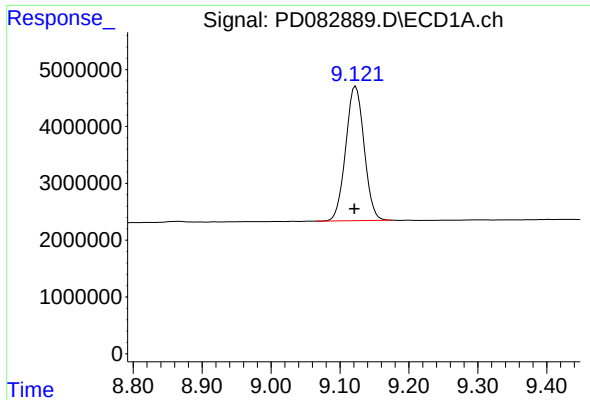
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 3212938
Conc: 112.89 ng/ml



#26 Toxaphene-5

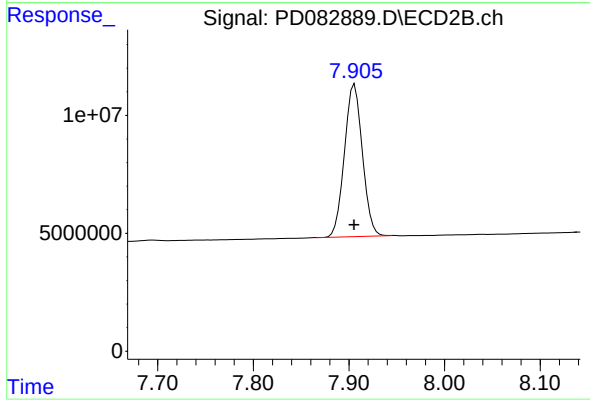
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 5136474
Conc: 102.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 43857841
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT2-2024-03



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 84514974
Conc: 21.36 ng/ml