

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 14:33
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : CHLOR LOQ 50 PPB WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:39:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	49114652	331.6E6	17.214	19.557
28)	SA Decachlor...	9.072	8.071	75503173	391.6E6	19.224	19.807
Target Compounds							
2)	A alpha-BHC	4.022f	3.387	599149	2749109	0.103	0.103
3)	MA gamma-BHC...	4.328	3.737	555471	1404456	0.100	0.057 #
4)	MA Heptachlor	4.929	4.082	14946412	71038713	2.741	2.837
5)	MB Aldrin	5.241f	4.382	11274023	5785189	2.122	0.239 #
6)	B beta-BHC	4.531f	0.000	41897	0	0.019	N.D. #
7)	B delta-BHC	4.779f	4.263	1461234	5865560	0.285	0.236
8)	B Heptachlo...	5.672f	0.000	6552897	0	1.358	N.D. #
9)	A Endosulfan I	0.000	5.230f	0	14302955	N.D.	0.686 #
10)	B gamma-Chl...	5.946	5.125	38749615	159.3E6	8.093	6.661
11)	B alpha-Chl...	6.031	5.189	49488507	133.5E6	10.228	5.831 #
12)	B 4,4'-DDE	6.180	5.367	356928	1527060	0.082	0.067
13)	MA Dieldrin	6.354	5.493f	1328282	3085659	0.277	0.133 #
14)	MA Endrin	0.000	5.793	0	33271266	N.D.	1.532 #
15)	B Endosulfa...	6.785	6.089	1251413	55789790	0.310	2.762 #
16)	A 4,4'-DDD	6.683f	5.920	2810391	-3230047	0.819	N.D. #
18)	B Endrin al...	6.927	6.267	589766	3021074	0.192	0.197
19)	B Endosulfa...	7.149	6.484	55645	2555075	0.015	0.130 #
20)	A Methoxychlor	0.000	6.750	0	1209283	N.D.	0.112 #
22)	Mirex	8.115	7.178	220494	823255	0.073	0.049 #
23)	Chlordane-1	4.715	3.905	8627865	49081870	40.313	52.649 #
24)	Chlordane-2	5.241	4.487	11274023	51005172	51.641	53.598
25)	Chlordane-3	5.946	5.125	38749615	159.3E6	44.928	53.646
26)	Chlordane-4	6.031	5.189	49488507	133.5E6	47.100	53.263
27)	Chlordane-5	6.870	6.089	8782529	55789790	48.055	49.299

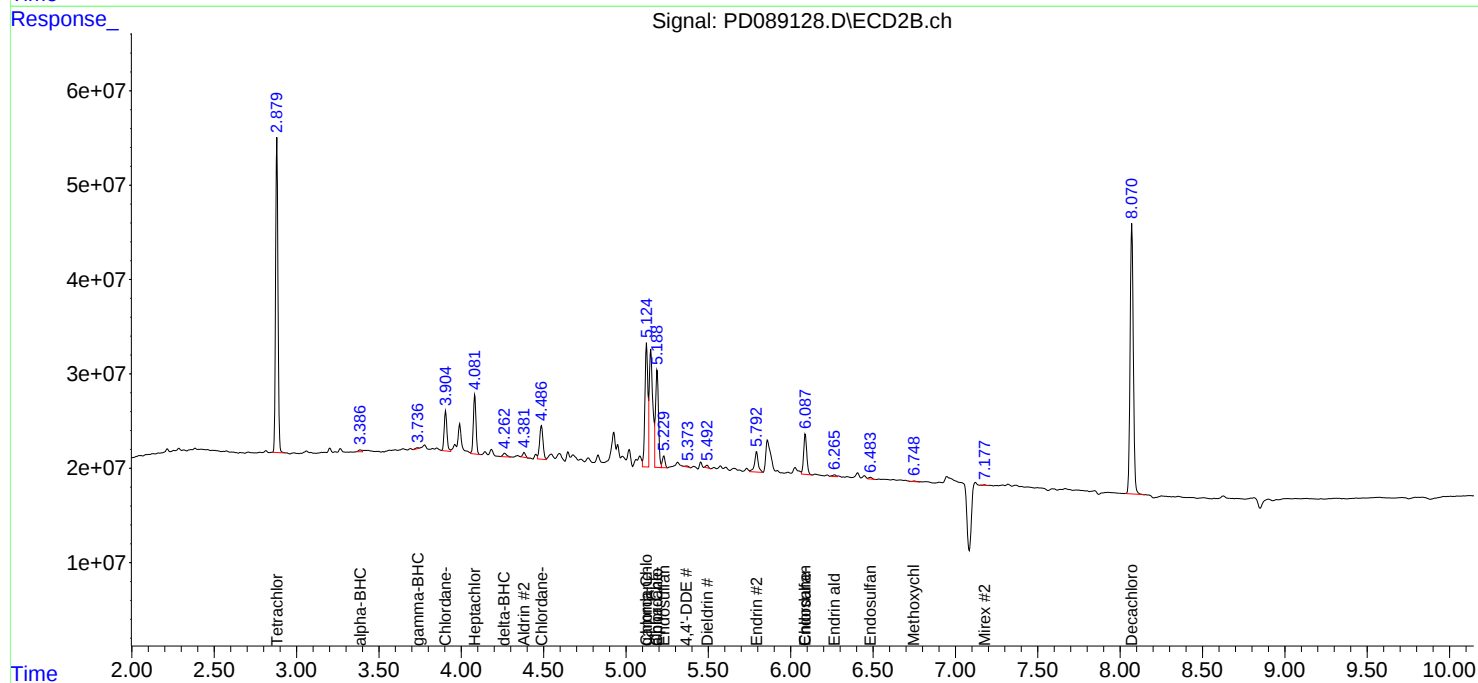
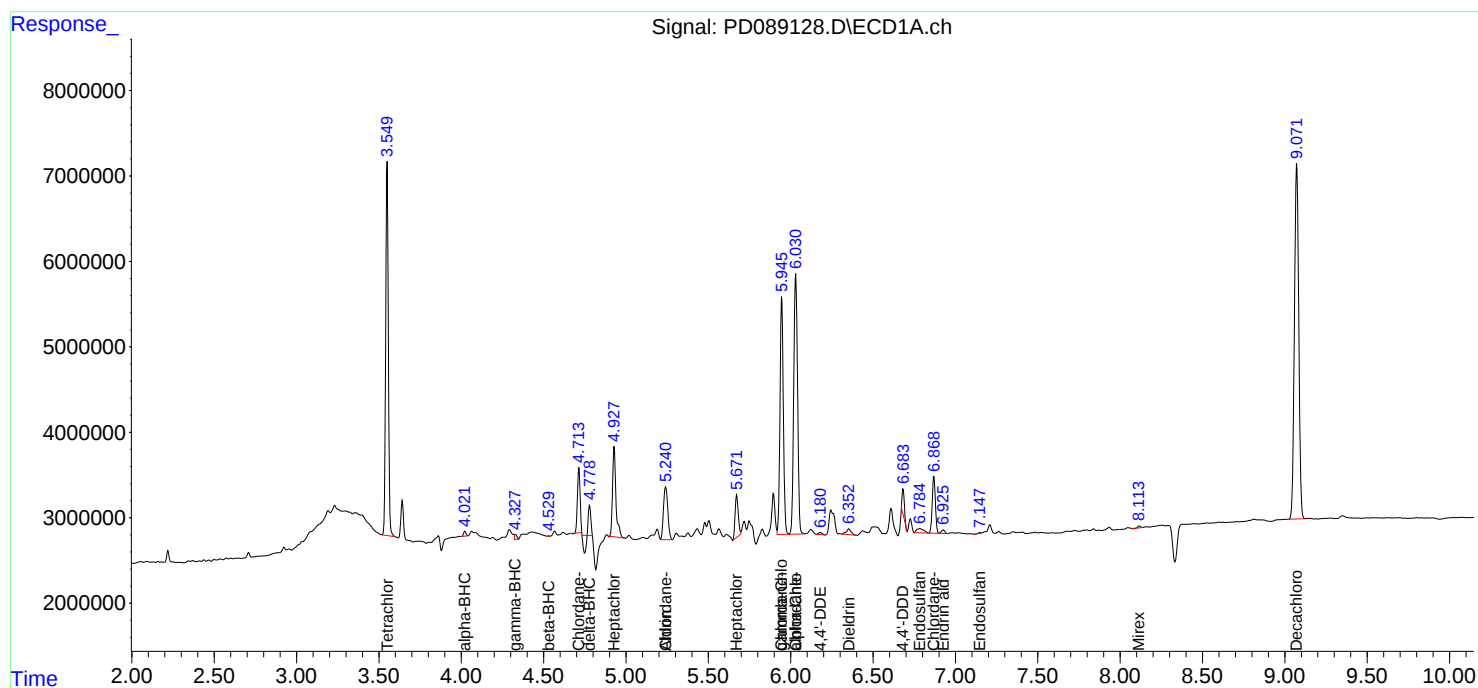
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

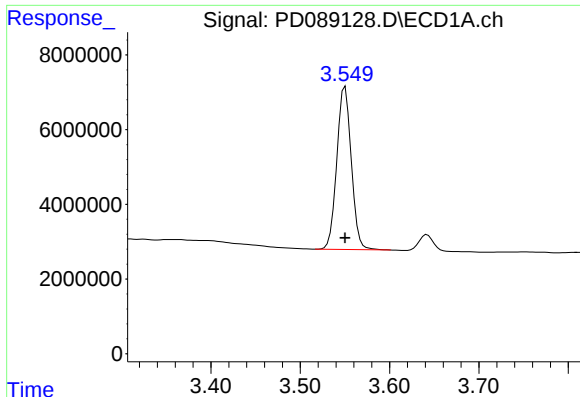
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 14:33
Operator : AR\AJ
Sample : Q2126-08
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Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:39:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

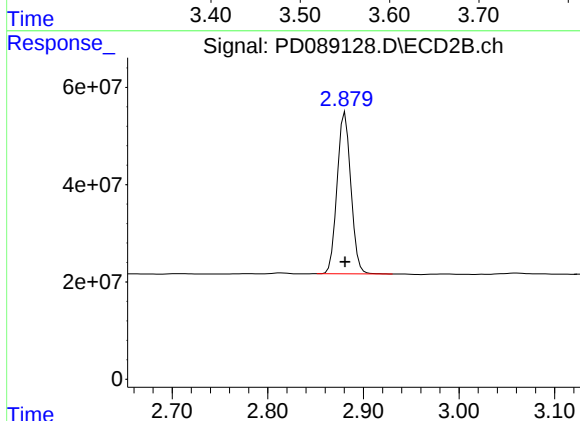




#1 Tetrachloro-m-xylene

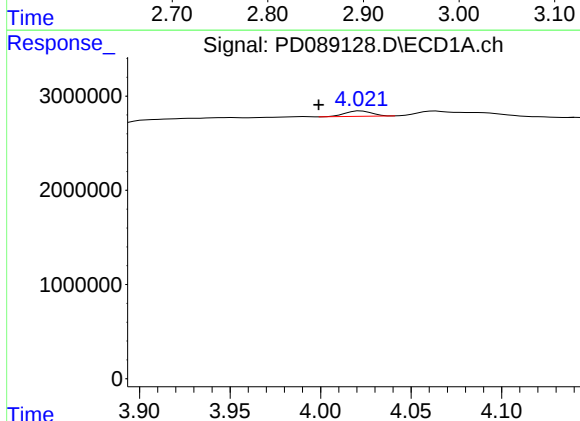
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49114652
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



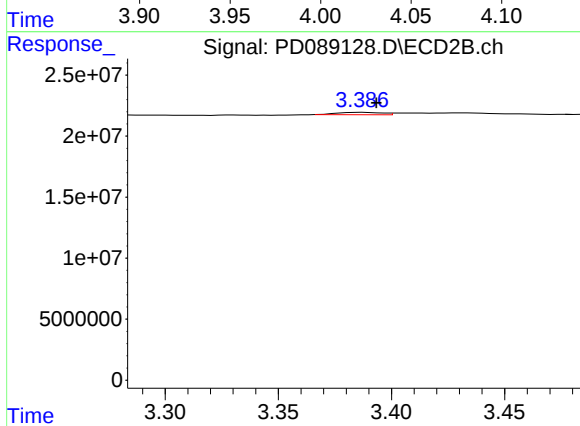
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 331555492
Conc: 19.56 ng/ml



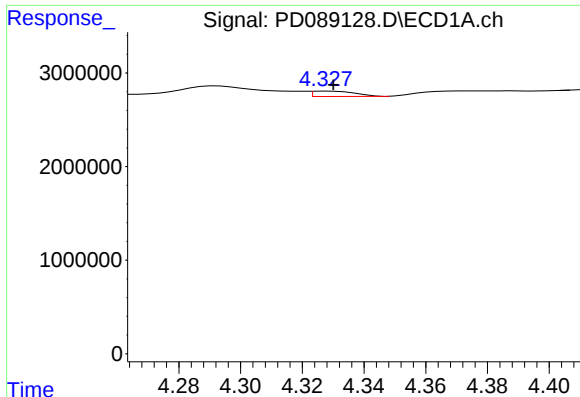
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.024 min
Response: 599149
Conc: 0.10 ng/ml



#2 alpha-BHC

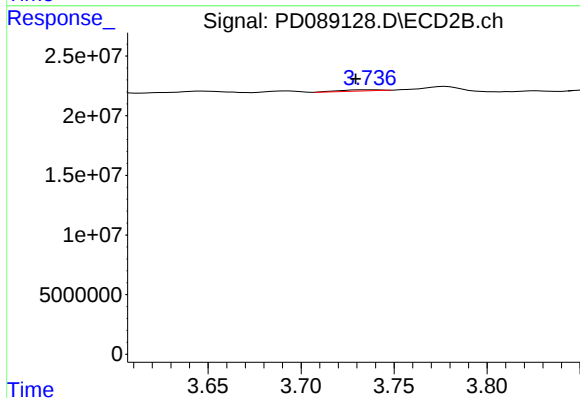
R.T.: 3.387 min
Delta R.T.: -0.006 min
Response: 2749109
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

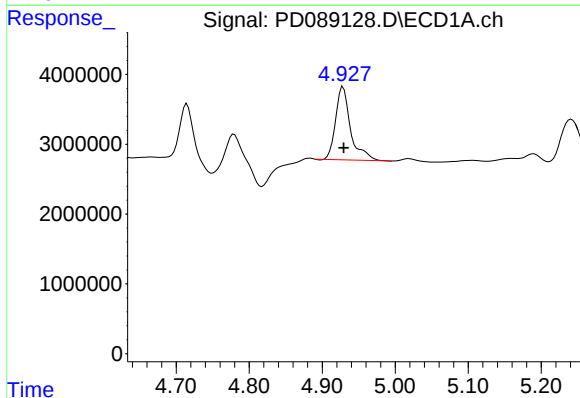
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 555471
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



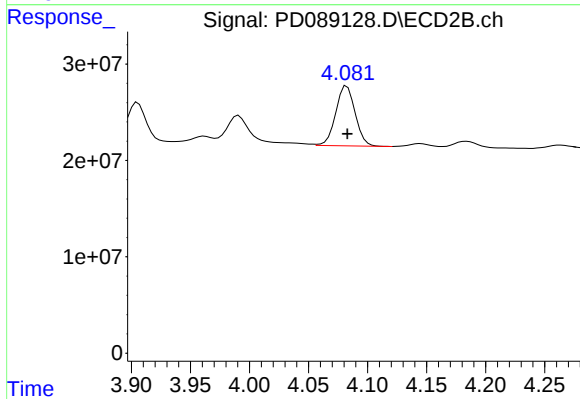
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.007 min
Response: 1404456
Conc: 0.06 ng/ml



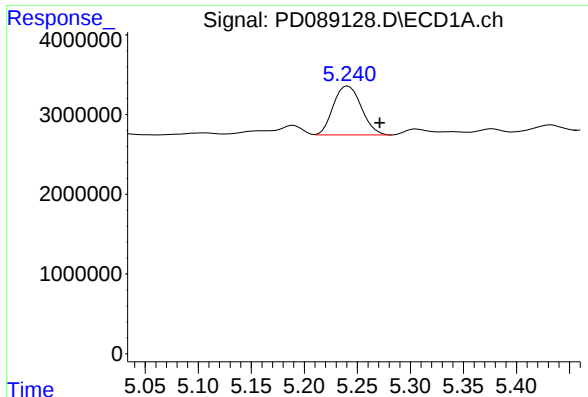
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 14946412
Conc: 2.74 ng/ml



#4 Heptachlor

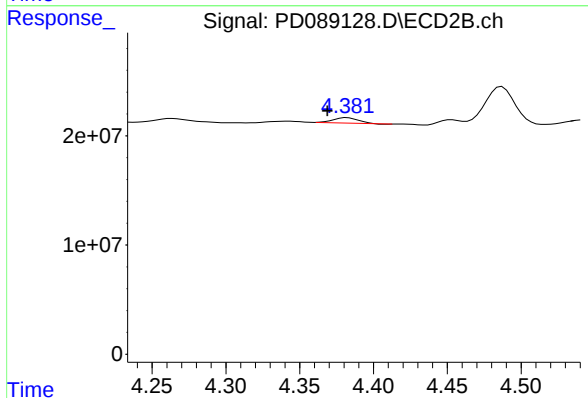
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 71038713
Conc: 2.84 ng/ml



#5 Aldrin

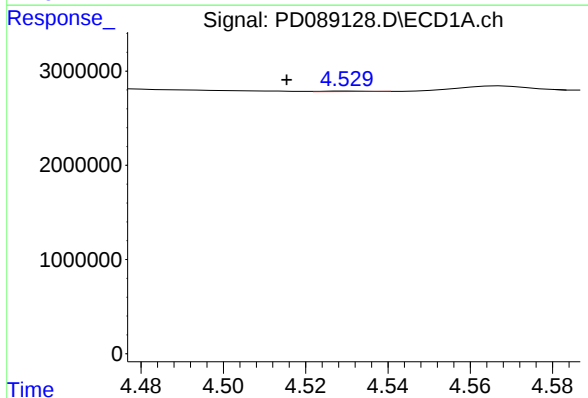
R.T.: 5.241 min
Delta R.T.: -0.030 min
Response: 11274023
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



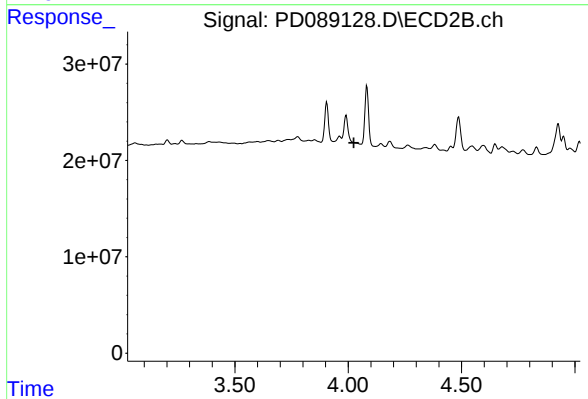
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.013 min
Response: 5785189
Conc: 0.24 ng/ml



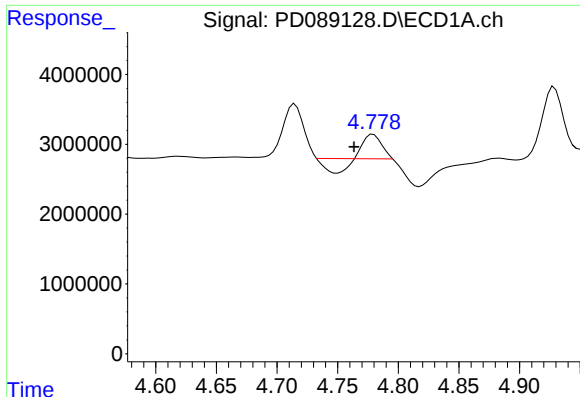
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 41897
Conc: 0.02 ng/ml



#6 beta-BHC

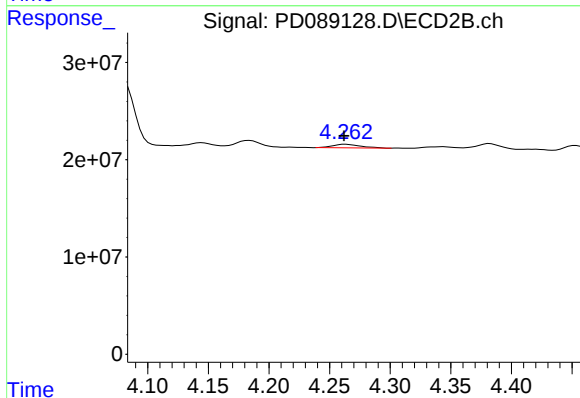
R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#7 delta-BHC

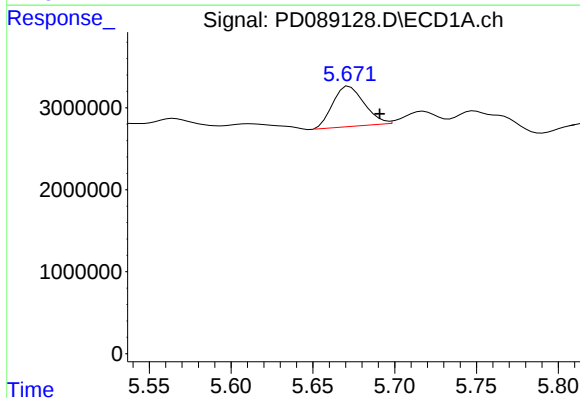
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 1461234
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



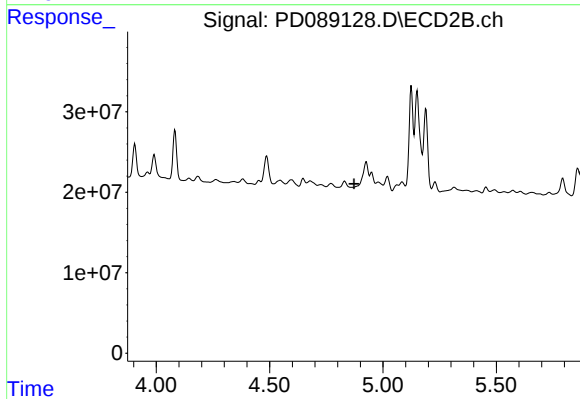
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 5865560
Conc: 0.24 ng/ml



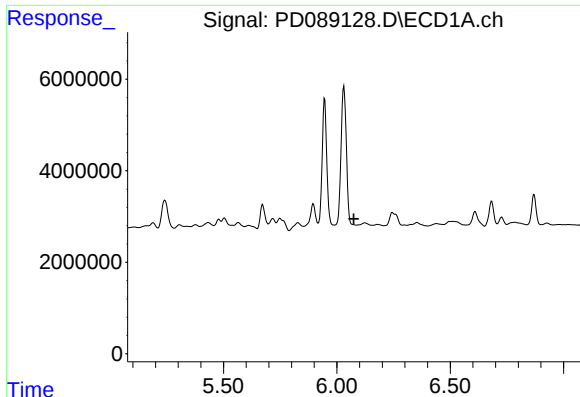
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 6552897
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

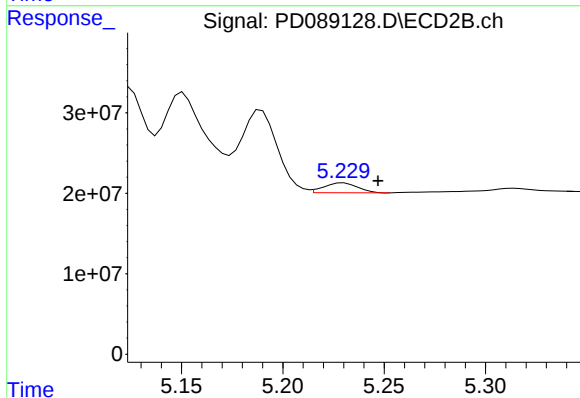
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

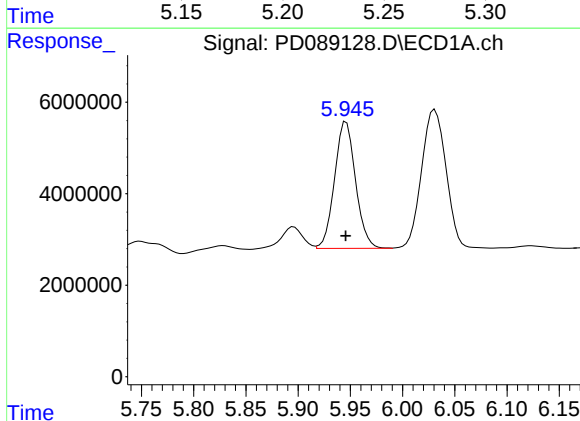
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



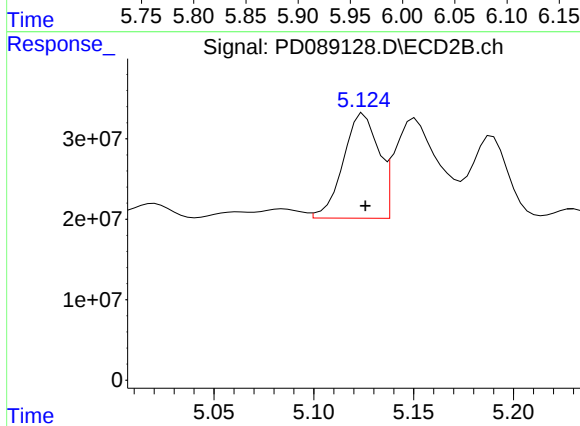
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 14302955
Conc: 0.69 ng/ml



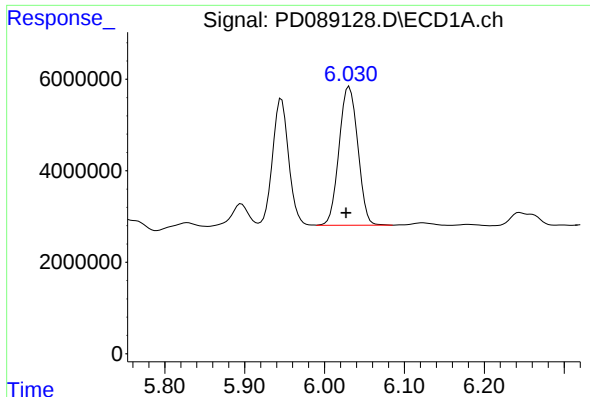
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 38749615
Conc: 8.09 ng/ml



#10 gamma-Chlordane

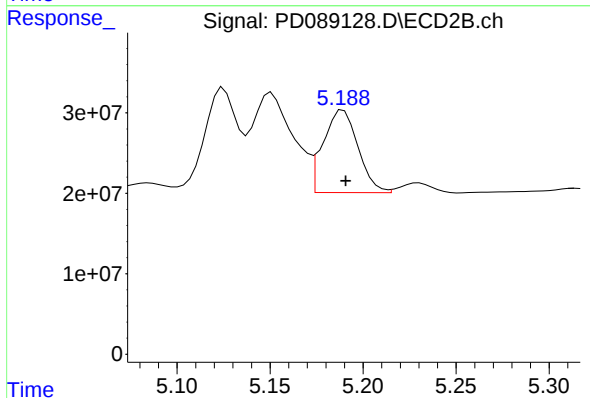
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 159339932
Conc: 6.66 ng/ml



#11 alpha-Chlordane

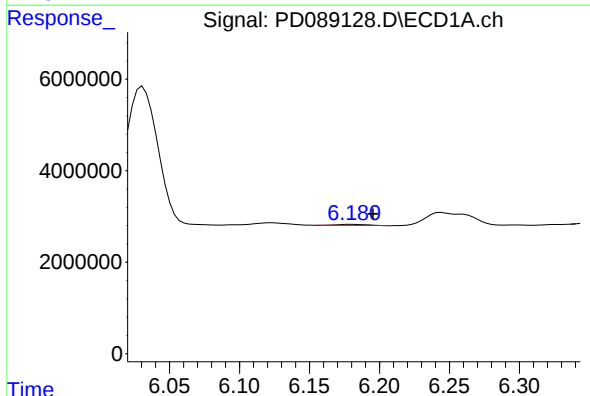
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 49488507
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



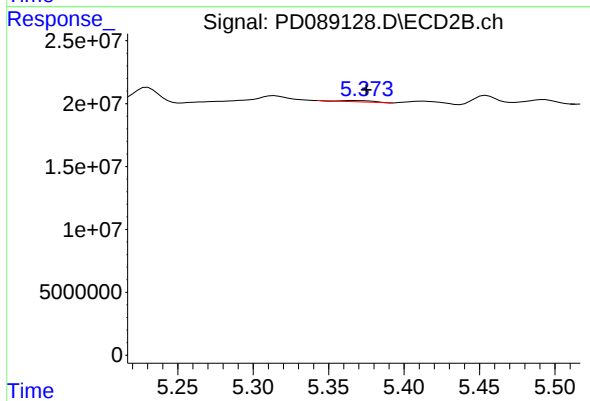
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 133515586
Conc: 5.83 ng/ml



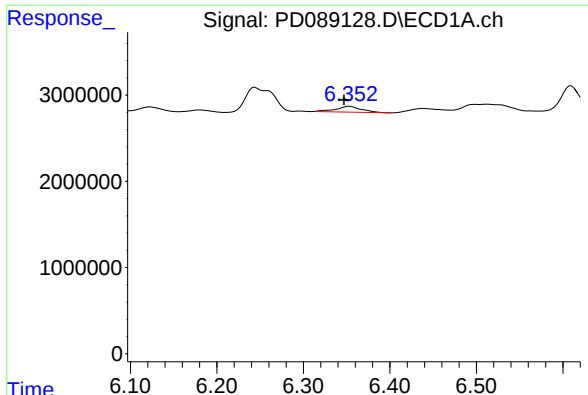
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 356928
Conc: 0.08 ng/ml



#12 4,4'-DDE

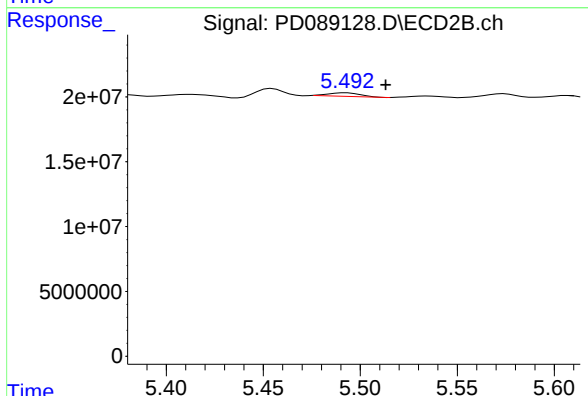
R.T.: 5.367 min
Delta R.T.: -0.008 min
Response: 1527060
Conc: 0.07 ng/ml



#13 Dieldrin

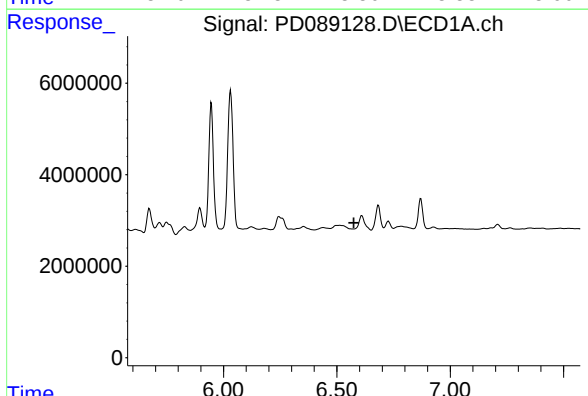
R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 1328282
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



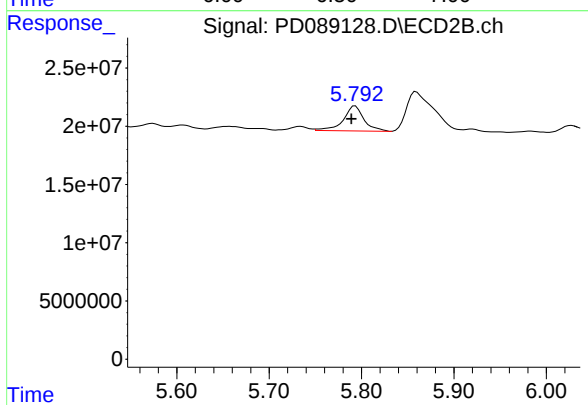
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.020 min
Response: 3085659
Conc: 0.13 ng/ml



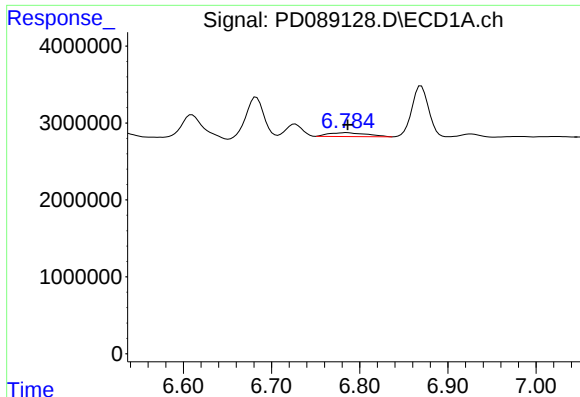
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

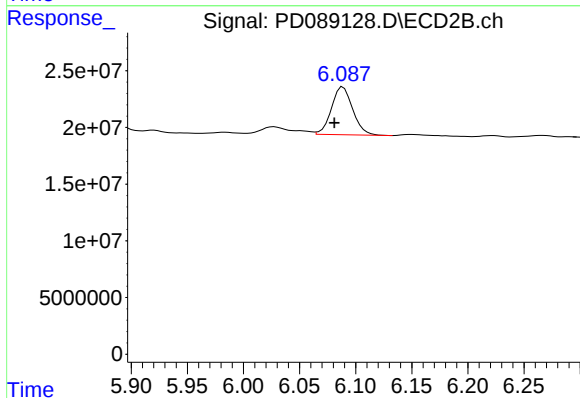
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 33271266
Conc: 1.53 ng/ml



#15 Endosulfan II

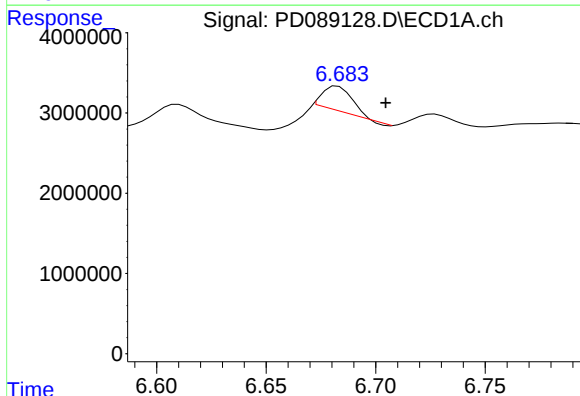
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1251413
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



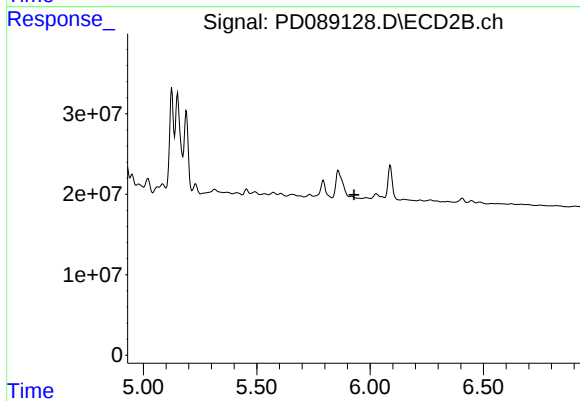
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 55789790
Conc: 2.76 ng/ml



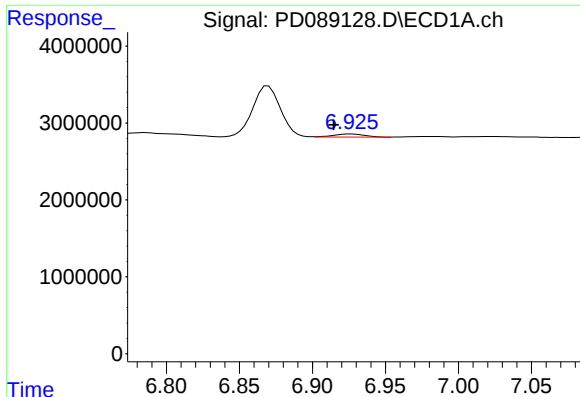
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.022 min
Response: 2810391
Conc: 0.82 ng/ml



#16 4,4'-DDD

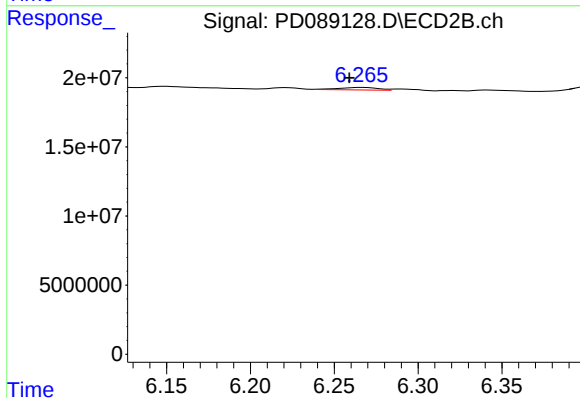
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: -3230047
Conc: N.D.



#18 Endrin aldehyde

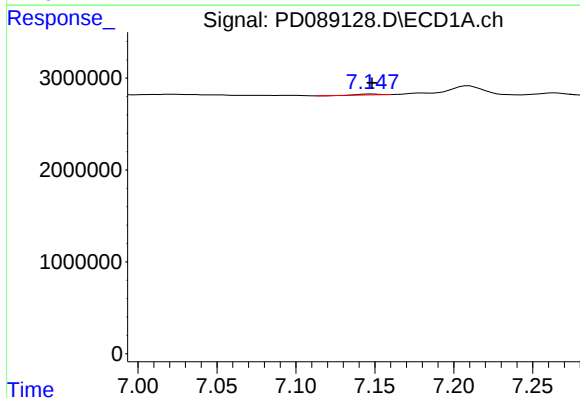
R.T.: 6.927 min
Delta R.T.: 0.012 min
Response: 589766
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



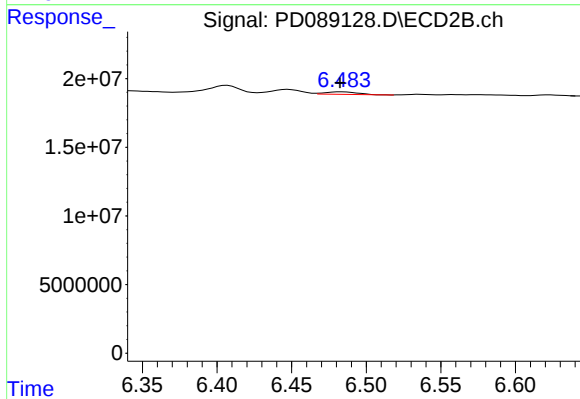
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 3021074
Conc: 0.20 ng/ml



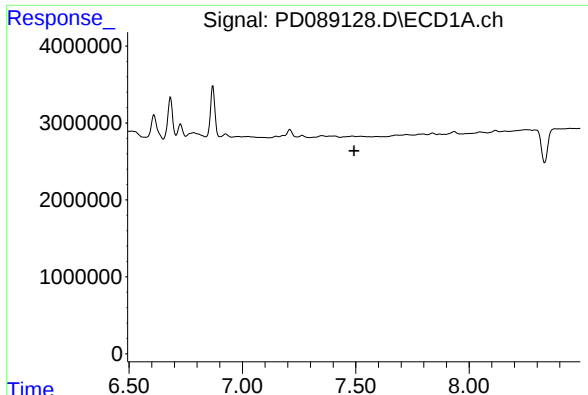
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 55645
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

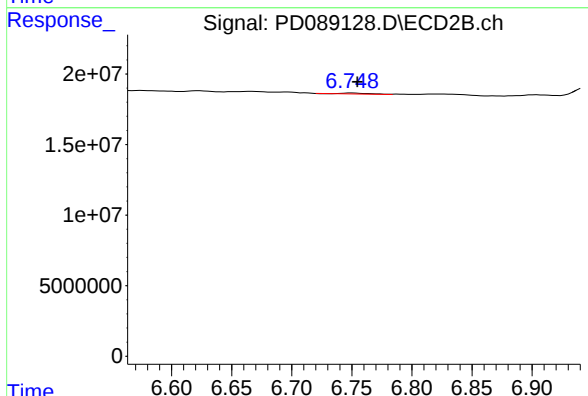
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 2555075
Conc: 0.13 ng/ml



#20 Methoxychlor

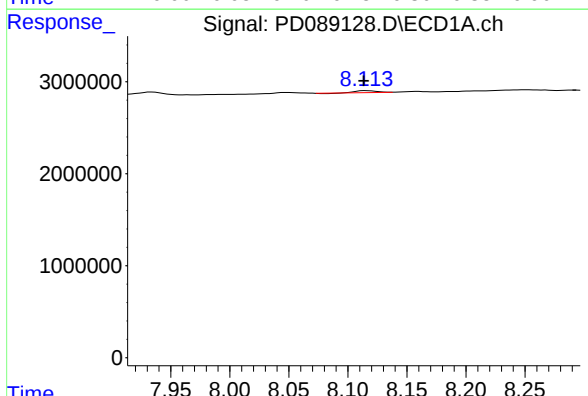
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



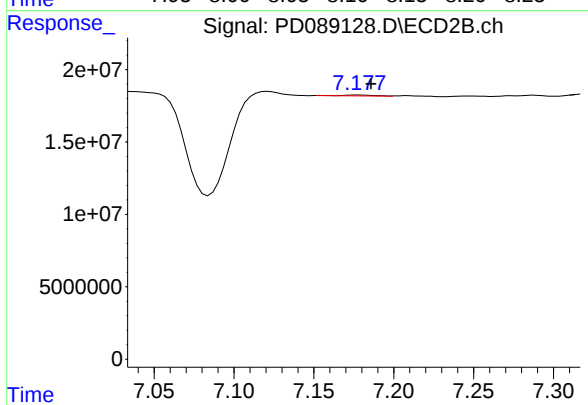
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1209283
Conc: 0.11 ng/ml



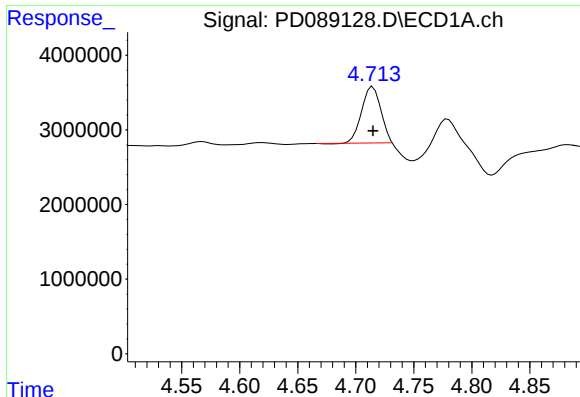
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 220494
Conc: 0.07 ng/ml



#22 Mirex

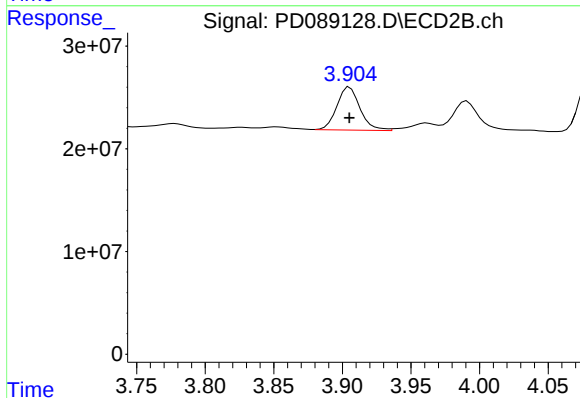
R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 823255
Conc: 0.05 ng/ml



#23 Chlordane-1

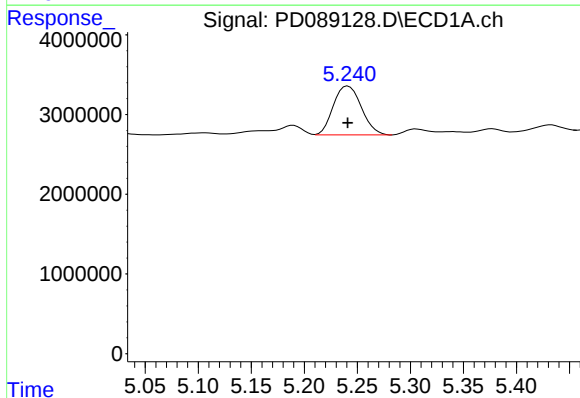
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 8627865
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



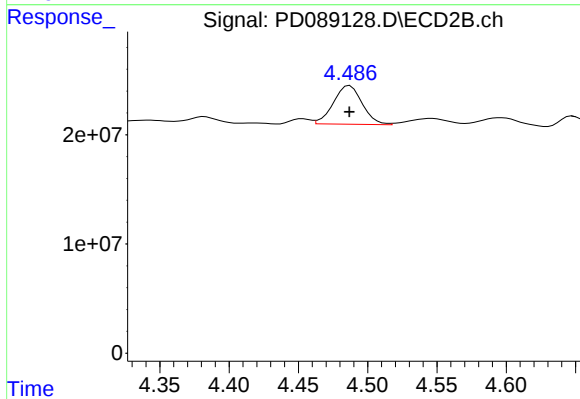
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 49081870
Conc: 52.65 ng/ml



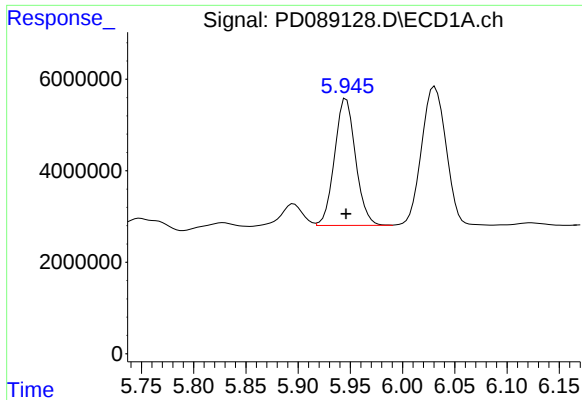
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 11274023
Conc: 51.64 ng/ml



#24 Chlordane-2

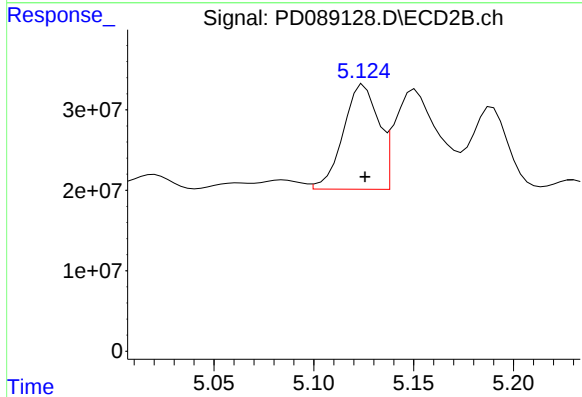
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 51005172
Conc: 53.60 ng/ml



#25 Chlordane-3

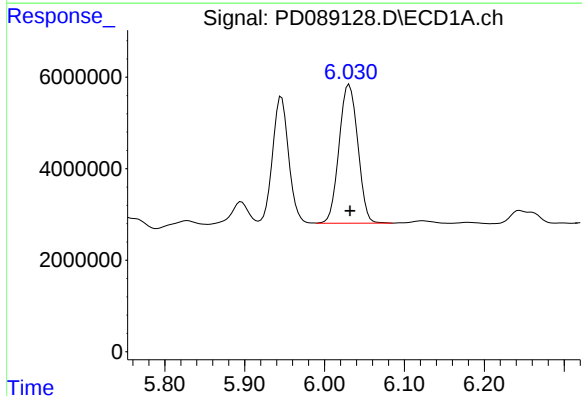
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 38749615
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



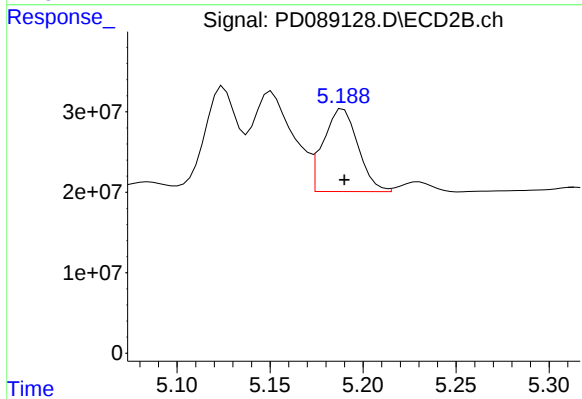
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 159339932
Conc: 53.65 ng/ml



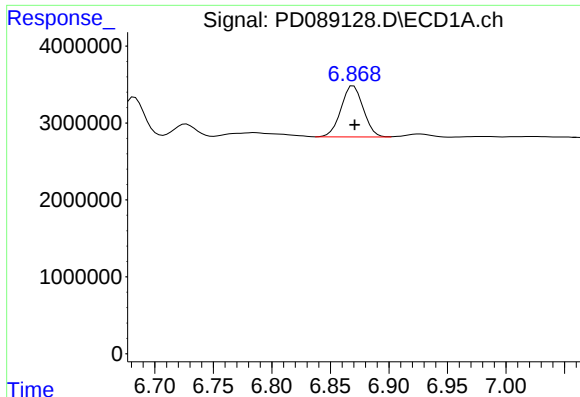
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 49488507
Conc: 47.10 ng/ml



#26 Chlordane-4

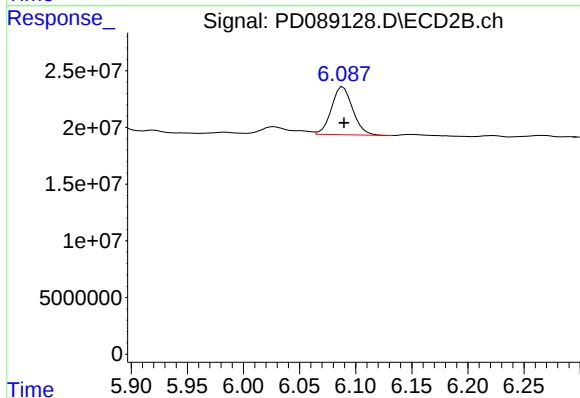
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 133515586
Conc: 53.26 ng/ml



#27 Chlordane-5

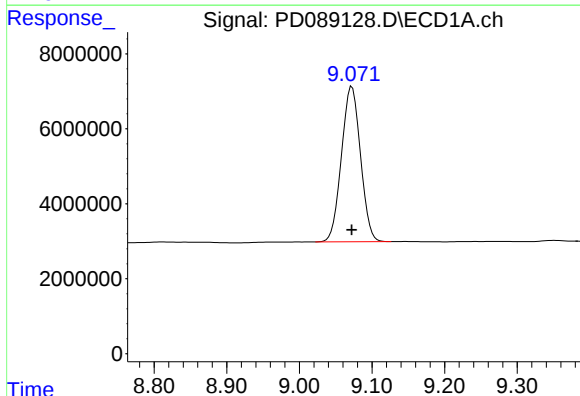
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 8782529
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-WATER-02-QT2-2025



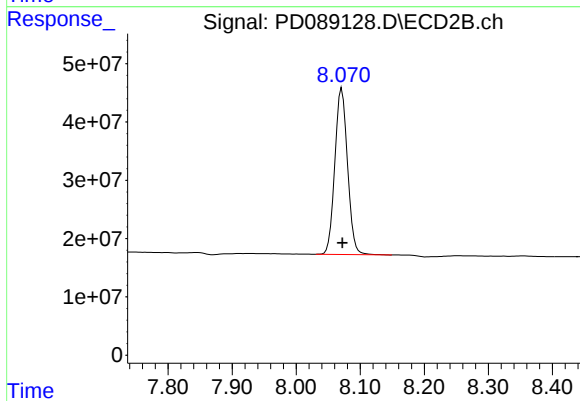
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 55789790
Conc: 49.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 75503173
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 391586559
Conc: 19.81 ng/ml