

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 02:46
 Operator : AR\AJ
 Sample : P4776-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:46:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

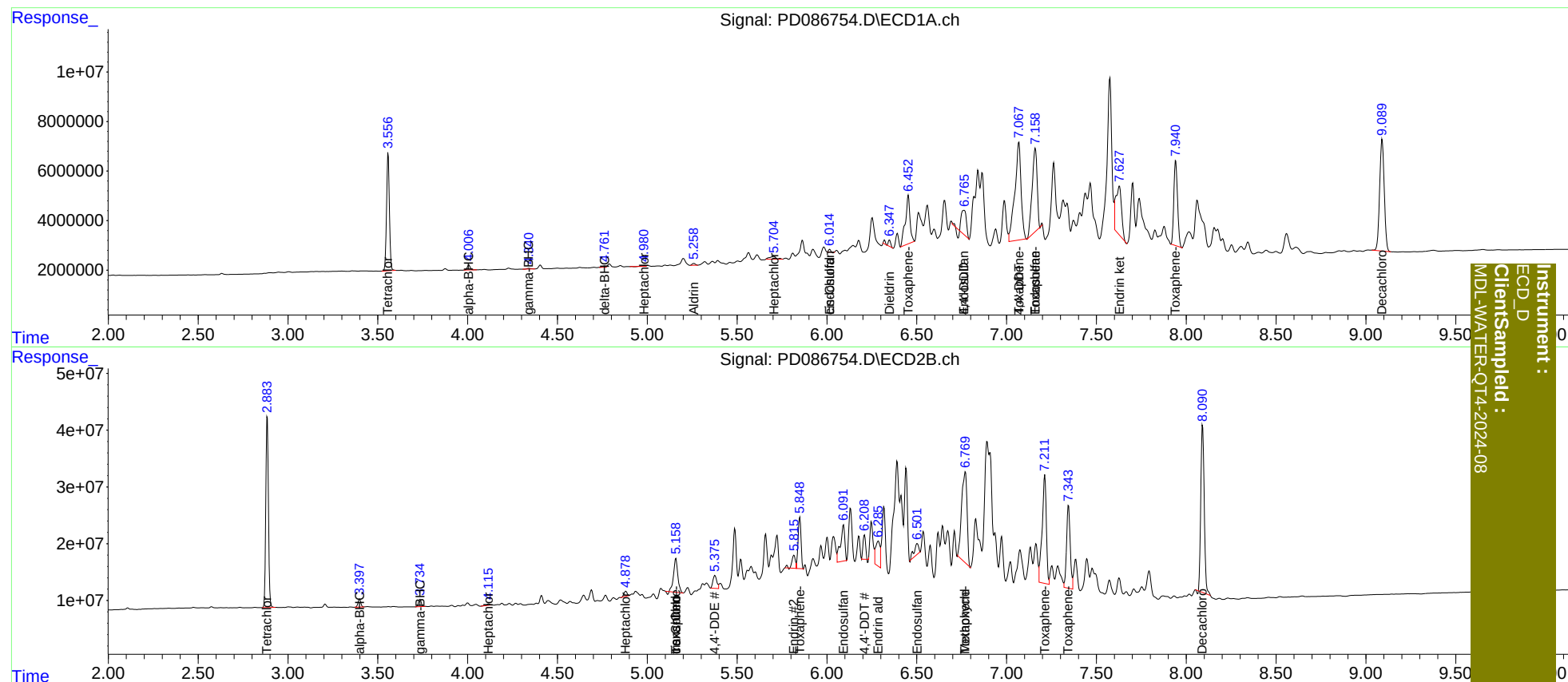
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	52692377	345.0E6	35.087	33.184
27)	SA Decachlor...	9.090	8.091	80510436	391.7E6	36.383	33.022
Target Compounds							
2)	A alpha-BHC	4.007	3.399	2367677	15451475	0.824	0.953
3)	MA gamma-BHC...	4.342	3.735	400127	14200498	0.141	0.936 #
4)	MA Heptachlor	4.982f	4.117	451561	2892338	0.157	0.184
5)	MB Aldrin	5.260	4.383	899523	1327102	0.334	<MDL #
6)	B beta-BHC	4.500	4.047	66720	147533	<MDL	<MDL #
7)	B delta-BHC	4.763	4.269	706705	105076	0.250	<MDL #
8)	B Heptachlo...	5.704	4.881	2946091	10514462	1.162	0.763 #
10)	B trans-Chl...	5.984	5.159	-2118821	97043786	N.D.	6.703
11)	B cis-Chlor...	6.015	5.159f	613448	97043786	0.244	6.867 #
14)	MA Endrin	6.597	5.817	-5162287	30876015	N.D.	2.406
15)	B Endosulfa...	6.762	6.092	17453529	108.3E6	7.312	8.816
16)	A 4,4'-DDD	6.762f	5.924	17453529	-4918979	8.975	N.D. #
17)	MA 4,4'-DDT	7.068f	6.209	95487265	41824514	47.013	3.505 #
18)	B Endrin al...	6.939	6.286	-2208564	72709639	N.D.	7.661
19)	B Endosulfa...	7.159	6.503	66225225	34082040	31.138	2.882 #
20)	A Methoxychlor	0.000	6.770	0	334.2E6	N.D.	60.843
21)	B Endrin ke...	7.627	7.021	43309476	-25206948	17.778	N.D. #
22)	Toxaphene-1	6.253	5.159	-12554395	97043786	N.D.	1345.069
23)	Toxaphene-2	6.453	5.849	35233889	103.3E6	1579.504	1306.545
24)	Toxaphene-3	7.068	6.770	95487265	334.2E6	1527.474	1291.546
25)	Toxaphene-4	7.159	7.213	66225225	309.6E6	1427.041	1705.864
26)	Toxaphene-5	7.942	7.345	49079197	206.3E6	1422.792	1508.494

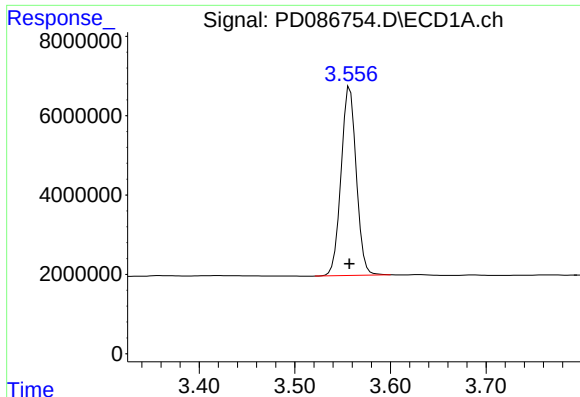
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 02:46
Operator : AR\AJ
Sample : P4776-02
Misc : TOX MDL 100 PPB
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:46:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

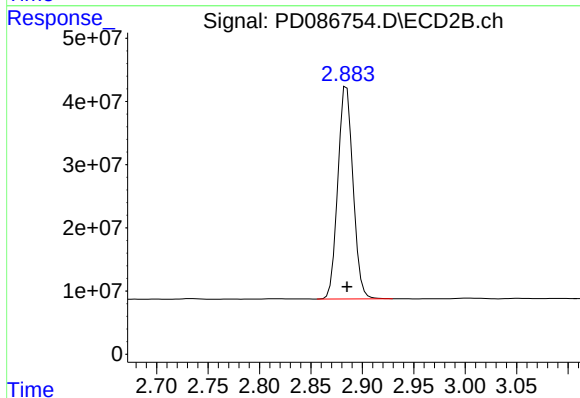




#1 Tetrachloro-m-xylene

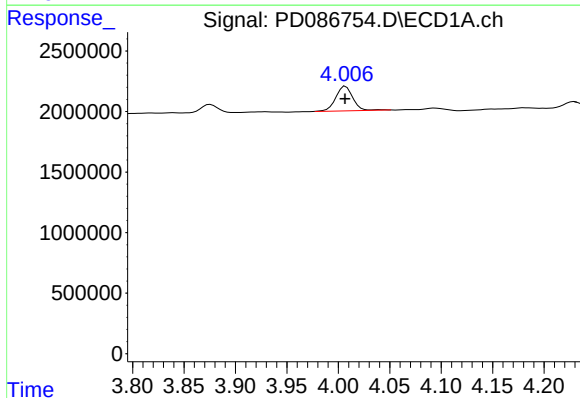
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 52692377
Conc: 35.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



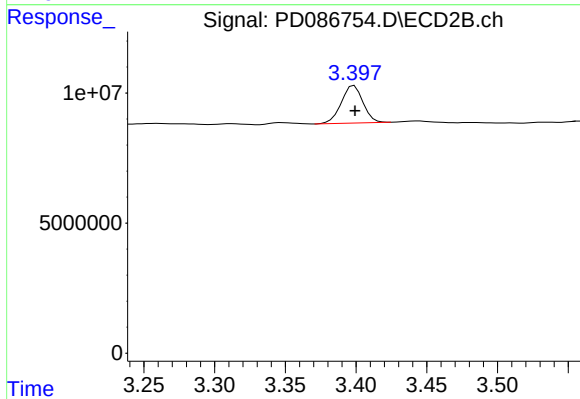
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 345041697
Conc: 33.18 ng/ml



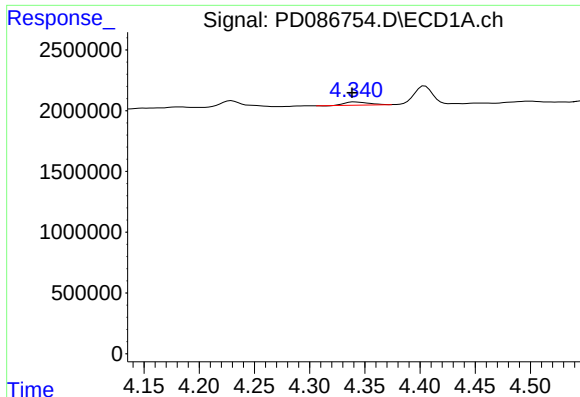
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 2367677
Conc: 0.82 ng/ml



#2 alpha-BHC

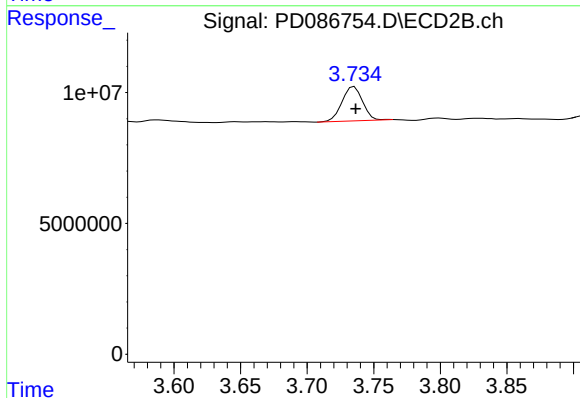
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 15451475
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

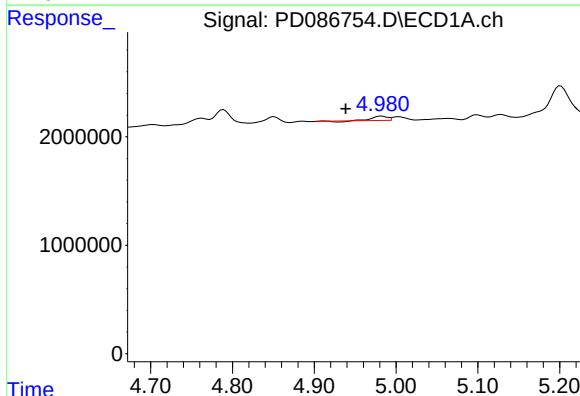
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 400127
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



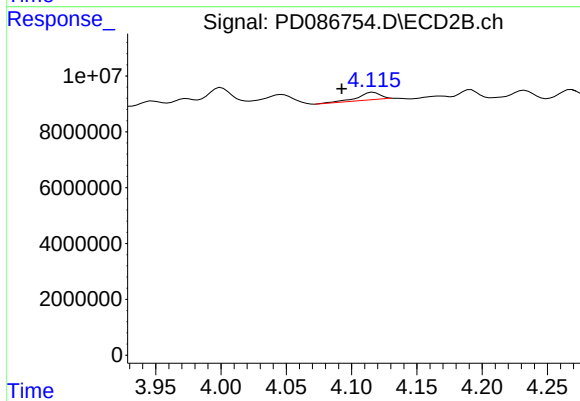
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 14200498
Conc: 0.94 ng/ml



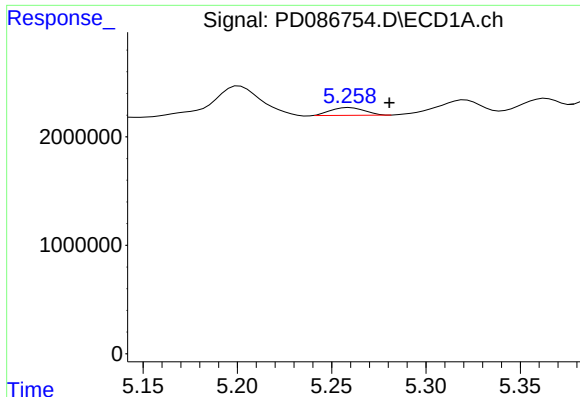
#4 Heptachlor

R.T.: 4.982 min
Delta R.T.: 0.043 min
Response: 451561
Conc: 0.16 ng/ml



#4 Heptachlor

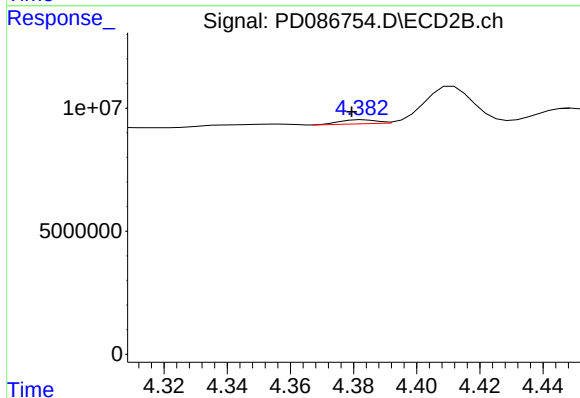
R.T.: 4.117 min
Delta R.T.: 0.024 min
Response: 2892338
Conc: 0.18 ng/ml



#5 Aldrin

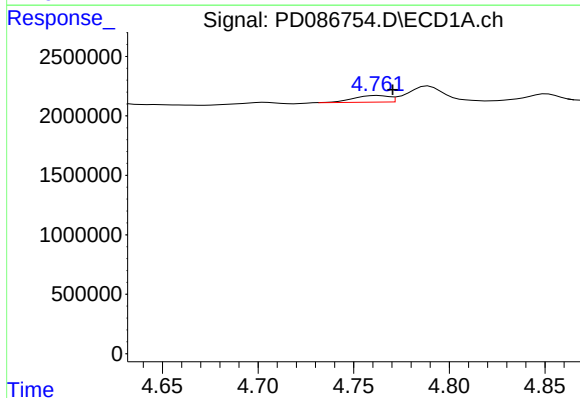
R.T.: 5.260 min
Delta R.T.: -0.021 min
Response: 899523
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



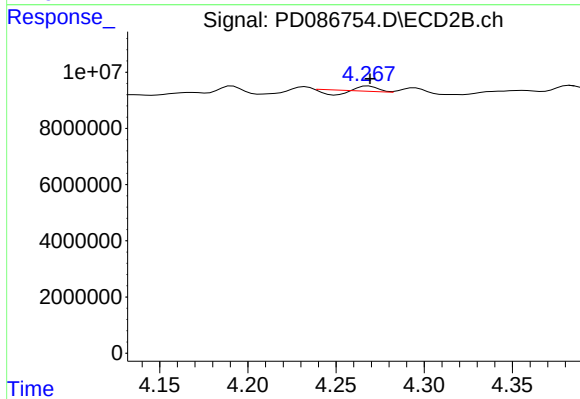
#5 Aldrin

R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 1327102
Conc: N.D.



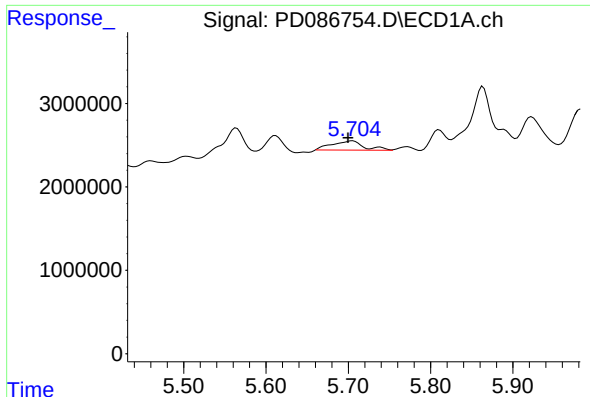
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 706705
Conc: 0.25 ng/ml



#7 delta-BHC

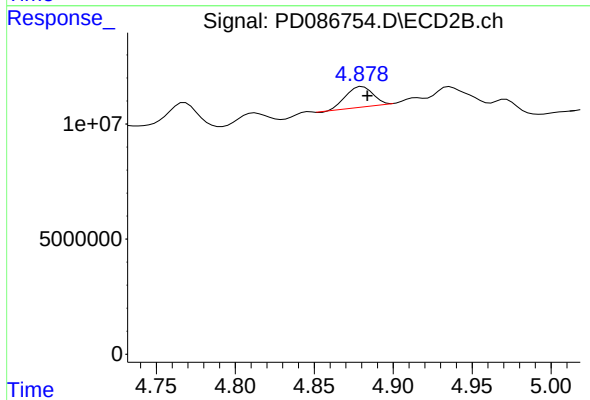
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 105076
Conc: N.D.



#8 Heptachlor epoxide

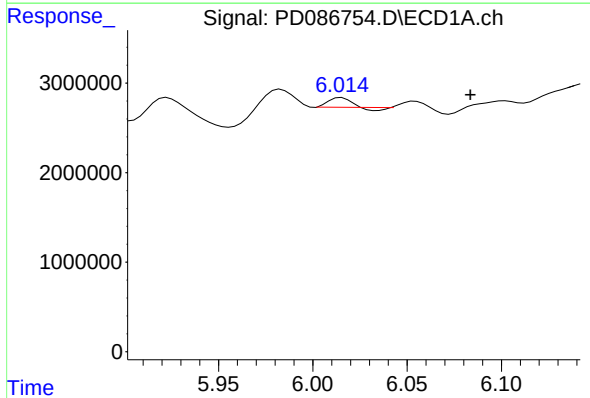
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 2946091
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



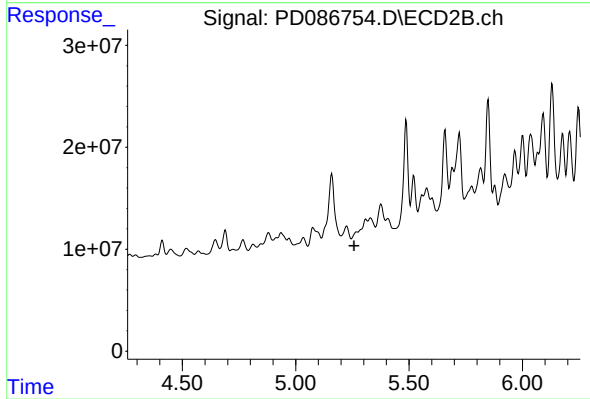
#8 Heptachlor epoxide

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 10514462
Conc: 0.76 ng/ml



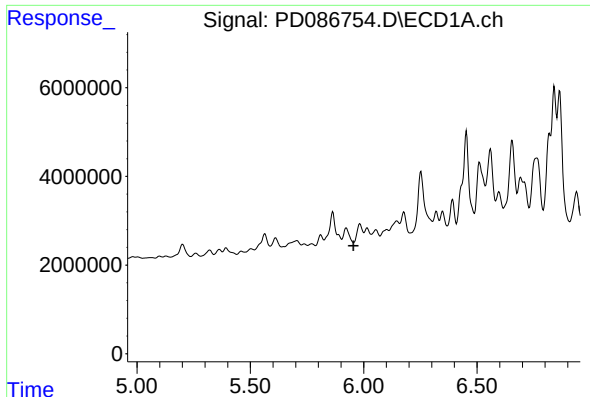
#9 Endosulfan I

R.T.: 6.015 min
Delta R.T.: -0.068 min
Response: 613448
Conc: 0.25 ng/ml



#9 Endosulfan I

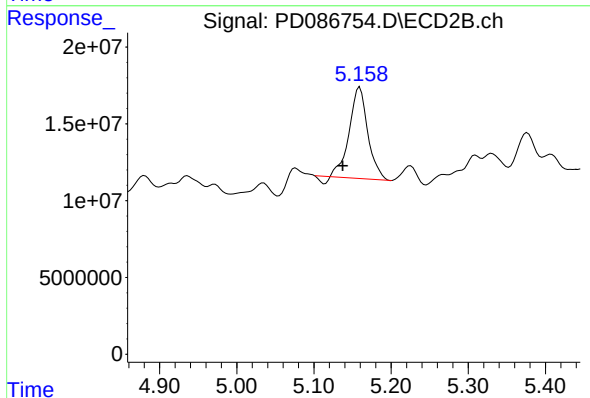
R.T.: 5.269 min
Delta R.T.: 0.010 min
Response: -11437589
Conc: N.D.



#10 trans-Chlordane

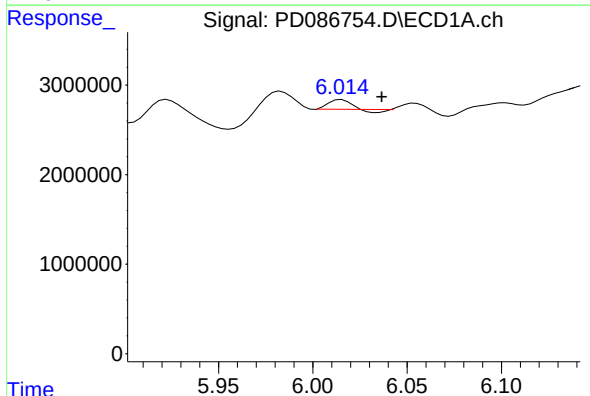
R.T.: 5.984 min
Delta R.T.: 0.028 min
Response: -2118821
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



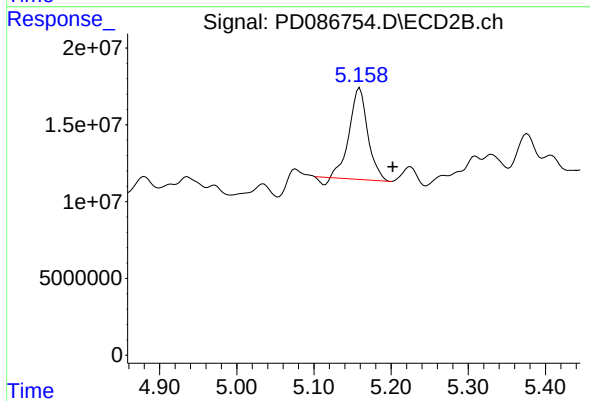
#10 trans-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 97043786
Conc: 6.70 ng/ml



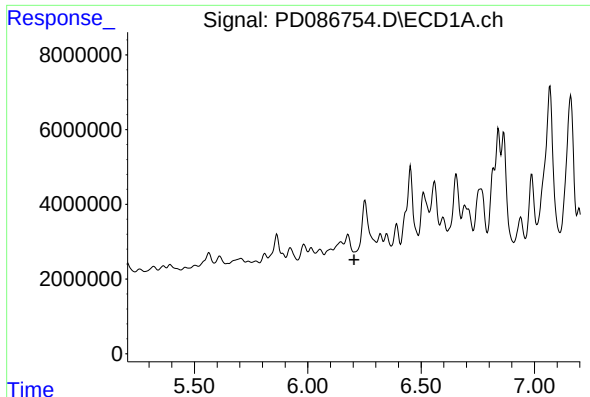
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.021 min
Response: 613448
Conc: 0.24 ng/ml



#11 cis-Chlordane

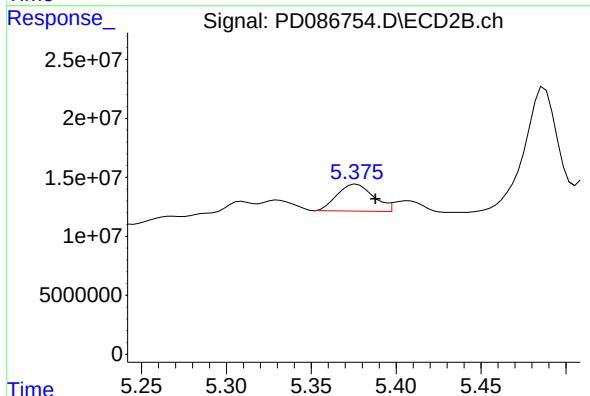
R.T.: 5.159 min
Delta R.T.: -0.043 min
Response: 97043786
Conc: 6.87 ng/ml



#12 4,4'-DDE

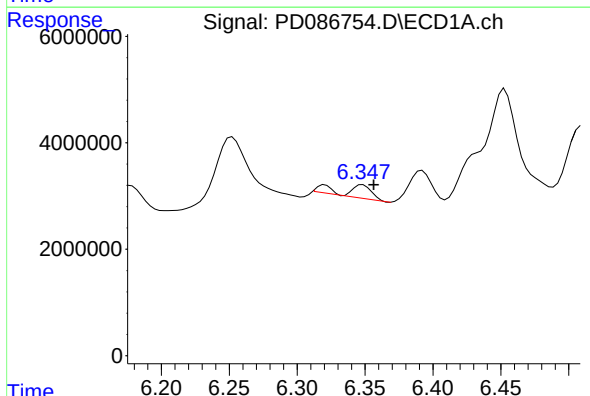
R.T.: 6.253 min
Delta R.T.: 0.048 min
Response: -12554395
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



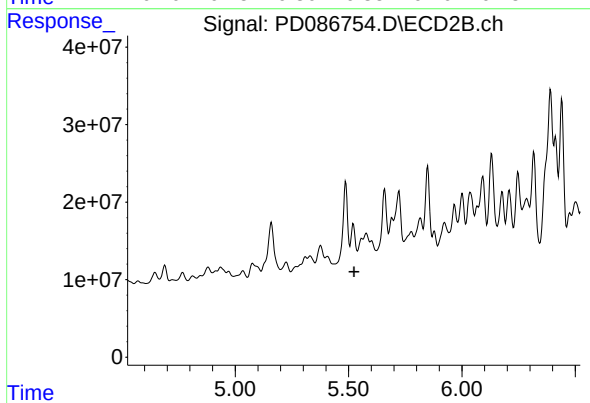
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 33768874
Conc: 2.54 ng/ml



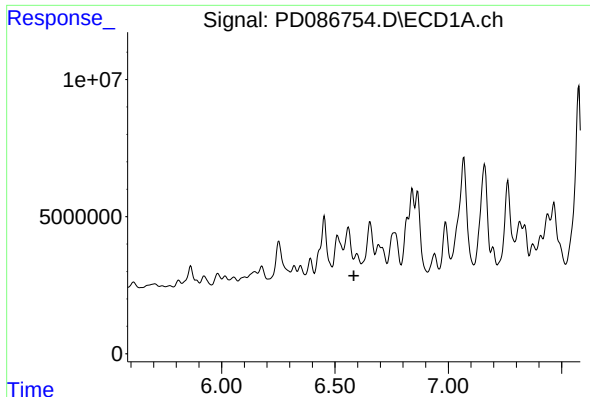
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 3522813
Conc: 1.31 ng/ml



#13 Dieldrin

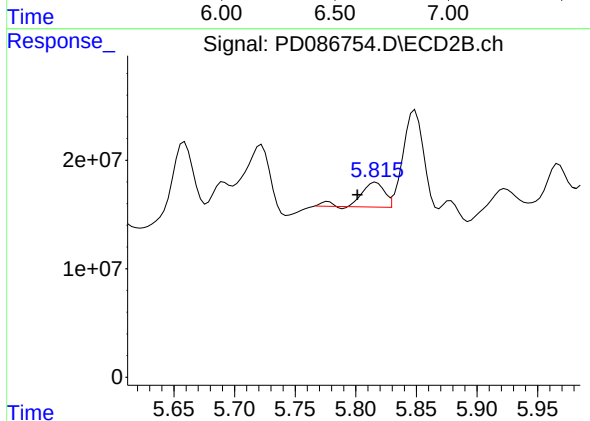
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: -45624457
Conc: N.D.



#14 Endrin

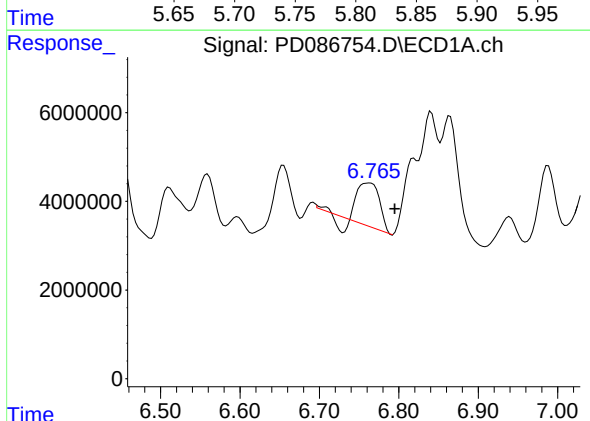
R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: -5162287
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



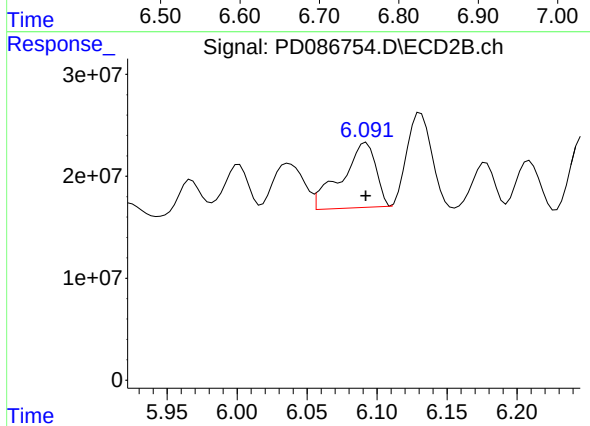
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.015 min
Response: 30876015
Conc: 2.41 ng/ml



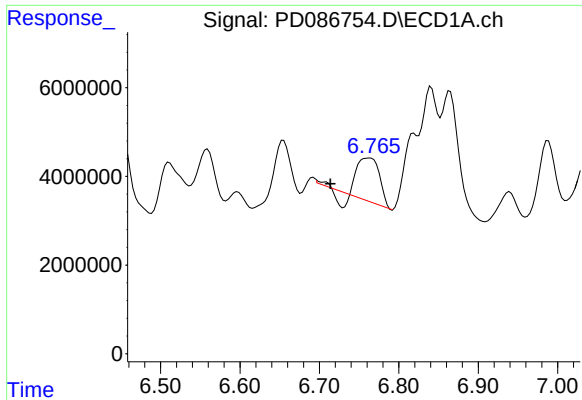
#15 Endosulfan II

R.T.: 6.762 min
Delta R.T.: -0.033 min
Response: 17453529
Conc: 7.31 ng/ml



#15 Endosulfan II

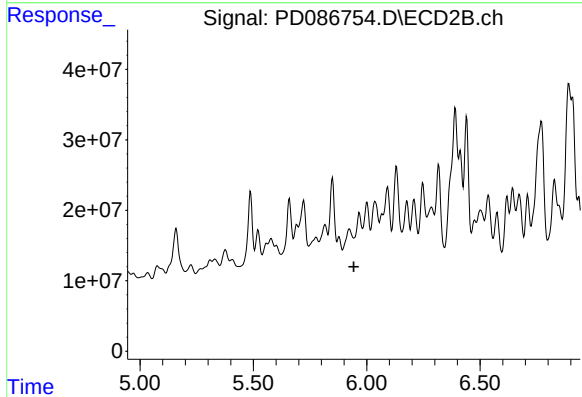
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 108267575
Conc: 8.82 ng/ml



#16 4,4'-DDD

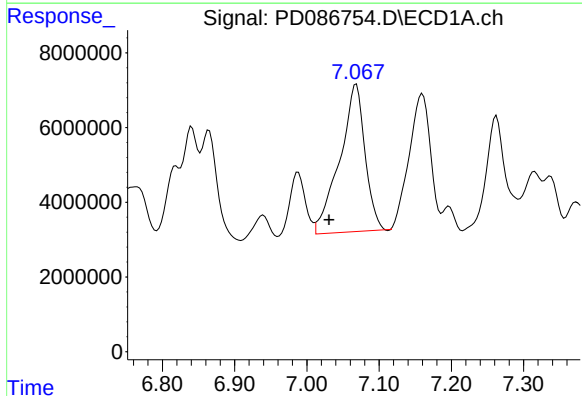
R.T.: 6.762 min
Delta R.T.: 0.048 min
Response: 17453529
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



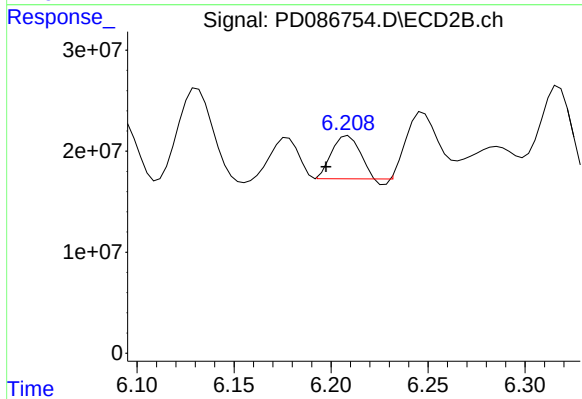
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: -4918979
Conc: N.D.



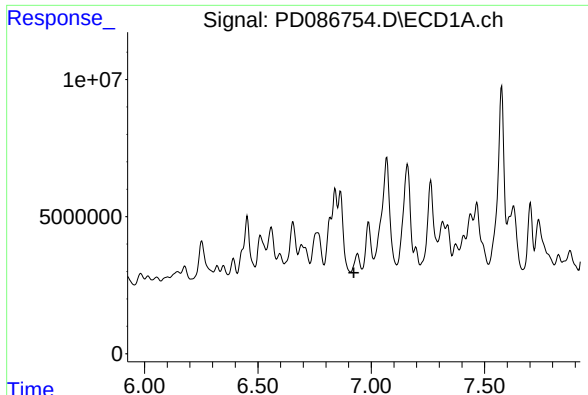
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.037 min
Response: 95487265
Conc: 47.01 ng/ml



#17 4,4'-DDT

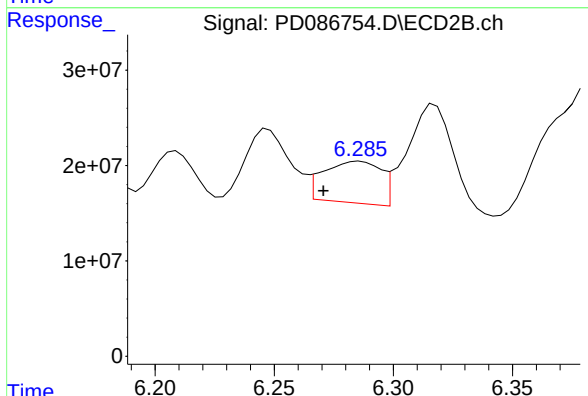
R.T.: 6.209 min
Delta R.T.: 0.011 min
Response: 41824514
Conc: 3.51 ng/ml



#18 Endrin aldehyde

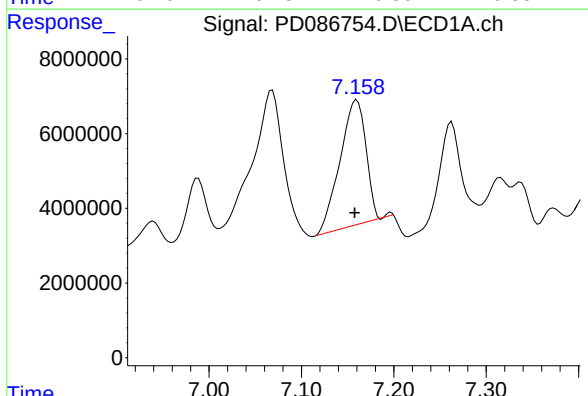
R.T.: 6.939 min
Delta R.T.: 0.016 min
Response: -2208564
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



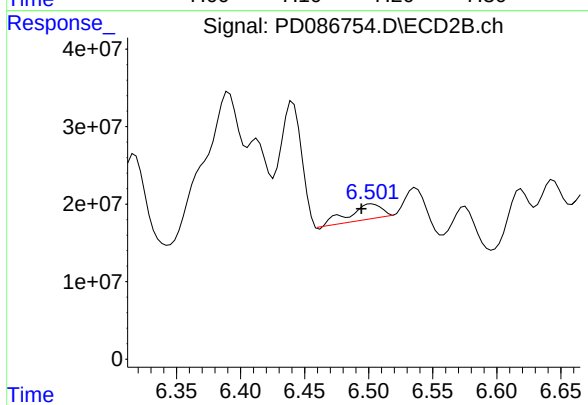
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 72709639
Conc: 7.66 ng/ml



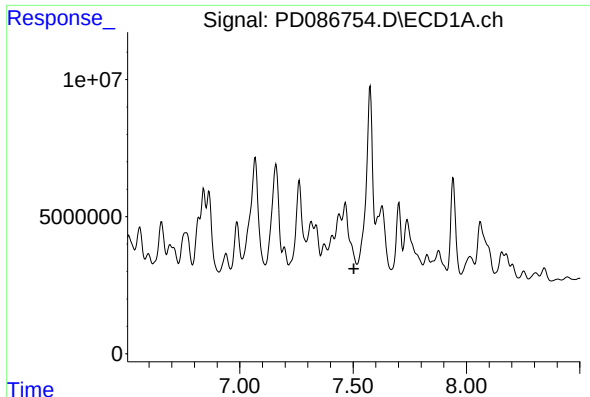
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 66225225
Conc: 31.14 ng/ml



#19 Endosulfan Sulfate

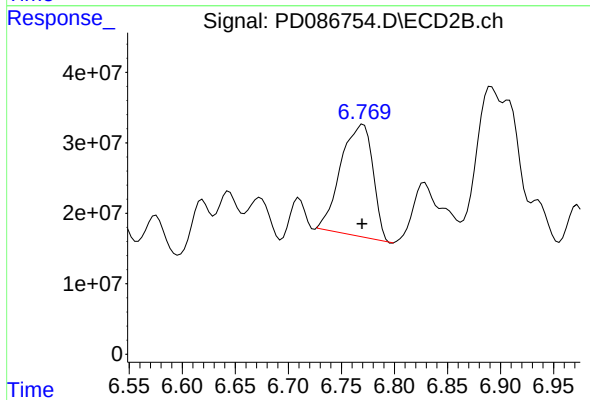
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 34082040
Conc: 2.88 ng/ml



#20 Methoxychlor

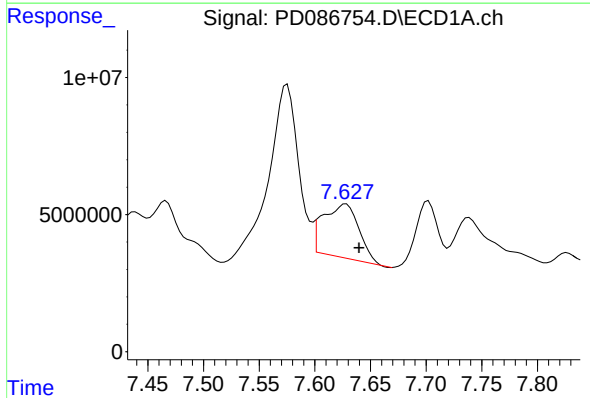
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



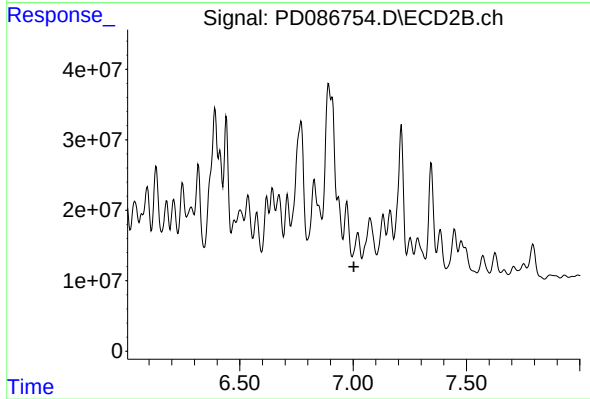
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 334213150
Conc: 60.84 ng/ml



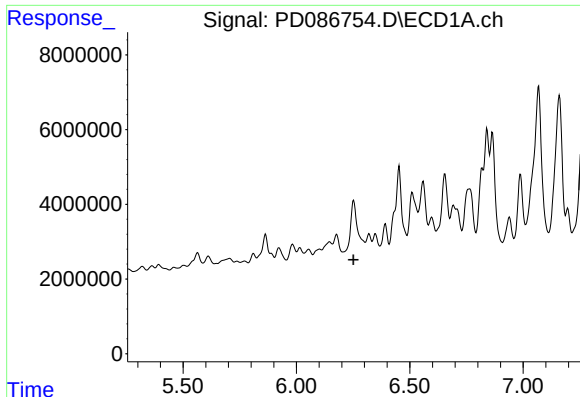
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.013 min
Response: 43309476
Conc: 17.78 ng/ml



#21 Endrin ketone

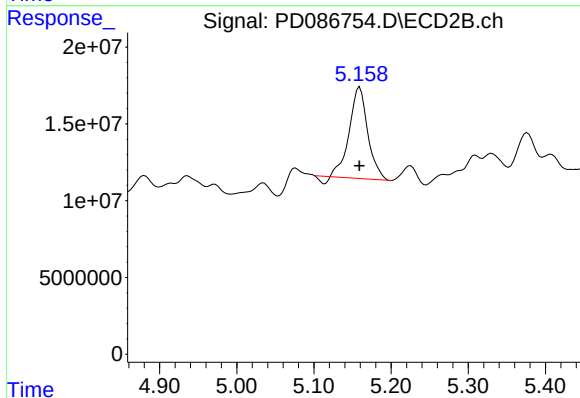
R.T.: 7.021 min
Delta R.T.: 0.018 min
Response: -25206948
Conc: N.D.



#22 Toxaphene-1

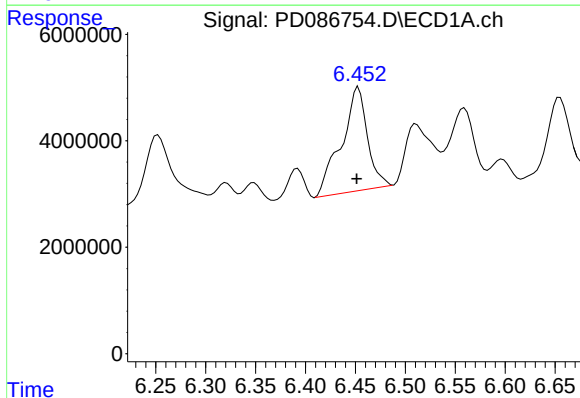
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: -12554395
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



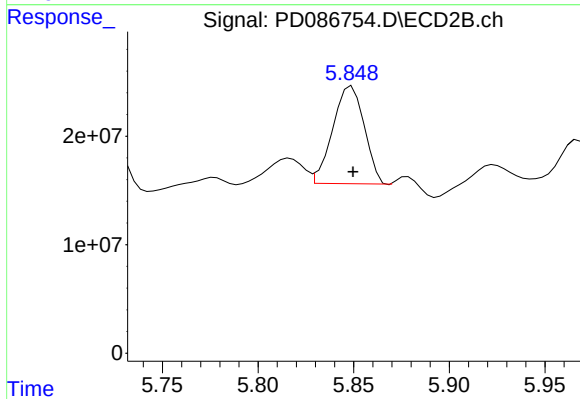
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 97043786
Conc: 1345.07 ng/ml



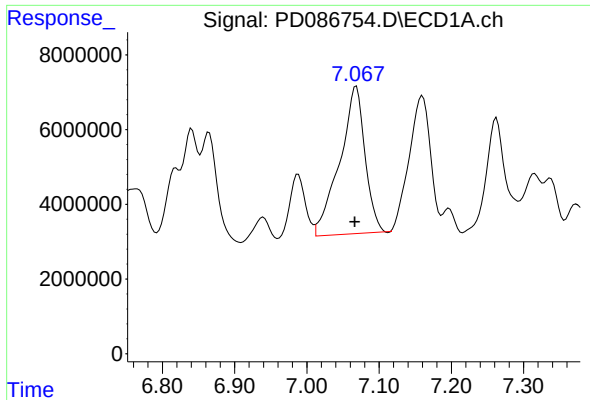
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 35233889
Conc: 1579.50 ng/ml



#23 Toxaphene-2

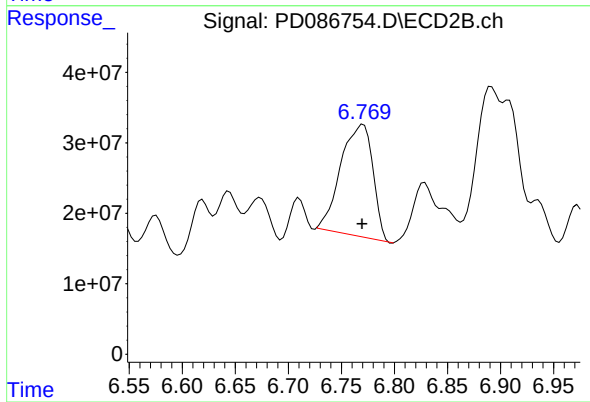
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 103300920
Conc: 1306.54 ng/ml



#24 Toxaphene-3

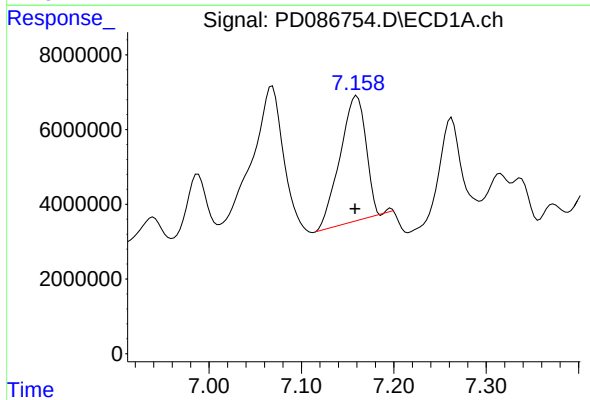
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 95487265
Conc: 1527.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



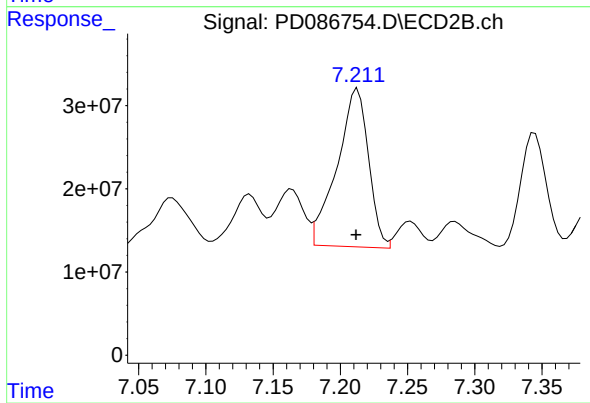
#24 Toxaphene-3

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 334213150
Conc: 1291.55 ng/ml



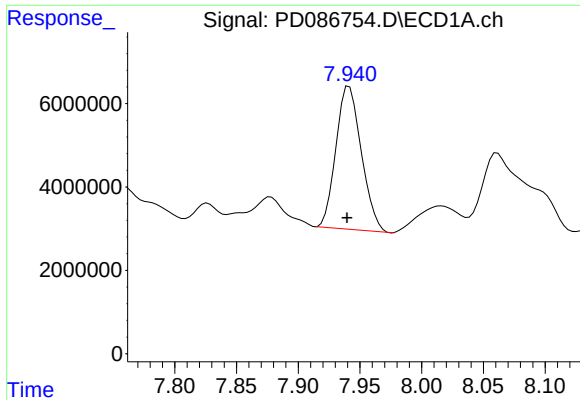
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 66225225
Conc: 1427.04 ng/ml



#25 Toxaphene-4

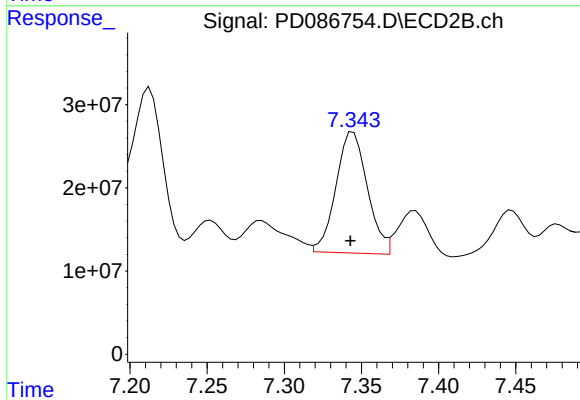
R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 309587859
Conc: 1705.86 ng/ml



#26 Toxaphene-5

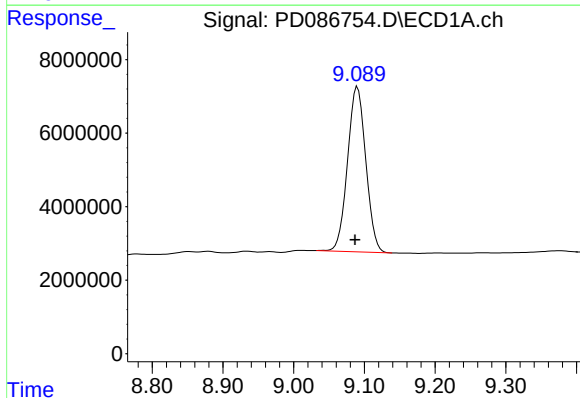
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 49079197
Conc: 1422.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-08



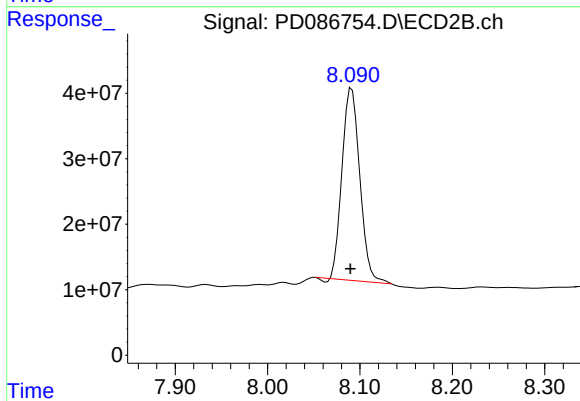
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 206349213
Conc: 1508.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 80510436
Conc: 36.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 391746008
Conc: 33.02 ng/ml