

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
 Data File : PD086797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 11:28
 Operator : AR\AJ
 Sample : P4776-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:08:26 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

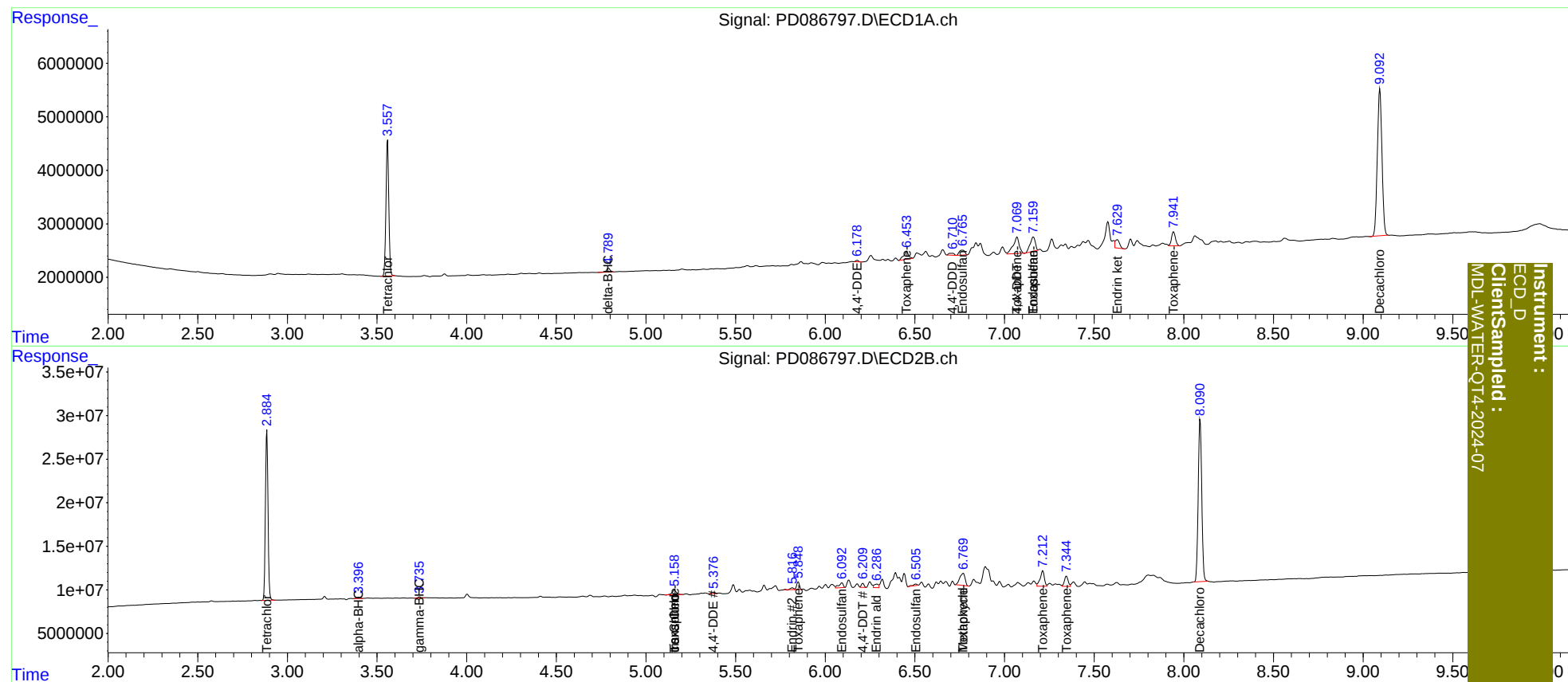
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.886	28204047	197.8E6	18.781	19.024
27)	SA Decachlor...	9.093	8.091	49263497	256.2E6	22.262	21.595
Target Compounds							
2)	A alpha-BHC	4.008	3.397	171490	1826377	<MDL	0.113 #
3)	MA gamma-BHC...	4.352	3.737	-44899	1524413	N.D.	0.100
5)	MB Aldrin	5.320f	4.382	222511	114942	<MDL	<MDL #
7)	B delta-BHC	4.791	4.267	1022798	84989	0.362	<MDL #
8)	B Heptachlo...	5.709	4.883	116241	989007	<MDL	<MDL #
9)	A Endosulfan I	6.054	5.290	104788	-520805	<MDL	N.D. #
10)	B trans-Chl...	5.986	5.160	-49490	8208153	N.D.	0.567
11)	B cis-Chlor...	6.020	5.160f	34277	8208153	<MDL	0.581 #
12)	B 4,4'-DDE	6.179	5.377	308866	2539232	0.129	0.191 #
14)	MA Endrin	6.597	5.817	180427	2380590	<MDL	0.185 #
15)	B Endosulfa...	6.766	6.093	1984020	9932694	0.831	0.809
16)	A 4,4'-DDD	6.711	5.925	728893	-752773	0.375	N.D. #
17)	MA 4,4'-DDT	7.070f	6.210	7327750	4999868	3.608	0.419 #
18)	B Endrin al...	6.940	6.288	61243	6693521	<MDL	0.705 #
19)	B Endosulfa...	7.161	6.506	5286054	2566905	2.485	0.217 #
20)	A Methoxychlor	0.000	6.770	0	28619199	N.D.	5.210
21)	B Endrin ke...	7.628	7.022	2666698	-2297957	1.095	N.D. #
22)	Toxaphene-1	6.255	5.160	-14417	8208153	N.D.	113.769
23)	Toxaphene-2	6.455	5.850	2752803	9549633	123.406	120.783
24)	Toxaphene-3	7.070	6.770	7327750	28619199	117.219	110.597
25)	Toxaphene-4	7.161	7.214	5286054	28775461	113.905	158.556 #
26)	Toxaphene-5	7.943	7.345	4017266	17101260	116.459	125.017

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

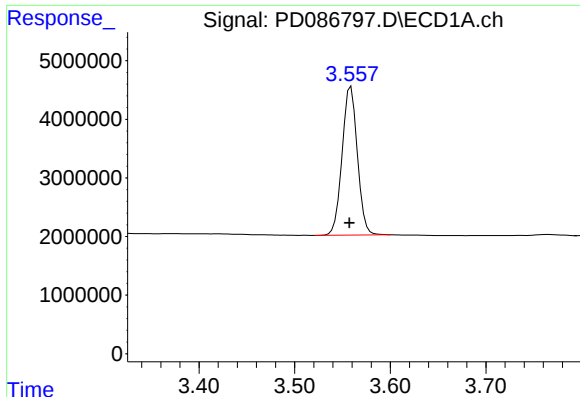
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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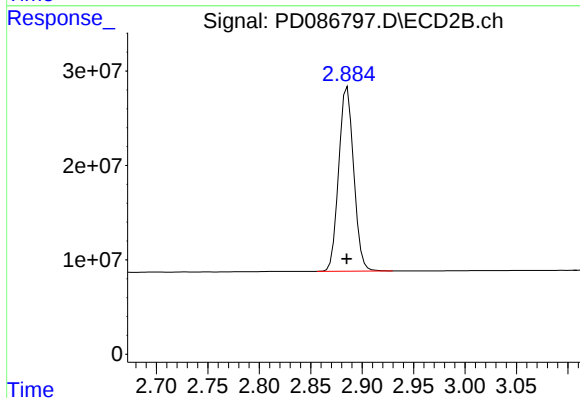
Instrument :
ECD_D
Client Sample :
MDL-WATER-QT4-2024-07



#1 Tetrachloro-m-xylene

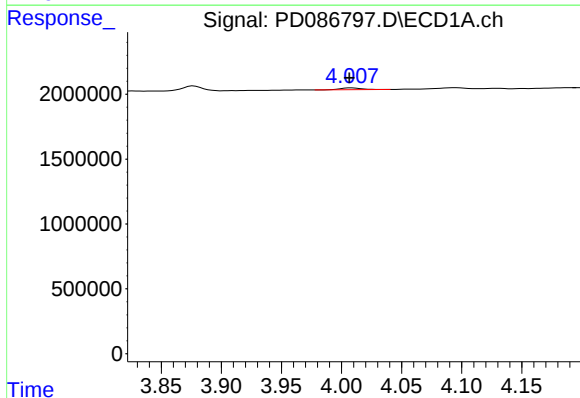
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 28204047
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



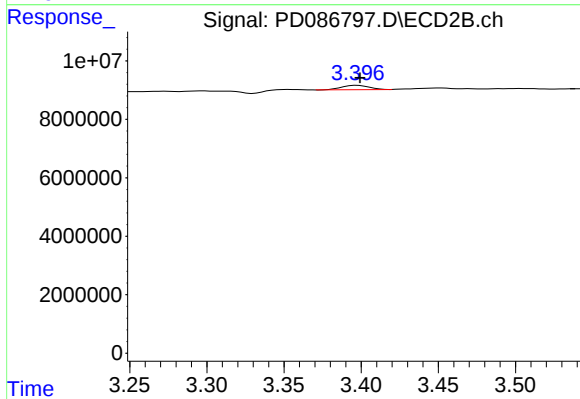
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 197807810
Conc: 19.02 ng/ml



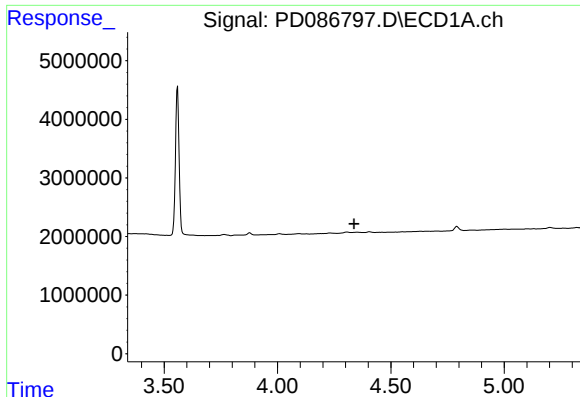
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 171490
Conc: N.D.



#2 alpha-BHC

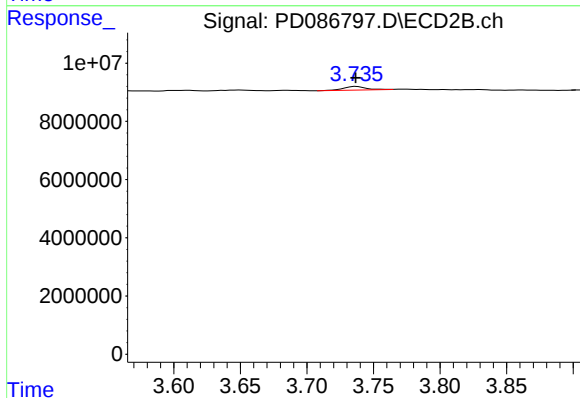
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 1826377
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

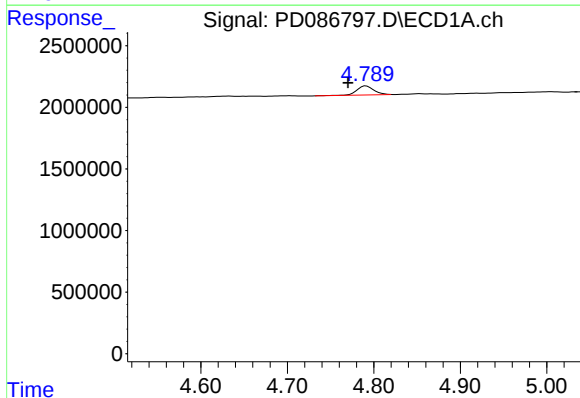
R.T.: 4.352 min
Delta R.T.: 0.013 min
Response: -44899
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



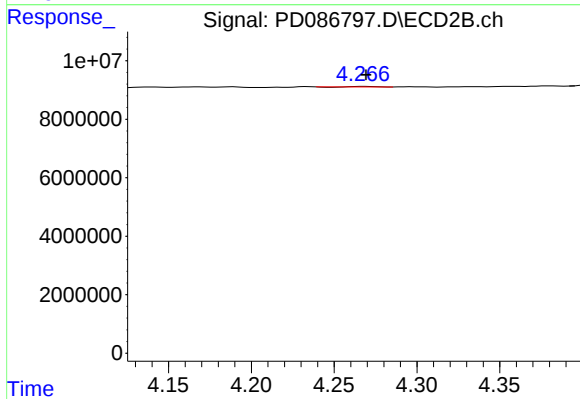
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1524413
Conc: 0.10 ng/ml



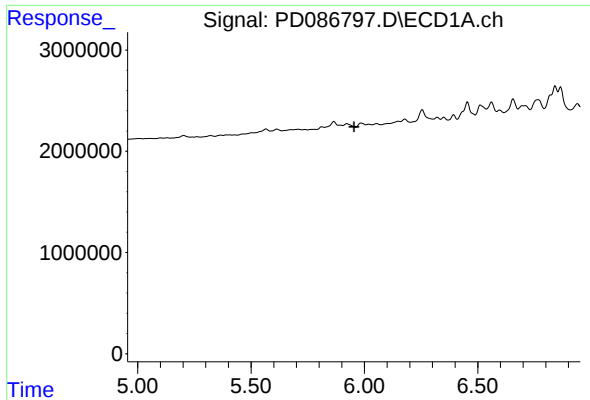
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.021 min
Response: 1022798
Conc: 0.36 ng/ml



#7 delta-BHC

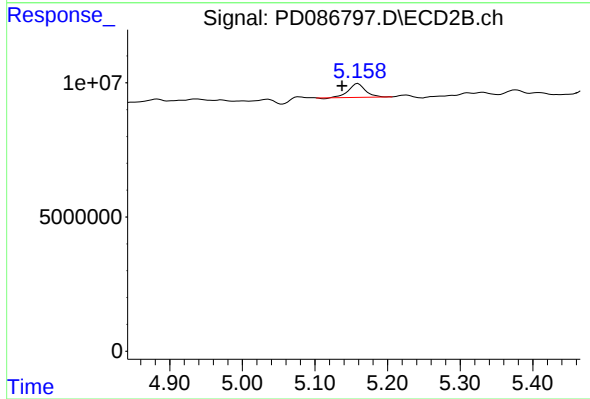
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 84989
Conc: N.D.



#10 trans-Chlordane

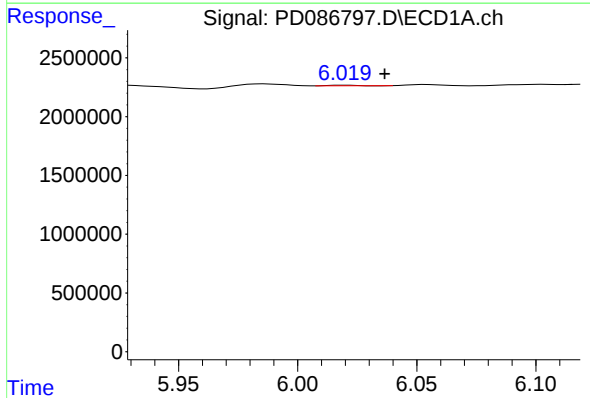
R.T.: 5.986 min
Delta R.T.: 0.031 min
Response: -49490
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



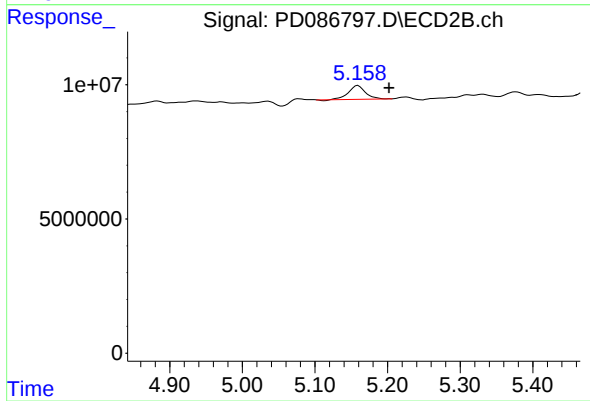
#10 trans-Chlordane

R.T.: 5.160 min
Delta R.T.: 0.022 min
Response: 8208153
Conc: 0.57 ng/ml



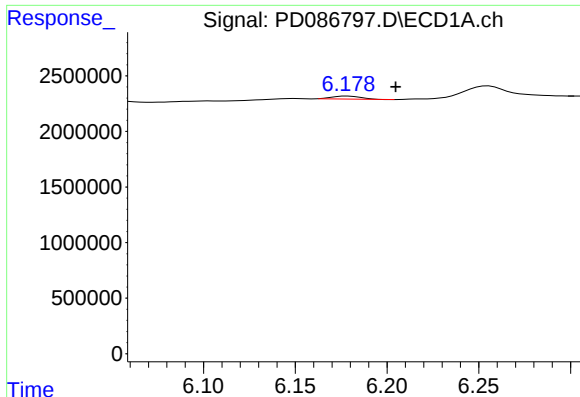
#11 cis-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.017 min
Response: 34277
Conc: N.D.



#11 cis-Chlordane

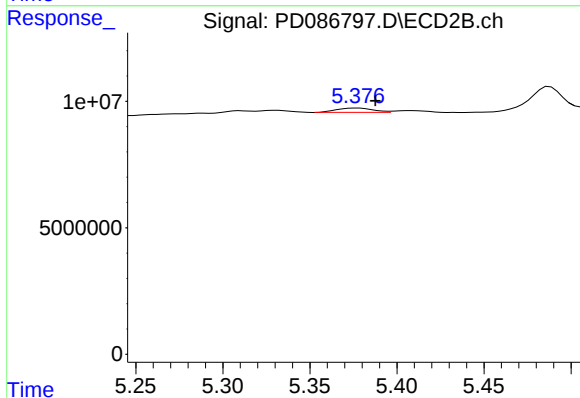
R.T.: 5.160 min
Delta R.T.: -0.042 min
Response: 8208153
Conc: 0.58 ng/ml



#12 4,4'-DDE

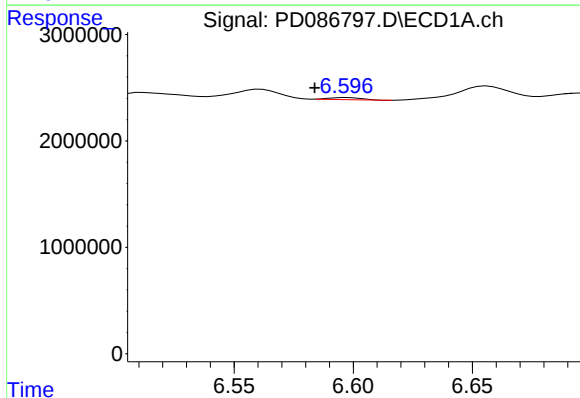
R.T.: 6.179 min
Delta R.T.: -0.026 min
Response: 308866
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



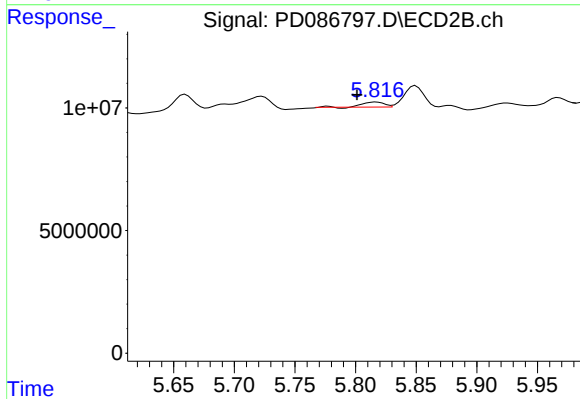
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 2539232
Conc: 0.19 ng/ml



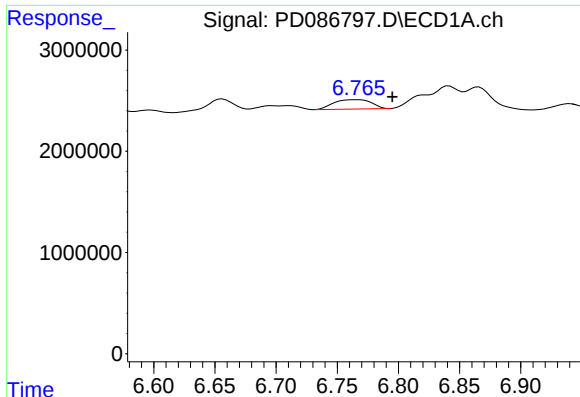
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.013 min
Response: 180427
Conc: N.D.



#14 Endrin

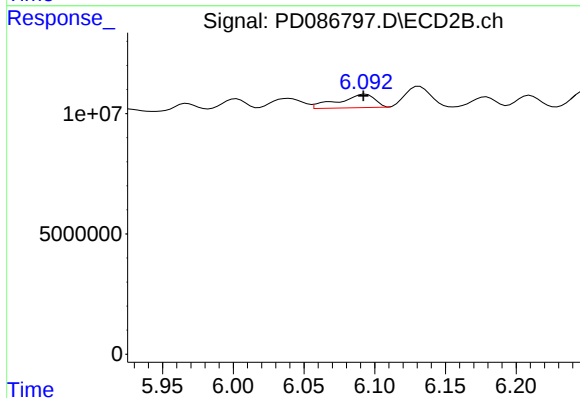
R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 2380590
Conc: 0.19 ng/ml



#15 Endosulfan II

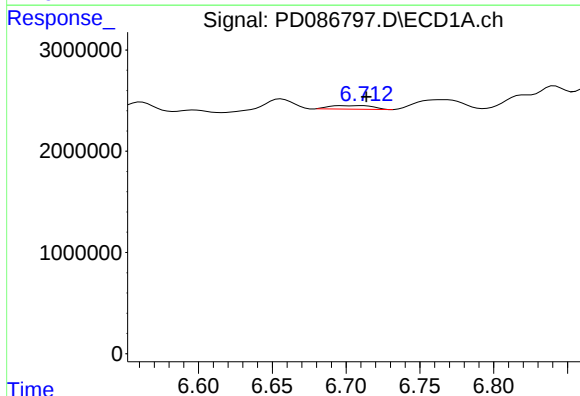
R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 1984020
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



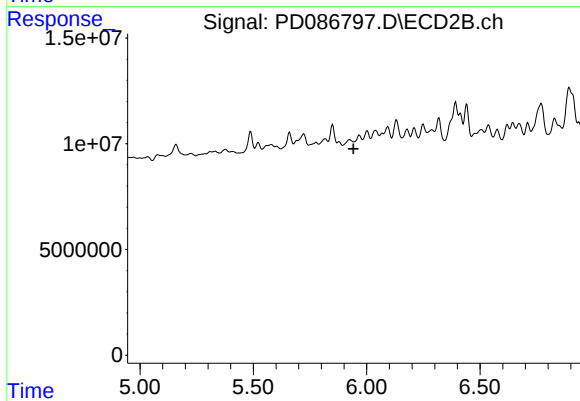
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 9932694
Conc: 0.81 ng/ml



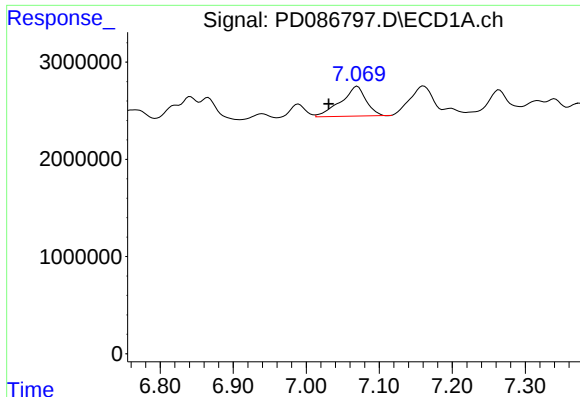
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 728893
Conc: 0.37 ng/ml



#16 4,4'-DDD

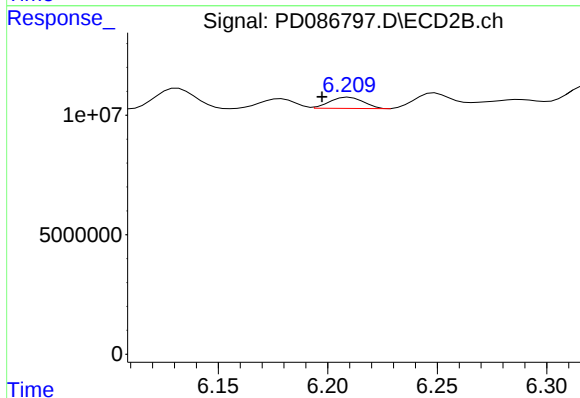
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: -752773
Conc: N.D.



#17 4,4'-DDT

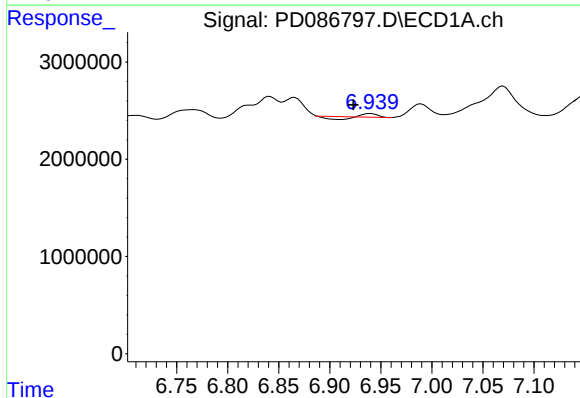
R.T.: 7.070 min
Delta R.T.: 0.039 min
Response: 7327750
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



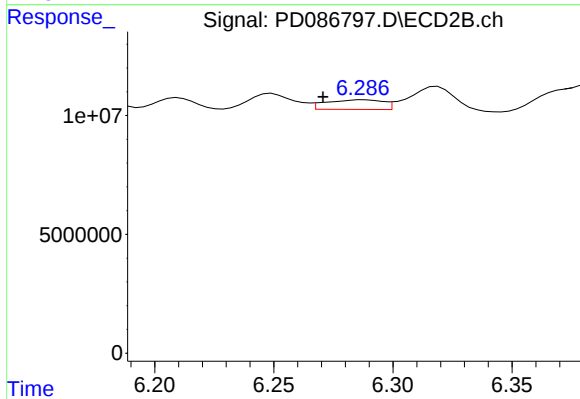
#17 4,4'-DDT

R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 4999868
Conc: 0.42 ng/ml



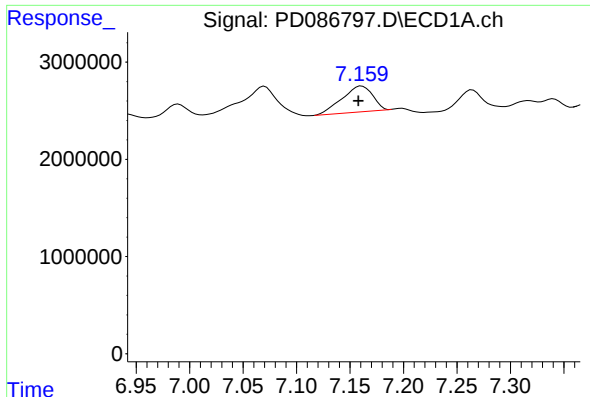
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.017 min
Response: 61243
Conc: N.D.



#18 Endrin aldehyde

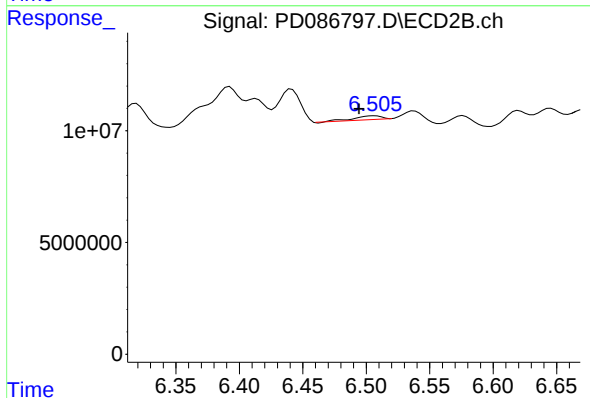
R.T.: 6.288 min
Delta R.T.: 0.017 min
Response: 6693521
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

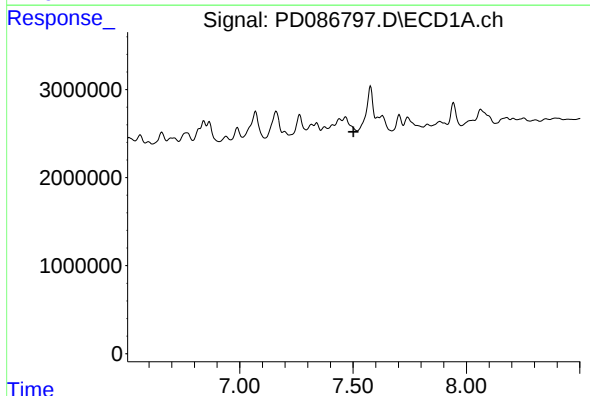
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 5286054
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



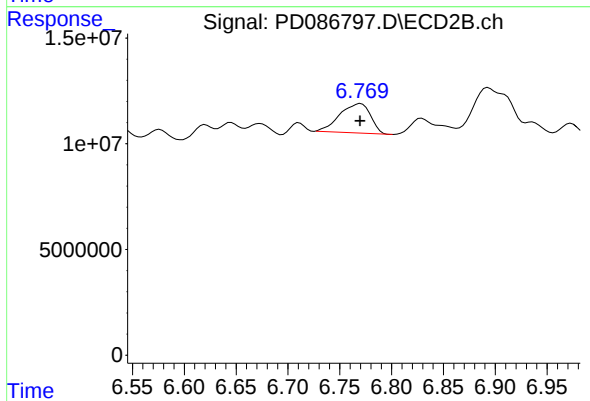
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 2566905
Conc: 0.22 ng/ml



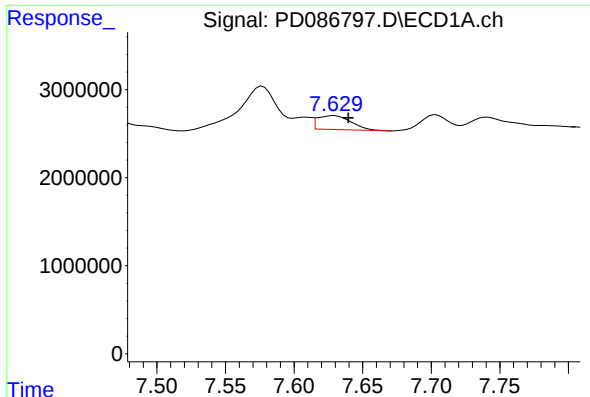
#20 Methoxychlor

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



#20 Methoxychlor

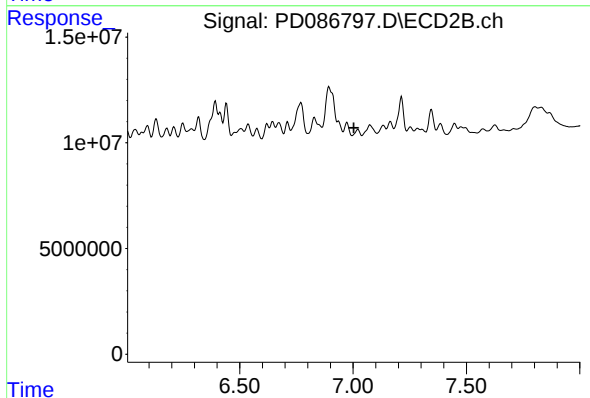
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 28619199
Conc: 5.21 ng/ml



#21 Endrin ketone

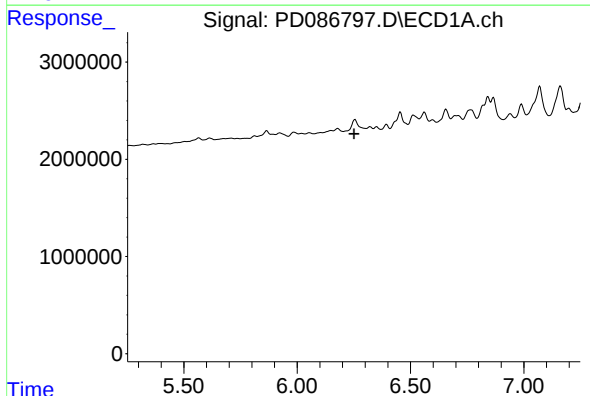
R.T.: 7.628 min
Delta R.T.: -0.011 min
Response: 2666698
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



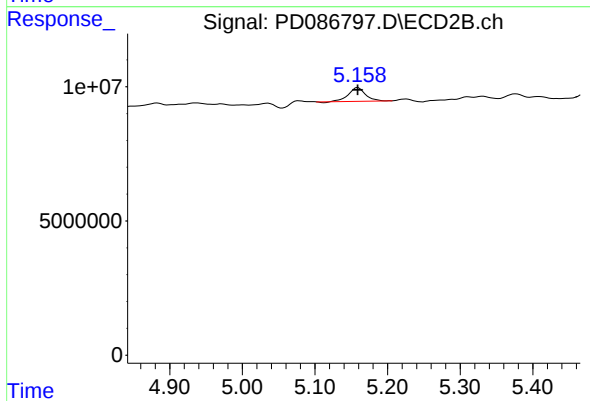
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.019 min
Response: -2297957
Conc: N.D.



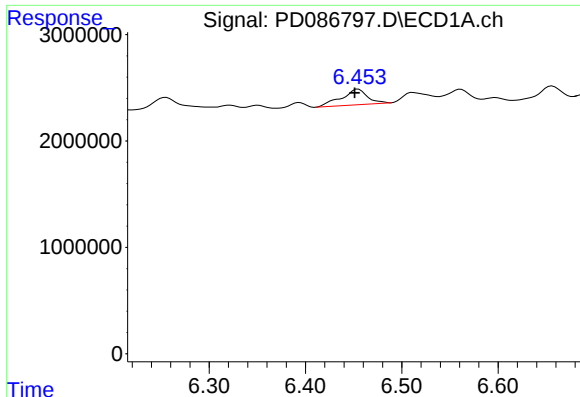
#22 Toxaphene-1

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: -14417
Conc: N.D.



#22 Toxaphene-1

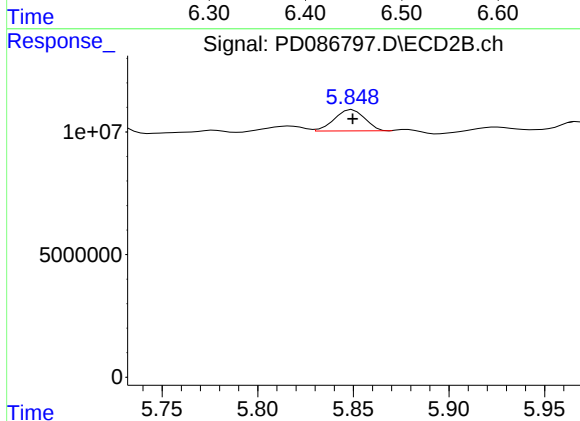
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 8208153
Conc: 113.77 ng/ml



#23 Toxaphene-2

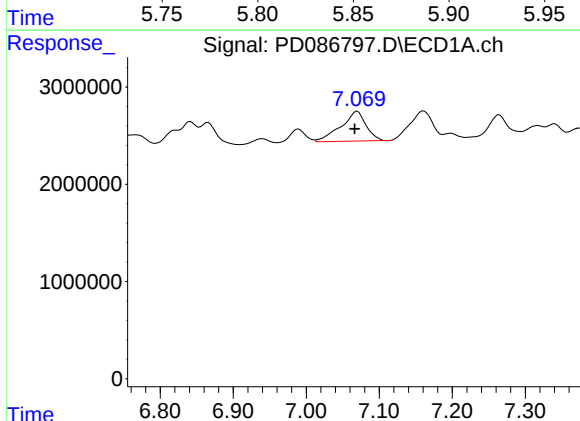
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 2752803
Conc: 123.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



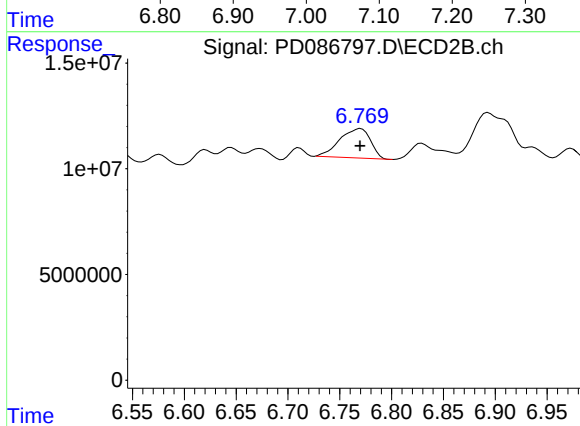
#23 Toxaphene-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 9549633
Conc: 120.78 ng/ml



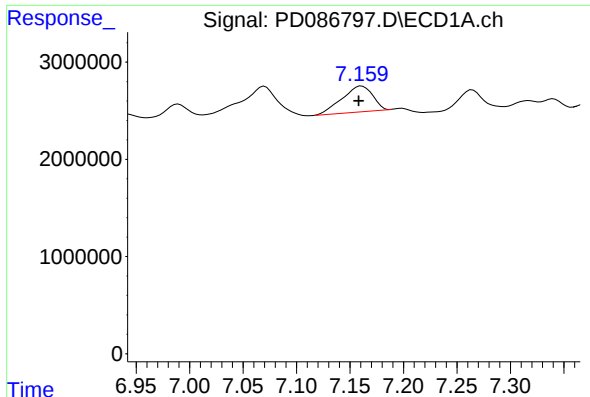
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 7327750
Conc: 117.22 ng/ml



#24 Toxaphene-3

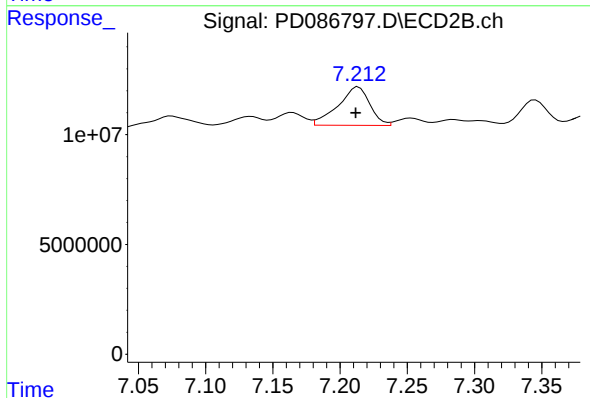
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 28619199
Conc: 110.60 ng/ml



#25 Toxaphene-4

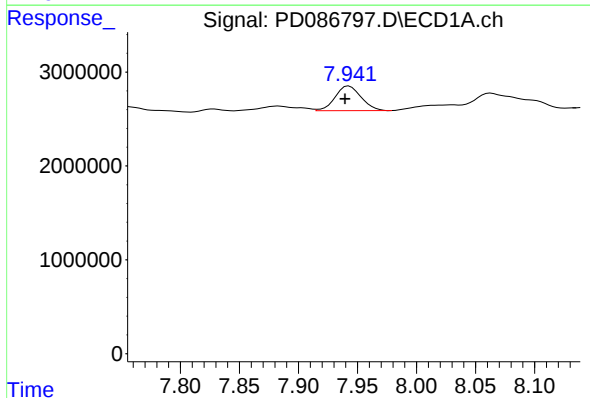
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 5286054
Conc: 113.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



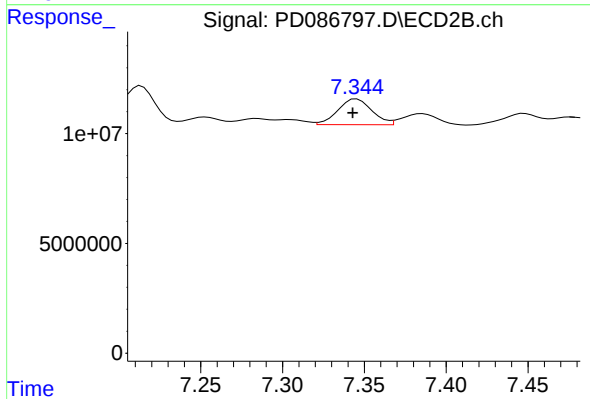
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 28775461
Conc: 158.56 ng/ml



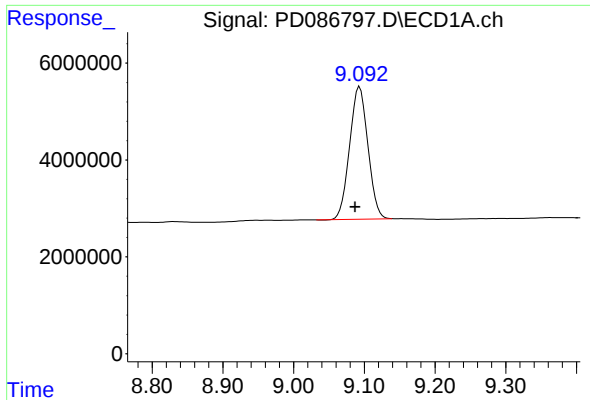
#26 Toxaphene-5

R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 4017266
Conc: 116.46 ng/ml



#26 Toxaphene-5

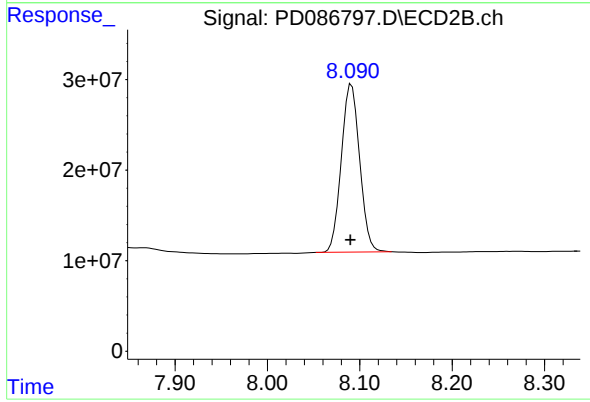
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 17101260
Conc: 125.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.007 min
Response: 49263497
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-WATER-QT4-2024-07



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.001 min
Response: 256181792
Conc: 21.59 ng/ml