

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 16:57
 Operator : AR\AJ
 Sample : P4776-01
 Misc : PEST MDL 1 PPB
 ALS Vial : 11 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 15 01:29:28 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

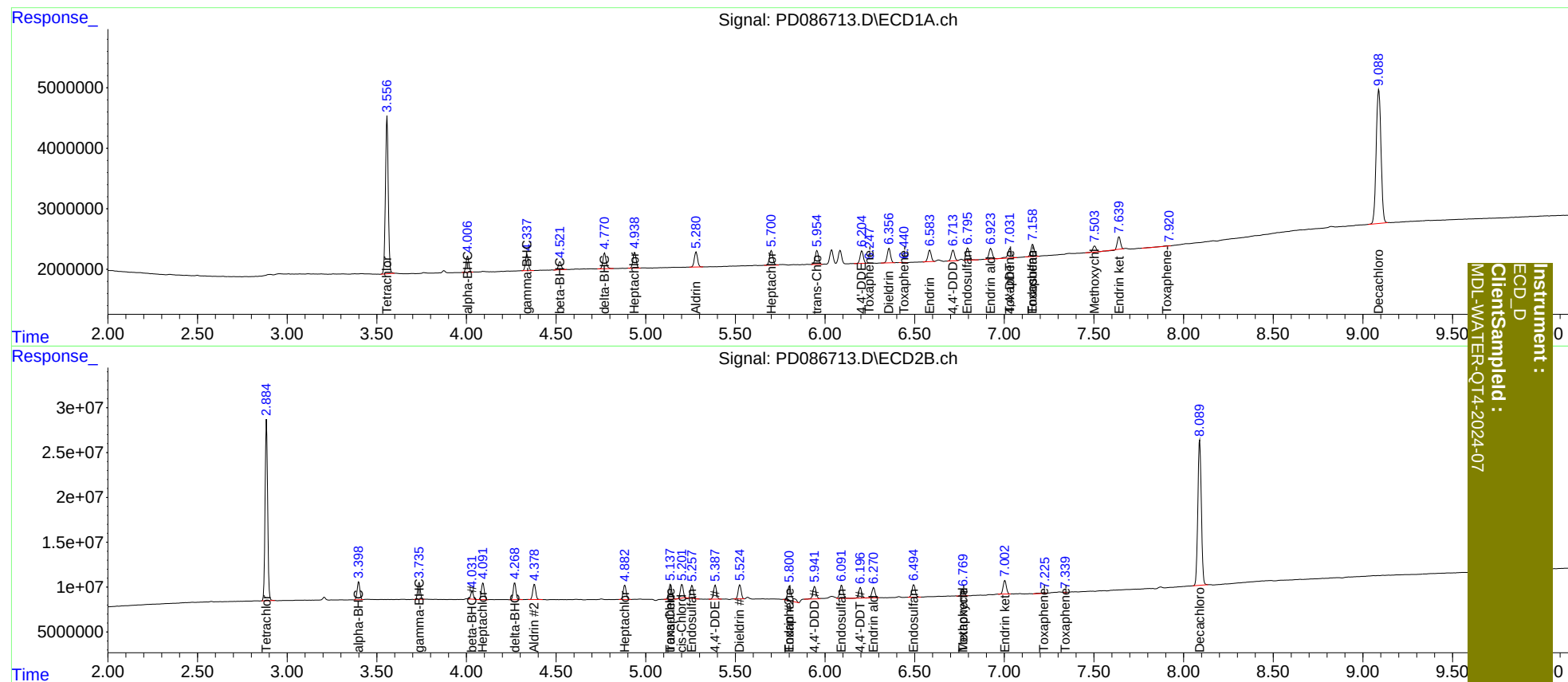
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	28620164	200.0E6	19.058	19.240
27)	SA Decachlor...	9.089	8.090	41368096	221.0E6	18.694	18.630
Target Compounds							
2)	A alpha-BHC	4.007	3.399	2934431	21136595	1.021	1.303 #
3)	MA gamma-BHC...	4.338	3.737	3020157	19840431	1.066	1.307
4)	MA Heptachlor	4.939	4.093	3175404	20742094	1.104	1.322
5)	MB Aldrin	5.281	4.379	3124399	19684793	1.161	1.336
6)	B beta-BHC	4.522	4.032	1538251	8379749	1.240	1.225
7)	B delta-BHC	4.771	4.270	3213023	20279405	1.137	1.330
8)	B Heptachlo...	5.701	4.884	3269799	18819750	1.289	1.365
9)	A Endosulfan I	6.085	5.259	-1483227	15391158	N.D.	1.169
10)	B trans-Chl...	5.956	5.138	2843936	19397608	1.147	1.340
11)	B cis-Chlor...	6.085f	5.202	-1483227	16992410	N.D.	1.202
12)	B 4,4'-DDE	6.206	5.388	2622006	17935387	1.096	1.348
13)	MA Dieldrin	6.358	5.525	3056931	18476756	1.140	1.320
14)	MA Endrin	6.584	5.802	2387482	26712603	1.065	2.081 #
15)	B Endosulfa...	6.796	6.093	2621776	19414168	1.098	1.581 #
16)	A 4,4'-DDD	6.715	5.942	2308866	18083174	1.187	1.612 #
17)	MA 4,4'-DDT	7.032	6.197	2250589	14052010	1.108	1.178
18)	B Endrin al...	6.925	6.272	2253103	14011551	1.292	1.476
19)	B Endosulfa...	7.159	6.495	2638757	17773753	1.241	1.503
20)	A Methoxychlor	7.504	6.770	1331881	7812668	1.172	1.422
21)	B Endrin ke...	7.640	7.004	2376866	18948598	0.976	1.442 #
22)	Toxaphene-1	6.248	5.138	25657	19397608	1.630	268.859 #
23)	Toxaphene-2	6.442	5.802f	46352	26712603	2.078	337.860 #
24)	Toxaphene-3	7.032	6.770	2250589	7812668	36.002	30.192
25)	Toxaphene-4	7.159	7.223	2638757	2373345	56.861	13.077 #
26)	Toxaphene-5	7.909	7.341	136944	482968	3.970	3.531

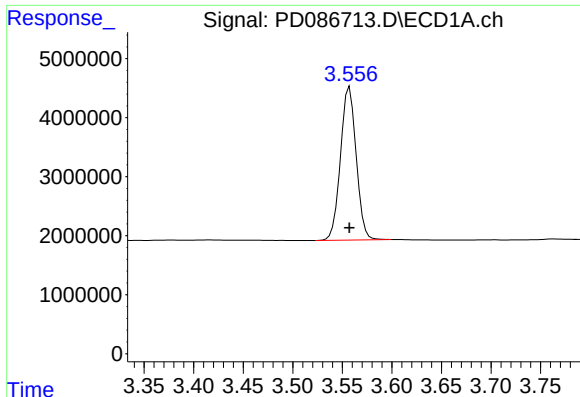
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 16:57
Operator : AR\AJ
Sample : P4776-01
Misc : PEST MDL 1 PPB
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:29:28 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

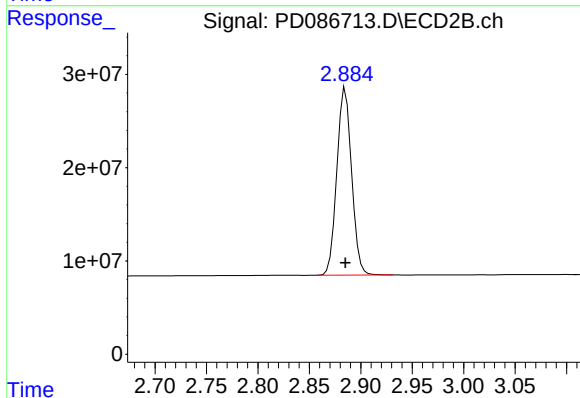




#1 Tetrachloro-m-xylene

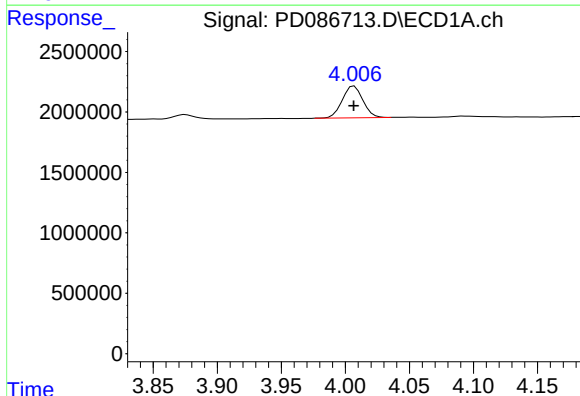
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 28620164
Conc: 19.06 ng/ml

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



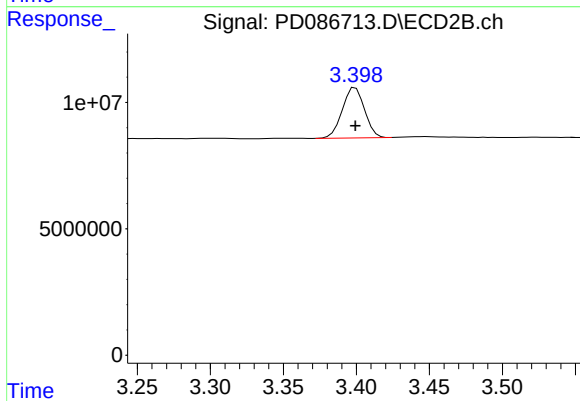
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 200048662
Conc: 19.24 ng/ml



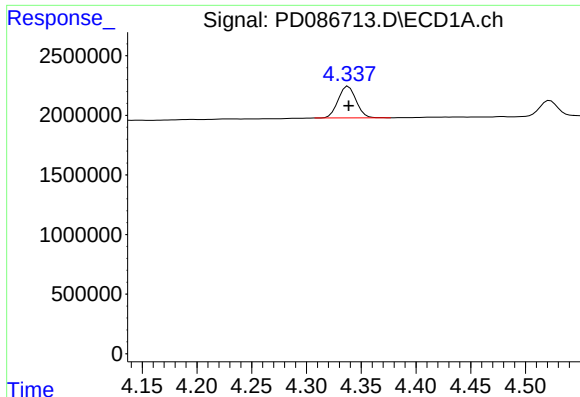
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 2934431
Conc: 1.02 ng/ml



#2 alpha-BHC

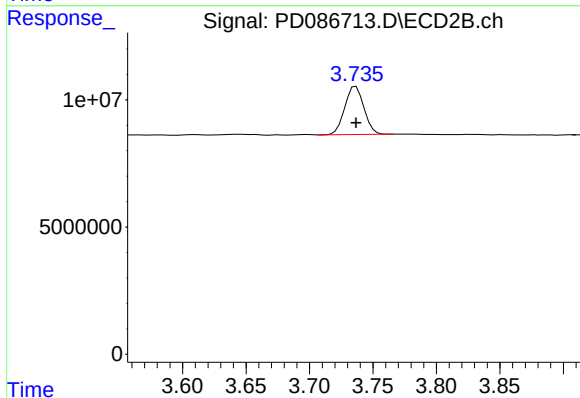
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 21136595
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

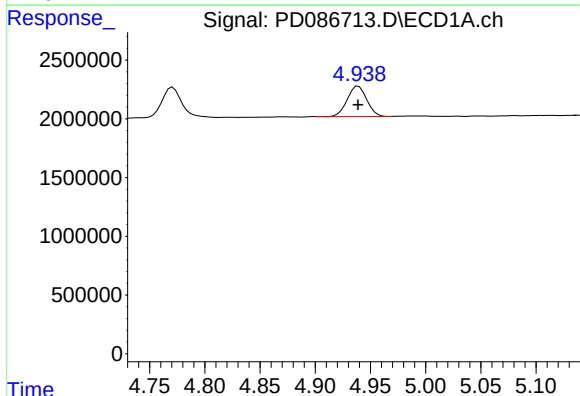
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3020157
Conc: 1.07 ng/ml

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



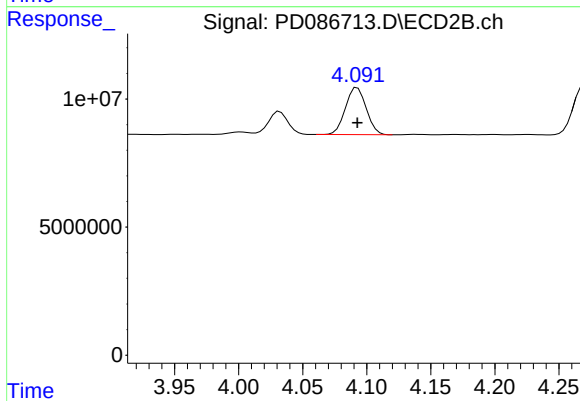
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 19840431
Conc: 1.31 ng/ml



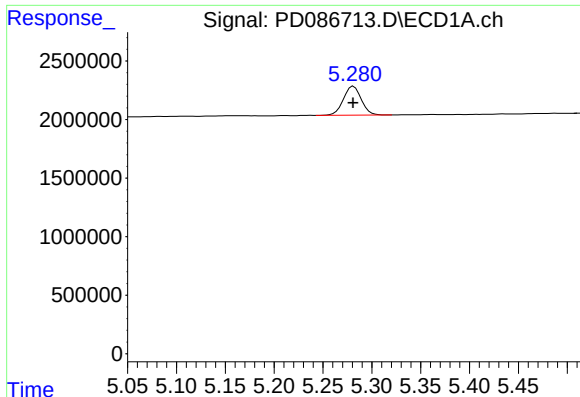
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3175404
Conc: 1.10 ng/ml



#4 Heptachlor

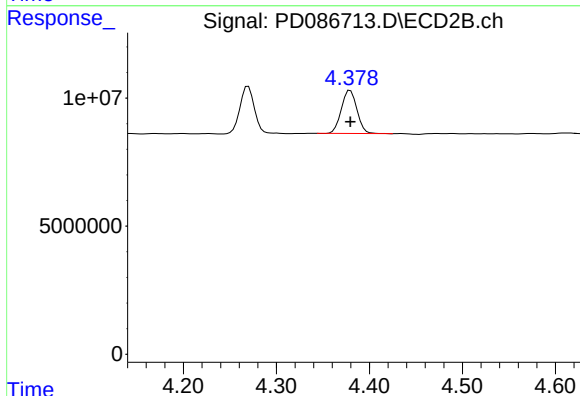
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 20742094
Conc: 1.32 ng/ml



#5 Aldrin

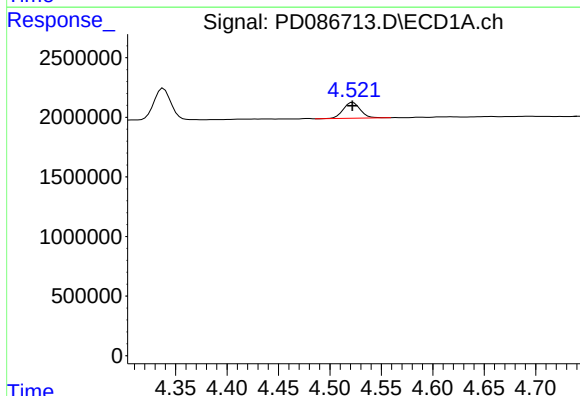
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 3124399
Conc: 1.16 ng/ml

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



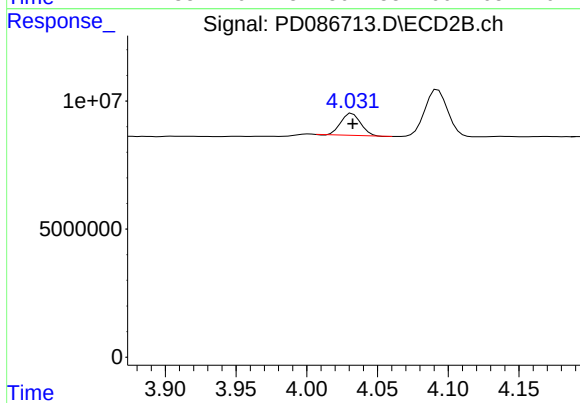
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 19684793
Conc: 1.34 ng/ml



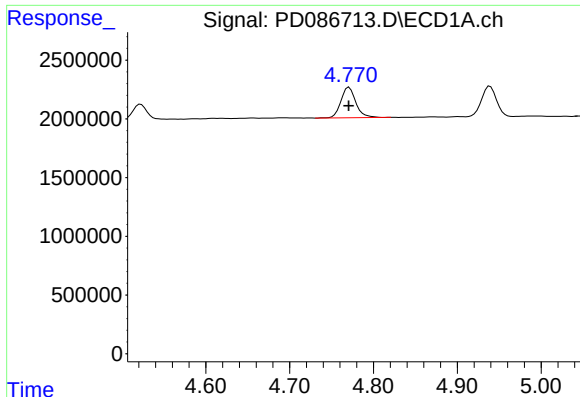
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1538251
Conc: 1.24 ng/ml



#6 beta-BHC

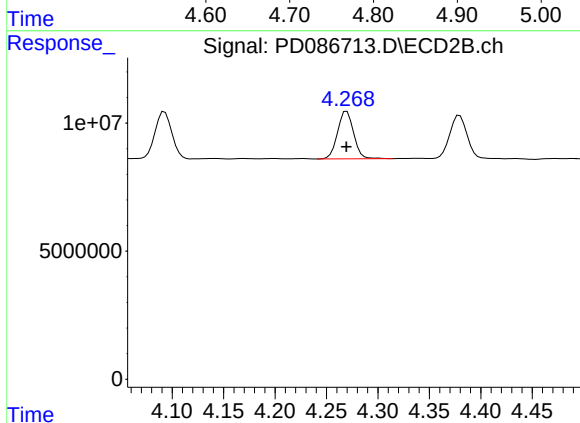
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 8379749
Conc: 1.22 ng/ml



#7 delta-BHC

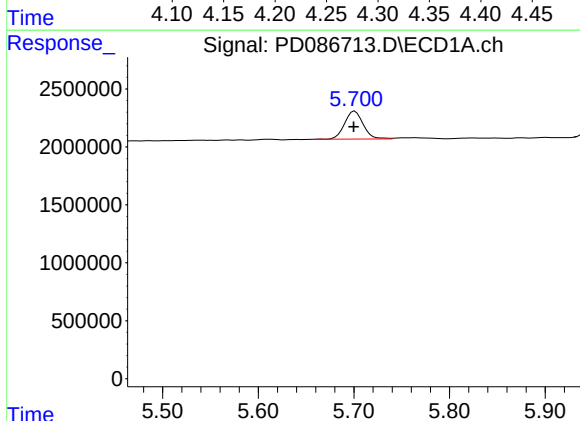
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 3213023
Conc: 1.14 ng/ml

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



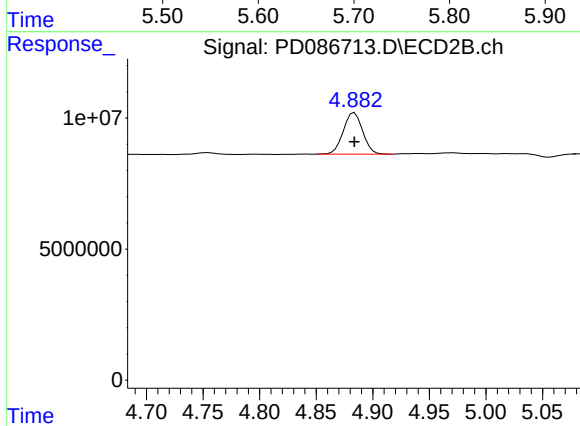
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 20279405
Conc: 1.33 ng/ml



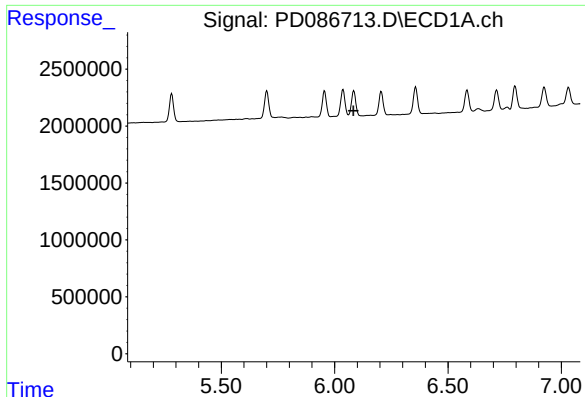
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 3269799
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

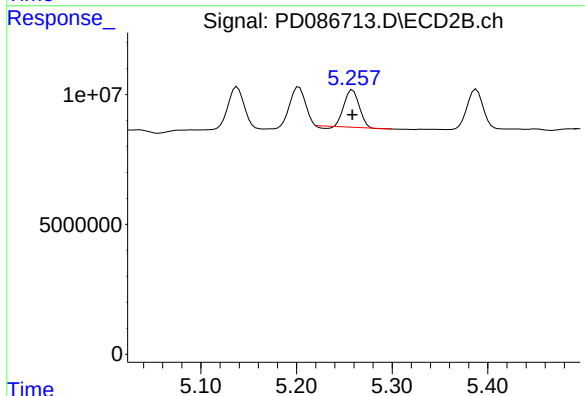
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 18819750
Conc: 1.36 ng/ml



#9 Endosulfan I

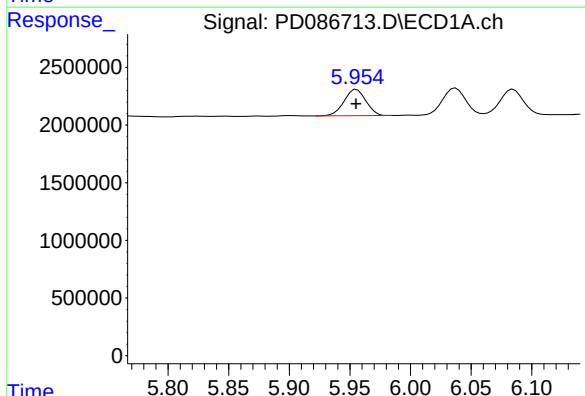
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: -1483227
Conc: N.D.

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



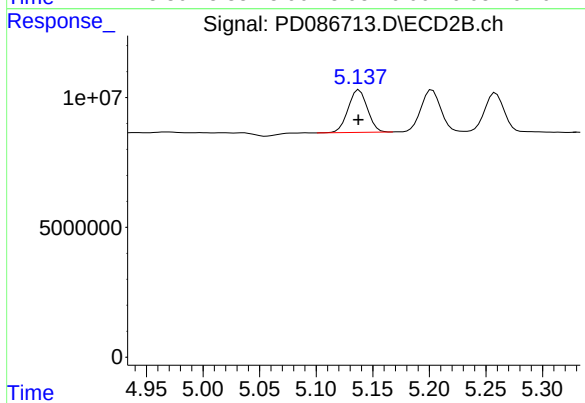
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 15391158
Conc: 1.17 ng/ml



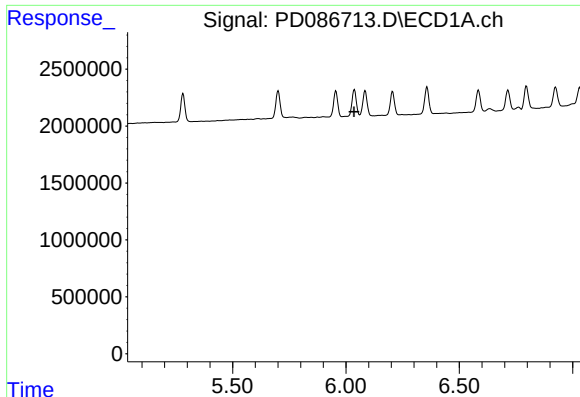
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2843936
Conc: 1.15 ng/ml



#10 trans-Chlordane

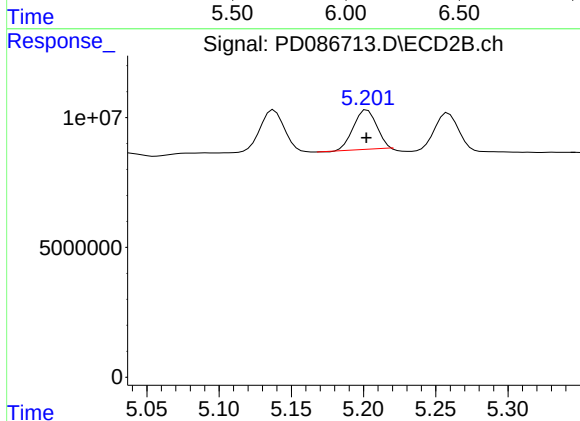
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 19397608
Conc: 1.34 ng/ml



#11 cis-Chlordane

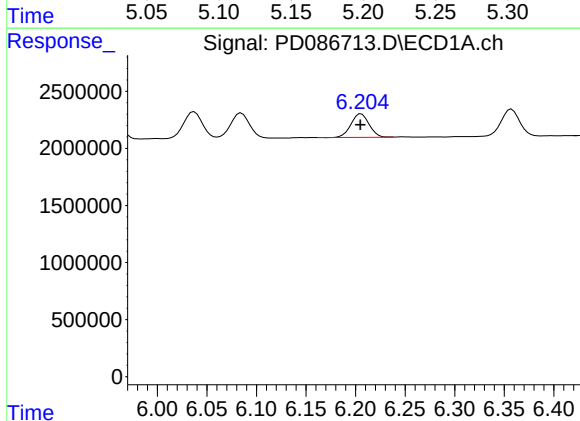
R.T.: 6.085 min
Delta R.T.: 0.048 min
Response: -1483227
Conc: N.D.

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



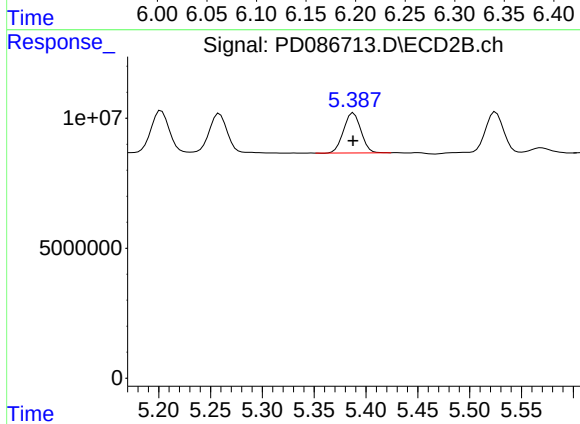
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 16992410
Conc: 1.20 ng/ml



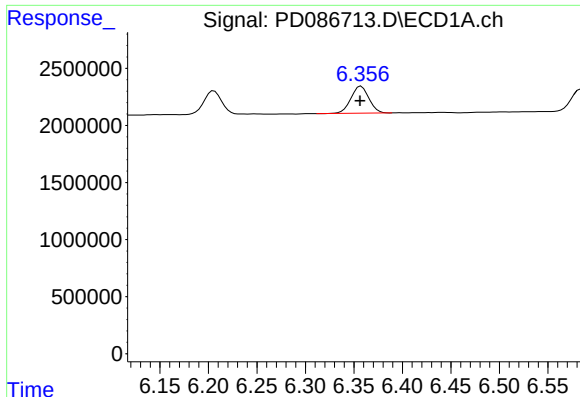
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 2622006
Conc: 1.10 ng/ml



#12 4,4'-DDE

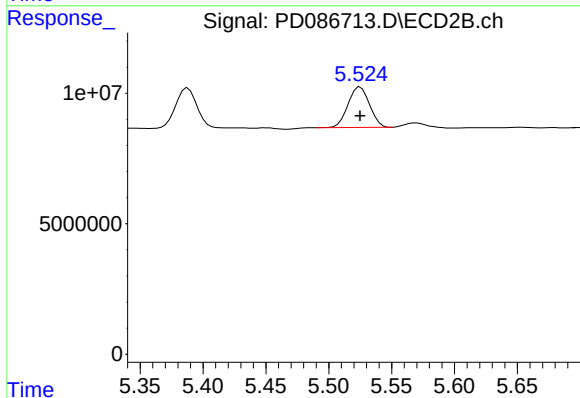
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 17935387
Conc: 1.35 ng/ml



#13 Dieldrin

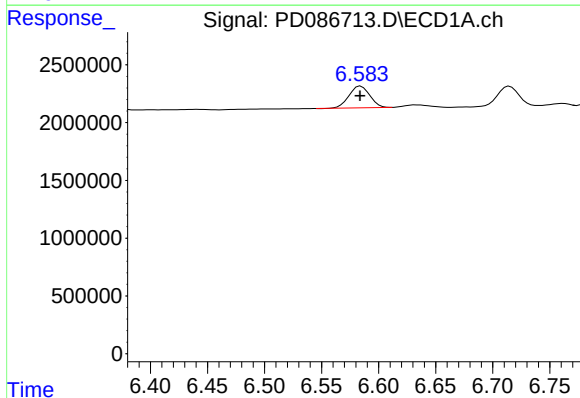
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 3056931
Conc: 1.14 ng/ml

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



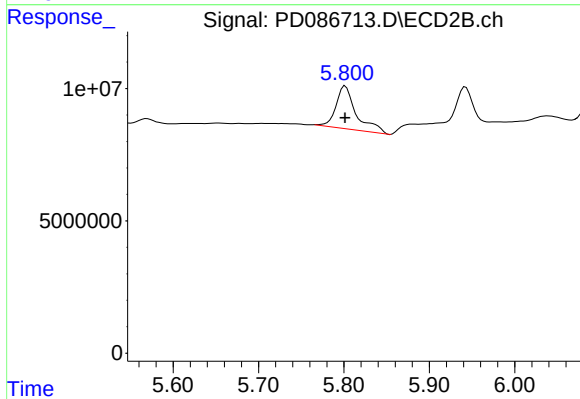
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 18476756
Conc: 1.32 ng/ml



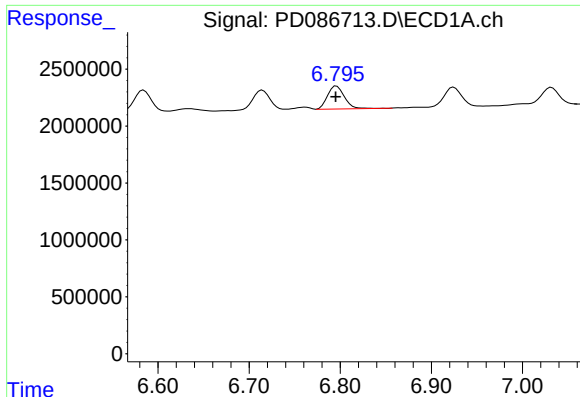
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2387482
Conc: 1.07 ng/ml



#14 Endrin

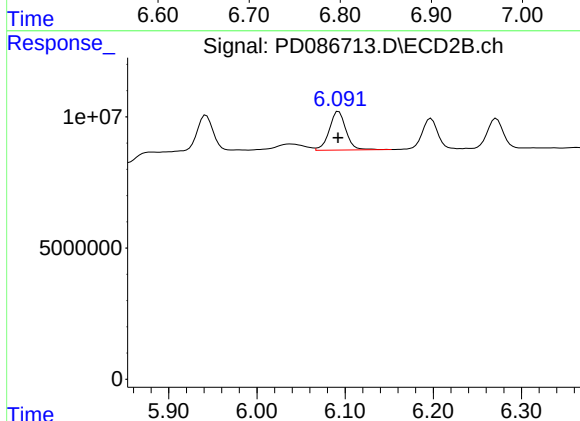
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 26712603
Conc: 2.08 ng/ml



#15 Endosulfan II

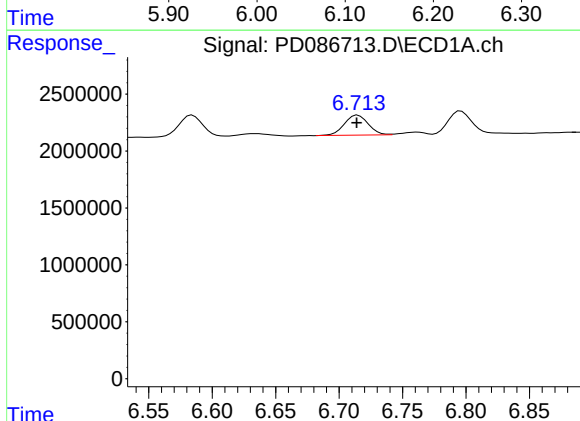
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 2621776
Conc: 1.10 ng/ml

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



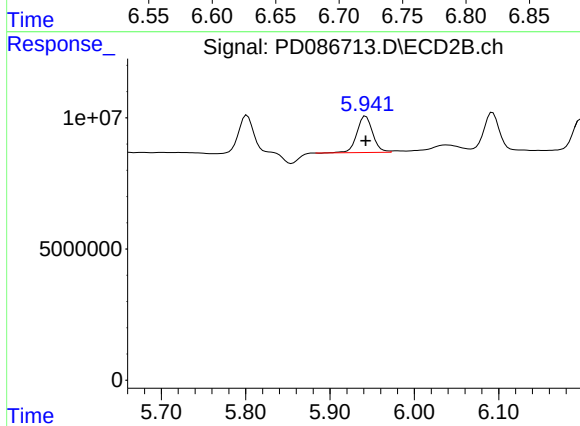
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 19414168
Conc: 1.58 ng/ml



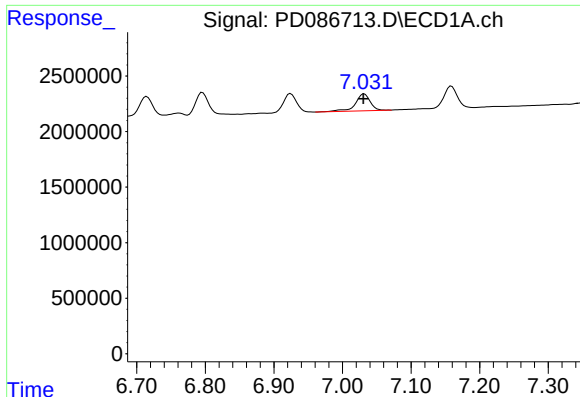
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 2308866
Conc: 1.19 ng/ml



#16 4,4'-DDD

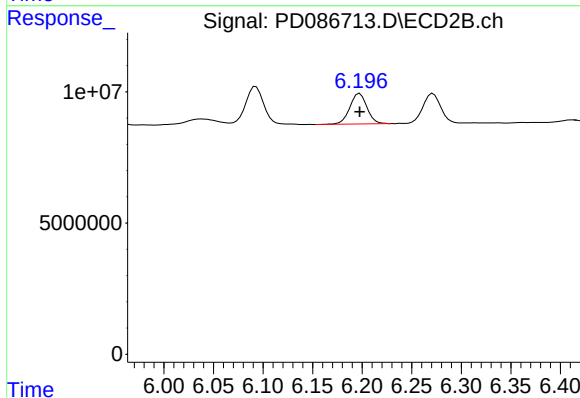
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 18083174
Conc: 1.61 ng/ml



#17 4,4'-DDT

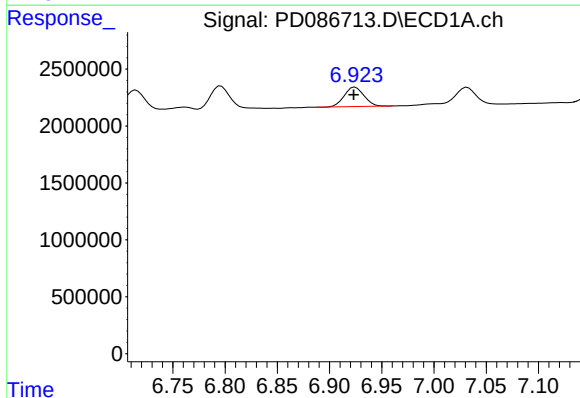
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 2250589
Conc: 1.11 ng/ml

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



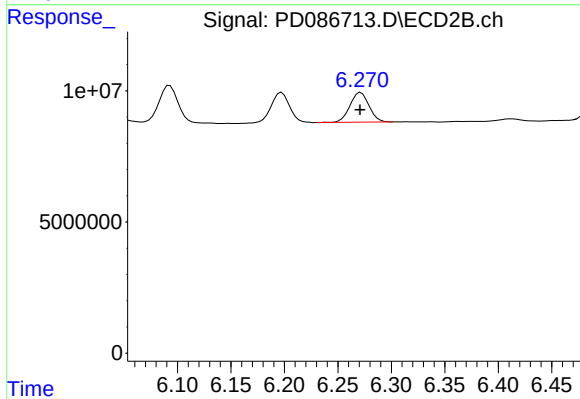
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 14052010
Conc: 1.18 ng/ml



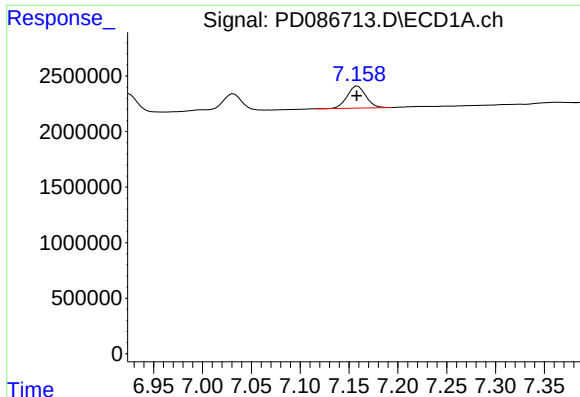
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 2253103
Conc: 1.29 ng/ml



#18 Endrin aldehyde

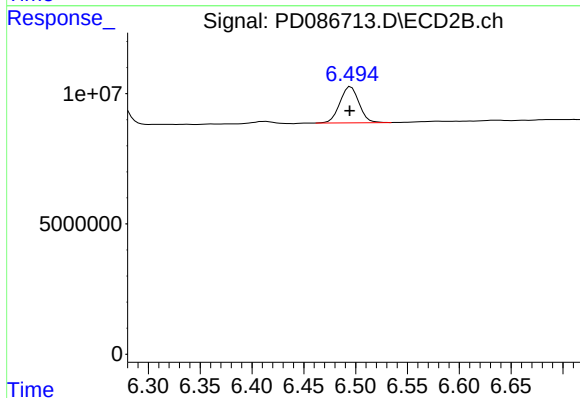
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 14011551
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

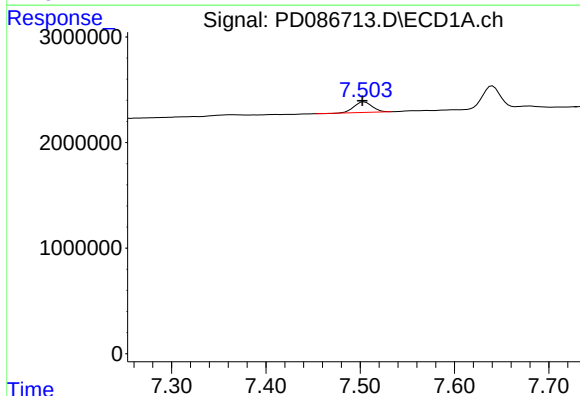
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 2638757
Conc: 1.24 ng/ml

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



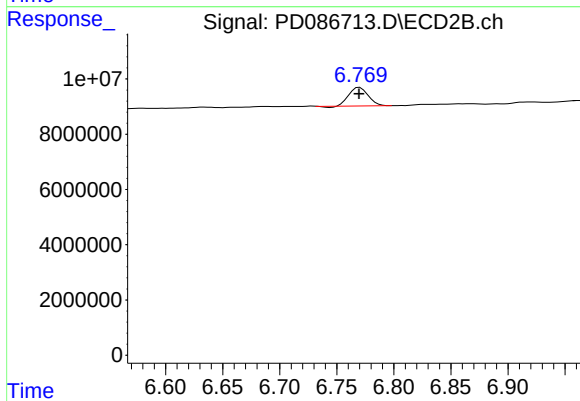
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 17773753
Conc: 1.50 ng/ml



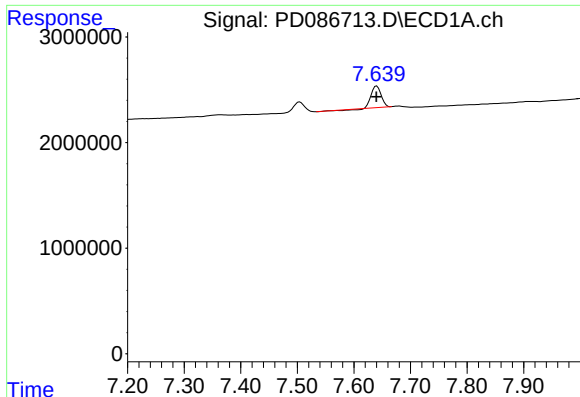
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 1331881
Conc: 1.17 ng/ml



#20 Methoxychlor

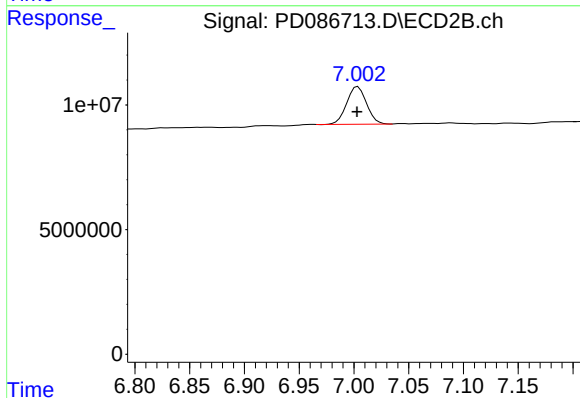
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7812668
Conc: 1.42 ng/ml



#21 Endrin ketone

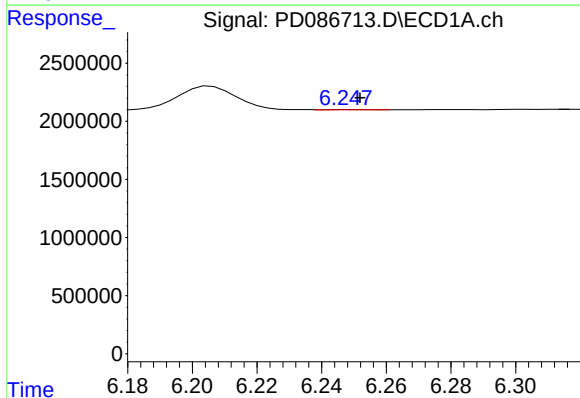
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 2376866
Conc: 0.98 ng/ml

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



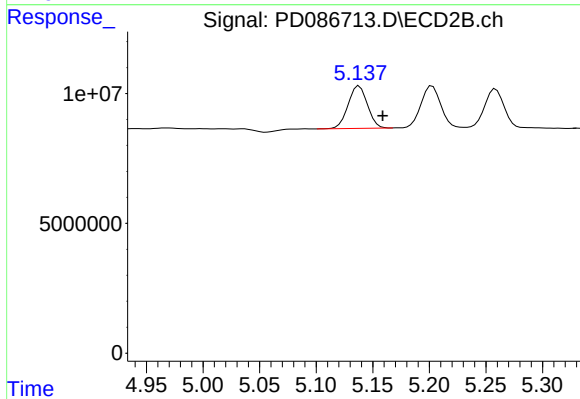
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 18948598
Conc: 1.44 ng/ml



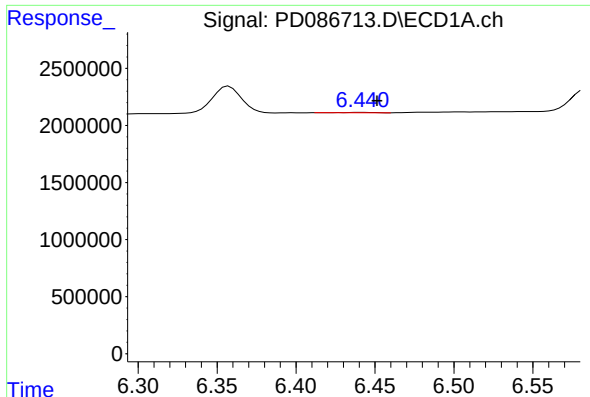
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 25657
Conc: 1.63 ng/ml



#22 Toxaphene-1

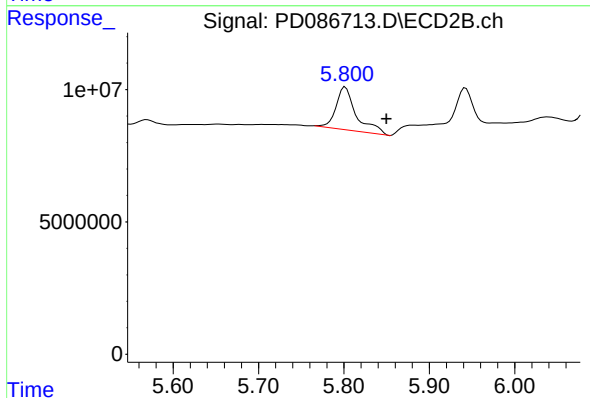
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 19397608
Conc: 268.86 ng/ml



#23 Toxaphene-2

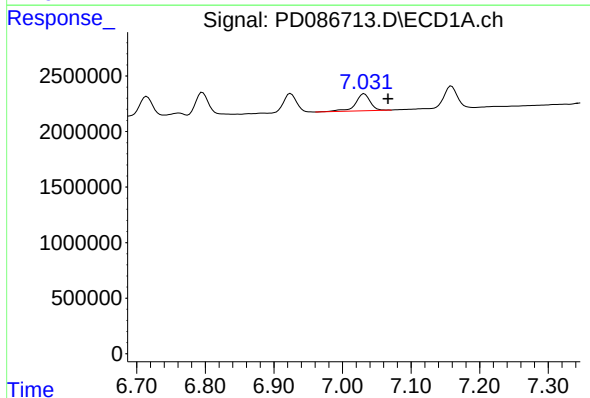
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 46352
Conc: 2.08 ng/ml

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



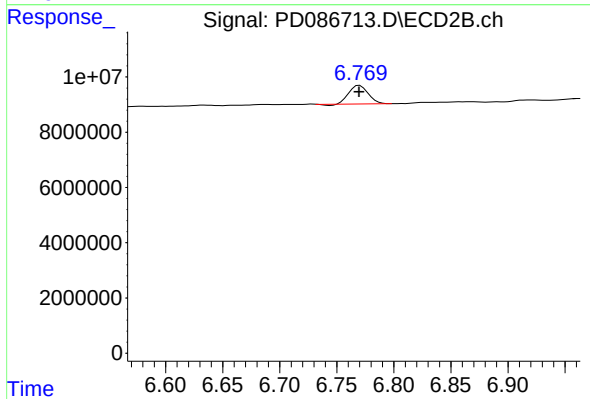
#23 Toxaphene-2

R.T.: 5.802 min
Delta R.T.: -0.048 min
Response: 26712603
Conc: 337.86 ng/ml



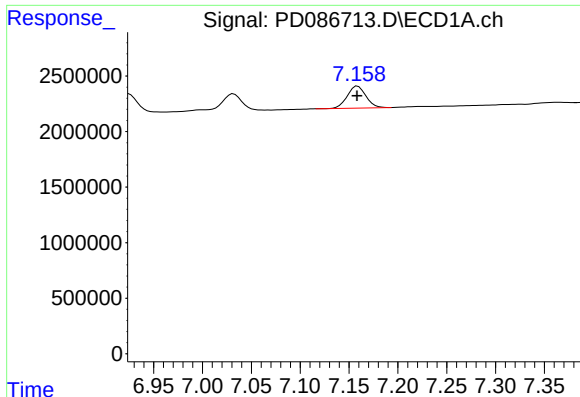
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 2250589
Conc: 36.00 ng/ml



#24 Toxaphene-3

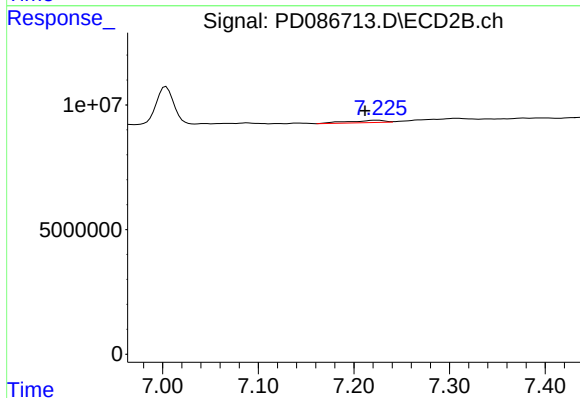
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7812668
Conc: 30.19 ng/ml



#25 Toxaphene-4

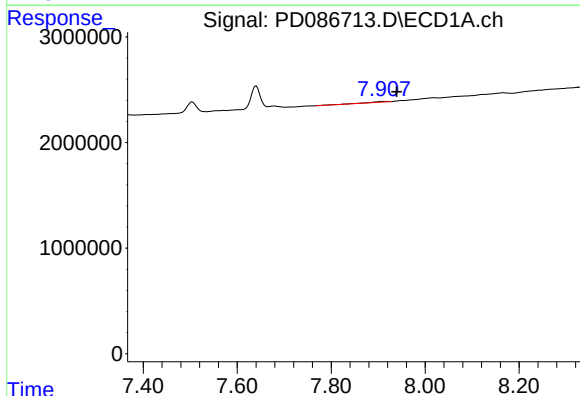
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 2638757
Conc: 56.86 ng/ml

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



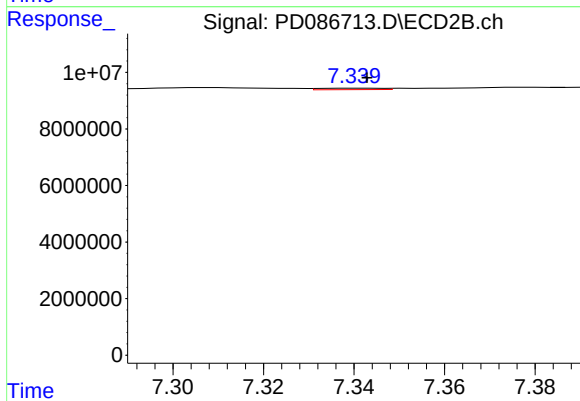
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.011 min
Response: 2373345
Conc: 13.08 ng/ml



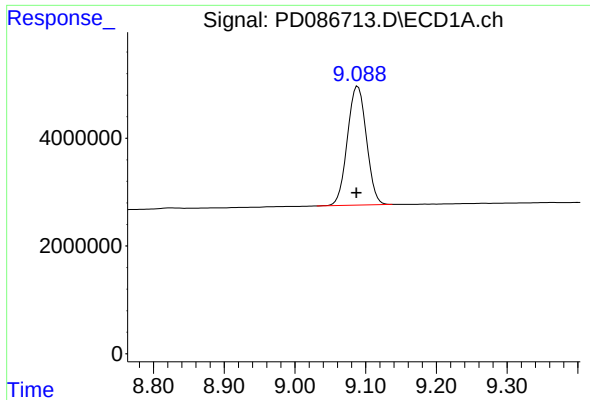
#26 Toxaphene-5

R.T.: 7.909 min
Delta R.T.: -0.030 min
Response: 136944
Conc: 3.97 ng/ml



#26 Toxaphene-5

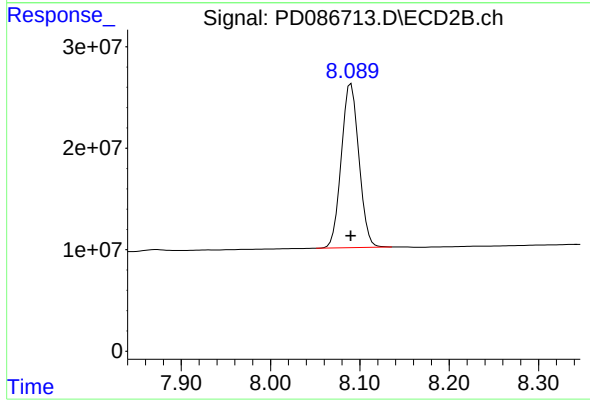
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 482968
Conc: 3.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 41368096
Conc: 18.69 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 221004728
Conc: 18.63 ng/ml