

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 17:11
 Operator : AR\AJ
 Sample : P4776-01
 Misc : TOX MDL 10 PPB
 ALS Vial : 12 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 01:29:47 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

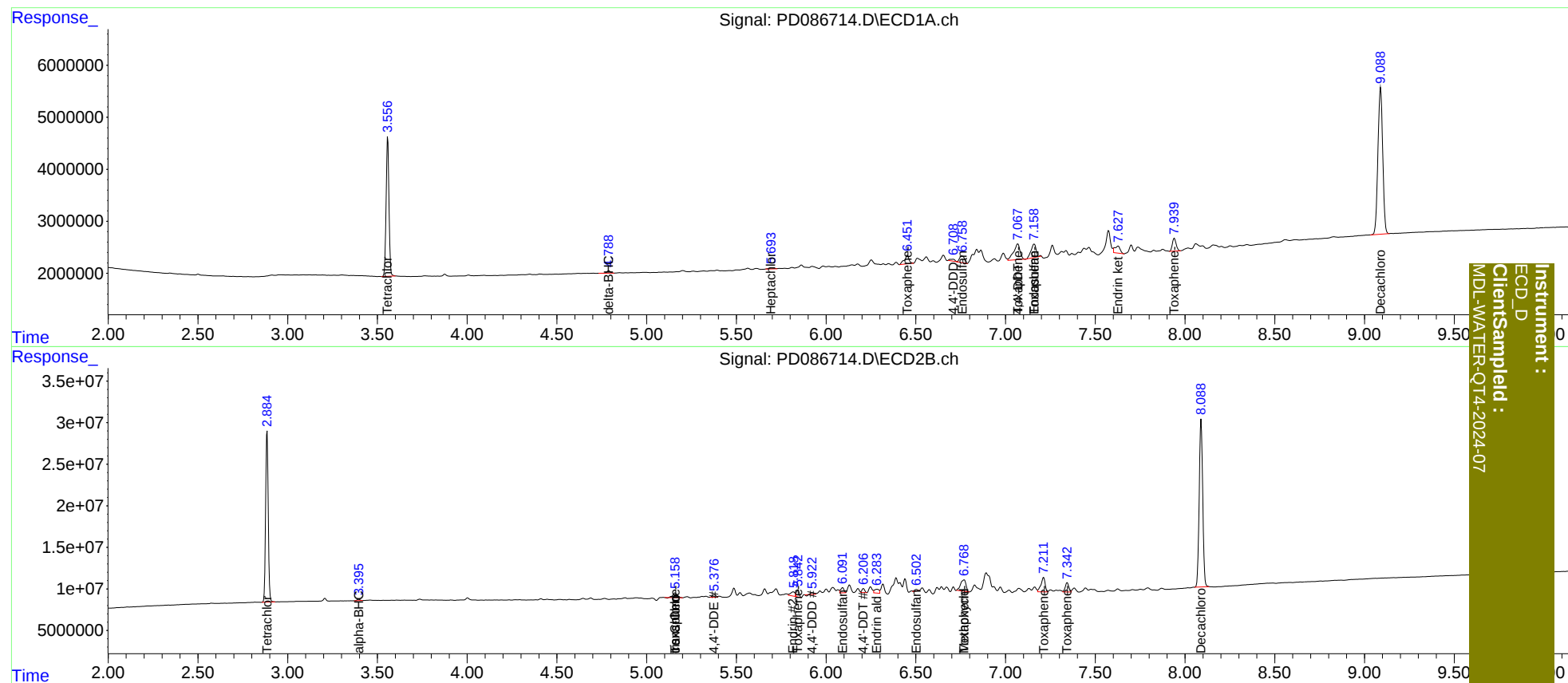
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	29739378	209.1E6	19.803	20.112
27)	SA Decachlor...	9.089	8.090	52173050	274.6E6	23.577	23.144
Target Compounds							
2)	A alpha-BHC	4.008	3.397	191286	1933909	<MDL	0.119 #
3)	MA gamma-BHC...	4.349	3.736	79486	1282672	<MDL	<MDL #
4)	MA Heptachlor	4.950	4.105	23452	64815	<MDL	<MDL #
5)	MB Aldrin	5.261	4.411f	134845	1419583	<MDL	<MDL #
7)	B delta-BHC	4.789	4.267	632007	133778	0.224	<MDL #
8)	B Heptachlo...	5.697	4.880	421216	1152957	0.166	<MDL #
10)	B trans-Chl...	5.985	5.159	-429728	9768245	N.D.	0.675
11)	B cis-Chlor...	6.015	5.159f	56857	9768245	<MDL	0.691 #
14)	MA Endrin	0.000	5.817	0	8562875	N.D.	0.667
15)	B Endosulfa...	6.758f	6.092	2385747	8075963	1.000	0.658 #
16)	A 4,4'-DDD	6.706	5.924	736453	1651323	0.379	0.147 #
17)	MA 4,4'-DDT	7.068f	6.208	7465821	5220544	3.676	0.438 #
18)	B Endrin al...	6.938	6.284	-64165	8244402	N.D.	0.869
19)	B Endosulfa...	7.159	6.504	5245706	2320578	2.466	0.196 #
20)	A Methoxychlor	0.000	6.769	0	28256987	N.D.	5.144
21)	B Endrin ke...	7.626	7.020	2837169	-1683772	1.165	N.D. #
22)	Toxaphene-1	6.253	5.159	-1049637	9768245	N.D.	135.392
23)	Toxaphene-2	6.453	5.844	3048201	9096302	136.648	115.050
24)	Toxaphene-3	7.068	6.769	7465821	28256987	119.428	109.197
25)	Toxaphene-4	7.159	7.212	5245706	27958444	113.036	154.054 #
26)	Toxaphene-5	7.940	7.343	3579307	15665147	103.763	114.518

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

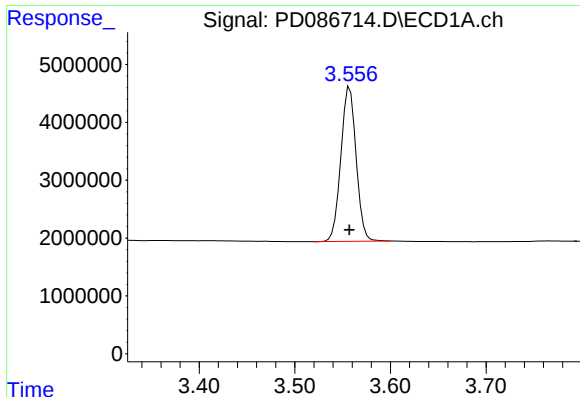
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 17:11
Operator : AR\AJ
Sample : P4776-01
Misc : TOX MDL 10 PPB
ALS Vial : 12 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



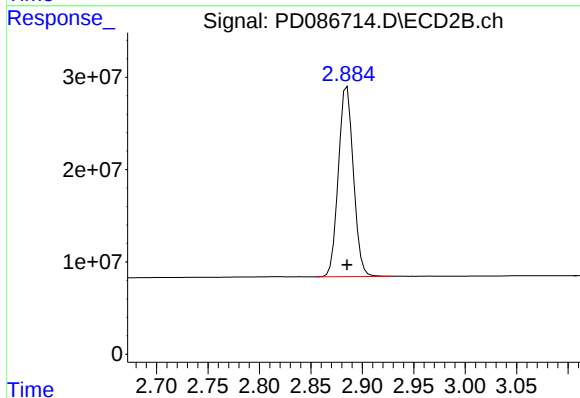
Instrument :
ECD_D
Client Sample :
MDL-WATER-QT4-2024-07



#1 Tetrachloro-m-xylene

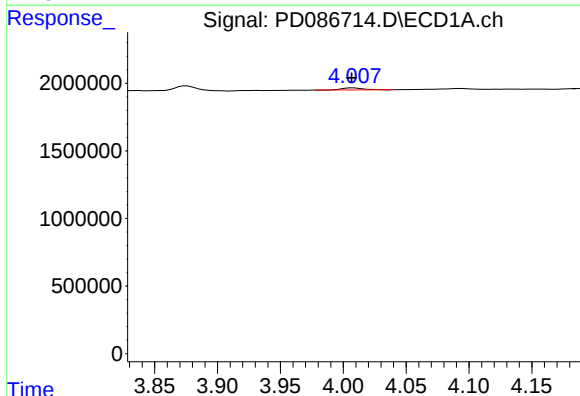
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 29739378
Conc: 19.80 ng/ml

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



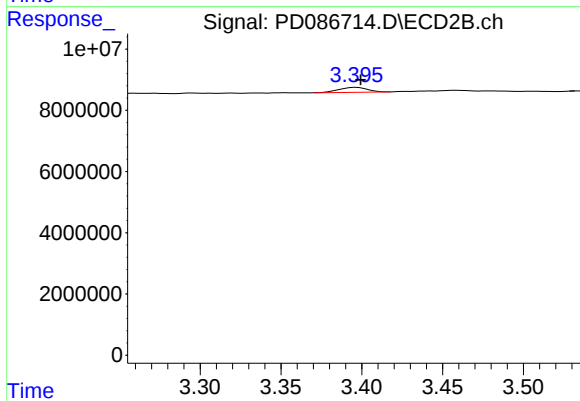
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 209119891
Conc: 20.11 ng/ml



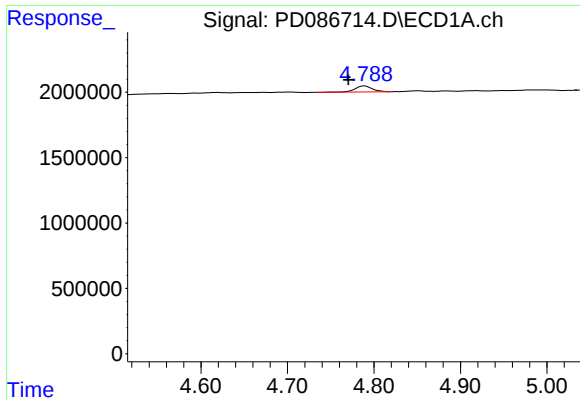
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 191286
Conc: N.D.



#2 alpha-BHC

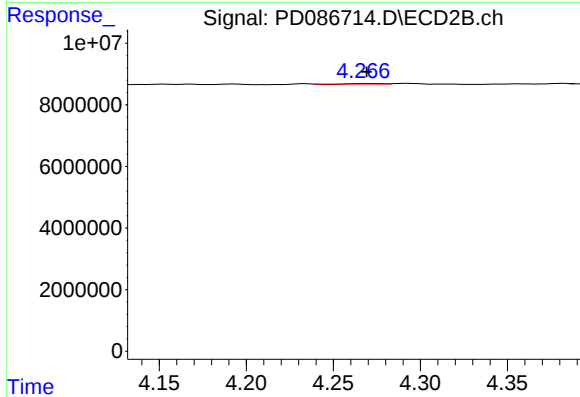
R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 1933909
Conc: 0.12 ng/ml



#7 delta-BHC

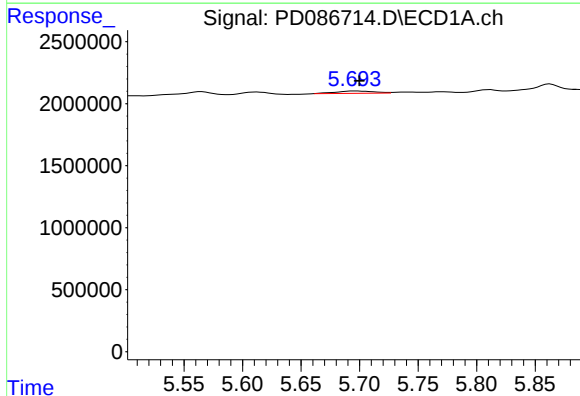
R.T.: 4.789 min
Delta R.T.: 0.019 min
Response: 632007
Conc: 0.22 ng/ml

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



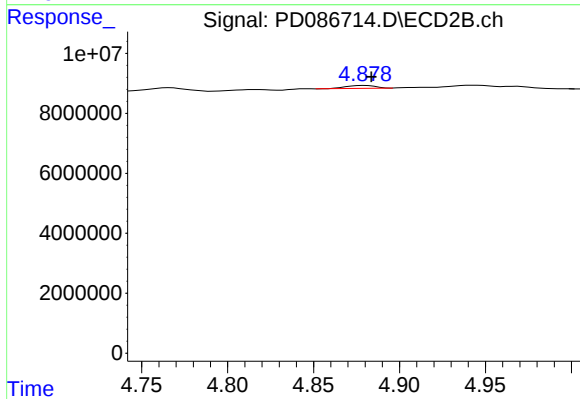
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 133778
Conc: N.D.



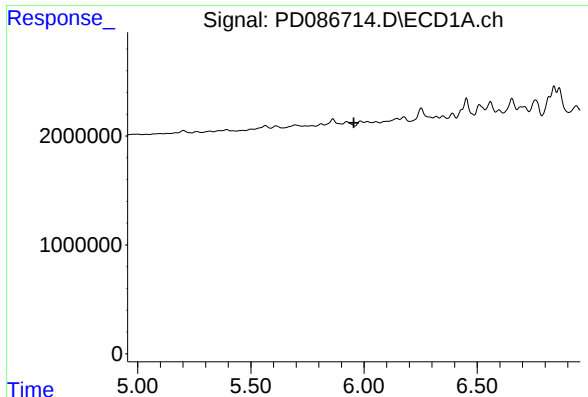
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 421216
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

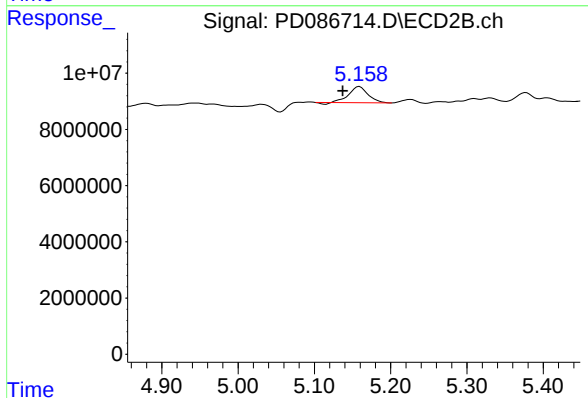
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 1152957
Conc: N.D.



#10 trans-Chlordane

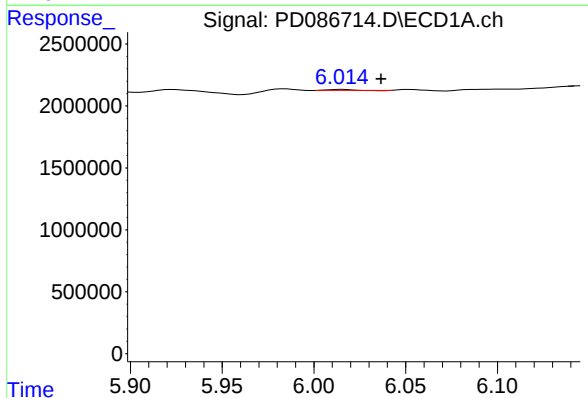
R.T.: 5.985 min
Delta R.T.: 0.030 min
Response: -429728
Conc: N.D.

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



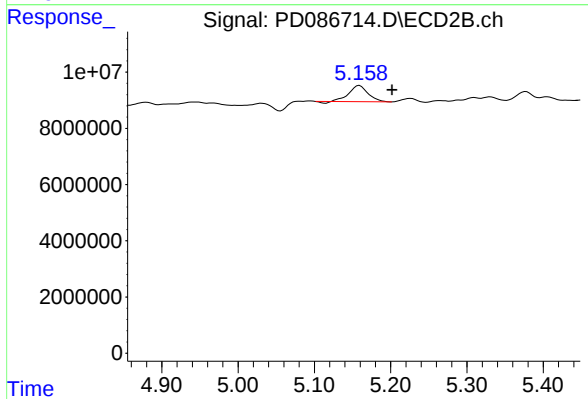
#10 trans-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 9768245
Conc: 0.67 ng/ml



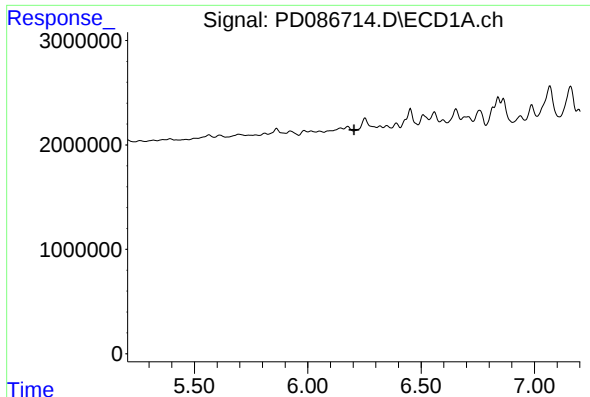
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.021 min
Response: 56857
Conc: N.D.



#11 cis-Chlordane

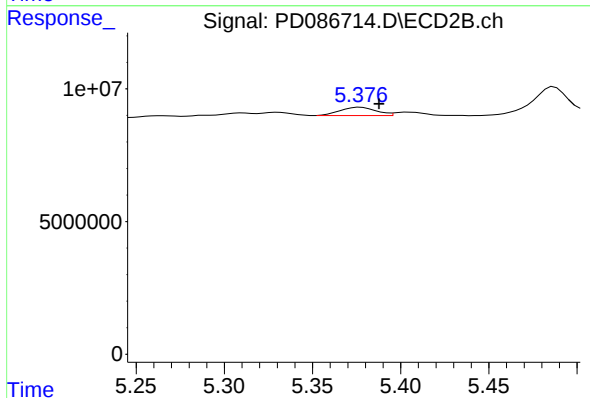
R.T.: 5.159 min
Delta R.T.: -0.043 min
Response: 9768245
Conc: 0.69 ng/ml



#12 4,4'-DDE

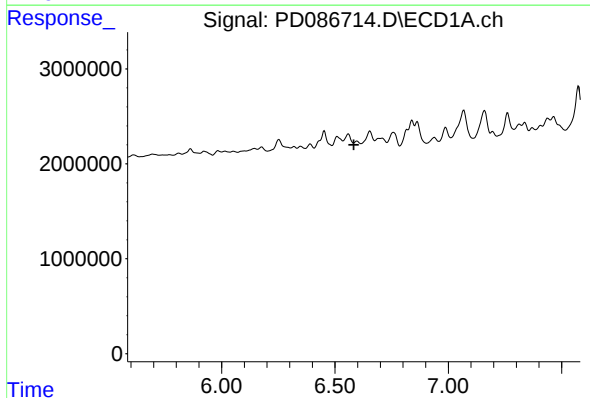
R.T.: 6.253 min
Delta R.T.: 0.048 min
Response: -1049637
Conc: N.D.

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



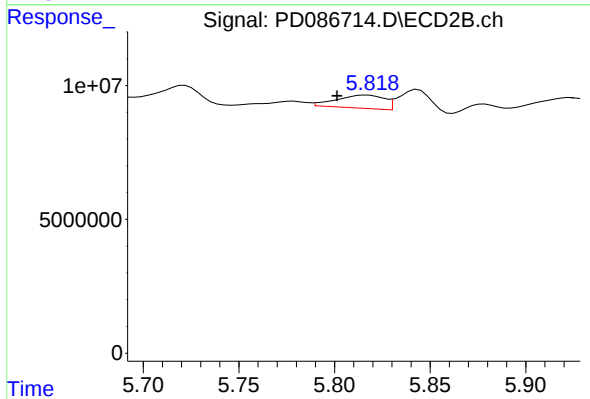
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 4397830
Conc: 0.33 ng/ml



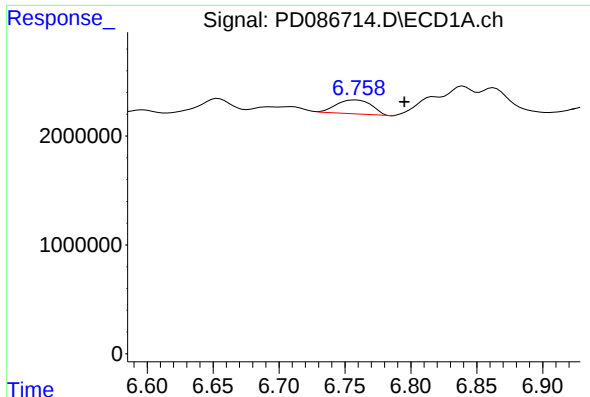
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#14 Endrin

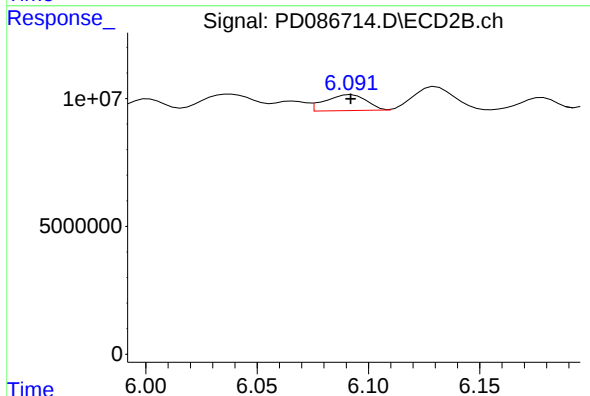
R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 8562875
Conc: 0.67 ng/ml



#15 Endosulfan II

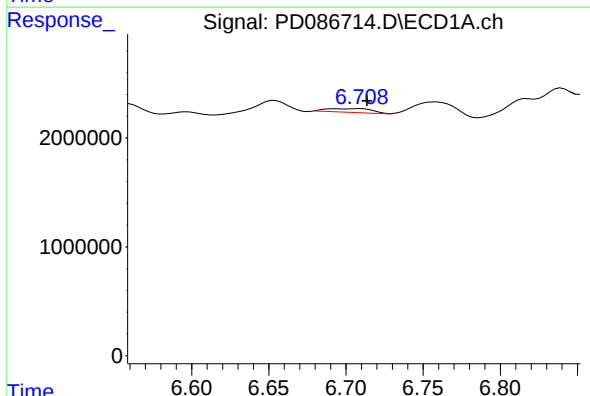
R.T.: 6.758 min
Delta R.T.: -0.037 min
Response: 2385747
Conc: 1.00 ng/ml

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



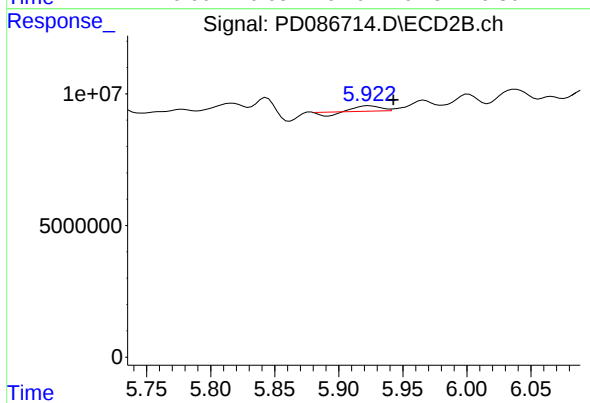
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 8075963
Conc: 0.66 ng/ml



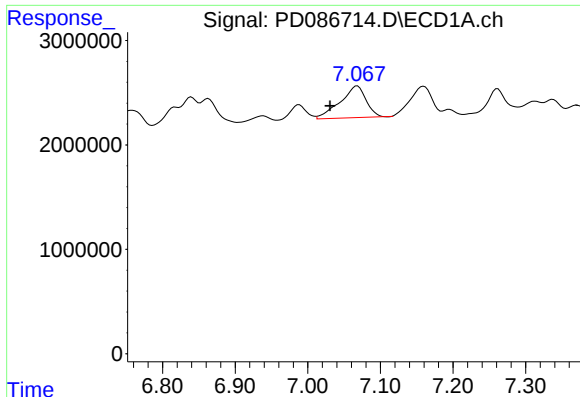
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 736453
Conc: 0.38 ng/ml



#16 4,4'-DDD

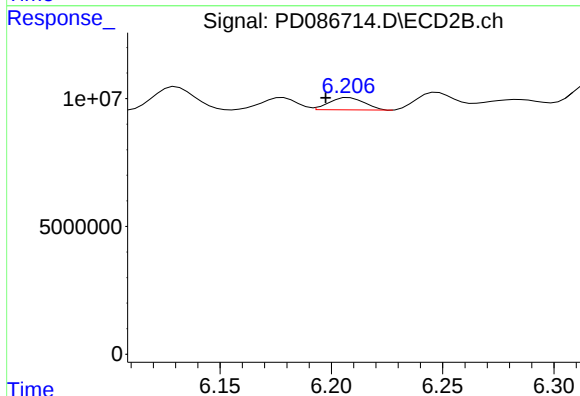
R.T.: 5.924 min
Delta R.T.: -0.019 min
Response: 1651323
Conc: 0.15 ng/ml



#17 4,4'-DDT

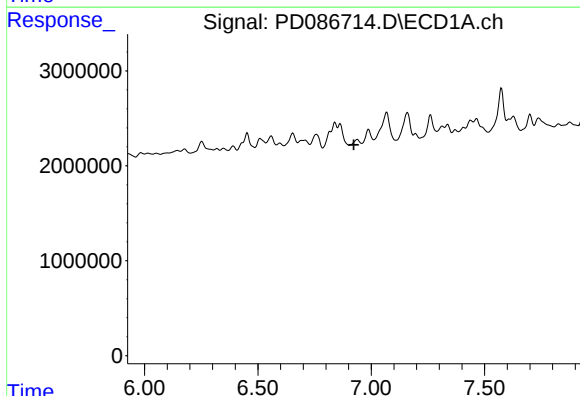
R.T.: 7.068 min
Delta R.T.: 0.037 min
Response: 7465821
Conc: 3.68 ng/ml

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



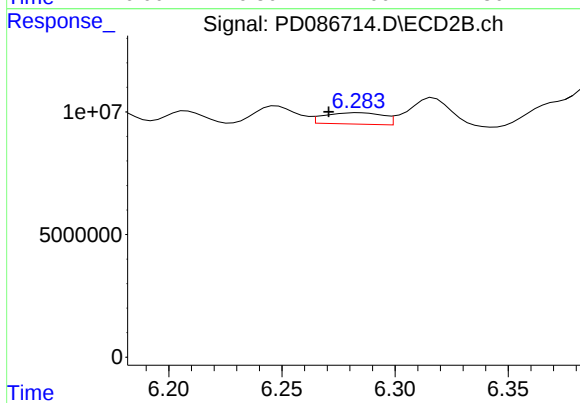
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 5220544
Conc: 0.44 ng/ml



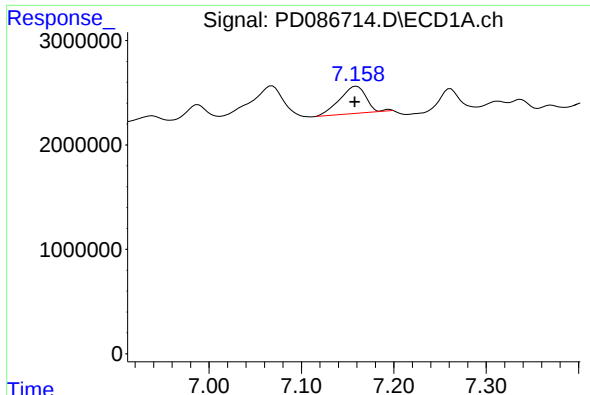
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.015 min
Response: -64165
Conc: N.D.



#18 Endrin aldehyde

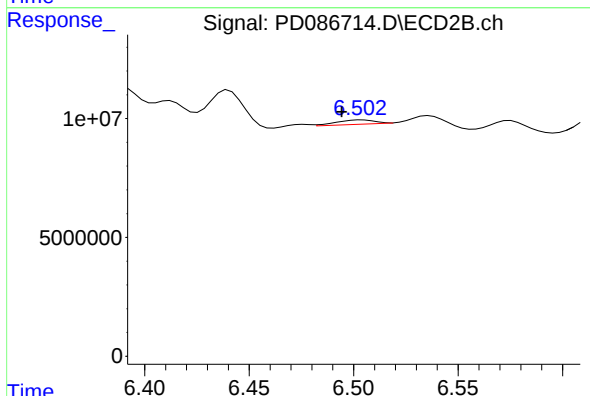
R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 8244402
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

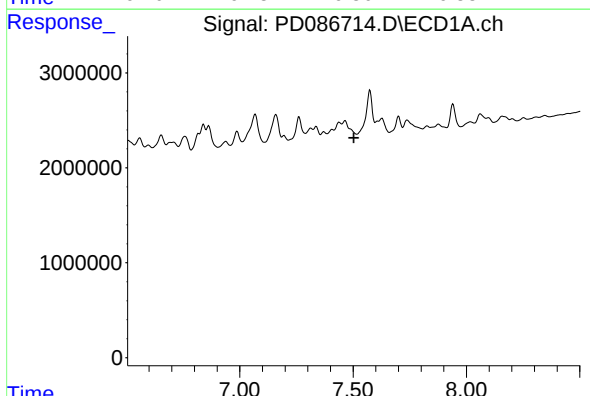
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 5245706
Conc: 2.47 ng/ml

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



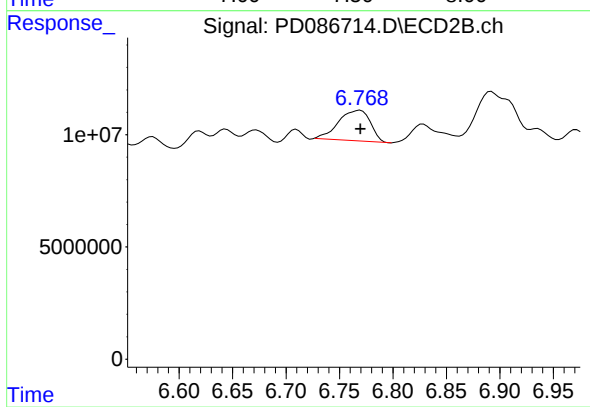
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 2320578
Conc: 0.20 ng/ml



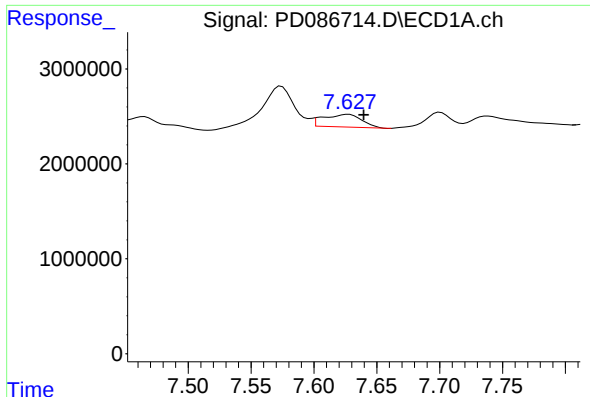
#20 Methoxychlor

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



#20 Methoxychlor

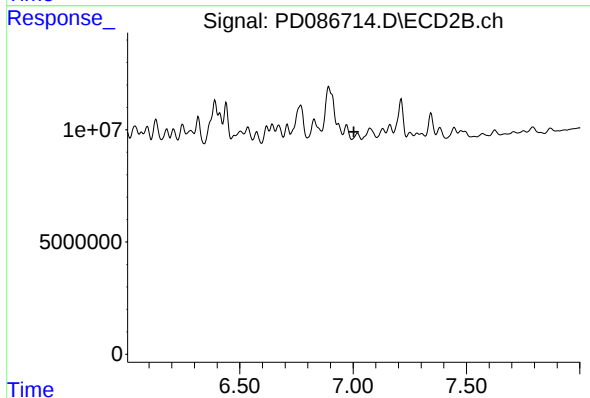
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 28256987
Conc: 5.14 ng/ml



#21 Endrin ketone

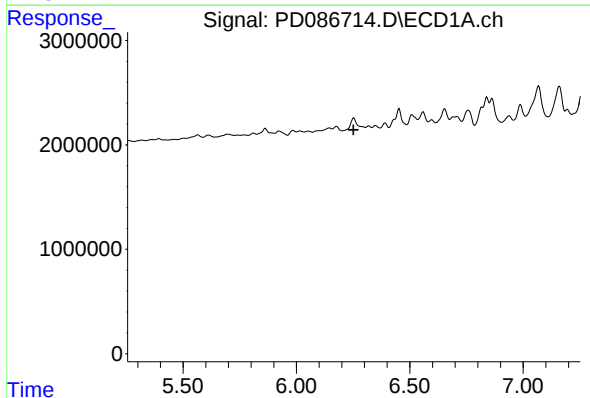
R.T.: 7.626 min
Delta R.T.: -0.013 min
Response: 2837169
Conc: 1.16 ng/ml

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



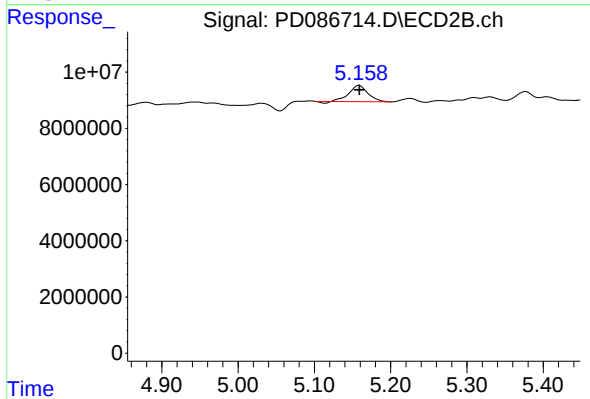
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.017 min
Response: -1683772
Conc: N.D.



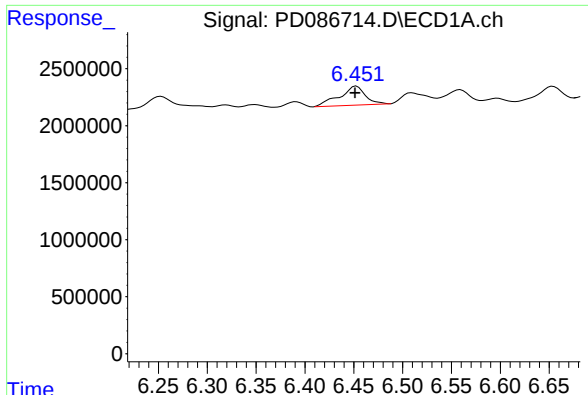
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: -1049637
Conc: N.D.



#22 Toxaphene-1

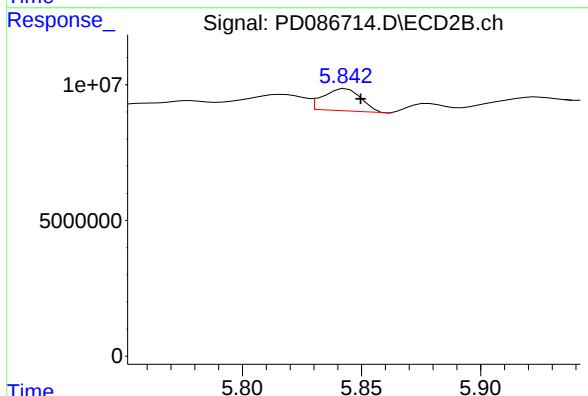
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 9768245
Conc: 135.39 ng/ml



#23 Toxaphene-2

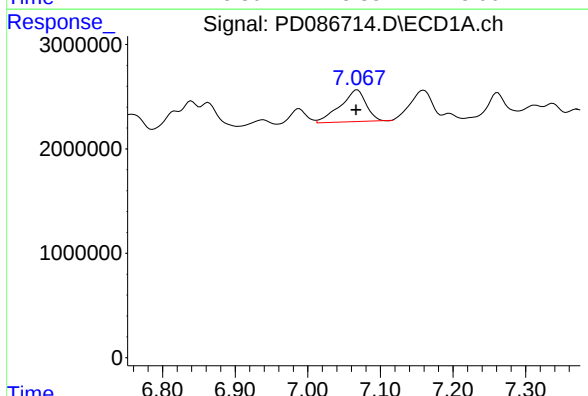
R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 3048201
Conc: 136.65 ng/ml

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



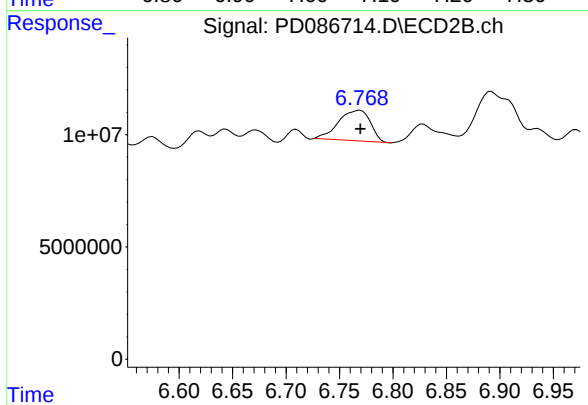
#23 Toxaphene-2

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 9096302
Conc: 115.05 ng/ml



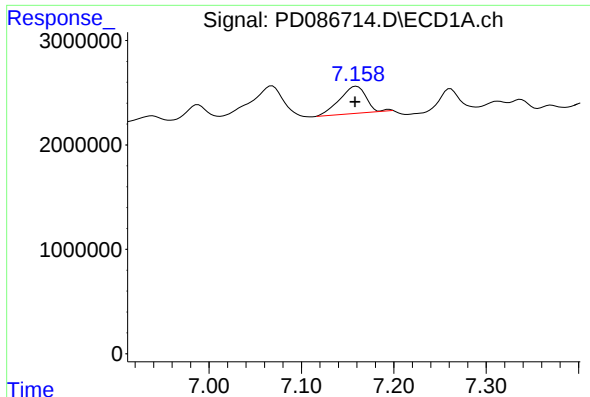
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 7465821
Conc: 119.43 ng/ml



#24 Toxaphene-3

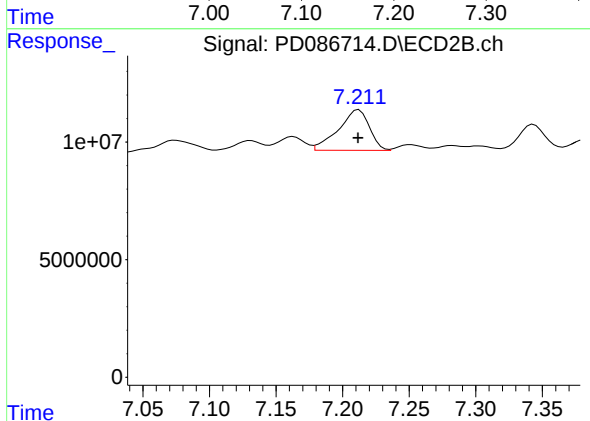
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 28256987
Conc: 109.20 ng/ml



#25 Toxaphene-4

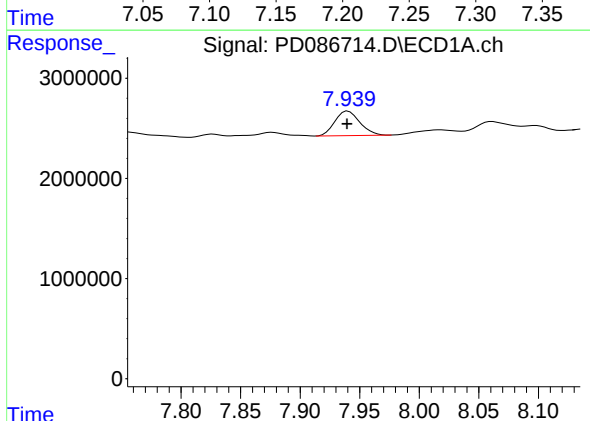
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 5245706
Conc: 113.04 ng/ml

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



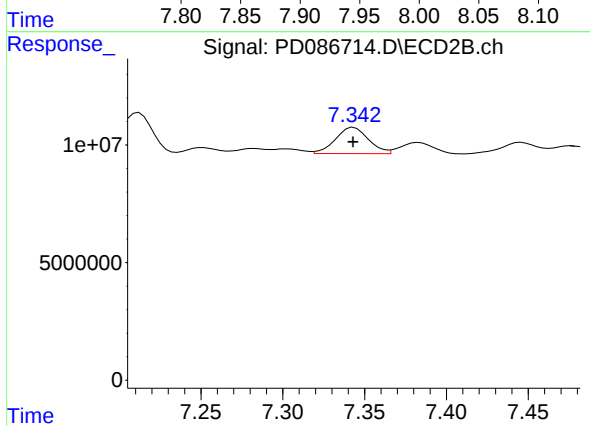
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 27958444
Conc: 154.05 ng/ml



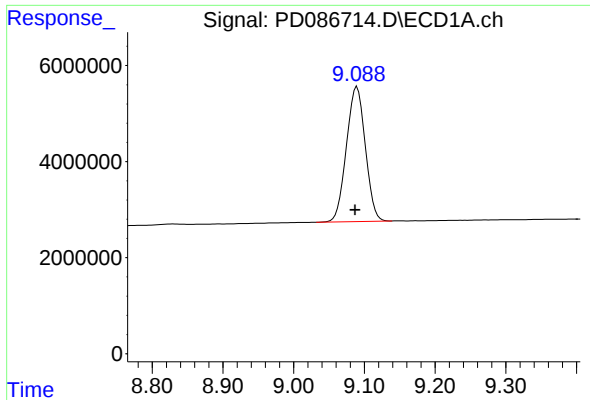
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 3579307
Conc: 103.76 ng/ml



#26 Toxaphene-5

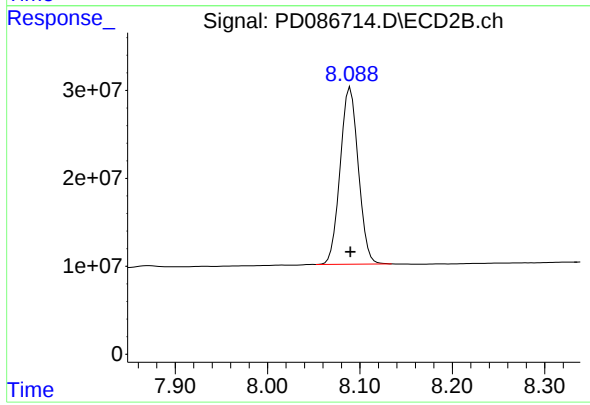
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 15665147
Conc: 114.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 52173050
Conc: 23.58 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: 274554089
Conc: 23.14 ng/ml