

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
 Data File : PL089597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 16:48
 Operator : AR\AJ
 Sample : P2409-01
 Misc : TOX MDL WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:48:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

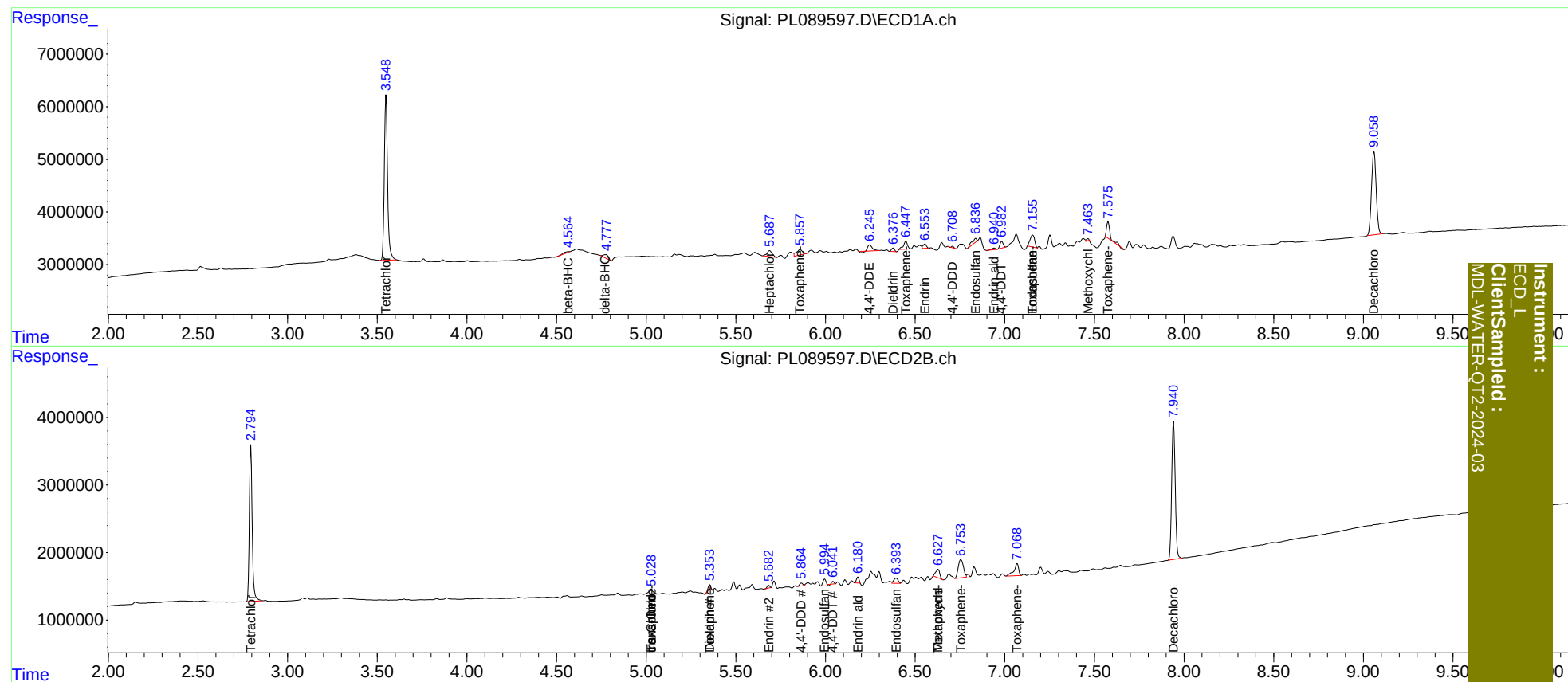
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.795	39688735	25715190	20.408	20.039
27)	SA Decachlor...	9.060	7.942	28665709	27954753	23.342	23.300
Target Compounds							
2)	A alpha-BHC	4.004	0.000	211534	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.293f	0.000	171307	0	<MDL	N.D. #
5)	MB Aldrin	5.260	0.000	196720	0	<MDL	N.D. #
6)	B beta-BHC	4.566f	0.000	372297	0	0.290	N.D. #
7)	B delta-BHC	4.773	0.000	1439800	0	0.556	N.D. #
8)	B Heptachlo...	5.688	0.000	2305363	0	0.997	N.D. #
9)	A Endosulfan I	6.082	0.000	100543	0	<MDL	N.D. #
10)	B trans-Chl...	5.972	5.030	-125826	1016720	N.D.	0.659
11)	B cis-Chlor...	6.052	5.030f	140563	1016720	<MDL	0.639 #
12)	B 4,4'-DDE	6.246f	0.000	1889325	0	1.032	N.D. #
13)	MA Dieldrin	6.377	5.354f	749824	583437	0.370	0.381
14)	MA Endrin	6.555	5.684	1088117	367238	0.639	0.267 #
15)	B Endosulfa...	6.838	5.996	1420978	1242103	0.786	0.912
16)	A 4,4'-DDD	6.709	5.866f	250472	588604	0.170	0.515 #
17)	MA 4,4'-DDT	6.983f	6.042	1569587	216697	1.118	0.181 #
18)	B Endrin al...	6.942	6.181f	359871	819753	0.264	0.773 #
19)	B Endosulfa...	7.156	6.394	4084480	1310932	2.533	0.992 #
20)	A Methoxychlor	7.464f	6.629	446937	1965172	0.653	2.901 #
22)	Toxaphene-1	5.858	5.030	2529773	1016720	341.417	118.849 #
23)	Toxaphene-2	6.448	5.354	2348878	583437	118.169	71.956 #
24)	Toxaphene-3	0.000	6.629	0	1965172	N.D.	69.278
25)	Toxaphene-4	7.156	6.755	4084480	5392588	122.959	136.624
26)	Toxaphene-5	7.577	7.069	4126354	3248819	176.229	126.868 #

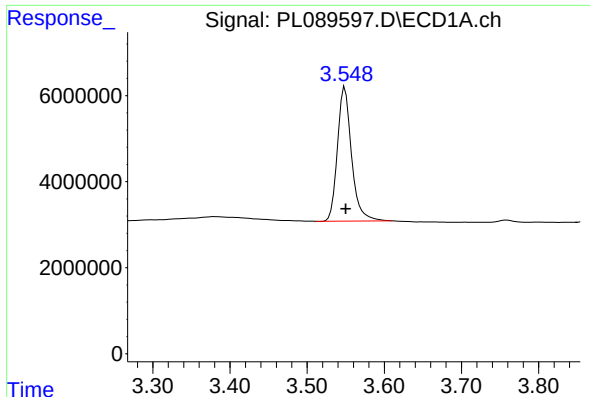
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089597.D
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Acq On : 17 May 2024 16:48
Operator : AR\AJ
Sample : P2409-01
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ALS Vial : 24 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

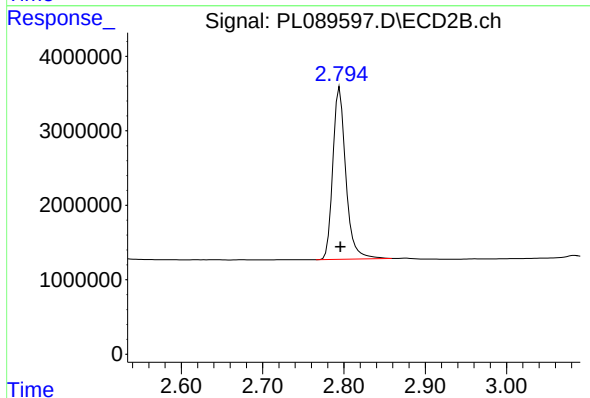




#1 Tetrachloro-m-xylene

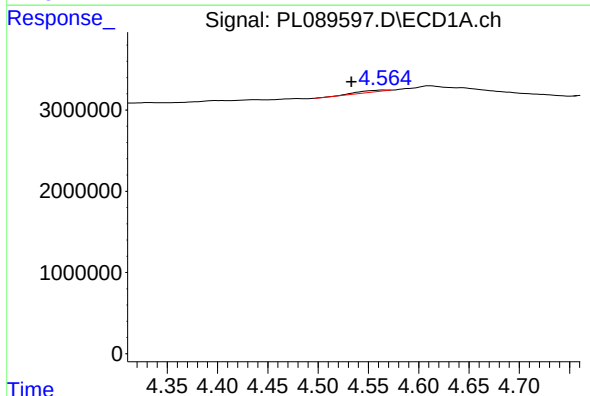
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 39688735
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



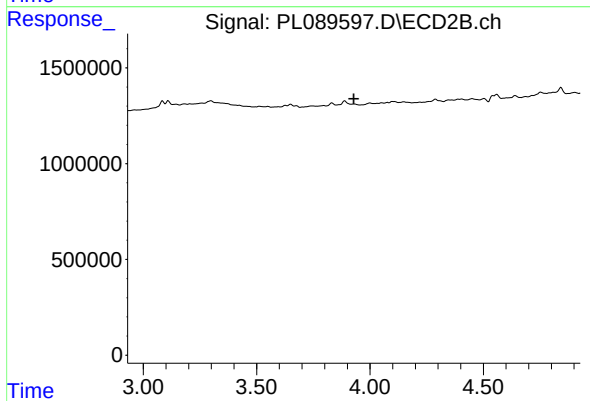
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 25715190
Conc: 20.04 ng/ml



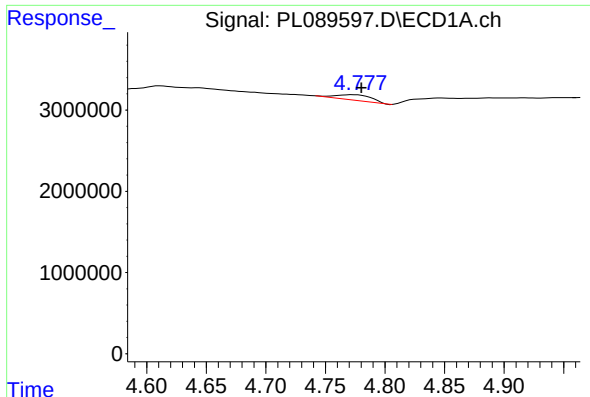
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.033 min
Response: 372297
Conc: 0.29 ng/ml



#6 beta-BHC

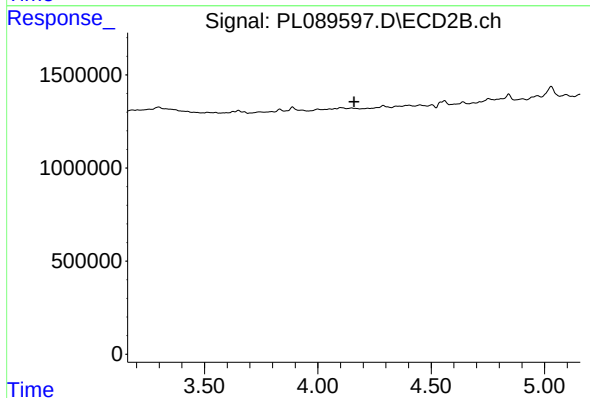
R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

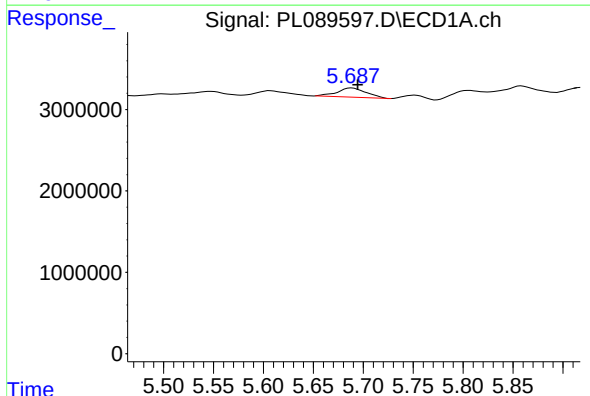
R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 1439800
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



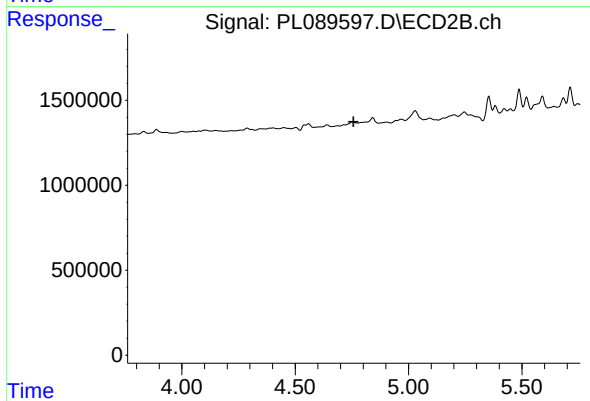
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



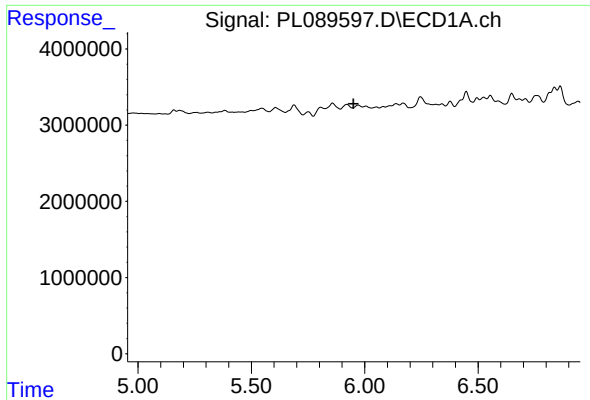
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 2305363
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

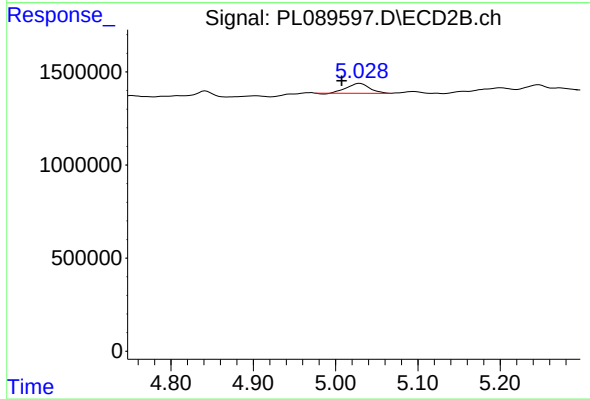
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

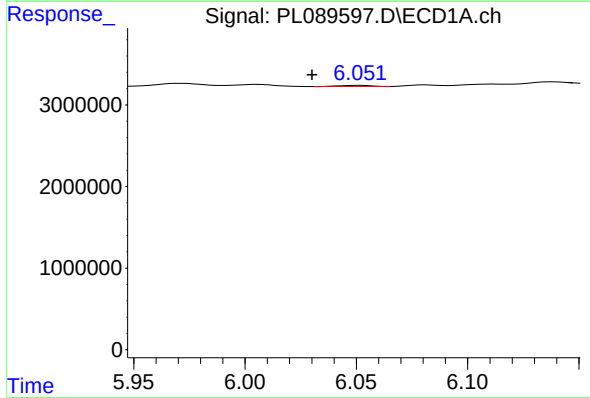
R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: -125826
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



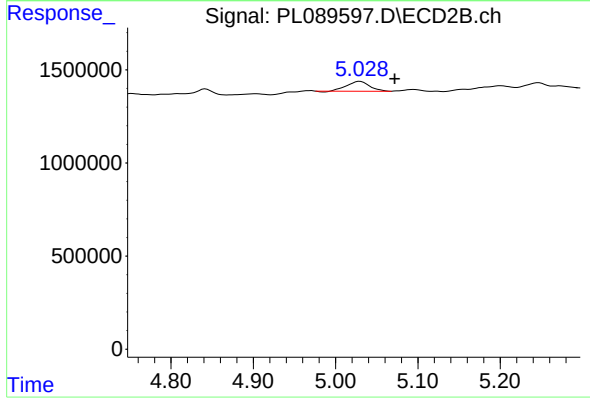
#10 trans-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 1016720
Conc: 0.66 ng/ml



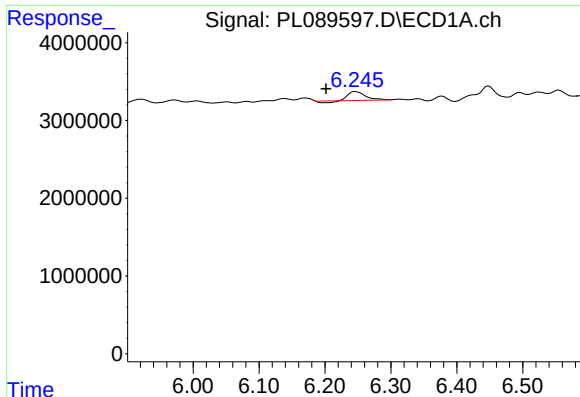
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.022 min
Response: 140563
Conc: N.D.



#11 cis-Chlordane

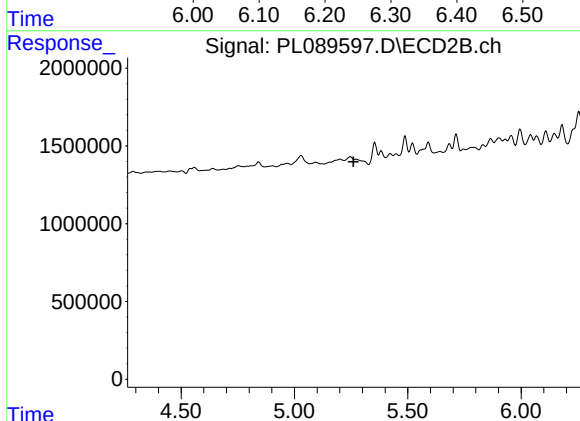
R.T.: 5.030 min
Delta R.T.: -0.042 min
Response: 1016720
Conc: 0.64 ng/ml



#12 4,4'-DDE

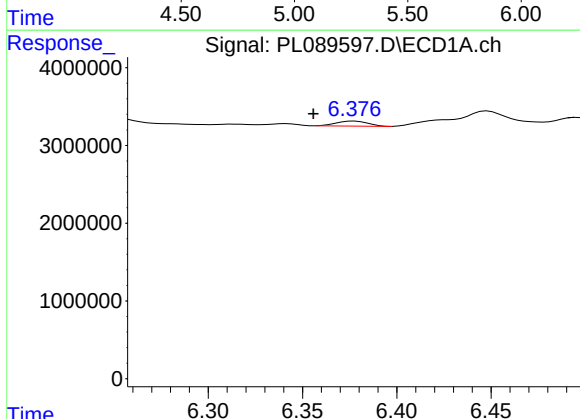
R.T.: 6.246 min
Delta R.T.: 0.044 min
Response: 1889325
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



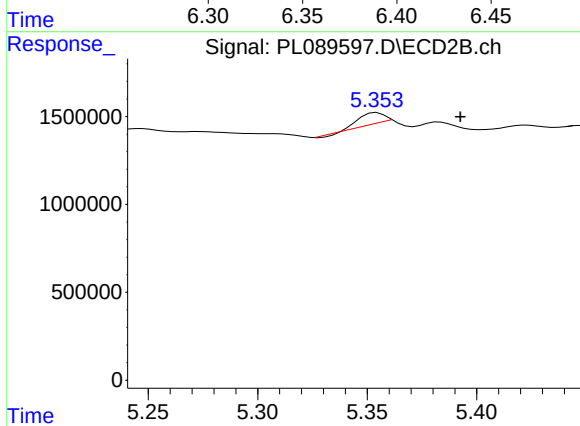
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



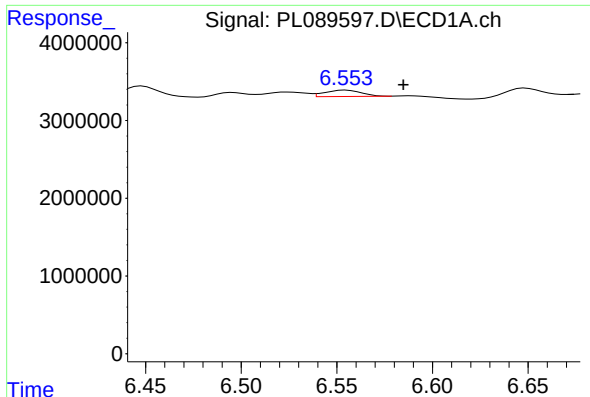
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 749824
Conc: 0.37 ng/ml



#13 Dieldrin

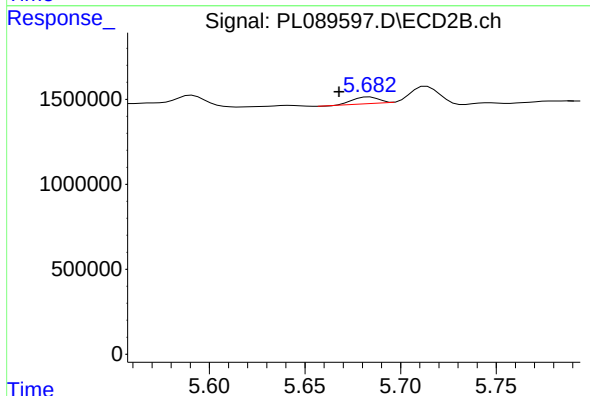
R.T.: 5.354 min
Delta R.T.: -0.038 min
Response: 583437
Conc: 0.38 ng/ml



#14 Endrin

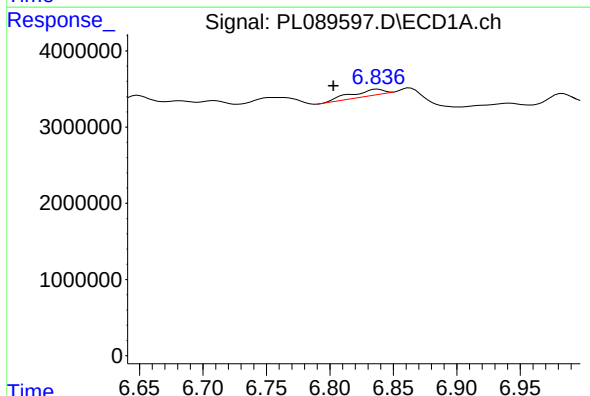
R.T.: 6.555 min
Delta R.T.: -0.030 min
Response: 1088117
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



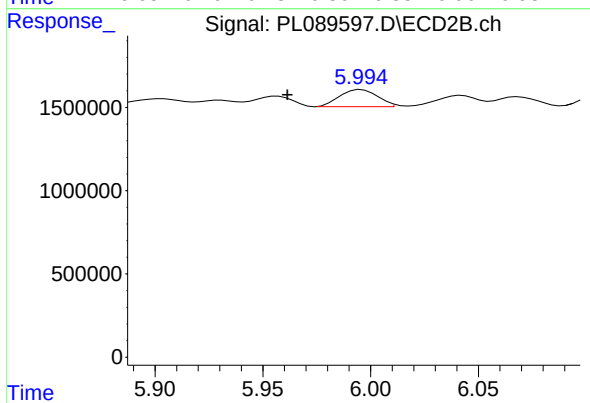
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.016 min
Response: 367238
Conc: 0.27 ng/ml



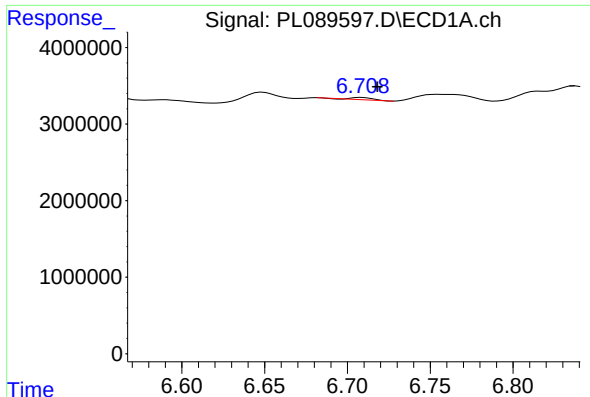
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.035 min
Response: 1420978
Conc: 0.79 ng/ml



#15 Endosulfan II

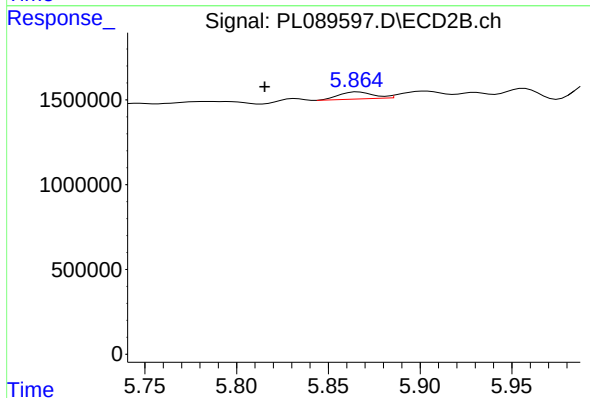
R.T.: 5.996 min
Delta R.T.: 0.034 min
Response: 1242103
Conc: 0.91 ng/ml



#16 4,4'-DDD

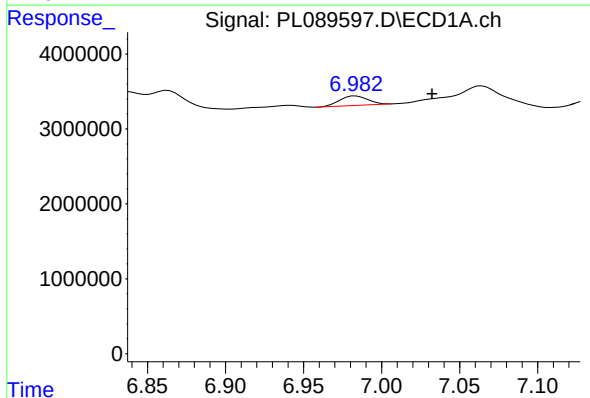
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 250472
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



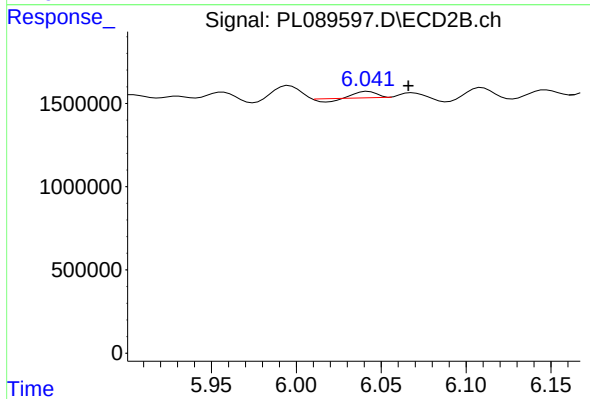
#16 4,4'-DDD

R.T.: 5.866 min
Delta R.T.: 0.051 min
Response: 588604
Conc: 0.52 ng/ml



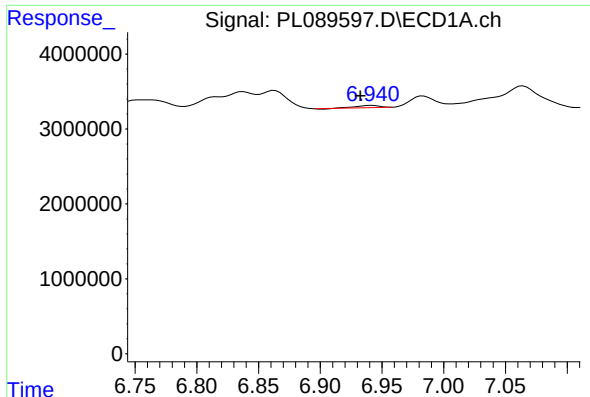
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.049 min
Response: 1569587
Conc: 1.12 ng/ml



#17 4,4'-DDT

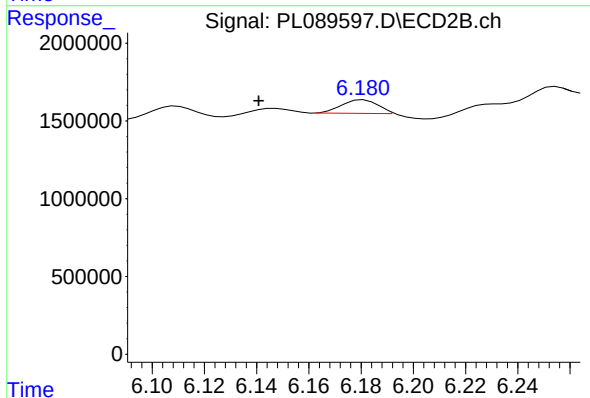
R.T.: 6.042 min
Delta R.T.: -0.024 min
Response: 216697
Conc: 0.18 ng/ml



#18 Endrin aldehyde

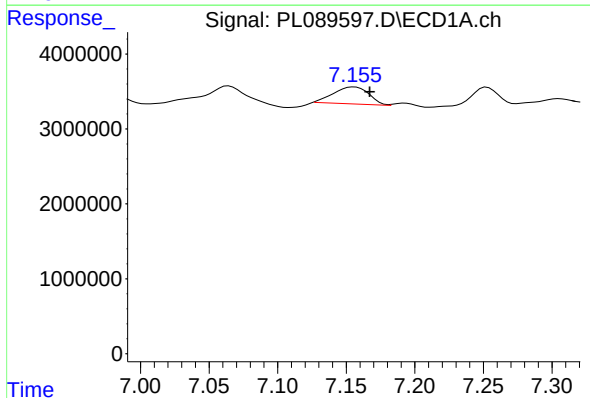
R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 359871
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



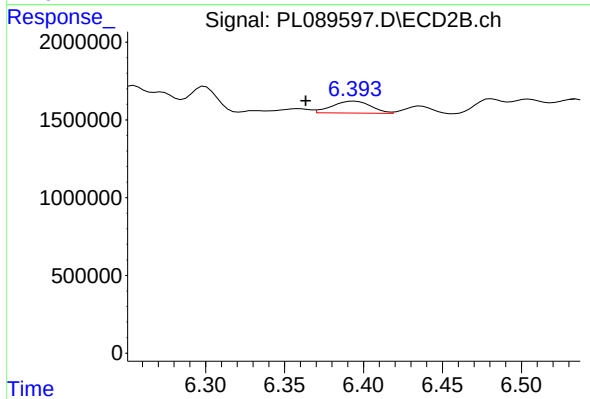
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.040 min
Response: 819753
Conc: 0.77 ng/ml



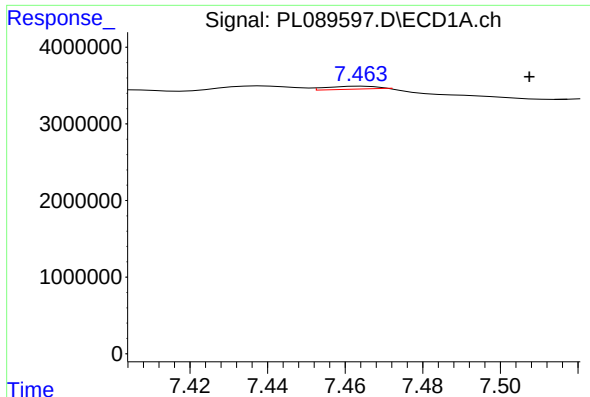
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 4084480
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

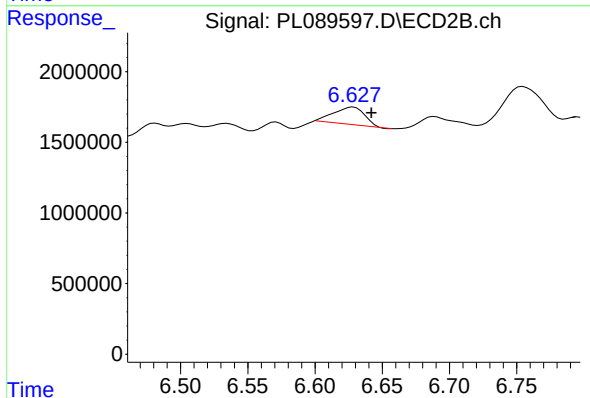
R.T.: 6.394 min
Delta R.T.: 0.031 min
Response: 1310932
Conc: 0.99 ng/ml



#20 Methoxychlor

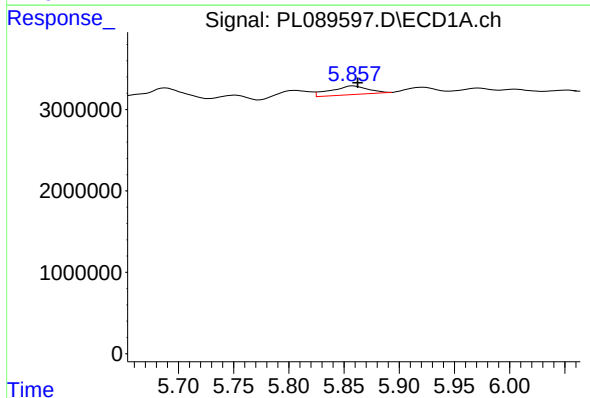
R.T.: 7.464 min
Delta R.T.: -0.043 min
Response: 446937
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



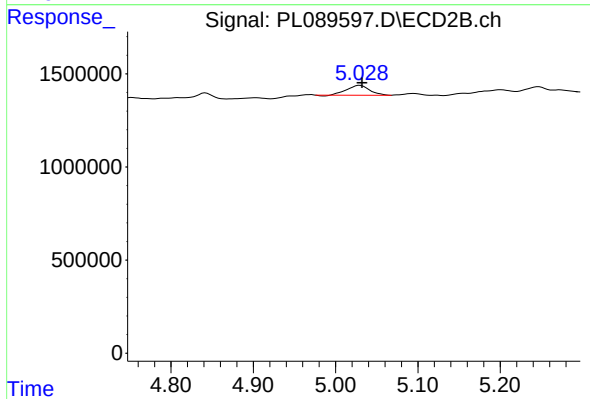
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 1965172
Conc: 2.90 ng/ml



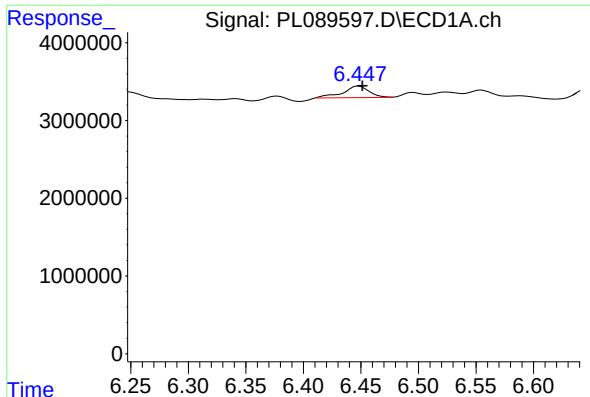
#22 Toxaphene-1

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 2529773
Conc: 341.42 ng/ml



#22 Toxaphene-1

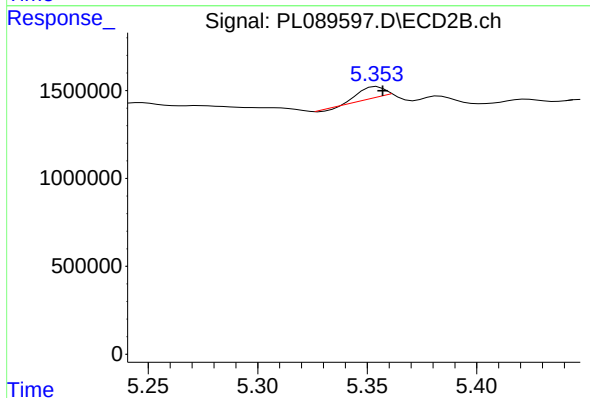
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1016720
Conc: 118.85 ng/ml



#23 Toxaphene-2

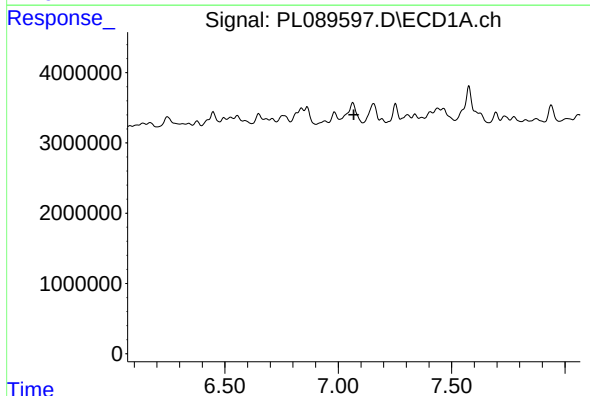
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 2348878
Conc: 118.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



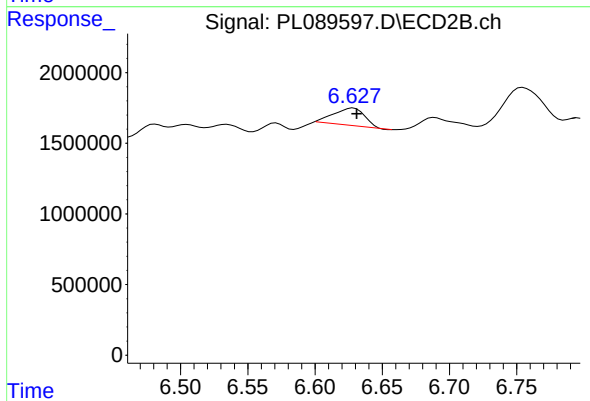
#23 Toxaphene-2

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 583437
Conc: 71.96 ng/ml



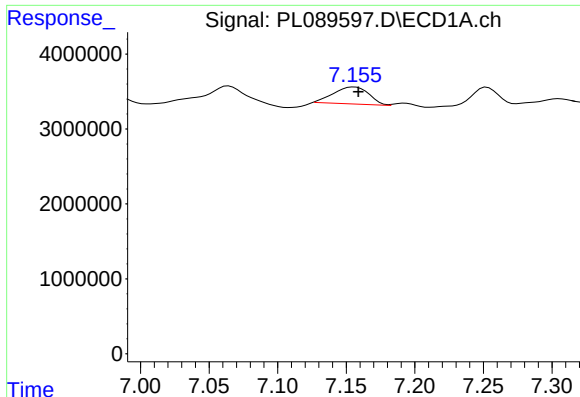
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

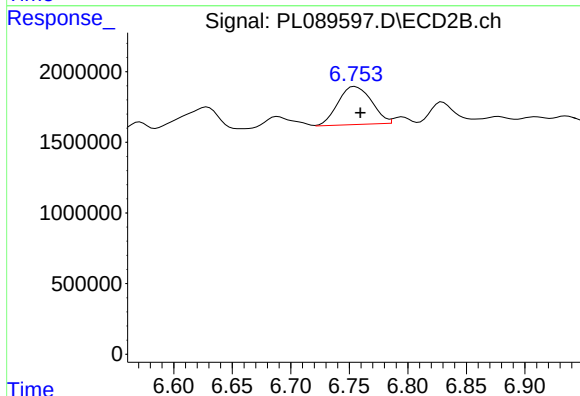
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 1965172
Conc: 69.28 ng/ml



#25 Toxaphene-4

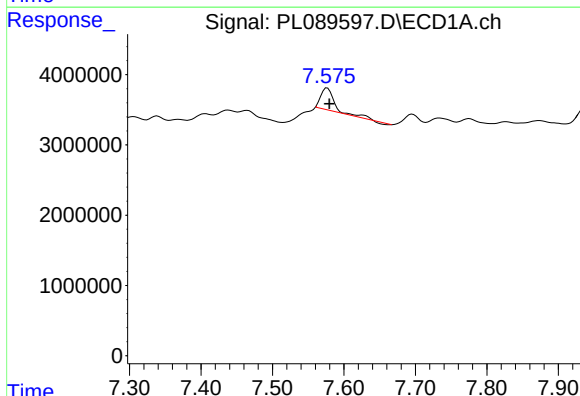
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 4084480
Conc: 122.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



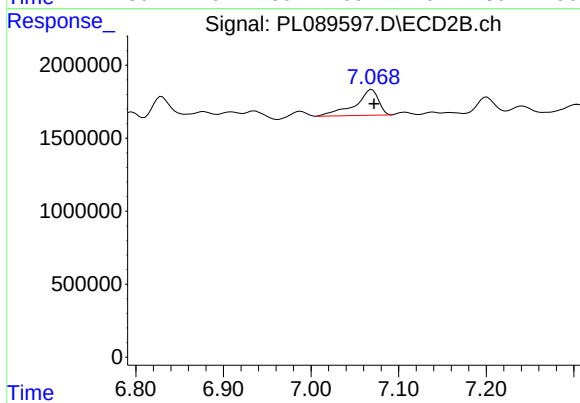
#25 Toxaphene-4

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 5392588
Conc: 136.62 ng/ml



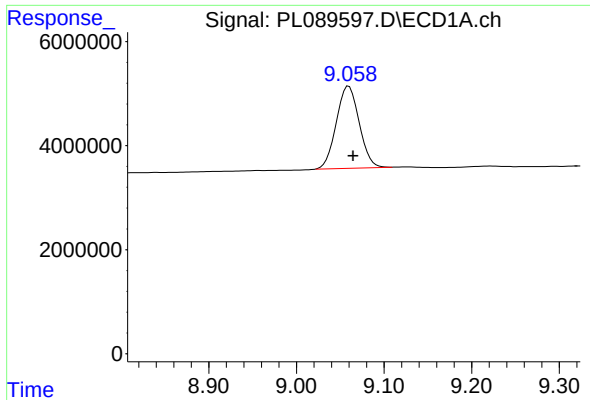
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 4126354
Conc: 176.23 ng/ml



#26 Toxaphene-5

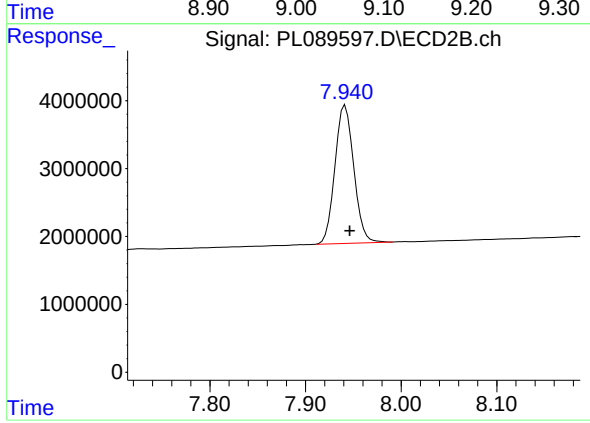
R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 3248819
Conc: 126.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.005 min
Response: 28665709
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT2-2024-03



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 27954753
Conc: 23.30 ng/ml