

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 11:46
 Operator : AR\AJ
 Sample : N4519-01
 Misc : TOX MDL 100PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:07:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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

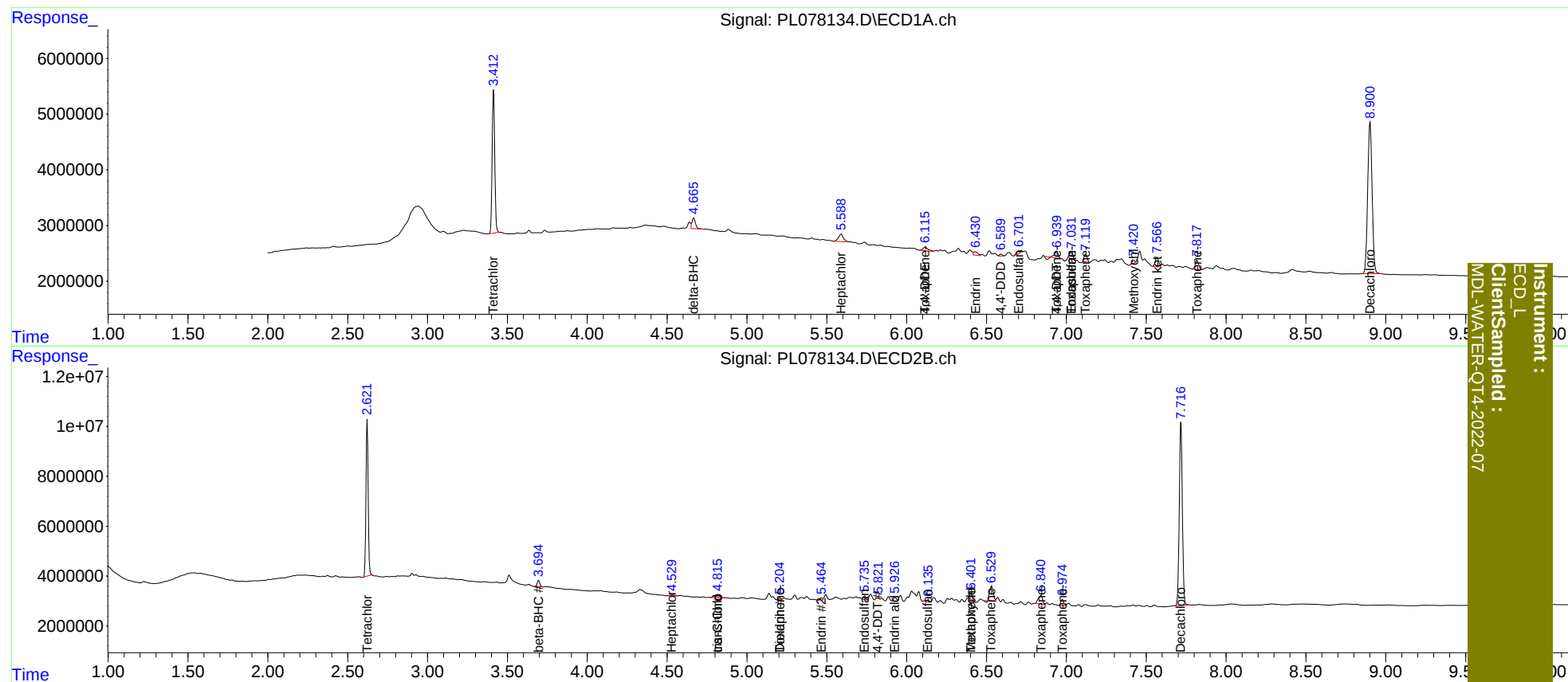
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.622	28803479	58452615	16.329	17.374
27)	SA Decachlor...	8.902	7.718	52581359	99435793	34.690	36.722
Target Compounds							
6)	B beta-BHC	0.000	3.695f	0	2918980	N.D.	1.470
7)	B delta-BHC	4.667	0.000	3034989	0	1.242	N.D. #
8)	B Heptachlo...	5.589	4.530	2823565	873466	1.335	0.221 #
10)	B trans-Chl...	0.000	4.816	0	2941966	N.D.	0.728
11)	B cis-Chlor...	0.000	4.816f	0	2941966	N.D.	0.763
12)	B 4,4'-DDE	6.116f	0.000	1527201	0	0.815	N.D. #
13)	MA Dieldrin	0.000	5.205	0	663645	N.D.	0.171
14)	MA Endrin	6.431	5.466	1224074	916654	0.759	0.284 #
15)	B Endosulfa...	6.703	5.737	731494	1690872	0.453	0.535
16)	A 4,4'-DDD	6.591	5.608	433714	245227	0.320	<MDL #
17)	MA 4,4'-DDT	6.940	5.819	1409351	431527	0.968	0.143 #
18)	B Endrin al...	0.000	5.927	0	1922061	N.D.	0.743
19)	B Endosulfa...	7.031	6.133	1806159	971448	1.216	0.313 #
20)	A Methoxychlor	7.422	6.403	599288	3027913	0.799	2.035 #
21)	B Endrin ke...	7.568	6.652	2503847	-88136	1.558	N.D. #
22)	Toxaphene-1	6.116	5.205f	1527201	663645	109.129	41.034 #
23)	Toxaphene-2	6.940	6.403	1409351	3027913	34.464	45.027 #
24)	Toxaphene-3	7.031	6.530	1806159	9667987	56.371	106.169 #
25)	Toxaphene-4	7.120	6.841	1777193	6221087	83.559	113.460 #
26)	Toxaphene-5	7.818	6.975	2391253	3214632	99.535	97.529

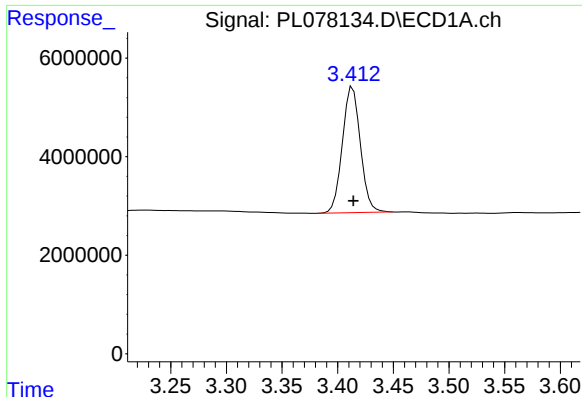
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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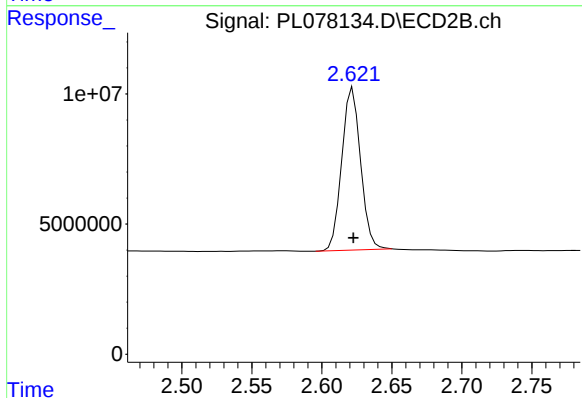




#1 Tetrachloro-m-xylene

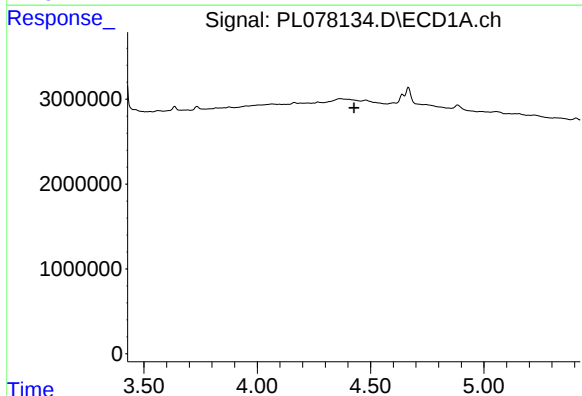
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 28803479
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



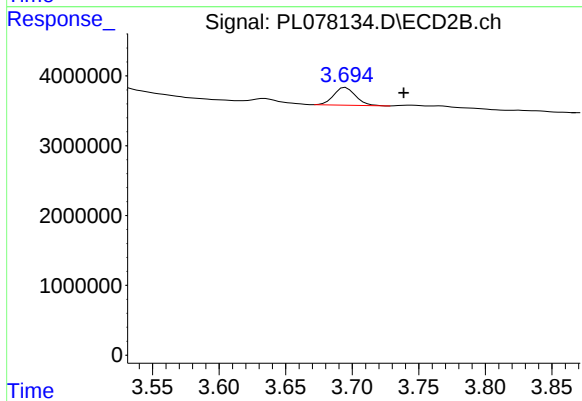
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 58452615
Conc: 17.37 ng/ml



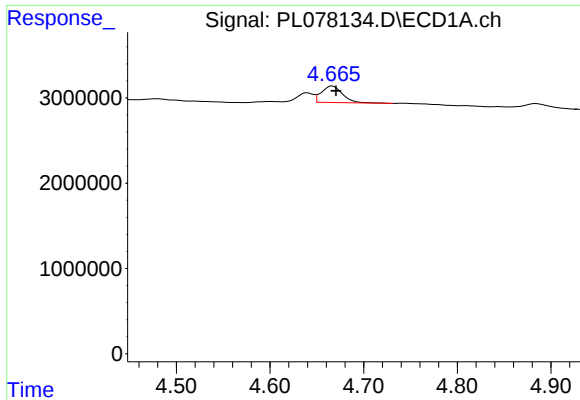
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

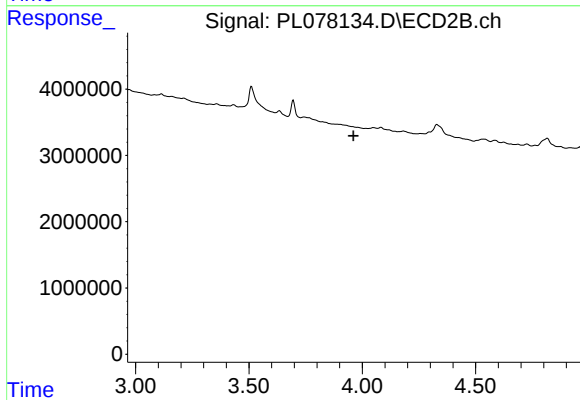
R.T.: 3.695 min
Delta R.T.: -0.044 min
Response: 2918980
Conc: 1.47 ng/ml



#7 delta-BHC

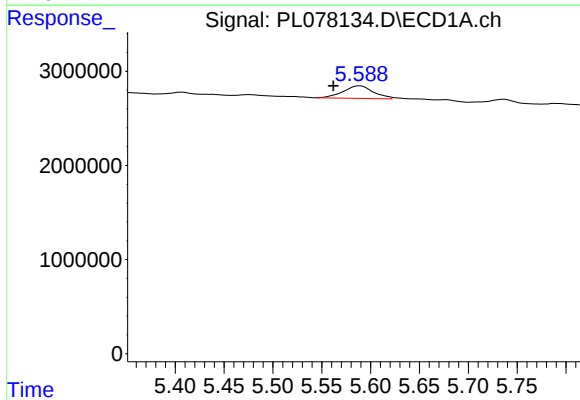
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 3034989
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



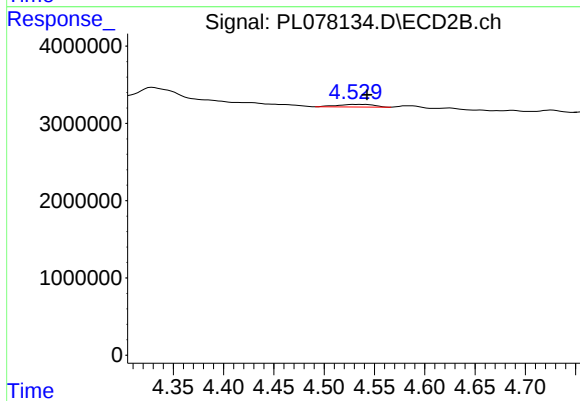
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



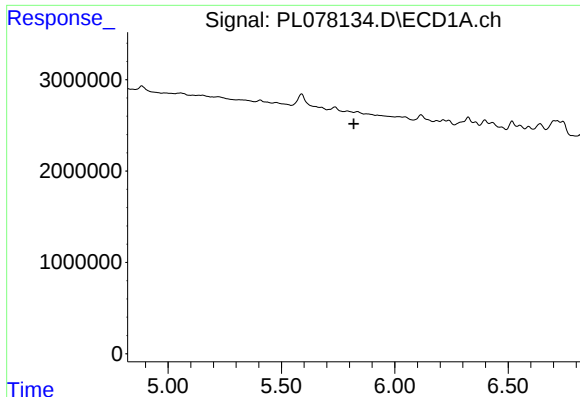
#8 Heptachlor epoxide

R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 2823565
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

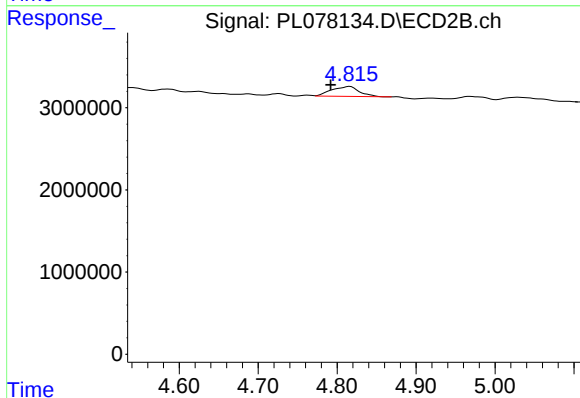
R.T.: 4.530 min
Delta R.T.: -0.012 min
Response: 873466
Conc: 0.22 ng/ml



#10 trans-Chlordane

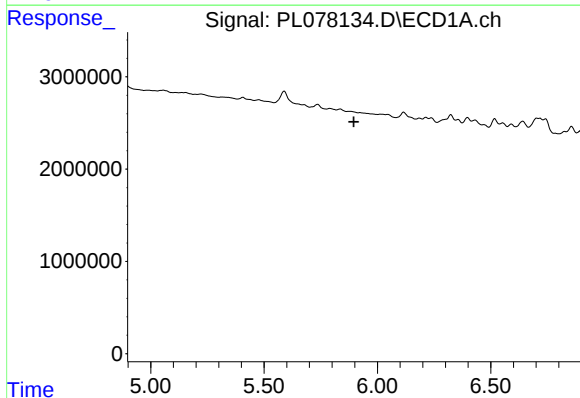
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



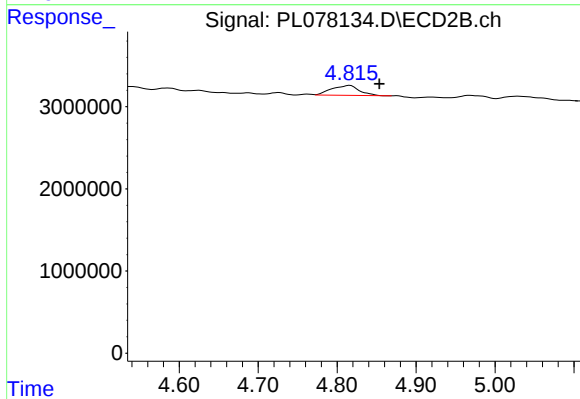
#10 trans-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.024 min
Response: 2941966
Conc: 0.73 ng/ml



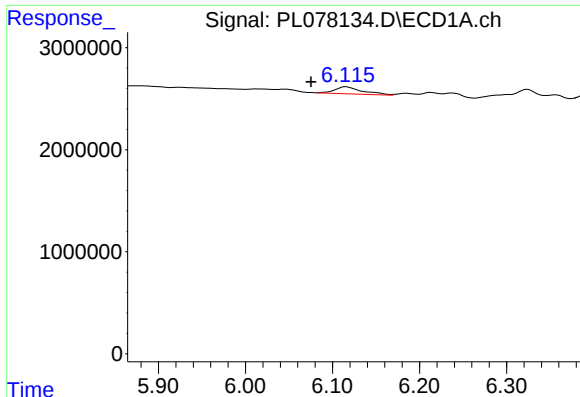
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

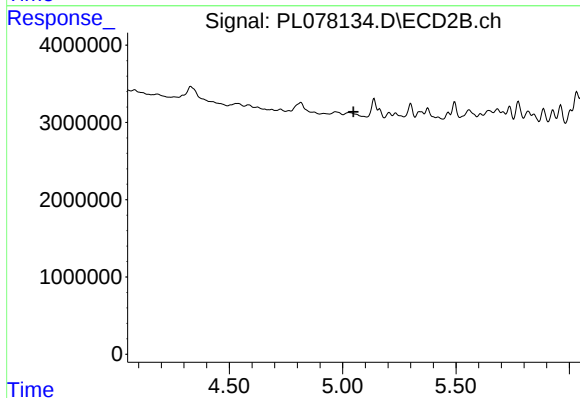
R.T.: 4.816 min
Delta R.T.: -0.038 min
Response: 2941966
Conc: 0.76 ng/ml



#12 4,4'-DDE

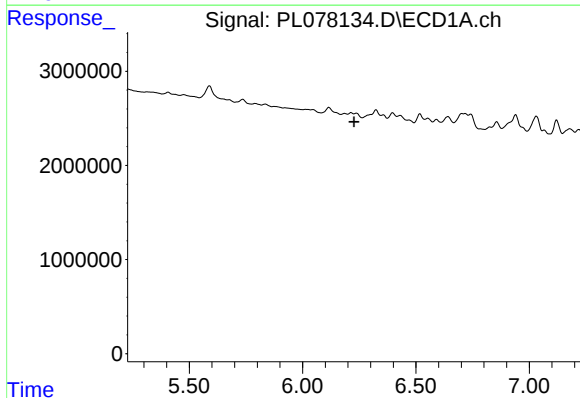
R.T.: 6.116 min
Delta R.T.: 0.041 min
Response: 1527201
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



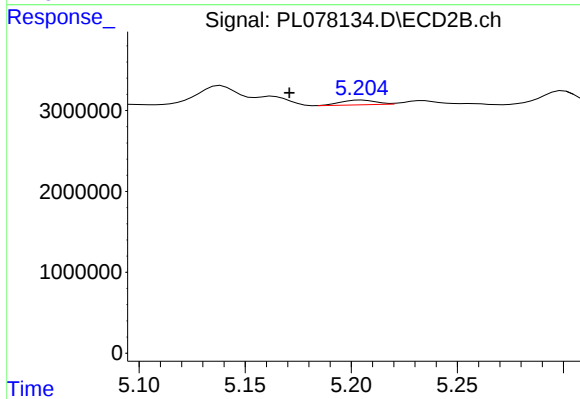
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



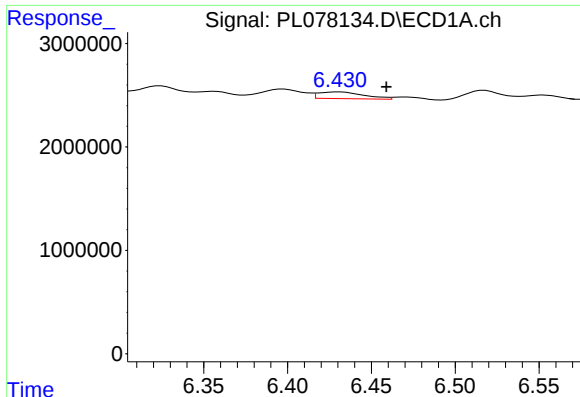
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

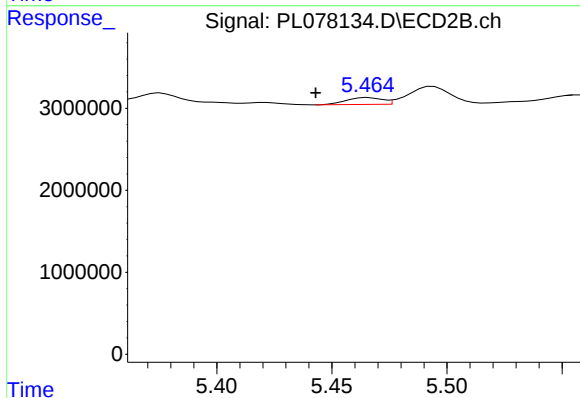
R.T.: 5.205 min
Delta R.T.: 0.034 min
Response: 663645
Conc: 0.17 ng/ml



#14 Endrin

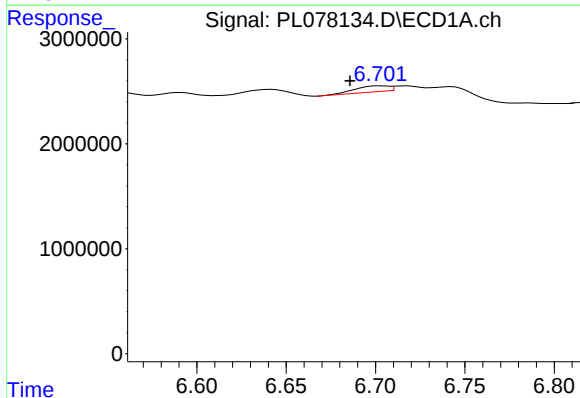
R.T.: 6.431 min
Delta R.T.: -0.028 min
Response: 1224074
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



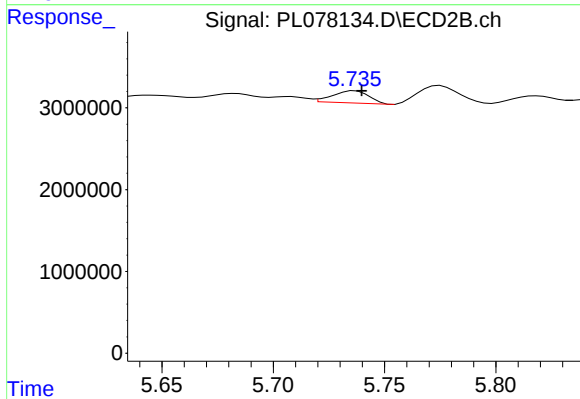
#14 Endrin

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 916654
Conc: 0.28 ng/ml



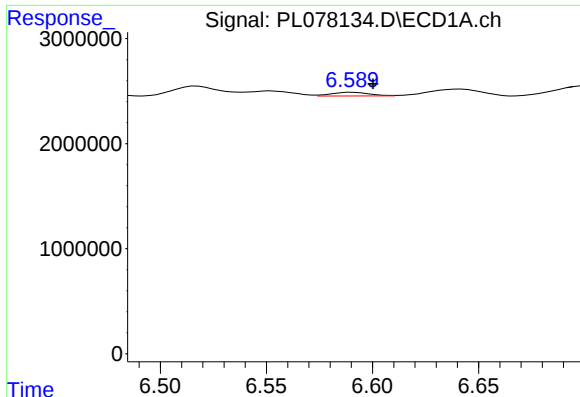
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: 0.017 min
Response: 731494
Conc: 0.45 ng/ml



#15 Endosulfan II

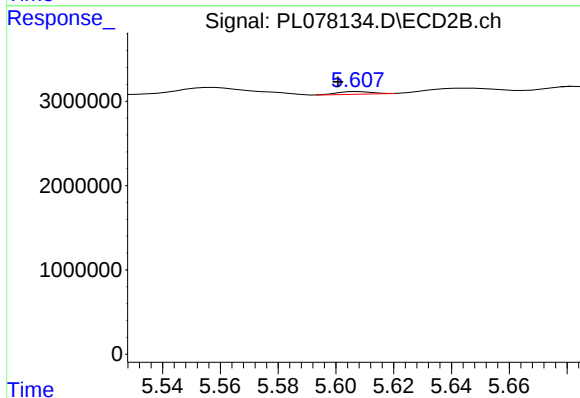
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 1690872
Conc: 0.53 ng/ml



#16 4,4'-DDD

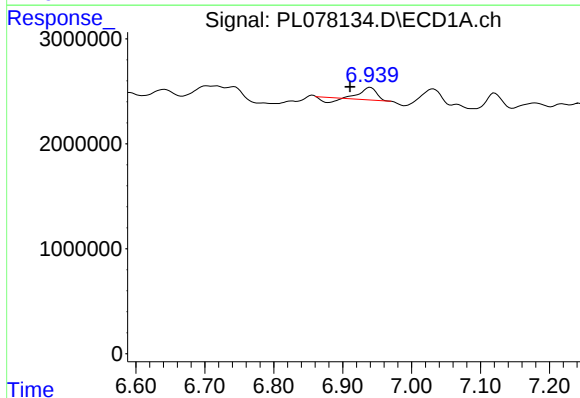
R.T.: 6.591 min
Delta R.T.: -0.009 min
Response: 433714
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



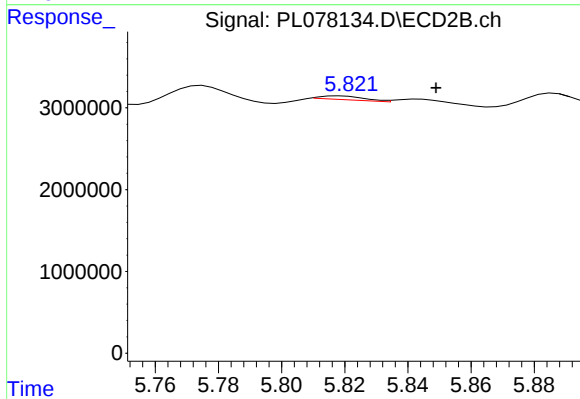
#16 4,4'-DDD

R.T.: 5.608 min
Delta R.T.: 0.007 min
Response: 245227
Conc: N.D.



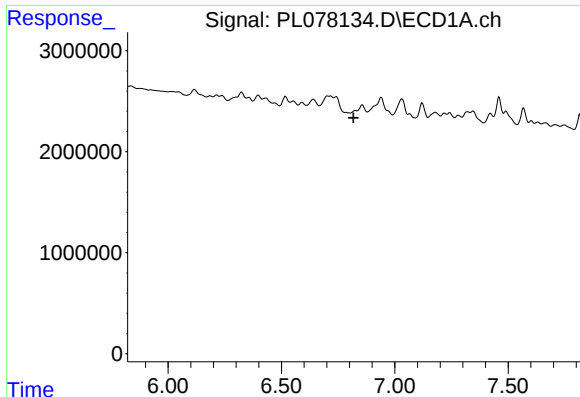
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: 0.029 min
Response: 1409351
Conc: 0.97 ng/ml



#17 4,4'-DDT

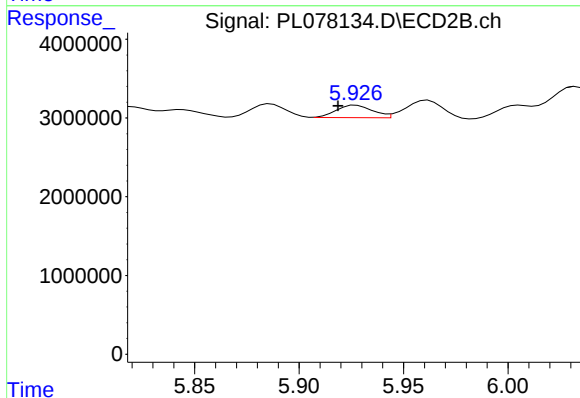
R.T.: 5.819 min
Delta R.T.: -0.030 min
Response: 431527
Conc: 0.14 ng/ml



#18 Endrin aldehyde

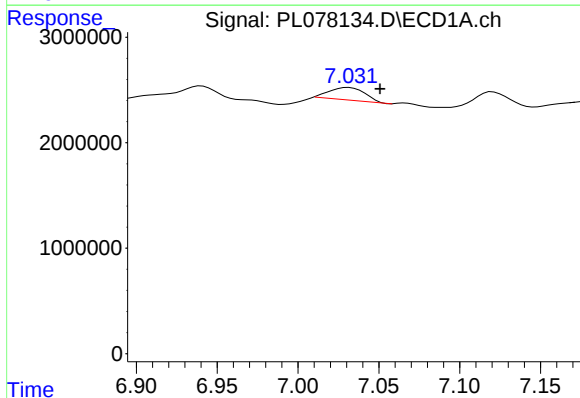
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



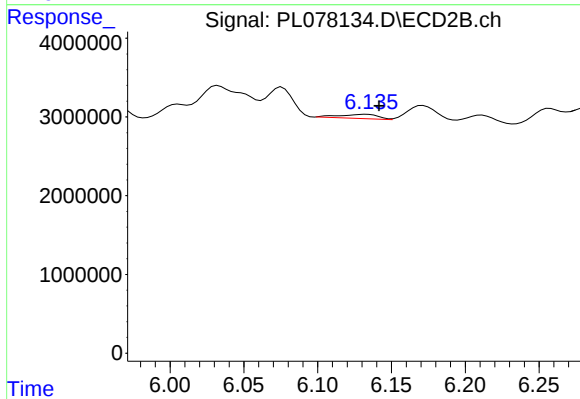
#18 Endrin aldehyde

R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 1922061
Conc: 0.74 ng/ml



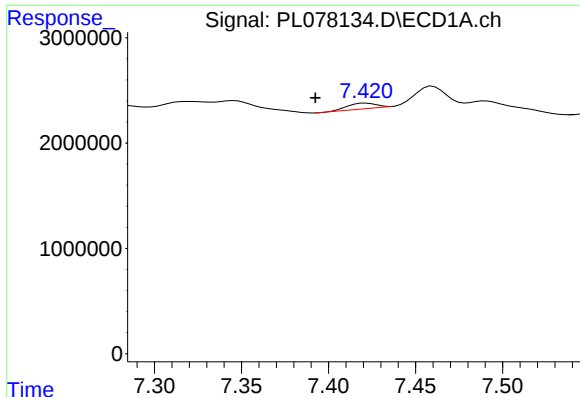
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.019 min
Response: 1806159
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

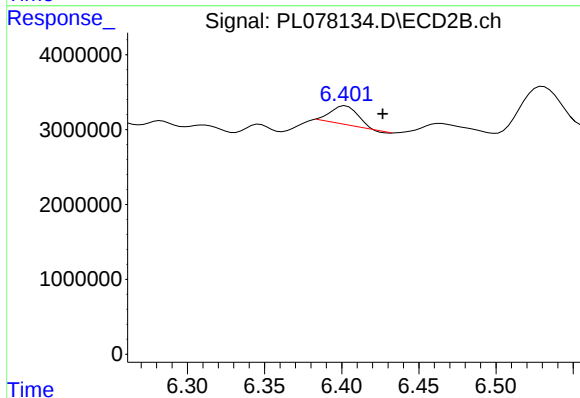
R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 971448
Conc: 0.31 ng/ml



#20 Methoxychlor

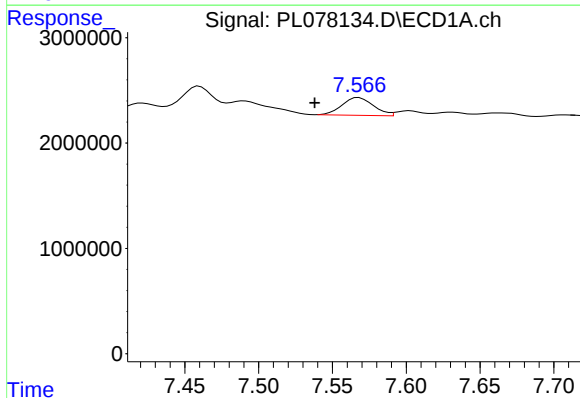
R.T.: 7.422 min
Delta R.T.: 0.029 min
Response: 599288
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



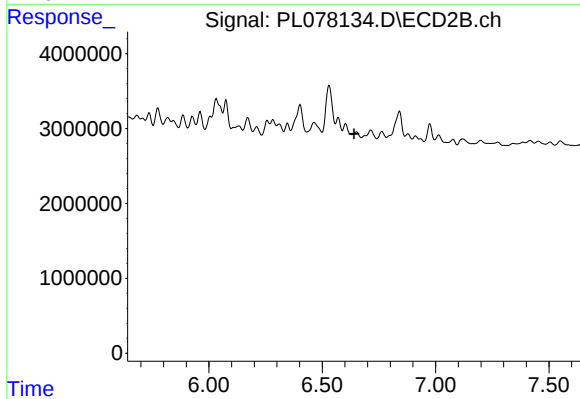
#20 Methoxychlor

R.T.: 6.403 min
Delta R.T.: -0.024 min
Response: 3027913
Conc: 2.03 ng/ml



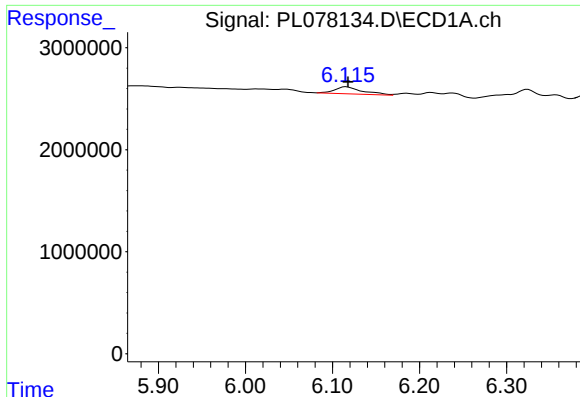
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.030 min
Response: 2503847
Conc: 1.56 ng/ml



#21 Endrin ketone

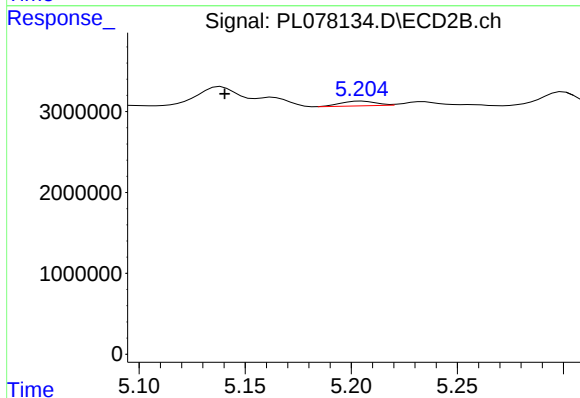
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: -88136
Conc: N.D.



#22 Toxaphene-1

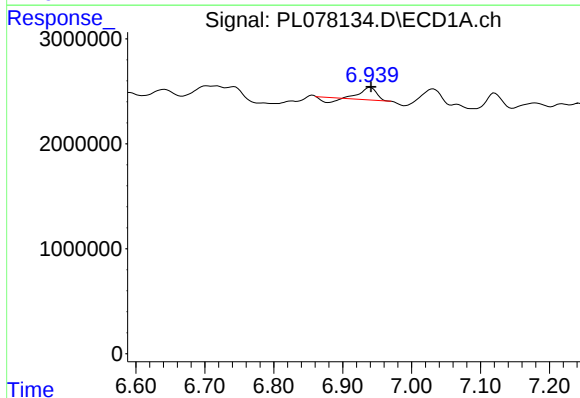
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1527201
Conc: 109.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



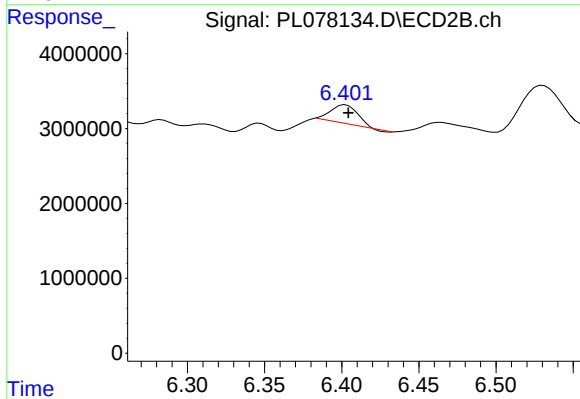
#22 Toxaphene-1

R.T.: 5.205 min
Delta R.T.: 0.065 min
Response: 663645
Conc: 41.03 ng/ml



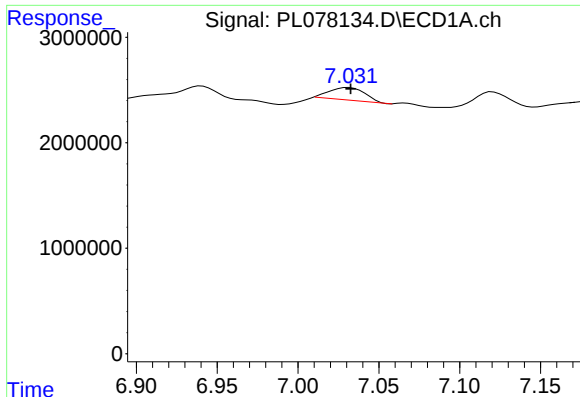
#23 Toxaphene-2

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1409351
Conc: 34.46 ng/ml



#23 Toxaphene-2

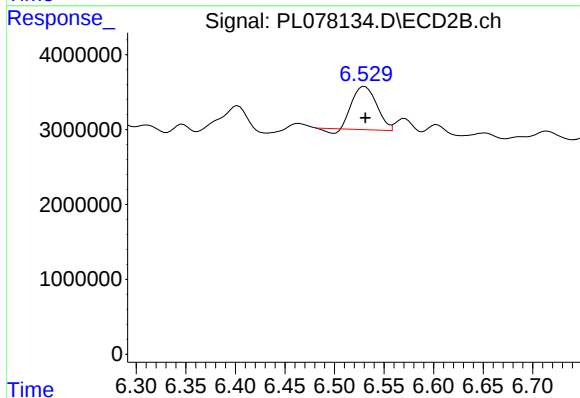
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 3027913
Conc: 45.03 ng/ml



#24 Toxaphene-3

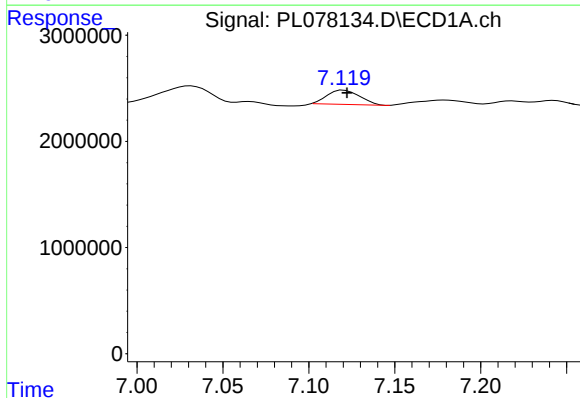
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 1806159
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



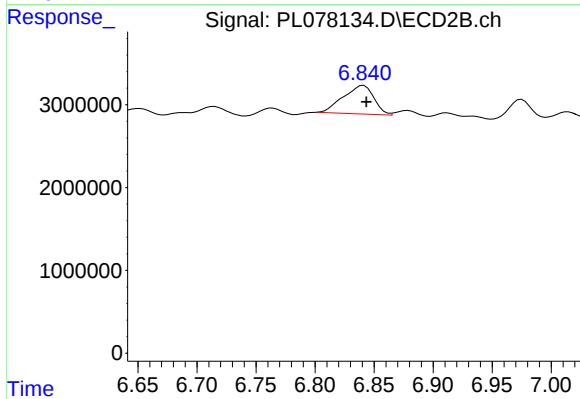
#24 Toxaphene-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 9667987
Conc: 106.17 ng/ml



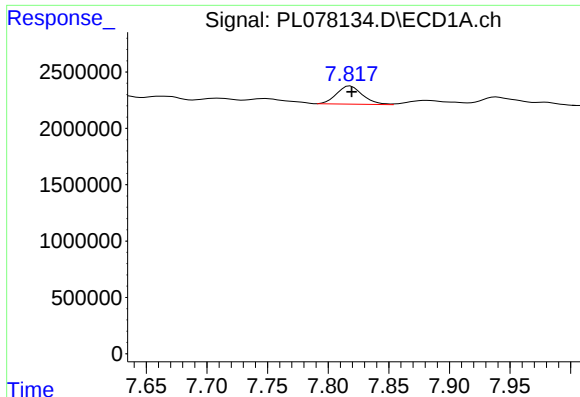
#25 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1777193
Conc: 83.56 ng/ml



#25 Toxaphene-4

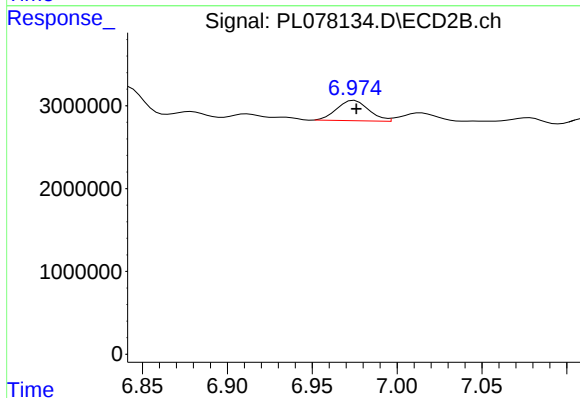
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 6221087
Conc: 113.46 ng/ml



#26 Toxaphene-5

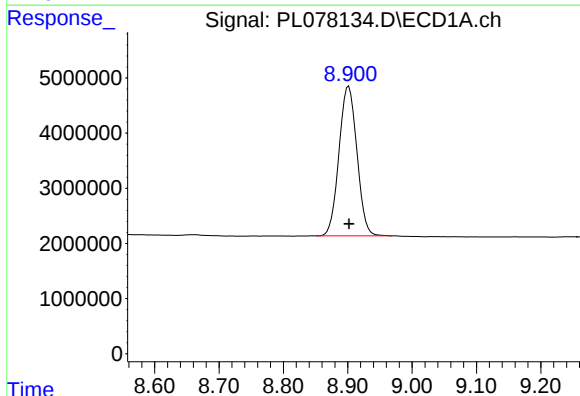
R.T.: 7.818 min
Delta R.T.: -0.001 min
Response: 2391253
Conc: 99.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-QT4-2022-07



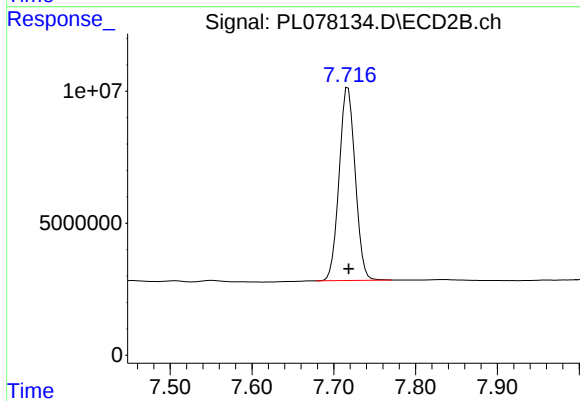
#26 Toxaphene-5

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 3214632
Conc: 97.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 52581359
Conc: 34.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 99435793
Conc: 36.72 ng/ml