

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 10:47
 Operator : AR\AJ
 Sample : N4519-01
 Misc : PEST MDL 1PPB
 ALS Vial : 6 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 23:02:43 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

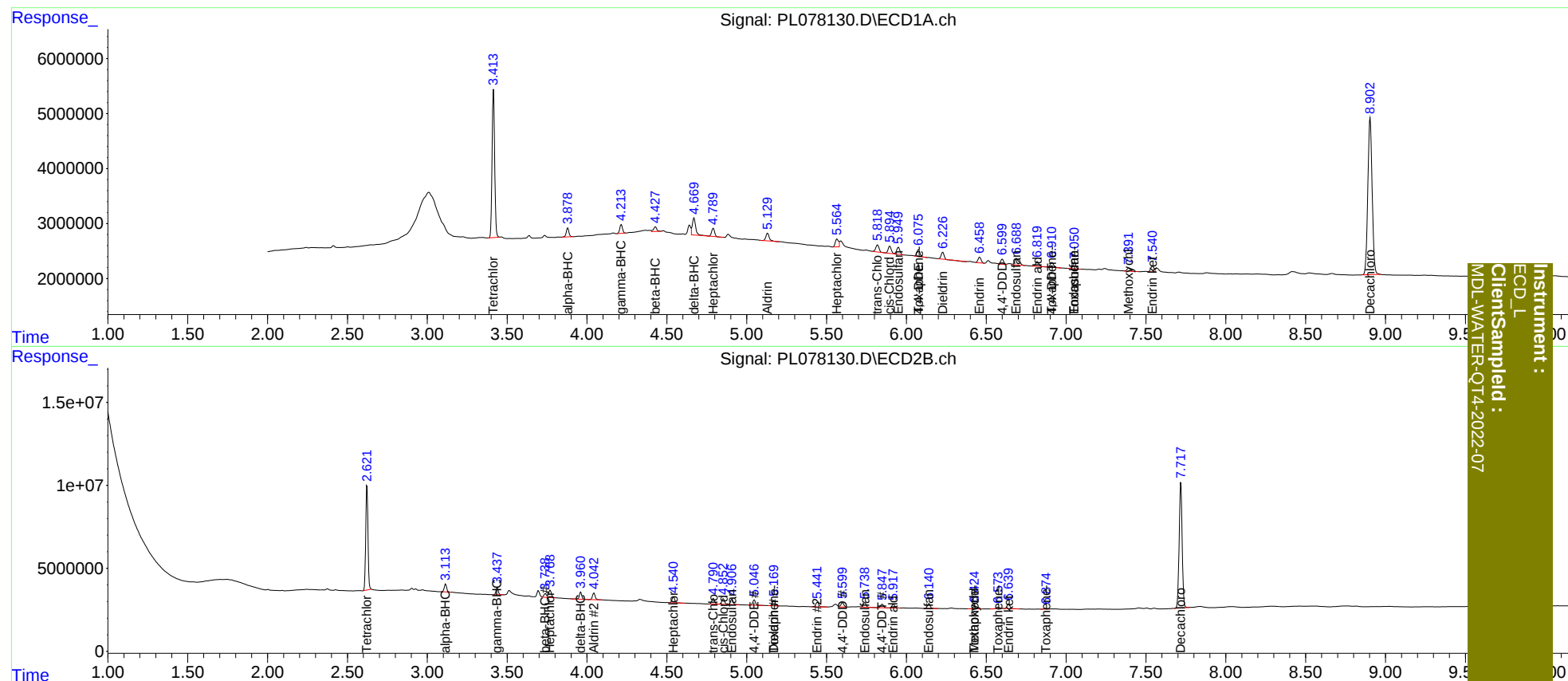
System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.623	29999081	60299267	17.007	17.922
27)	SA Decachlor...	8.904	7.719	53925847	100.4E6	35.577	37.095
Target Compounds							
2)	A alpha-BHC	3.880	3.115	1967274	4911846	0.783	0.979 #
3)	MA gamma-BHC...	4.215	3.438	1894226	4464456	0.785	0.975
4)	MA Heptachlor	4.791	3.769	1929976	5212022	0.800	1.135 #
5)	MB Aldrin	5.131	4.043	2038773	4722043	0.934	1.058
6)	B beta-BHC	4.429	3.739	1218195	2573192	1.036	1.296 #
7)	B delta-BHC	4.670	3.961	4772258	4660942	1.954	0.992 #
8)	B Heptachlo...	5.565	4.541	1947017	4207637	0.920	1.067
9)	A Endosulfan I	5.950	4.907	1744290	3821077	0.982	1.057
10)	B trans-Chl...	5.819	4.791	1870545	4379892	0.958	1.084
11)	B cis-Chlor...	5.896	4.854	1827198	4182647	0.968	1.085
12)	B 4,4'-DDE	6.076	5.047	1729705	3709467	0.923	0.988
13)	MA Dieldrin	6.228	5.170	1500324	3998188	0.807	1.028 #
14)	MA Endrin	6.459	5.443	1410879	3546247	0.875	1.100 #
15)	B Endosulfa...	6.689	5.739	2172233	3496342	1.346	1.106
16)	A 4,4'-DDD	6.600	5.600	1241256	3350152	0.915	1.109
17)	MA 4,4'-DDT	6.912	5.849	1309669	2652627	0.900	0.878
18)	B Endrin al...	6.820	5.918	1199613	2862241	0.891	1.107
19)	B Endosulfa...	7.052	6.142	1469029	3647178	0.989	1.177
20)	A Methoxychlor	7.392	6.426	777944	1729508	1.037	1.162
21)	B Endrin ke...	7.541	6.640	1632979	3368977	1.016	1.014
22)	Toxaphene-1	6.076f	5.170	1729705	3998188	123.600	247.211 #
23)	Toxaphene-2	6.912	6.426	1309669	1729508	32.026	25.719
24)	Toxaphene-3	7.052	6.575f	1469029	1112312	45.849	12.215 #
25)	Toxaphene-4	0.000	6.876	0	515541	N.D.	9.402

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

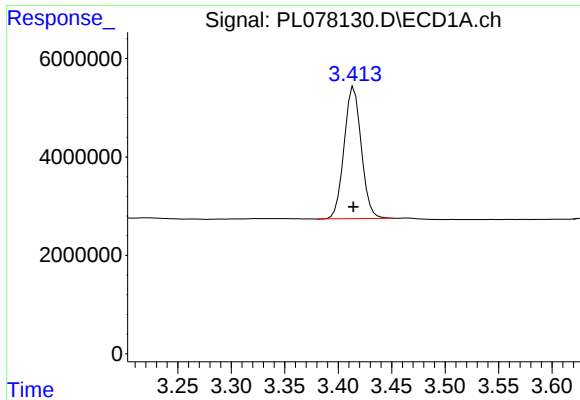
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 10:47
Operator : AR\AJ
Sample : N4519-01
Misc : PEST MDL 1PPB
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:02:43 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



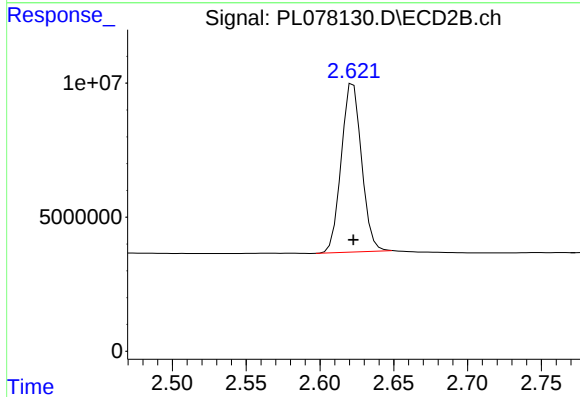
Instrument :
ECD_L
Client Sample :
MDL-WATER-QT4-2022-07



#1 Tetrachloro-m-xylene

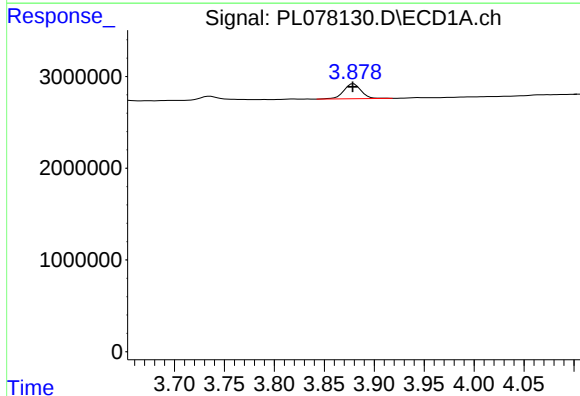
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 29999081
Conc: 17.01 ng/ml

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



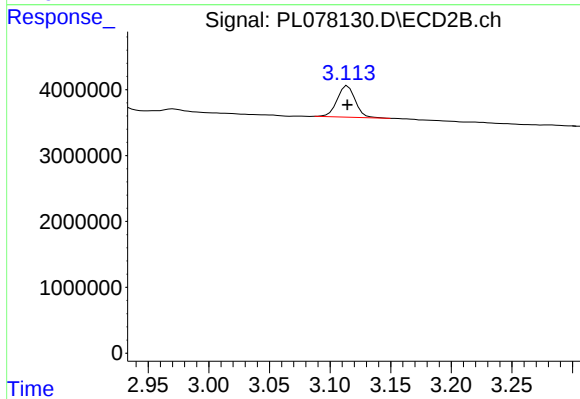
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 60299267
Conc: 17.92 ng/ml



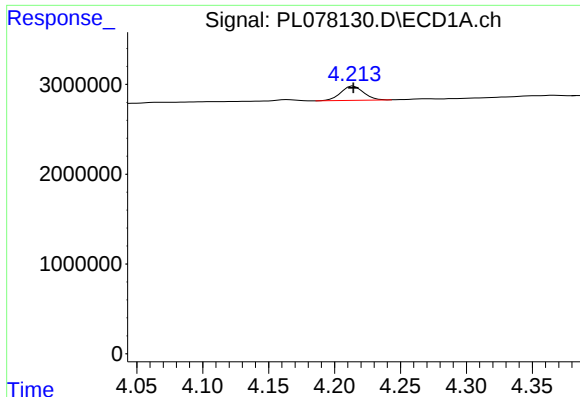
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 1967274
Conc: 0.78 ng/ml



#2 alpha-BHC

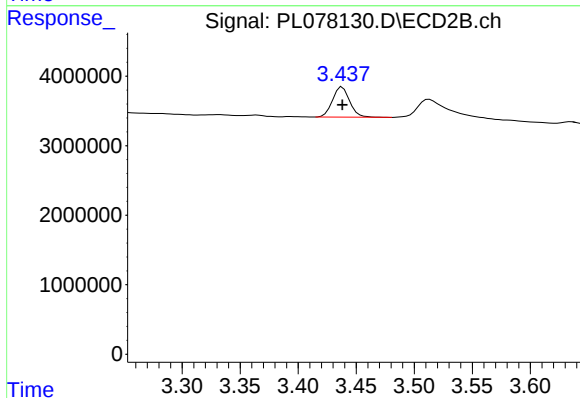
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 4911846
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

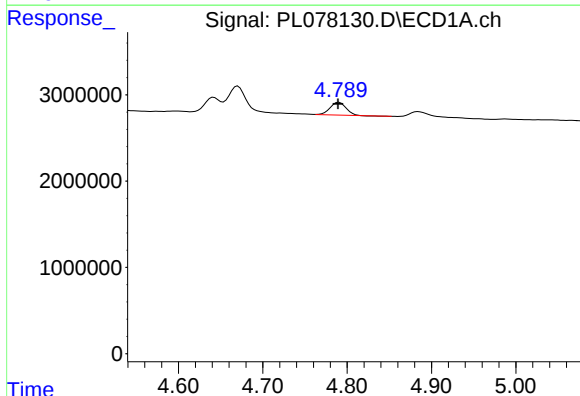
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 1894226
Conc: 0.79 ng/ml

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



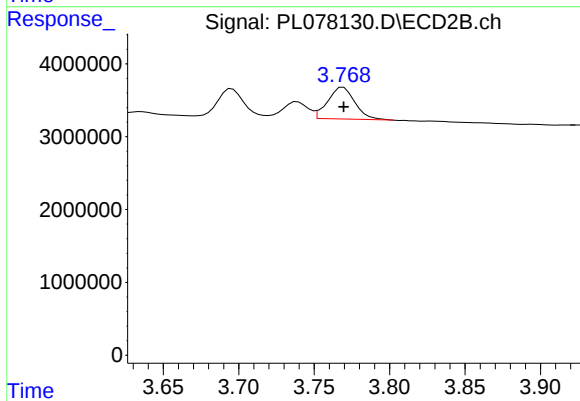
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 4464456
Conc: 0.98 ng/ml



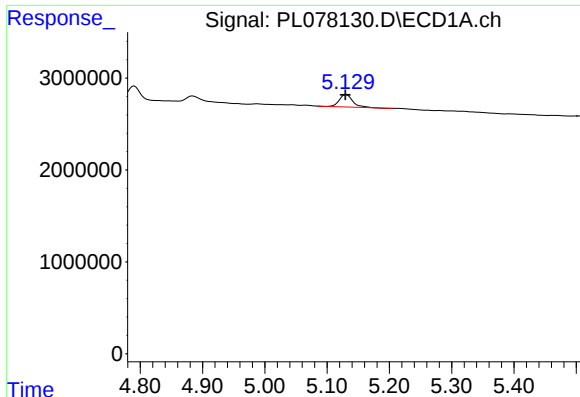
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 1929976
Conc: 0.80 ng/ml



#4 Heptachlor

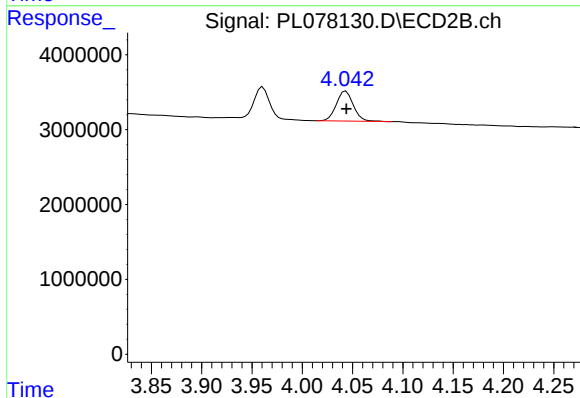
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 5212022
Conc: 1.13 ng/ml



#5 Aldrin

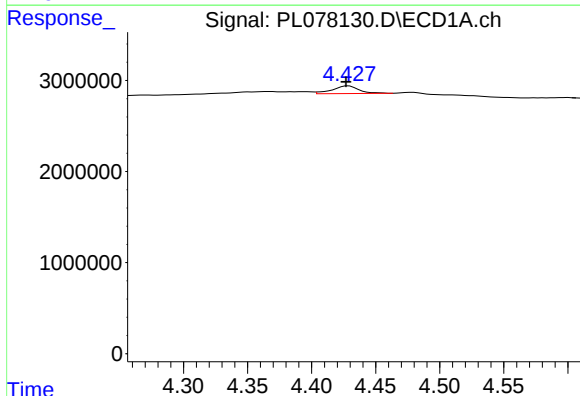
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 2038773
Conc: 0.93 ng/ml

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



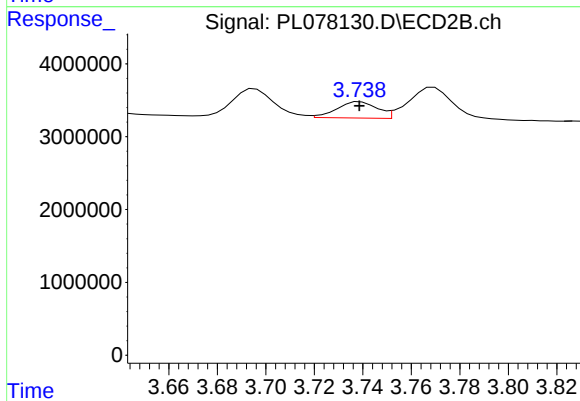
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 4722043
Conc: 1.06 ng/ml



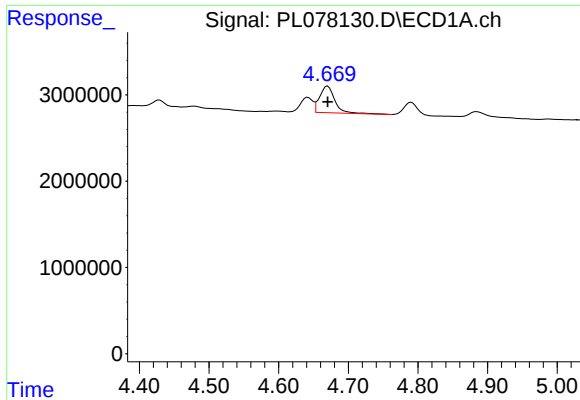
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 1218195
Conc: 1.04 ng/ml



#6 beta-BHC

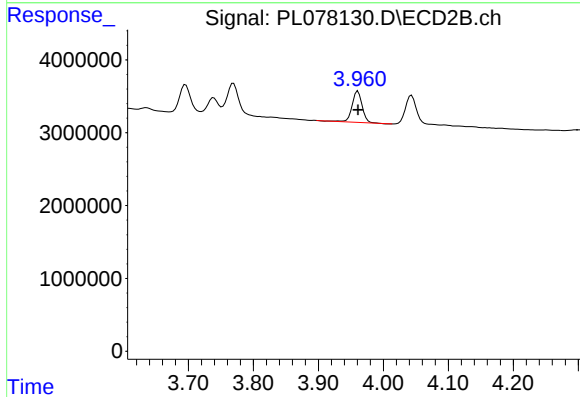
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 2573192
Conc: 1.30 ng/ml



#7 delta-BHC

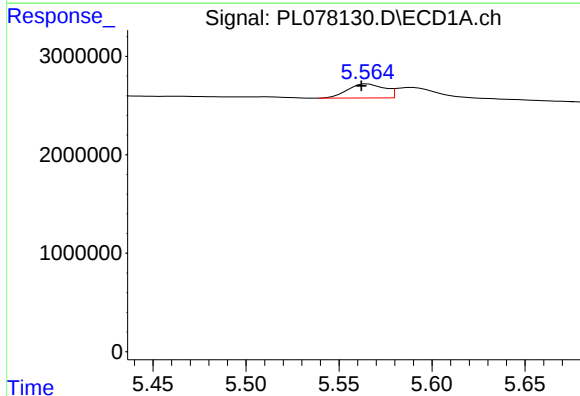
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 4772258
Conc: 1.95 ng/ml

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



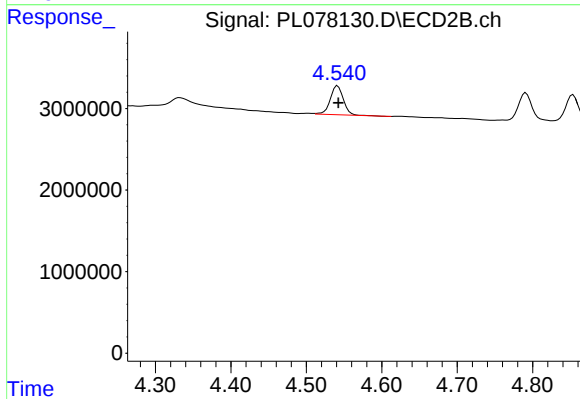
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 4660942
Conc: 0.99 ng/ml



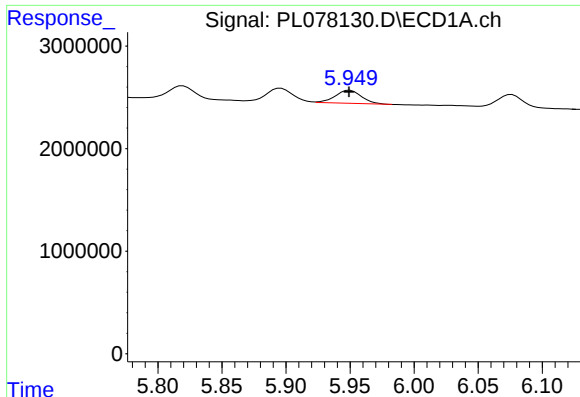
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 1947017
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

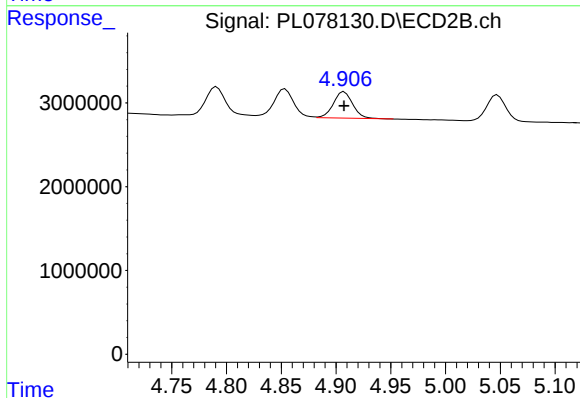
R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 4207637
Conc: 1.07 ng/ml



#9 Endosulfan I

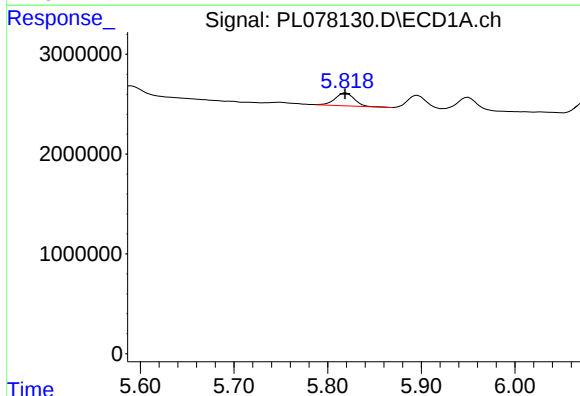
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1744290
Conc: 0.98 ng/ml

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



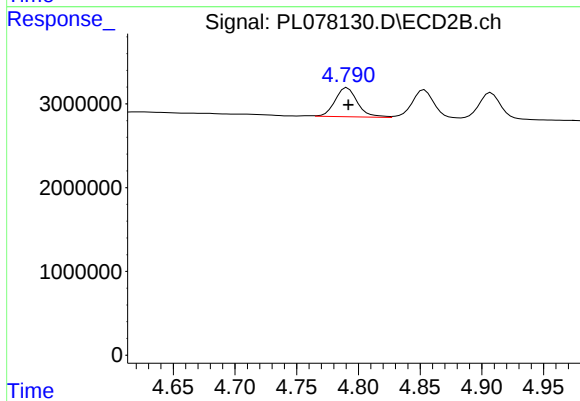
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 3821077
Conc: 1.06 ng/ml



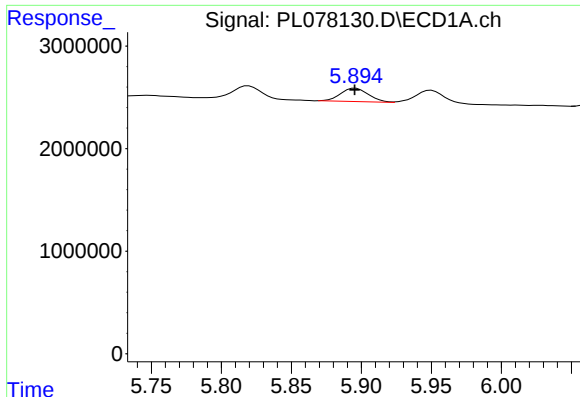
#10 trans-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 1870545
Conc: 0.96 ng/ml



#10 trans-Chlordane

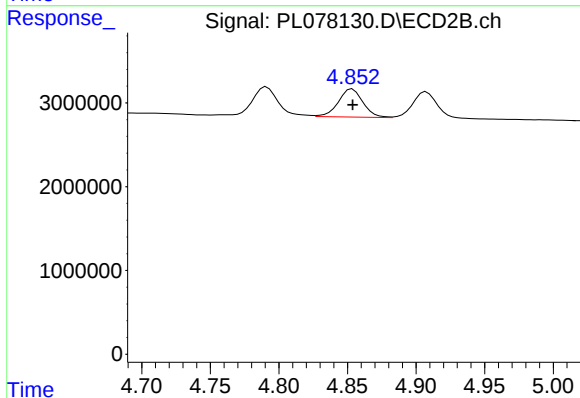
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 4379892
Conc: 1.08 ng/ml



#11 cis-Chlordane

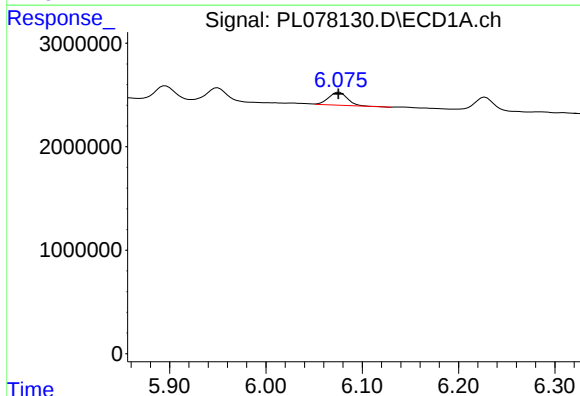
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 1827198
Conc: 0.97 ng/ml

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



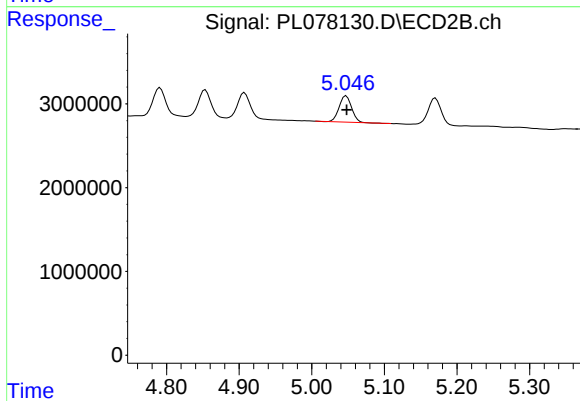
#11 cis-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 4182647
Conc: 1.08 ng/ml



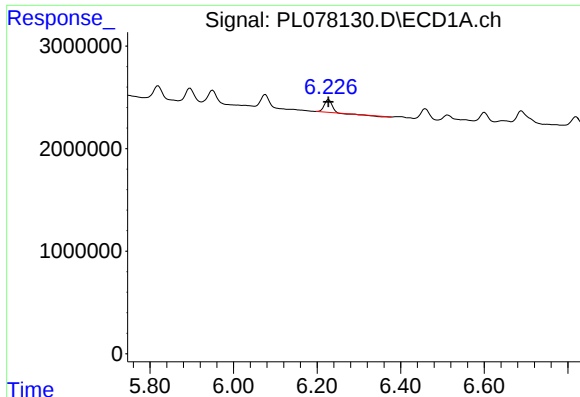
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 1729705
Conc: 0.92 ng/ml



#12 4,4'-DDE

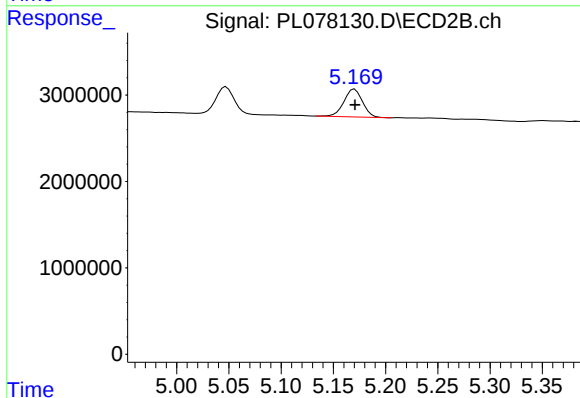
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 3709467
Conc: 0.99 ng/ml



#13 Dieldrin

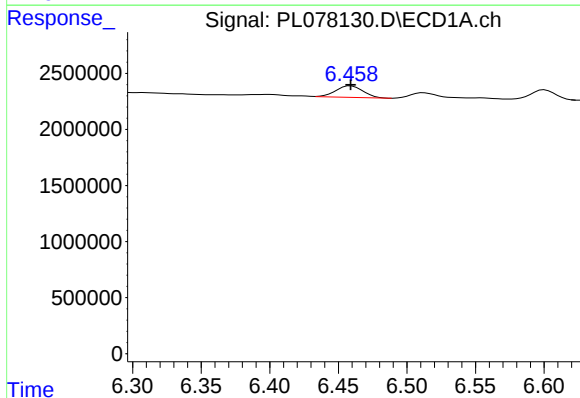
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1500324
Conc: 0.81 ng/ml

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



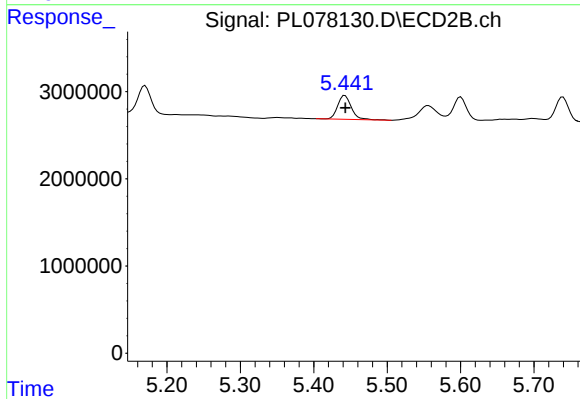
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 3998188
Conc: 1.03 ng/ml



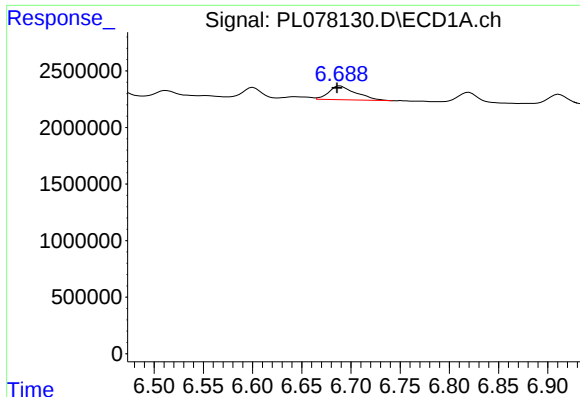
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 1410879
Conc: 0.87 ng/ml



#14 Endrin

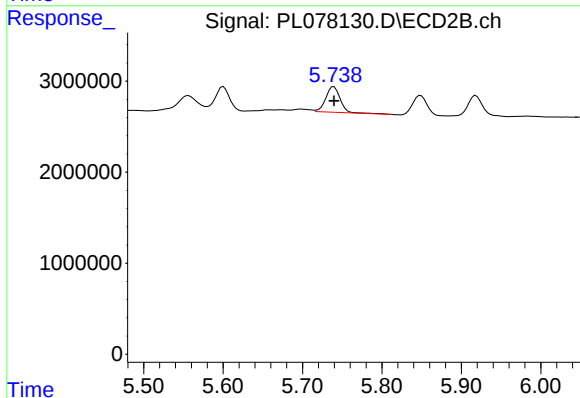
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 3546247
Conc: 1.10 ng/ml



#15 Endosulfan II

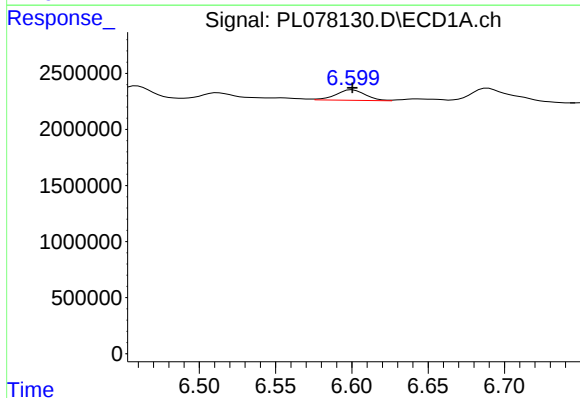
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 2172233
Conc: 1.35 ng/ml

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



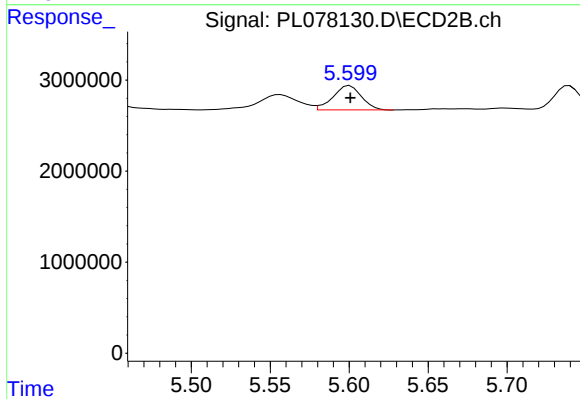
#15 Endosulfan II

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 3496342
Conc: 1.11 ng/ml



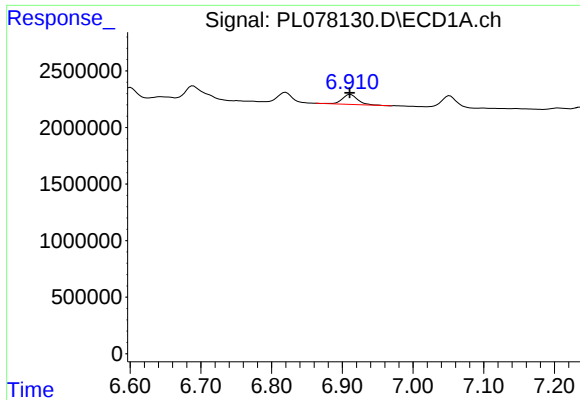
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 1241256
Conc: 0.91 ng/ml



#16 4,4'-DDD

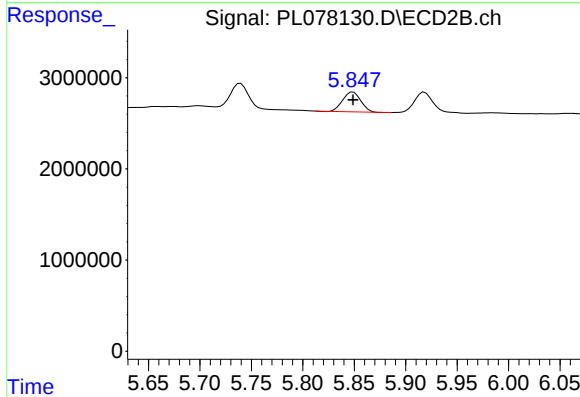
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 3350152
Conc: 1.11 ng/ml



#17 4,4'-DDT

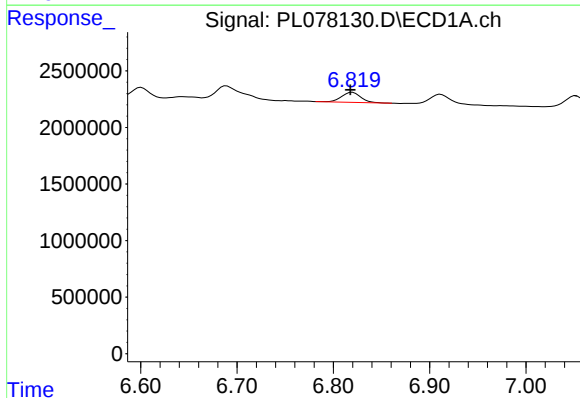
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1309669
Conc: 0.90 ng/ml

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



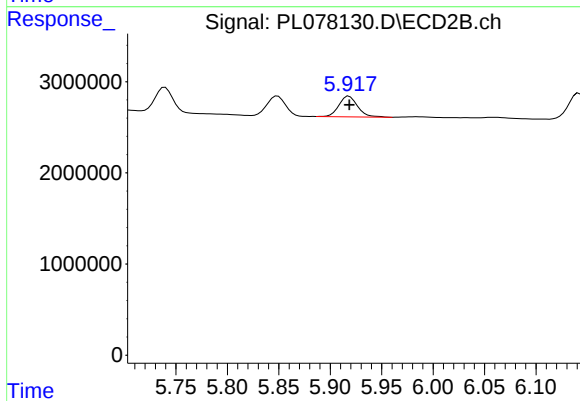
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 2652627
Conc: 0.88 ng/ml



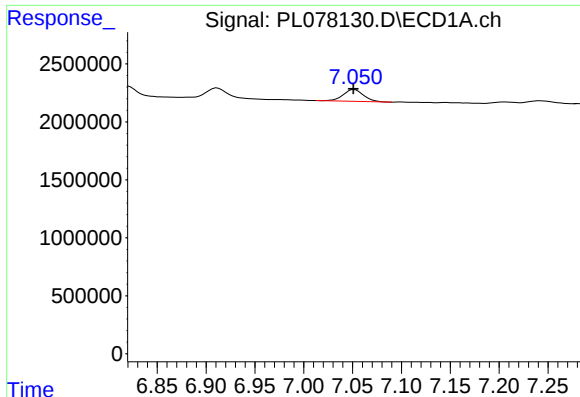
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 1199613
Conc: 0.89 ng/ml



#18 Endrin aldehyde

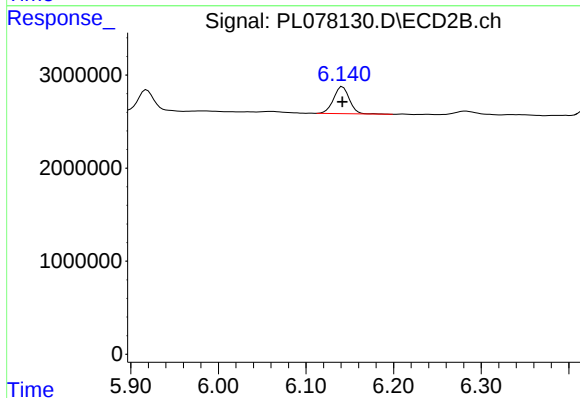
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 2862241
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

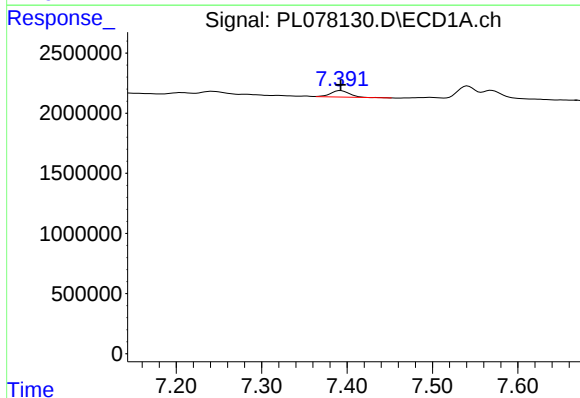
R.T.: 7.052 min
Delta R.T.: 0.001 min
Response: 1469029
Conc: 0.99 ng/ml

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



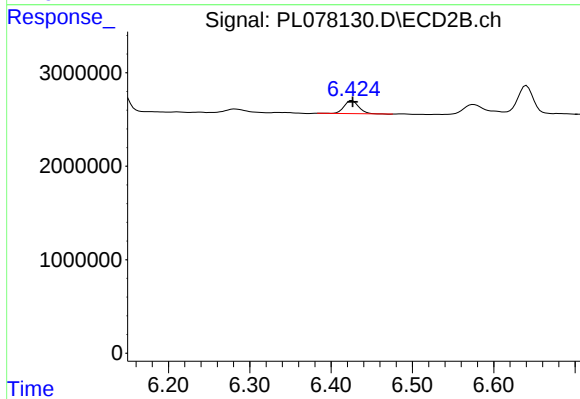
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 3647178
Conc: 1.18 ng/ml



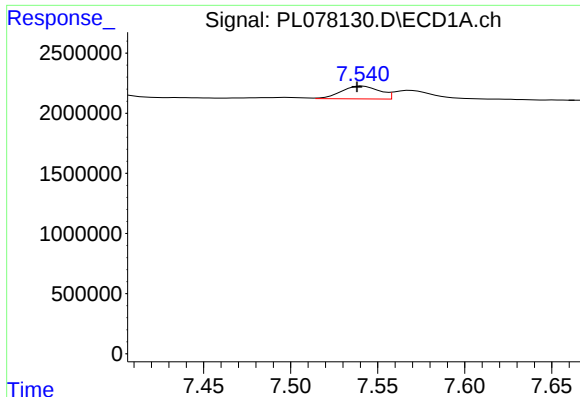
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 777944
Conc: 1.04 ng/ml



#20 Methoxychlor

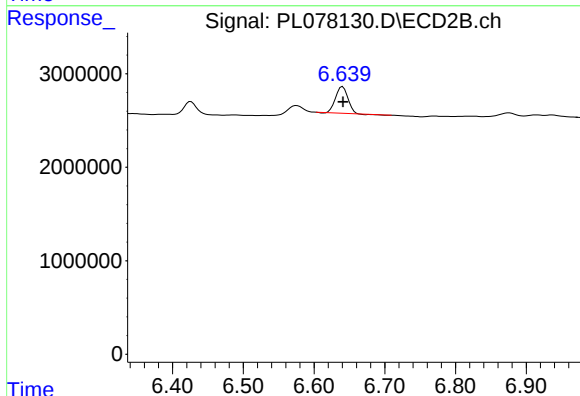
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1729508
Conc: 1.16 ng/ml



#21 Endrin ketone

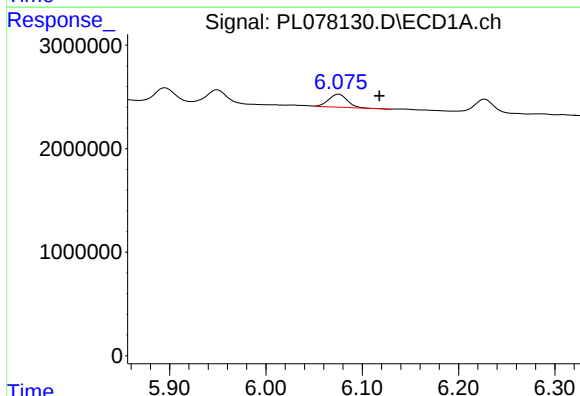
R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 1632979
Conc: 1.02 ng/ml

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



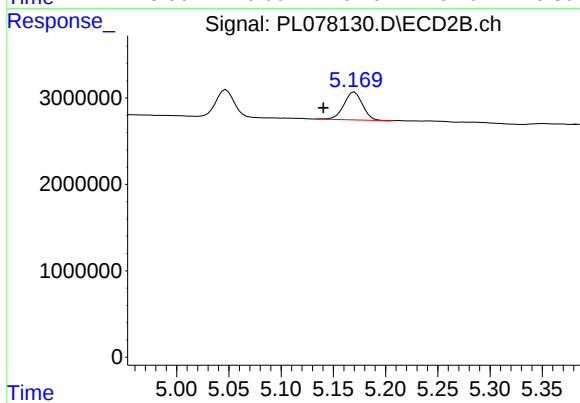
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 3368977
Conc: 1.01 ng/ml



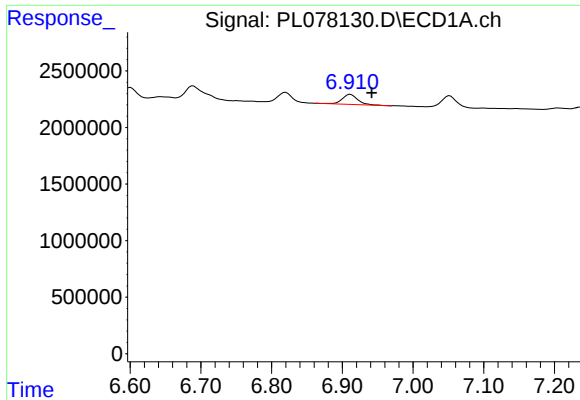
#22 Toxaphene-1

R.T.: 6.076 min
Delta R.T.: -0.041 min
Response: 1729705
Conc: 123.60 ng/ml



#22 Toxaphene-1

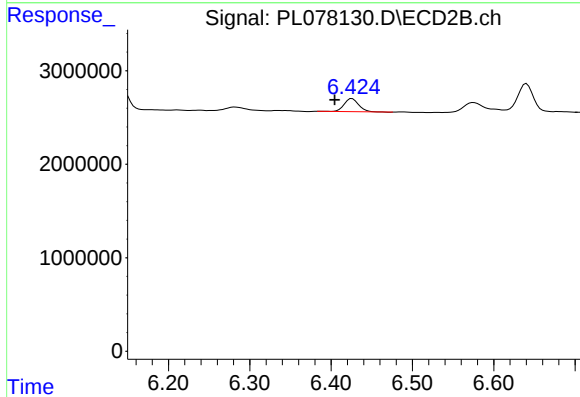
R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 3998188
Conc: 247.21 ng/ml



#23 Toxaphene-2

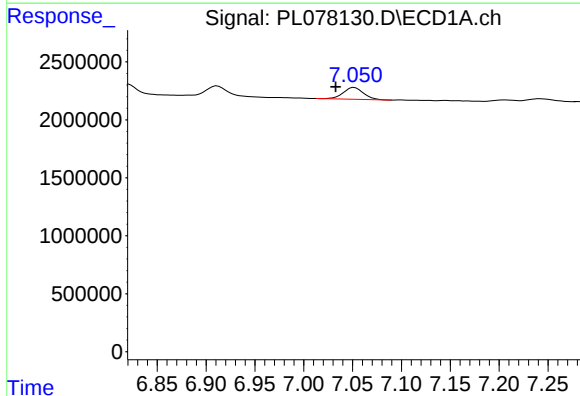
R.T.: 6.912 min
Delta R.T.: -0.030 min
Response: 1309669
Conc: 32.03 ng/ml

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



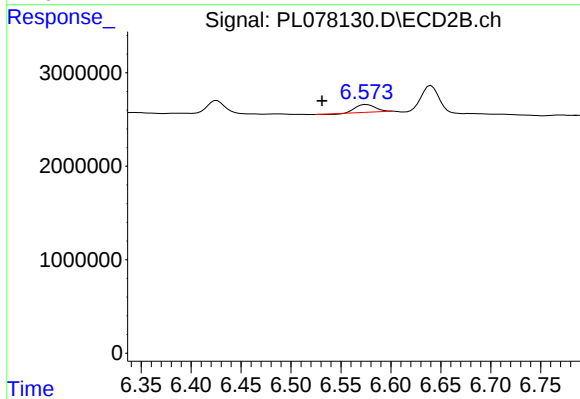
#23 Toxaphene-2

R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 1729508
Conc: 25.72 ng/ml



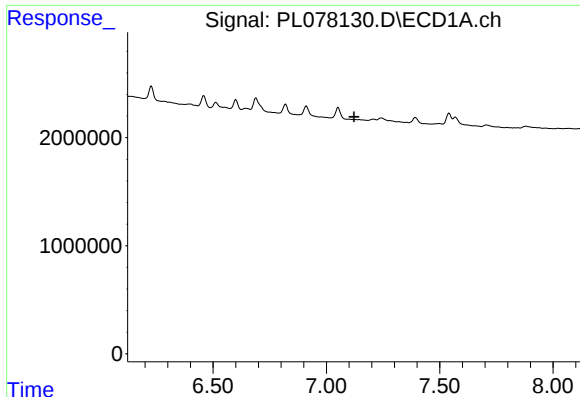
#24 Toxaphene-3

R.T.: 7.052 min
Delta R.T.: 0.019 min
Response: 1469029
Conc: 45.85 ng/ml



#24 Toxaphene-3

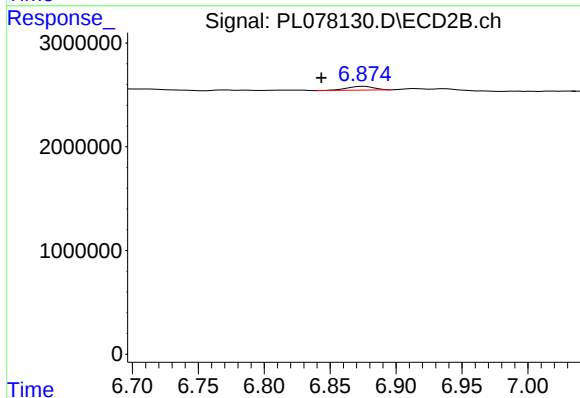
R.T.: 6.575 min
Delta R.T.: 0.044 min
Response: 1112312
Conc: 12.21 ng/ml



#25 Toxaphene-4

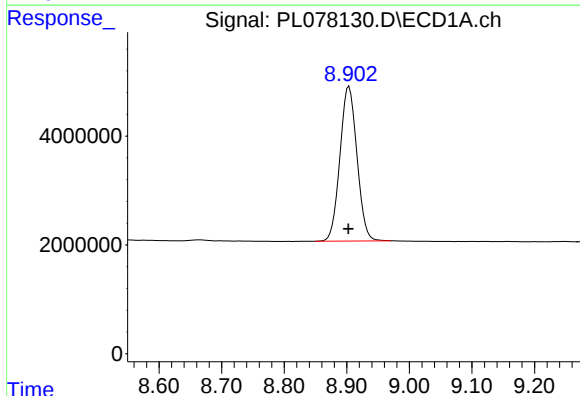
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

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



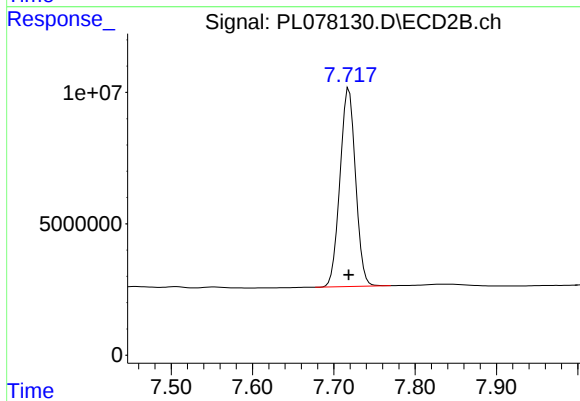
#25 Toxaphene-4

R.T.: 6.876 min
Delta R.T.: 0.032 min
Response: 515541
Conc: 9.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.001 min
Response: 53925847
Conc: 35.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 100444681
Conc: 37.09 ng/ml