

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 11:32
 Operator : AR\AJ
 Sample : N4519-03
 Misc : TOX MDL 100PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:06:14 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

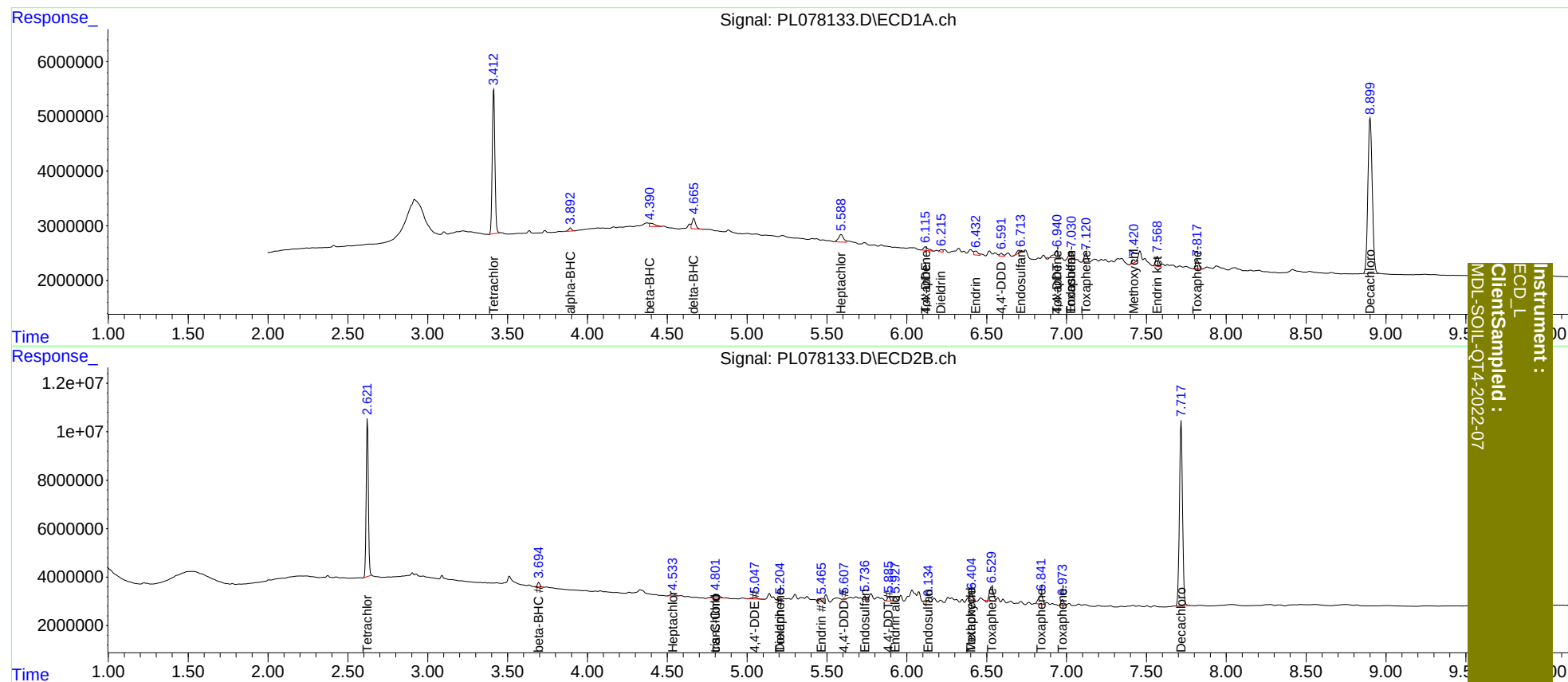
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.623	30149274	60690582	17.092	18.039
27)	SA Decachlor...	8.901	7.718	54720610	103.7E6	36.102	38.306
Target Compounds							
2)	A alpha-BHC	3.894	0.000	752889	0	0.299	N.D. #
6)	B beta-BHC	4.393f	3.696f	1384701	2117139	1.177	1.066
7)	B delta-BHC	4.667	0.000	2977063	0	1.219	N.D. #
8)	B Heptachlo...	5.589	4.534	2970190	1672522	1.404	0.424 #
9)	A Endosulfan I	0.000	4.973f	0	199333	N.D.	<MDL
10)	B trans-Chl...	0.000	4.802	0	4437587	N.D.	1.098
11)	B cis-Chlor...	0.000	4.802f	0	4437587	N.D.	1.151
12)	B 4,4'-DDE	6.117f	5.049	1410815	1424442	0.753	0.379 #
13)	MA Dieldrin	6.216	5.206	534587	596342	0.287	0.153 #
14)	MA Endrin	6.433	5.466	1289998	1827961	0.800	0.567 #
15)	B Endosulfa...	6.714	5.737	944879	1635167	0.586	0.517
16)	A 4,4'-DDD	6.592	5.608	781423	645816	0.576	0.214 #
17)	MA 4,4'-DDT	6.941	5.887f	2293473	1982988	1.576	0.656 #
18)	B Endrin al...	6.825	5.928	-16389	1906058	N.D.	0.737
19)	B Endosulfa...	7.030	6.134	1549353	1004336	1.043	0.324 #
20)	A Methoxychlor	7.422	6.403	654076	3165916	0.872	2.127 #
21)	B Endrin ke...	7.569	6.651	2569740	-707039	1.599	N.D. #
22)	Toxaphene-1	6.117	5.206f	1410815	596342	100.813	36.872 #
23)	Toxaphene-2	6.941	6.403	2293473	3165916	56.084	47.079
24)	Toxaphene-3	7.030	6.530	1549353	10009903	48.356	109.924 #
25)	Toxaphene-4	7.121	6.842	2042137	7128134	96.016	130.003 #
26)	Toxaphene-5	7.819	6.975	2398002	3154638	99.816	95.709

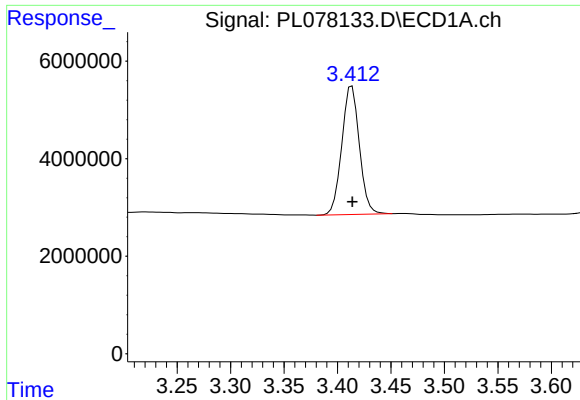
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 11:32
Operator : AR\AJ
Sample : N4519-03
Misc : TOX MDL 100PPB
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:06:14 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

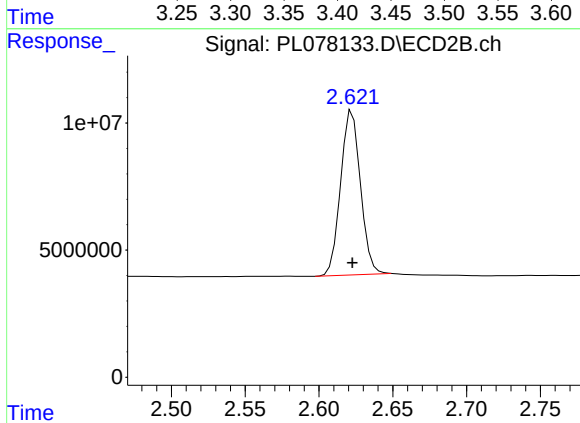




#1 Tetrachloro-m-xylene

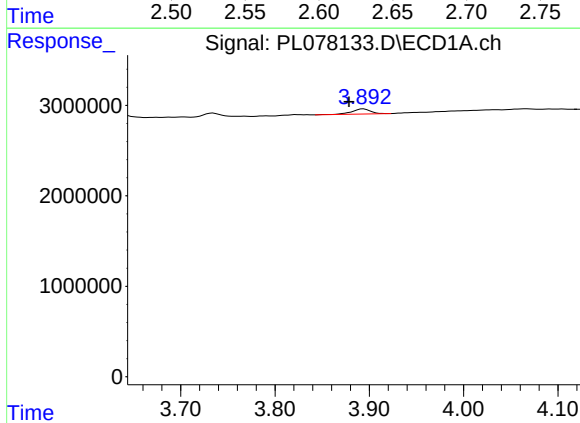
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 30149274
Conc: 17.09 ng/ml

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



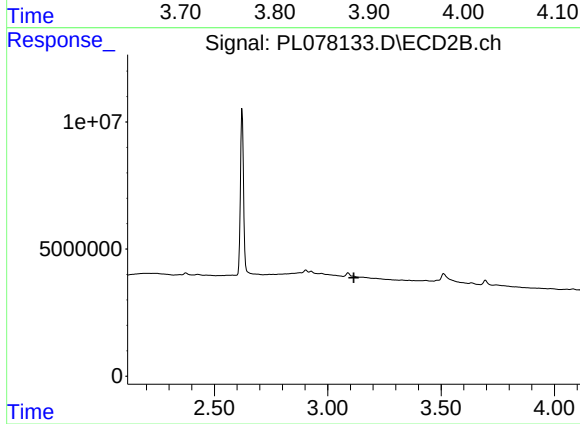
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 60690582
Conc: 18.04 ng/ml



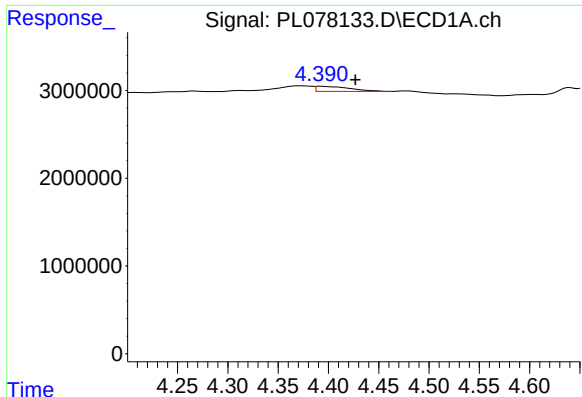
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.015 min
Response: 752889
Conc: 0.30 ng/ml



#2 alpha-BHC

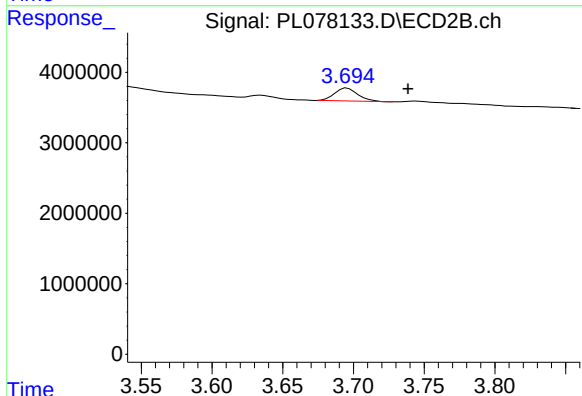
R.T.: 0.000 min
Exp R.T. : 3.114 min
Response: 0
Conc: N.D.



#6 beta-BHC

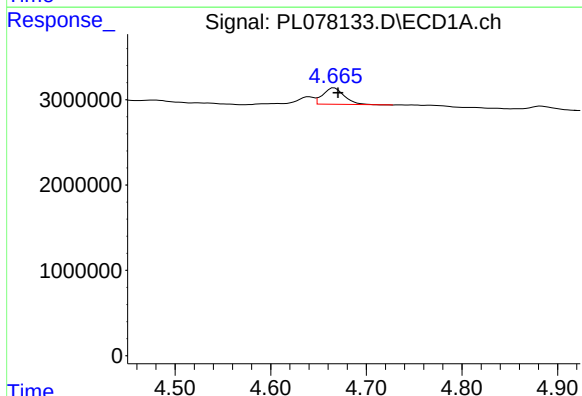
R.T.: 4.393 min
Delta R.T.: -0.034 min
Response: 1384701
Conc: 1.18 ng/ml

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



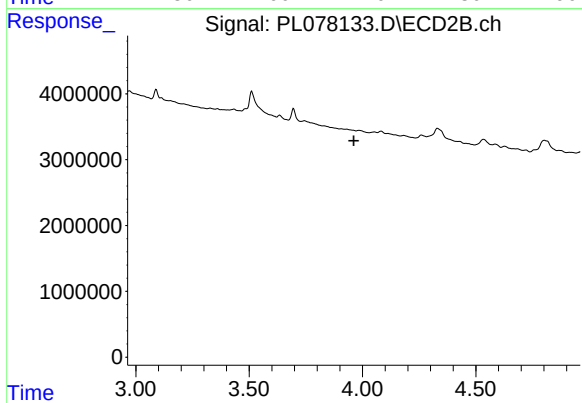
#6 beta-BHC

R.T.: 3.696 min
Delta R.T.: -0.043 min
Response: 2117139
Conc: 1.07 ng/ml



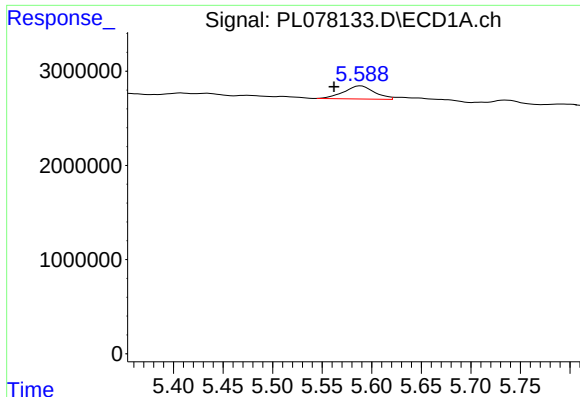
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 2977063
Conc: 1.22 ng/ml



#7 delta-BHC

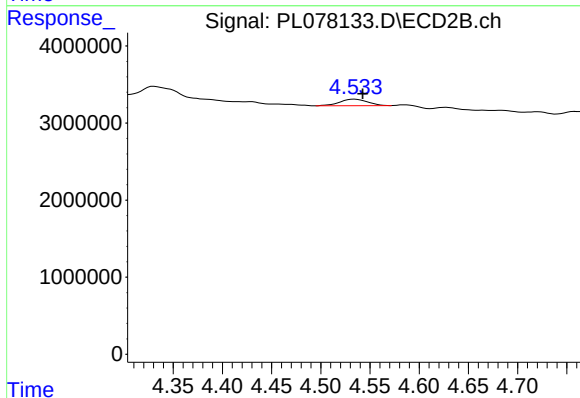
R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

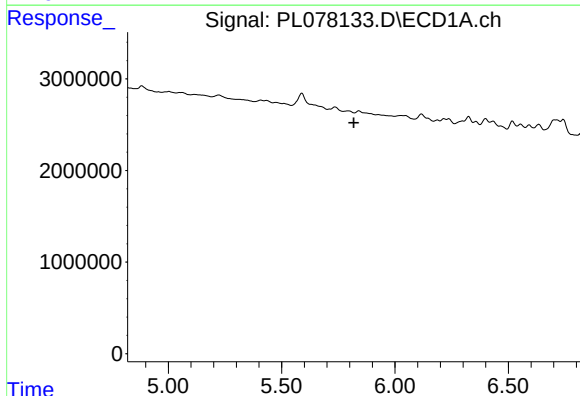
R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 2970190
Conc: 1.40 ng/ml

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



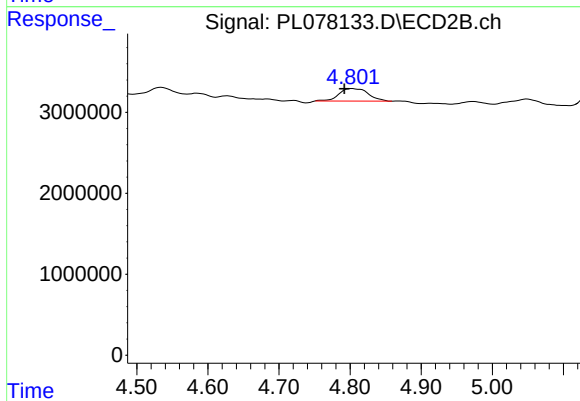
#8 Heptachlor epoxide

R.T.: 4.534 min
Delta R.T.: -0.008 min
Response: 1672522
Conc: 0.42 ng/ml



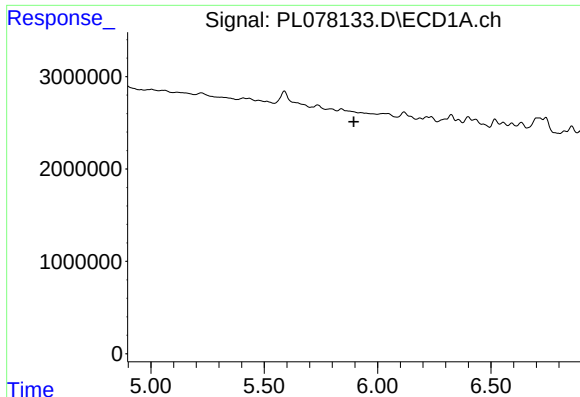
#10 trans-Chlordane

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



#10 trans-Chlordane

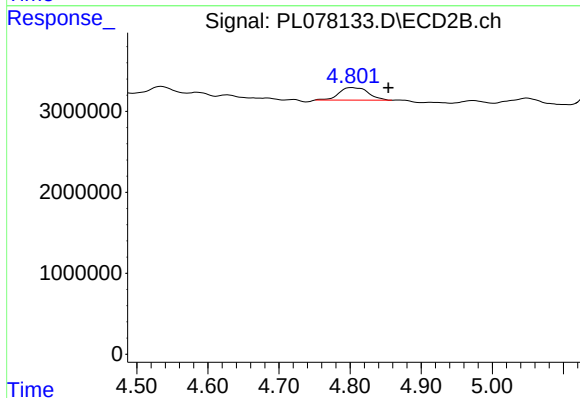
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 4437587
Conc: 1.10 ng/ml



#11 cis-Chlordane

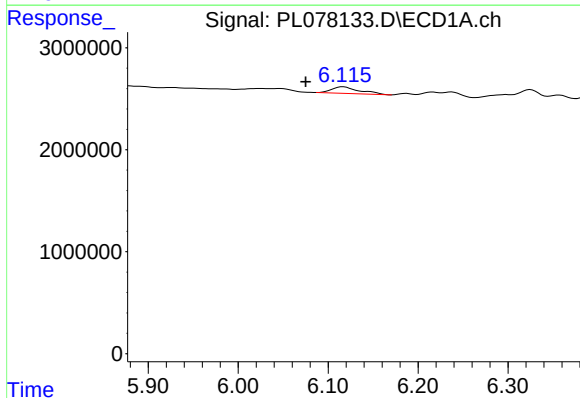
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

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



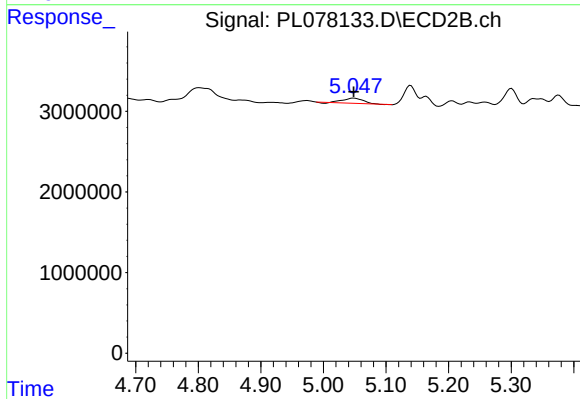
#11 cis-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.052 min
Response: 4437587
Conc: 1.15 ng/ml



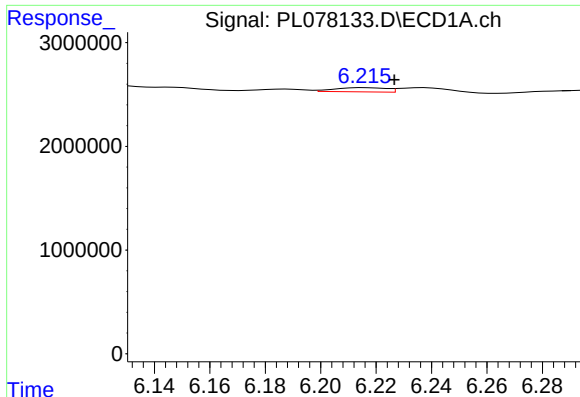
#12 4,4'-DDE

R.T.: 6.117 min
Delta R.T.: 0.042 min
Response: 1410815
Conc: 0.75 ng/ml



#12 4,4'-DDE

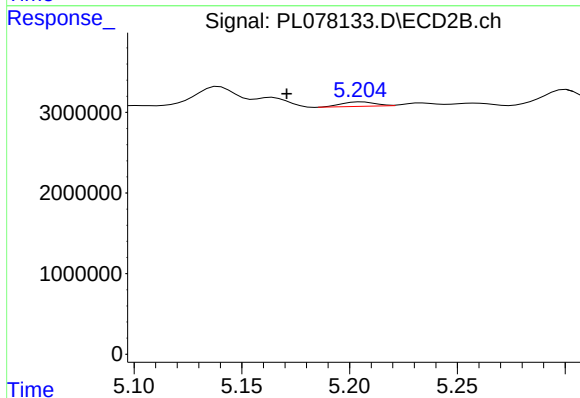
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1424442
Conc: 0.38 ng/ml



#13 Dieldrin

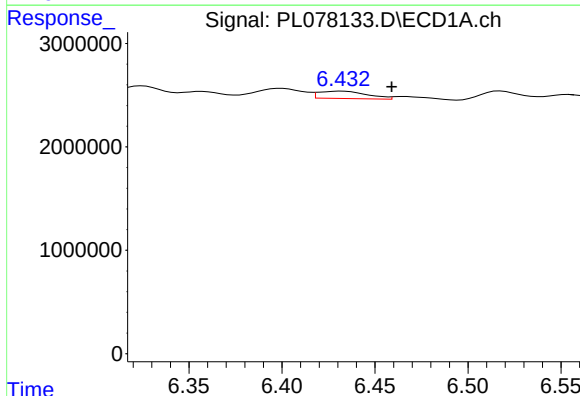
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 534587
Conc: 0.29 ng/ml

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



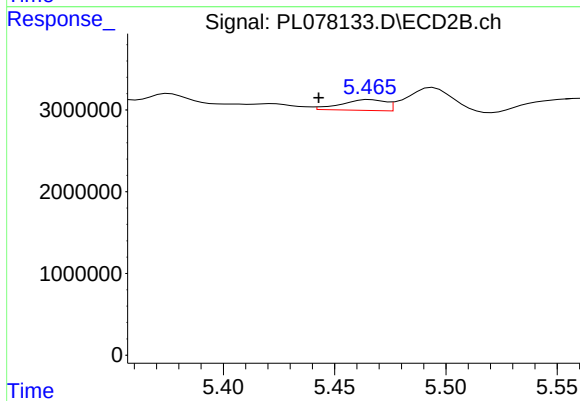
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.035 min
Response: 596342
Conc: 0.15 ng/ml



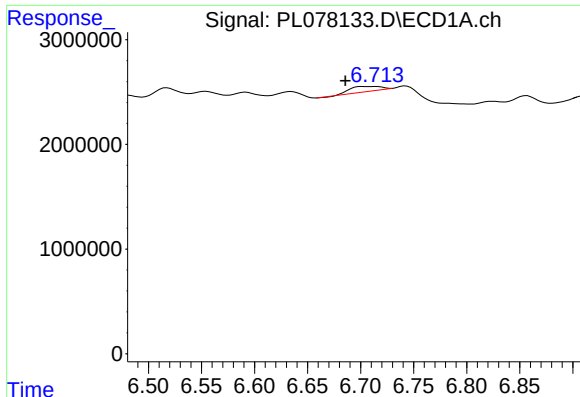
#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.026 min
Response: 1289998
Conc: 0.80 ng/ml



#14 Endrin

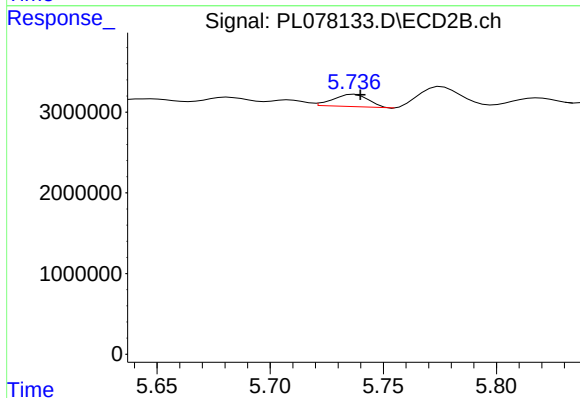
R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 1827961
Conc: 0.57 ng/ml



#15 Endosulfan II

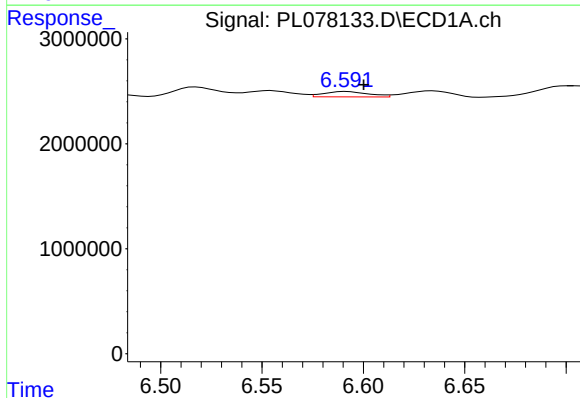
R.T.: 6.714 min
Delta R.T.: 0.029 min
Response: 944879
Conc: 0.59 ng/ml

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



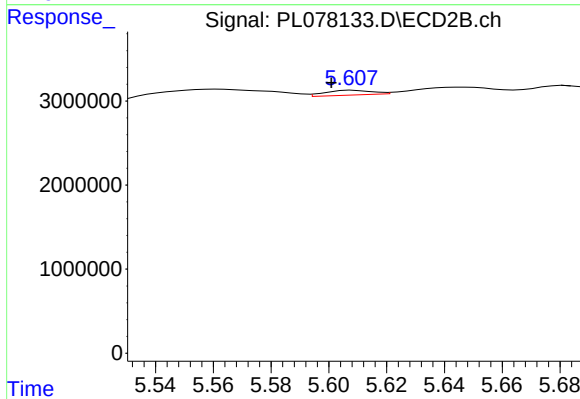
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 1635167
Conc: 0.52 ng/ml



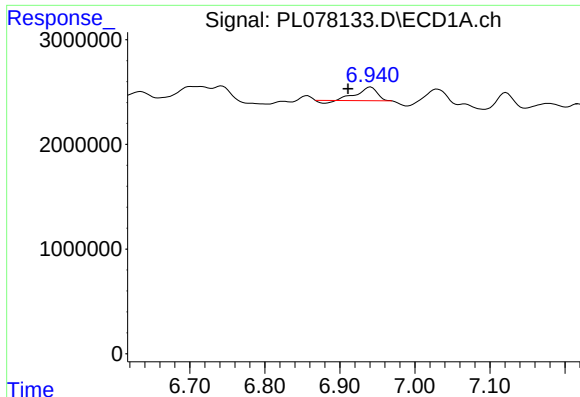
#16 4,4'-DDD

R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 781423
Conc: 0.58 ng/ml



#16 4,4'-DDD

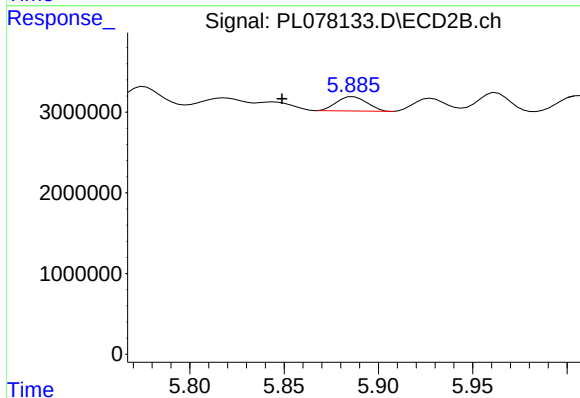
R.T.: 5.608 min
Delta R.T.: 0.008 min
Response: 645816
Conc: 0.21 ng/ml



#17 4,4'-DDT

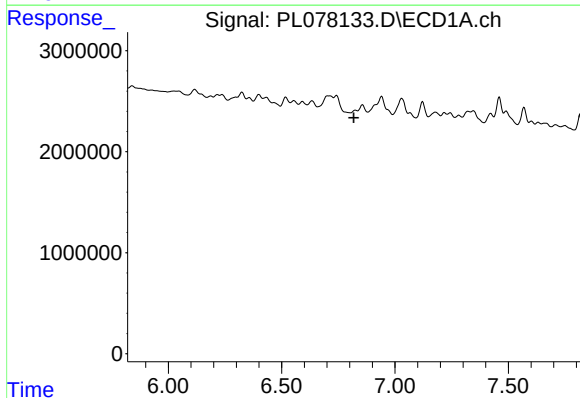
R.T.: 6.941 min
Delta R.T.: 0.031 min
Response: 2293473
Conc: 1.58 ng/ml

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



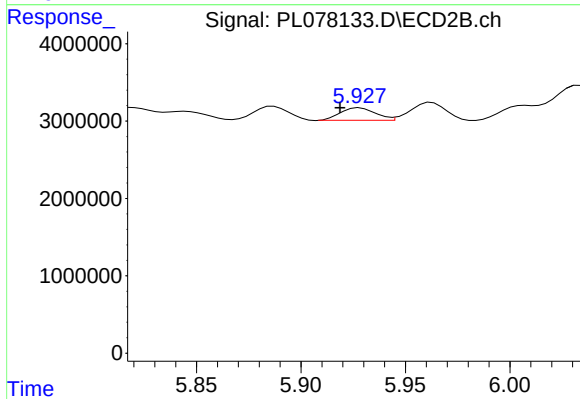
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.038 min
Response: 1982988
Conc: 0.66 ng/ml



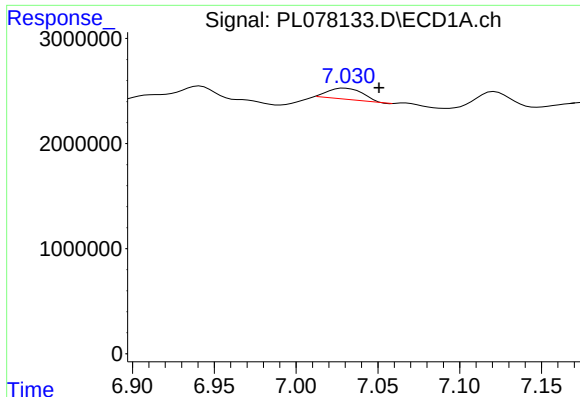
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.007 min
Response: -16389
Conc: N.D.



#18 Endrin aldehyde

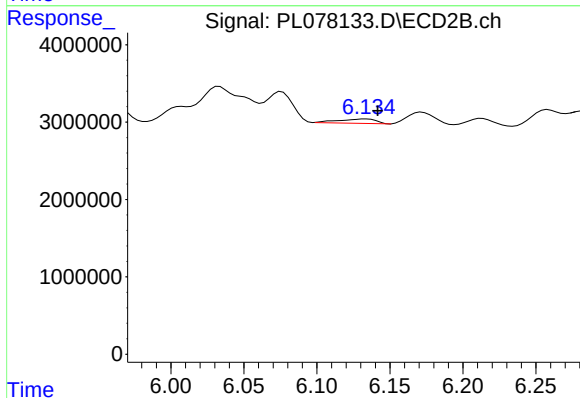
R.T.: 5.928 min
Delta R.T.: 0.009 min
Response: 1906058
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

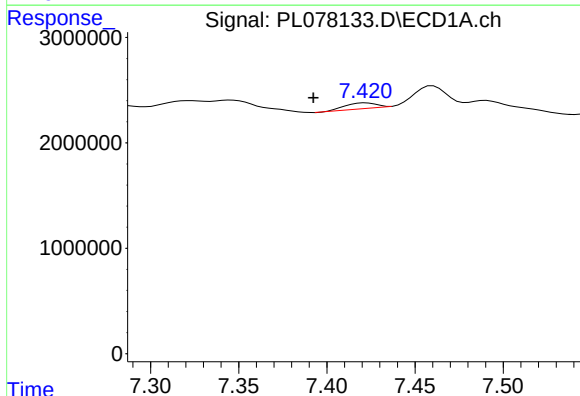
R.T.: 7.030 min
Delta R.T.: -0.021 min
Response: 1549353
Conc: 1.04 ng/ml

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



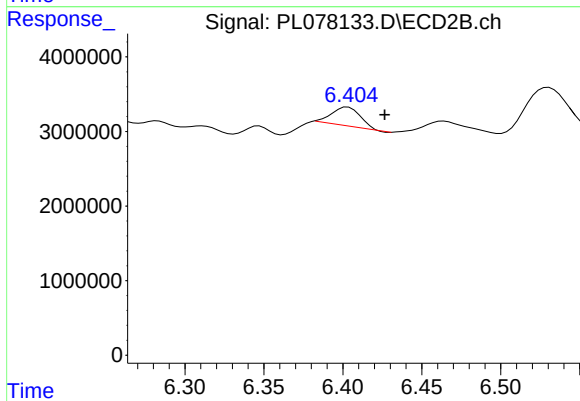
#19 Endosulfan Sulfate

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 1004336
Conc: 0.32 ng/ml



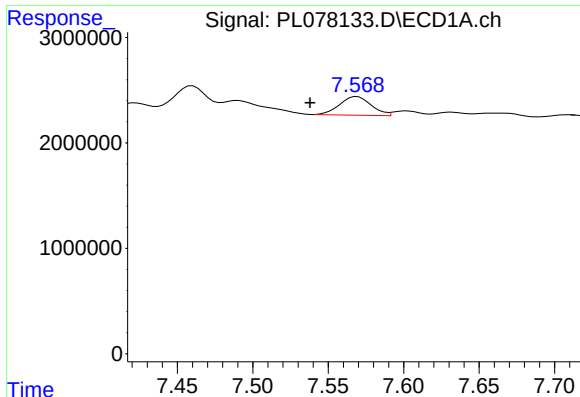
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.030 min
Response: 654076
Conc: 0.87 ng/ml



#20 Methoxychlor

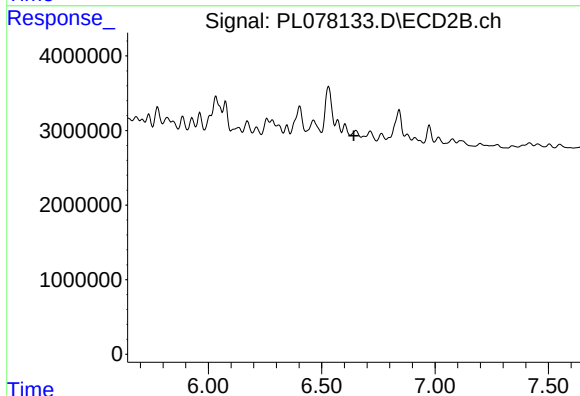
R.T.: 6.403 min
Delta R.T.: -0.023 min
Response: 3165916
Conc: 2.13 ng/ml



#21 Endrin ketone

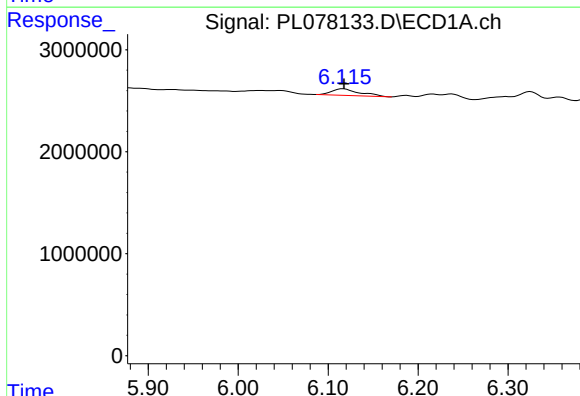
R.T.: 7.569 min
Delta R.T.: 0.031 min
Response: 2569740
Conc: 1.60 ng/ml

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



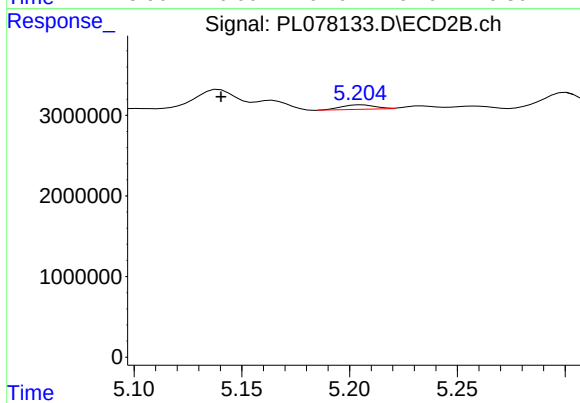
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: -707039
Conc: N.D.



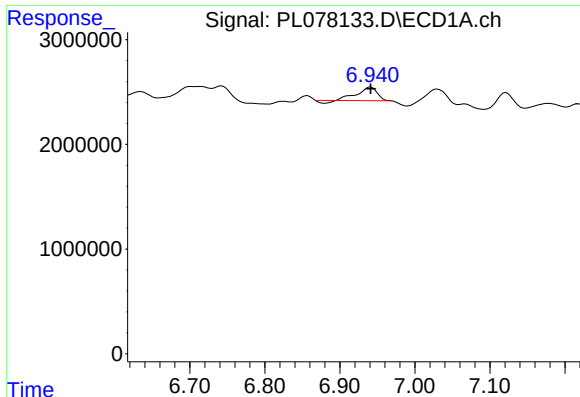
#22 Toxaphene-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1410815
Conc: 100.81 ng/ml



#22 Toxaphene-1

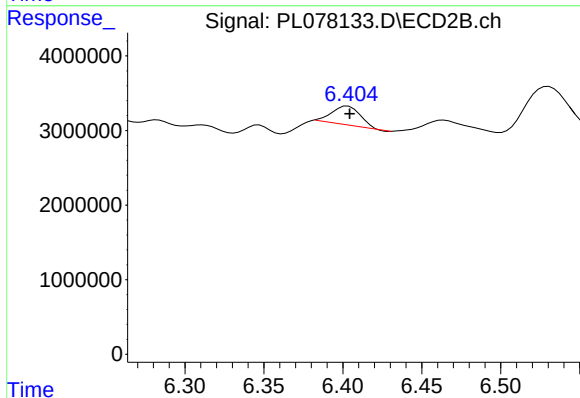
R.T.: 5.206 min
Delta R.T.: 0.065 min
Response: 596342
Conc: 36.87 ng/ml



#23 Toxaphene-2

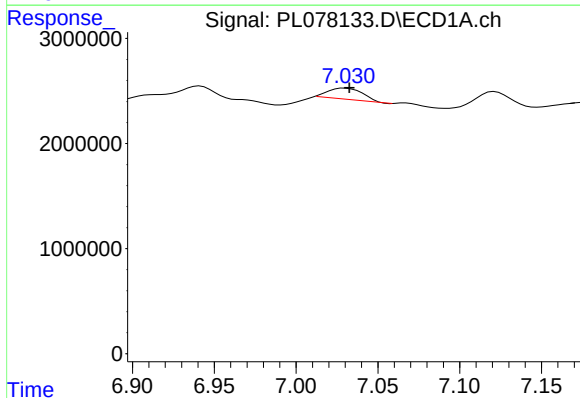
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 2293473
Conc: 56.08 ng/ml

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



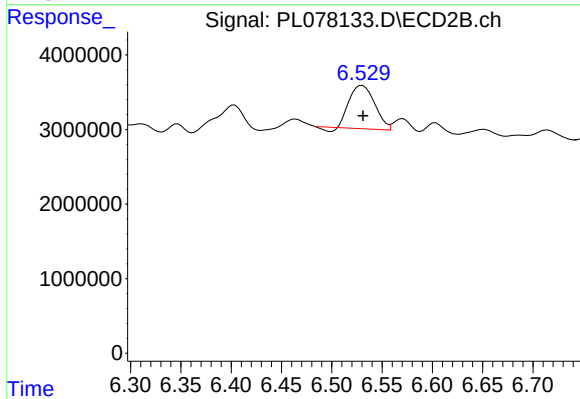
#23 Toxaphene-2

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 3165916
Conc: 47.08 ng/ml



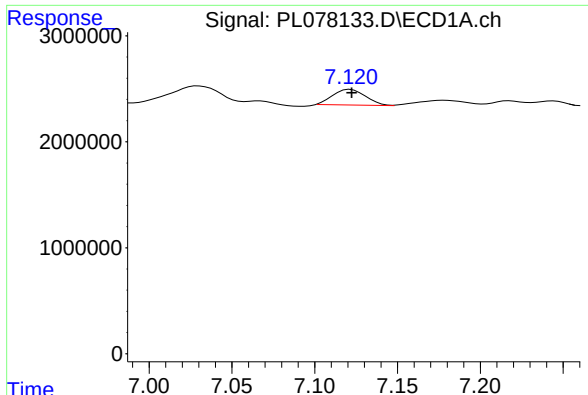
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 1549353
Conc: 48.36 ng/ml



#24 Toxaphene-3

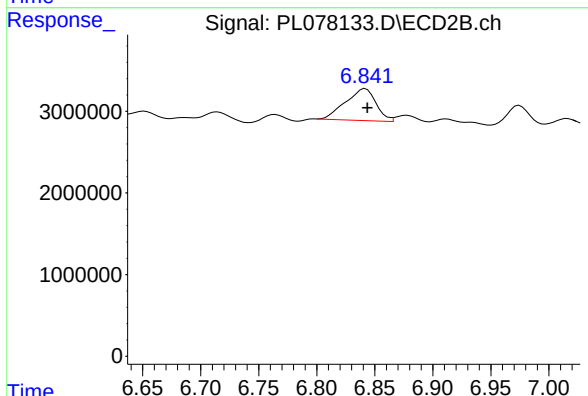
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 10009903
Conc: 109.92 ng/ml



#25 Toxaphene-4

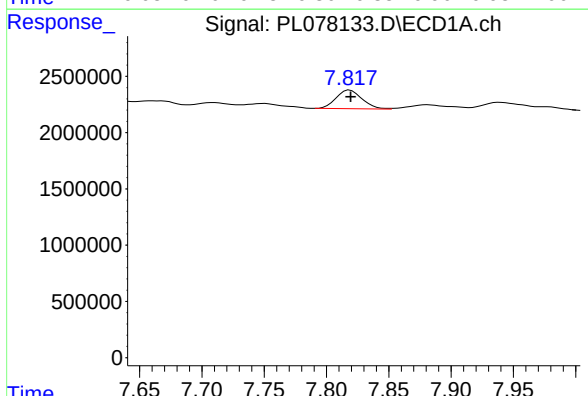
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 2042137
Conc: 96.02 ng/ml

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



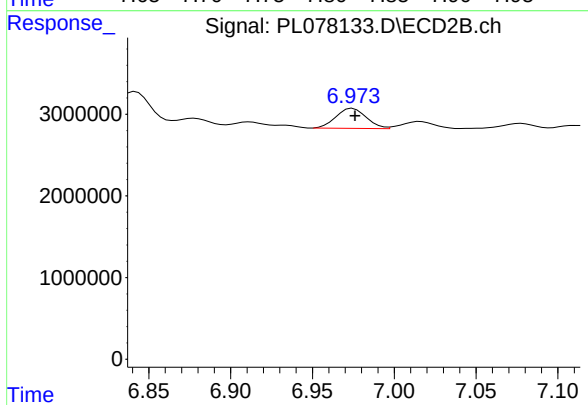
#25 Toxaphene-4

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 7128134
Conc: 130.00 ng/ml



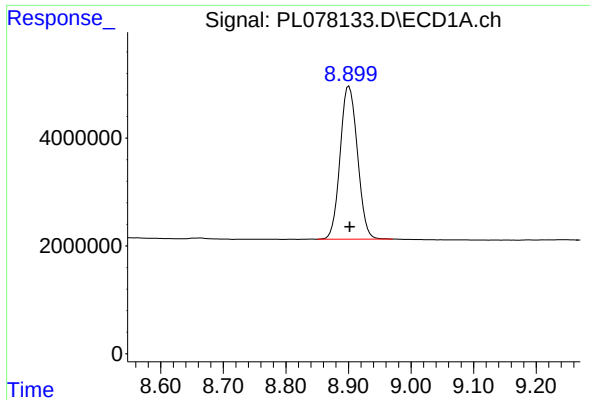
#26 Toxaphene-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 2398002
Conc: 99.82 ng/ml



#26 Toxaphene-5

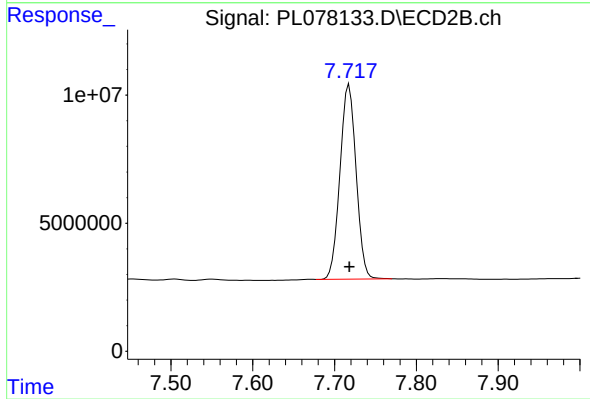
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 3154638
Conc: 95.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.002 min
Response: 54720610
Conc: 36.10 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 103725691
Conc: 38.31 ng/ml