

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 10:28
 Operator : AR\AJ
 Sample : M1344-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:38:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 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...	3.486	3.982	17791021	181.6E6	19.583	19.441
27)	SA Decachlor...	8.258	9.038	49450806	356.1E6	36.922	38.070
Target Compounds							
5)	MB Aldrin	0.000	5.502f	0	5092158	N.D.	0.384
6)	B beta-BHC	4.424f	0.000	314057	0	0.475	N.D. #
7)	B delta-BHC	0.000	5.017	0	6014468	N.D.	0.428
8)	B Heptachlo...	0.000	5.863	0	2483808	N.D.	0.204
9)	A Endosulfan I	5.564	6.233	378964	888212	0.315	<MDL #
10)	B trans-Chl...	5.459	6.113	642695	2751764	0.478	0.213 #
11)	B cis-Chlor...	5.459f	6.183	642695	2032556	0.493	0.167 #
12)	B 4,4'-DDE	0.000	6.301	0	2643847	N.D.	0.217
13)	MA Dieldrin	5.754f	6.484	305218	2368066	0.231	0.195
14)	MA Endrin	6.052	6.688	923808	1802375	0.799	0.177 #
15)	B Endosulfa...	6.358	6.926	1777317	6571747	1.557	0.671 #
16)	A 4,4'-DDD	6.207	6.805	266634	3860150	0.256	0.400 #
17)	MA 4,4'-DDT	6.408	7.137	434549	21100012	0.391	2.167 #
18)	B Endrin al...	6.535f	7.061f	248793	6251554	0.256	0.739 #
19)	B Endosulfa...	6.713	7.223	-3862	14271923	N.D.	1.459
20)	A Methoxychlor	6.960	7.600f	633266	745861	1.038	0.164 #
22)	Toxaphene-1	5.754	6.364	305218	5788922	33.753	98.629 #
23)	Toxaphene-2	5.916	6.655	731836	7759908	78.479	106.604 #
24)	Toxaphene-3	6.238	7.061	953666	6251554	88.084	60.850 #
25)	Toxaphene-4	6.358	7.137	1777317	21100012	76.115	74.784
26)	Toxaphene-5	7.093	7.637	2230332	11306919	84.456	92.901

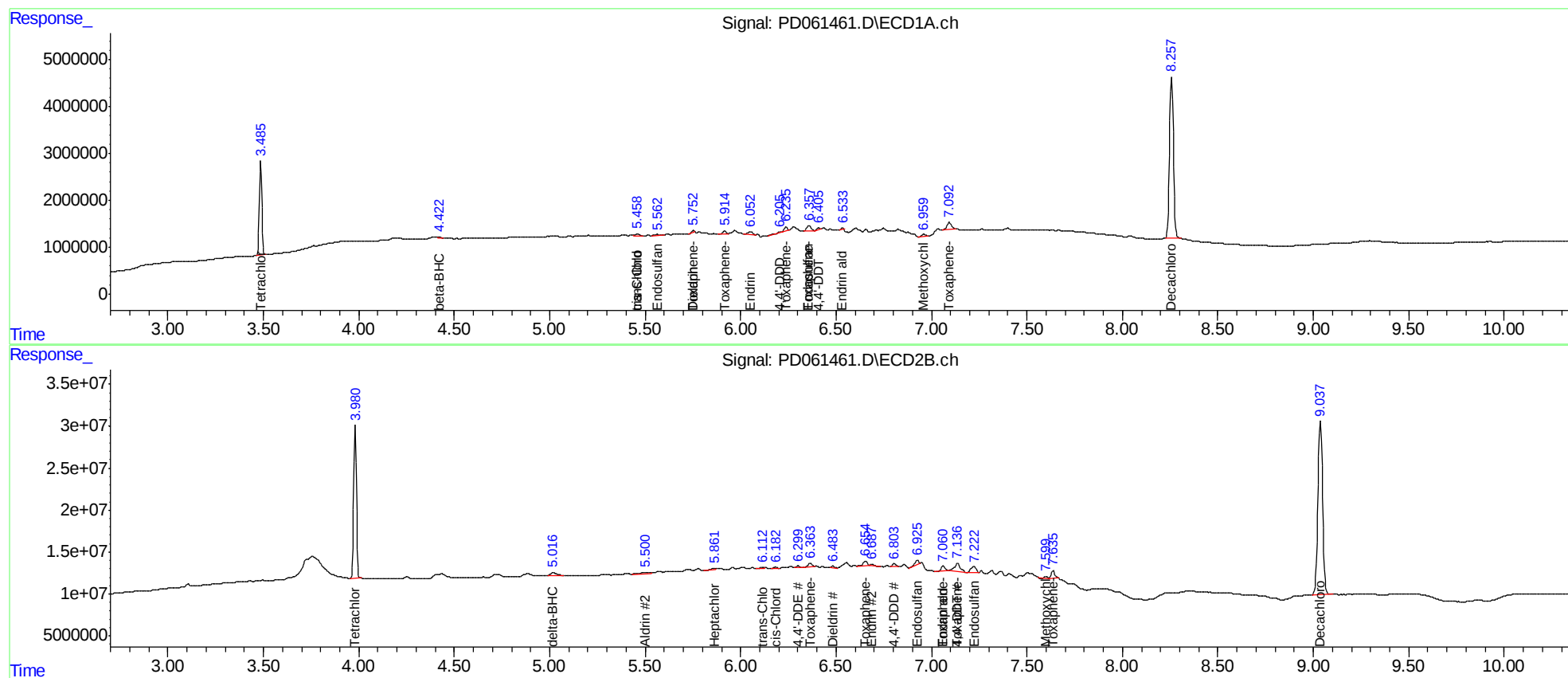
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

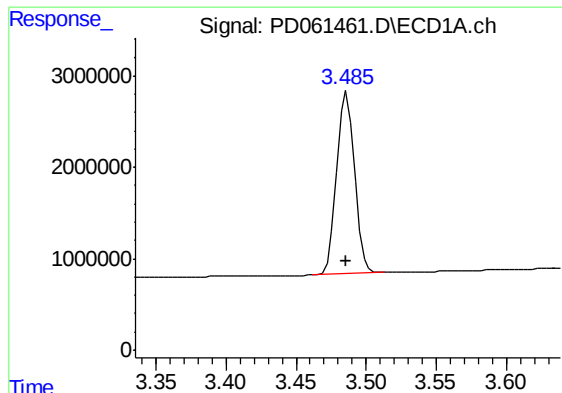
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 10:28
Operator : AR\AJ
Sample : M1344-01
Misc : TOX MDL 100 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-SOIL-QT2-2021-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:38:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
Response via : Initial Calibration
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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

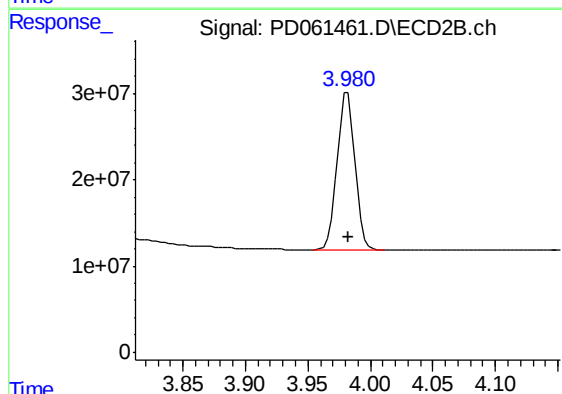




#1 Tetrachloro-m-xylene

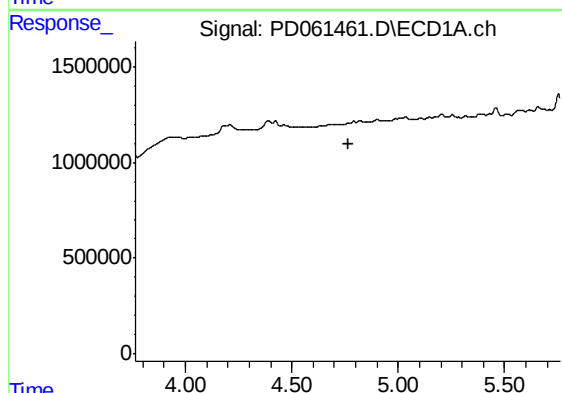
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17791021
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



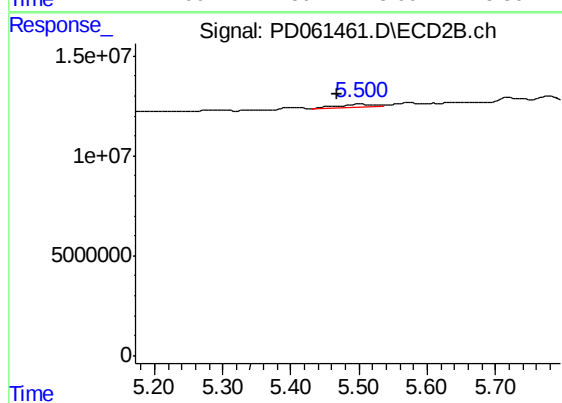
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 181589503
Conc: 19.44 ng/ml



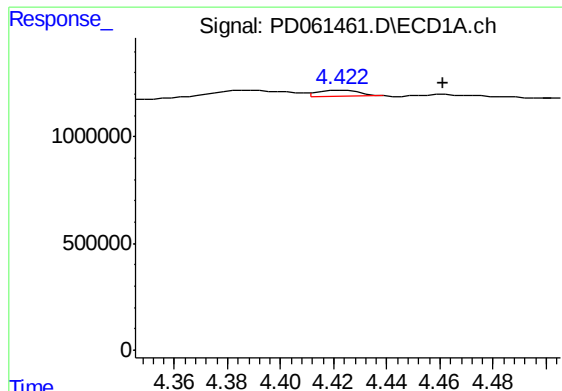
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

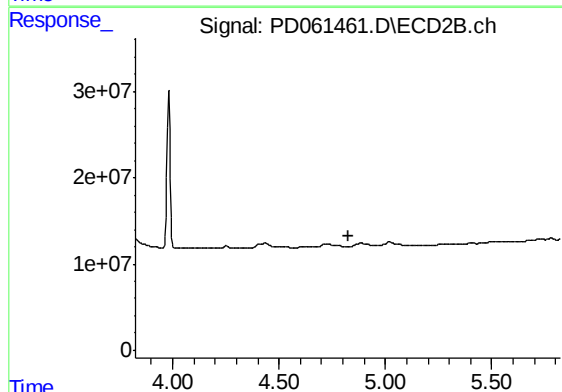
R.T.: 5.502 min
Delta R.T.: 0.033 min
Response: 5092158
Conc: 0.38 ng/ml



#6 beta-BHC

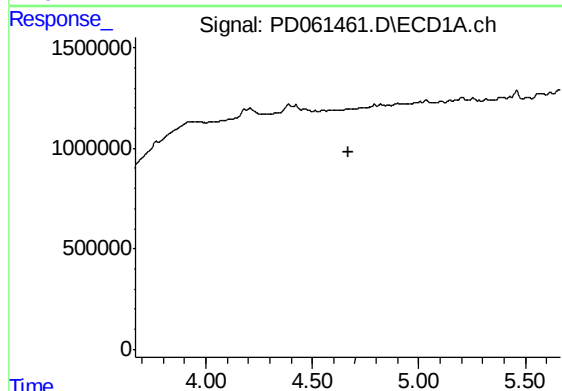
R.T.: 4.424 min
Delta R.T.: -0.037 min
Response: 314057
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



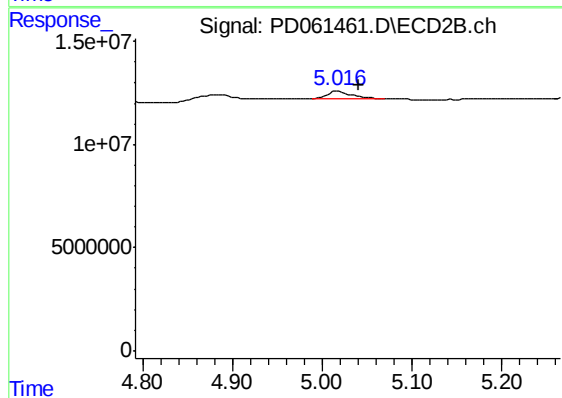
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



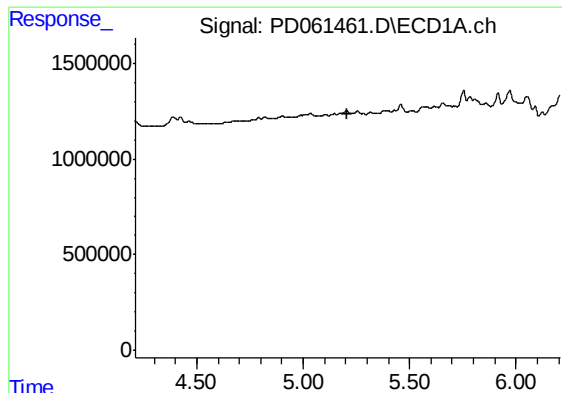
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

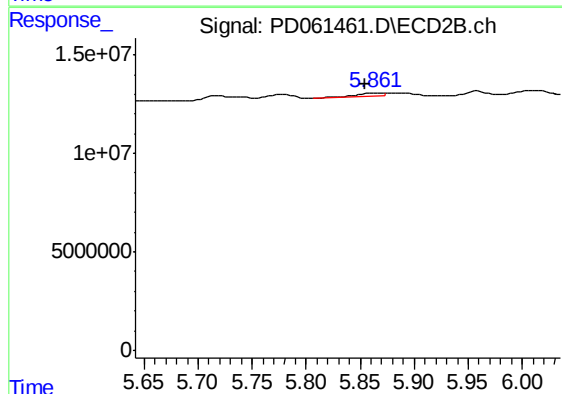
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 6014468
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

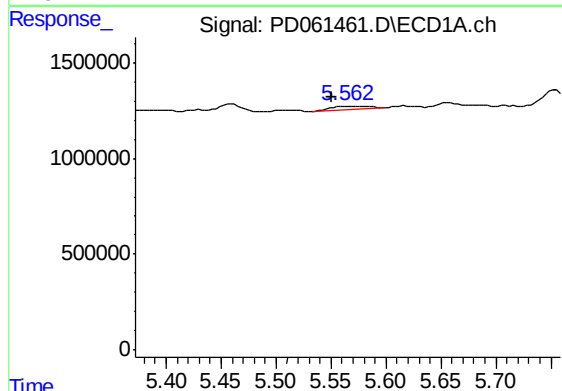
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



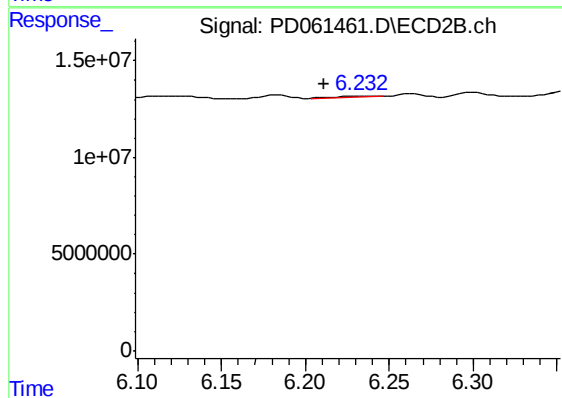
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.008 min
Response: 2483808
Conc: 0.20 ng/ml



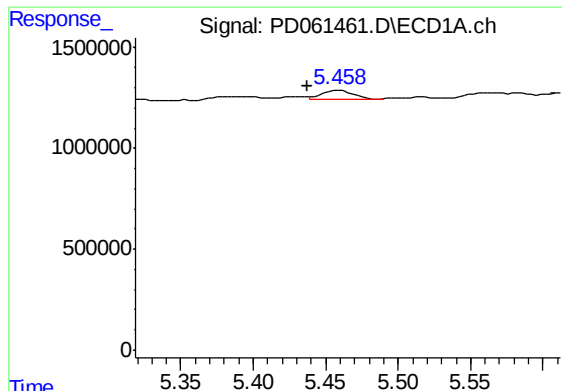
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.013 min
Response: 378964
Conc: 0.31 ng/ml



#9 Endosulfan I

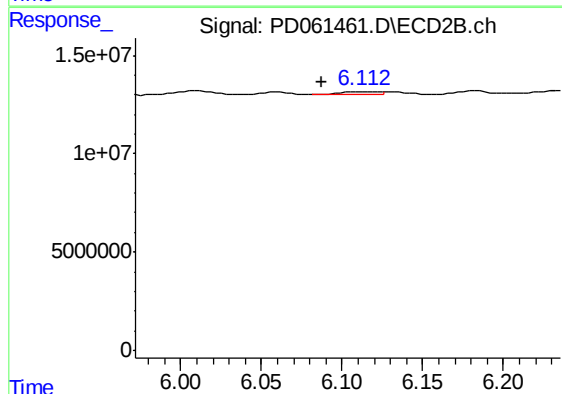
R.T.: 6.233 min
Delta R.T.: 0.022 min
Response: 888212
Conc: N.D.



#10 trans-Chlordane

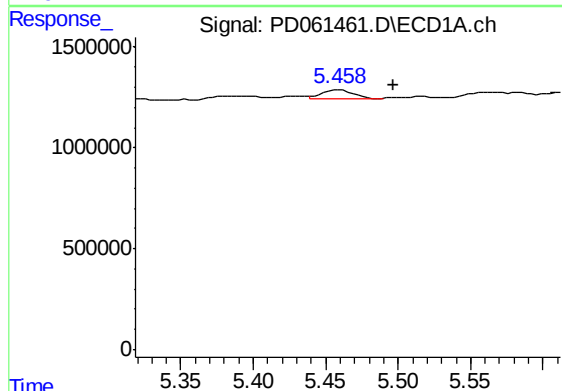
R.T.: 5.459 min
Delta R.T.: 0.022 min
Response: 642695
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



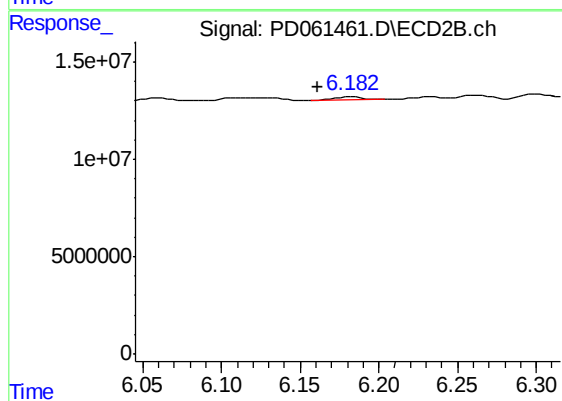
#10 trans-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.026 min
Response: 2751764
Conc: 0.21 ng/ml



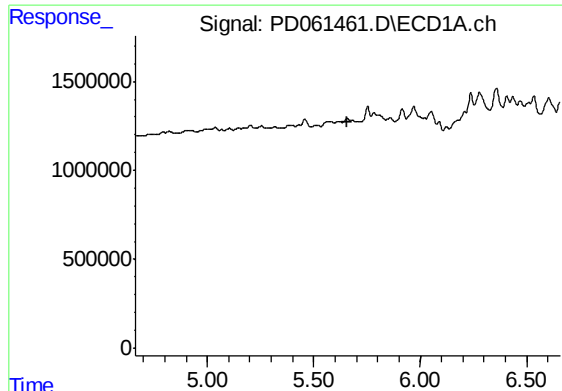
#11 cis-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.037 min
Response: 642695
Conc: 0.49 ng/ml



#11 cis-Chlordane

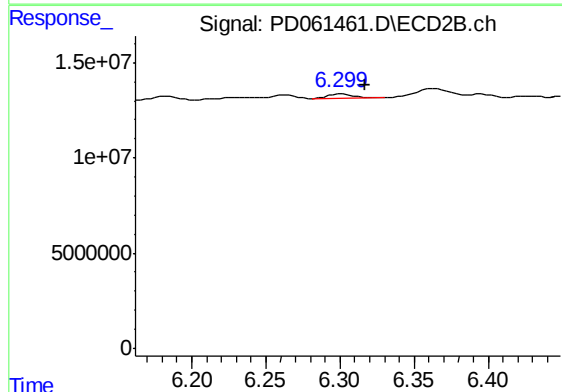
R.T.: 6.183 min
Delta R.T.: 0.022 min
Response: 2032556
Conc: 0.17 ng/ml



#12 4,4'-DDE

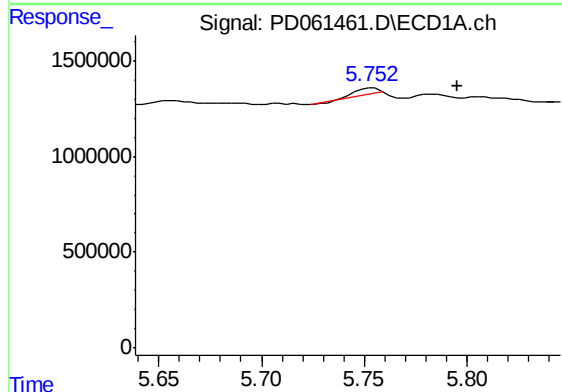
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



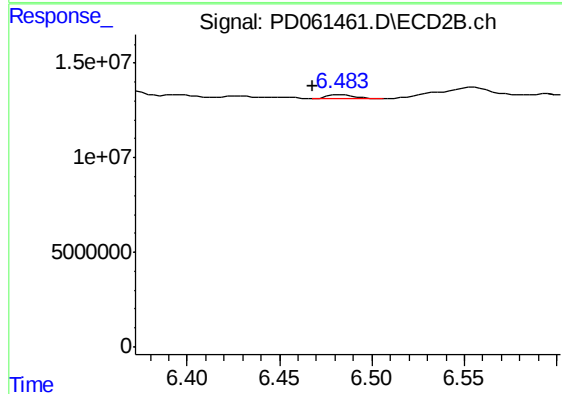
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.016 min
Response: 2643847
Conc: 0.22 ng/ml



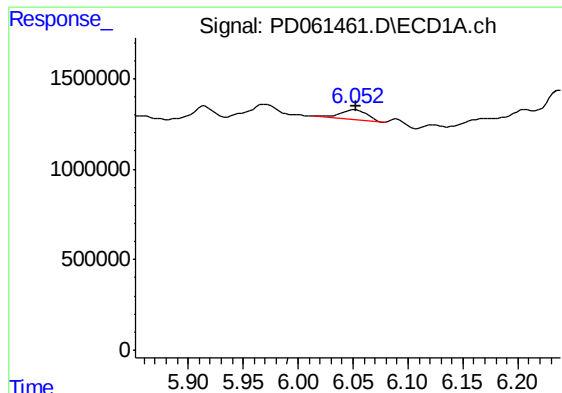
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: -0.041 min
Response: 305218
Conc: 0.23 ng/ml



#13 Dieldrin

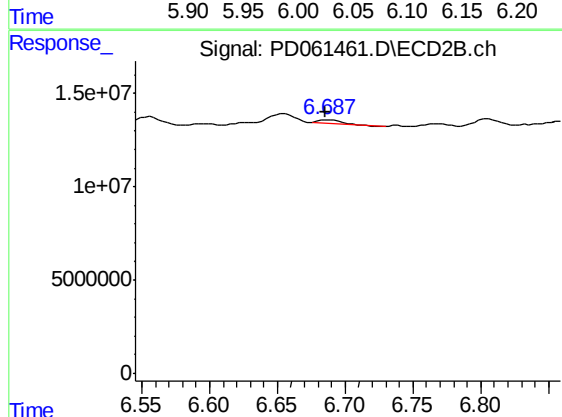
R.T.: 6.484 min
Delta R.T.: 0.016 min
Response: 2368066
Conc: 0.19 ng/ml



#14 Endrin

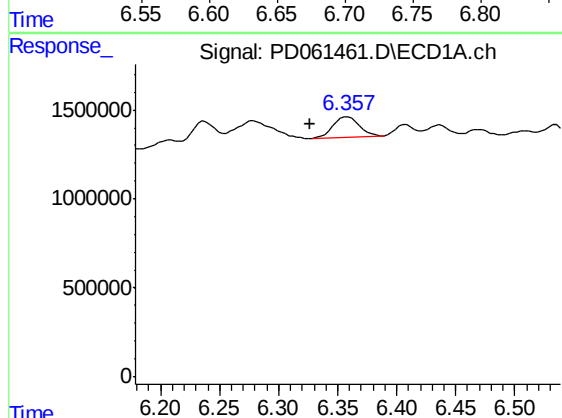
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 923808
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



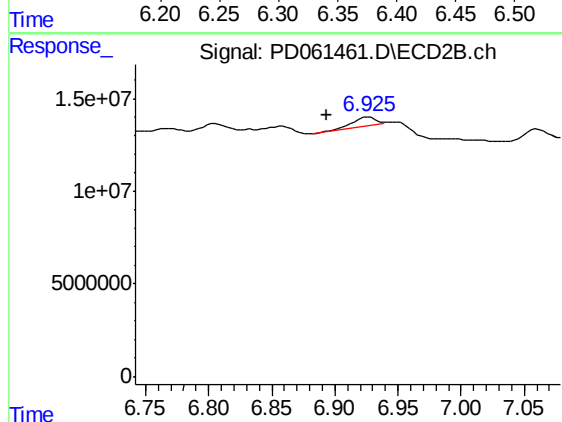
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 1802375
Conc: 0.18 ng/ml



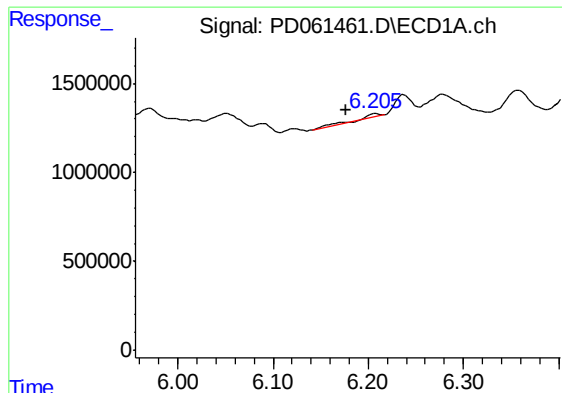
#15 Endosulfan II

R.T.: 6.358 min
Delta R.T.: 0.032 min
Response: 1777317
Conc: 1.56 ng/ml



#15 Endosulfan II

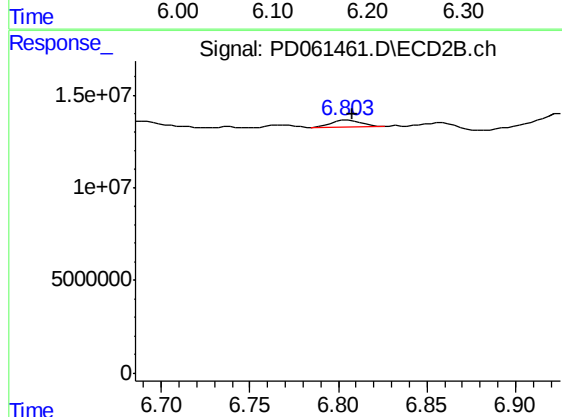
R.T.: 6.926 min
Delta R.T.: 0.033 min
Response: 6571747
Conc: 0.67 ng/ml



#16 4,4'-DDD

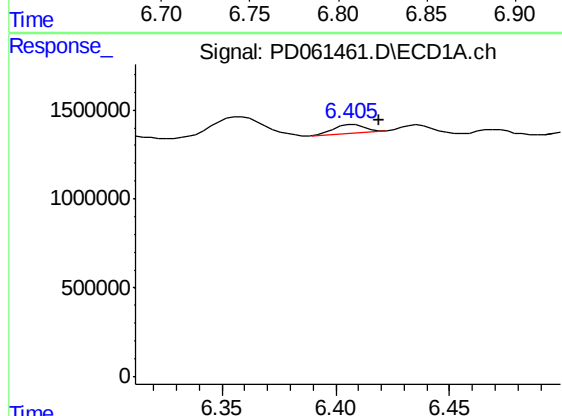
R.T.: 6.207 min
Delta R.T.: 0.030 min
Response: 266634
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



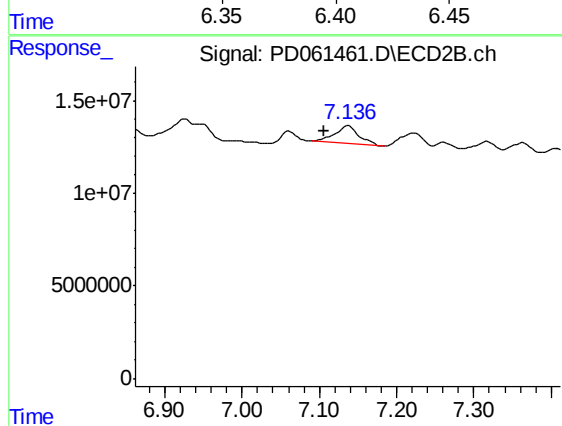
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 3860150
Conc: 0.40 ng/ml



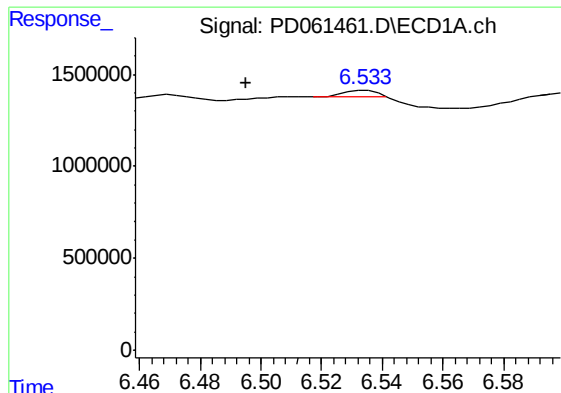
#17 4,4'-DDT

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 434549
Conc: 0.39 ng/ml



#17 4,4'-DDT

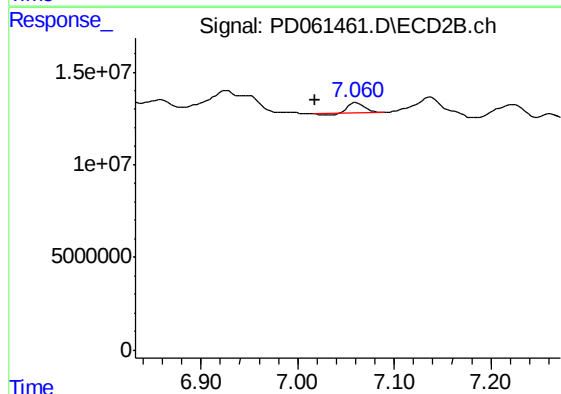
R.T.: 7.137 min
Delta R.T.: 0.030 min
Response: 21100012
Conc: 2.17 ng/ml



#18 Endrin aldehyde

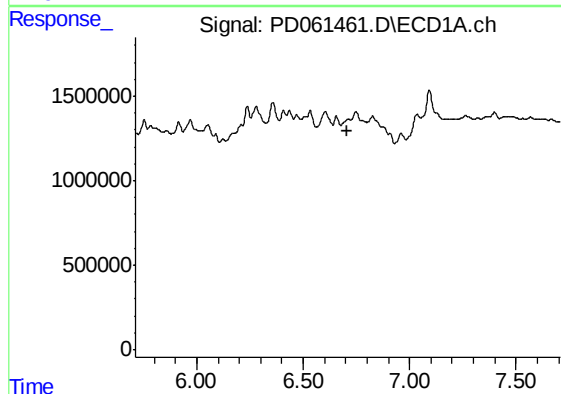
R.T.: 6.535 min
Delta R.T.: 0.040 min
Response: 248793
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



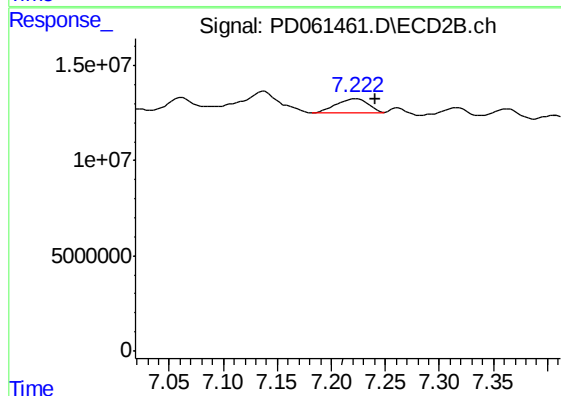
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.043 min
Response: 6251554
Conc: 0.74 ng/ml



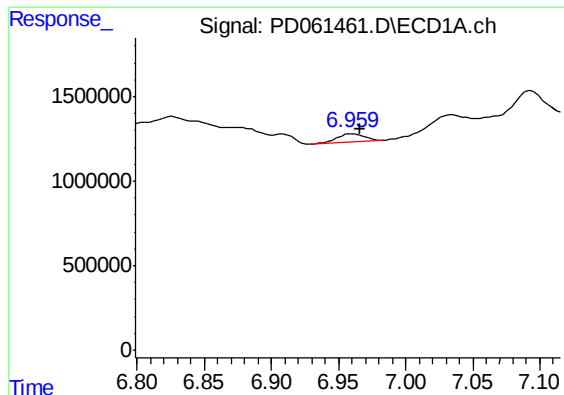
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: -3862
Conc: N.D.



#19 Endosulfan Sulfate

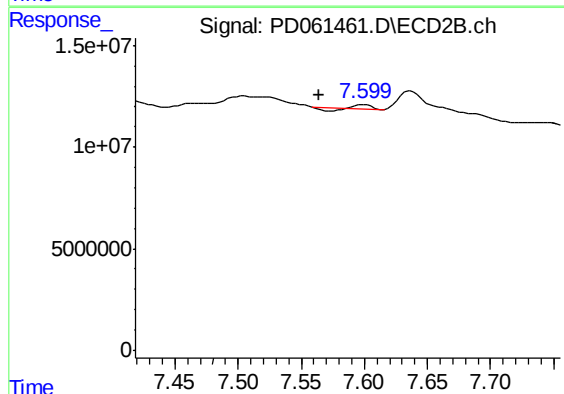
R.T.: 7.223 min
Delta R.T.: -0.017 min
Response: 14271923
Conc: 1.46 ng/ml



#20 Methoxychlor

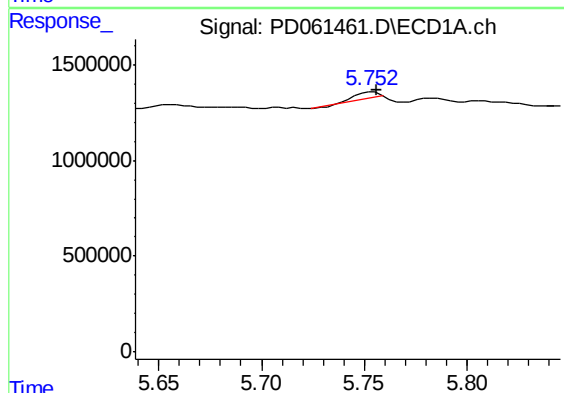
R.T.: 6.960 min
Delta R.T.: -0.006 min
Response: 633266
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



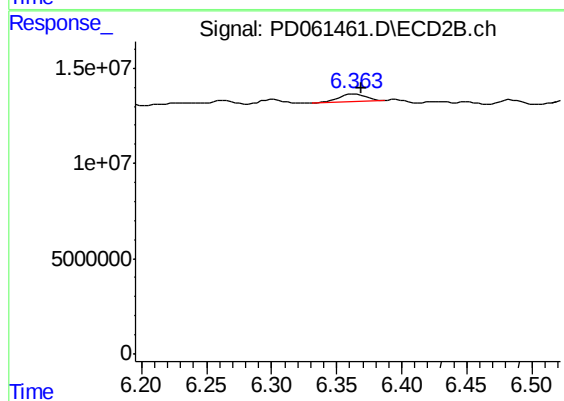
#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: 0.035 min
Response: 745861
Conc: 0.16 ng/ml



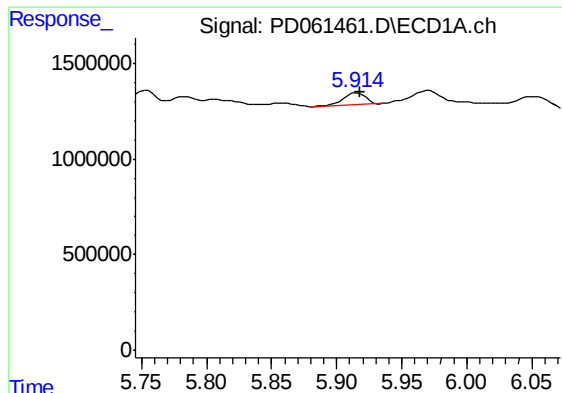
#22 Toxaphene-1

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 305218
Conc: 33.75 ng/ml



#22 Toxaphene-1

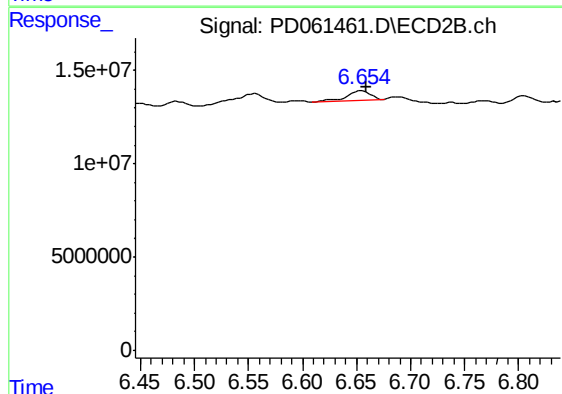
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 5788922
Conc: 98.63 ng/ml



#23 Toxaphene-2

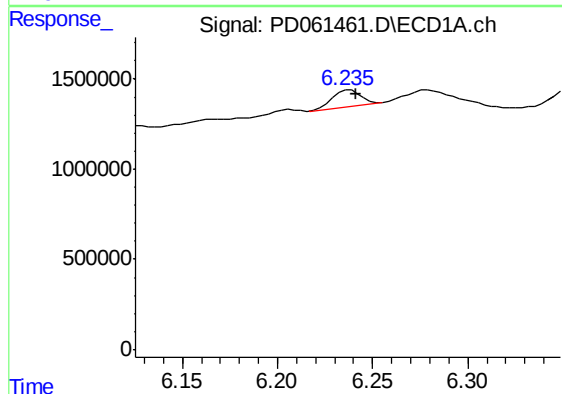
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 731836
Conc: 78.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



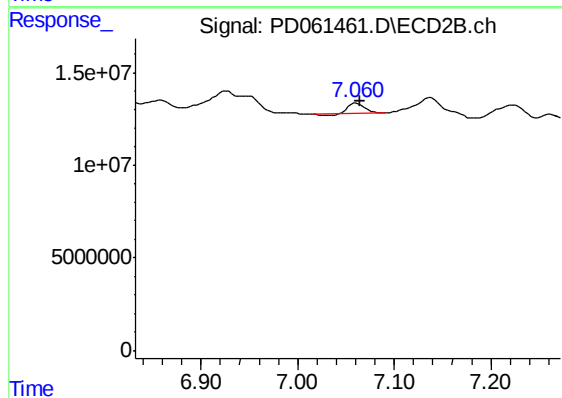
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 7759908
Conc: 106.60 ng/ml



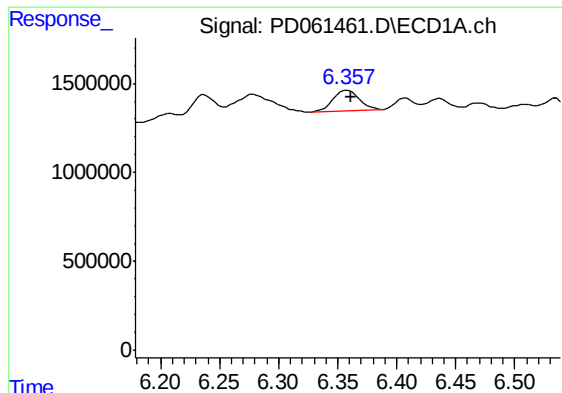
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 953666
Conc: 88.08 ng/ml



#24 Toxaphene-3

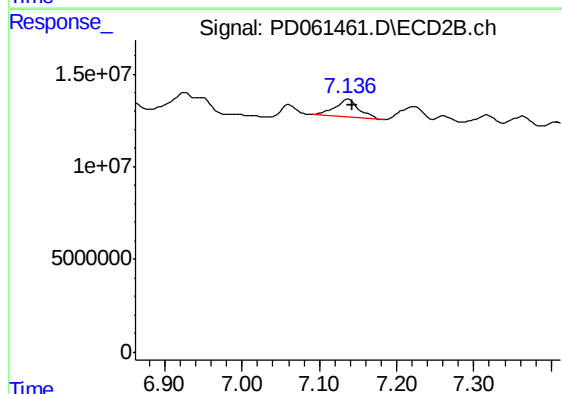
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 6251554
Conc: 60.85 ng/ml



#25 Toxaphene-4

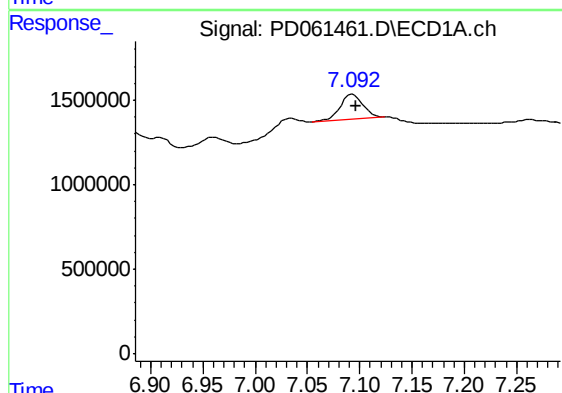
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 1777317
Conc: 76.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



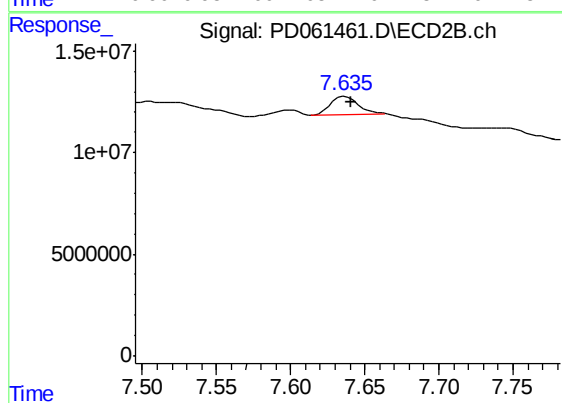
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 21100012
Conc: 74.78 ng/ml



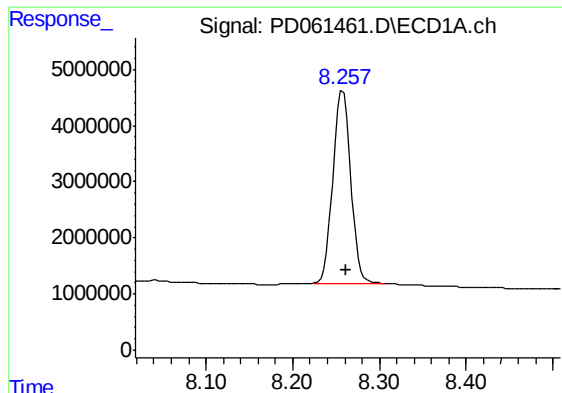
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 2230332
Conc: 84.46 ng/ml



#26 Toxaphene-5

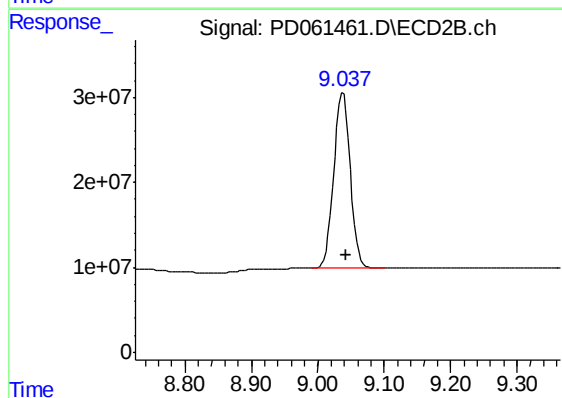
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 11306919
Conc: 92.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 49450806
Conc: 36.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2021-03



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 356055304
Conc: 38.07 ng/ml