

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
 Data File : PL089599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 17:16
 Operator : AR\AJ
 Sample : P2409-03
 Misc : TOX MDL SOIL
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:50:04 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

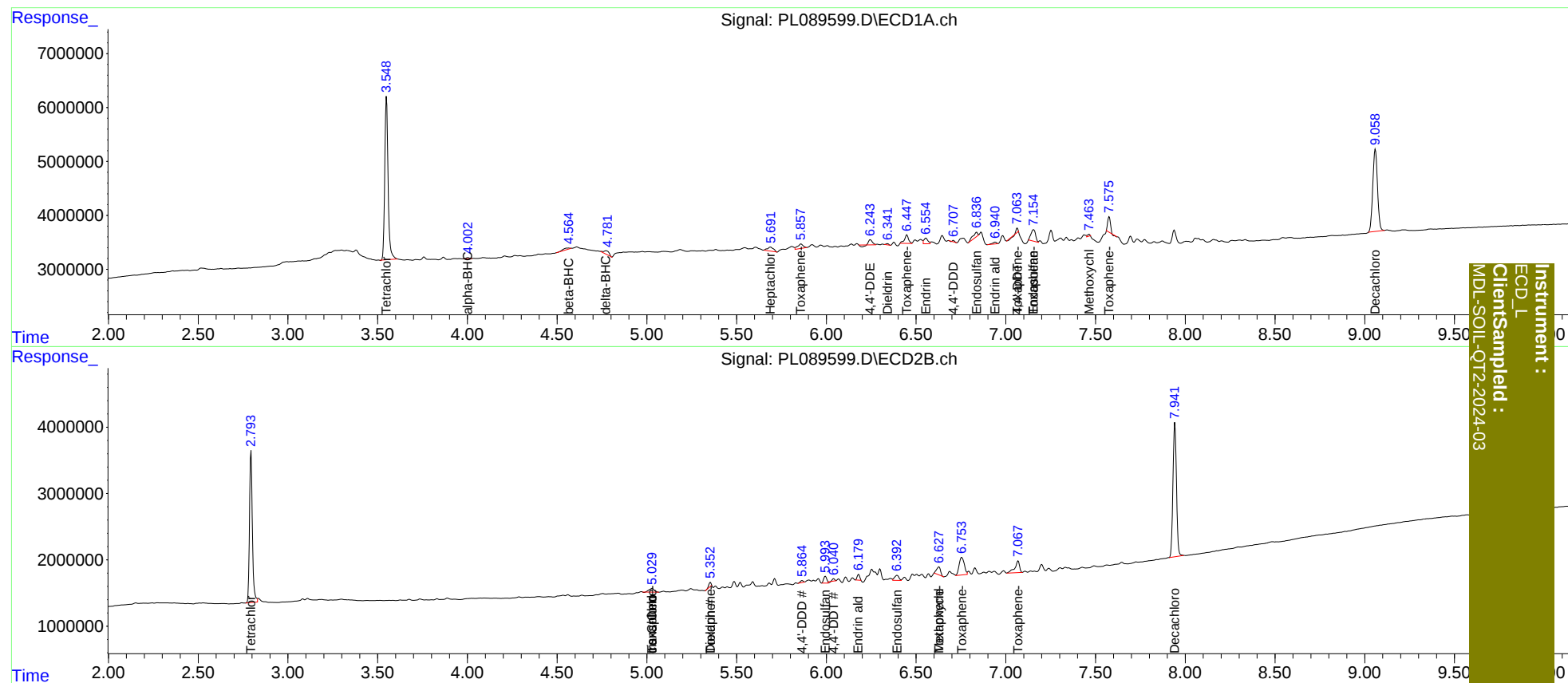
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.795	38995616	25401808	20.052	19.795
27)	SA Decachlor...	9.059	7.942	27816899	27418917	22.651	22.854
Target Compounds							
2)	A alpha-BHC	4.003	0.000	307269	0	0.110	N.D. #
3)	MA gamma-BHC...	4.295f	0.000	133910	0	<MDL	N.D. #
6)	B beta-BHC	4.565f	0.000	845827	0	0.658	N.D. #
7)	B delta-BHC	4.772	0.000	1405977	0	0.542	N.D. #
8)	B Heptachlo...	5.689	0.000	1793070	0	0.775	N.D. #
9)	A Endosulfan I	6.085	0.000	140575	0	<MDL	N.D. #
10)	B trans-Chl...	5.970	5.030	16238	1089671	<MDL	0.706 #
11)	B cis-Chlor...	6.007	5.030f	200021	1089671	<MDL	0.685 #
12)	B 4,4'-DDE	6.245f	0.000	949806	0	0.519	N.D. #
13)	MA Dieldrin	6.341	5.354f	234038	660602	0.115	0.432 #
14)	MA Endrin	6.555	0.000	1657542	0	0.973	N.D. #
15)	B Endosulfa...	6.837	5.995	1578578	1254199	0.873	0.921
16)	A 4,4'-DDD	6.708	5.866f	220480	334233	0.150	0.293 #
17)	MA 4,4'-DDT	7.064	6.041	319198	238755	0.227	0.199
18)	B Endrin al...	6.941	6.180f	515825	831388	0.379	0.784 #
19)	B Endosulfa...	7.155	6.394	3805973	1272743	2.360	0.963 #
20)	A Methoxychlor	7.464f	6.628	412907	1863155	0.603	2.751 #
22)	Toxaphene-1	5.859	5.030	1800500	1089671	242.995	127.377 #
23)	Toxaphene-2	6.449	5.354	2537256	660602	127.646	81.473 #
24)	Toxaphene-3	7.064	6.628	319198	1863155	7.321	65.682 #
25)	Toxaphene-4	7.155	6.754	3805973	5319498	114.574	134.772
26)	Toxaphene-5	7.576	7.069	3012057	3239818	128.639	126.517

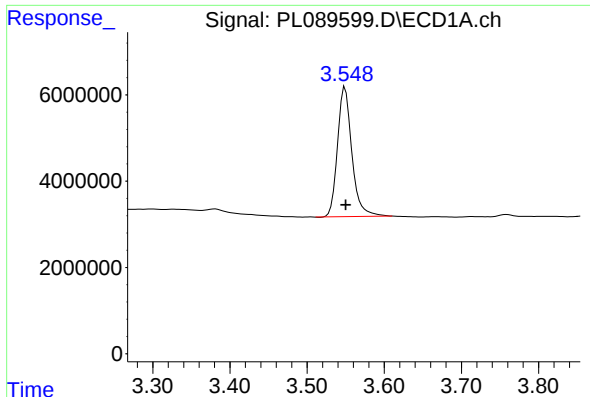
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051724\
Data File : PL089599.D
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Acq On : 17 May 2024 17:16
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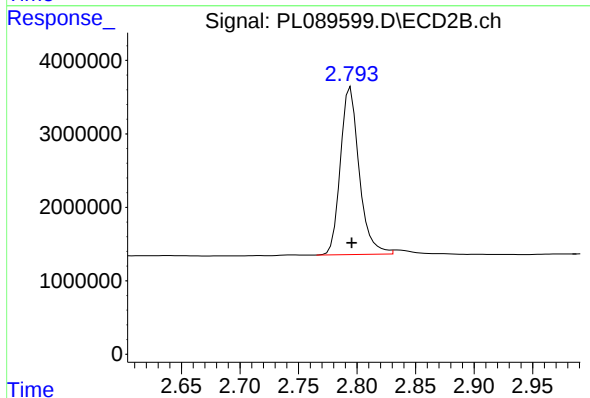




#1 Tetrachloro-m-xylene

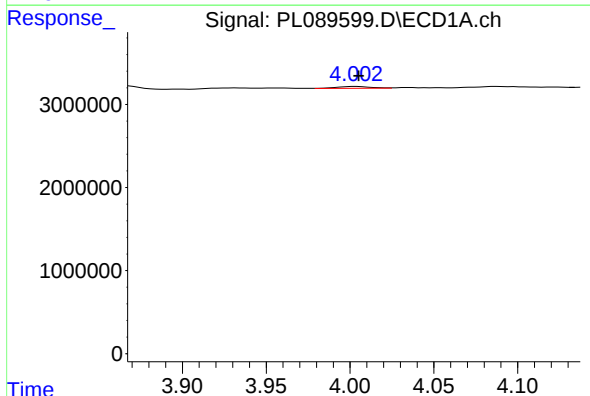
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 38995616
Conc: 20.05 ng/ml

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



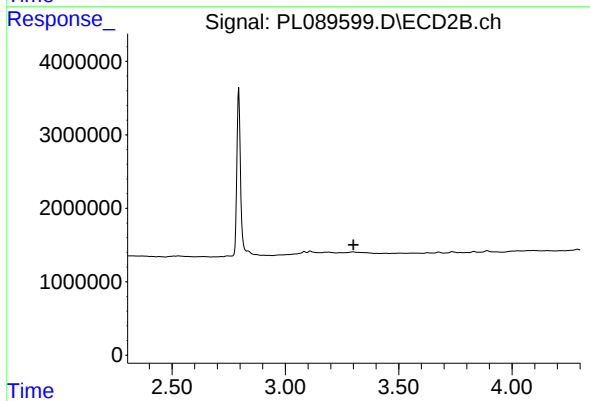
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 25401808
Conc: 19.80 ng/ml



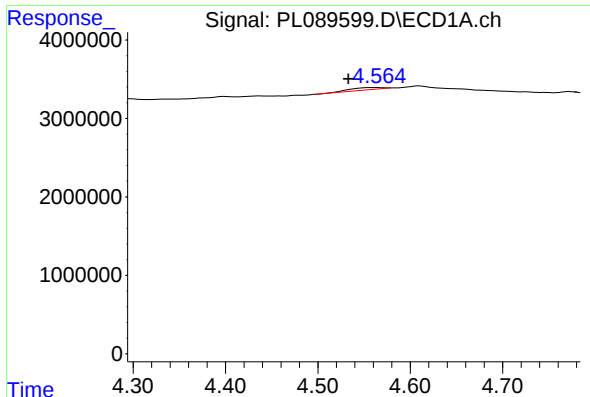
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 307269
Conc: 0.11 ng/ml



#2 alpha-BHC

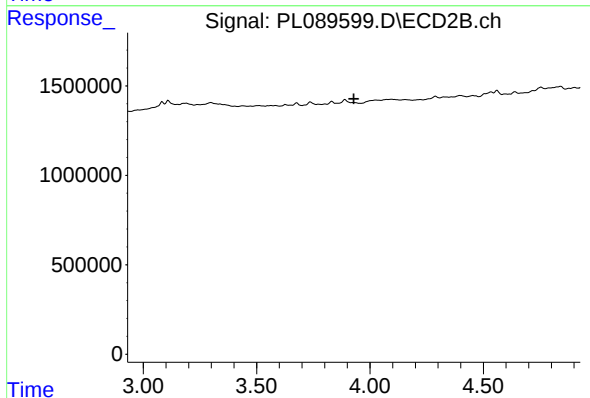
R.T.: 0.000 min
Exp R.T. : 3.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

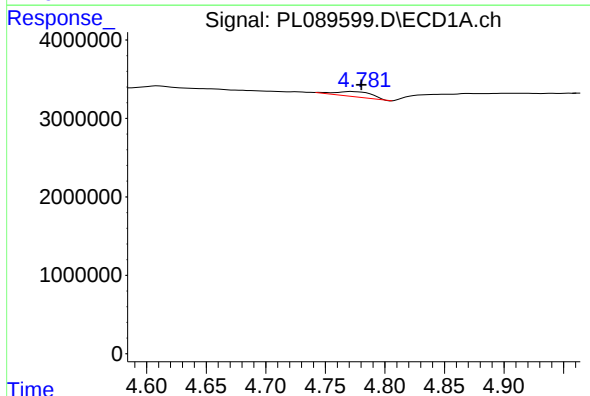
R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 845827
Conc: 0.66 ng/ml

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



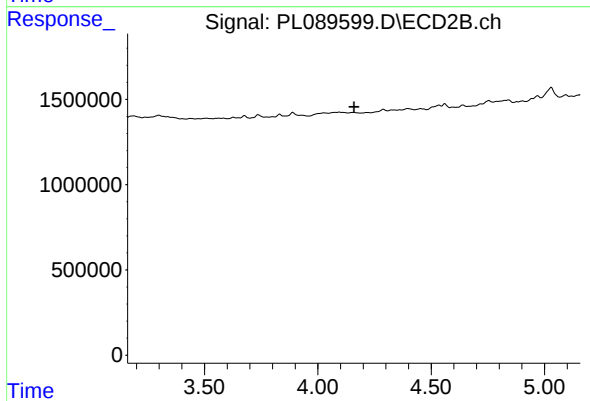
#6 beta-BHC

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



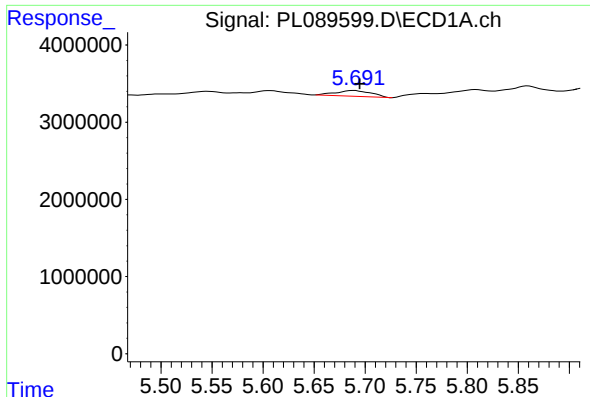
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 1405977
Conc: 0.54 ng/ml



#7 delta-BHC

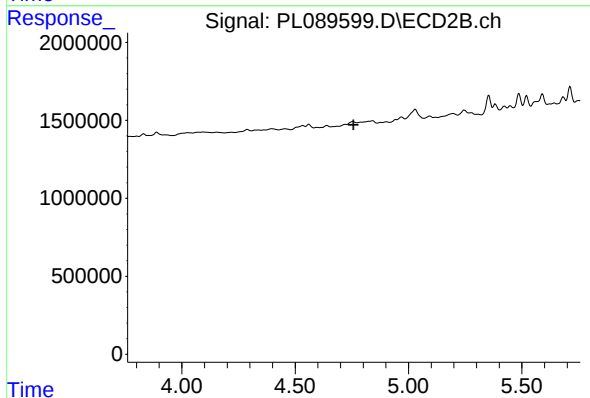
R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

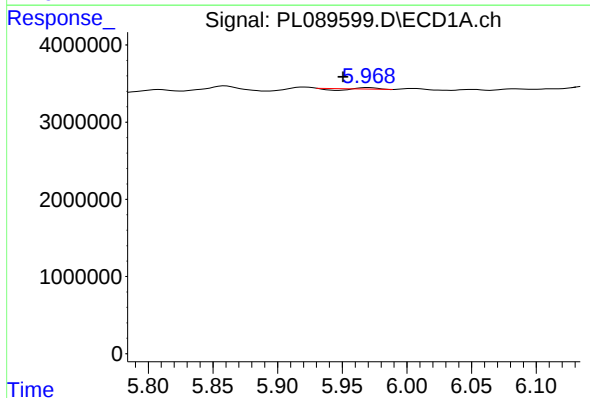
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1793070
Conc: 0.78 ng/ml

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



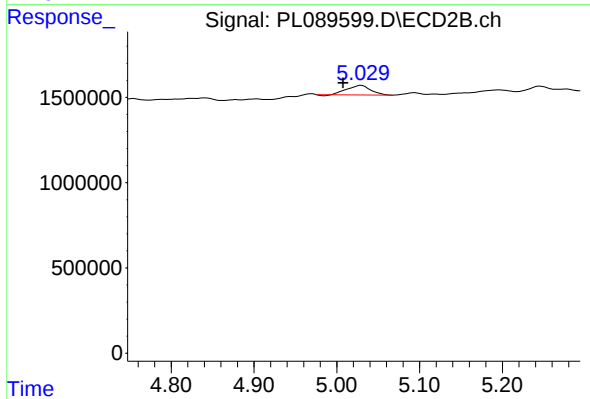
#8 Heptachlor epoxide

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



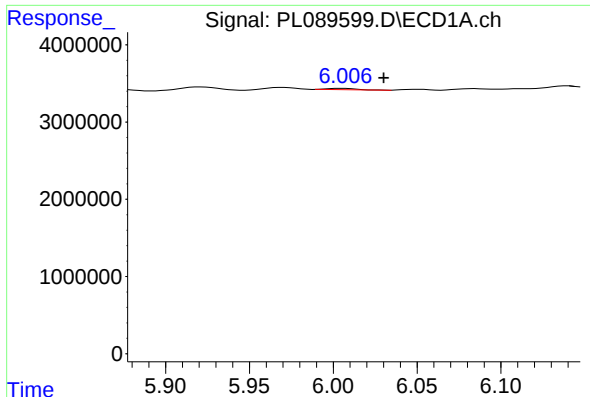
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: 16238
Conc: N.D.



#10 trans-Chlordane

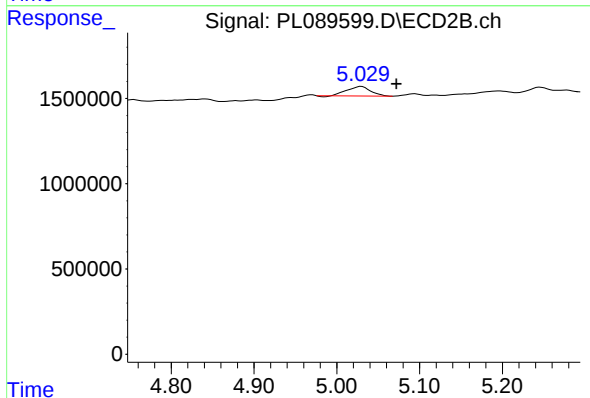
R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 1089671
Conc: 0.71 ng/ml



#11 cis-Chlordane

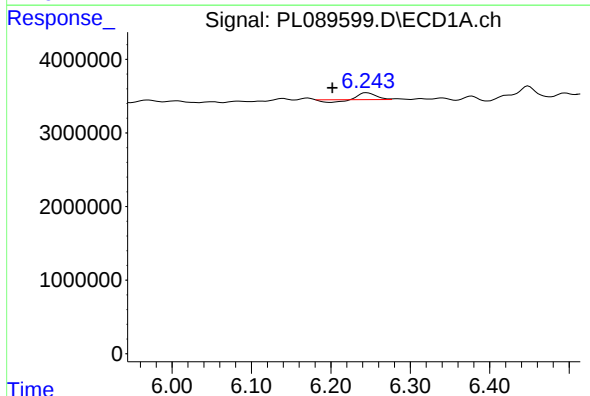
R.T.: 6.007 min
Delta R.T.: -0.023 min
Response: 200021
Conc: N.D.

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



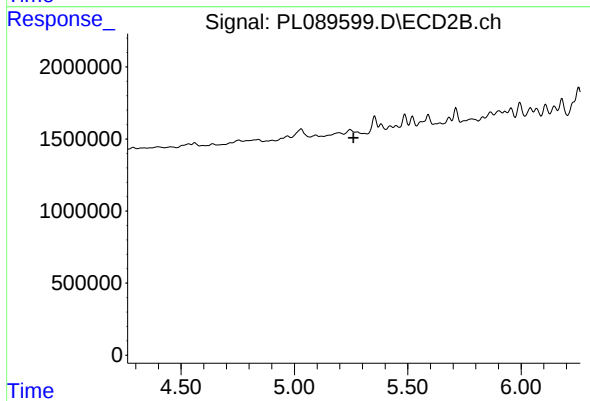
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.042 min
Response: 1089671
Conc: 0.69 ng/ml



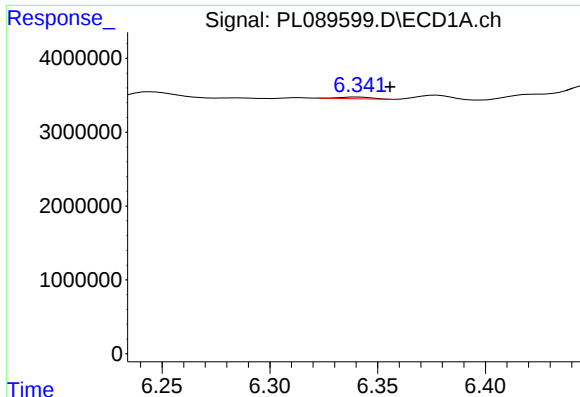
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: 0.043 min
Response: 949806
Conc: 0.52 ng/ml



#12 4,4'-DDE

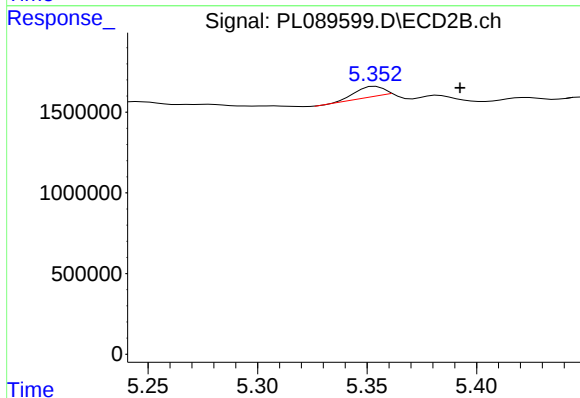
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#13 Dieldrin

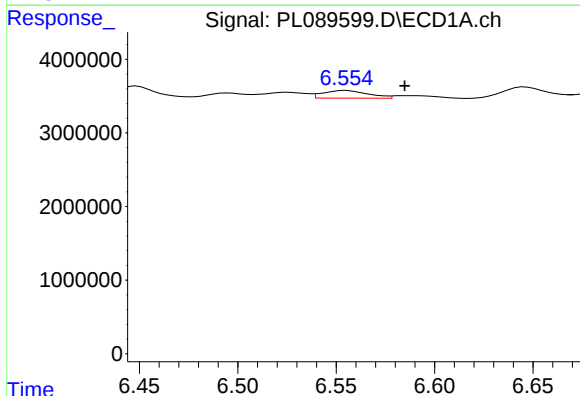
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 234038
Conc: 0.12 ng/ml

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



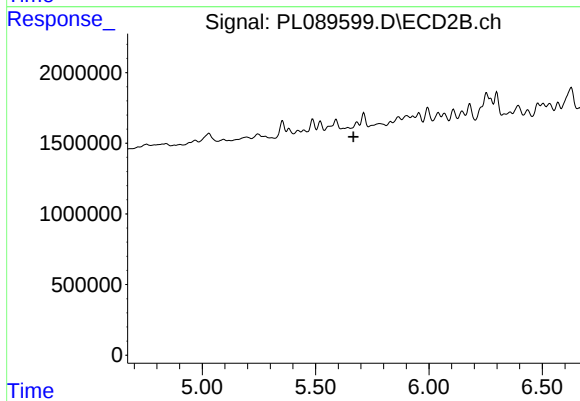
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.039 min
Response: 660602
Conc: 0.43 ng/ml



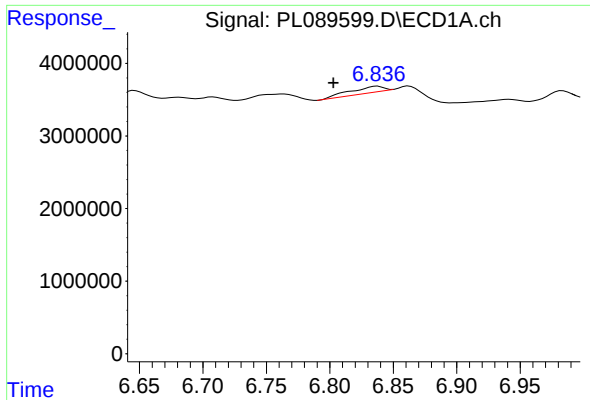
#14 Endrin

R.T.: 6.555 min
Delta R.T.: -0.030 min
Response: 1657542
Conc: 0.97 ng/ml



#14 Endrin

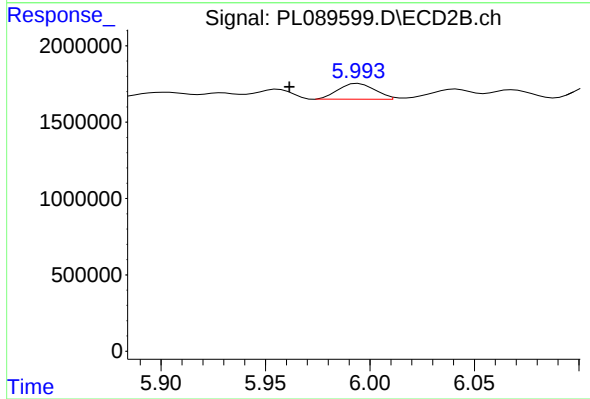
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#15 Endosulfan II

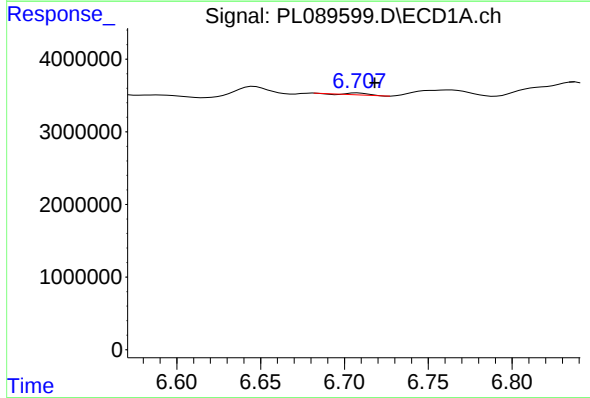
R.T.: 6.837 min
Delta R.T.: 0.035 min
Response: 1578578
Conc: 0.87 ng/ml

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



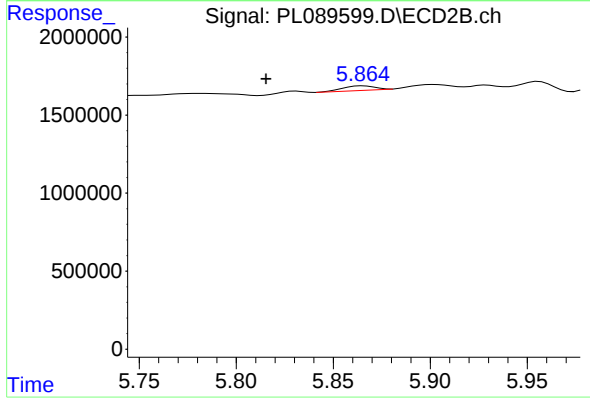
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: 0.033 min
Response: 1254199
Conc: 0.92 ng/ml



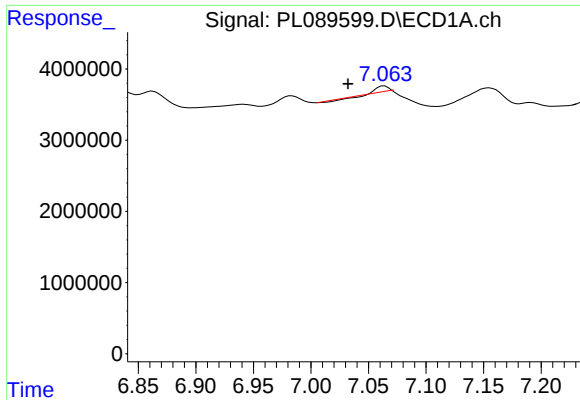
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.010 min
Response: 220480
Conc: 0.15 ng/ml



#16 4,4'-DDD

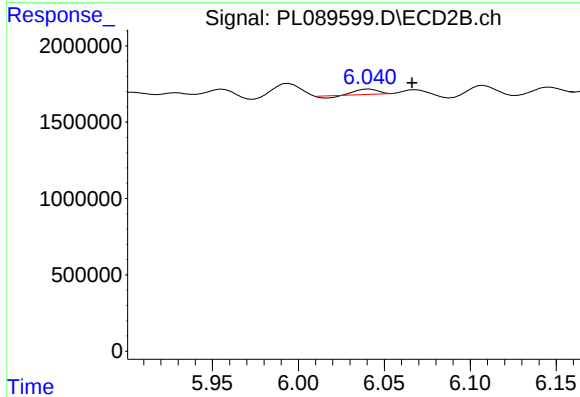
R.T.: 5.866 min
Delta R.T.: 0.050 min
Response: 334233
Conc: 0.29 ng/ml



#17 4,4'-DDT

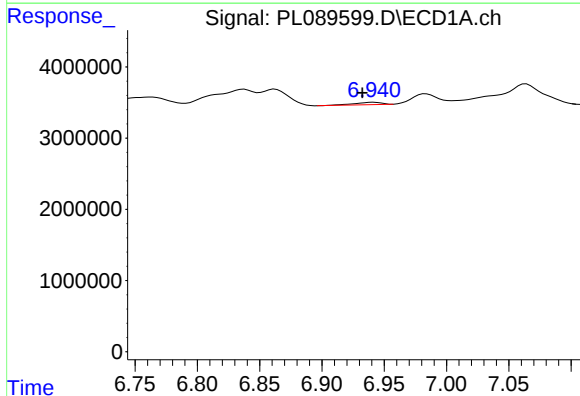
R.T.: 7.064 min
Delta R.T.: 0.032 min
Response: 319198
Conc: 0.23 ng/ml

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



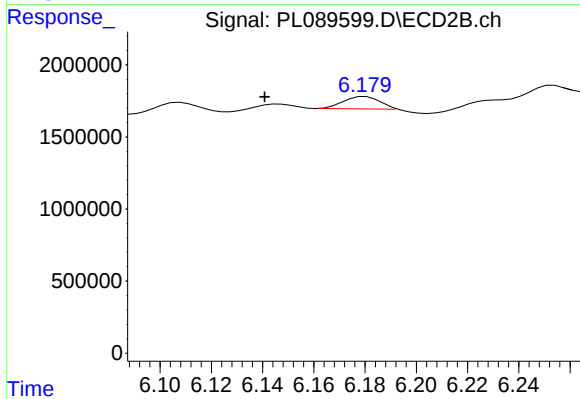
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.025 min
Response: 238755
Conc: 0.20 ng/ml



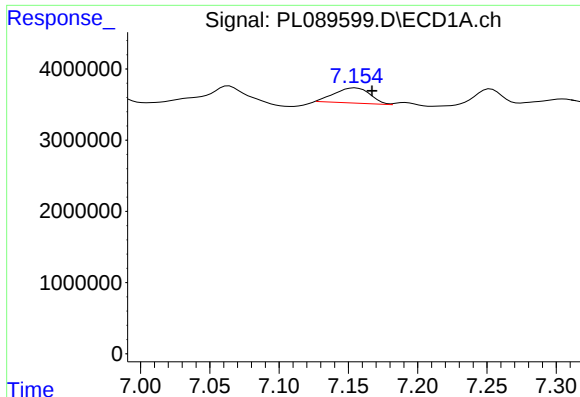
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 515825
Conc: 0.38 ng/ml



#18 Endrin aldehyde

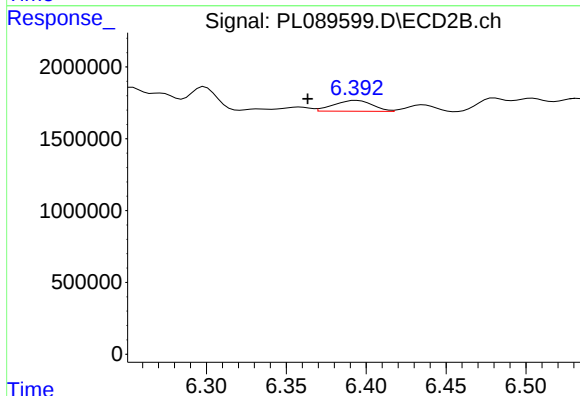
R.T.: 6.180 min
Delta R.T.: 0.039 min
Response: 831388
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

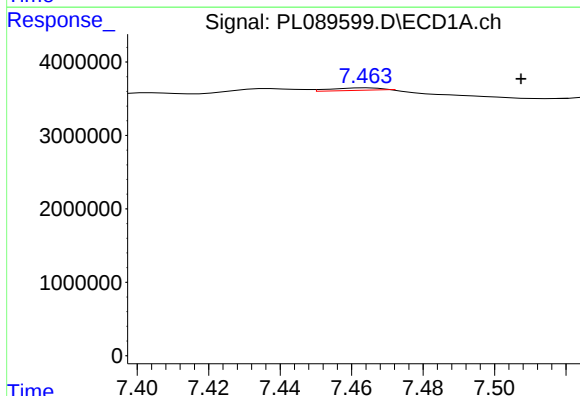
R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 3805973
Conc: 2.36 ng/ml

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



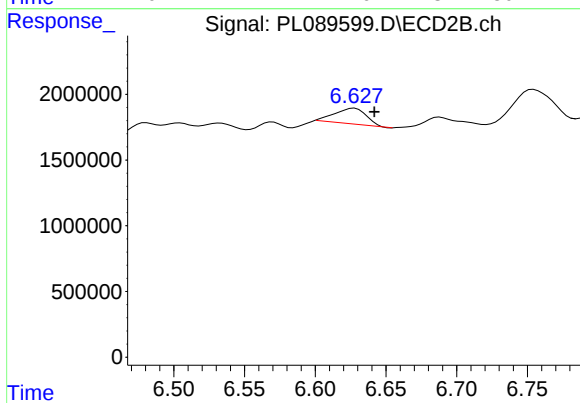
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: 0.030 min
Response: 1272743
Conc: 0.96 ng/ml



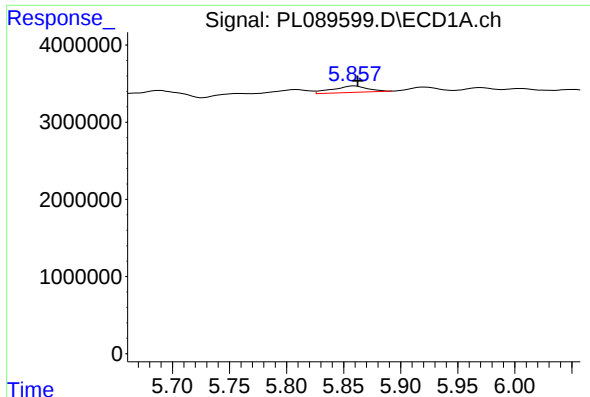
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.043 min
Response: 412907
Conc: 0.60 ng/ml



#20 Methoxychlor

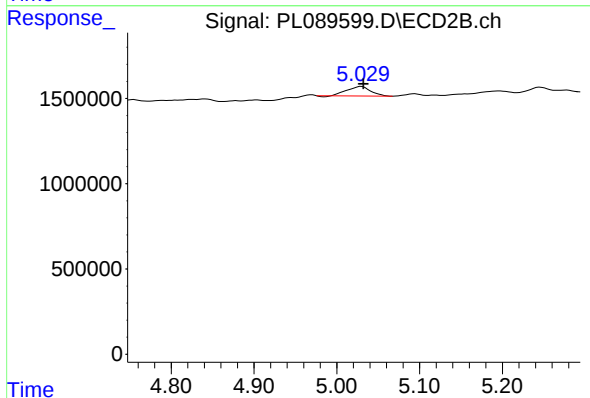
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 1863155
Conc: 2.75 ng/ml



#22 Toxaphene-1

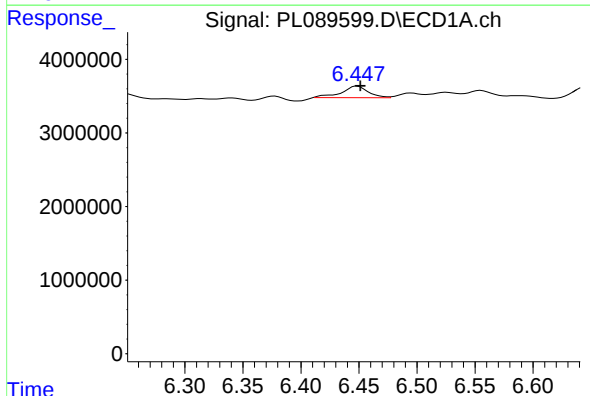
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 1800500
Conc: 242.99 ng/ml

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



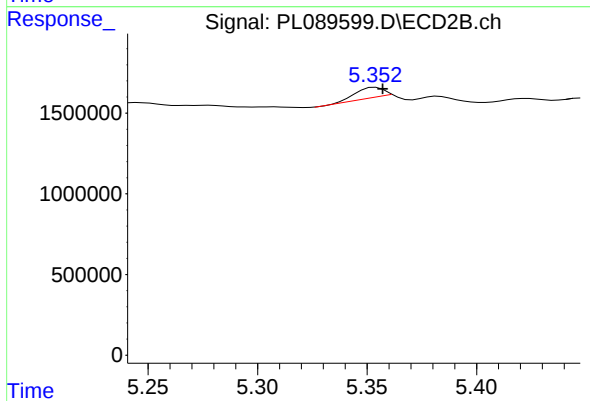
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1089671
Conc: 127.38 ng/ml



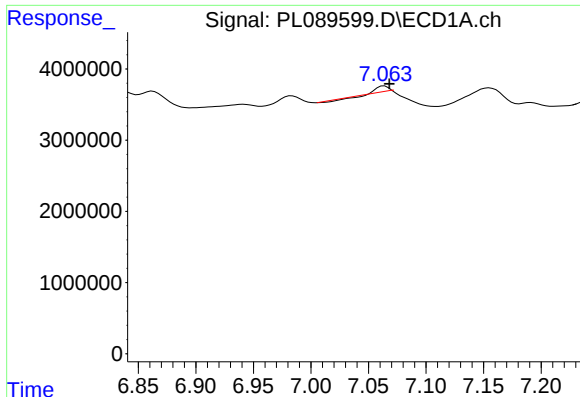
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 2537256
Conc: 127.65 ng/ml



#23 Toxaphene-2

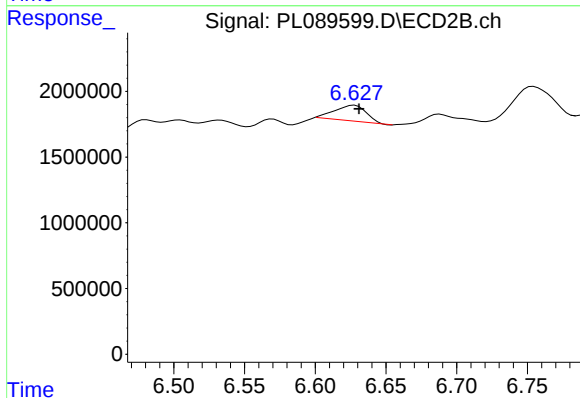
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 660602
Conc: 81.47 ng/ml



#24 Toxaphene-3

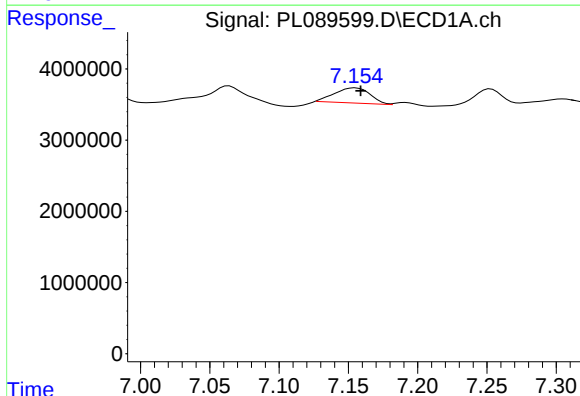
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 319198
Conc: 7.32 ng/ml

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



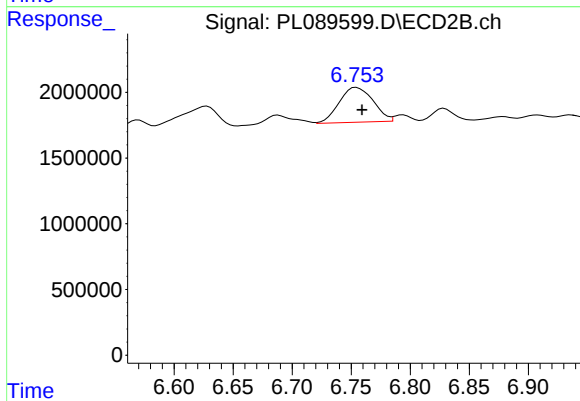
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 1863155
Conc: 65.68 ng/ml



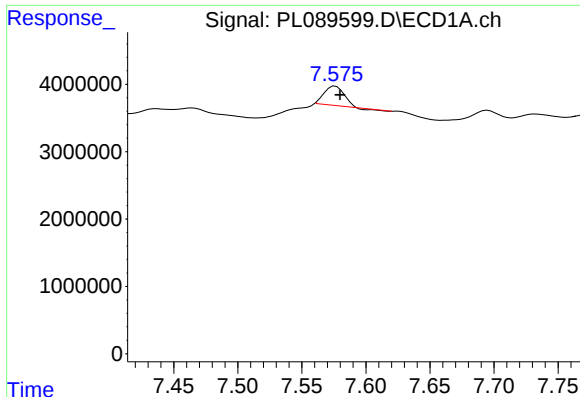
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 3805973
Conc: 114.57 ng/ml



#25 Toxaphene-4

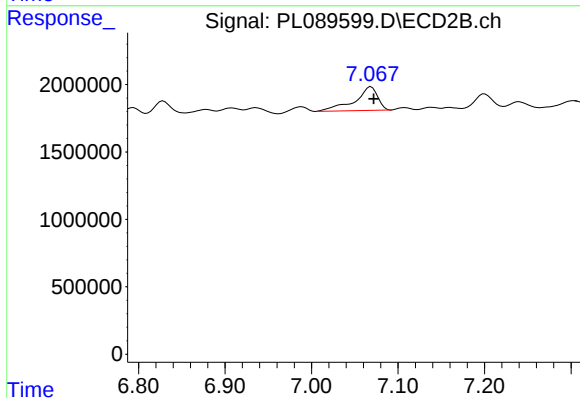
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 5319498
Conc: 134.77 ng/ml



#26 Toxaphene-5

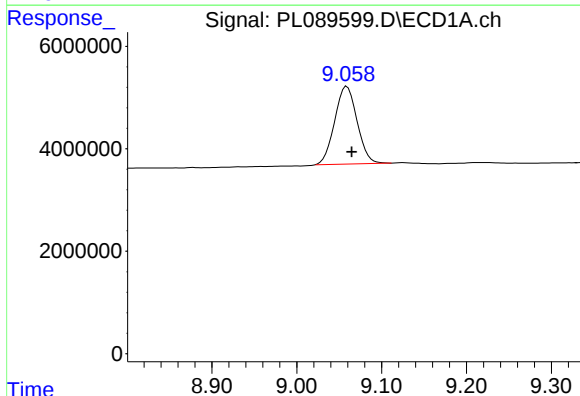
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 3012057
Conc: 128.64 ng/ml

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



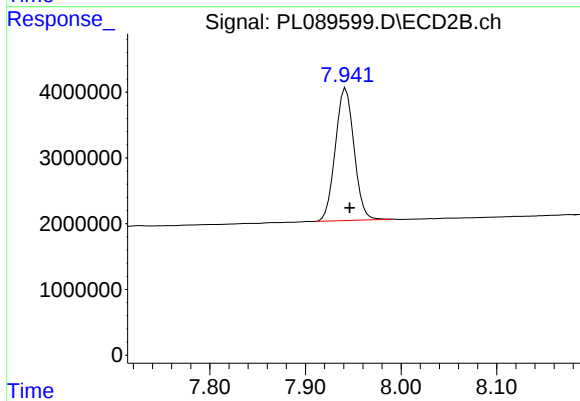
#26 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 3239818
Conc: 126.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.006 min
Response: 27816899
Conc: 22.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 27418917
Conc: 22.85 ng/ml