

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 16:07
 Operator : AR\AJ
 Sample : P3391-03
 Misc : TOX MDL SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2024-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:59:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 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

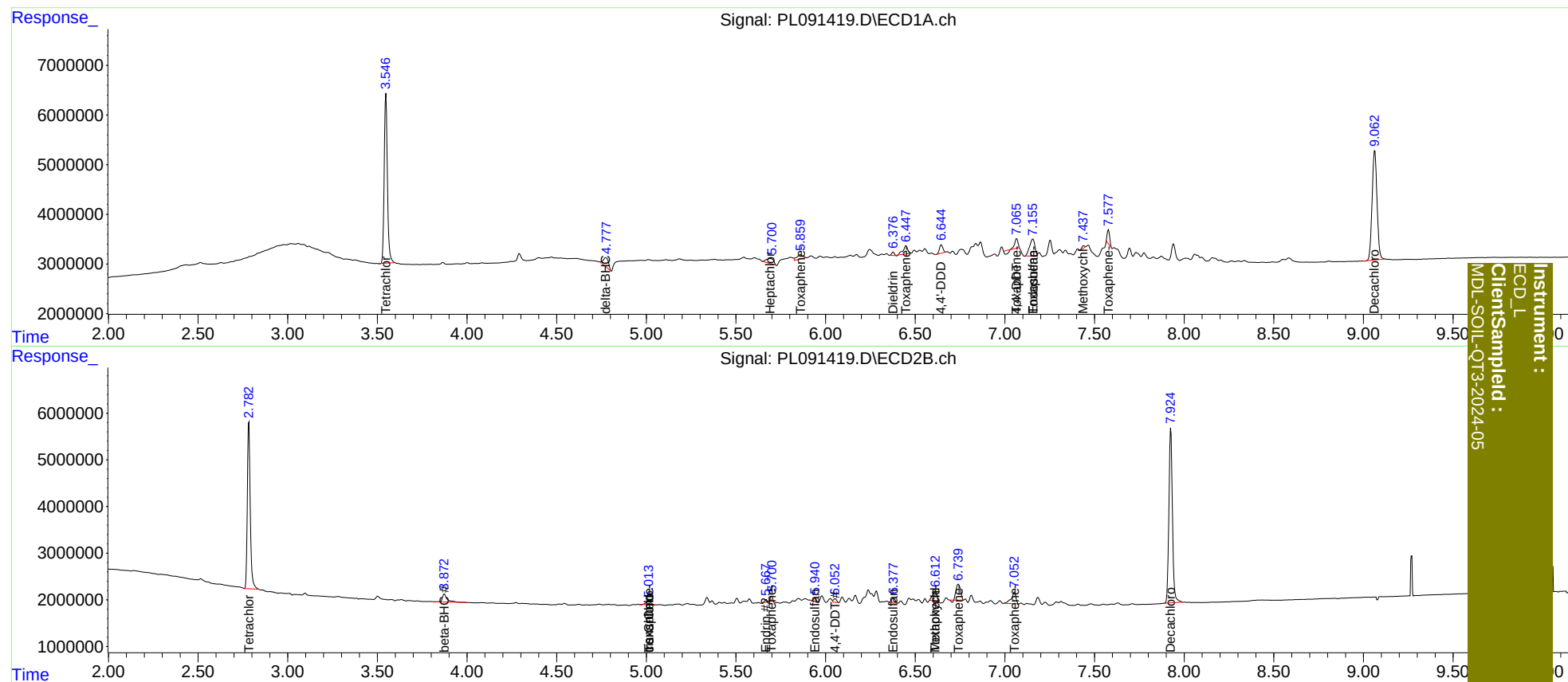
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.783	42322046	40196603	17.968	17.564
27)	SA Decachlor...	9.063	7.926	41970802	51321132	23.150	22.446
Target Compounds							
6)	B beta-BHC	0.000	3.874f	0	3237142	N.D.	2.294
7)	B delta-BHC	4.775	0.000	3553012	0	1.094	N.D. #
8)	B Heptachlo...	5.691	0.000	2702069	0	0.933	N.D. #
10)	B trans-Chl...	0.000	5.014	0	1391032	N.D.	0.553
11)	B cis-Chlor...	0.000	5.014f	0	1391032	N.D.	0.537
13)	MA Dieldrin	6.377	0.000	701241	0	0.267	N.D. #
14)	MA Endrin	6.526f	5.669	173139	518895	<MDL	0.219 #
15)	B Endosulfa...	6.839f	5.942	-216910	875819	N.D.	0.396
16)	A 4,4'-DDD	6.646f	0.000	2314959	0	1.229	N.D. #
17)	MA 4,4'-DDT	7.066f	6.053	1635044	946703	0.826	0.451 #
19)	B Endosulfa...	7.156	6.379f	7070860	1494907	3.337	0.680 #
20)	A Methoxychlor	7.439f	6.613	655564	3735382	0.672	3.372 #
22)	Toxaphene-1	5.860	5.014	2171567	1391032	254.598	107.575 #
23)	Toxaphene-2	6.449	5.698	2949325	553116	134.041	39.327 #
24)	Toxaphene-3	7.066	6.613	1635044	3735382	28.048	74.694 #
25)	Toxaphene-4	7.156	6.740	7070860	5715688	162.765	83.890 #
26)	Toxaphene-5	7.578	7.054	2546679	4429042	83.216	99.842

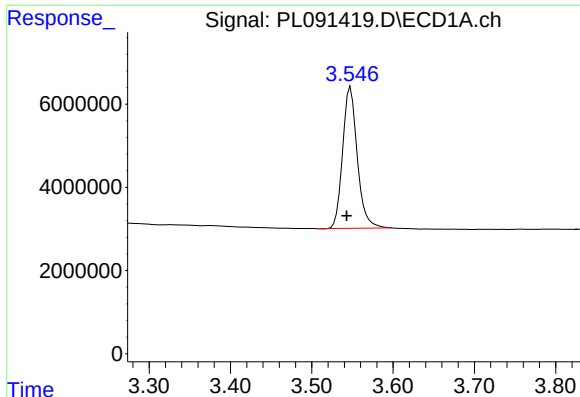
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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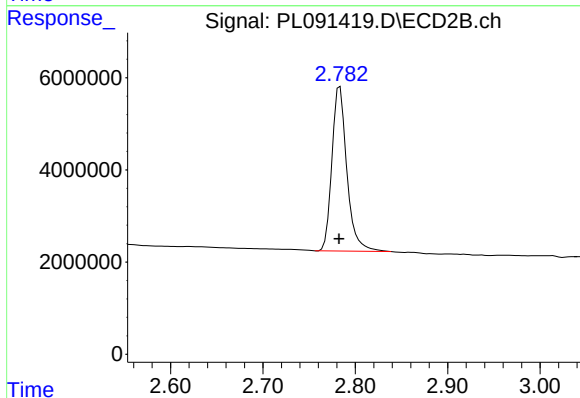




#1 Tetrachloro-m-xylene

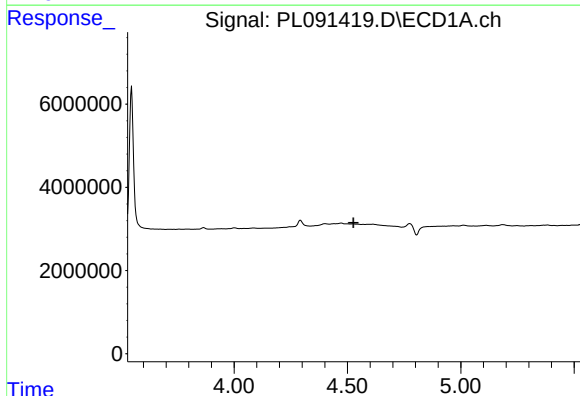
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 42322046
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



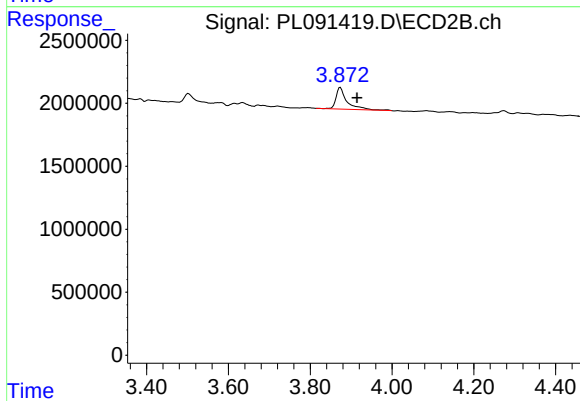
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 40196603
Conc: 17.56 ng/ml



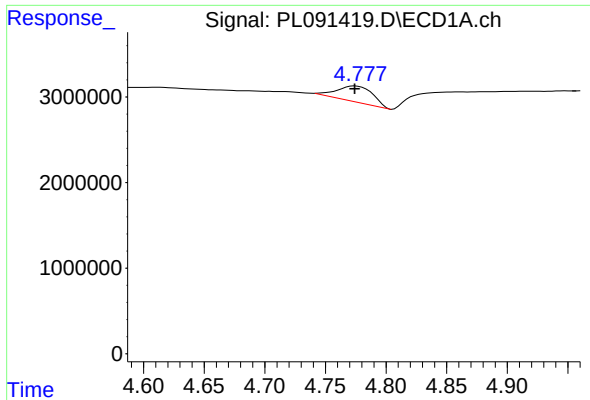
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

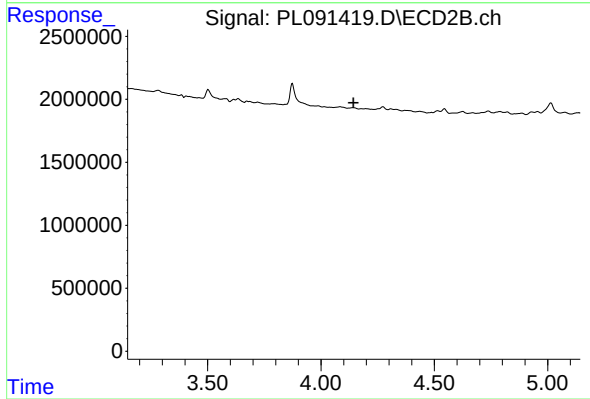
R.T.: 3.874 min
Delta R.T.: -0.041 min
Response: 3237142
Conc: 2.29 ng/ml



#7 delta-BHC

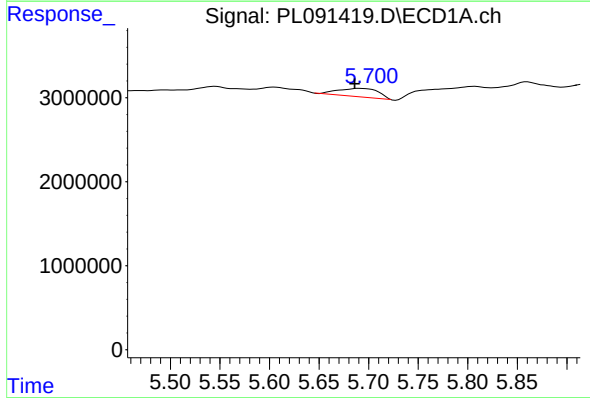
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 3553012
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



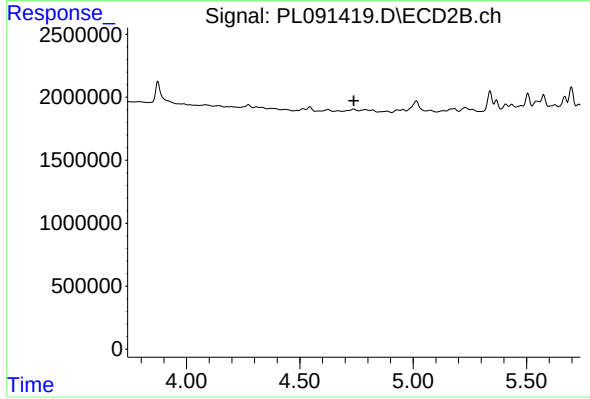
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.144 min
Response: 0
Conc: N.D.



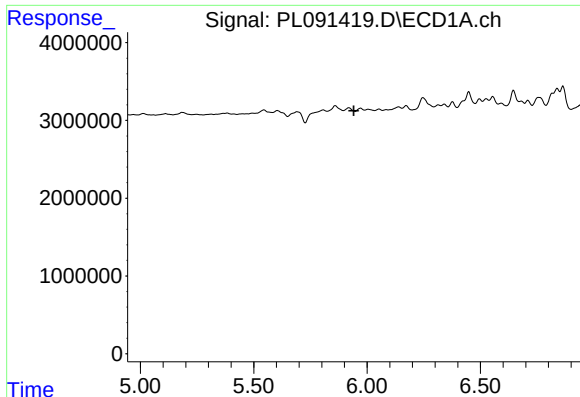
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 2702069
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

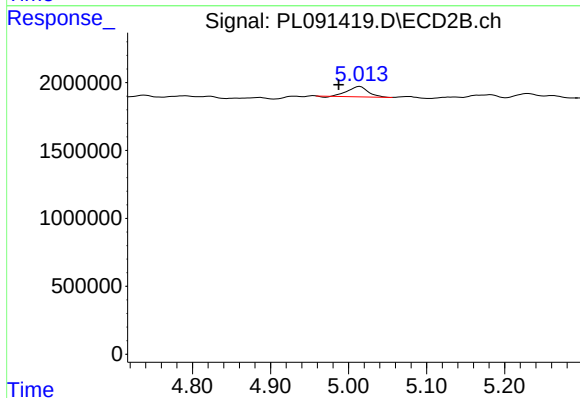
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

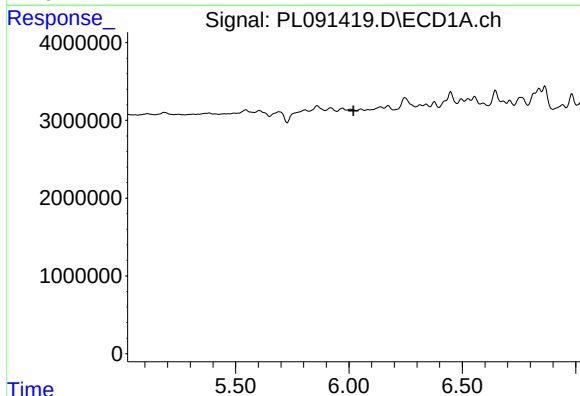
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



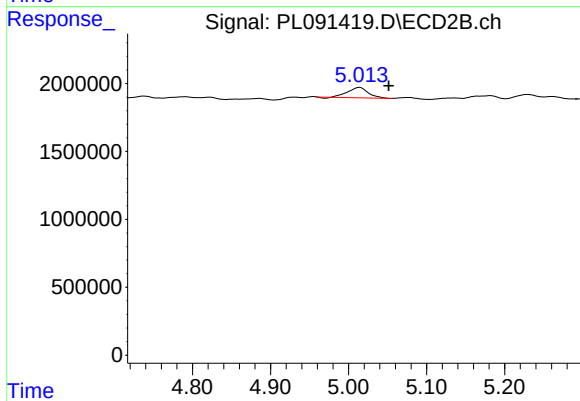
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.027 min
Response: 1391032
Conc: 0.55 ng/ml



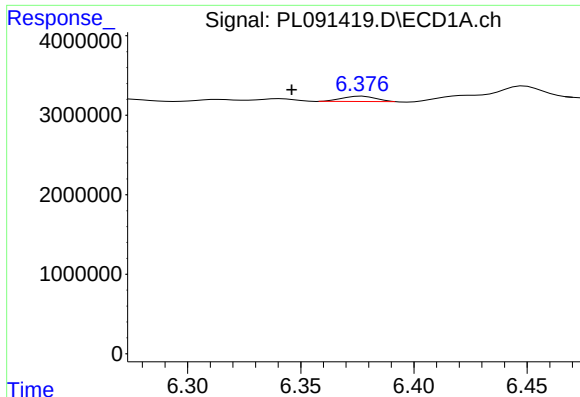
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

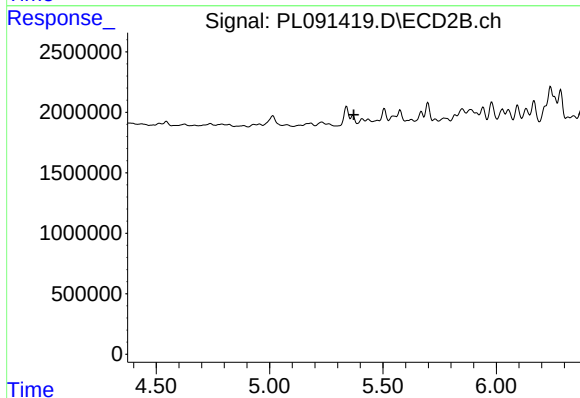
R.T.: 5.014 min
Delta R.T.: -0.037 min
Response: 1391032
Conc: 0.54 ng/ml



#13 Dieldrin

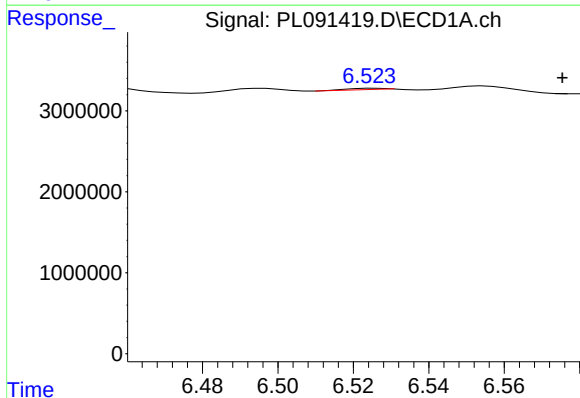
R.T.: 6.377 min
Delta R.T.: 0.031 min
Response: 701241
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



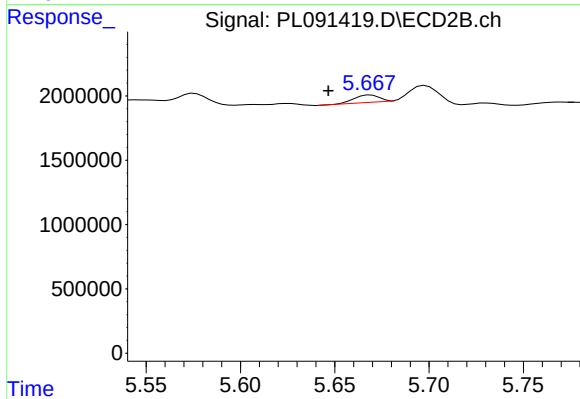
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



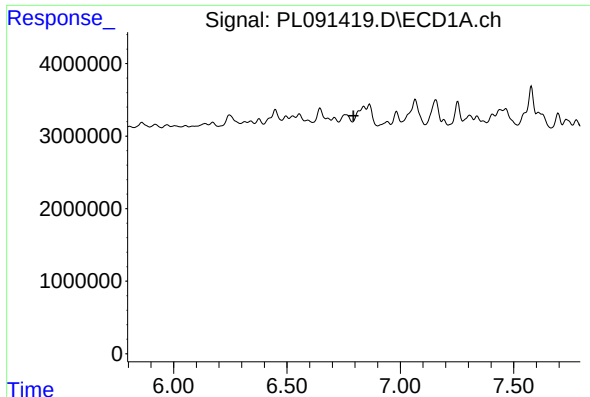
#14 Endrin

R.T.: 6.526 min
Delta R.T.: -0.050 min
Response: 173139
Conc: N.D.



#14 Endrin

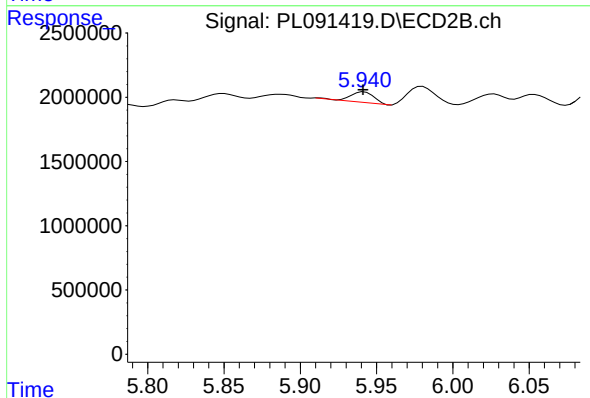
R.T.: 5.669 min
Delta R.T.: 0.023 min
Response: 518895
Conc: 0.22 ng/ml



#15 Endosulfan II

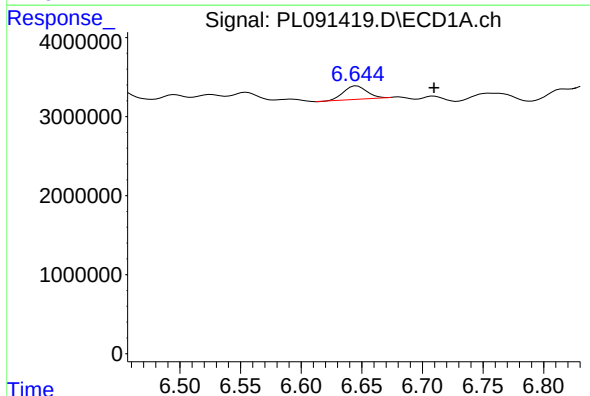
R.T.: 6.839 min
Delta R.T.: 0.045 min
Response: -216910
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



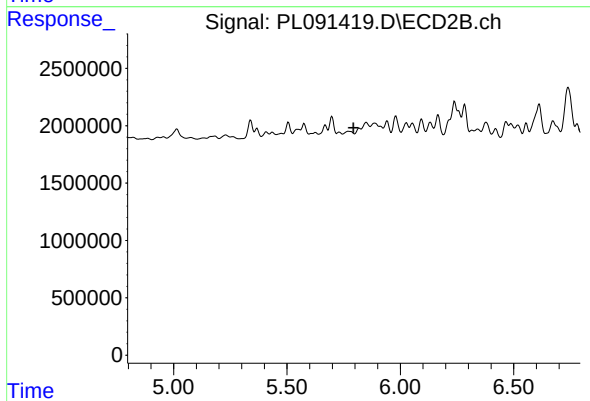
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 875819
Conc: 0.40 ng/ml



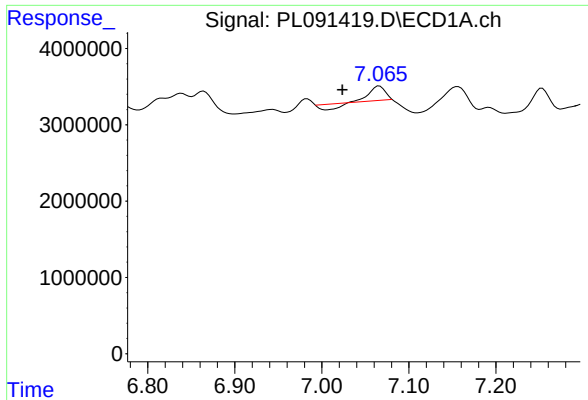
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.064 min
Response: 2314959
Conc: 1.23 ng/ml



#16 4,4'-DDD

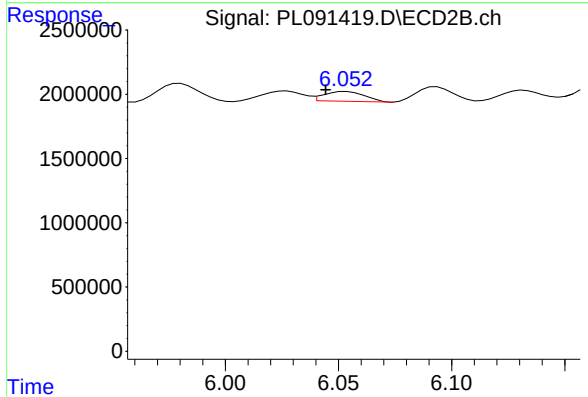
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

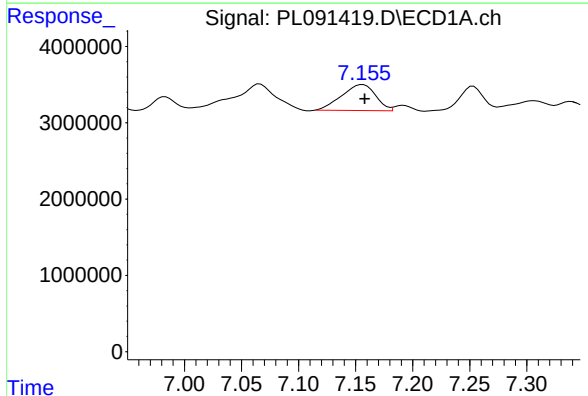
R.T.: 7.066 min
Delta R.T.: 0.043 min
Response: 1635044
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



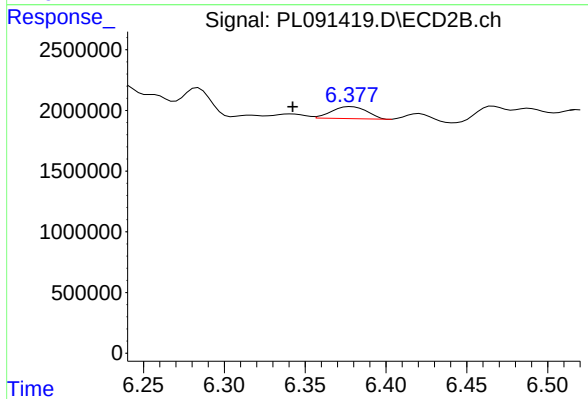
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.009 min
Response: 946703
Conc: 0.45 ng/ml



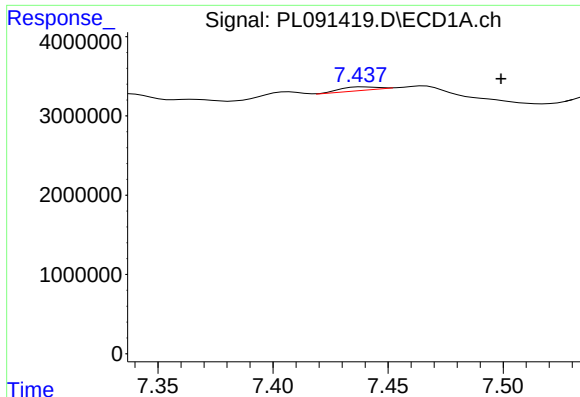
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 7070860
Conc: 3.34 ng/ml



#19 Endosulfan Sulfate

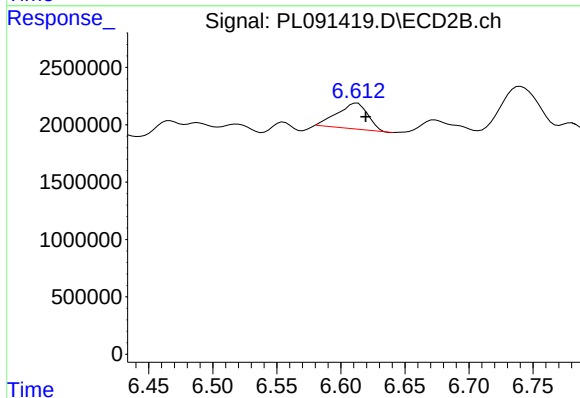
R.T.: 6.379 min
Delta R.T.: 0.036 min
Response: 1494907
Conc: 0.68 ng/ml



#20 Methoxychlor

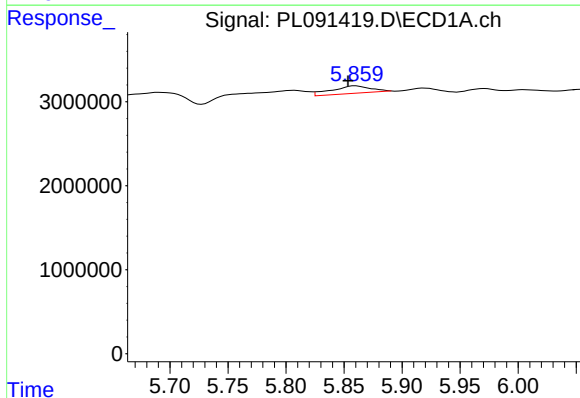
R.T.: 7.439 min
Delta R.T.: -0.060 min
Response: 655564
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



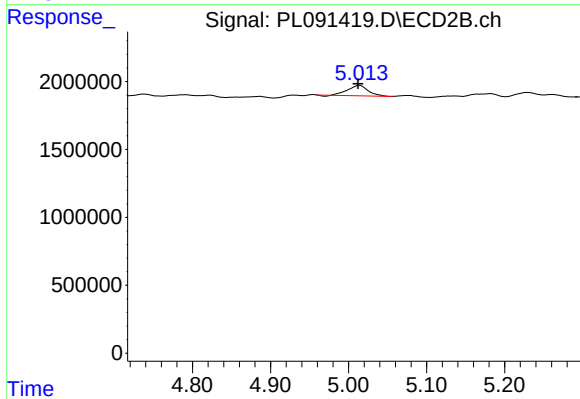
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 3735382
Conc: 3.37 ng/ml



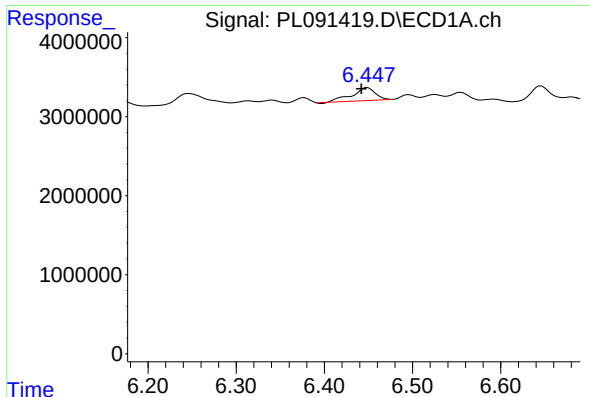
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 2171567
Conc: 254.60 ng/ml



#22 Toxaphene-1

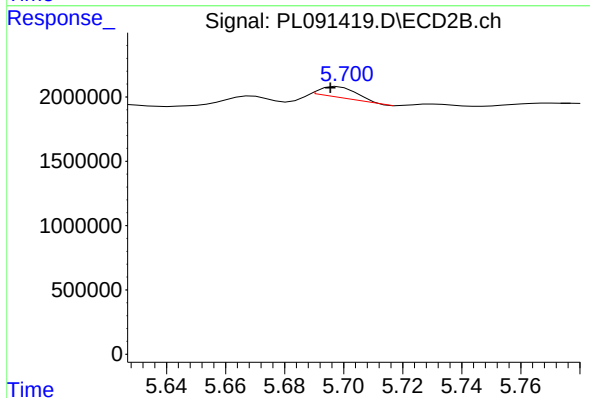
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1391032
Conc: 107.57 ng/ml



#23 Toxaphene-2

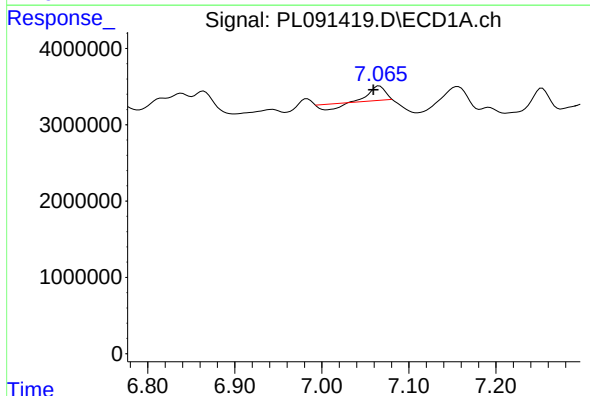
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 2949325
Conc: 134.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



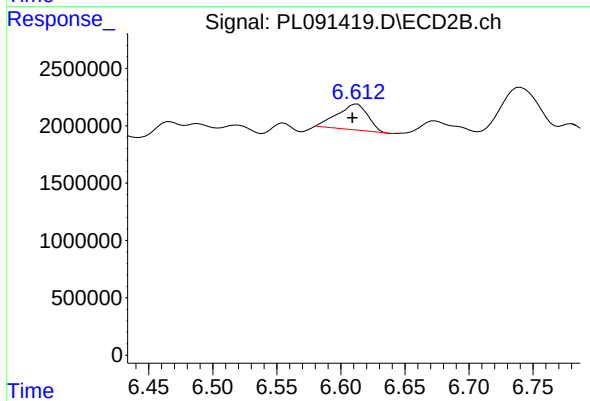
#23 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 553116
Conc: 39.33 ng/ml



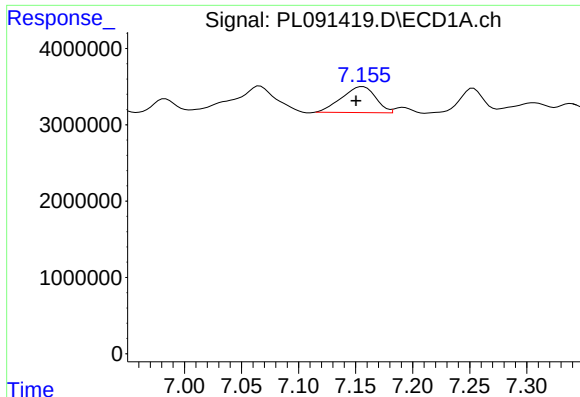
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: 0.007 min
Response: 1635044
Conc: 28.05 ng/ml



#24 Toxaphene-3

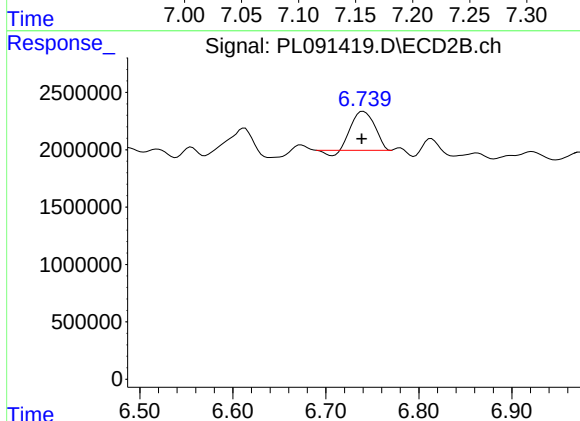
R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 3735382
Conc: 74.69 ng/ml



#25 Toxaphene-4

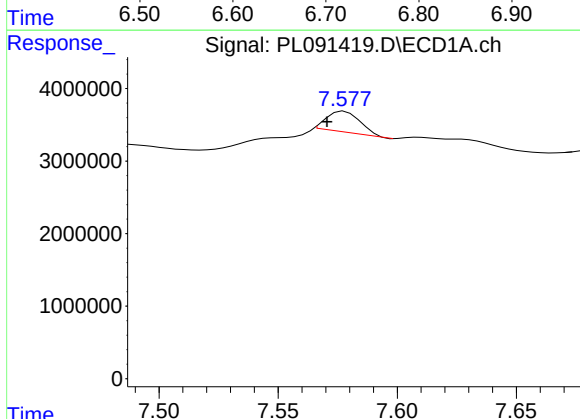
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 7070860
Conc: 162.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



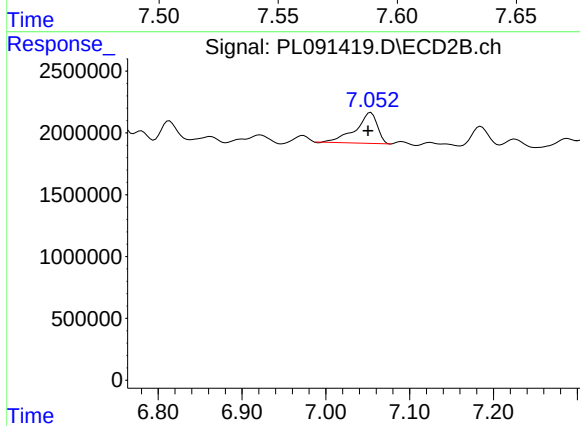
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 5715688
Conc: 83.89 ng/ml



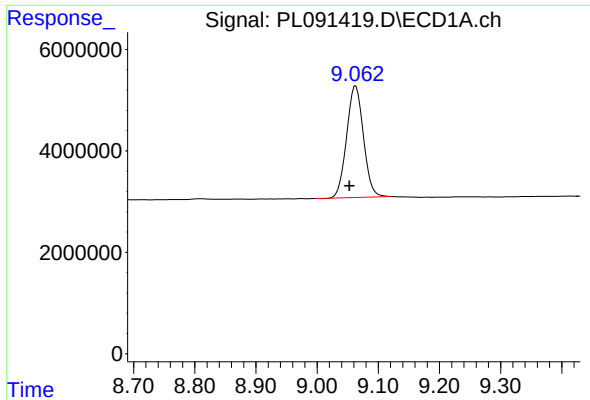
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: 0.007 min
Response: 2546679
Conc: 83.22 ng/ml



#26 Toxaphene-5

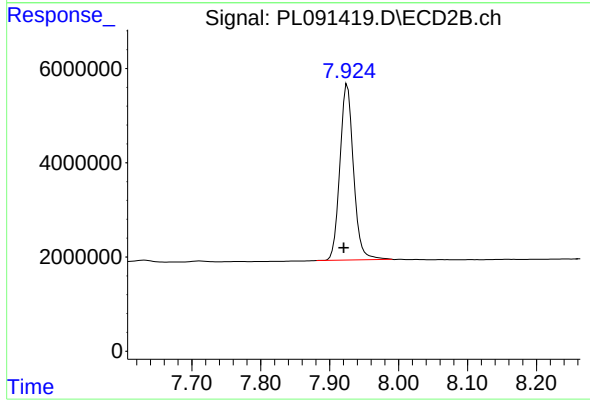
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 4429042
Conc: 99.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.011 min
Response: 41970802
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.005 min
Response: 51321132
Conc: 22.45 ng/ml