

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
 Data File : PL091521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 11:22
 Operator : AR\AJ
 Sample : P3391-03
 Misc : TOX MDL SOIL 100PPB
 ALS Vial : 5 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: Sep 06 04:31:01 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-MR1 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

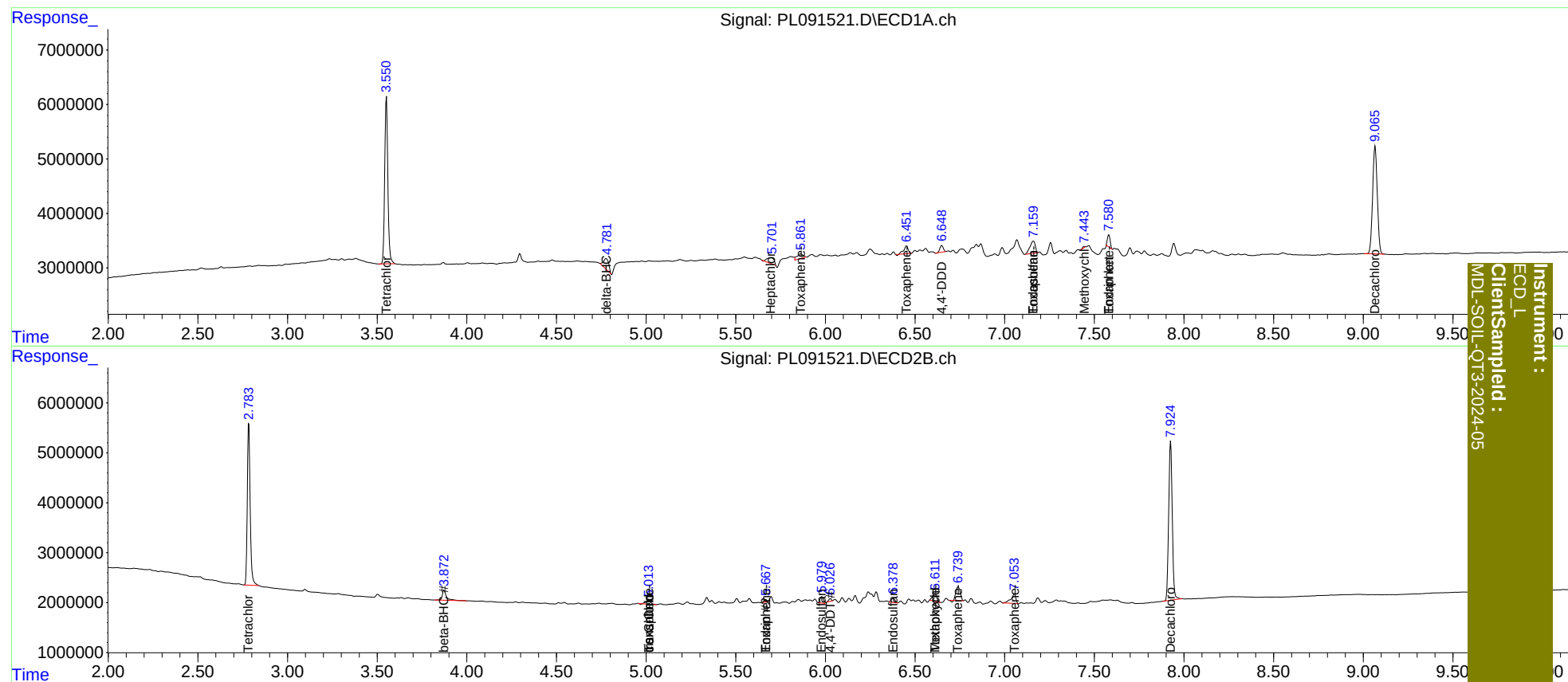
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.784	37520473	36105607	15.929	15.776
27)	SA Decachlor...	9.066	7.926	35804574	44203374	19.749	19.333
Target Compounds							
6)	B beta-BHC	0.000	3.873f	0	3283588	N.D.	2.327
7)	B delta-BHC	4.777	0.000	3859556	0	1.188	N.D. #
8)	B Heptachlo...	5.694	0.000	2777454	0	0.959	N.D. #
10)	B trans-Chl...	0.000	5.015	0	1286839	N.D.	0.511
11)	B cis-Chlor...	0.000	5.015f	0	1286839	N.D.	0.497
14)	MA Endrin	0.000	5.668	0	464180	N.D.	0.196
15)	B Endosulfa...	6.842f	5.980f	-411926	1619091	N.D.	0.732
16)	A 4,4'-DDD	6.649f	0.000	1613041	0	0.856	N.D. #
19)	B Endosulfa...	7.160	6.379f	4588846	1234173	2.165	0.561 #
20)	A Methoxychlor	7.445f	6.612	278640	2455808	0.286	2.217 #
21)	B Endrin ke...	7.581f	0.000	2279616	0	0.997	N.D. #
22)	Toxaphene-1	5.862	5.015	2091307	1286839	245.188	99.517 #
23)	Toxaphene-2	6.452	5.668	2381453	464180	108.232	33.004 #
24)	Toxaphene-3	7.069	6.612	-1046245	2455808	N.D.	49.107
25)	Toxaphene-4	7.160	6.740	4588846	4564558	105.631	66.995 #
26)	Toxaphene-5	7.581	7.054	2279616	3537375	74.489	79.741

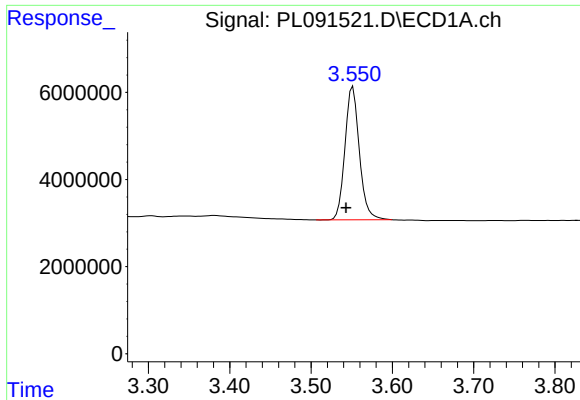
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090624\
Data File : PL091521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 11:22
Operator : AR\AJ
Sample : P3391-03
Misc : TOX MDL SOIL 100PPB
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 04:31:01 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

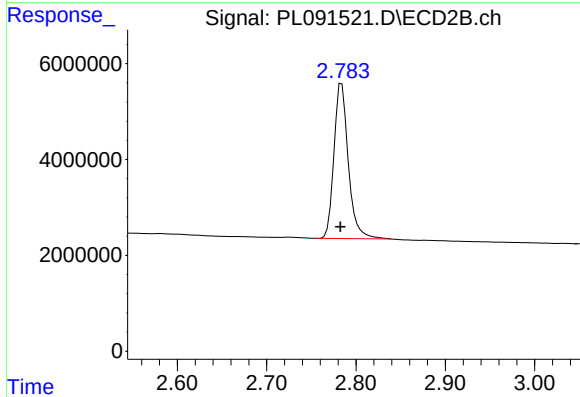




#1 Tetrachloro-m-xylene

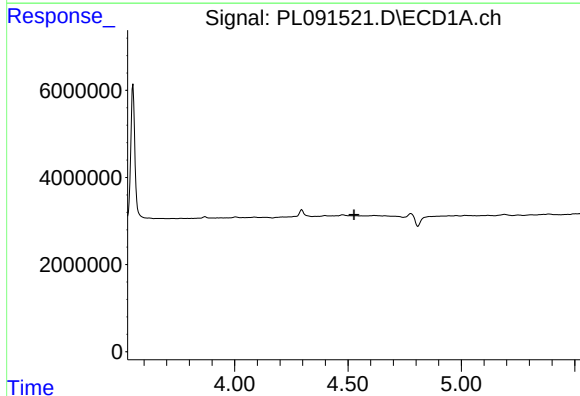
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 37520473
Conc: 15.93 ng/ml

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



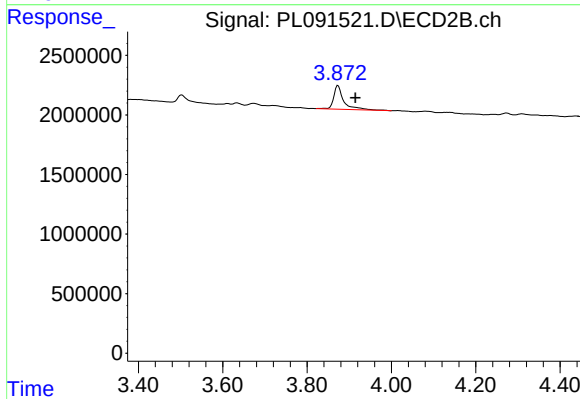
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 36105607
Conc: 15.78 ng/ml



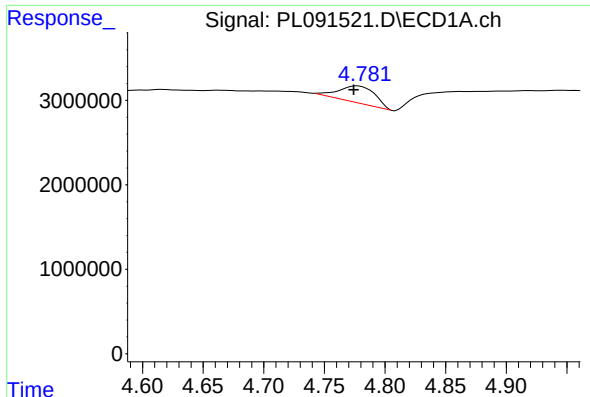
#6 beta-BHC

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



#6 beta-BHC

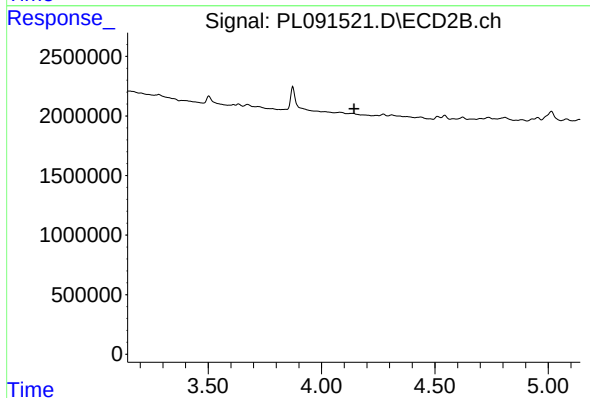
R.T.: 3.873 min
Delta R.T.: -0.041 min
Response: 3283588
Conc: 2.33 ng/ml



#7 delta-BHC

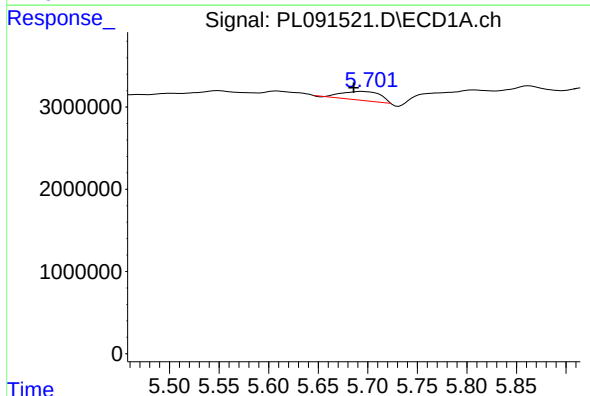
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 3859556
Conc: 1.19 ng/ml

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



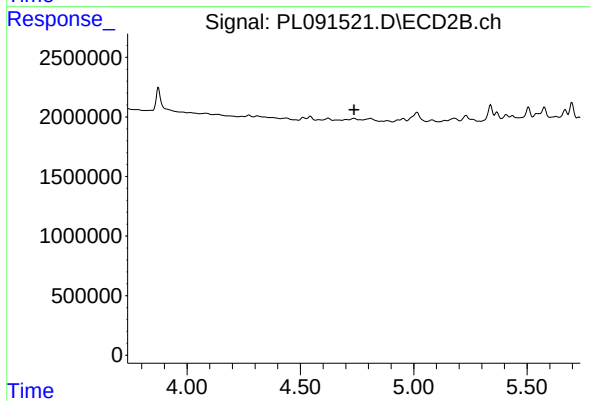
#7 delta-BHC

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



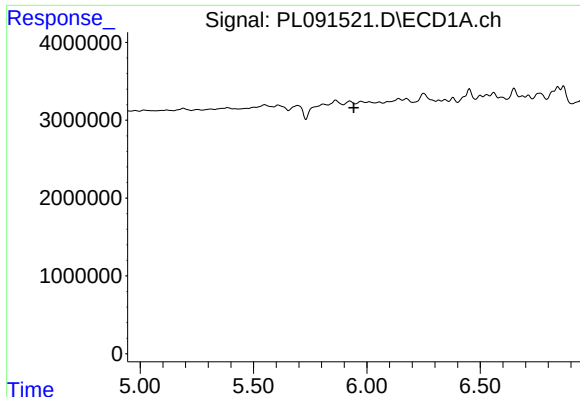
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.009 min
Response: 2777454
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

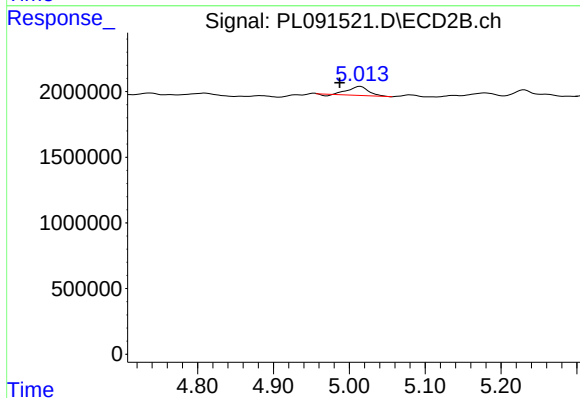
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

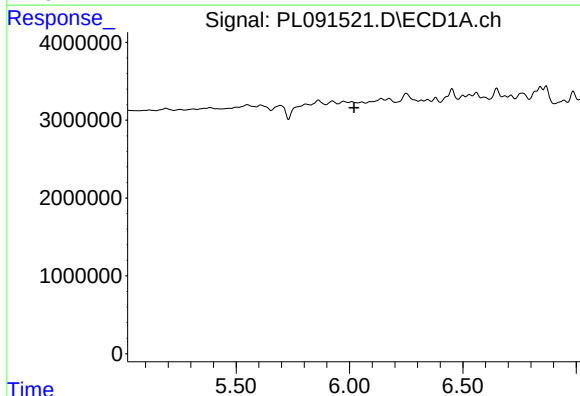
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

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



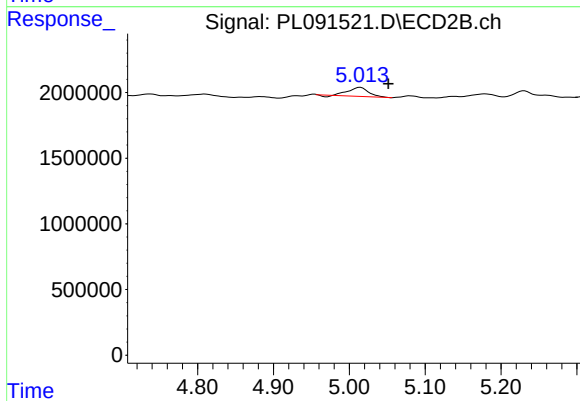
#10 trans-Chlordane

R.T.: 5.015 min
Delta R.T.: 0.027 min
Response: 1286839
Conc: 0.51 ng/ml



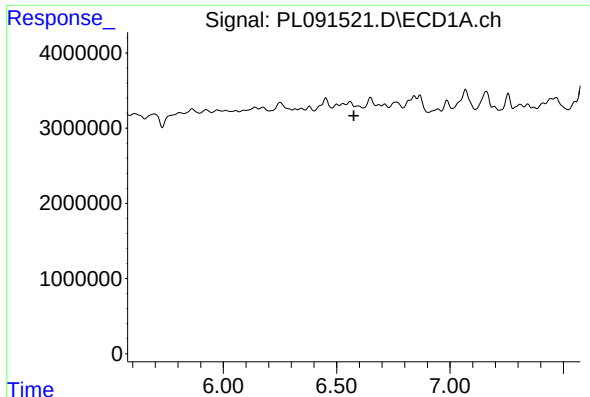
#11 cis-Chlordane

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



#11 cis-Chlordane

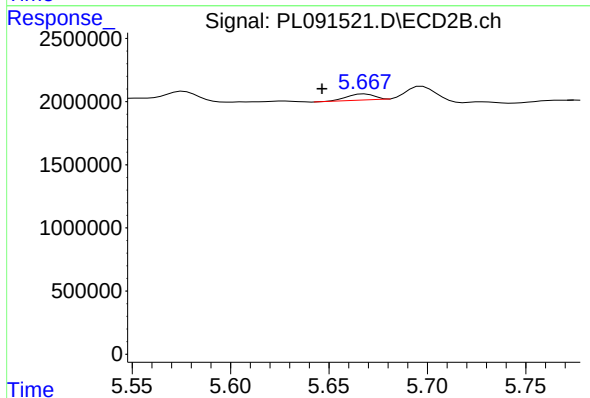
R.T.: 5.015 min
Delta R.T.: -0.037 min
Response: 1286839
Conc: 0.50 ng/ml



#14 Endrin

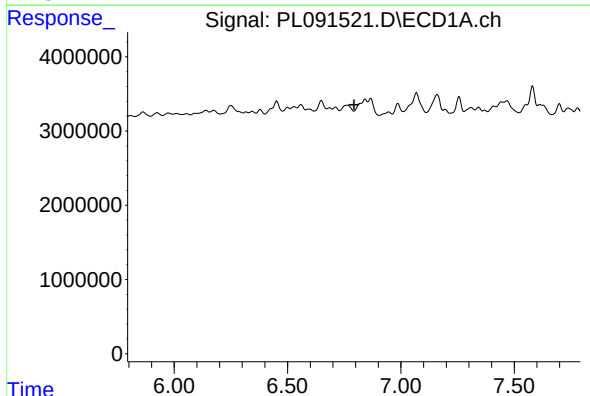
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

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



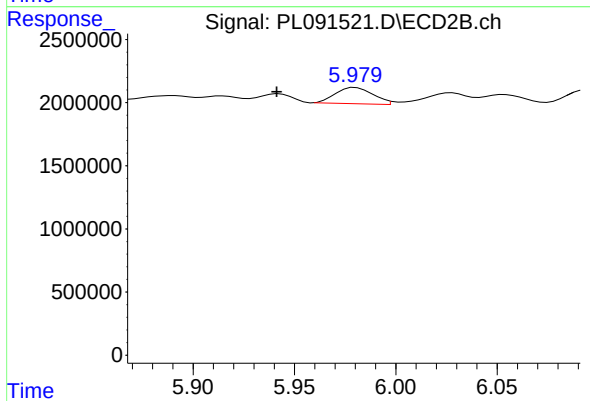
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.022 min
Response: 464180
Conc: 0.20 ng/ml



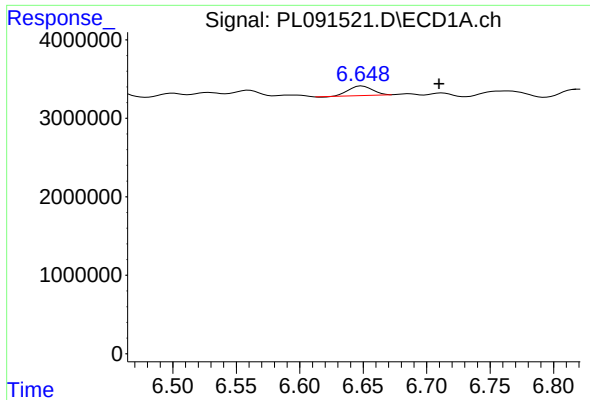
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.048 min
Response: -411926
Conc: N.D.



#15 Endosulfan II

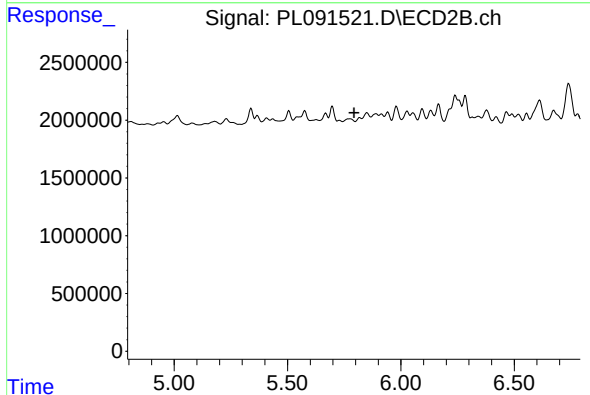
R.T.: 5.980 min
Delta R.T.: 0.039 min
Response: 1619091
Conc: 0.73 ng/ml



#16 4,4'-DDD

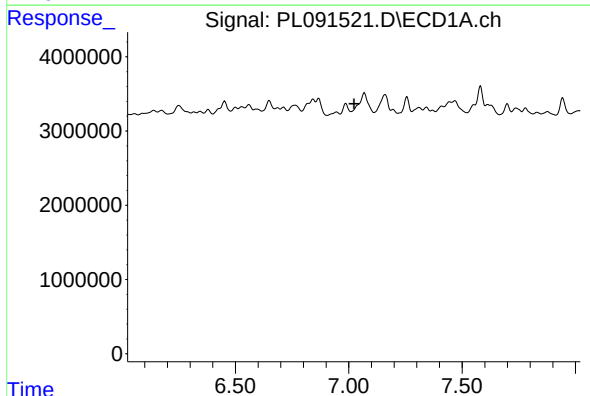
R.T.: 6.649 min
Delta R.T.: -0.061 min
Response: 1613041
Conc: 0.86 ng/ml

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



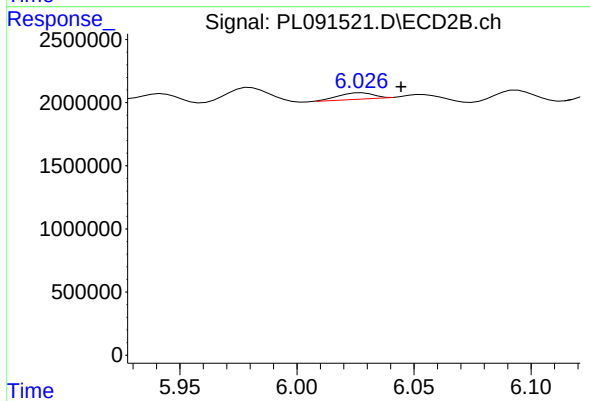
#16 4,4'-DDD

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



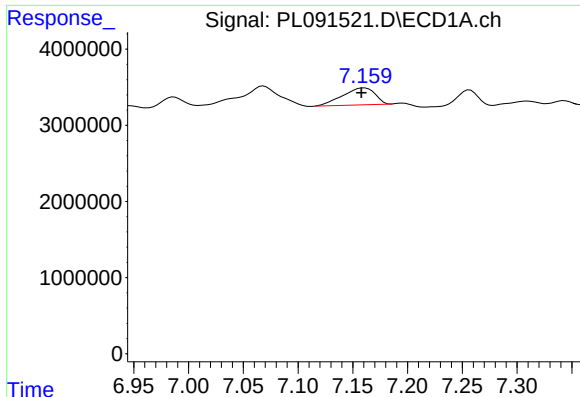
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: -1046245
Conc: N.D.



#17 4,4'-DDT

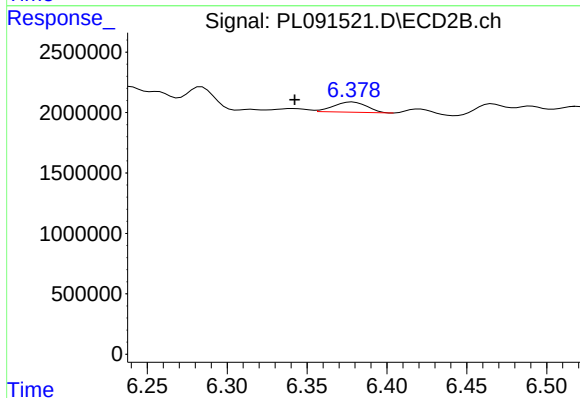
R.T.: 6.028 min
Delta R.T.: -0.017 min
Response: 519756
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

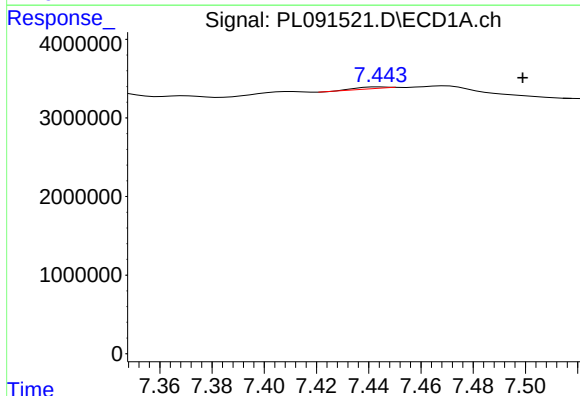
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 4588846
Conc: 2.17 ng/ml

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



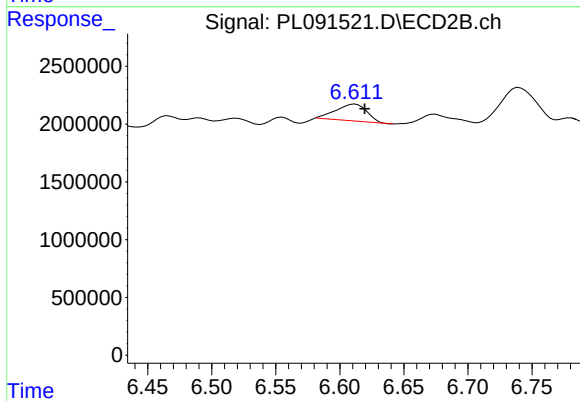
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: 0.036 min
Response: 1234173
Conc: 0.56 ng/ml



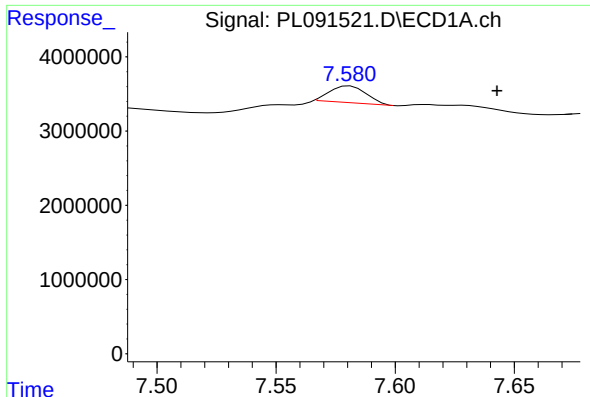
#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.054 min
Response: 278640
Conc: 0.29 ng/ml



#20 Methoxychlor

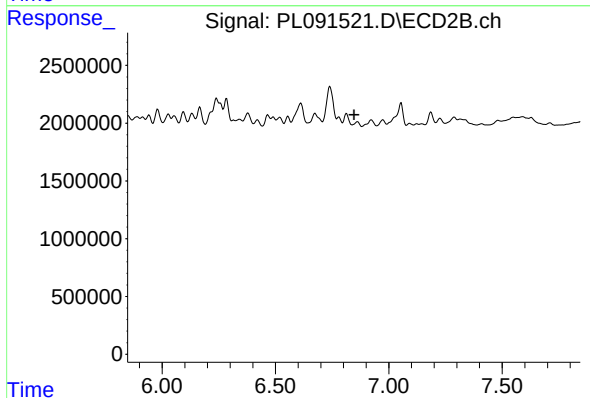
R.T.: 6.612 min
Delta R.T.: -0.008 min
Response: 2455808
Conc: 2.22 ng/ml



#21 Endrin ketone

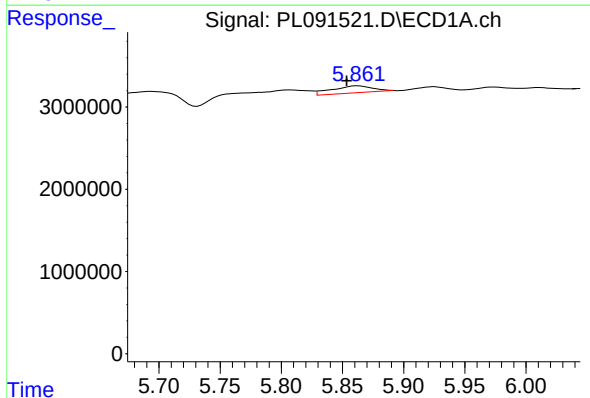
R.T.: 7.581 min
Delta R.T.: -0.062 min
Response: 2279616
Conc: 1.00 ng/ml

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



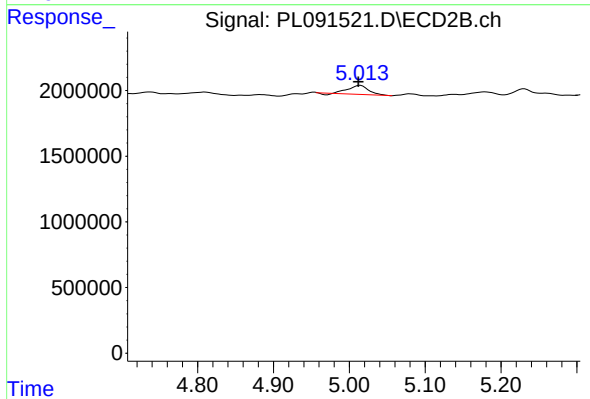
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



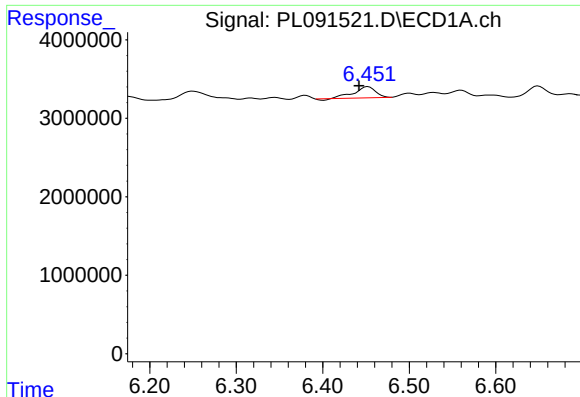
#22 Toxaphene-1

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 2091307
Conc: 245.19 ng/ml



#22 Toxaphene-1

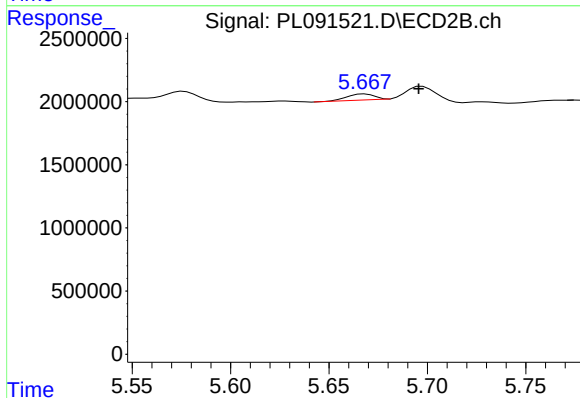
R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 1286839
Conc: 99.52 ng/ml



#23 Toxaphene-2

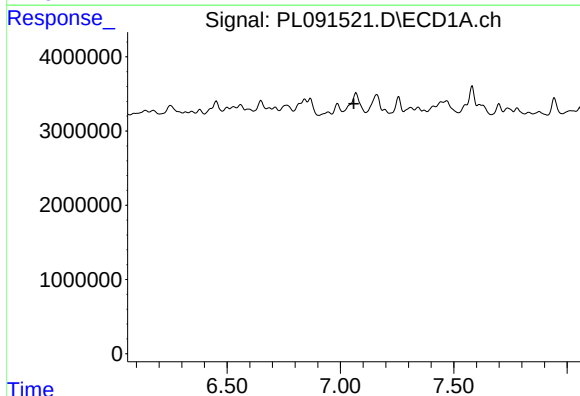
R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 2381453
Conc: 108.23 ng/ml

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



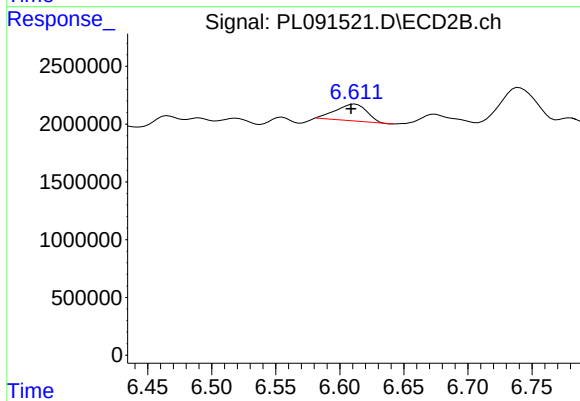
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.027 min
Response: 464180
Conc: 33.00 ng/ml



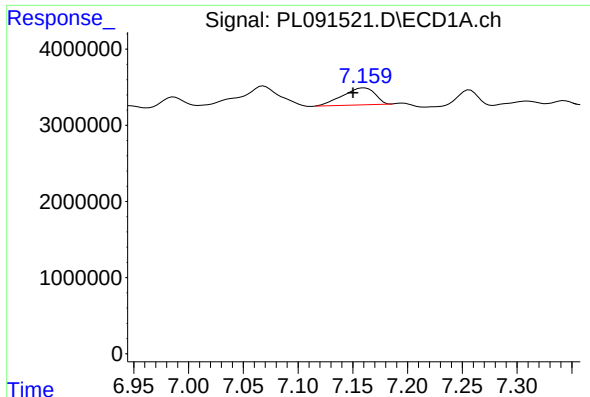
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: 0.009 min
Response: -1046245
Conc: N.D.



#24 Toxaphene-3

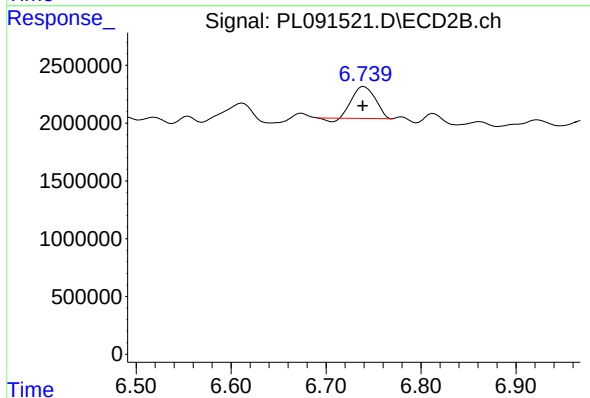
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 2455808
Conc: 49.11 ng/ml



#25 Toxaphene-4

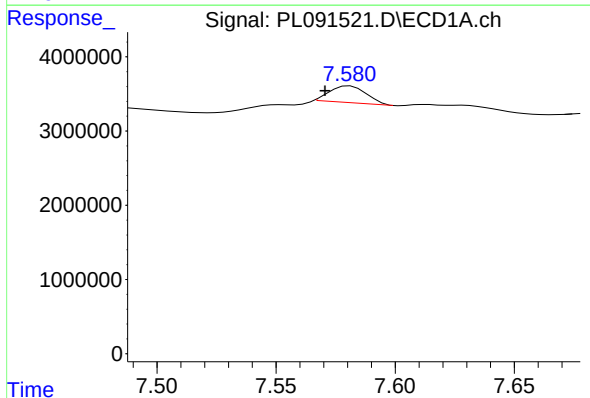
R.T.: 7.160 min
Delta R.T.: 0.010 min
Response: 4588846
Conc: 105.63 ng/ml

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



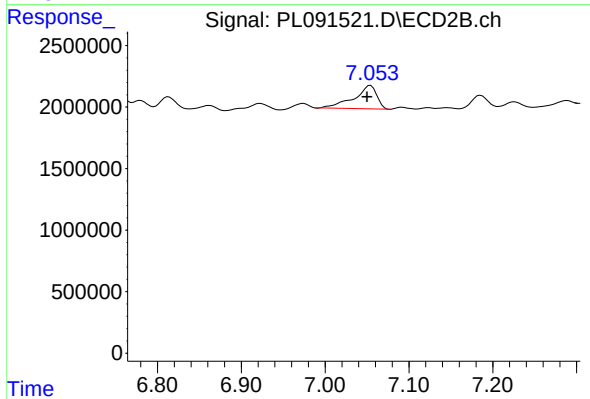
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 4564558
Conc: 66.99 ng/ml



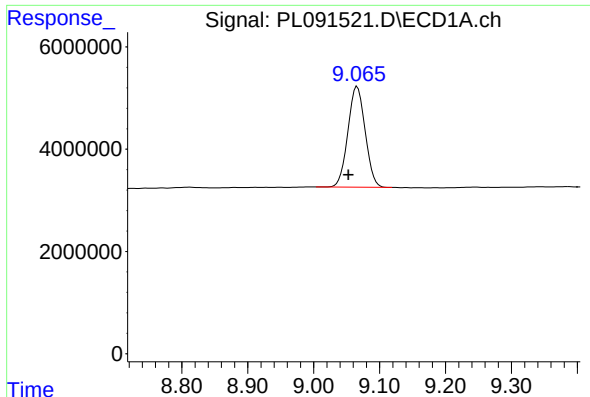
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: 0.010 min
Response: 2279616
Conc: 74.49 ng/ml



#26 Toxaphene-5

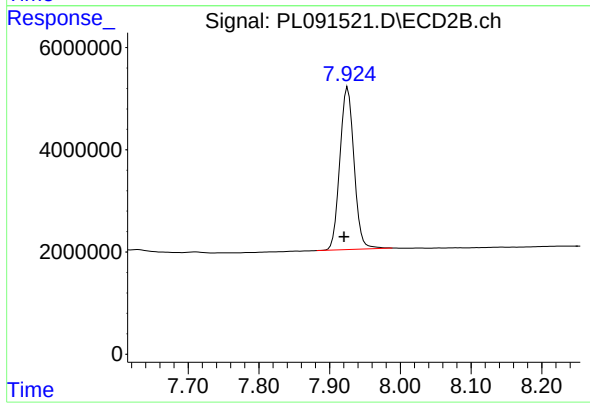
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 3537375
Conc: 79.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.013 min
Response: 35804574
Conc: 19.75 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: 44203374
Conc: 19.33 ng/ml