

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083024\
 Data File : PL091420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 16:27
 Operator : AR\AJ
 Sample : P3391-04
 Misc : TOX MDL SOIL 100PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2024-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:59:18 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

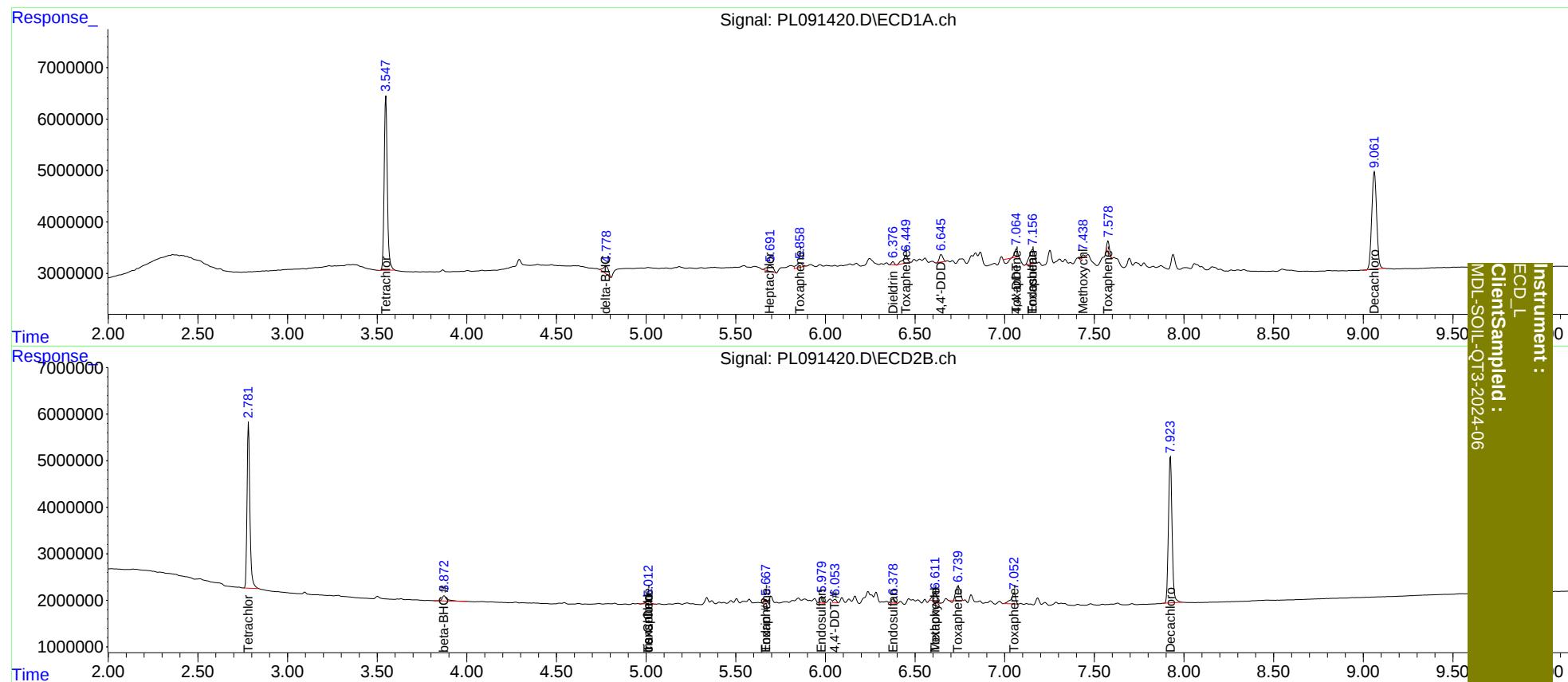
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.783	41267023	39390528	17.520	17.212
27)	SA Decachlor...	9.062	7.925	35993228	43889189	19.853	19.196
Target Compounds							
6)	B beta-BHC	0.000	3.874f	0	2014205	N.D.	1.427
7)	B delta-BHC	4.776	0.000	2762939	0	0.850	N.D. #
8)	B Heptachlo...	5.691	0.000	2746634	0	0.948	N.D. #
10)	B trans-Chl...	0.000	5.014	0	1251223	N.D.	0.497
11)	B cis-Chlor...	0.000	5.014f	0	1251223	N.D.	0.483
13)	MA Dieldrin	6.378	0.000	614430	0	0.234	N.D. #
14)	MA Endrin	6.527f	5.668	189816	449895	<MDL	0.190 #
15)	B Endosulfa...	6.817	5.980f	-385136	1770232	N.D.	0.800
16)	A 4,4'-DDD	6.646f	0.000	1927749	0	1.023	N.D. #
17)	MA 4,4'-DDT	7.065f	6.054	689097	874856	0.348	0.417
19)	B Endosulfa...	7.157	6.379f	5541846	1338988	2.615	0.609 #
20)	A Methoxychlor	7.439f	6.612	732433	3011691	0.751	2.719 #
22)	Toxaphene-1	5.860	5.014	2096592	1251223	245.808	96.763 #
23)	Toxaphene-2	6.450	5.668	2826681	449895	128.467	31.988 #
24)	Toxaphene-3	7.065	6.612	689097	3011691	11.821	60.223 #
25)	Toxaphene-4	7.157	6.740	5541846	5222606	127.569	76.653 #
26)	Toxaphene-5	7.577	7.053	1602128	4026067	52.351	90.758 #

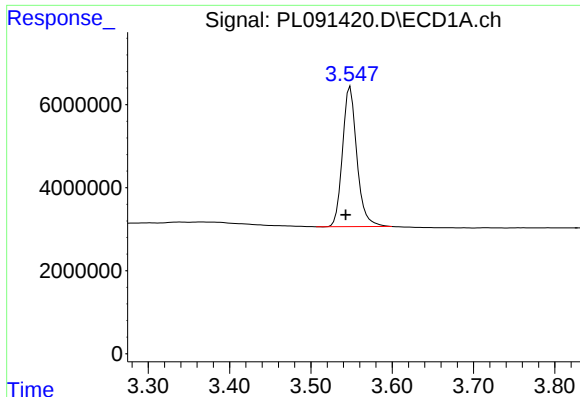
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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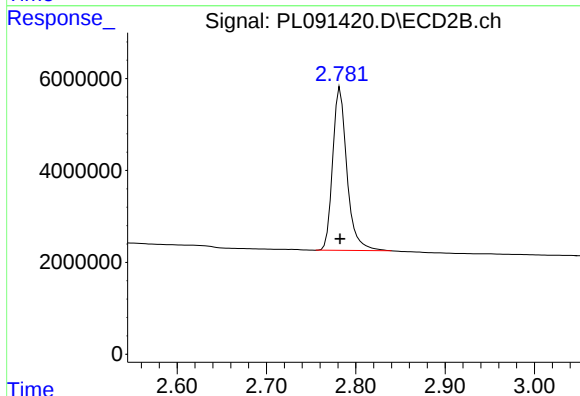




#1 Tetrachloro-m-xylene

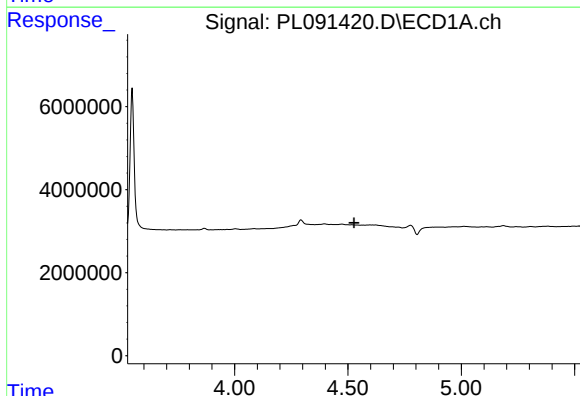
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 41267023
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



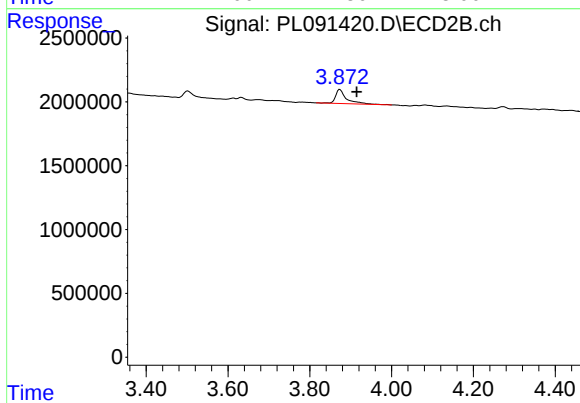
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 39390528
Conc: 17.21 ng/ml



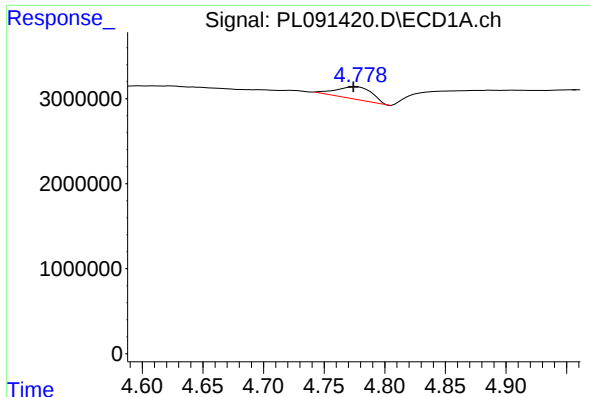
#6 beta-BHC

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



#6 beta-BHC

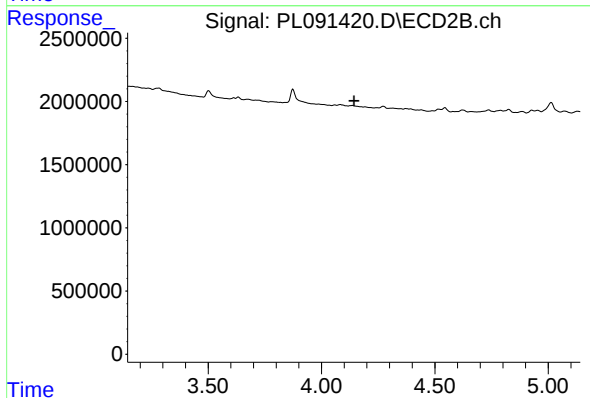
R.T.: 3.874 min
Delta R.T.: -0.041 min
Response: 2014205
Conc: 1.43 ng/ml



#7 delta-BHC

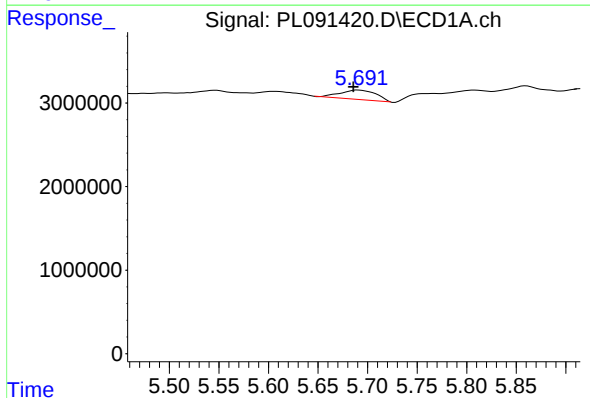
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 2762939
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



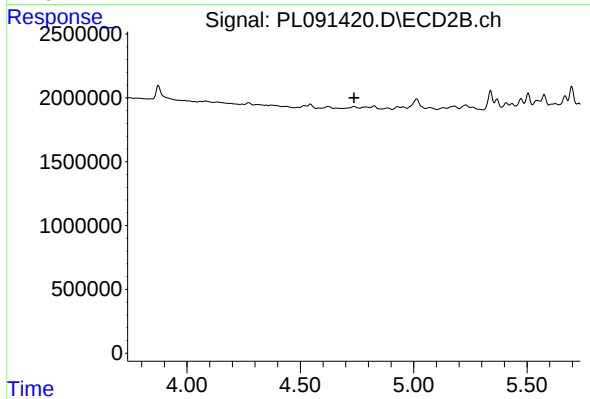
#7 delta-BHC

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



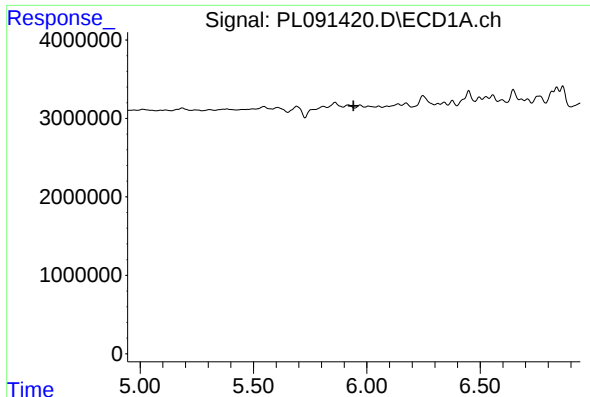
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 2746634
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

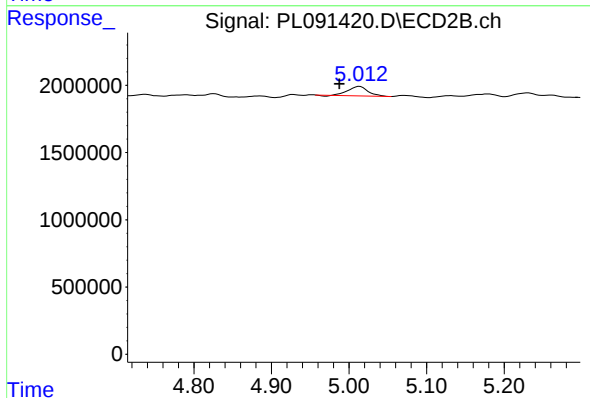
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

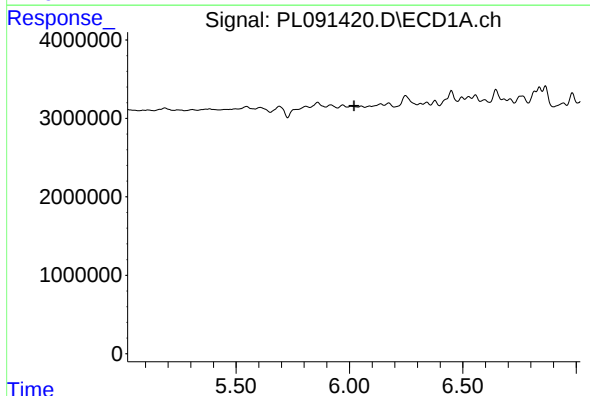
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



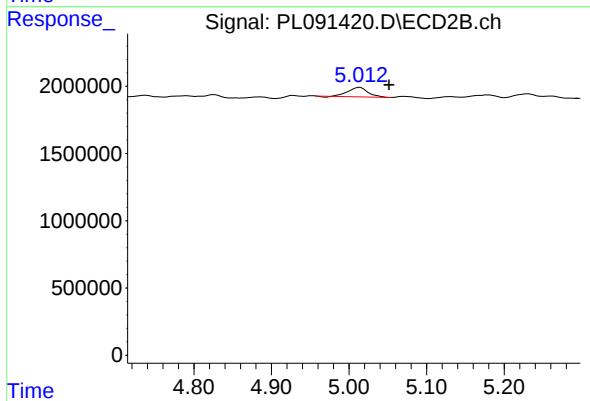
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.026 min
Response: 1251223
Conc: 0.50 ng/ml



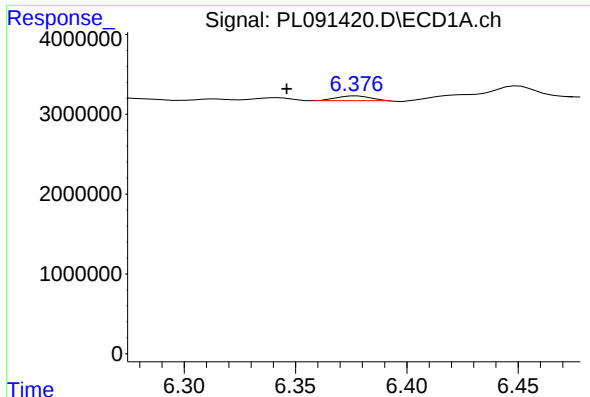
#11 cis-Chlordane

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



#11 cis-Chlordane

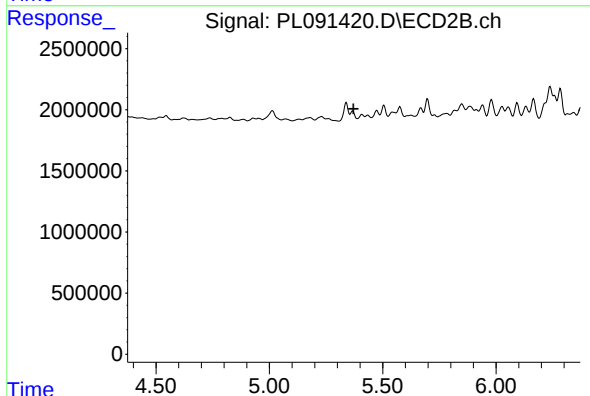
R.T.: 5.014 min
Delta R.T.: -0.038 min
Response: 1251223
Conc: 0.48 ng/ml



#13 Dieldrin

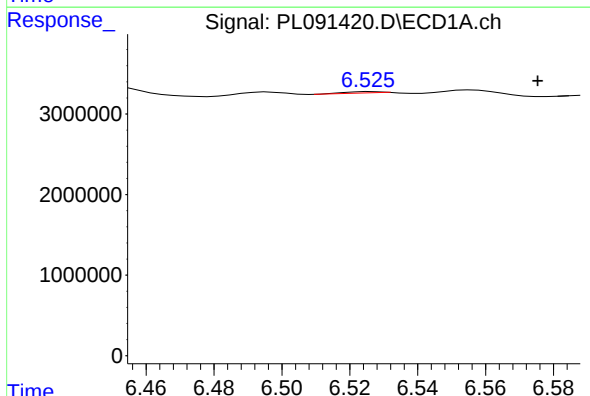
R.T.: 6.378 min
Delta R.T.: 0.032 min
Response: 614430
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



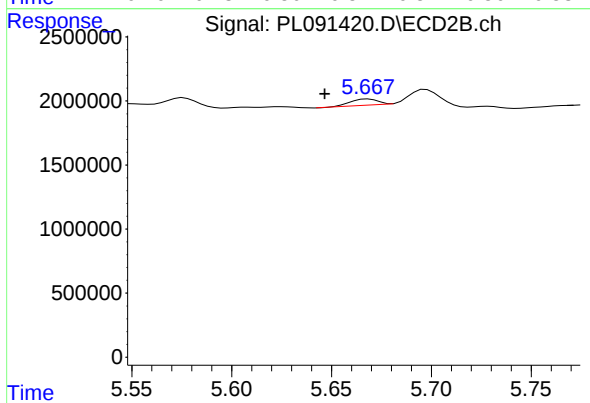
#13 Dieldrin

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



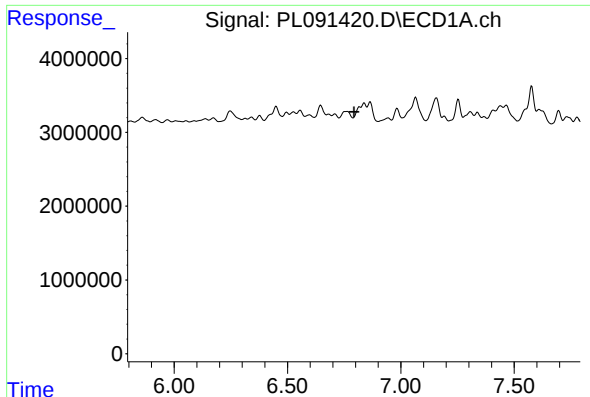
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.049 min
Response: 189816
Conc: N.D.



#14 Endrin

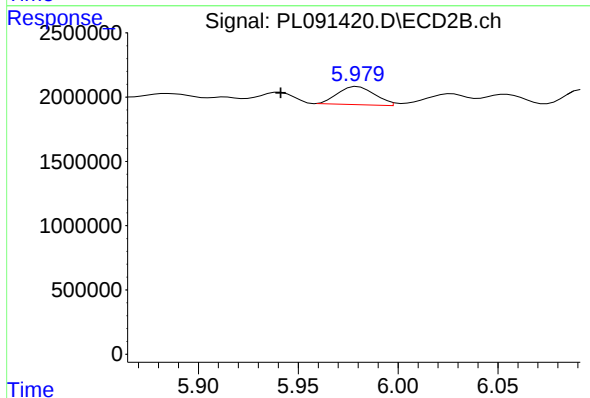
R.T.: 5.668 min
Delta R.T.: 0.022 min
Response: 449895
Conc: 0.19 ng/ml



#15 Endosulfan II

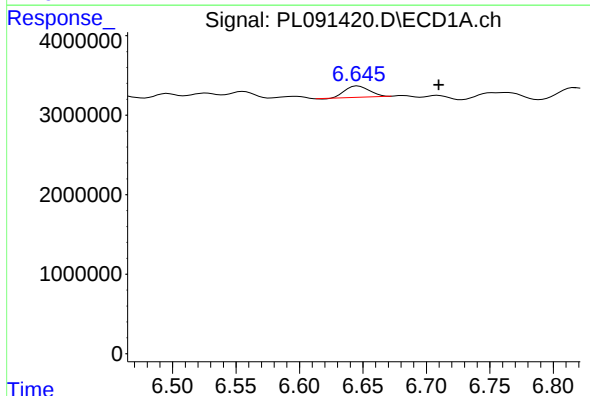
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: -385136
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



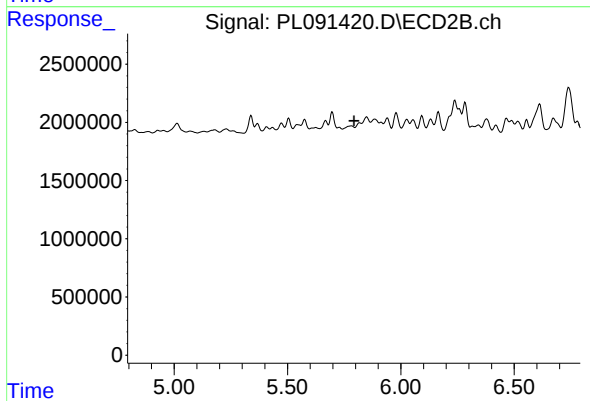
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.039 min
Response: 1770232
Conc: 0.80 ng/ml



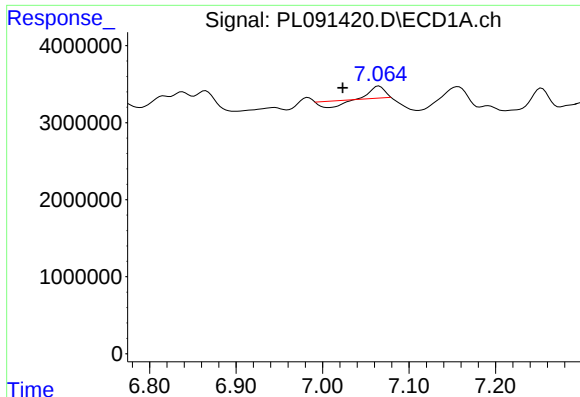
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.064 min
Response: 1927749
Conc: 1.02 ng/ml



#16 4,4'-DDD

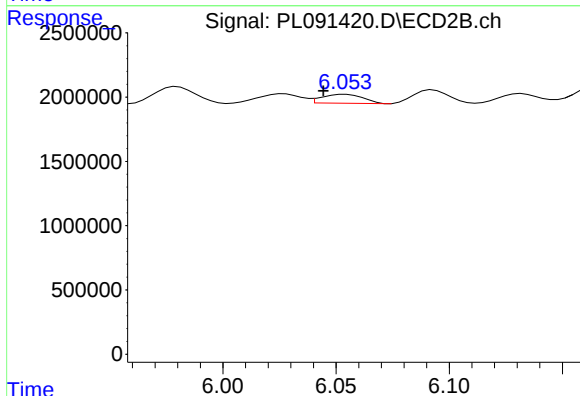
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

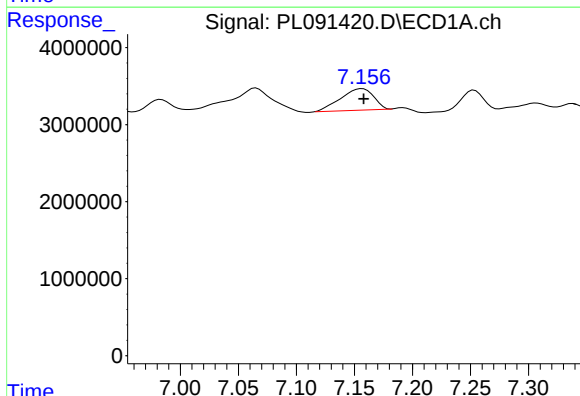
R.T.: 7.065 min
Delta R.T.: 0.042 min
Response: 689097
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



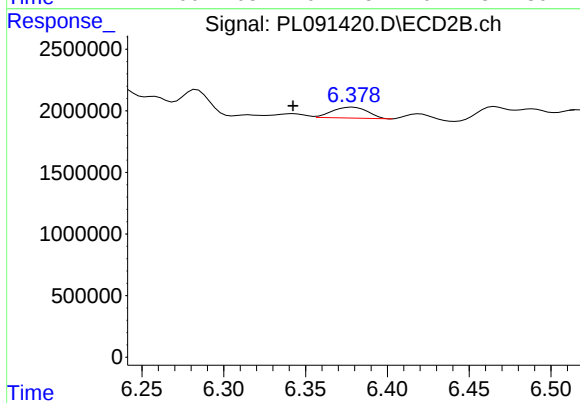
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.010 min
Response: 874856
Conc: 0.42 ng/ml



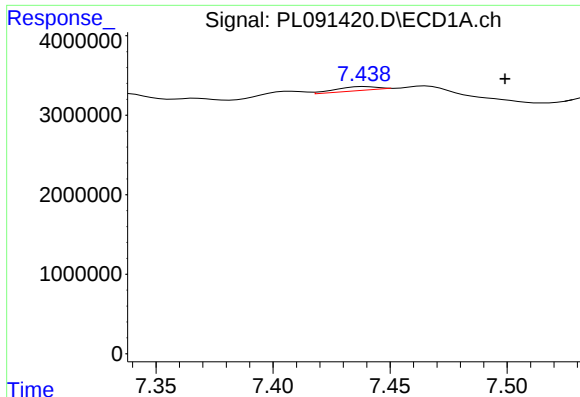
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 5541846
Conc: 2.62 ng/ml



#19 Endosulfan Sulfate

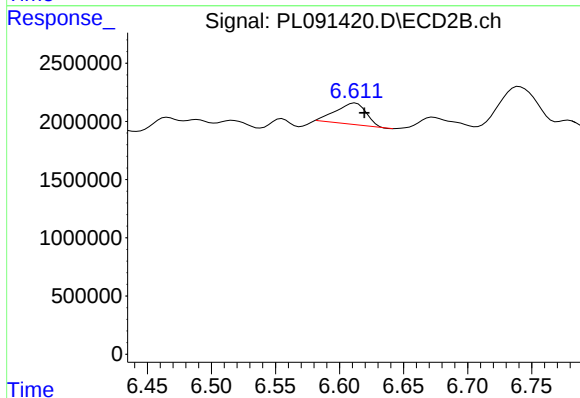
R.T.: 6.379 min
Delta R.T.: 0.036 min
Response: 1338988
Conc: 0.61 ng/ml



#20 Methoxychlor

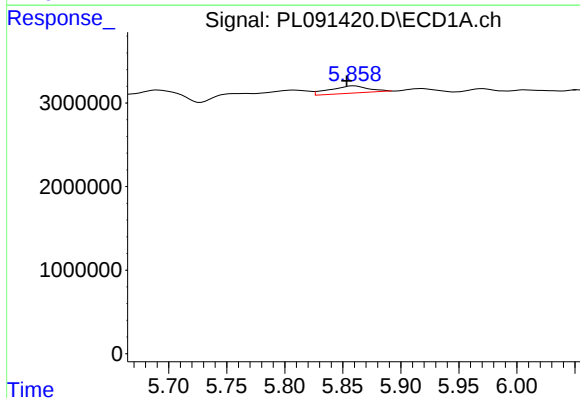
R.T.: 7.439 min
Delta R.T.: -0.060 min
Response: 732433
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



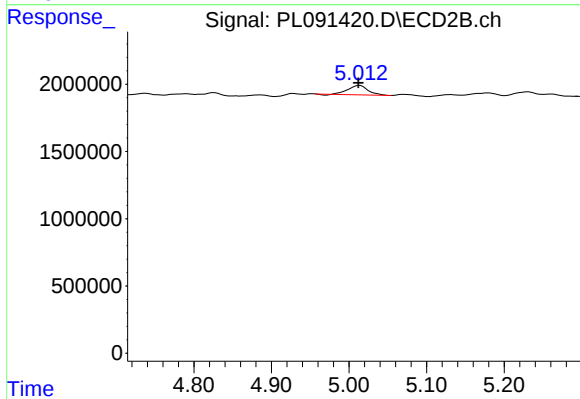
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.007 min
Response: 3011691
Conc: 2.72 ng/ml



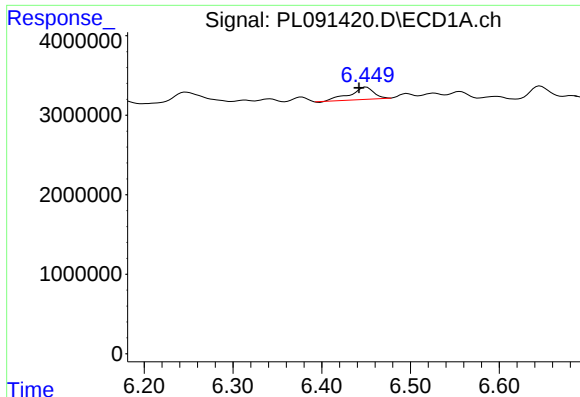
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 2096592
Conc: 245.81 ng/ml



#22 Toxaphene-1

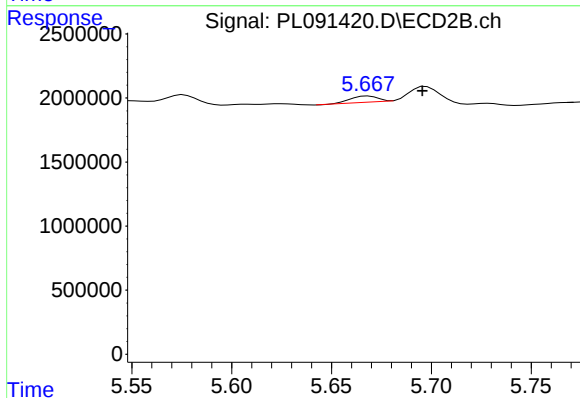
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 1251223
Conc: 96.76 ng/ml



#23 Toxaphene-2

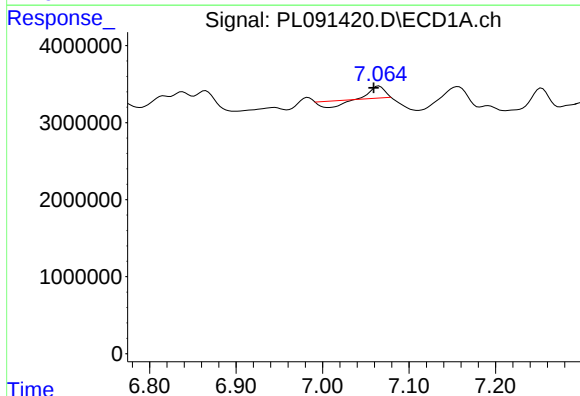
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 2826681
Conc: 128.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



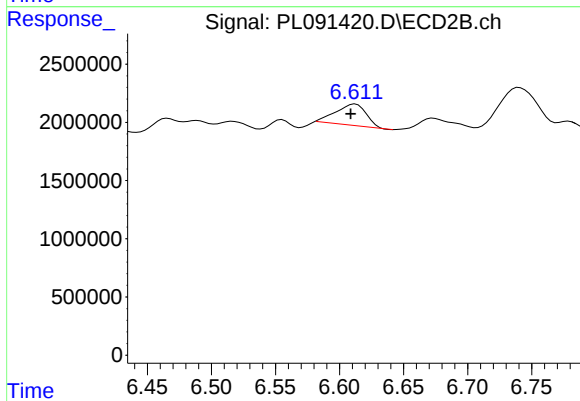
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: -0.027 min
Response: 449895
Conc: 31.99 ng/ml



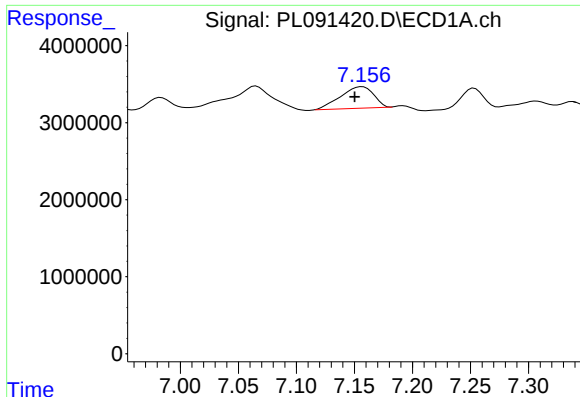
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 689097
Conc: 11.82 ng/ml



#24 Toxaphene-3

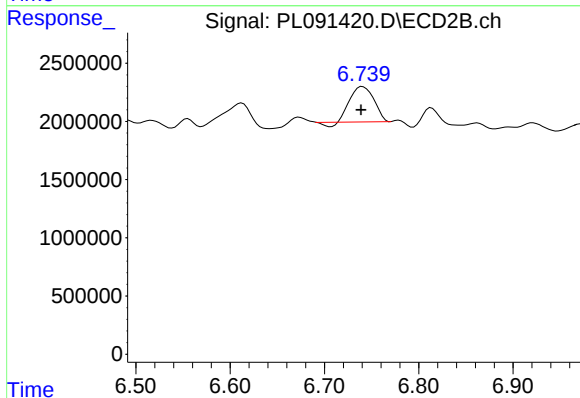
R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 3011691
Conc: 60.22 ng/ml



#25 Toxaphene-4

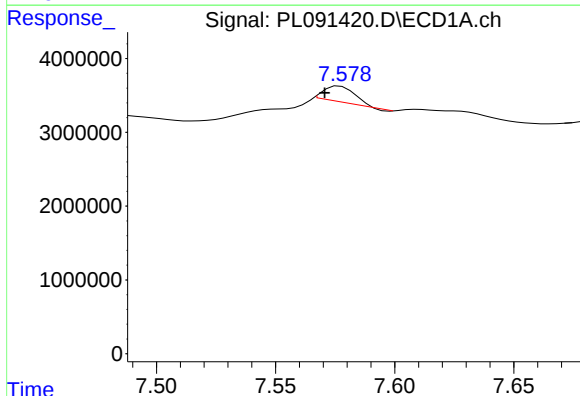
R.T.: 7.157 min
Delta R.T.: 0.007 min
Response: 5541846
Conc: 127.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



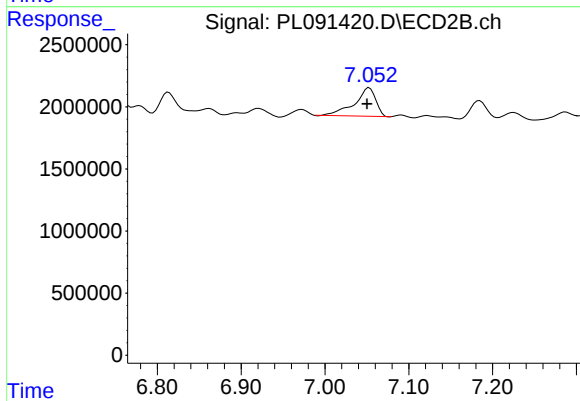
#25 Toxaphene-4

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 5222606
Conc: 76.65 ng/ml



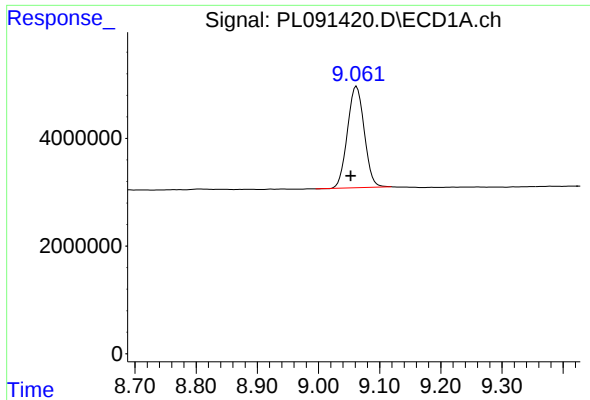
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 1602128
Conc: 52.35 ng/ml



#26 Toxaphene-5

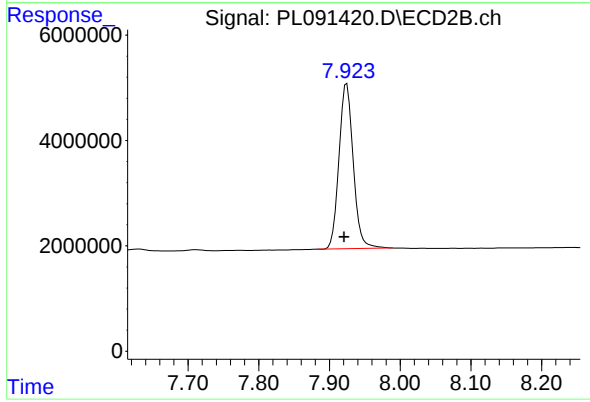
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 4026067
Conc: 90.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.010 min
Response: 35993228
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 43889189
Conc: 19.20 ng/ml