

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
 Data File : PL091493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 10:11
 Operator : AR\AJ
 Sample : P3391-04
 Misc : TOX MDL SOIL 100PPB
 ALS Vial : 6 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: Sep 05 04:10:17 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

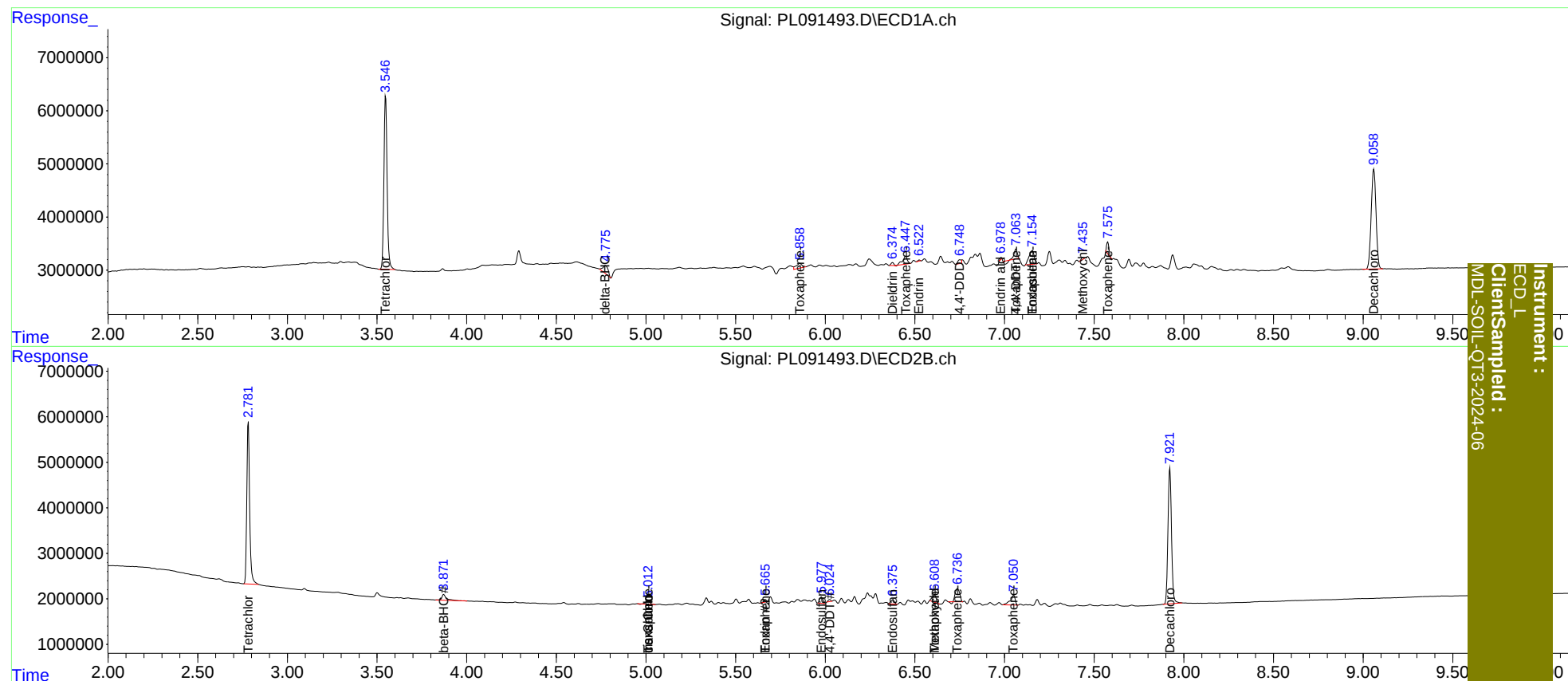
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.782	40518550	39505114	17.202	17.262
27)	SA Decachlor...	9.060	7.922	35262716	40908587	19.450	17.892
Target Compounds							
6)	B beta-BHC	0.000	3.872f	0	2305796	N.D.	1.634
7)	B delta-BHC	4.774	0.000	2837907	0	0.873	N.D. #
10)	B trans-Chl...	0.000	5.013	0	1136647	N.D.	0.451
11)	B cis-Chlor...	0.000	5.013f	0	1136647	N.D.	0.439
13)	MA Dieldrin	6.376	0.000	588314	0	0.224	N.D. #
14)	MA Endrin	6.525f	5.666	237890	494076	0.110	0.209 #
15)	B Endosulfa...	6.815	5.978f	-307089	1751902	N.D.	0.792
16)	A 4,4'-DDD	6.751f	0.000	958067	0	0.509	N.D. #
17)	MA 4,4'-DDT	7.064f	6.025	1764367	429204	0.891	0.204 #
18)	B Endrin al...	6.982f	6.130	261556	116605	0.155	<MDL #
19)	B Endosulfa...	7.155	6.376	5114586	1321342	2.413	0.601 #
20)	A Methoxychlor	7.438f	6.610	490456	2528565	0.503	2.282 #
22)	Toxaphene-1	5.859	5.013	2174665	1136647	254.961	87.902 #
23)	Toxaphene-2	6.448	5.666	2734538	494076	124.279	35.129 #
24)	Toxaphene-3	7.064	6.610	1764367	2528565	30.266	50.562 #
25)	Toxaphene-4	7.155	6.738	5114586	4846337	117.733	71.131 #
26)	Toxaphene-5	7.576	7.051	1641770	4050162	53.647	91.301 #

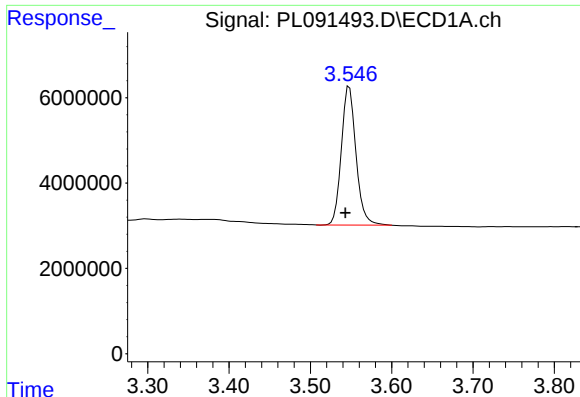
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL091493.D
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Acq On : 04 Sep 2024 10:11
Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

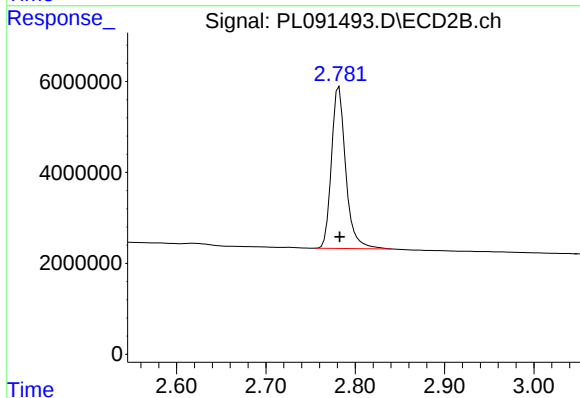




#1 Tetrachloro-m-xylene

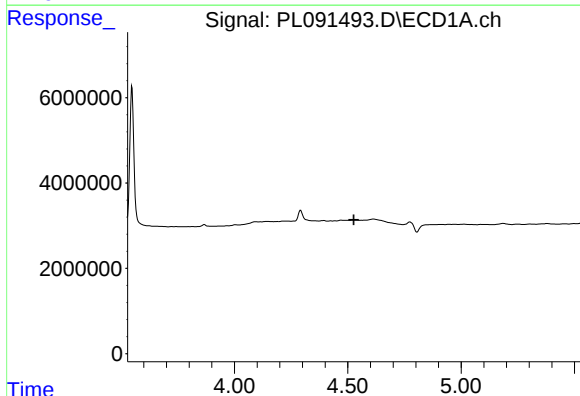
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 40518550
Conc: 17.20 ng/ml

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



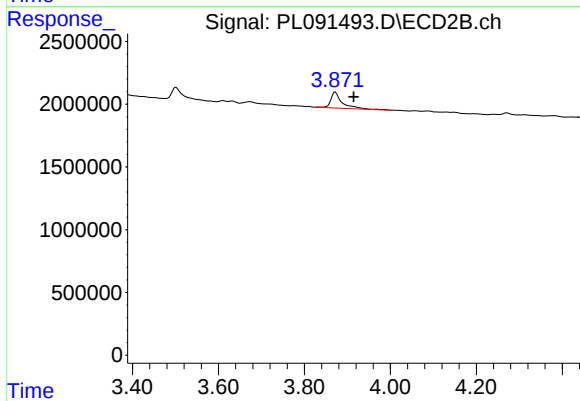
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 39505114
Conc: 17.26 ng/ml



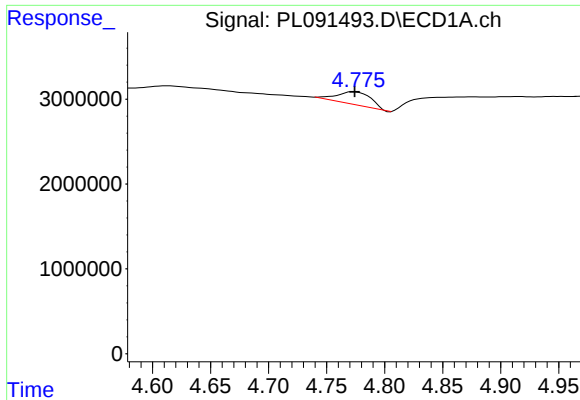
#6 beta-BHC

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



#6 beta-BHC

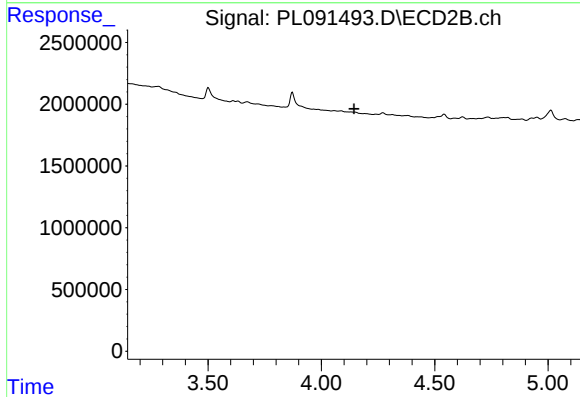
R.T.: 3.872 min
Delta R.T.: -0.043 min
Response: 2305796
Conc: 1.63 ng/ml



#7 delta-BHC

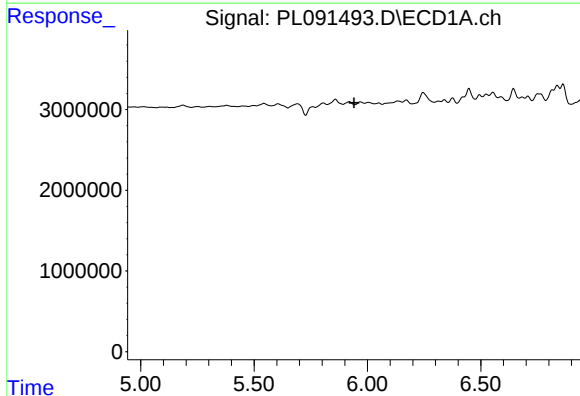
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2837907
Conc: 0.87 ng/ml

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



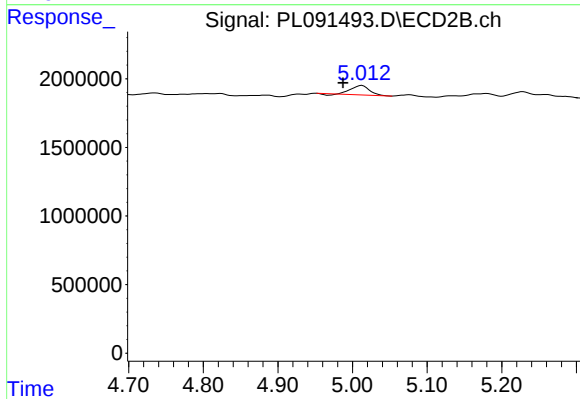
#7 delta-BHC

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



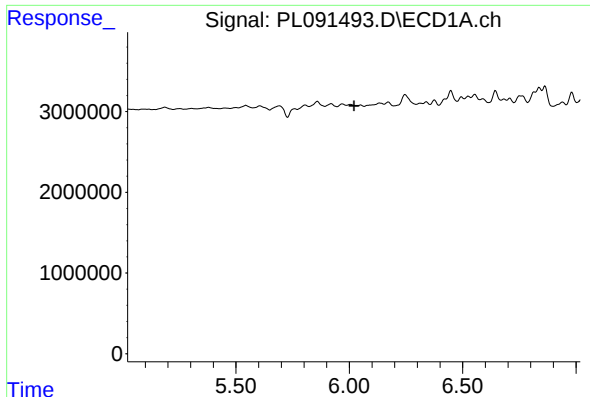
#10 trans-Chlordane

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



#10 trans-Chlordane

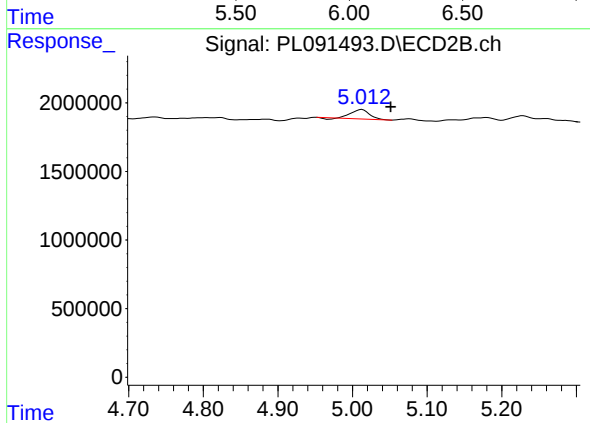
R.T.: 5.013 min
Delta R.T.: 0.025 min
Response: 1136647
Conc: 0.45 ng/ml



#11 cis-Chlordane

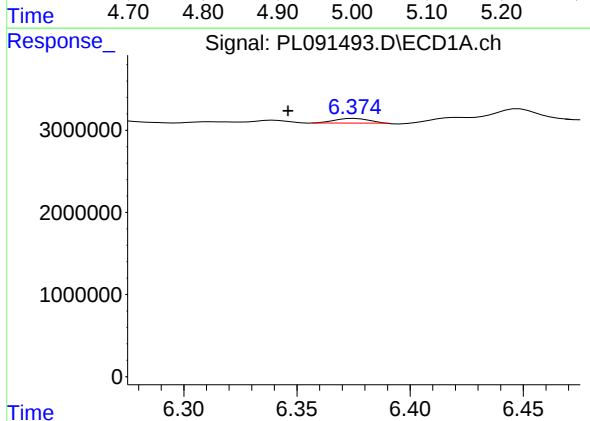
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

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



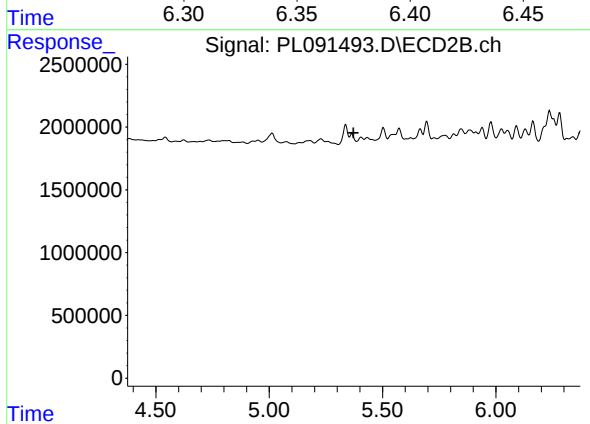
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.038 min
Response: 1136647
Conc: 0.44 ng/ml



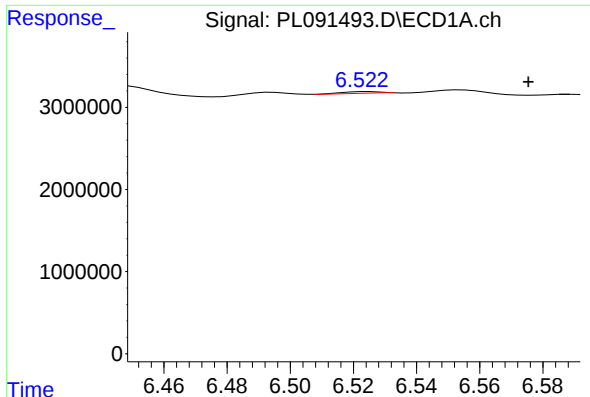
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.030 min
Response: 588314
Conc: 0.22 ng/ml



#13 Dieldrin

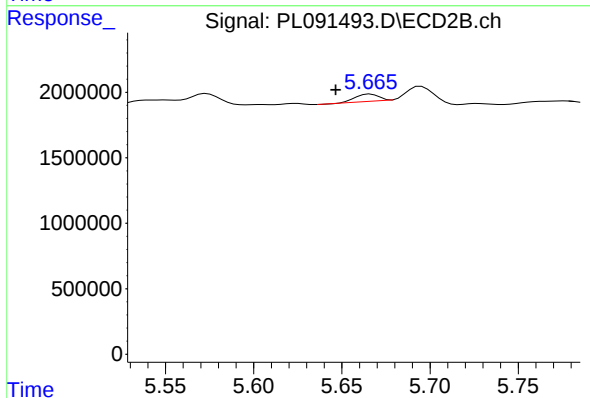
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#14 Endrin

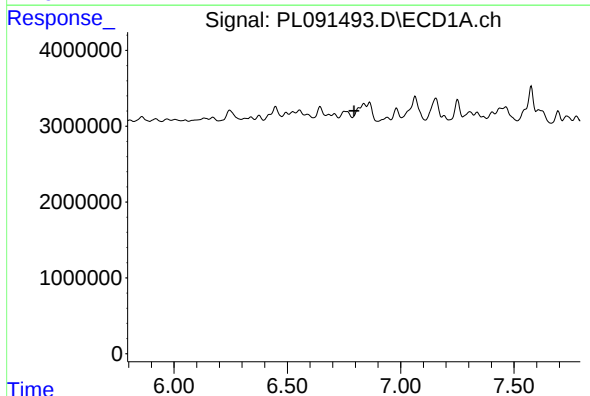
R.T.: 6.525 min
Delta R.T.: -0.051 min
Response: 237890
Conc: 0.11 ng/ml

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



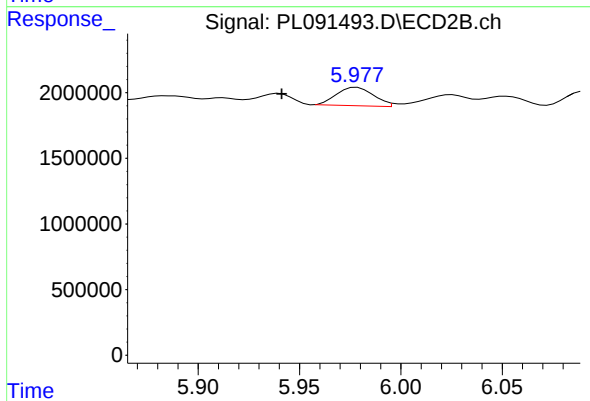
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.020 min
Response: 494076
Conc: 0.21 ng/ml



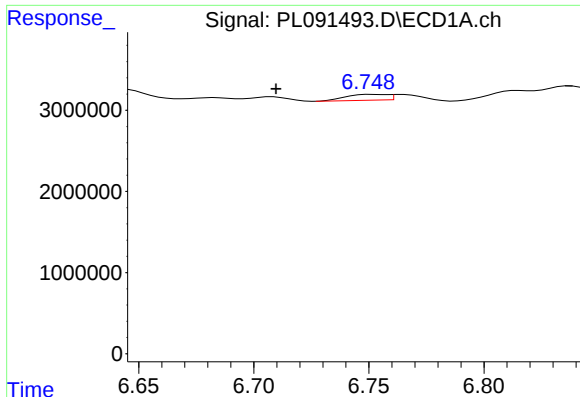
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: -307089
Conc: N.D.



#15 Endosulfan II

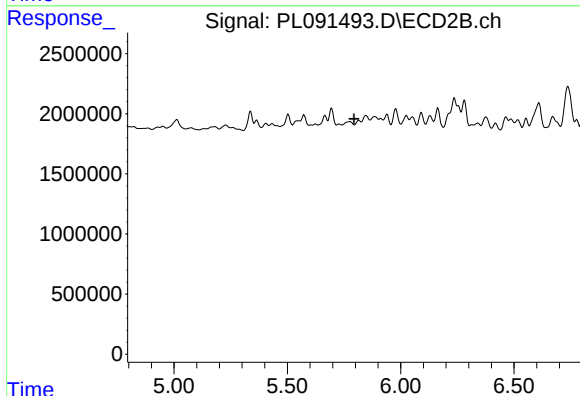
R.T.: 5.978 min
Delta R.T.: 0.037 min
Response: 1751902
Conc: 0.79 ng/ml



#16 4,4'-DDD

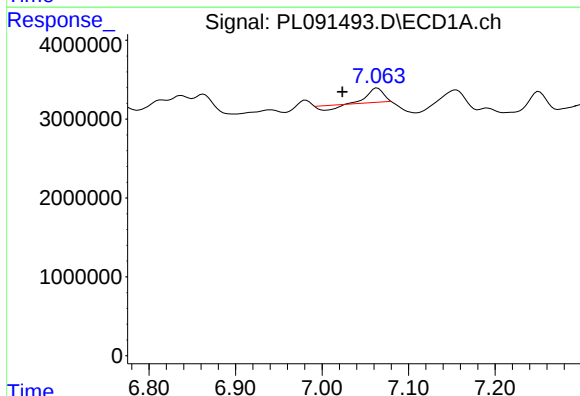
R.T.: 6.751 min
Delta R.T.: 0.041 min
Response: 958067
Conc: 0.51 ng/ml

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



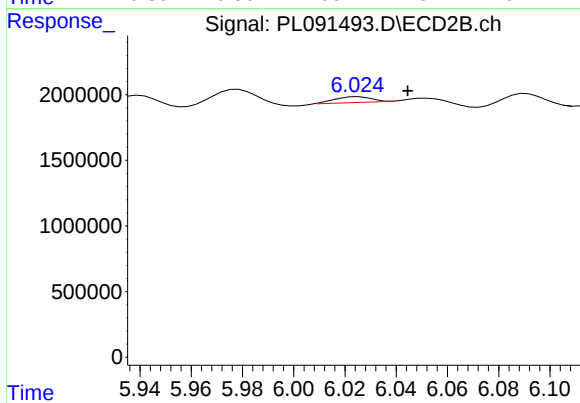
#16 4,4'-DDD

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



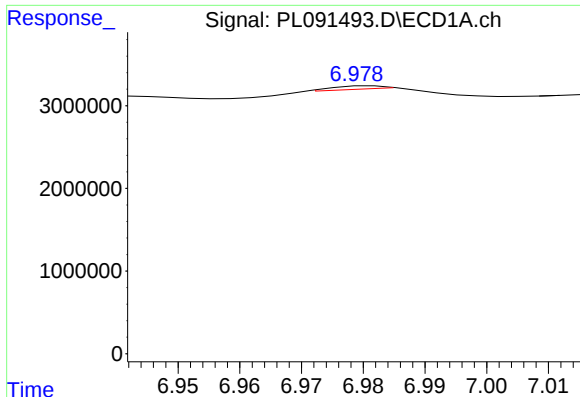
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.040 min
Response: 1764367
Conc: 0.89 ng/ml



#17 4,4'-DDT

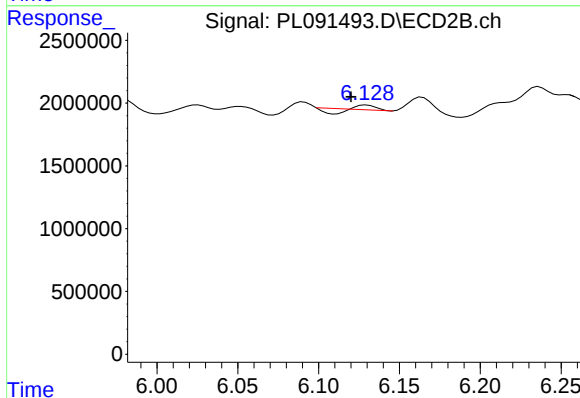
R.T.: 6.025 min
Delta R.T.: -0.019 min
Response: 429204
Conc: 0.20 ng/ml



#18 Endrin aldehyde

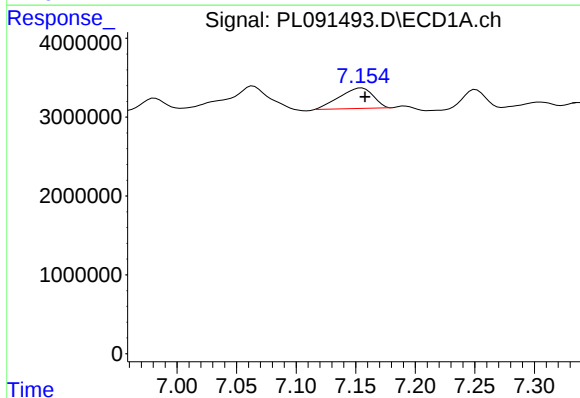
R.T.: 6.982 min
Delta R.T.: 0.057 min
Response: 261556
Conc: 0.16 ng/ml

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



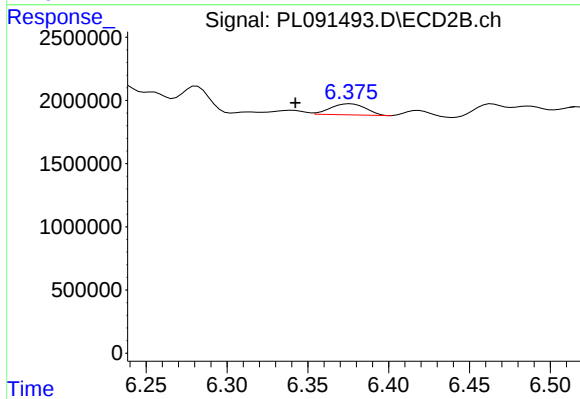
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.010 min
Response: 116605
Conc: N.D.



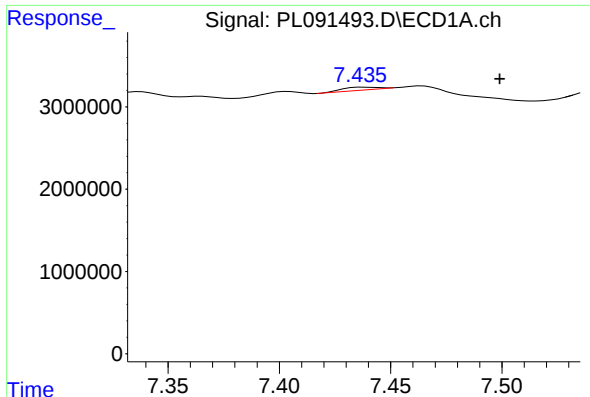
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 5114586
Conc: 2.41 ng/ml



#19 Endosulfan Sulfate

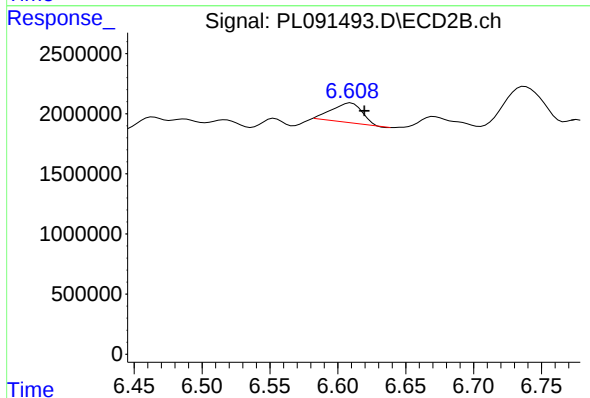
R.T.: 6.376 min
Delta R.T.: 0.034 min
Response: 1321342
Conc: 0.60 ng/ml



#20 Methoxychlor

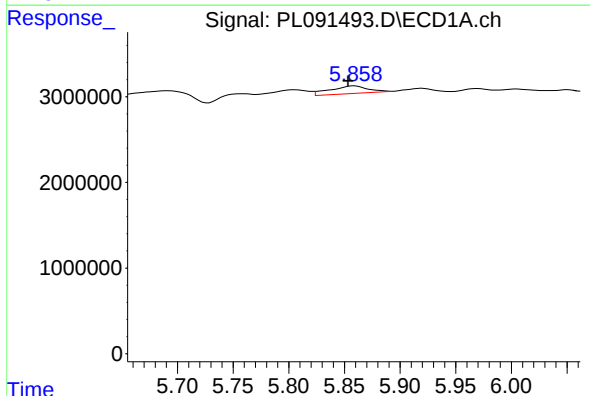
R.T.: 7.438 min
Delta R.T.: -0.061 min
Response: 490456
Conc: 0.50 ng/ml

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



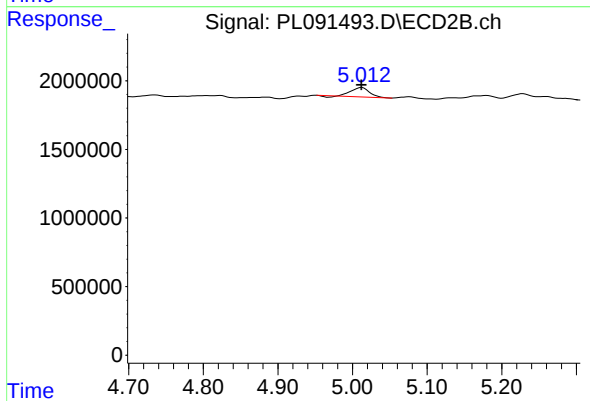
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 2528565
Conc: 2.28 ng/ml



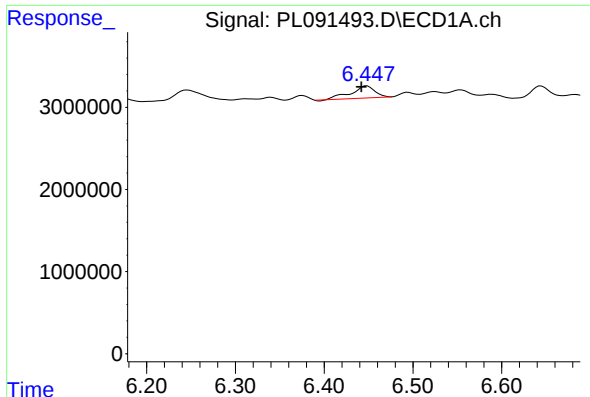
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 2174665
Conc: 254.96 ng/ml



#22 Toxaphene-1

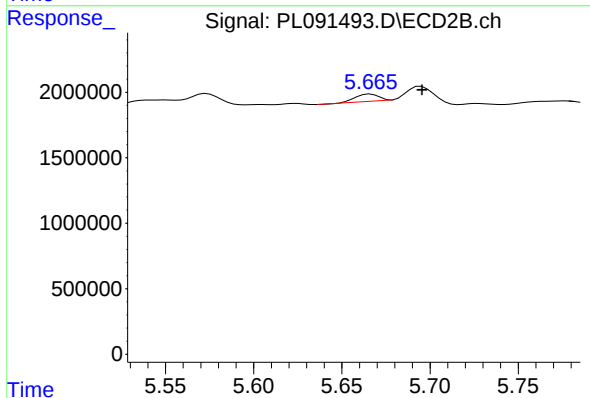
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1136647
Conc: 87.90 ng/ml



#23 Toxaphene-2

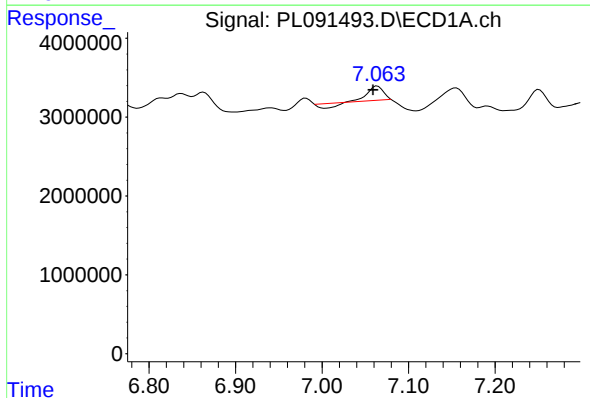
R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 2734538
Conc: 124.28 ng/ml

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



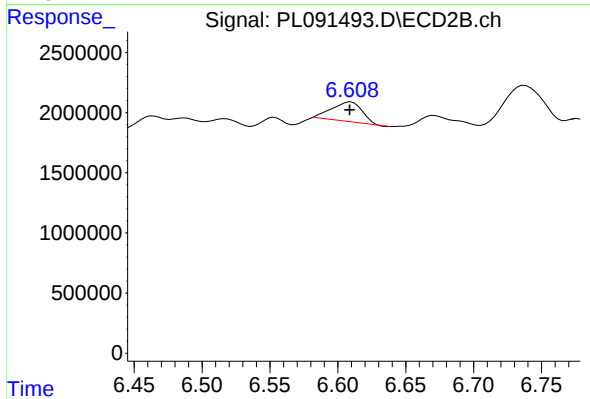
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.029 min
Response: 494076
Conc: 35.13 ng/ml



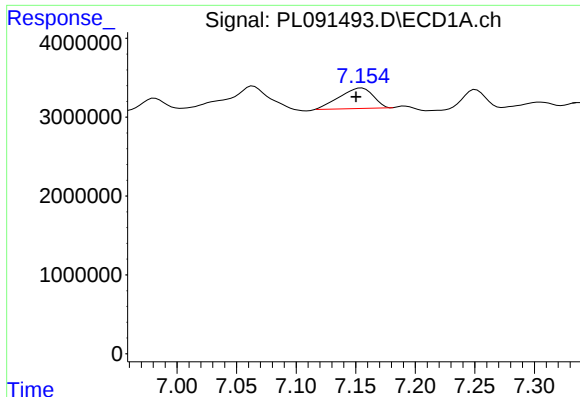
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 1764367
Conc: 30.27 ng/ml



#24 Toxaphene-3

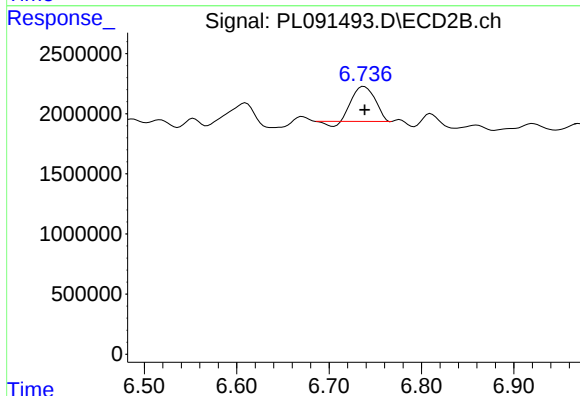
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 2528565
Conc: 50.56 ng/ml



#25 Toxaphene-4

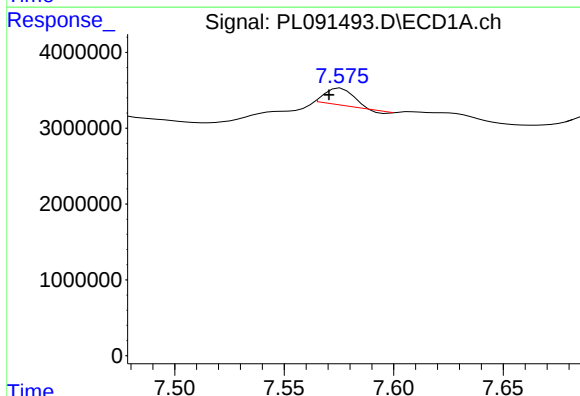
R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 5114586
Conc: 117.73 ng/ml

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



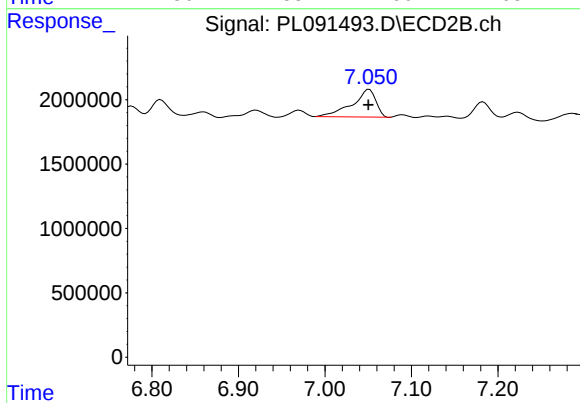
#25 Toxaphene-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 4846337
Conc: 71.13 ng/ml



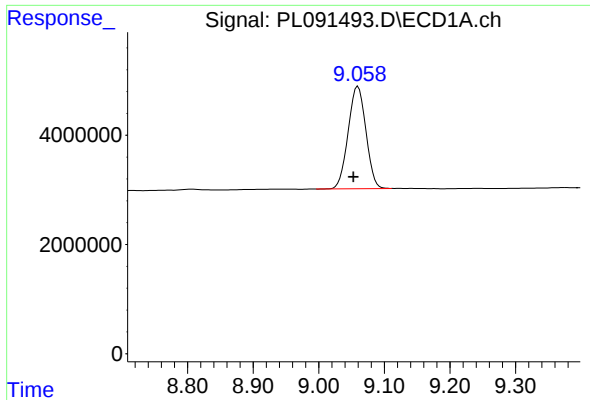
#26 Toxaphene-5

R.T.: 7.576 min
Delta R.T.: 0.005 min
Response: 1641770
Conc: 53.65 ng/ml



#26 Toxaphene-5

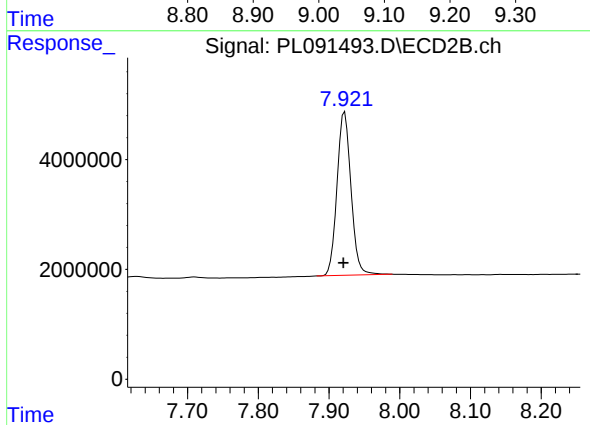
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 4050162
Conc: 91.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 35262716
Conc: 19.45 ng/ml

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



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 40908587
Conc: 17.89 ng/ml