

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 13:05
 Operator : AR\AJ
 Sample : P3391-04
 Misc : TOX MDL SOIL
 ALS Vial : 10 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 09 23:17:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

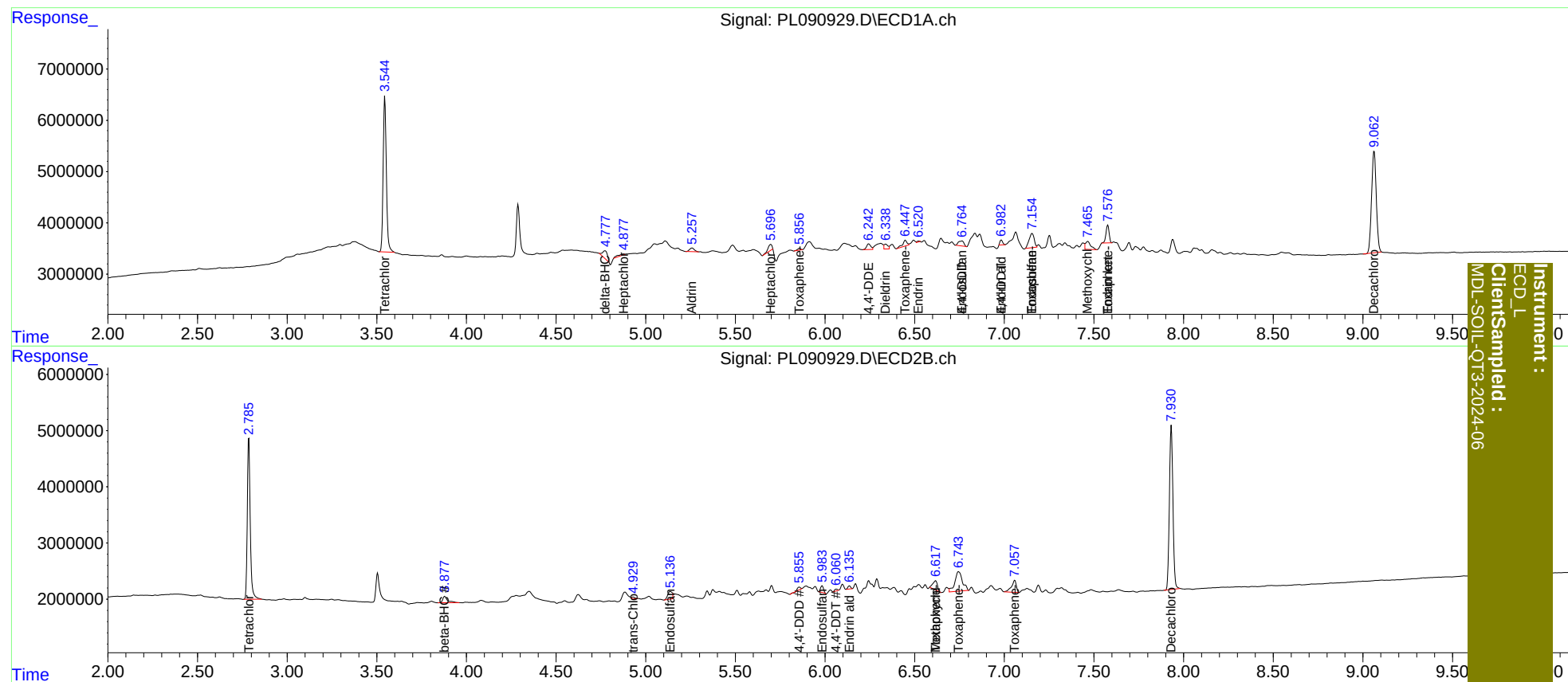
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.786	37501775	32793558	18.520	18.686
27)	SA Decachlor...	9.063	7.932	36123531	40106335	23.203	23.369
Target Compounds							
4)	MA Heptachlor	4.879f	0.000	825638	0	0.311	N.D. #
5)	MB Aldrin	5.259	0.000	1339955	0	0.535	N.D. #
6)	B beta-BHC	0.000	3.879f	0	2205998	N.D.	1.972
7)	B delta-BHC	4.774	0.000	2652005	0	0.948	N.D. #
8)	B Heptachlo...	5.698	0.000	2013637	0	0.773	N.D. #
9)	A Endosulfan I	0.000	5.137	0	2319073	N.D.	1.418
10)	B trans-Chl...	0.000	4.930f	0	422943	N.D.	0.208
12)	B 4,4'-DDE	6.243f	0.000	1776092	0	0.889	N.D. #
13)	MA Dieldrin	6.339	5.376	1379859	-80775	0.611	N.D. #
14)	MA Endrin	6.522f	0.000	271899	0	0.149	N.D. #
15)	B Endosulfa...	6.765	5.984f	2084773	1270059	1.085	0.712 #
16)	A 4,4'-DDD	6.765f	5.857f	2084773	484247	1.234	0.300 #
17)	MA 4,4'-DDT	6.983f	6.063	984925	360116	0.607	0.224 #
18)	B Endrin al...	6.983f	6.137	984925	579383	0.675	0.424 #
19)	B Endosulfa...	7.155	6.323	5504331	78244	3.044	<MDL #
20)	A Methoxychlor	7.466	6.617	3185004	2889315	3.819	3.312
21)	B Endrin ke...	7.578f	0.000	4196189	0	2.131	N.D. #
22)	Toxaphene-1	5.858	0.000	408134	0	54.442	N.D. #
23)	Toxaphene-2	6.448	0.000	1871225	0	98.493	N.D. #
24)	Toxaphene-3	0.000	6.617	0	2889315	N.D.	74.666
25)	Toxaphene-4	7.155	6.745	5504331	10188555	145.171	192.912 #
26)	Toxaphene-5	7.578	7.058	4196189	4013563	155.681	114.949 #

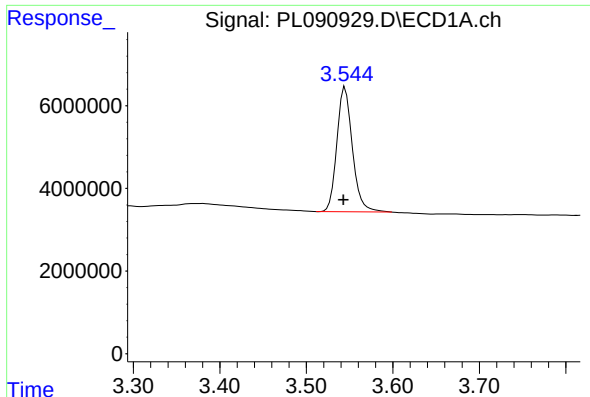
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
Data File : PL090929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 13:05
Operator : AR\AJ
Sample : P3391-04
Misc : TOX MDL SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 23:17:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 08 15:00:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

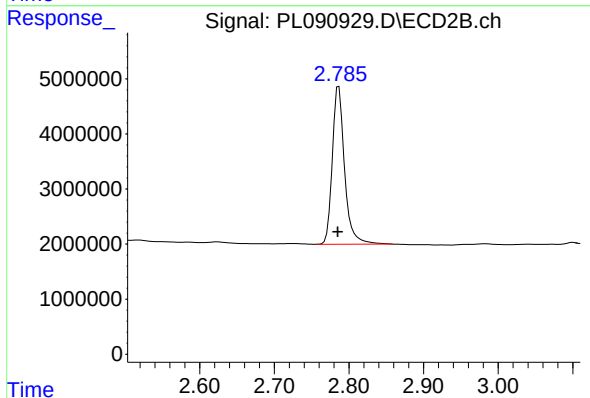




#1 Tetrachloro-m-xylene

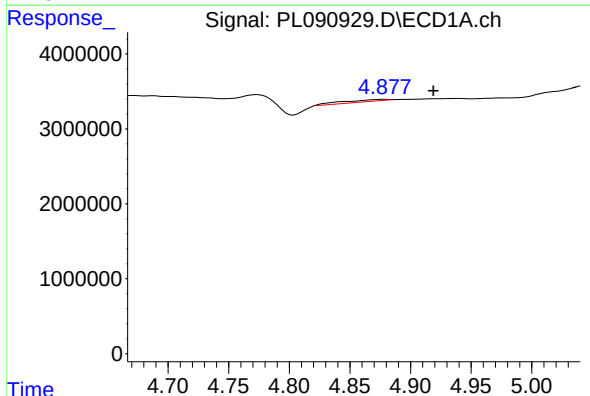
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 37501775
Conc: 18.52 ng/ml

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



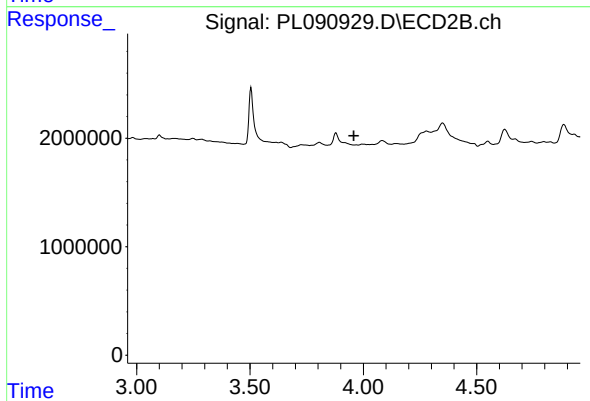
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 32793558
Conc: 18.69 ng/ml



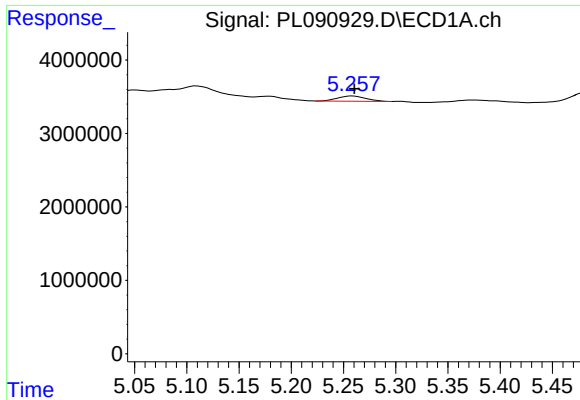
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.040 min
Response: 825638
Conc: 0.31 ng/ml



#4 Heptachlor

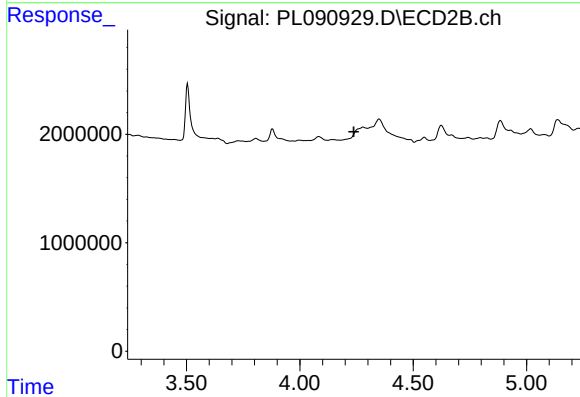
R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#5 Aldrin

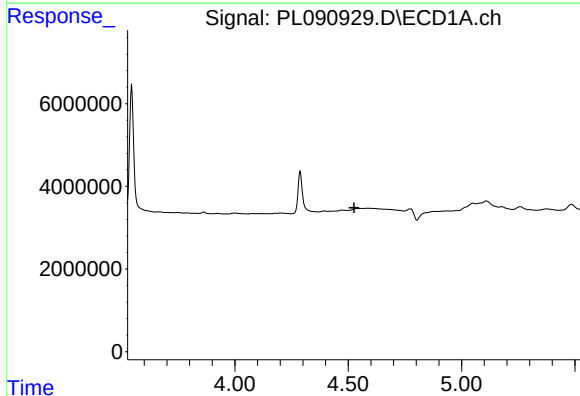
R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 1339955
Conc: 0.53 ng/ml

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



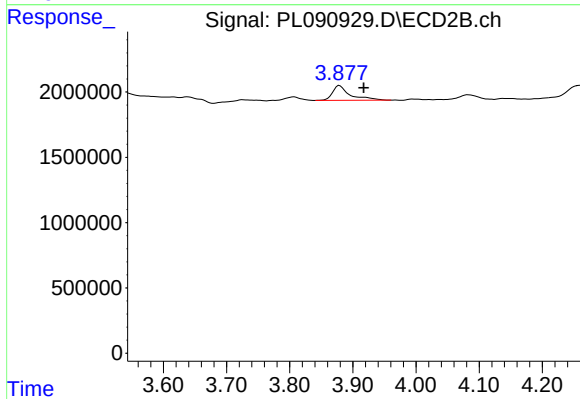
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.238 min
Response: 0
Conc: N.D.



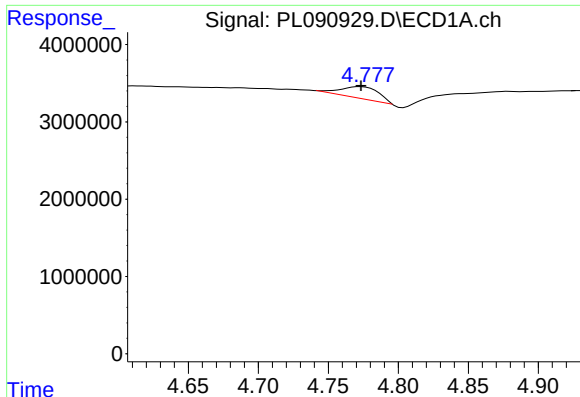
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#6 beta-BHC

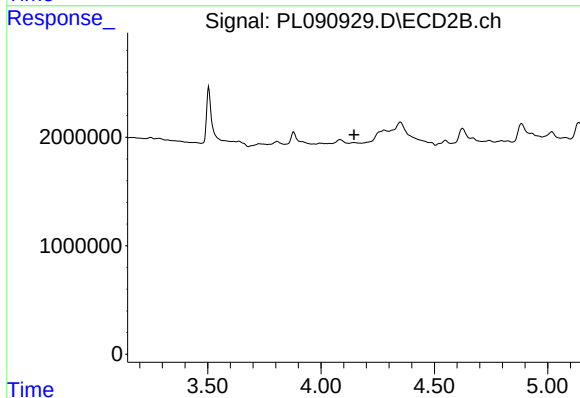
R.T.: 3.879 min
Delta R.T.: -0.038 min
Response: 2205998
Conc: 1.97 ng/ml



#7 delta-BHC

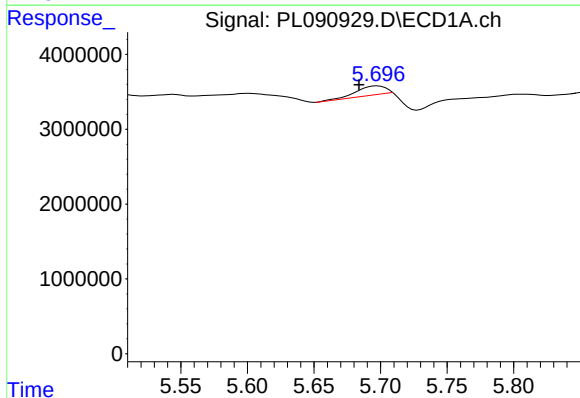
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 2652005
Conc: 0.95 ng/ml

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



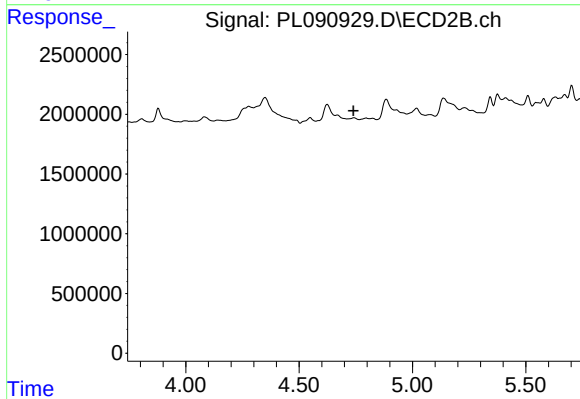
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



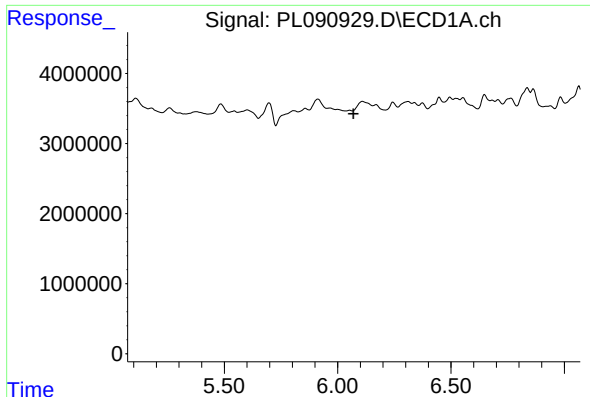
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.014 min
Response: 2013637
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

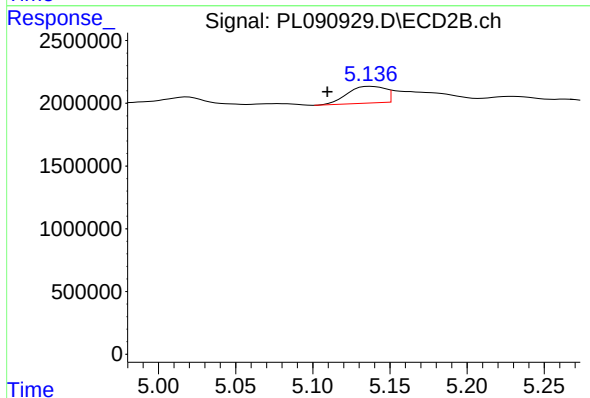
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

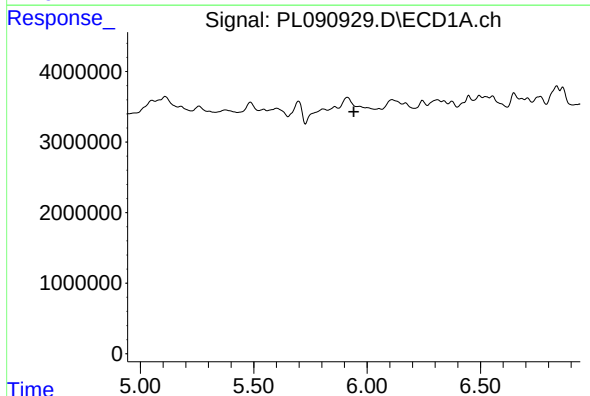
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

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



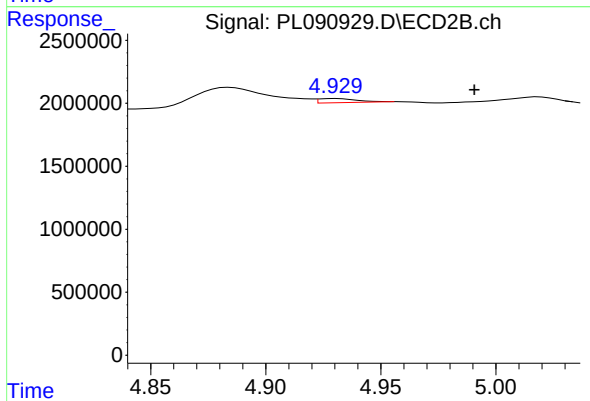
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 2319073
Conc: 1.42 ng/ml



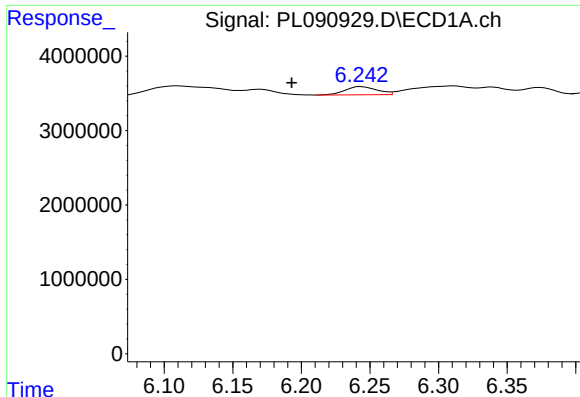
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

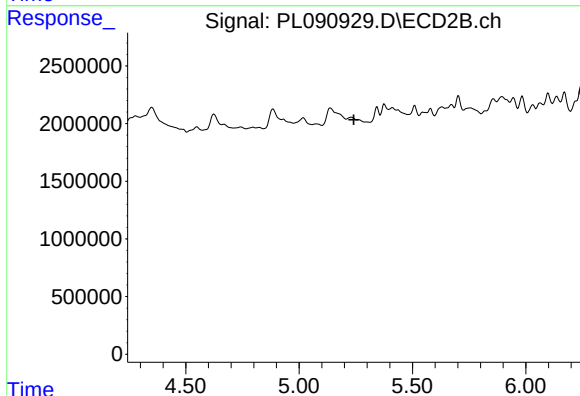
R.T.: 4.930 min
Delta R.T.: -0.060 min
Response: 422943
Conc: 0.21 ng/ml



#12 4,4'-DDE

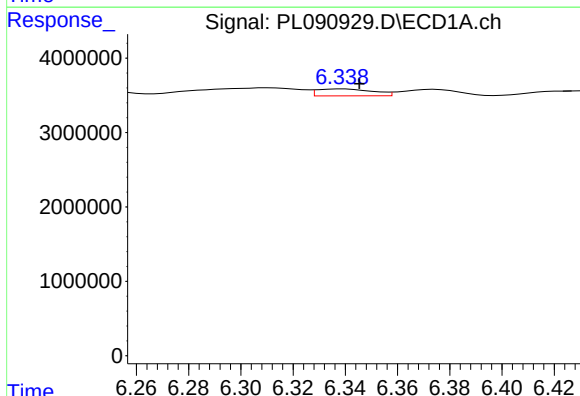
R.T.: 6.243 min
Delta R.T.: 0.051 min
Response: 1776092
Conc: 0.89 ng/ml

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



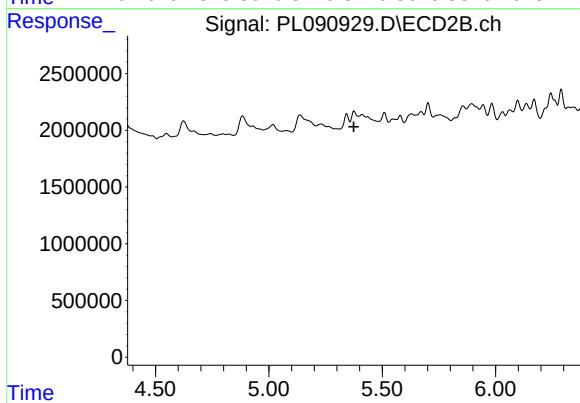
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



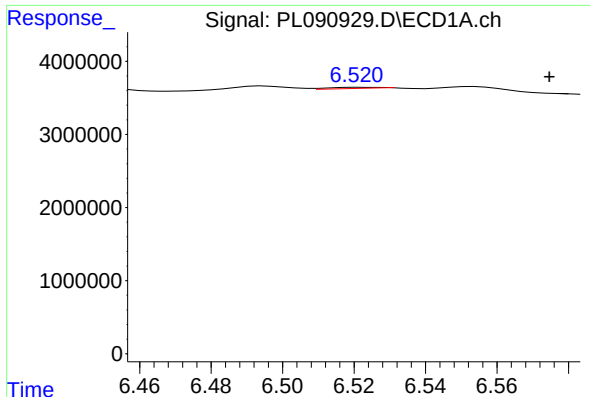
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 1379859
Conc: 0.61 ng/ml



#13 Dieldrin

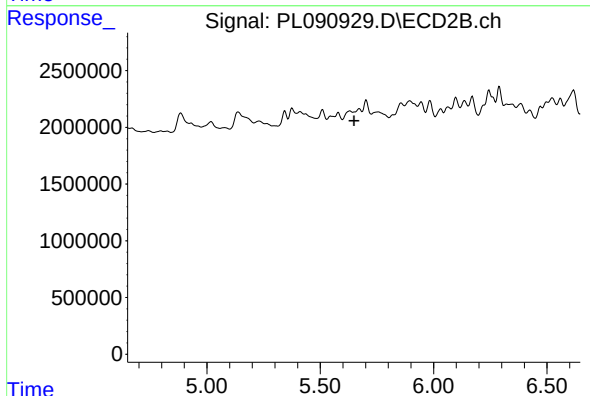
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: -80775
Conc: N.D.



#14 Endrin

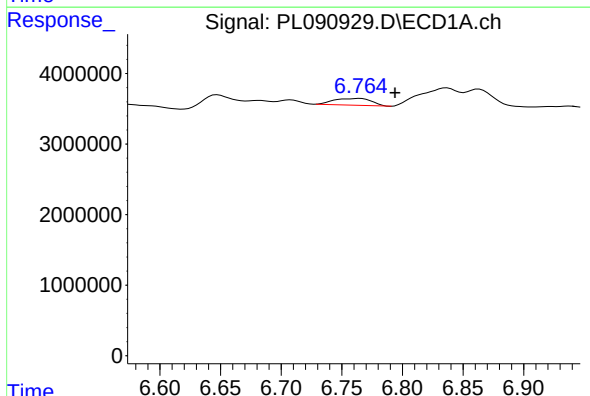
R.T.: 6.522 min
Delta R.T.: -0.053 min
Response: 271899
Conc: 0.15 ng/ml

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



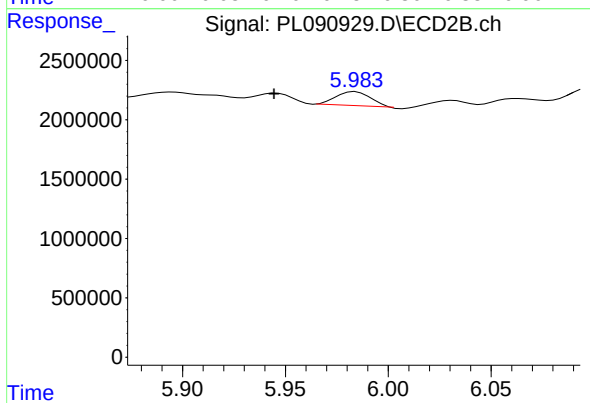
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



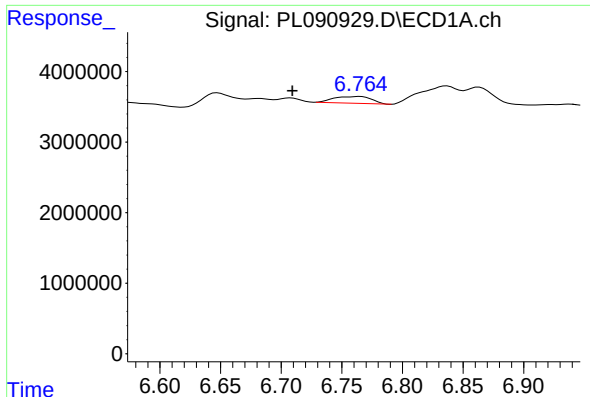
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.029 min
Response: 2084773
Conc: 1.09 ng/ml



#15 Endosulfan II

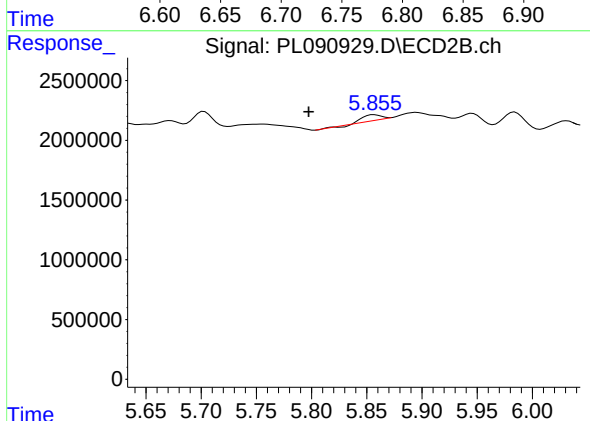
R.T.: 5.984 min
Delta R.T.: 0.040 min
Response: 1270059
Conc: 0.71 ng/ml



#16 4,4'-DDD

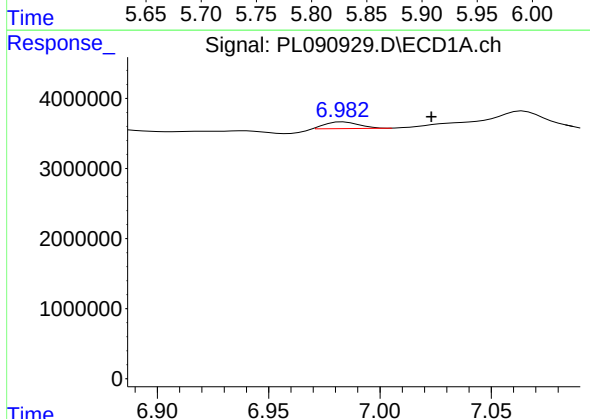
R.T.: 6.765 min
Delta R.T.: 0.056 min
Response: 2084773
Conc: 1.23 ng/ml

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



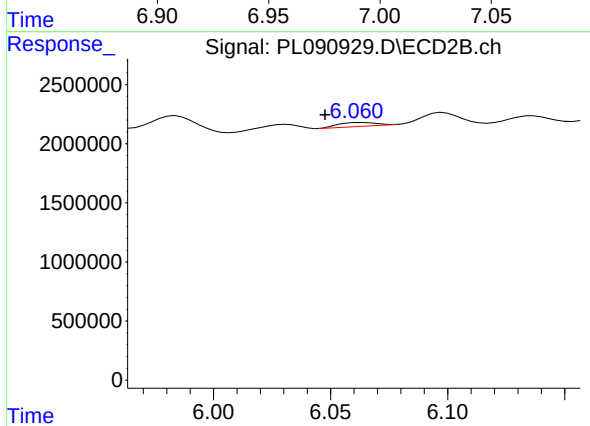
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.059 min
Response: 484247
Conc: 0.30 ng/ml



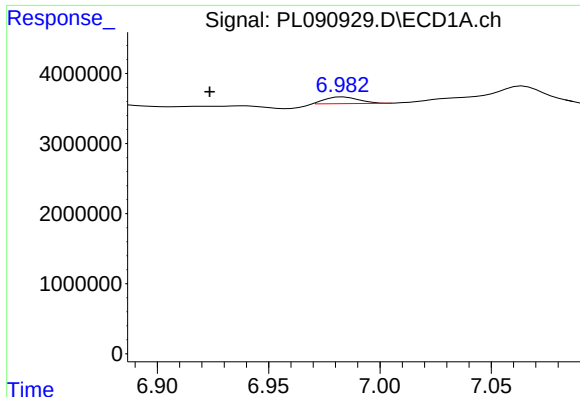
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.040 min
Response: 984925
Conc: 0.61 ng/ml



#17 4,4'-DDT

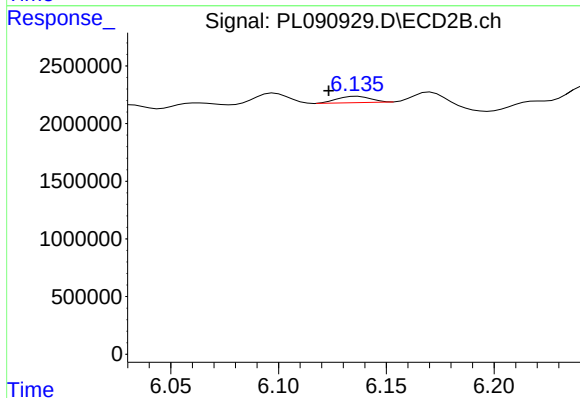
R.T.: 6.063 min
Delta R.T.: 0.016 min
Response: 360116
Conc: 0.22 ng/ml



#18 Endrin aldehyde

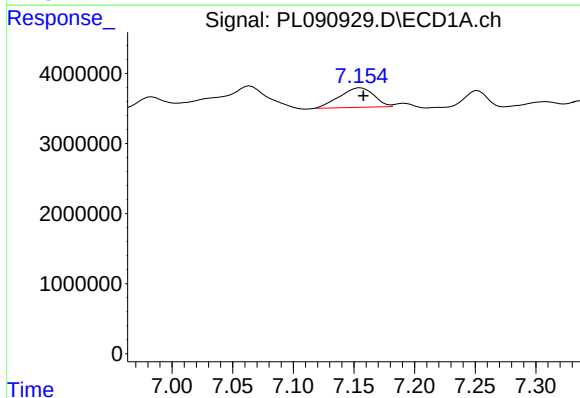
R.T.: 6.983 min
Delta R.T.: 0.060 min
Response: 984925
Conc: 0.68 ng/ml

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



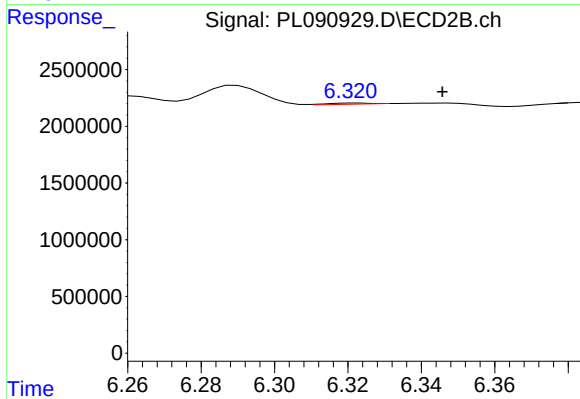
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 579383
Conc: 0.42 ng/ml



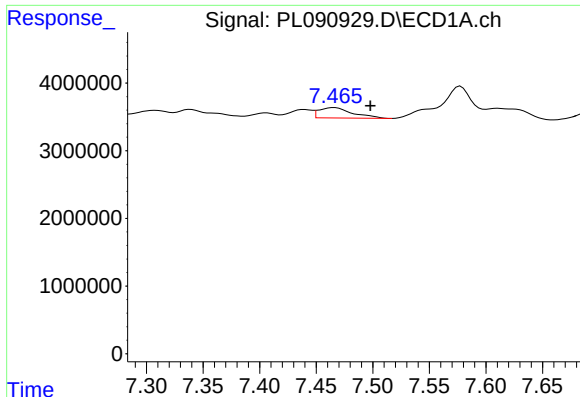
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 5504331
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

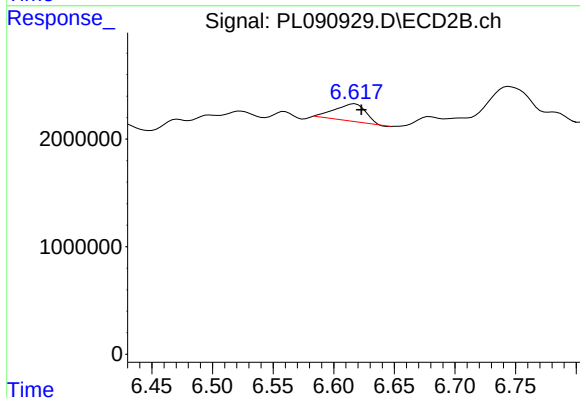
R.T.: 6.323 min
Delta R.T.: -0.023 min
Response: 78244
Conc: N.D.



#20 Methoxychlor

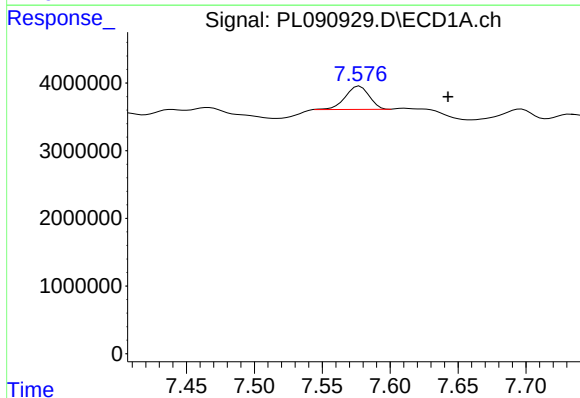
R.T.: 7.466 min
Delta R.T.: -0.032 min
Response: 3185004
Conc: 3.82 ng/ml

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



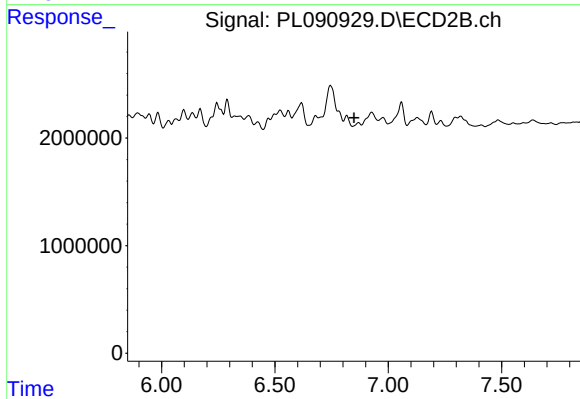
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 2889315
Conc: 3.31 ng/ml



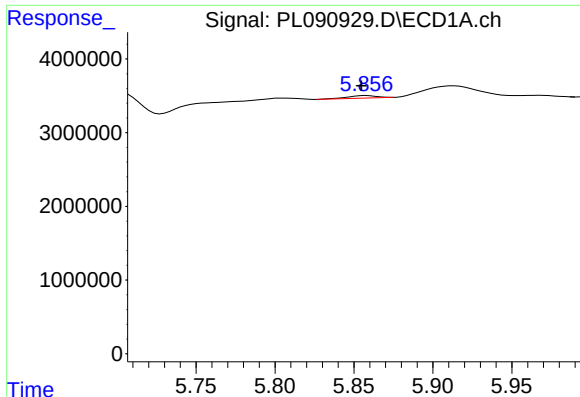
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.065 min
Response: 4196189
Conc: 2.13 ng/ml



#21 Endrin ketone

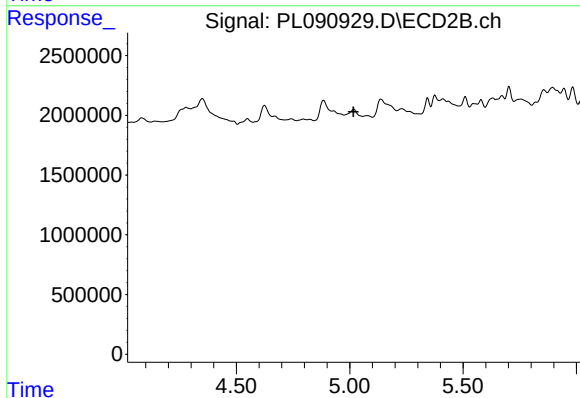
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

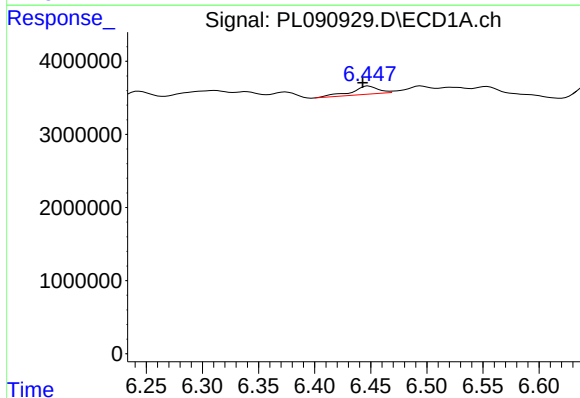
R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 408134
Conc: 54.44 ng/ml

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



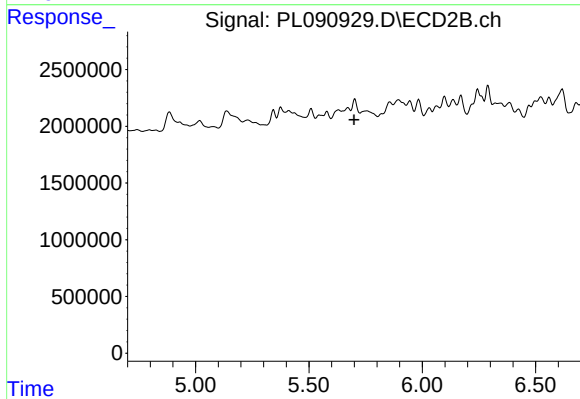
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



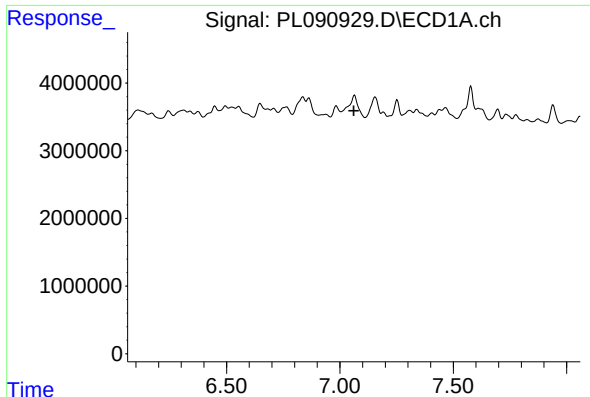
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 1871225
Conc: 98.49 ng/ml



#23 Toxaphene-2

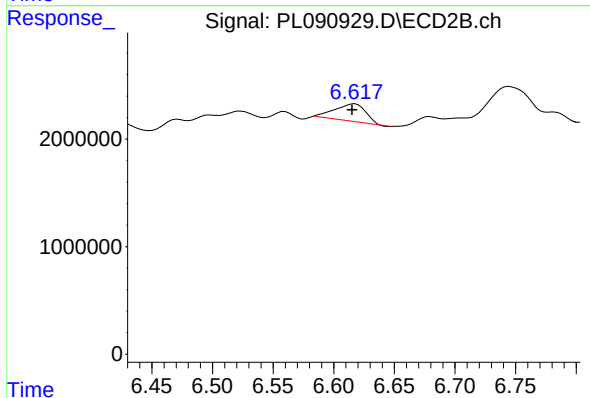
R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

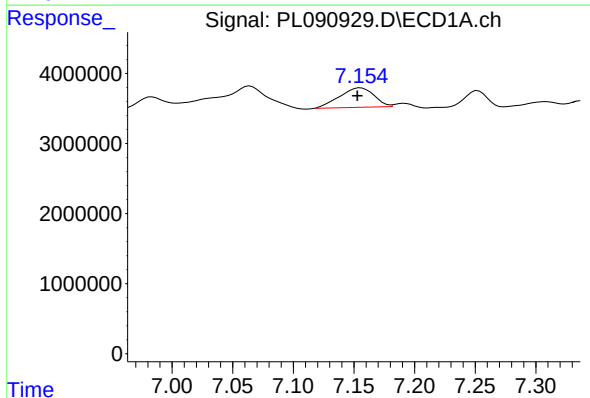
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

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



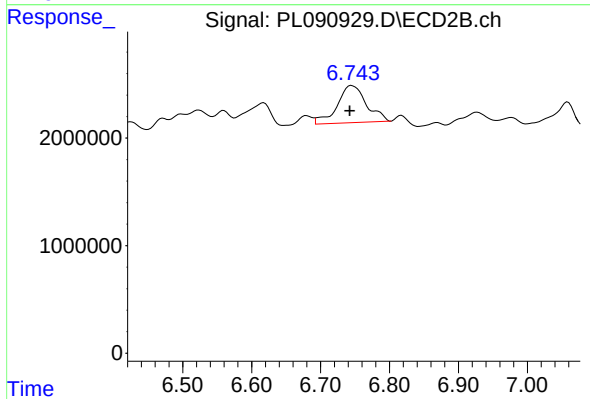
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 2889315
Conc: 74.67 ng/ml



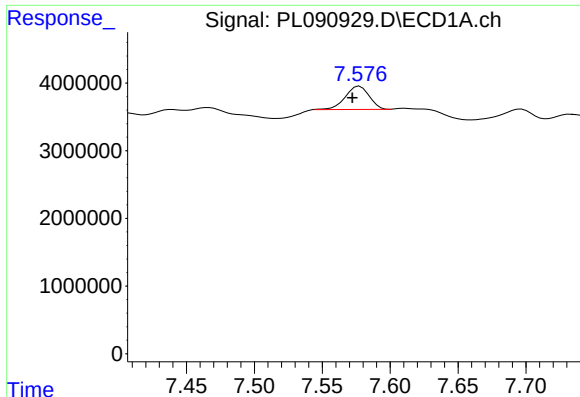
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.003 min
Response: 5504331
Conc: 145.17 ng/ml



#25 Toxaphene-4

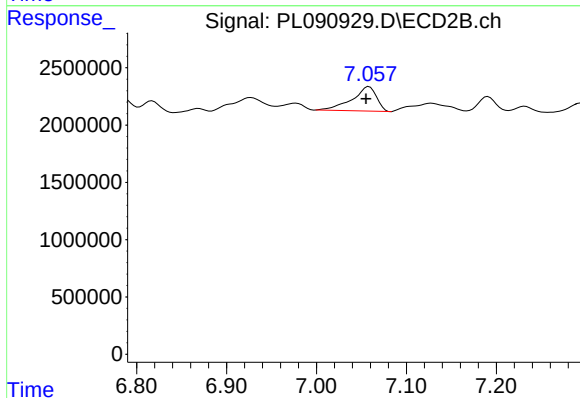
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 10188555
Conc: 192.91 ng/ml



#26 Toxaphene-5

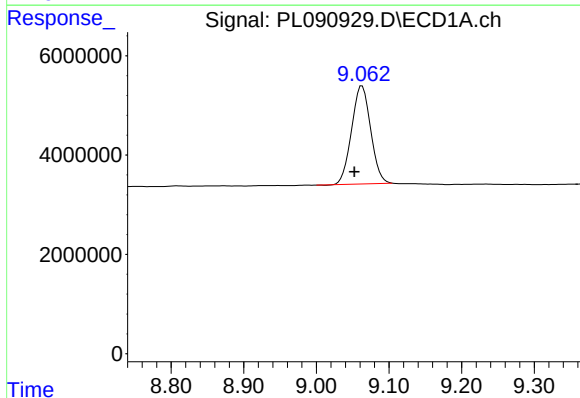
R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 4196189
Conc: 155.68 ng/ml

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



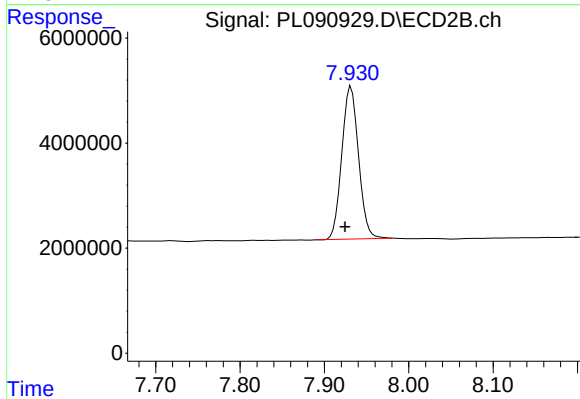
#26 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.003 min
Response: 4013563
Conc: 114.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.011 min
Response: 36123531
Conc: 23.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.007 min
Response: 40106335
Conc: 23.37 ng/ml