

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
 Data File : PL093316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 11:59
 Operator : AR\AJ
 Sample : P4776-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT4-2024-08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:17:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 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

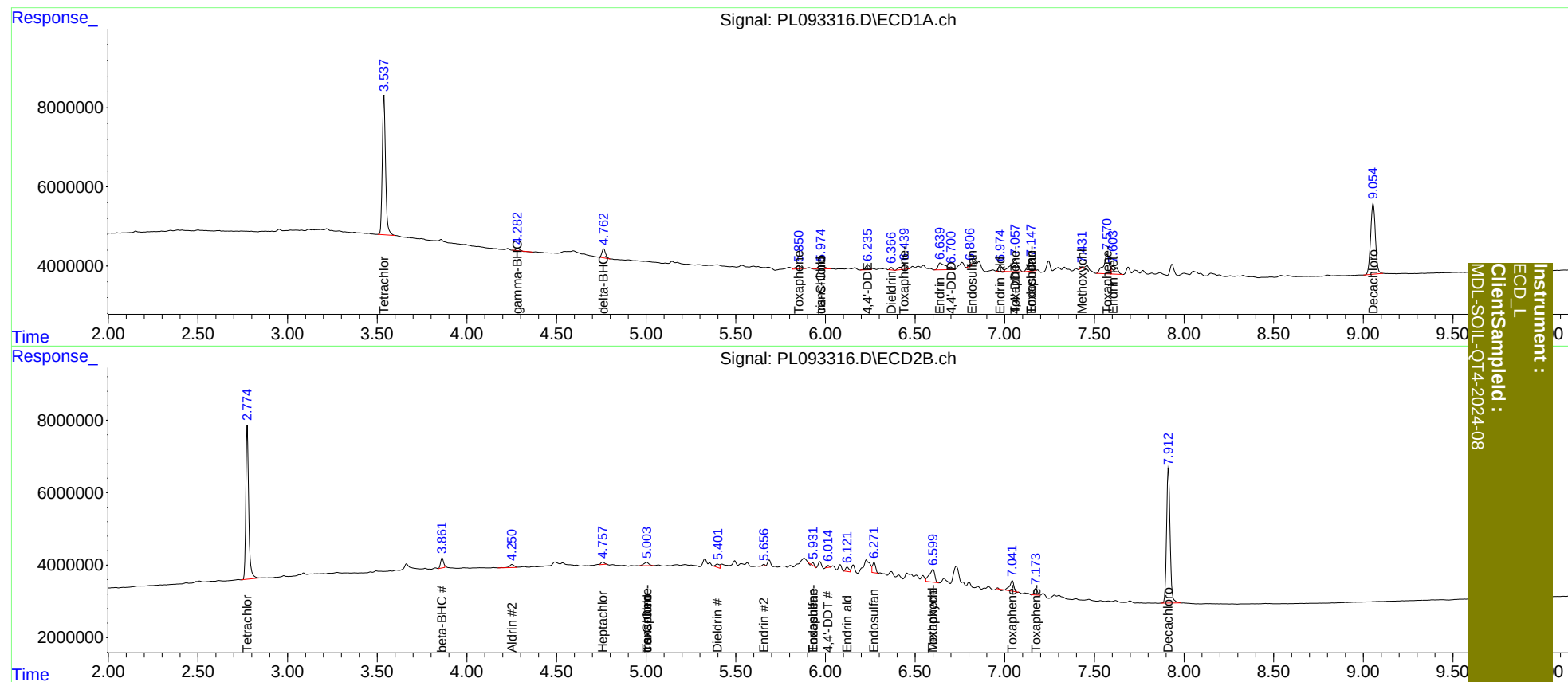
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.776	44720983	47343802	16.842	16.493
27)	SA Decachlor...	9.056	7.913	32901059	50984483	16.276	15.199
Target Compounds							
3)	MA gamma-BHC...	4.284f	0.000	800710	0	0.226	N.D. #
5)	MB Aldrin	0.000	4.251f	0	1546644	N.D.	0.394
6)	B beta-BHC	0.000	3.863f	0	3120538	N.D.	1.641
7)	B delta-BHC	4.764	0.000	3183604	0	0.921	N.D. #
8)	B Heptachlo...	0.000	4.758	0	938621	N.D.	0.249
10)	B trans-Chl...	5.976f	5.005	2139012	1951315	0.749	0.489 #
11)	B cis-Chlor...	5.976f	5.005f	2139012	1951315	0.746	0.505 #
12)	B 4,4'-DDE	6.236f	0.000	2051198	0	0.805	N.D. #
13)	MA Dieldrin	6.368	5.399f	655553	1328857	0.236	0.339 #
14)	MA Endrin	6.641f	5.657	4672141	383327	2.065	0.113 #
15)	B Endosulfa...	6.808	5.930	555920	613515	0.231	0.178
16)	A 4,4'-DDD	6.701	0.000	780255	0	0.388	N.D. #
17)	MA 4,4'-DDT	7.058f	6.016	8350347	530492	3.987	0.167 #
18)	B Endrin al...	6.975f	6.122	2248290	1555550	1.231	0.594 #
19)	B Endosulfa...	7.148	6.272f	5501778	3462016	2.438	1.071 #
20)	A Methoxychlor	7.432f	6.600	275361	7569966	0.257	4.628 #
21)	B Endrin ke...	7.604f	0.000	4617986	0	1.828	N.D. #
22)	Toxaphene-1	5.852	5.005	1708898	1951315	183.795	101.320 #
23)	Toxaphene-2	6.441	5.930	2752085	613515	113.681	37.420 #
24)	Toxaphene-3	7.058	6.600	8350347	7569966	126.929	100.855
25)	Toxaphene-4	7.148	7.043	5501778	4222843	111.970	62.467 #
26)	Toxaphene-5	7.571	7.174	10440544	2186506	304.995	63.549 #

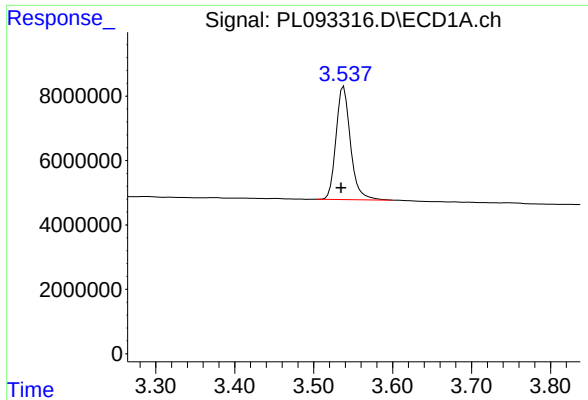
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
Data File : PL093316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2024 11:59
Operator : AR\AJ
Sample : P4776-04
Misc : TOX MDL 100 PPB
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:17:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 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

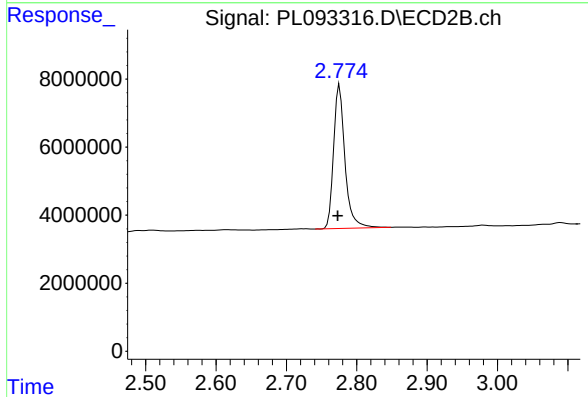




#1 Tetrachloro-m-xylene

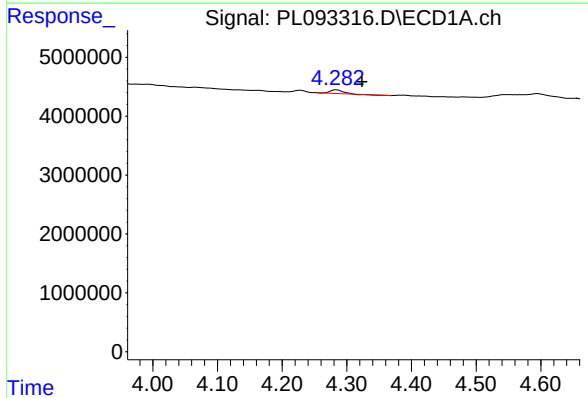
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 44720983
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



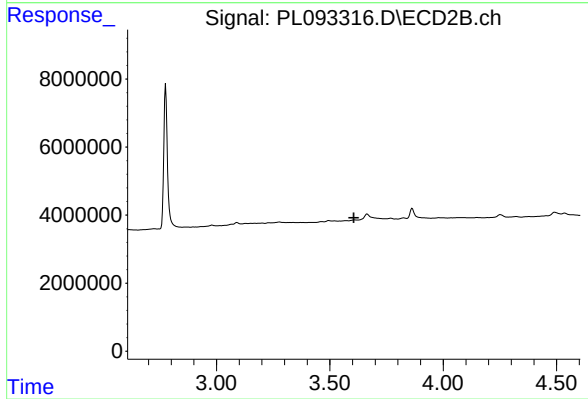
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 47343802
Conc: 16.49 ng/ml



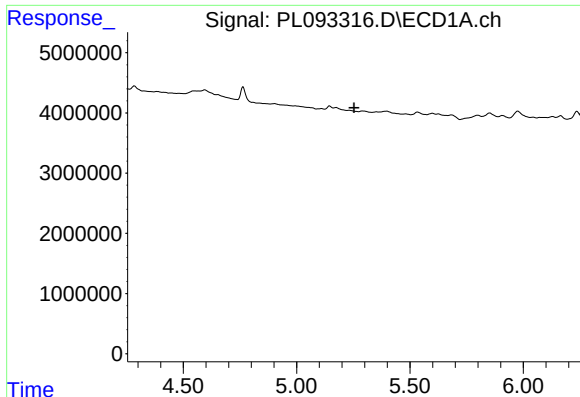
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: -0.040 min
Response: 800710
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

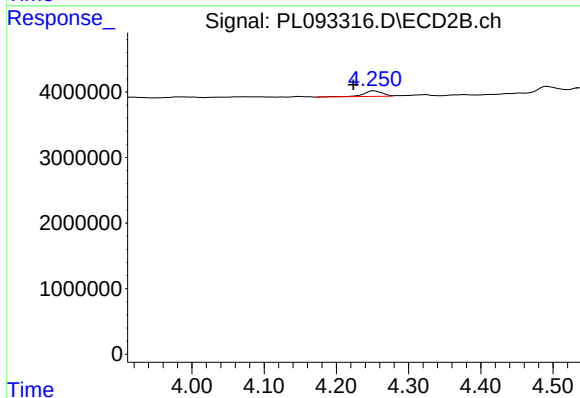
R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



#5 Aldrin

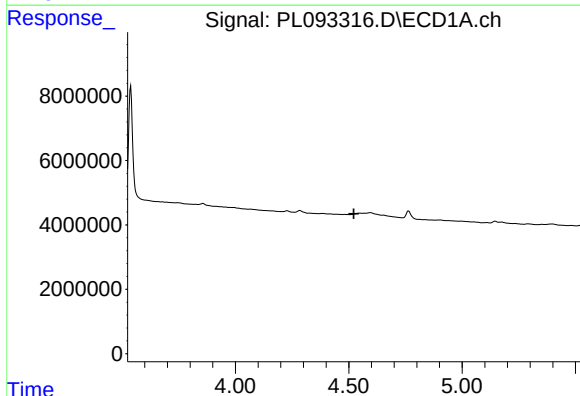
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



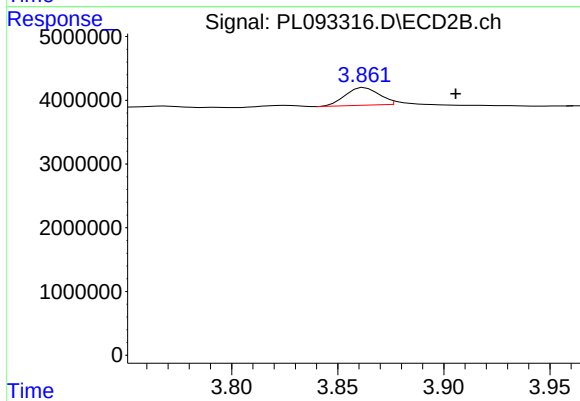
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.028 min
Response: 1546644
Conc: 0.39 ng/ml



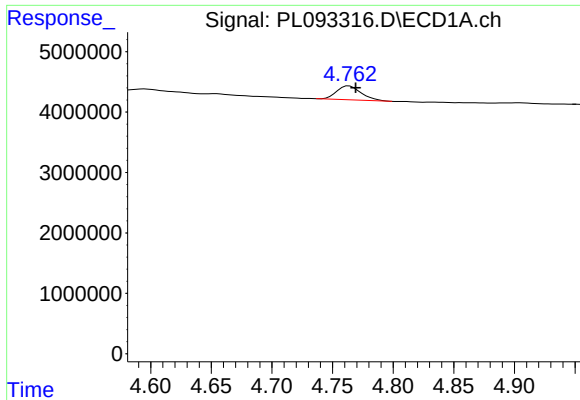
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

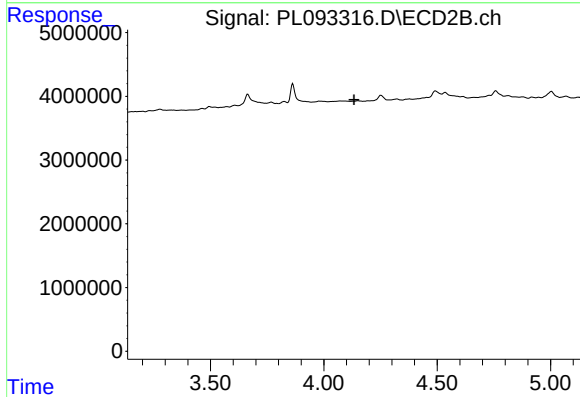
R.T.: 3.863 min
Delta R.T.: -0.043 min
Response: 3120538
Conc: 1.64 ng/ml



#7 delta-BHC

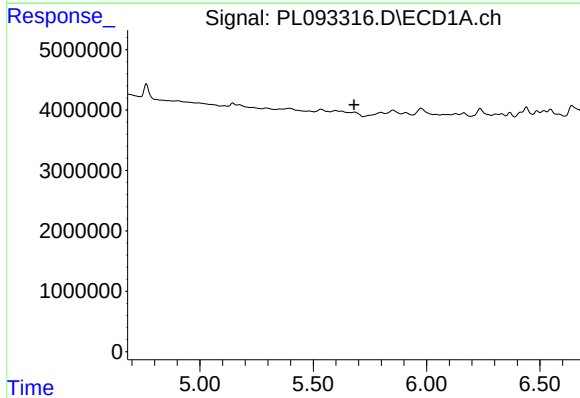
R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 3183604
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



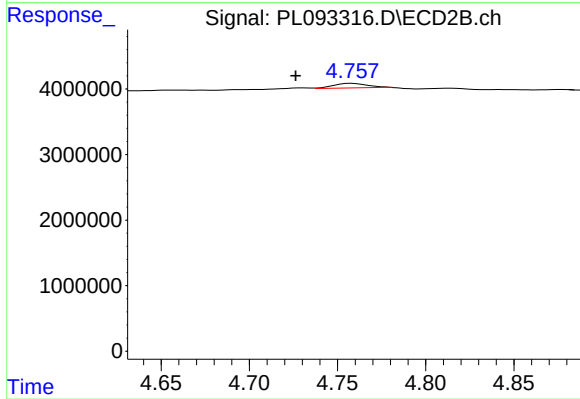
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



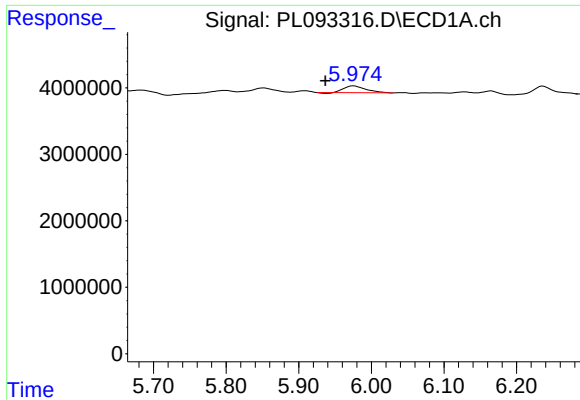
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

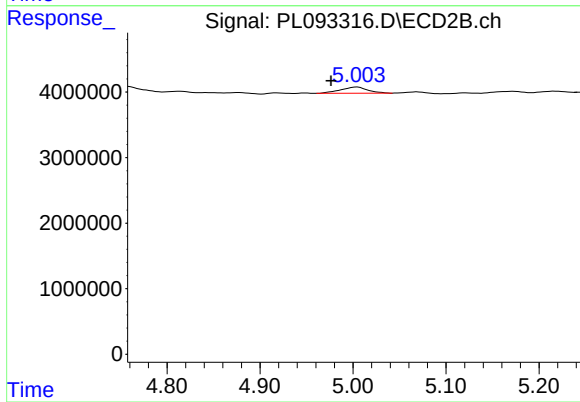
R.T.: 4.758 min
Delta R.T.: 0.032 min
Response: 938621
Conc: 0.25 ng/ml



#10 trans-Chlordane

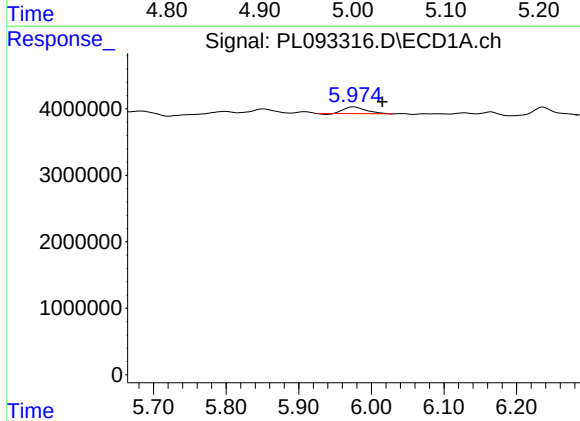
R.T.: 5.976 min
Delta R.T.: 0.039 min
Response: 2139012
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



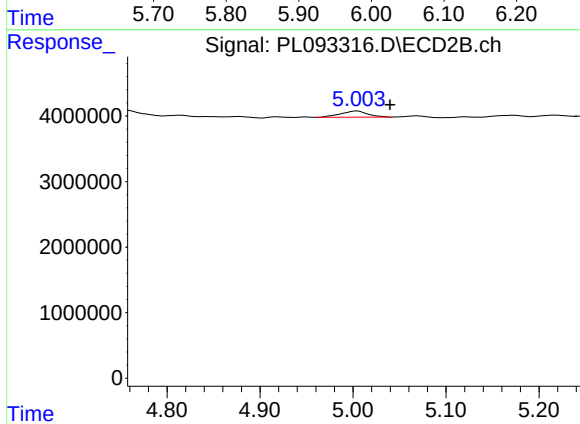
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.028 min
Response: 1951315
Conc: 0.49 ng/ml



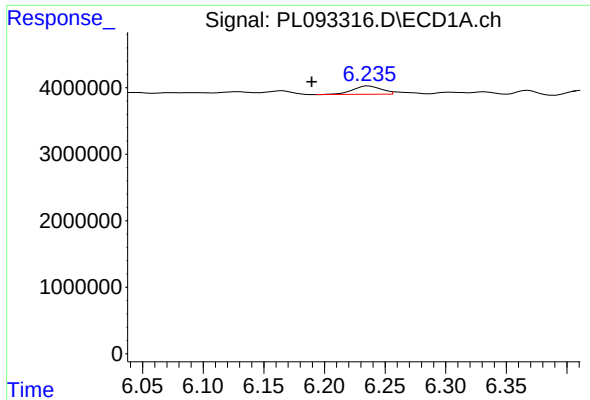
#11 cis-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.039 min
Response: 2139012
Conc: 0.75 ng/ml



#11 cis-Chlordane

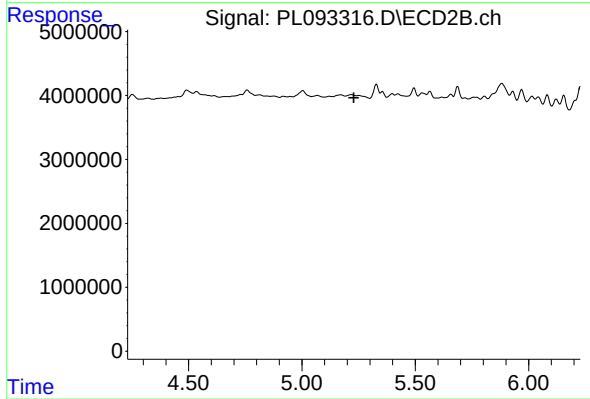
R.T.: 5.005 min
Delta R.T.: -0.035 min
Response: 1951315
Conc: 0.51 ng/ml



#12 4,4'-DDE

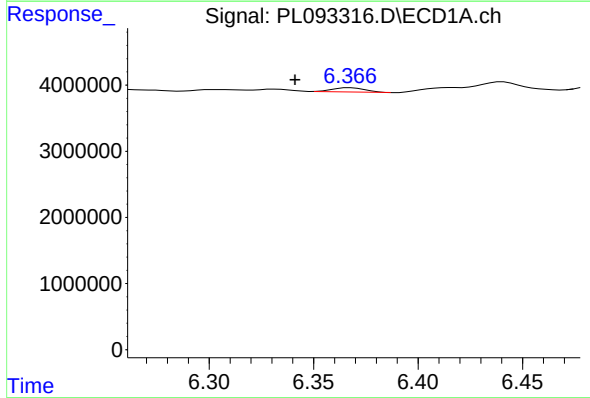
R.T.: 6.236 min
Delta R.T.: 0.047 min
Response: 2051198
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



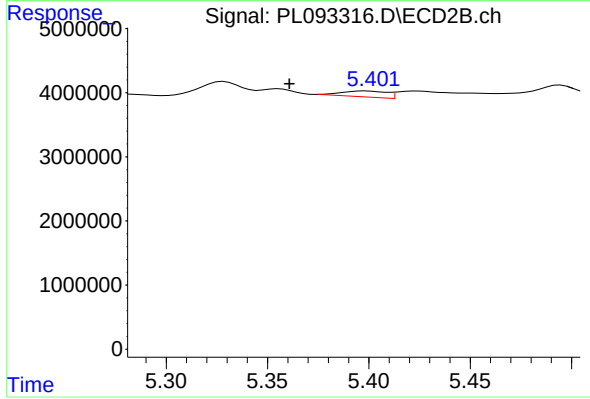
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



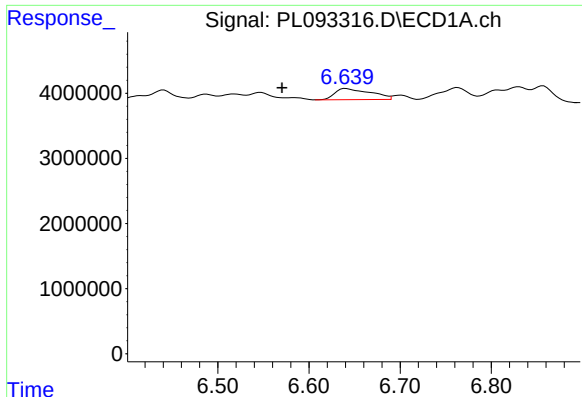
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.027 min
Response: 655553
Conc: 0.24 ng/ml



#13 Dieldrin

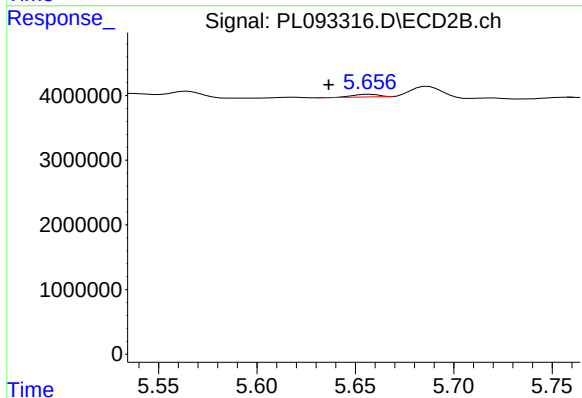
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 1328857
Conc: 0.34 ng/ml



#14 Endrin

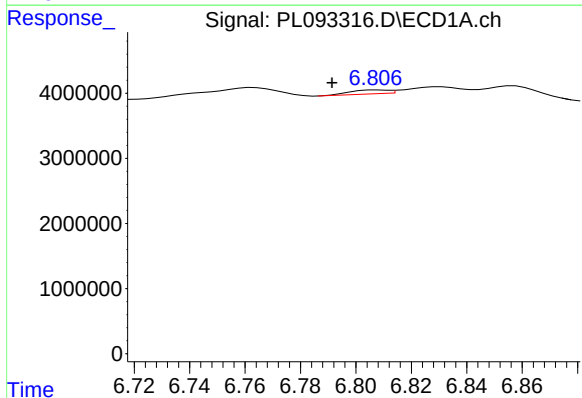
R.T.: 6.641 min
Delta R.T.: 0.070 min
Response: 4672141
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



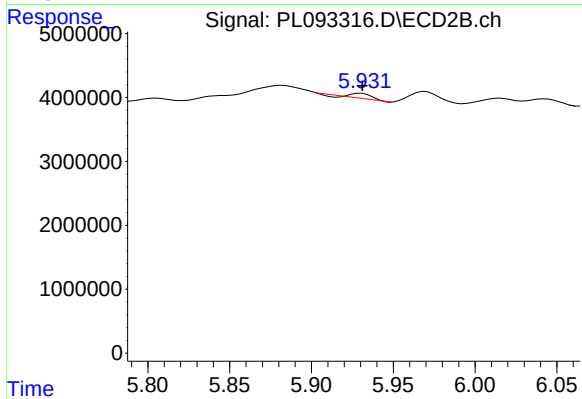
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.021 min
Response: 383327
Conc: 0.11 ng/ml



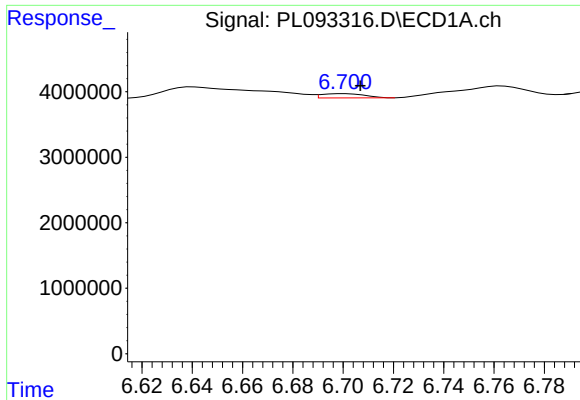
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.016 min
Response: 555920
Conc: 0.23 ng/ml



#15 Endosulfan II

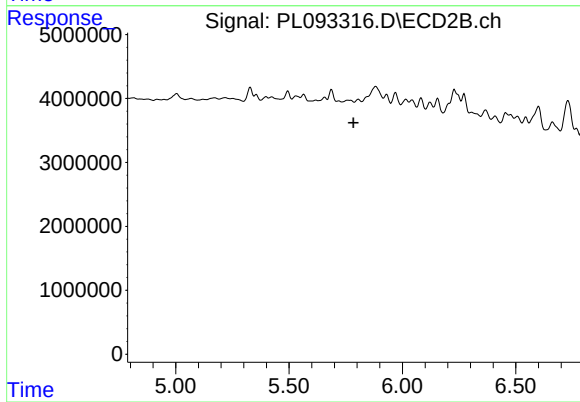
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 613515
Conc: 0.18 ng/ml



#16 4,4'-DDD

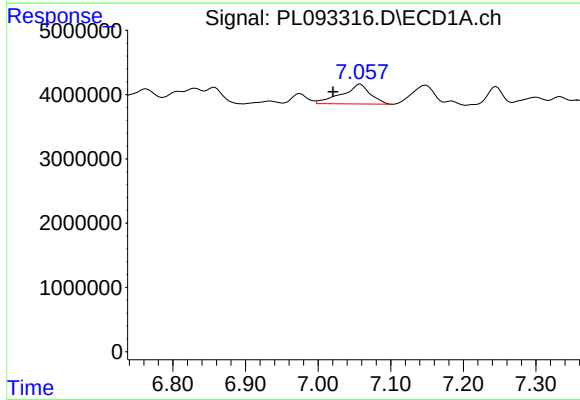
R.T.: 6.701 min
Delta R.T.: -0.006 min
Response: 780255
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



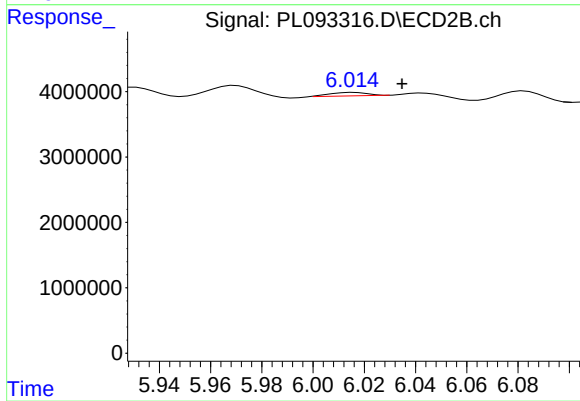
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



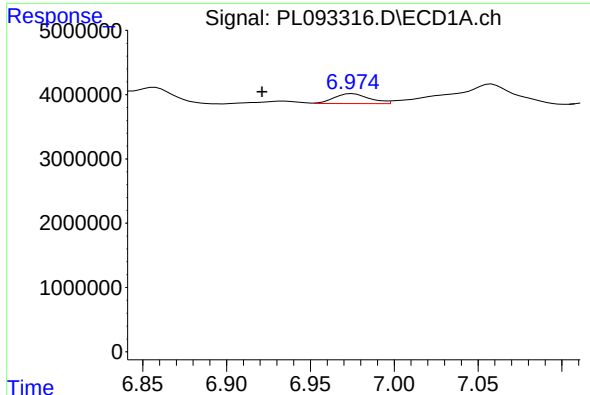
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.038 min
Response: 8350347
Conc: 3.99 ng/ml



#17 4,4'-DDT

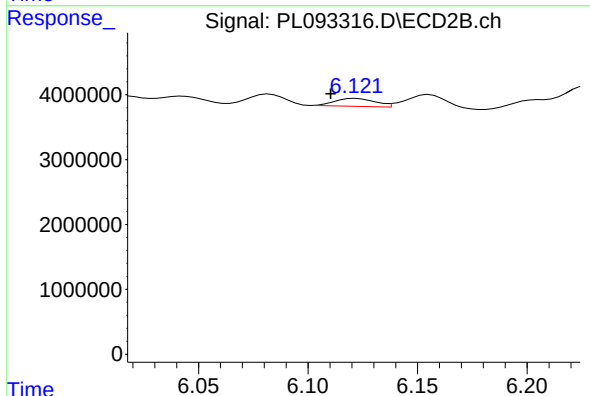
R.T.: 6.016 min
Delta R.T.: -0.019 min
Response: 530492
Conc: 0.17 ng/ml



#18 Endrin aldehyde

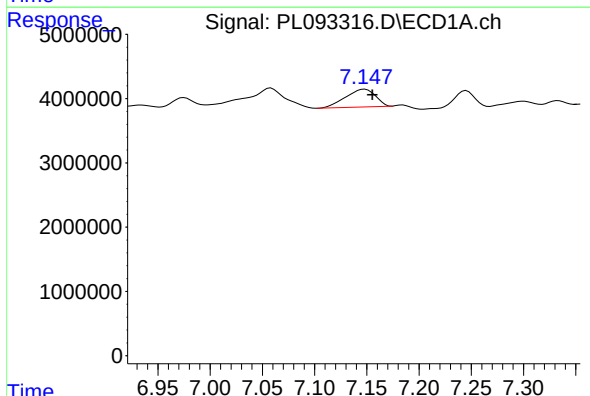
R.T.: 6.975 min
Delta R.T.: 0.054 min
Response: 2248290
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



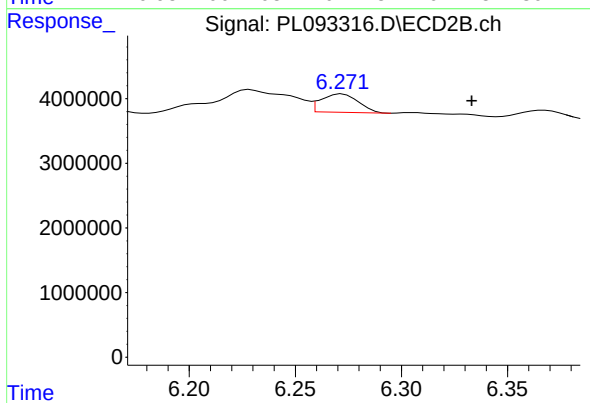
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.011 min
Response: 1555550
Conc: 0.59 ng/ml



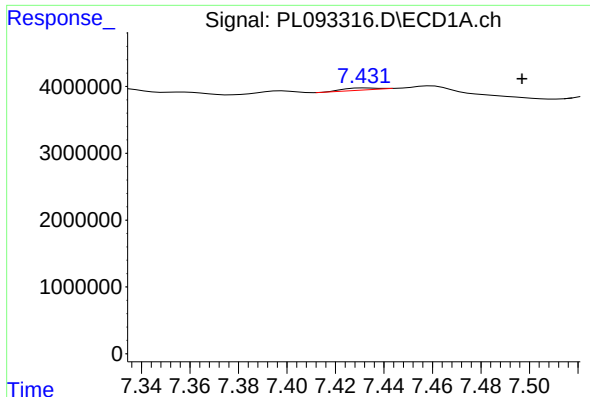
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 5501778
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

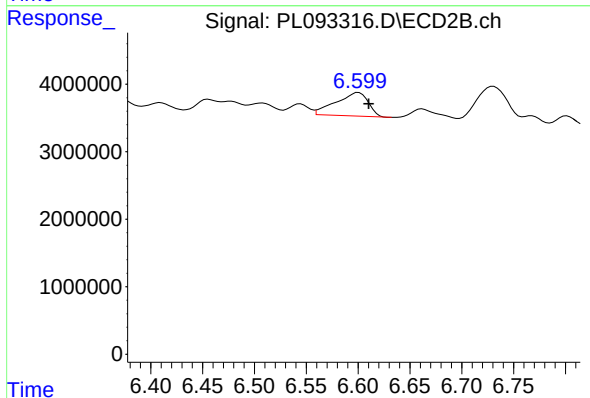
R.T.: 6.272 min
Delta R.T.: -0.061 min
Response: 3462016
Conc: 1.07 ng/ml



#20 Methoxychlor

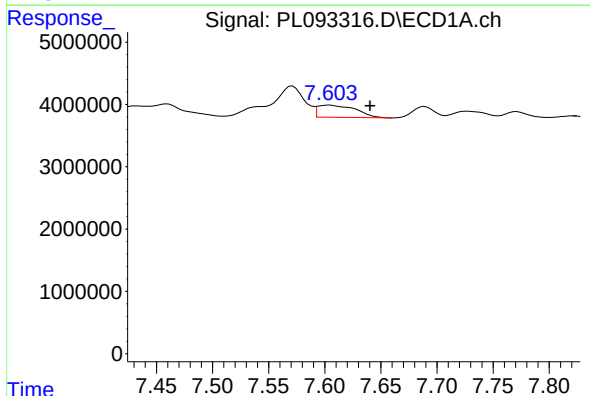
R.T.: 7.432 min
Delta R.T.: -0.065 min
Response: 275361
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



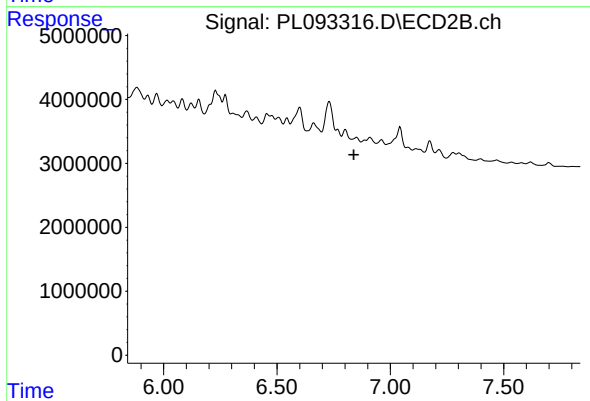
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 7569966
Conc: 4.63 ng/ml



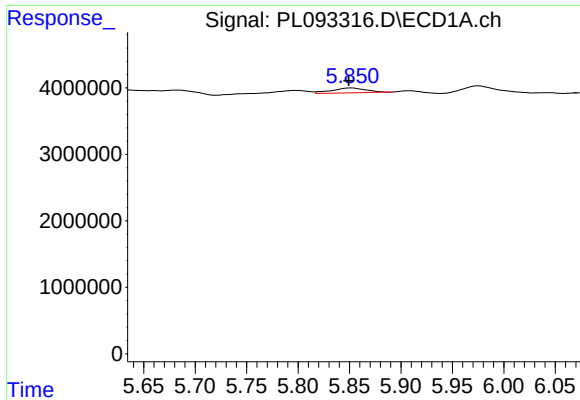
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: -0.036 min
Response: 4617986
Conc: 1.83 ng/ml



#21 Endrin ketone

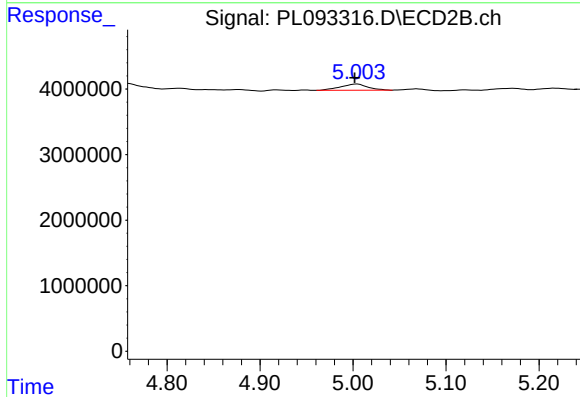
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

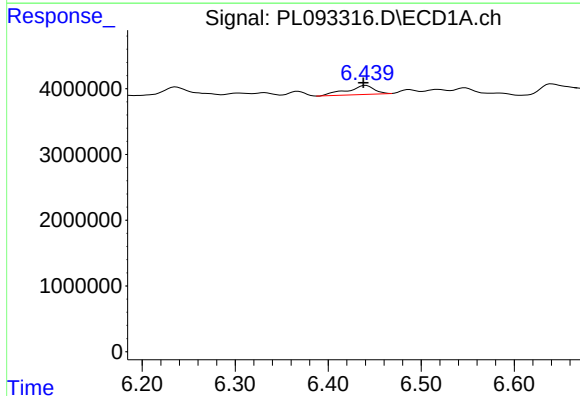
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 1708898
Conc: 183.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



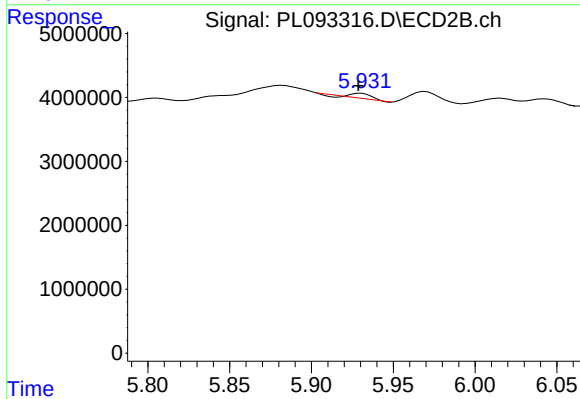
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 1951315
Conc: 101.32 ng/ml



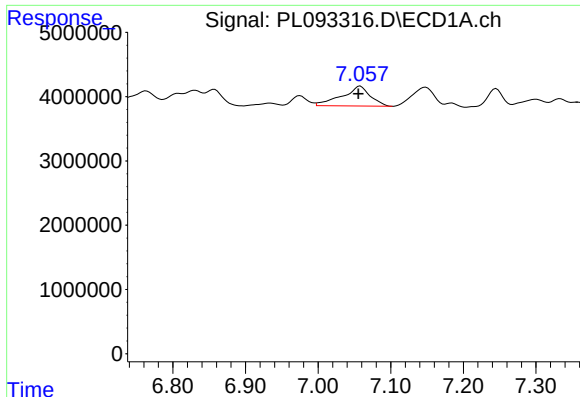
#23 Toxaphene-2

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 2752085
Conc: 113.68 ng/ml



#23 Toxaphene-2

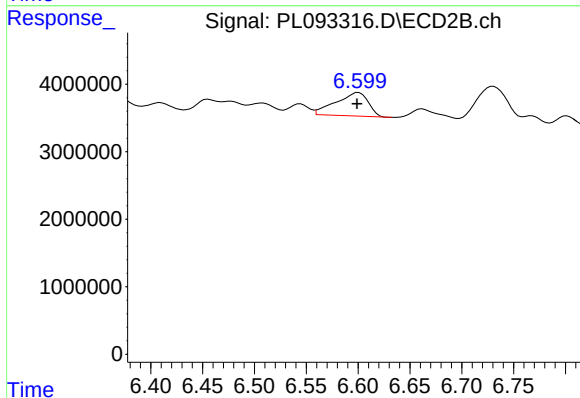
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 613515
Conc: 37.42 ng/ml



#24 Toxaphene-3

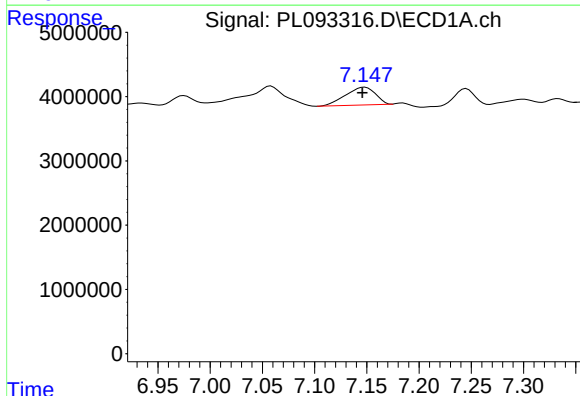
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 8350347
Conc: 126.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



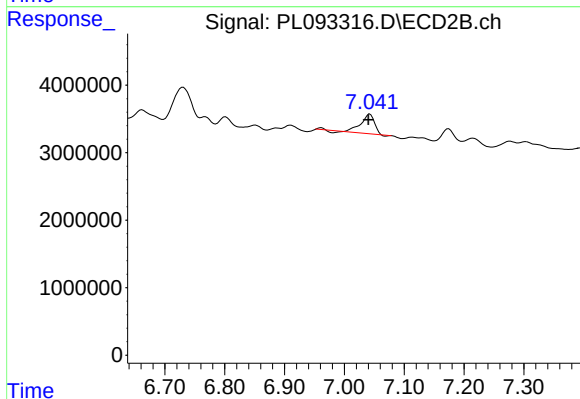
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 7569966
Conc: 100.86 ng/ml



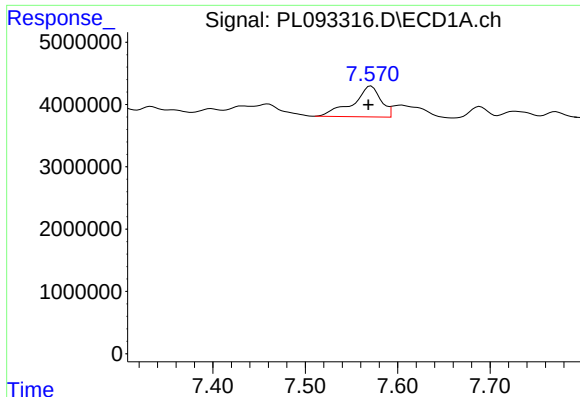
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 5501778
Conc: 111.97 ng/ml



#25 Toxaphene-4

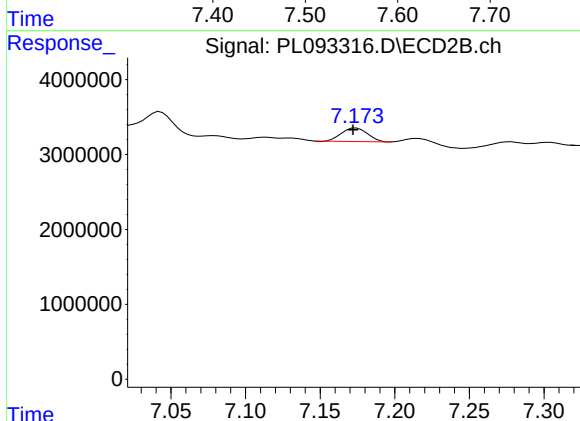
R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 4222843
Conc: 62.47 ng/ml



#26 Toxaphene-5

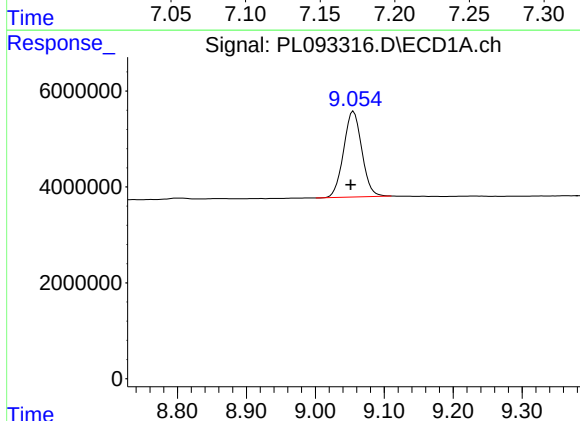
R.T.: 7.571 min
Delta R.T.: 0.003 min
Response: 10440544
Conc: 304.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2024-08



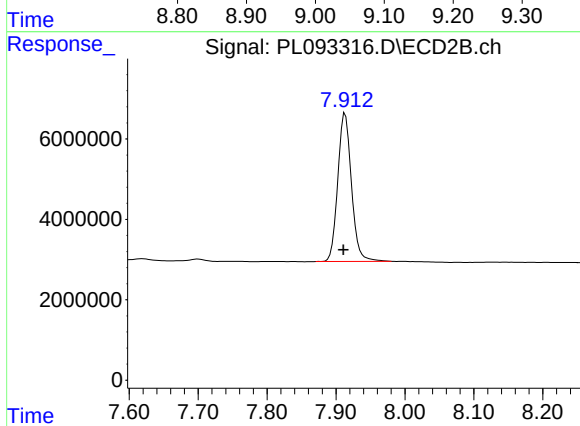
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 2186506
Conc: 63.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 32901059
Conc: 16.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.003 min
Response: 50984483
Conc: 15.20 ng/ml