

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082925\
 Data File : PL097004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 12:38
 Operator : AR\AJ
 Sample : Q21217-03
 Misc : TOX MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT2-2025-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 06:19:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

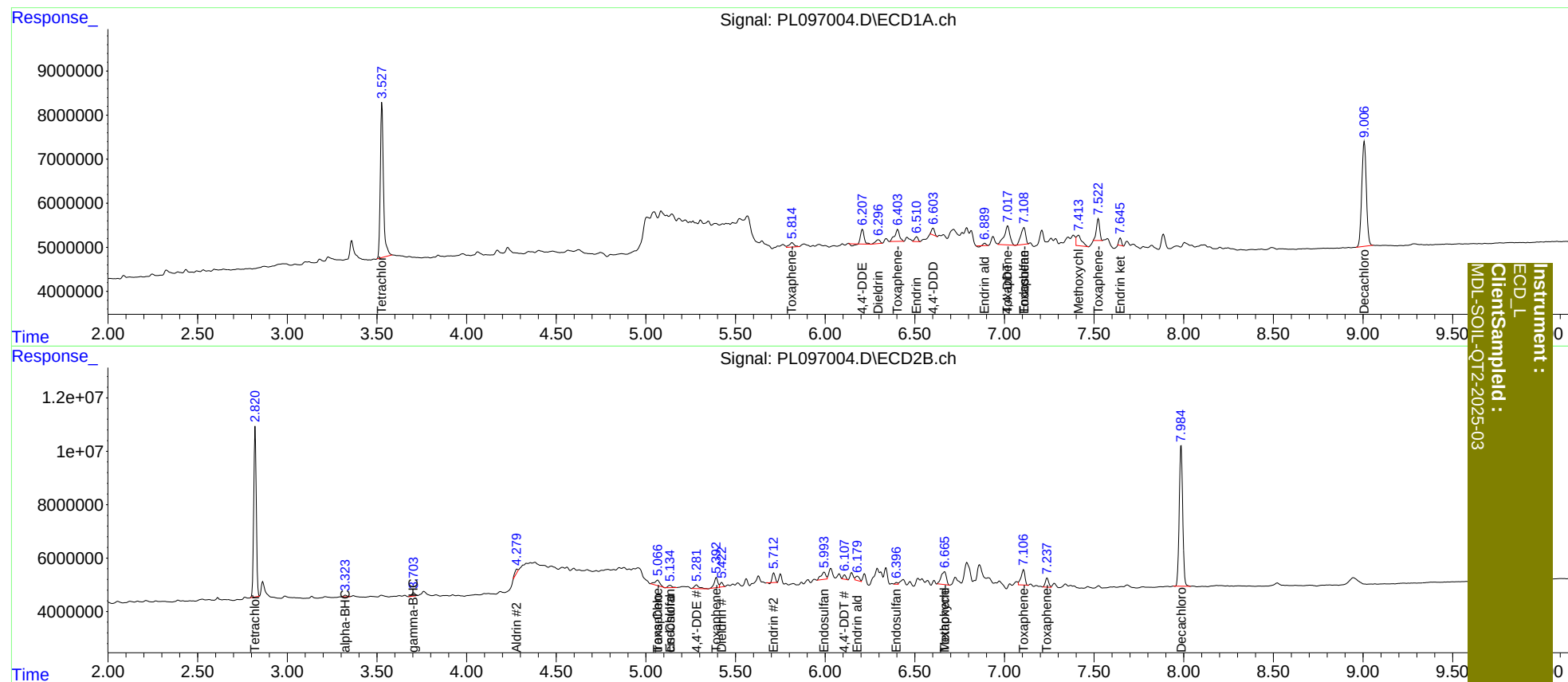
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.821	43142865	62364802	14.430	13.690
27)	SA Decachlor...	9.007	7.986	42346949	71206008	18.965	16.049
Target Compounds							
2)	A alpha-BHC	0.000	3.324	0	748490	N.D.	0.108
3)	MA gamma-BHC...	0.000	3.705f	0	1518082	N.D.	0.236
5)	MB Aldrin	0.000	4.282	0	1532613	N.D.	0.258
7)	B delta-BHC	0.000	4.190	0	508211	N.D.	<MDL
9)	A Endosulfan I	0.000	5.135	0	1438390	N.D.	0.276
10)	B trans-Chl...	0.000	5.066	0	4251727	N.D.	0.758
11)	B cis-Chlor...	0.000	5.135	0	1438390	N.D.	0.263
12)	B 4,4'-DDE	6.208f	5.283	4034241	2631993	1.298	0.482 #
13)	MA Dieldrin	6.298	5.423	1570811	1852281	0.430	0.318 #
14)	MA Endrin	6.511	5.714	1408060	3762863	0.486	0.746 #
15)	B Endosulfa...	6.765	5.995	-124512	4977551	N.D.	1.013
16)	A 4,4'-DDD	6.602f	5.869	1817719	115638	0.730	<MDL #
17)	MA 4,4'-DDT	7.018f	6.109	9620556	1799856	4.053	0.390 #
18)	B Endrin al...	6.890	6.180	345329	2538936	0.161	0.612 #
19)	B Endosulfa...	7.109	6.398	7093737	639188	2.643	0.129 #
20)	A Methoxychlor	7.414f	6.667	5023065	9799434	3.857	3.983
22)	Toxaphene-1	5.816	5.066	1949289	4251727	191.058	135.489 #
23)	Toxaphene-2	6.405	5.393	5219340	5297073	141.046	168.475
24)	Toxaphene-3	7.018	6.667	9620556	9799434	114.018	77.381 #
25)	Toxaphene-4	7.109	7.107	7093737	8746344	109.727	122.530
26)	Toxaphene-5	7.524	7.238	6298858	4402069	78.299	76.206

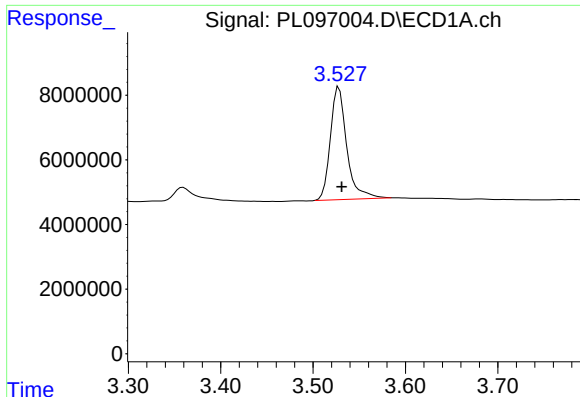
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082925\
Data File : PL097004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 12:38
Operator : AR\AJ
Sample : Q21217-03
Misc : TOX MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 06:19:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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

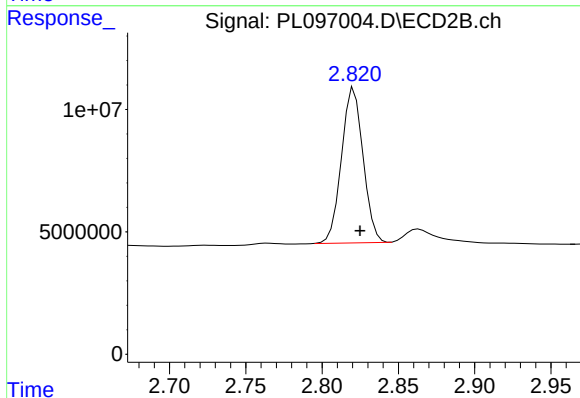




#1 Tetrachloro-m-xylene

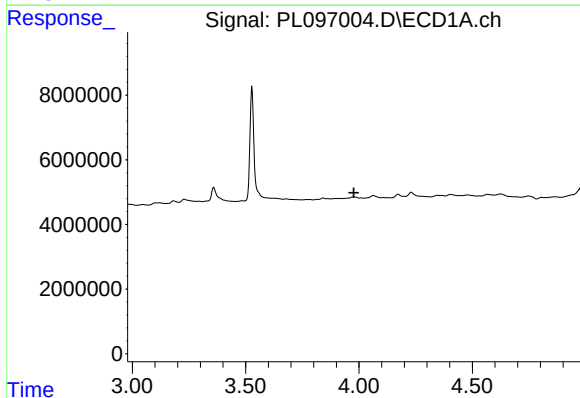
R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 43142865
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



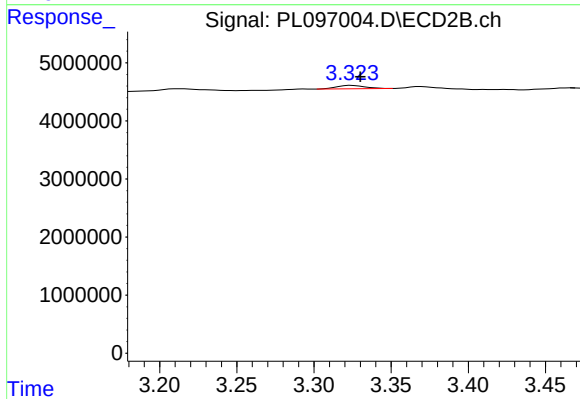
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 62364802
Conc: 13.69 ng/ml



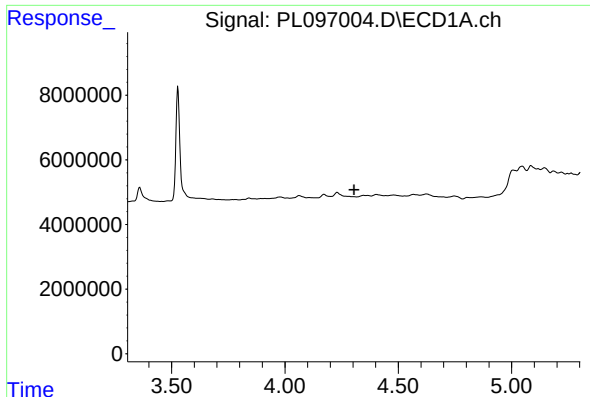
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

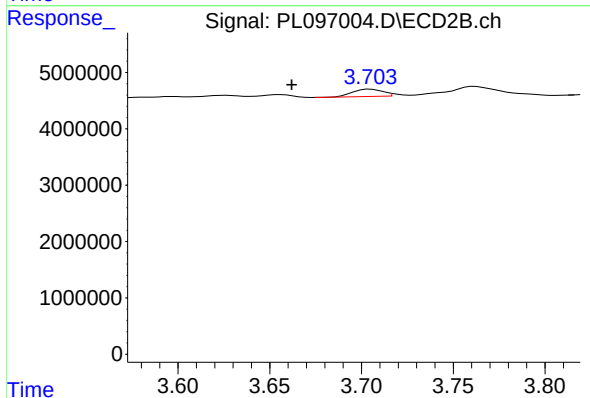
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 748490
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

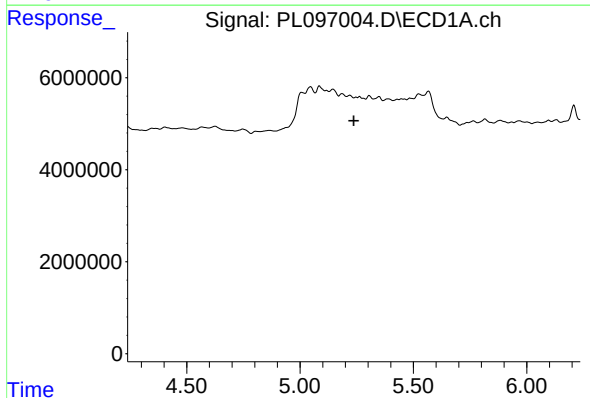
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



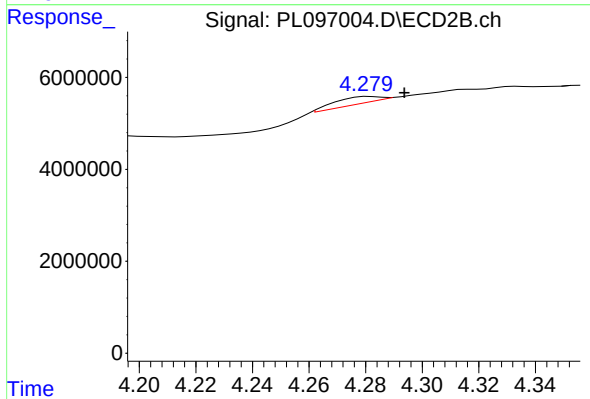
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.043 min
Response: 1518082
Conc: 0.24 ng/ml



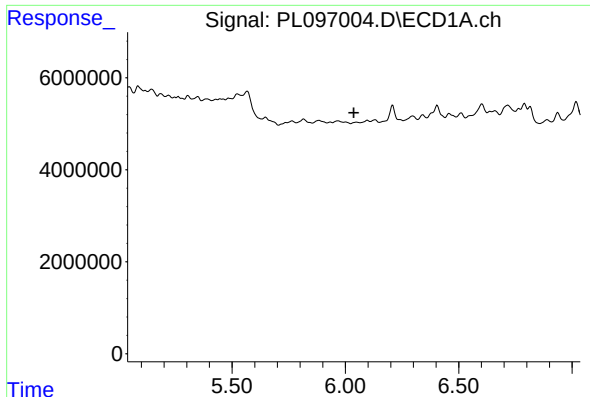
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#5 Aldrin

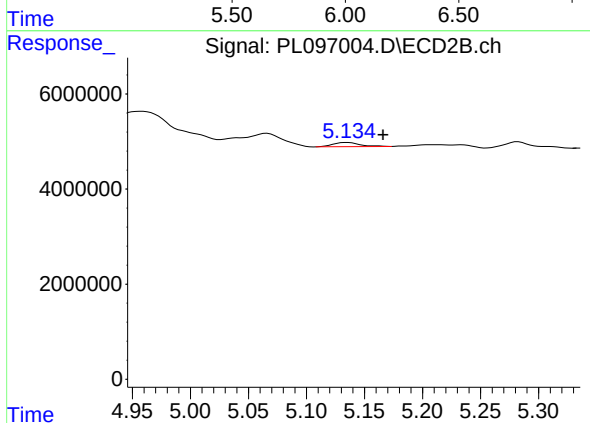
R.T.: 4.282 min
Delta R.T.: -0.012 min
Response: 1532613
Conc: 0.26 ng/ml



#9 Endosulfan I

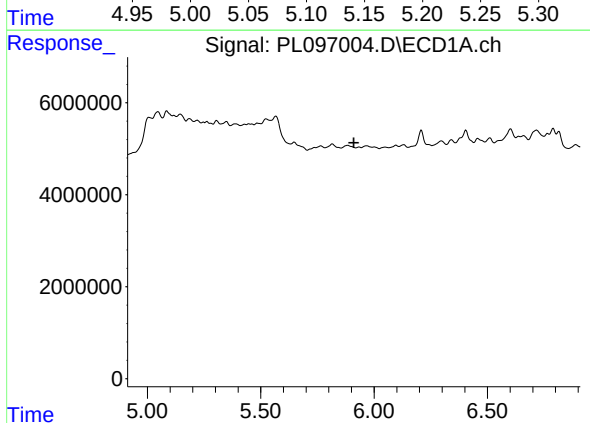
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



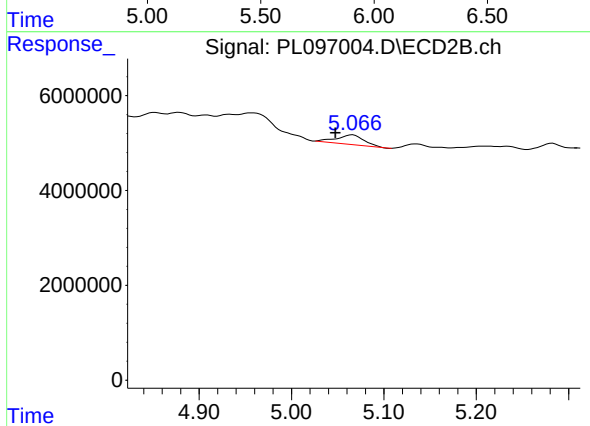
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.031 min
Response: 1438390
Conc: 0.28 ng/ml



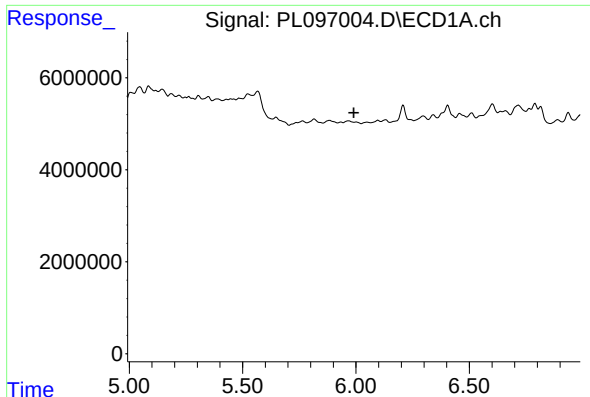
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

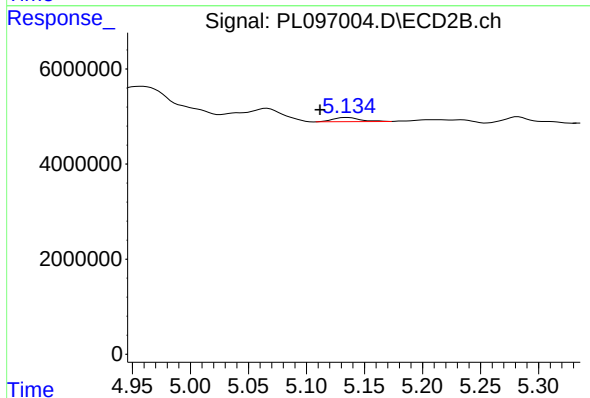
R.T.: 5.066 min
Delta R.T.: 0.019 min
Response: 4251727
Conc: 0.76 ng/ml



#11 cis-Chlordane

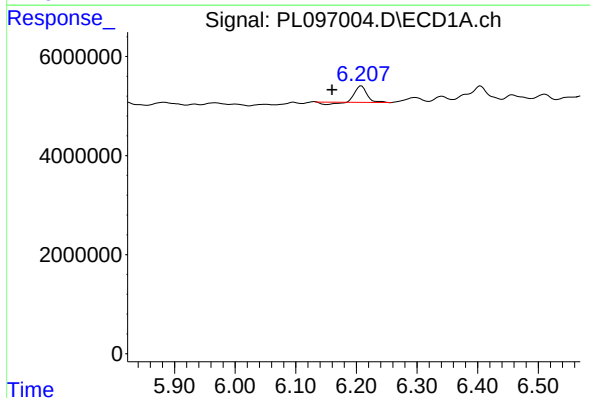
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



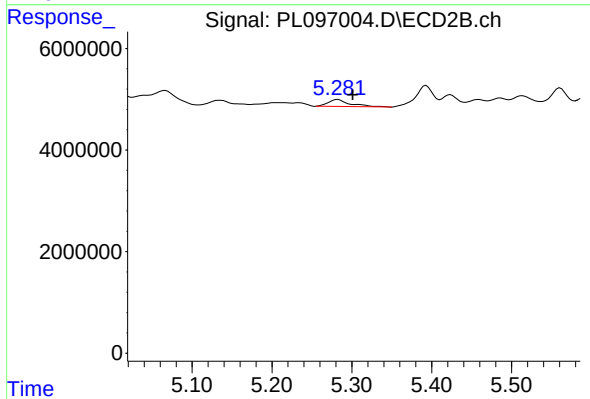
#11 cis-Chlordane

R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 1438390
Conc: 0.26 ng/ml



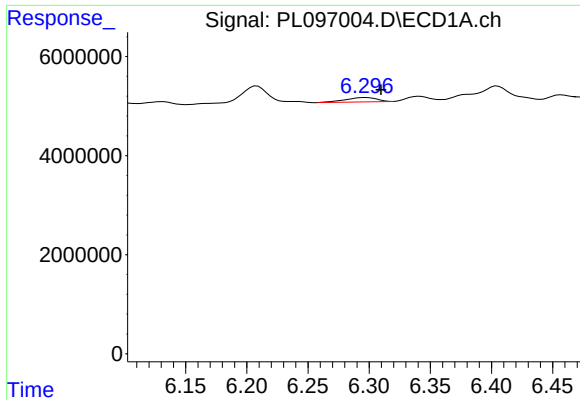
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.048 min
Response: 4034241
Conc: 1.30 ng/ml



#12 4,4'-DDE

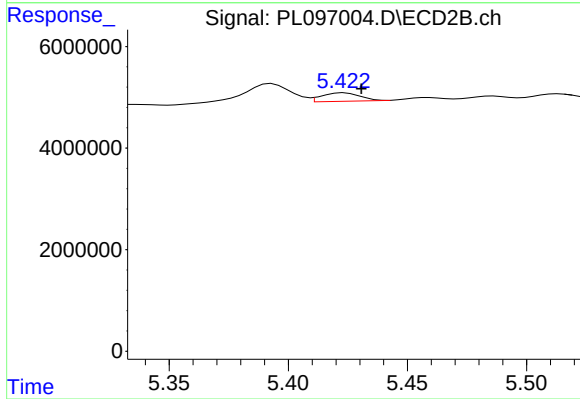
R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 2631993
Conc: 0.48 ng/ml



#13 Dieldrin

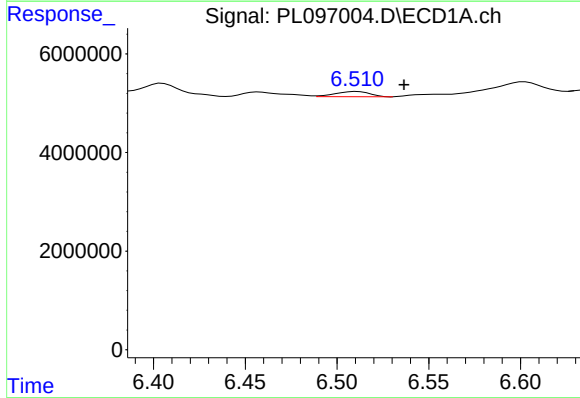
R.T.: 6.298 min
Delta R.T.: -0.012 min
Response: 1570811
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



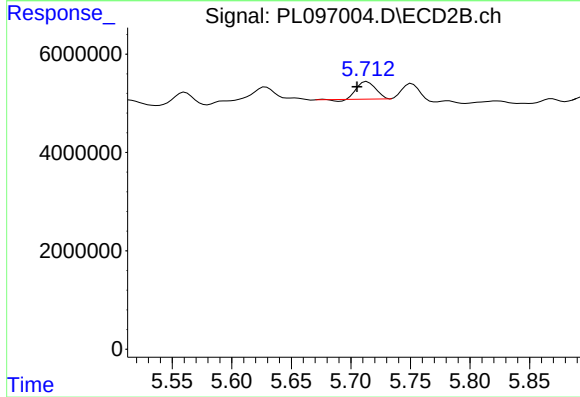
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 1852281
Conc: 0.32 ng/ml



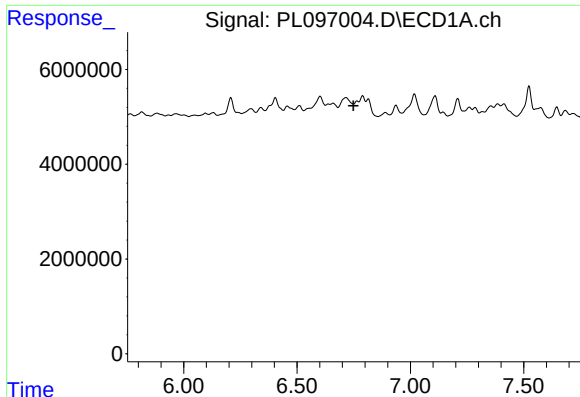
#14 Endrin

R.T.: 6.511 min
Delta R.T.: -0.025 min
Response: 1408060
Conc: 0.49 ng/ml



#14 Endrin

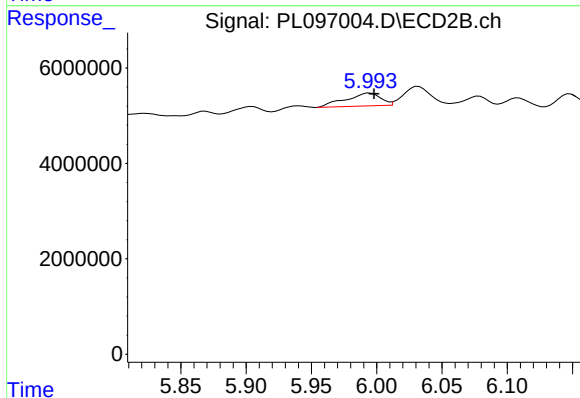
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 3762863
Conc: 0.75 ng/ml



#15 Endosulfan II

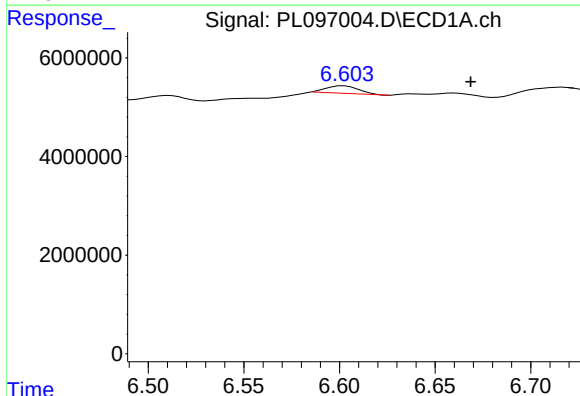
R.T.: 6.765 min
Delta R.T.: 0.016 min
Response: -124512
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



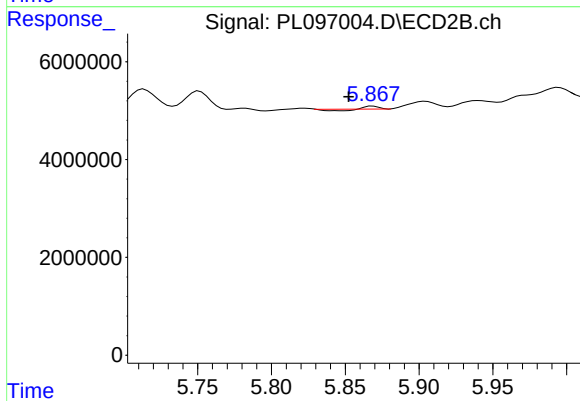
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 4977551
Conc: 1.01 ng/ml



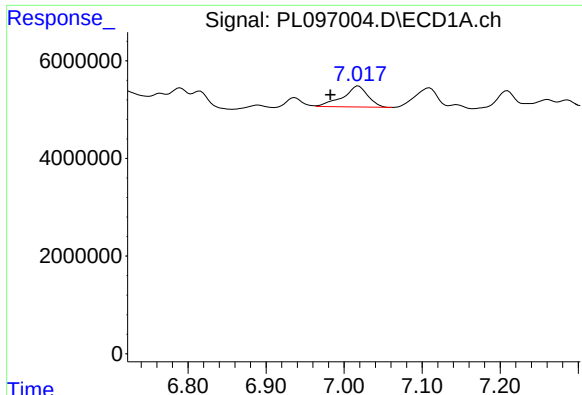
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.066 min
Response: 1817719
Conc: 0.73 ng/ml



#16 4,4'-DDD

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 115638
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.036 min
Response: 9620556
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03

#17 4,4'-DDT

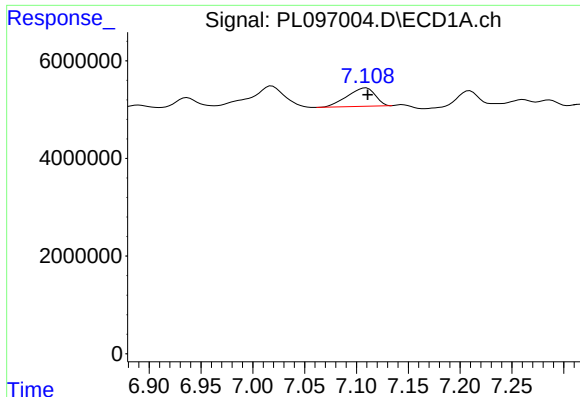
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 1799856
Conc: 0.39 ng/ml

#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 345329
Conc: 0.16 ng/ml

#18 Endrin aldehyde

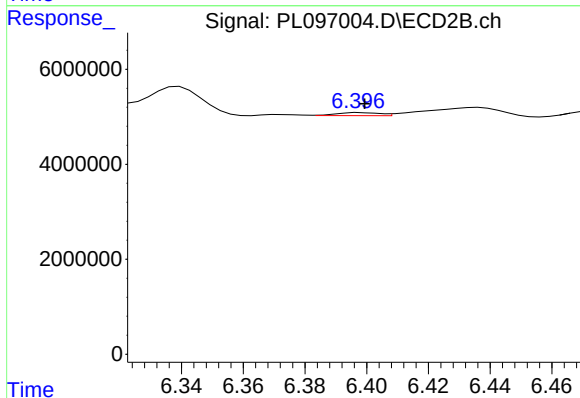
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 2538936
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

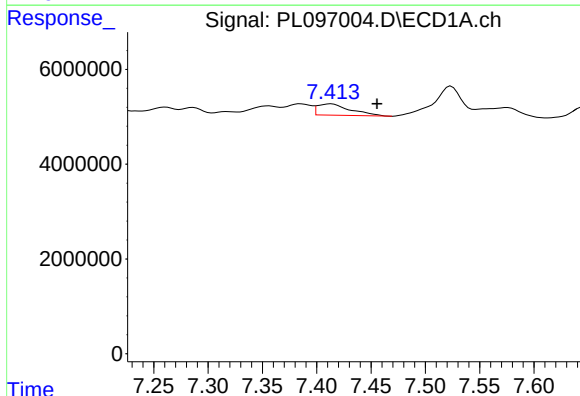
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 7093737
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



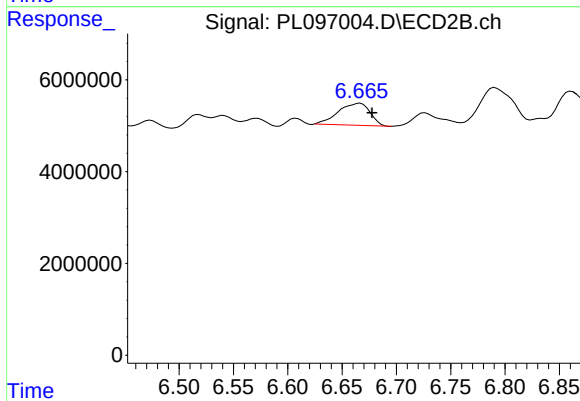
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 639188
Conc: 0.13 ng/ml



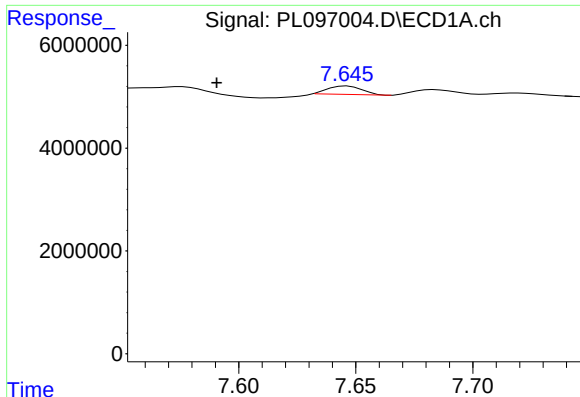
#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: -0.042 min
Response: 5023065
Conc: 3.86 ng/ml



#20 Methoxychlor

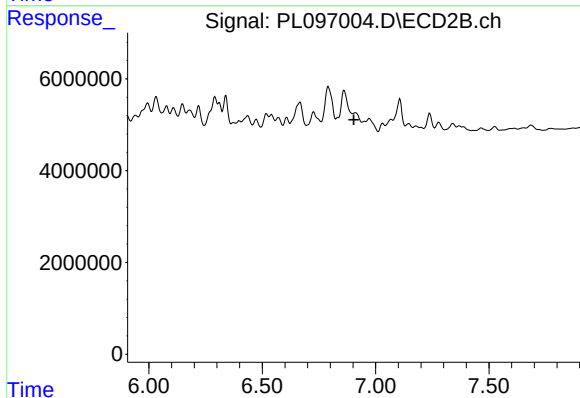
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 9799434
Conc: 3.98 ng/ml



#21 Endrin ketone

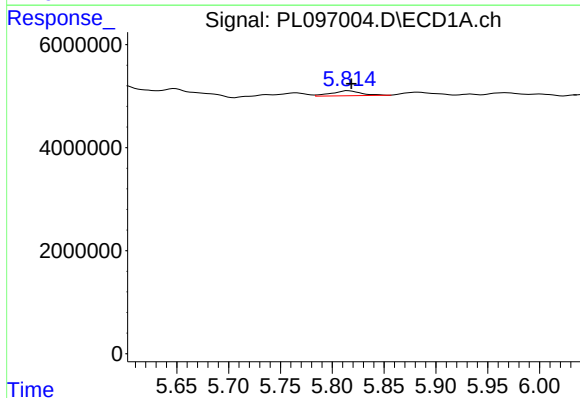
R.T.: 7.646 min
Delta R.T.: 0.056 min
Response: 1655143
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



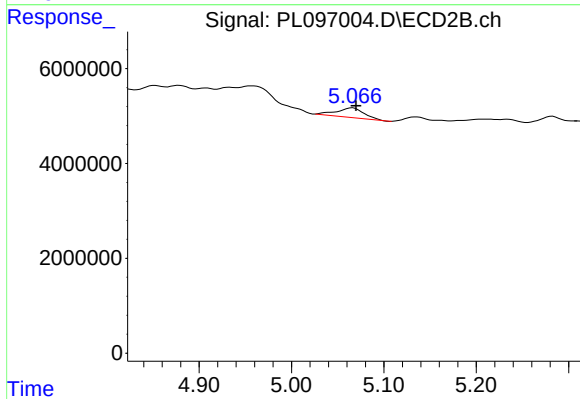
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.042 min
Response: -6933502
Conc: N.D.



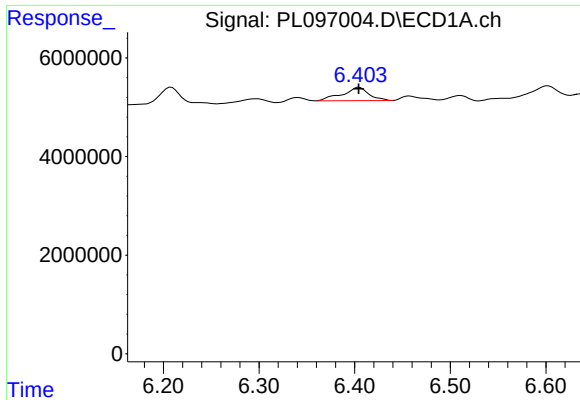
#22 Toxaphene-1

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 1949289
Conc: 191.06 ng/ml



#22 Toxaphene-1

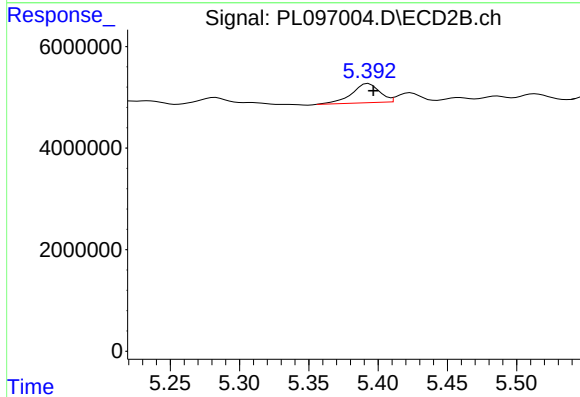
R.T.: 5.066 min
Delta R.T.: -0.004 min
Response: 4251727
Conc: 135.49 ng/ml



#23 Toxaphene-2

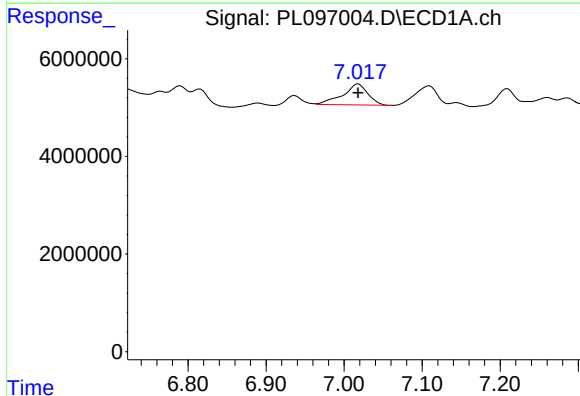
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 5219340
Conc: 141.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



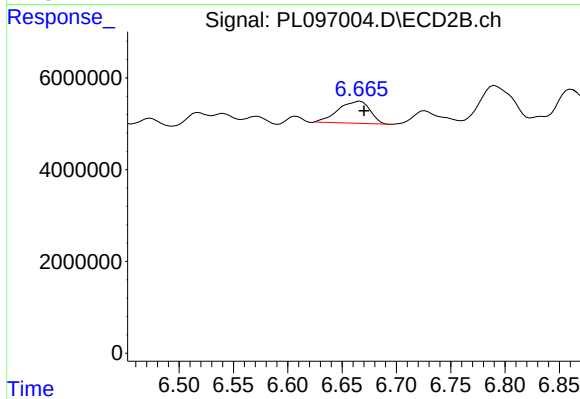
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 5297073
Conc: 168.47 ng/ml



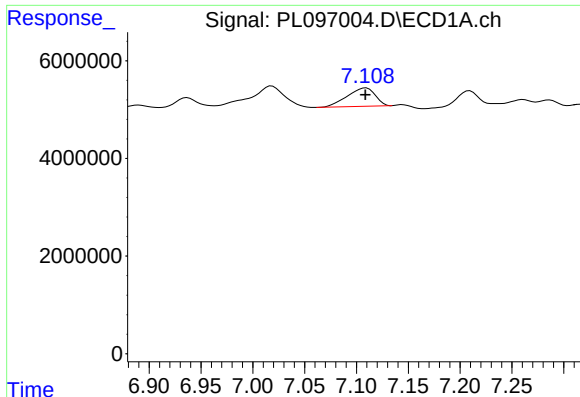
#24 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 9620556
Conc: 114.02 ng/ml



#24 Toxaphene-3

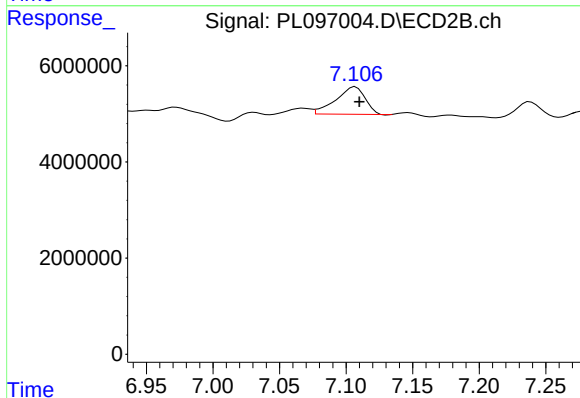
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 9799434
Conc: 77.38 ng/ml



#25 Toxaphene-4

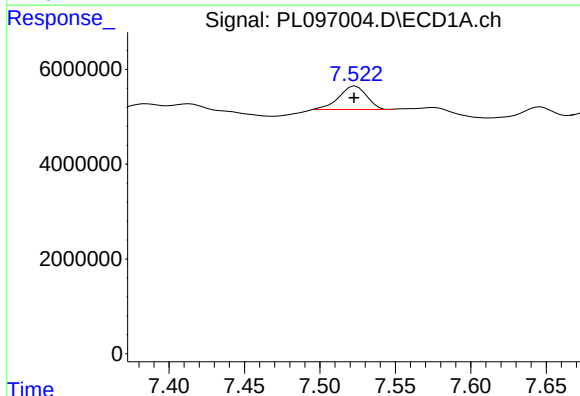
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 7093737
Conc: 109.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



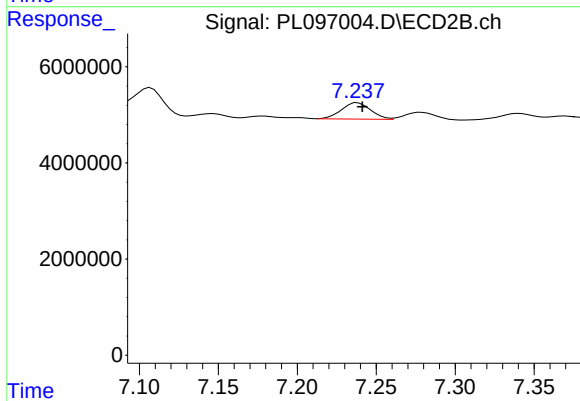
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 8746344
Conc: 122.53 ng/ml



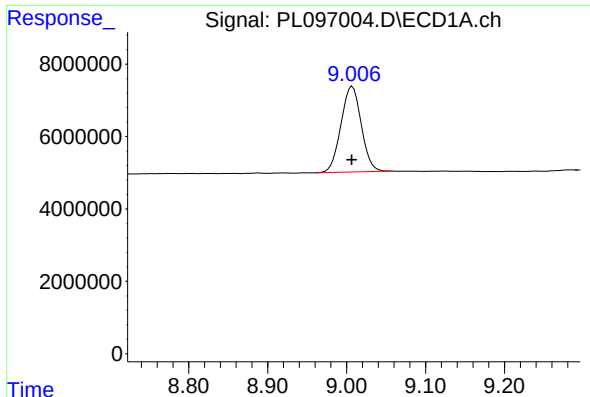
#26 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 6298858
Conc: 78.30 ng/ml



#26 Toxaphene-5

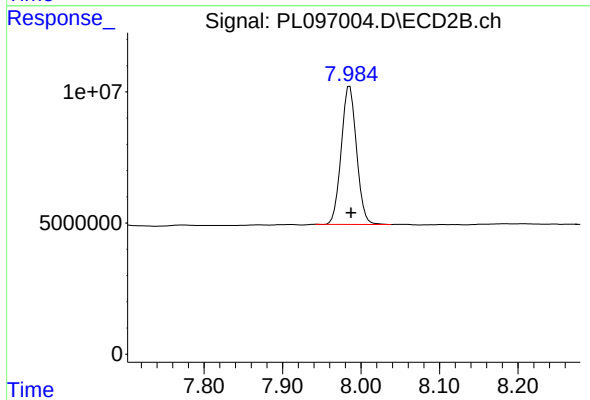
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 4402069
Conc: 76.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 42346949
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



#27 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 71206008
Conc: 16.05 ng/ml