

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
 Data File : PL097235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 14:29
 Operator : AR\AJ
 Sample : Q2899-03
 Misc : TOX MDL 100PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2025-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:05:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 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

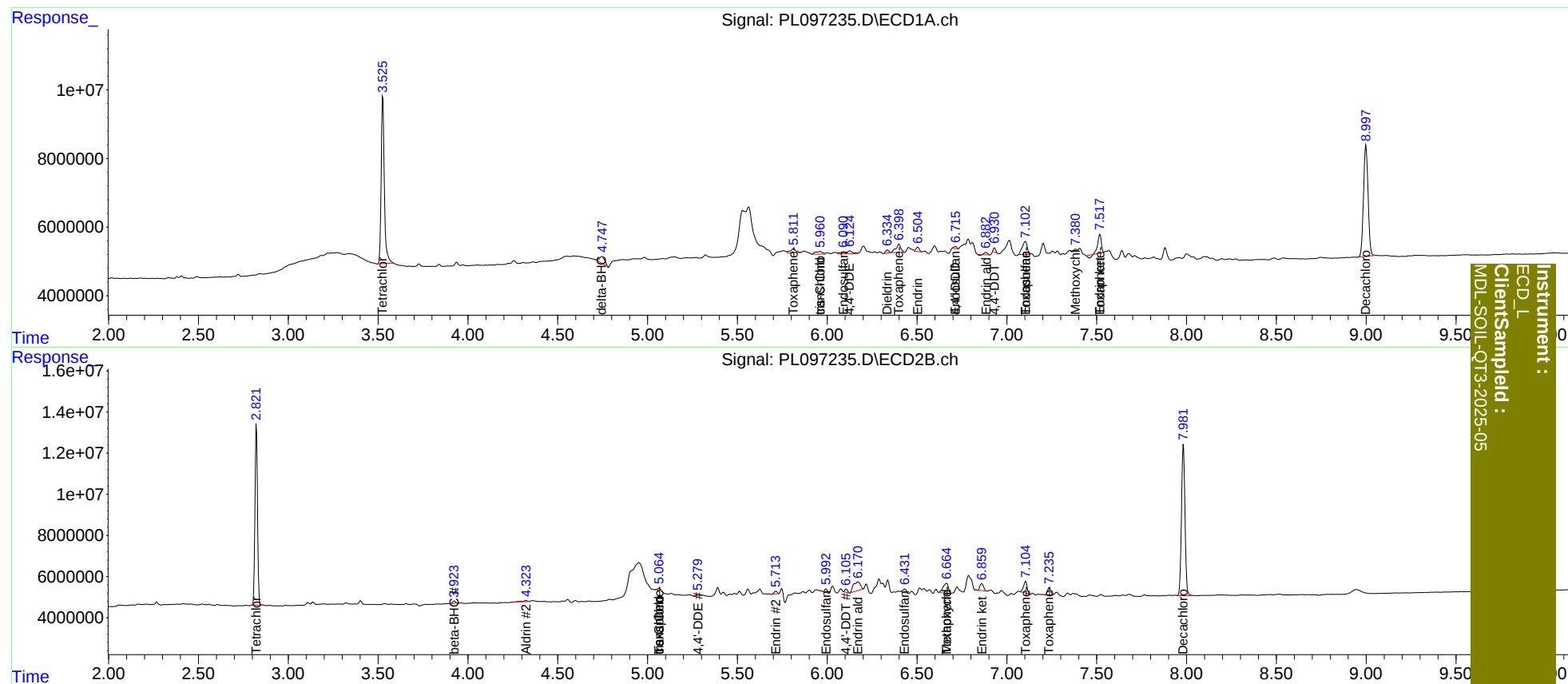
System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.823	59636499	85860770	17.214	17.409
27)	SA Decachlor...	8.999	7.983	57147698	100.0E6	21.718	22.450
Target Compounds							
2)	A alpha-BHC	3.937f	3.324	193425	708300	<MDL	<MDL #
5)	MB Aldrin	0.000	4.324f	0	1022911	N.D.	0.156
6)	B beta-BHC	0.000	3.924f	0	1104283	N.D.	0.337
7)	B delta-BHC	4.746	0.000	3827571	0	0.764	N.D. #
8)	B Heptachlo...	0.000	4.789	0	395963	N.D.	<MDL
9)	A Endosulfan I	6.091f	0.000	1207925	0	0.293	N.D. #
10)	B trans-Chl...	5.961f	5.065	2080310	849955	0.461	0.139 #
11)	B cis-Chlor...	5.961	5.065f	2080310	849955	0.459	0.139 #
12)	B 4,4'-DDE	6.126	5.280	1795606	790366	0.459	0.131 #
13)	MA Dieldrin	6.336	5.422	1020501	-647358	0.237	N.D. #
14)	MA Endrin	6.505	5.714	1622093	1656219	0.464	0.302 #
15)	B Endosulfa...	6.716	5.993	749263	1764926	0.197	0.321 #
16)	A 4,4'-DDD	6.716f	5.867	749263	287345	0.263	<MDL #
17)	MA 4,4'-DDT	6.931f	6.106	1166603	1660337	0.394	0.342
18)	B Endrin al...	6.884	6.171	700284	11482358	0.253	2.445 #
19)	B Endosulfa...	7.104	6.432f	7206240	2115047	2.136	0.398 #
20)	A Methoxychlor	7.382f	6.665	421390	9699090	0.266	3.770 #
21)	B Endrin ke...	7.518f	6.861f	6753917	4724717	1.916	0.806 #
22)	Toxaphene-1	5.813	5.065	2529376	849955	188.846	25.263 #
23)	Toxaphene-2	6.400	5.422	4670057	-647358	107.382	N.D. #
24)	Toxaphene-3	0.000	6.665	0	9699090	N.D.	73.908
25)	Toxaphene-4	7.104	7.105	7206240	7858573	89.898	98.601
26)	Toxaphene-5	7.518	7.236	6753917	4304715	67.728	66.422

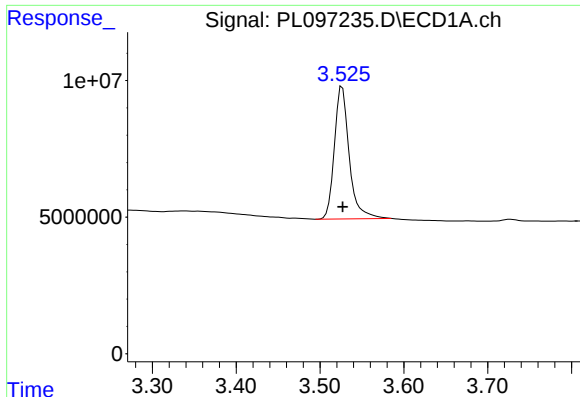
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091725\
Data File : PL097235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 14:29
Operator : AR\AJ
Sample : Q2899-03
Misc : TOX MDL 100PPB
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:05:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 2025
Response via : Initial Calibration
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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

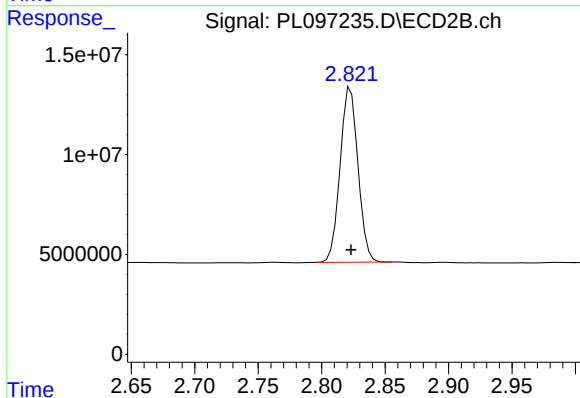




#1 Tetrachloro-m-xylene

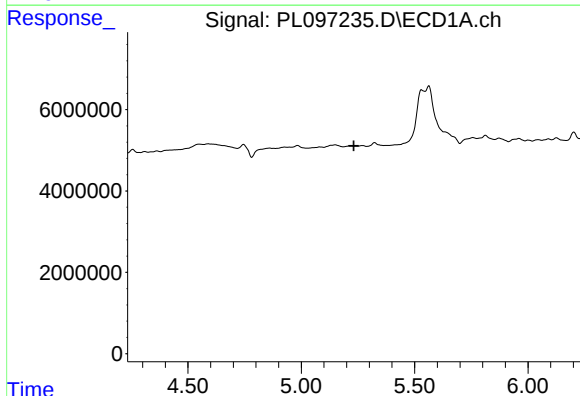
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 59636499
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



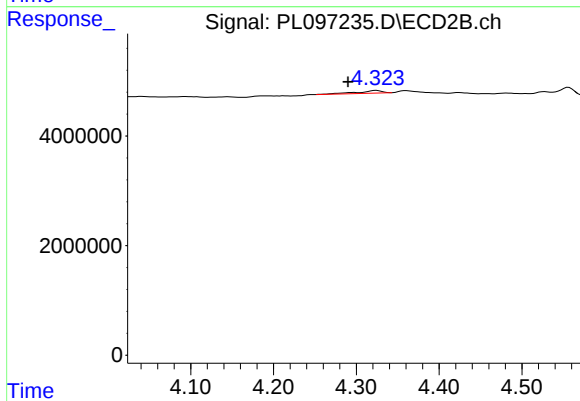
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 85860770
Conc: 17.41 ng/ml



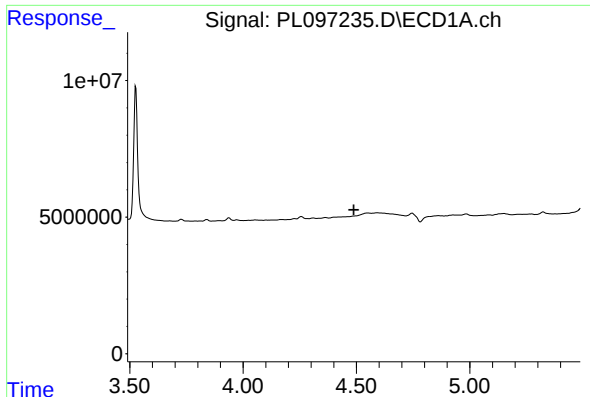
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#5 Aldrin

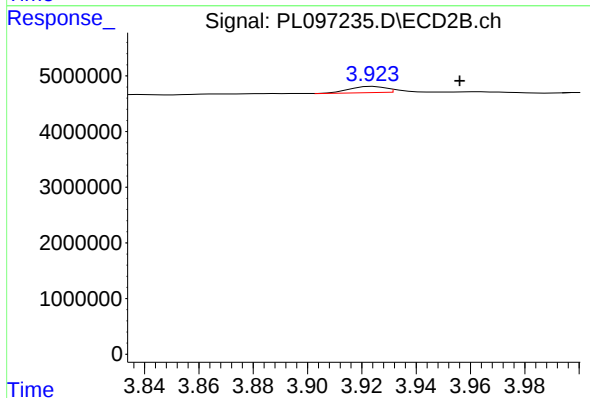
R.T.: 4.324 min
Delta R.T.: 0.034 min
Response: 1022911
Conc: 0.16 ng/ml



#6 beta-BHC

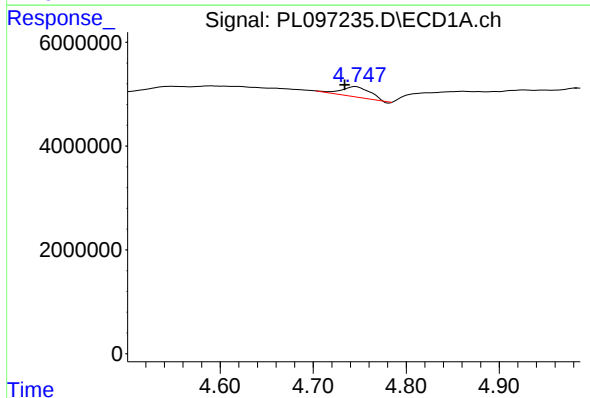
R.T.: 0.000 min
Exp R.T.: 4.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



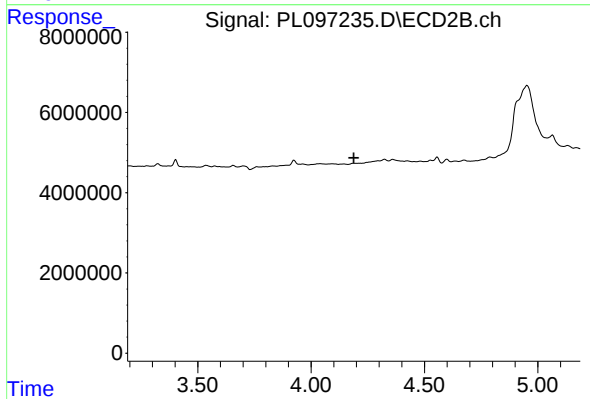
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.032 min
Response: 1104283
Conc: 0.34 ng/ml



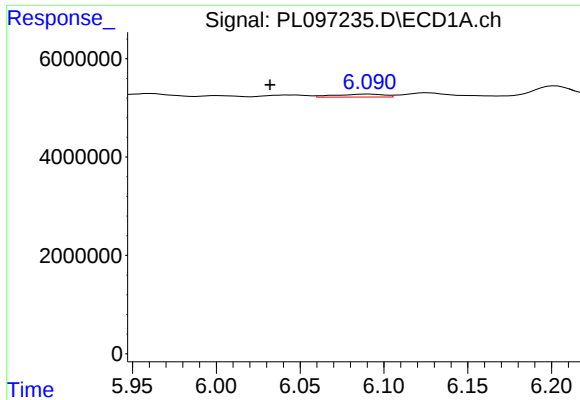
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 3827571
Conc: 0.76 ng/ml



#7 delta-BHC

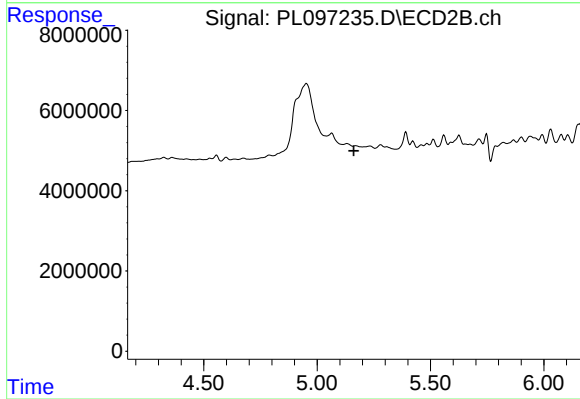
R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



#9 Endosulfan I

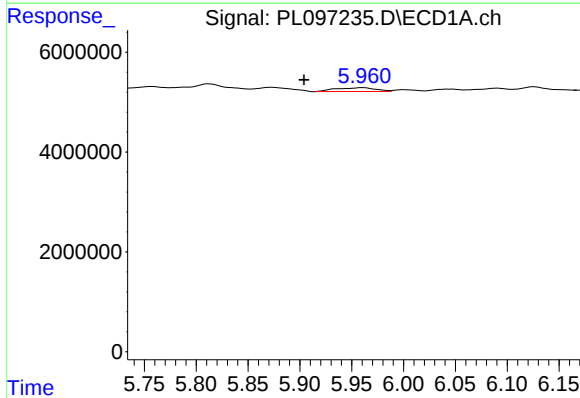
R.T.: 6.091 min
Delta R.T.: 0.059 min
Response: 1207925
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



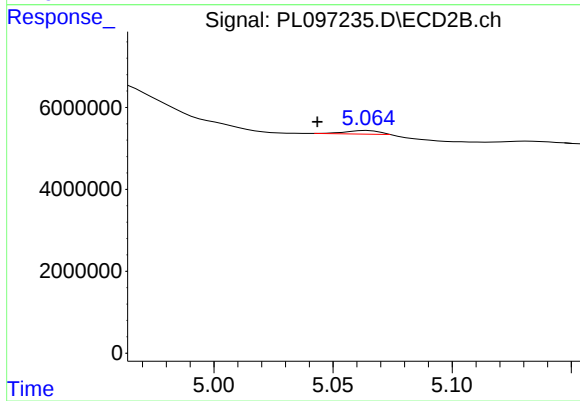
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



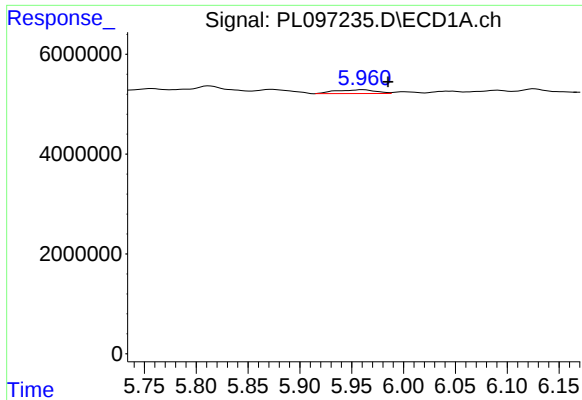
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.057 min
Response: 2080310
Conc: 0.46 ng/ml



#10 trans-Chlordane

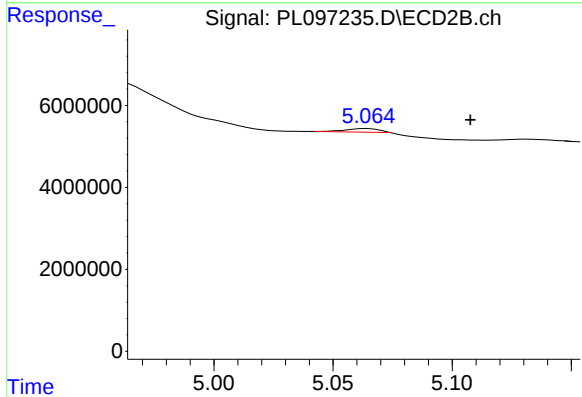
R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: 849955
Conc: 0.14 ng/ml



#11 cis-Chlordane

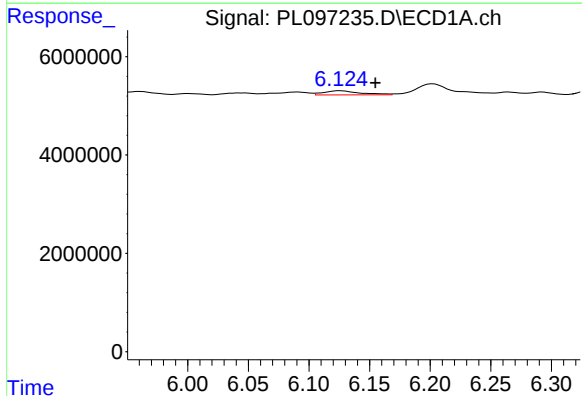
R.T.: 5.961 min
Delta R.T.: -0.024 min
Response: 2080310
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



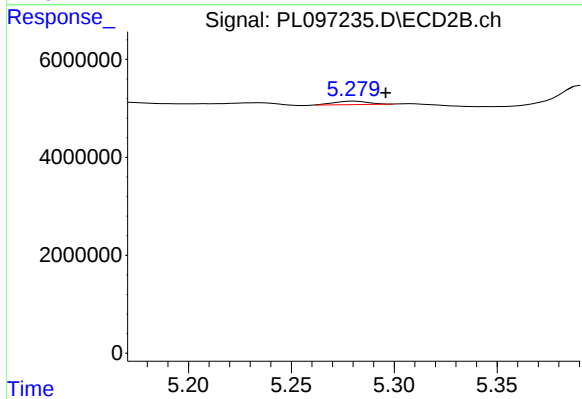
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.043 min
Response: 849955
Conc: 0.14 ng/ml



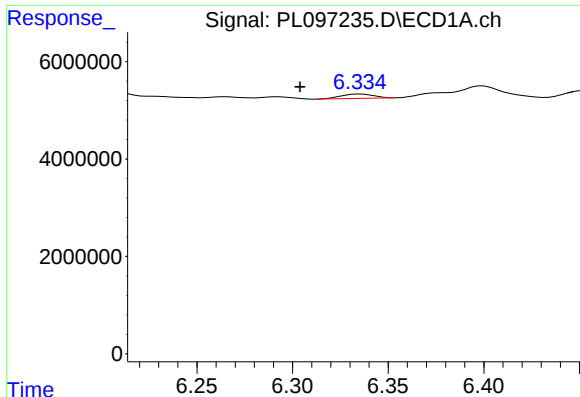
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.029 min
Response: 1795606
Conc: 0.46 ng/ml



#12 4,4'-DDE

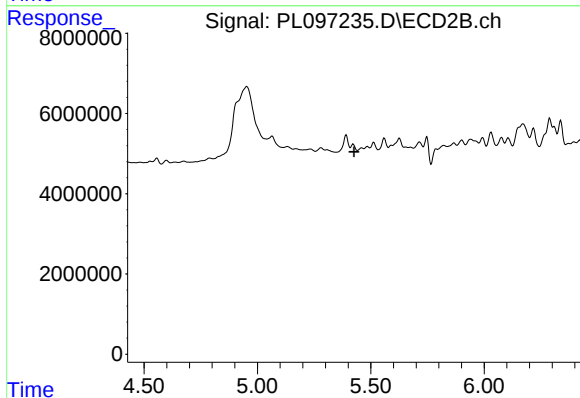
R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 790366
Conc: 0.13 ng/ml



#13 Dieldrin

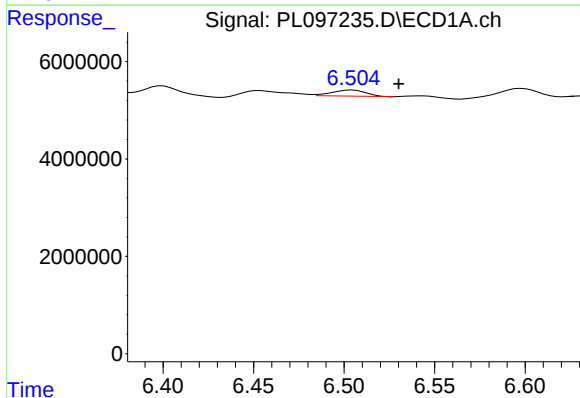
R.T.: 6.336 min
Delta R.T.: 0.032 min
Response: 1020501
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



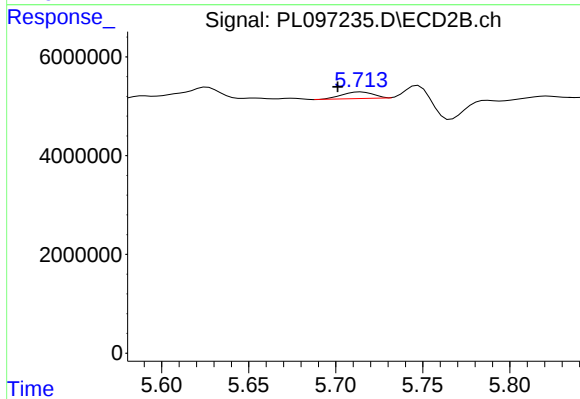
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: -0.004 min
Response: -647358
Conc: N.D.



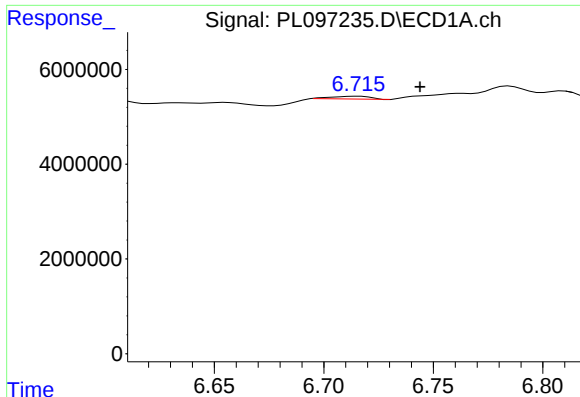
#14 Endrin

R.T.: 6.505 min
Delta R.T.: -0.025 min
Response: 1622093
Conc: 0.46 ng/ml



#14 Endrin

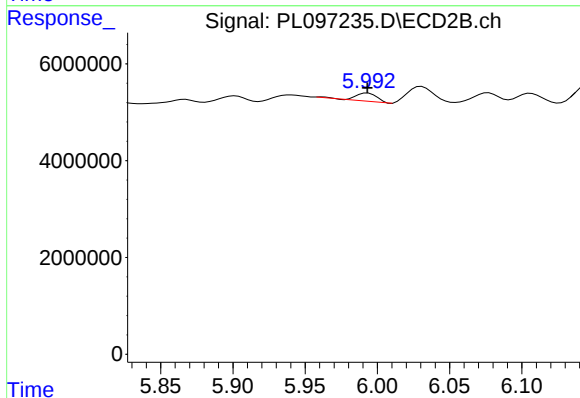
R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 1656219
Conc: 0.30 ng/ml



#15 Endosulfan II

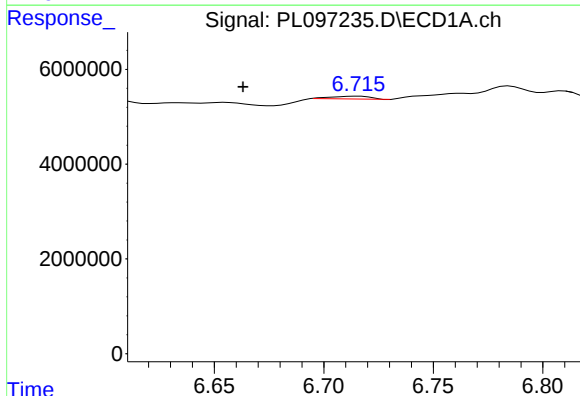
R.T.: 6.716 min
Delta R.T.: -0.028 min
Response: 749263
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



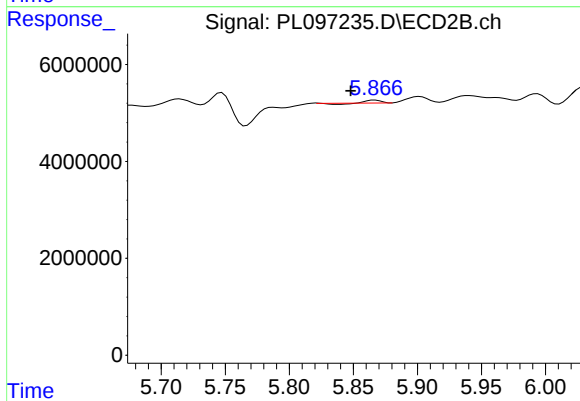
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 1764926
Conc: 0.32 ng/ml



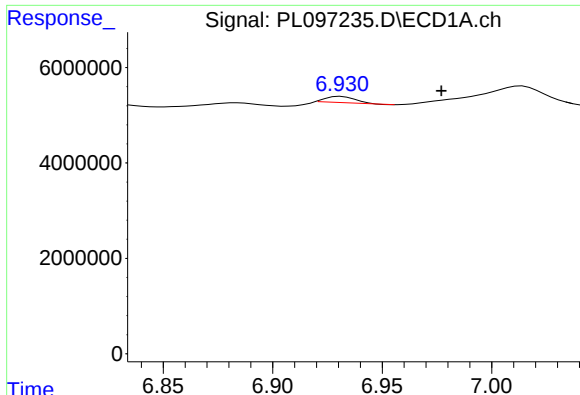
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.053 min
Response: 749263
Conc: 0.26 ng/ml



#16 4,4'-DDD

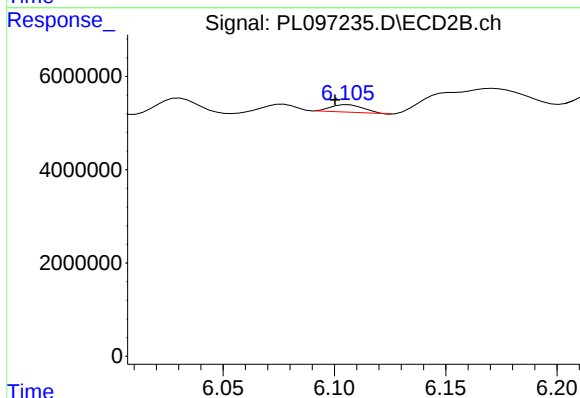
R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 287345
Conc: N.D.



#17 4,4'-DDT

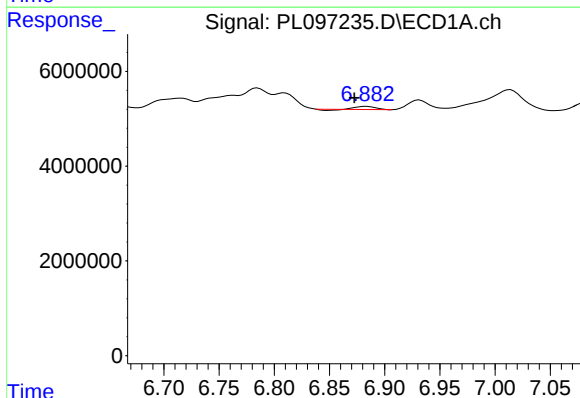
R.T.: 6.931 min
Delta R.T.: -0.046 min
Response: 1166603
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



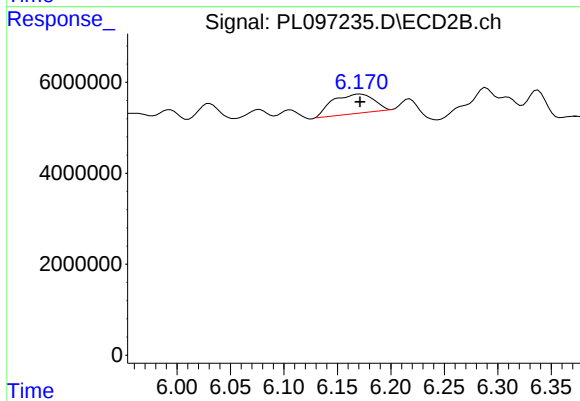
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 1660337
Conc: 0.34 ng/ml



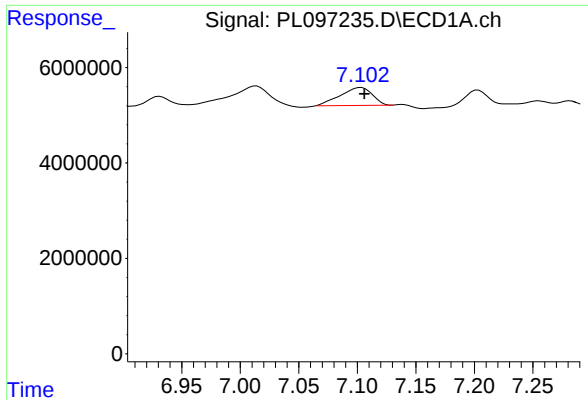
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 700284
Conc: 0.25 ng/ml



#18 Endrin aldehyde

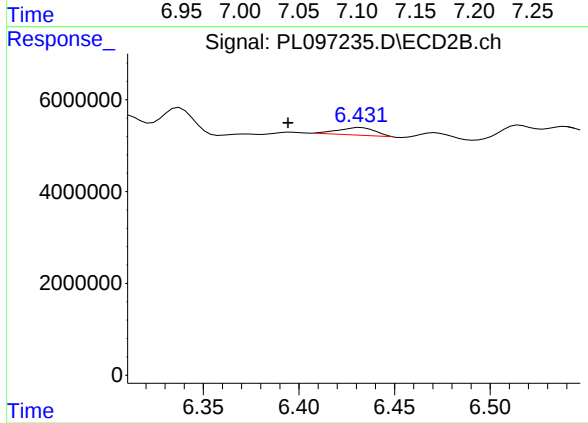
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 11482358
Conc: 2.44 ng/ml



#19 Endosulfan Sulfate

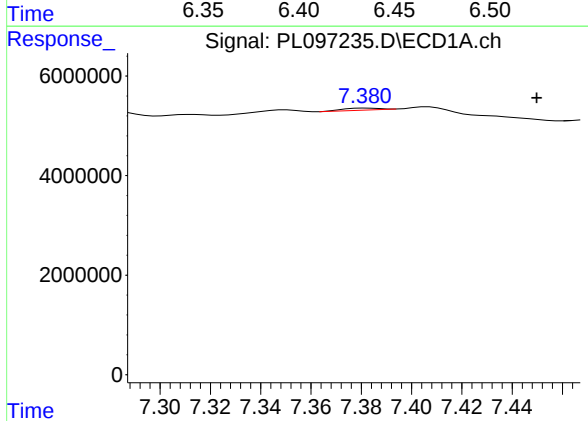
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 7206240
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



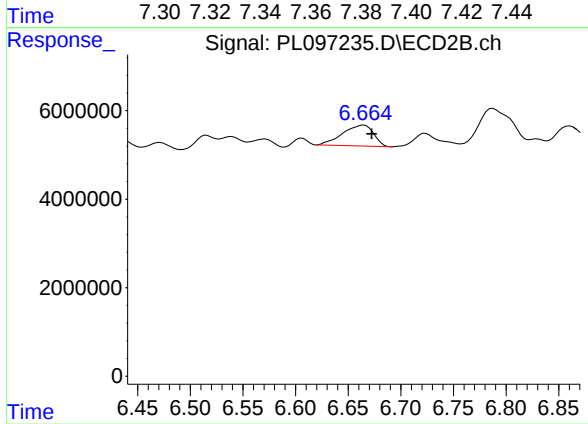
#19 Endosulfan Sulfate

R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 2115047
Conc: 0.40 ng/ml



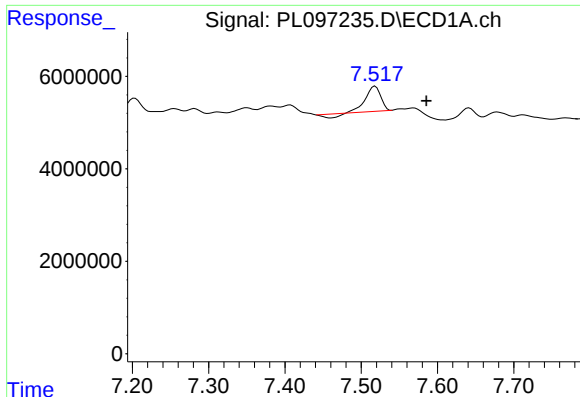
#20 Methoxychlor

R.T.: 7.382 min
Delta R.T.: -0.068 min
Response: 421390
Conc: 0.27 ng/ml



#20 Methoxychlor

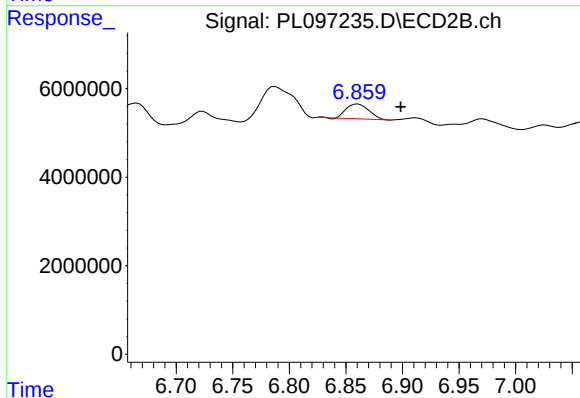
R.T.: 6.665 min
Delta R.T.: -0.007 min
Response: 9699090
Conc: 3.77 ng/ml



#21 Endrin ketone

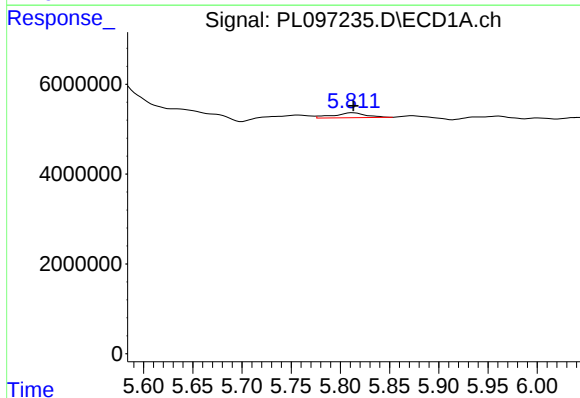
R.T.: 7.518 min
Delta R.T.: -0.067 min
Response: 6753917
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



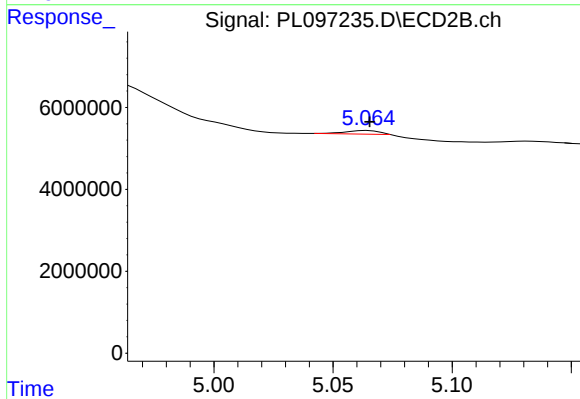
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.038 min
Response: 4724717
Conc: 0.81 ng/ml



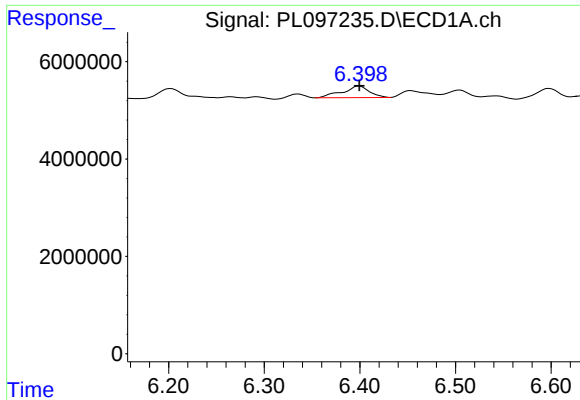
#22 Toxaphene-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 2529376
Conc: 188.85 ng/ml



#22 Toxaphene-1

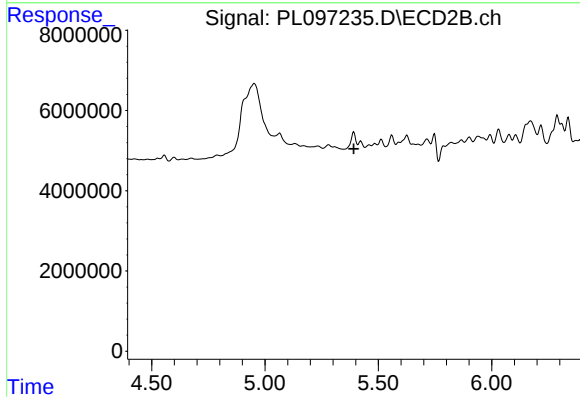
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 849955
Conc: 25.26 ng/ml



#23 Toxaphene-2

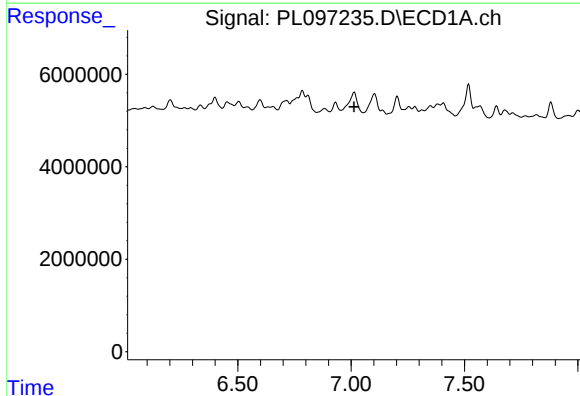
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 4670057
Conc: 107.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



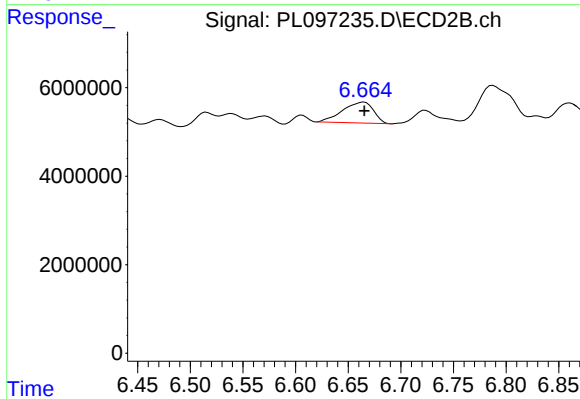
#23 Toxaphene-2

R.T.: 5.422 min
Delta R.T.: 0.030 min
Response: -647358
Conc: N.D.



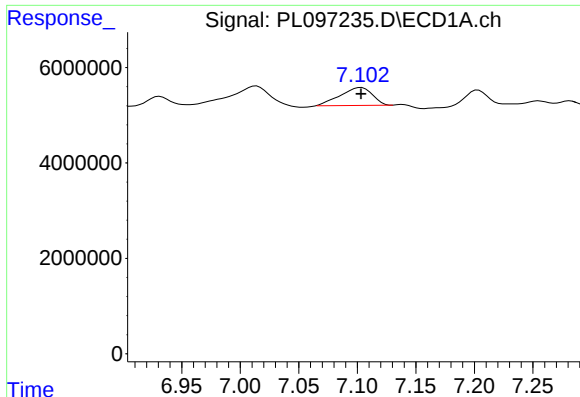
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

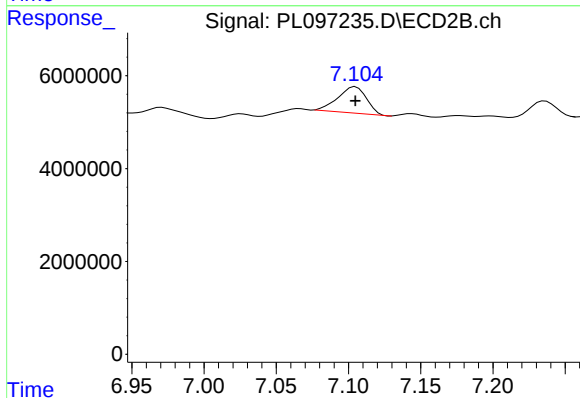
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 9699090
Conc: 73.91 ng/ml



#25 Toxaphene-4

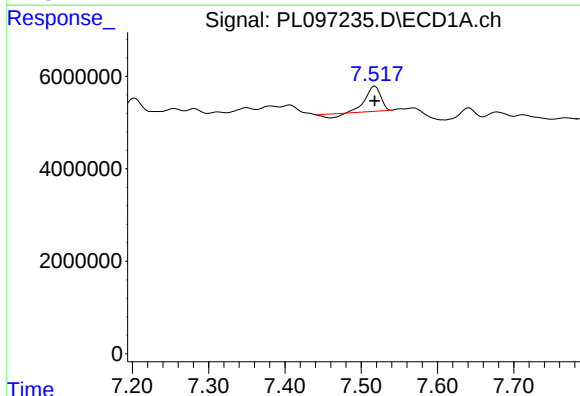
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 7206240
Conc: 89.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



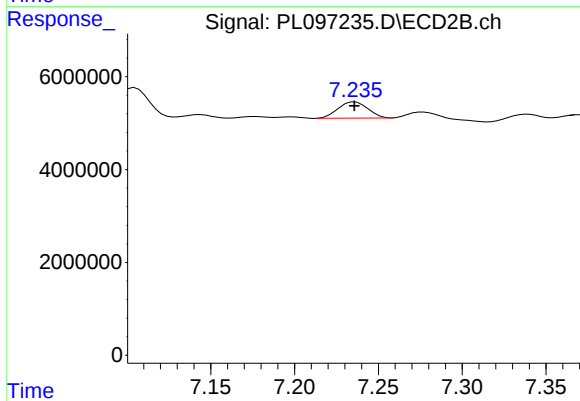
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 7858573
Conc: 98.60 ng/ml



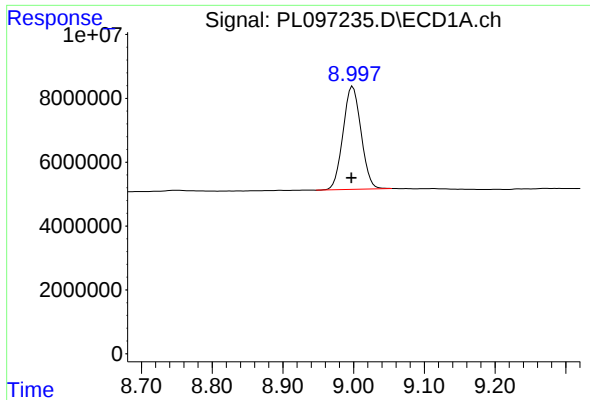
#26 Toxaphene-5

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 6753917
Conc: 67.73 ng/ml



#26 Toxaphene-5

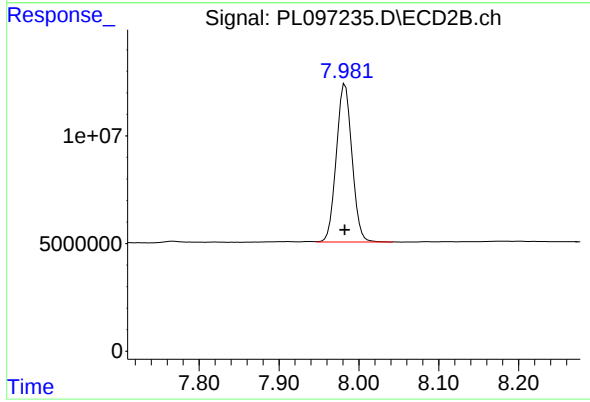
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 4304715
Conc: 66.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 57147698
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-05



#27 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 100035343
Conc: 22.45 ng/ml