

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
 Data File : PL097260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 12:42
 Operator : AR\AJ
 Sample : Q2899-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2025-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:24:58 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

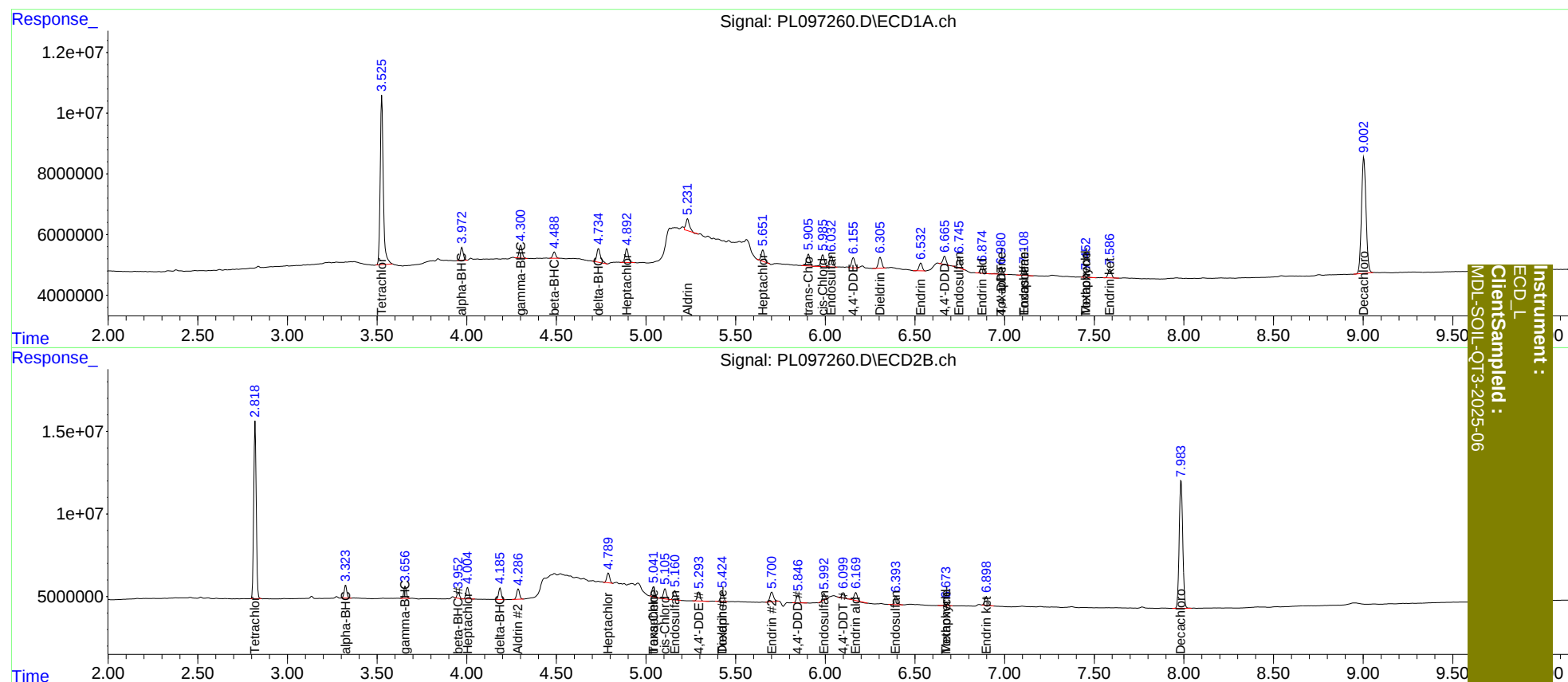
System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.820	66654881	103.7E6	19.240	21.023
27)	SA Decachlor...	9.004	7.984	67356664	107.0E6	25.597	24.013
Target Compounds							
2)	A alpha-BHC	3.973	3.325	4807897	7856566	0.877	1.069
3)	MA gamma-BHC...	4.302	3.657	4932907	7430851	0.941	1.078
4)	MA Heptachlor	4.893	4.005	5691875	7614561	1.070	1.096
5)	MB Aldrin	5.232	4.288	5555905	7098593	1.087	1.084
6)	B beta-BHC	4.489	3.954	2411137	3231250	0.968	0.987
7)	B delta-BHC	4.735	4.186	6612457	7297705	1.320	1.044
8)	B Heptachlo...	5.652	4.790	4622742	6773845	1.008	1.102
9)	A Endosulfan I	6.034	5.162	4960354	6672446	1.205	1.217
10)	B trans-Chl...	5.906	5.042	4975347	6667416	1.103	1.087
11)	B cis-Chlor...	5.986	5.106	5416801	7126216	1.195	1.163
12)	B 4,4'-DDE	6.157	5.295	4498375	6194135	1.150	1.029
13)	MA Dieldrin	6.306	5.426	4614506	6530288	1.072	1.067
14)	MA Endrin	6.533	5.702	3169648	8260443	0.906	1.508 #
15)	B Endosulfa...	6.746	5.993	4760060	3405238	1.253	0.620 #
16)	A 4,4'-DDD	6.666	5.848	3293953	5667312	1.158	1.173
17)	MA 4,4'-DDT	6.981	6.101	2690577	3446049	0.909	0.710
18)	B Endrin al...	6.876	6.171	3115376	5442405	1.127	1.159
19)	B Endosulfa...	7.109	6.395	3322782	6047430	0.985	1.139
20)	A Methoxychlor	7.454	6.674	1825025	2551563	1.153	0.992
21)	B Endrin ke...	7.588	6.899	3645338	6498490	1.034	1.108
22)	Toxaphene-1	0.000	5.042	0	6667416	N.D.	198.175
23)	Toxaphene-2	0.000	5.426	0	6530288	N.D.	180.908
24)	Toxaphene-3	6.981	6.674	2690577	2551563	24.571	19.443
25)	Toxaphene-4	7.109	0.000	3322782	0	41.452	N.D. #
26)	Toxaphene-5	7.454f	0.000	1825025	0	18.301	N.D. #

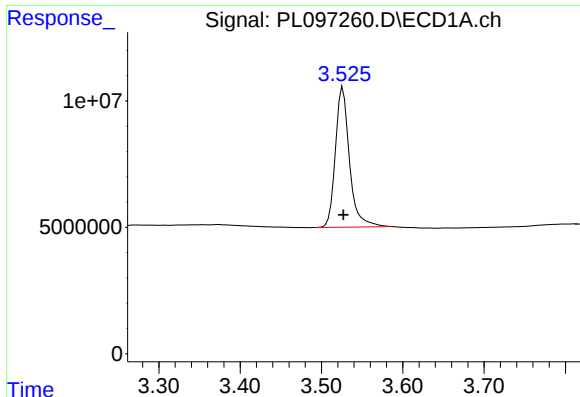
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091925\
Data File : PL097260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 12:42
Operator : AR\AJ
Sample : Q2899-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 06:24:58 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

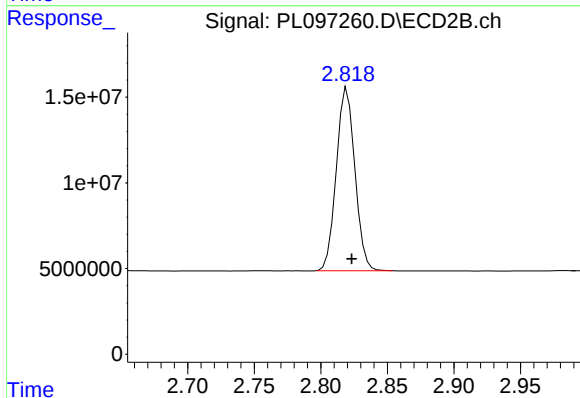




#1 Tetrachloro-m-xylene

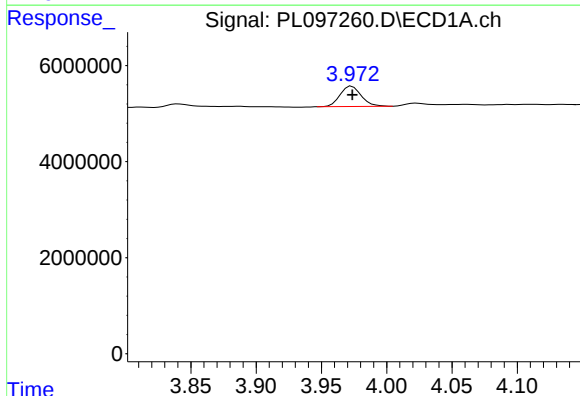
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 66654881
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



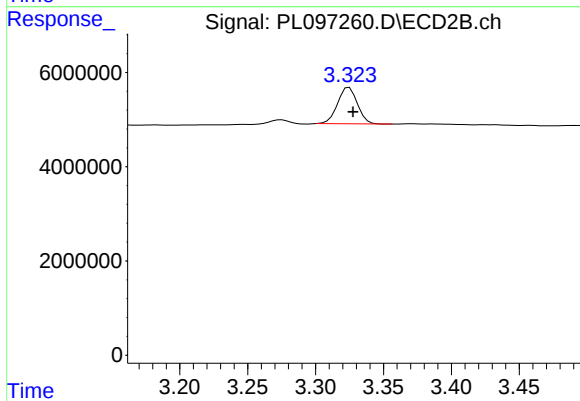
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.003 min
Response: 103682505
Conc: 21.02 ng/ml



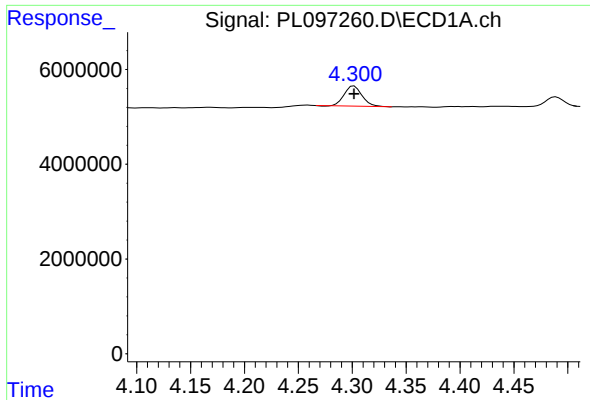
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 4807897
Conc: 0.88 ng/ml



#2 alpha-BHC

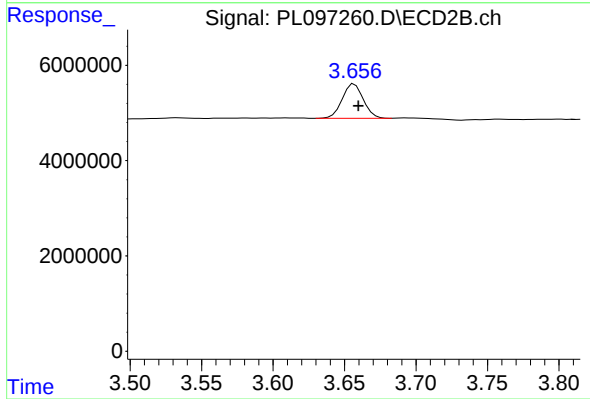
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 7856566
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

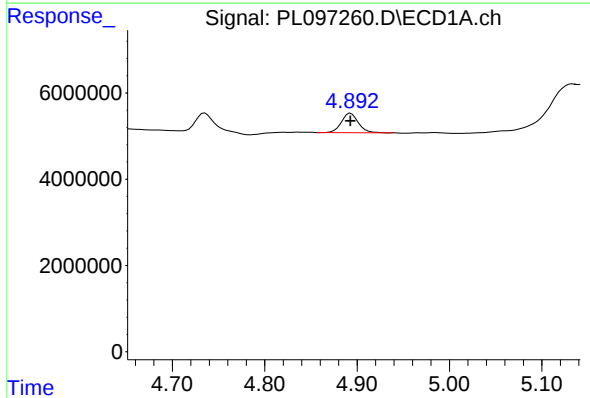
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 4932907
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



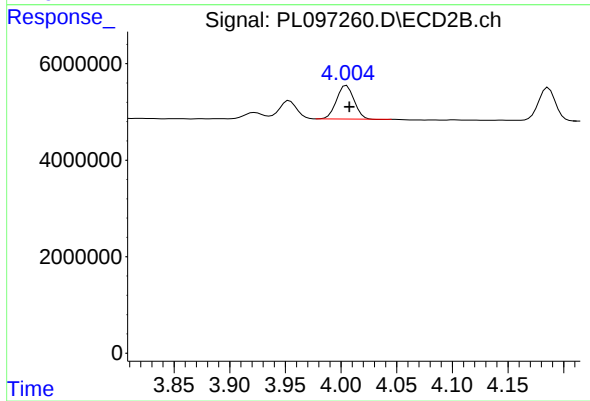
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 7430851
Conc: 1.08 ng/ml



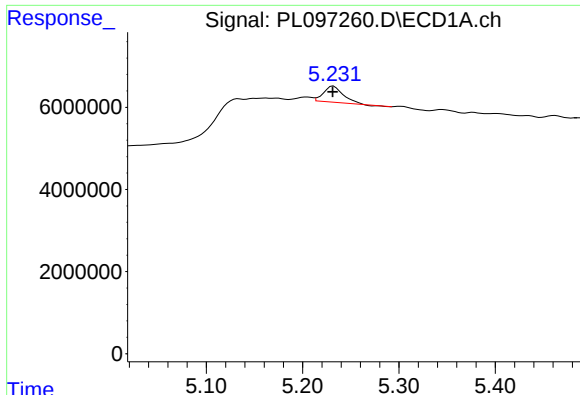
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 5691875
Conc: 1.07 ng/ml



#4 Heptachlor

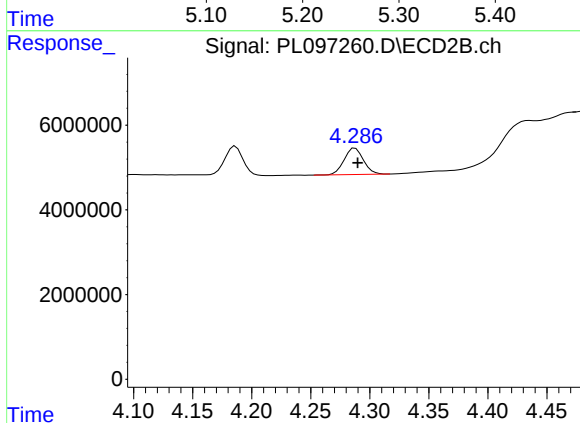
R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 7614561
Conc: 1.10 ng/ml



#5 Aldrin

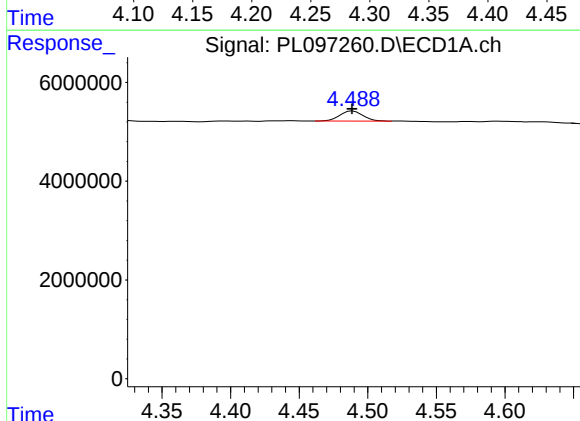
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 5555905
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



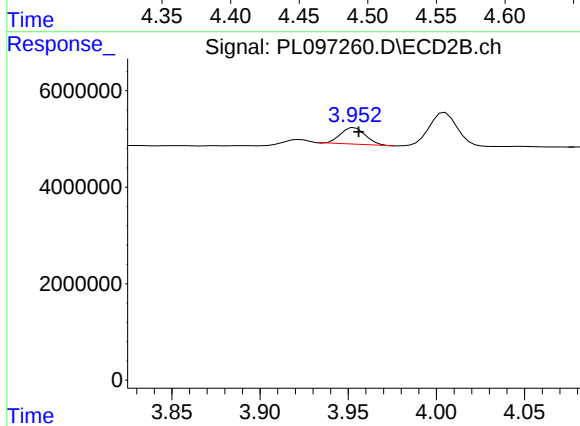
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 7098593
Conc: 1.08 ng/ml



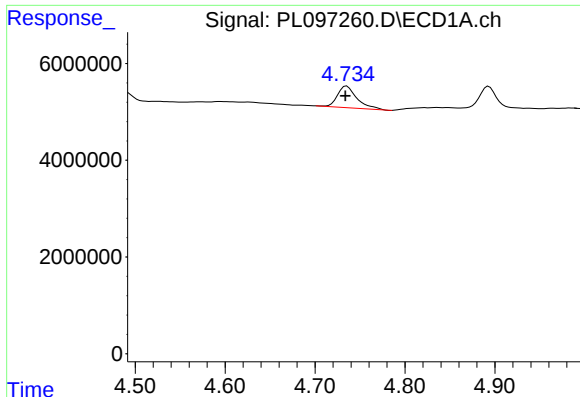
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 2411137
Conc: 0.97 ng/ml



#6 beta-BHC

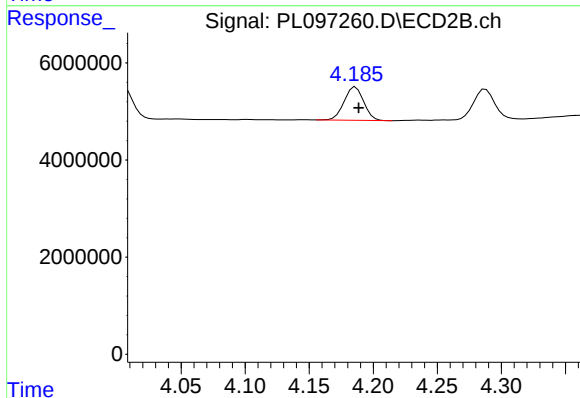
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 3231250
Conc: 0.99 ng/ml



#7 delta-BHC

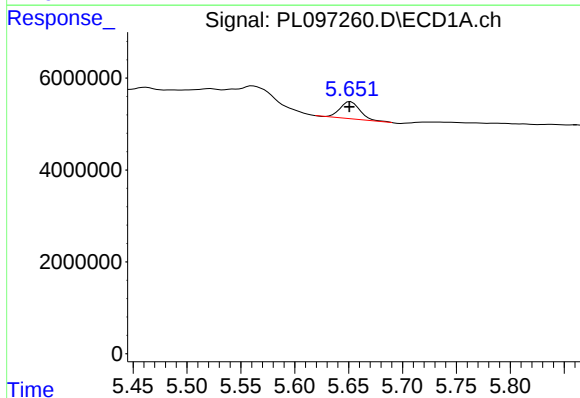
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 6612457
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



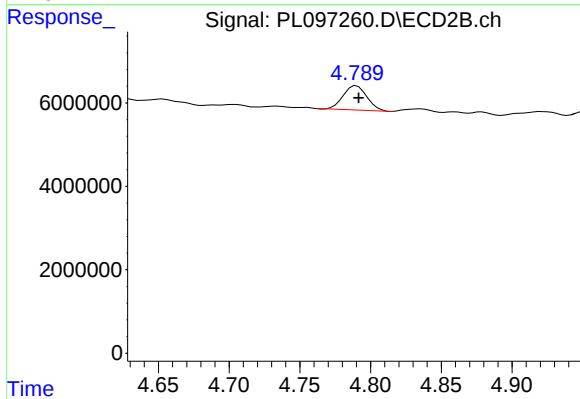
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 7297705
Conc: 1.04 ng/ml



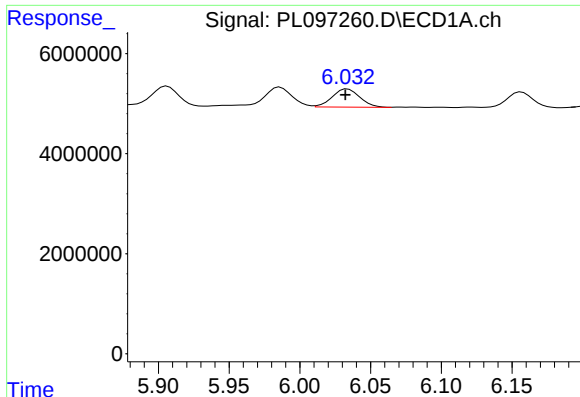
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 4622742
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

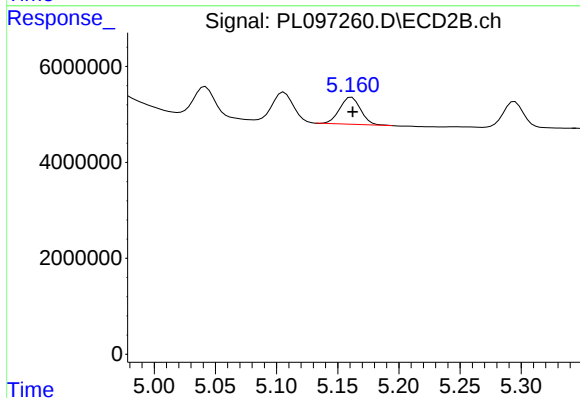
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 6773845
Conc: 1.10 ng/ml



#9 Endosulfan I

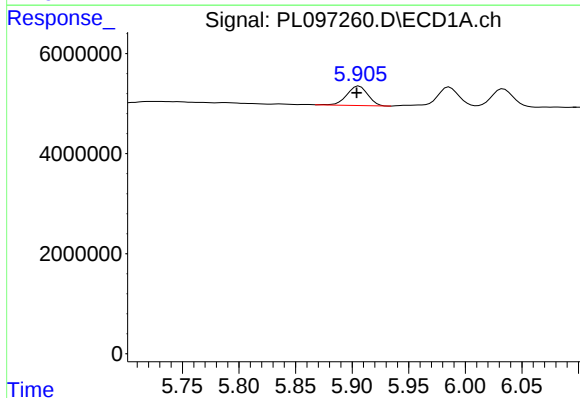
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 4960354
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



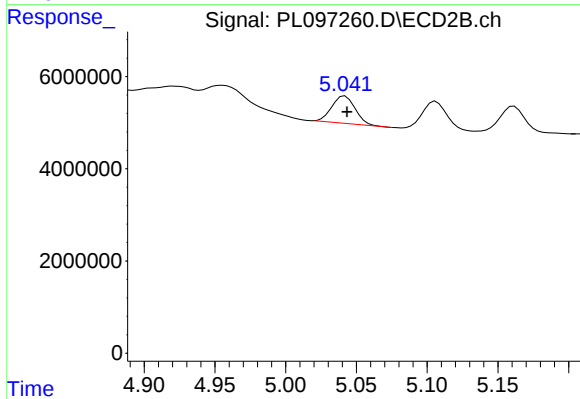
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 6672446
Conc: 1.22 ng/ml



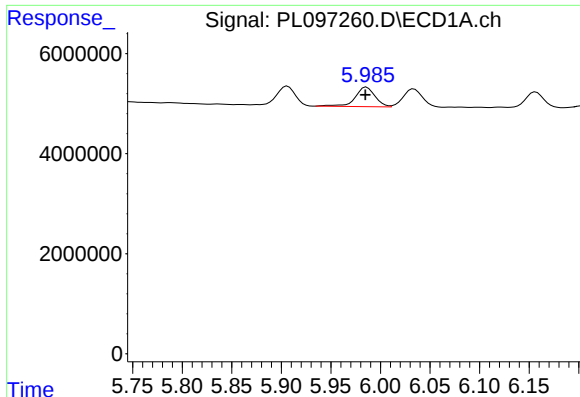
#10 trans-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 4975347
Conc: 1.10 ng/ml



#10 trans-Chlordane

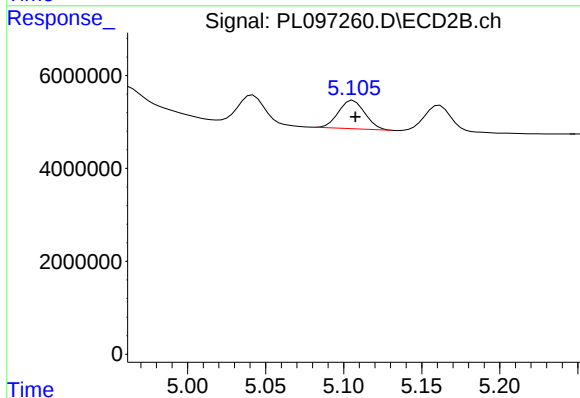
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 6667416
Conc: 1.09 ng/ml



#11 cis-Chlordane

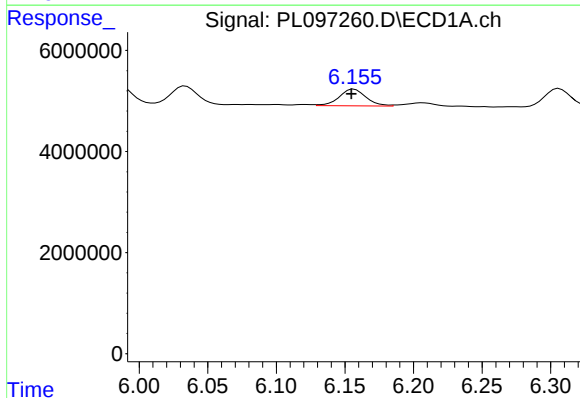
R.T.: 5.986 min
Delta R.T.: 0.001 min
Response: 5416801
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



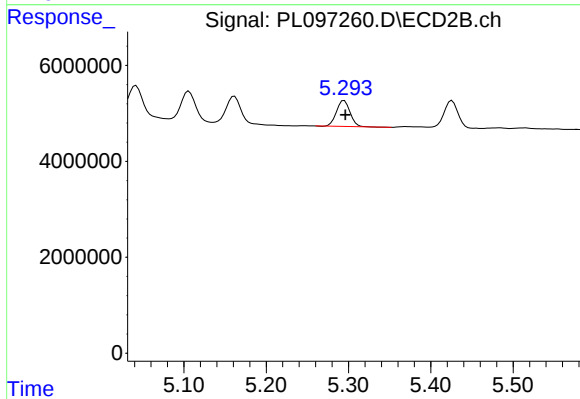
#11 cis-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 7126216
Conc: 1.16 ng/ml



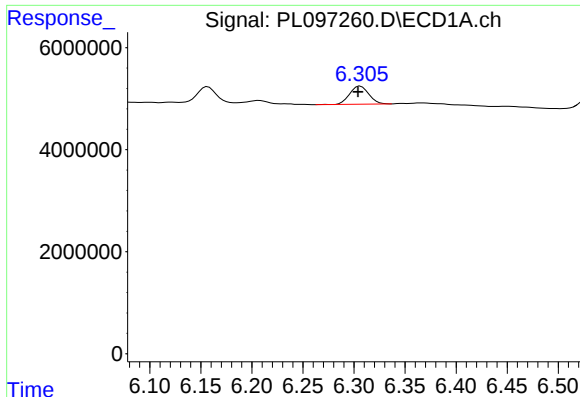
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 4498375
Conc: 1.15 ng/ml



#12 4,4'-DDE

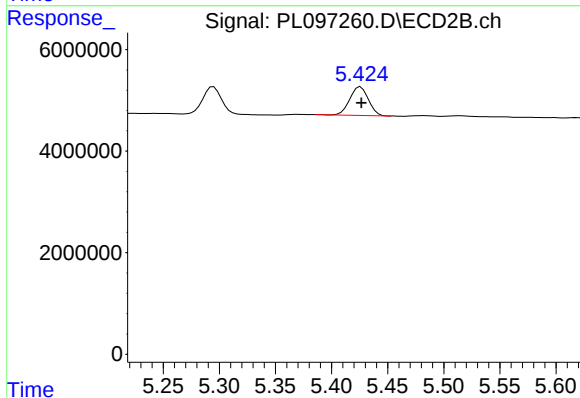
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 6194135
Conc: 1.03 ng/ml



#13 Dieldrin

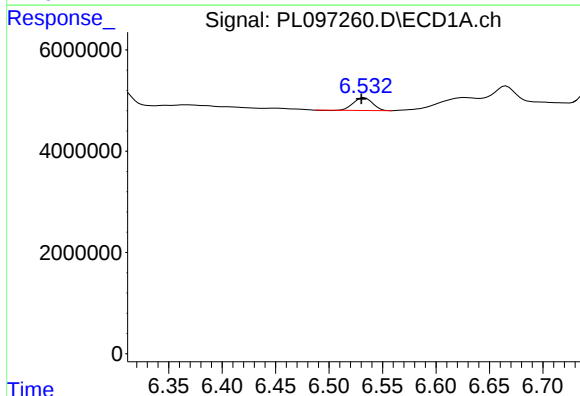
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 4614506
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



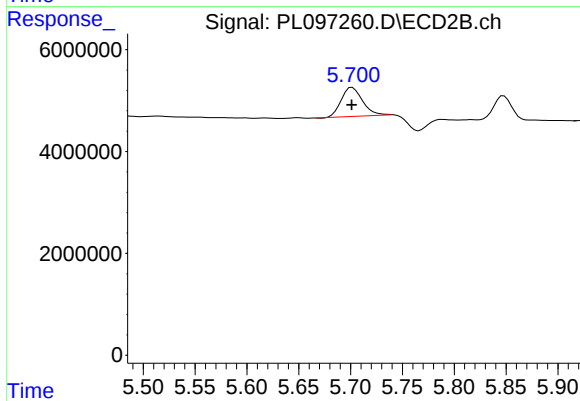
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 6530288
Conc: 1.07 ng/ml



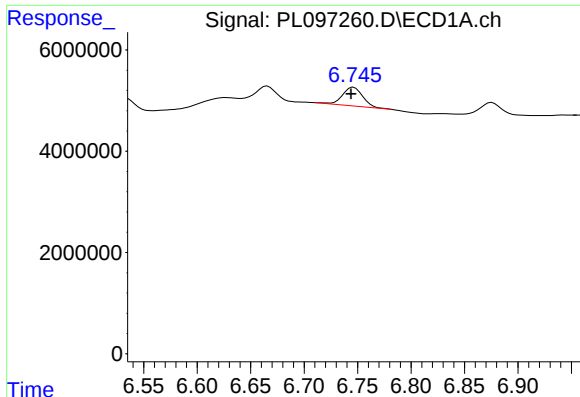
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 3169648
Conc: 0.91 ng/ml



#14 Endrin

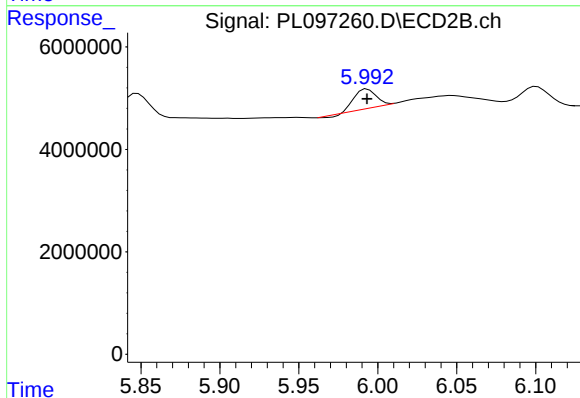
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 8260443
Conc: 1.51 ng/ml



#15 Endosulfan II

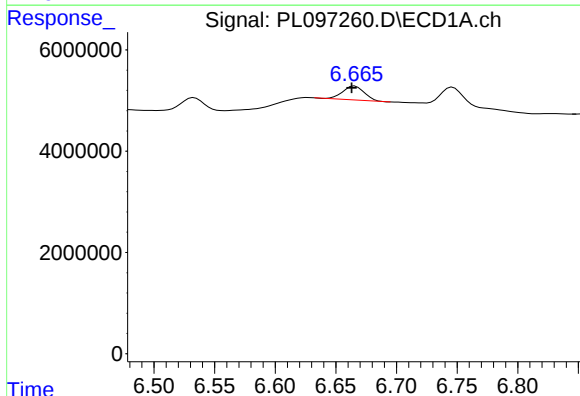
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 4760060
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



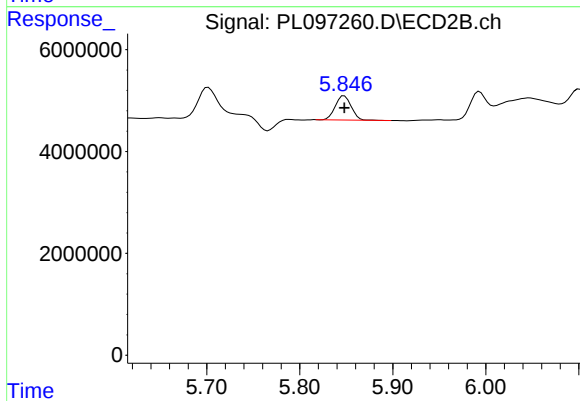
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 3405238
Conc: 0.62 ng/ml



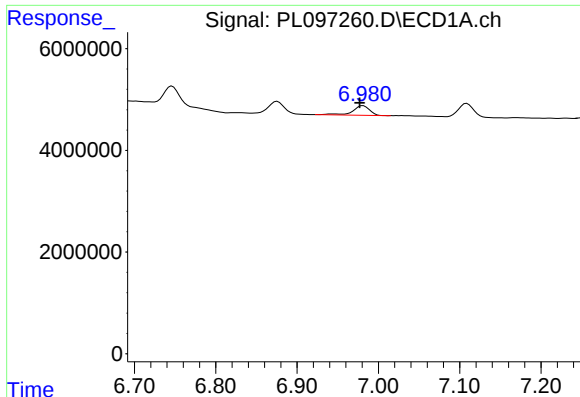
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 3293953
Conc: 1.16 ng/ml



#16 4,4'-DDD

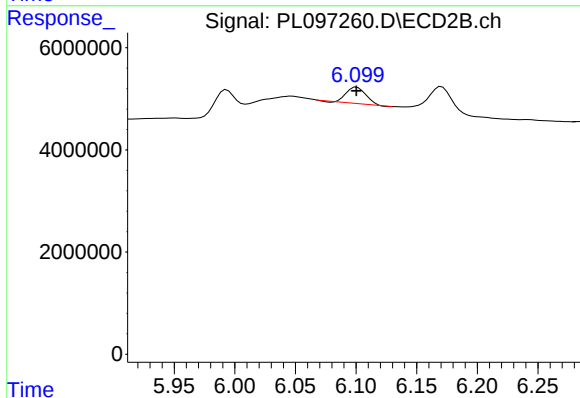
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 5667312
Conc: 1.17 ng/ml



#17 4,4'-DDT

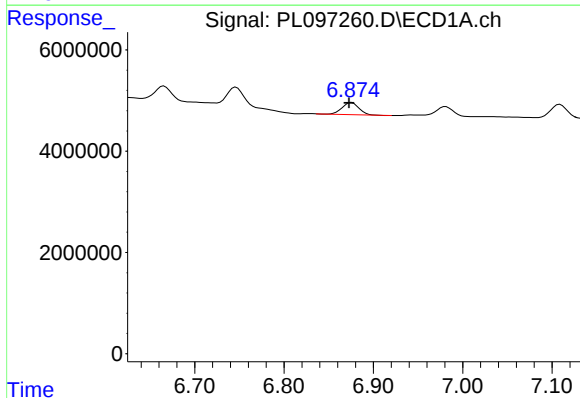
R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 2690577
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



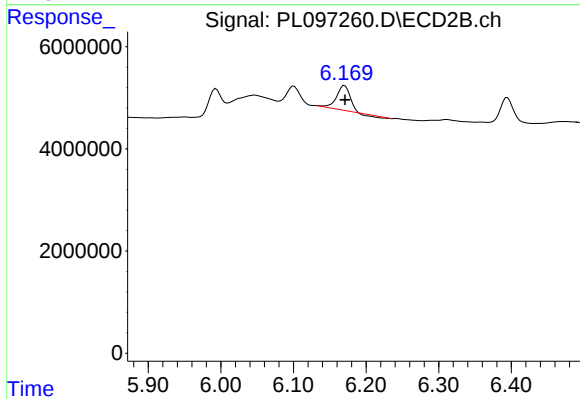
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 3446049
Conc: 0.71 ng/ml



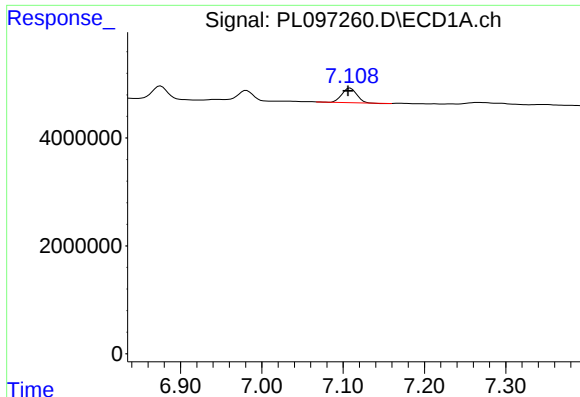
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 3115376
Conc: 1.13 ng/ml



#18 Endrin aldehyde

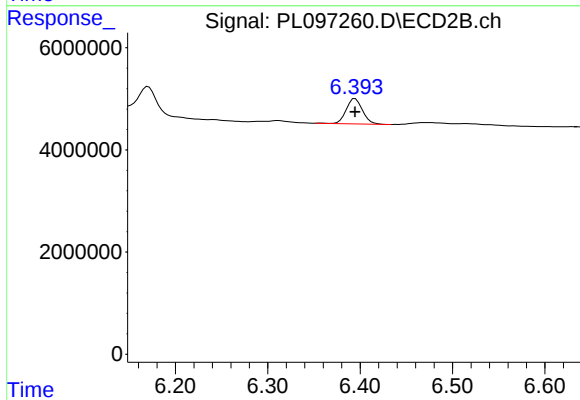
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 5442405
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

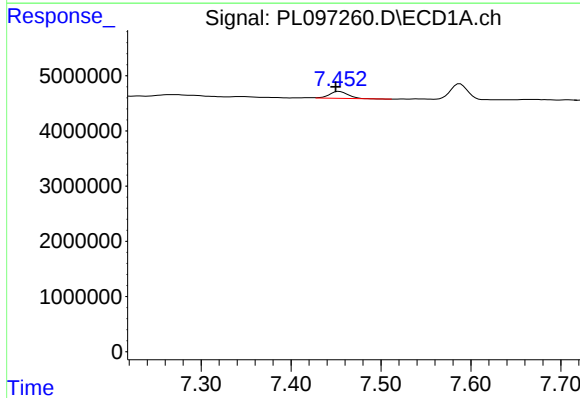
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 3322782
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



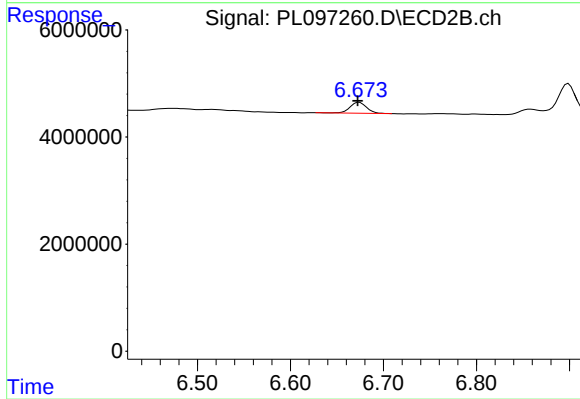
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 6047430
Conc: 1.14 ng/ml



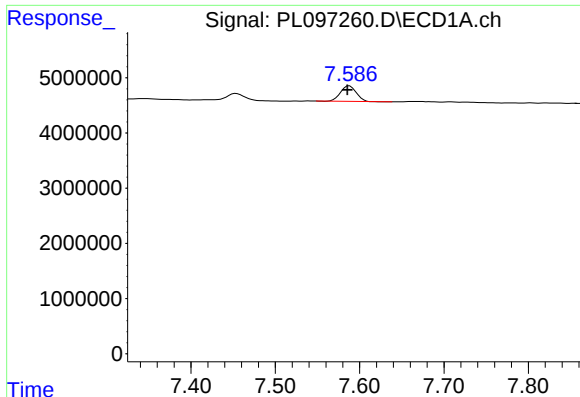
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.004 min
Response: 1825025
Conc: 1.15 ng/ml



#20 Methoxychlor

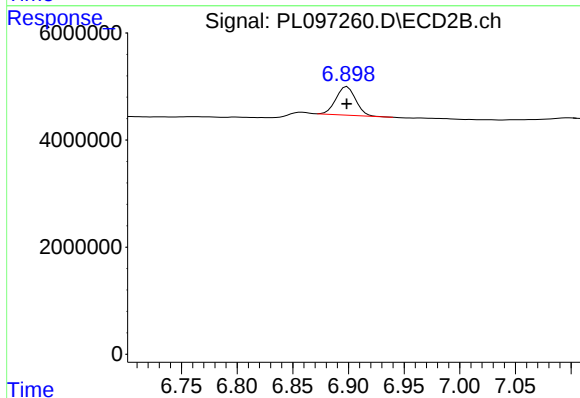
R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 2551563
Conc: 0.99 ng/ml



#21 Endrin ketone

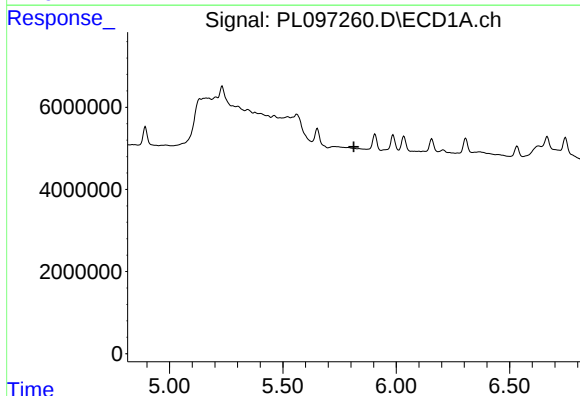
R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 3645338
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



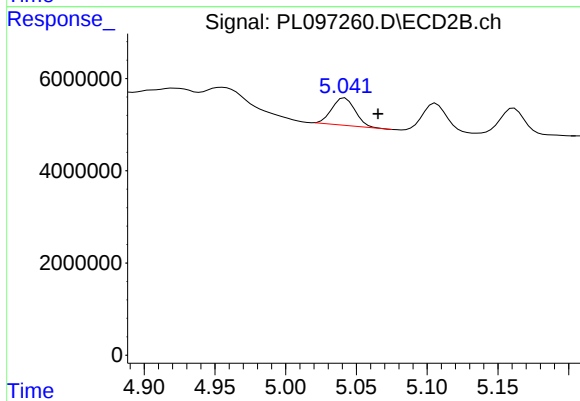
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 6498490
Conc: 1.11 ng/ml



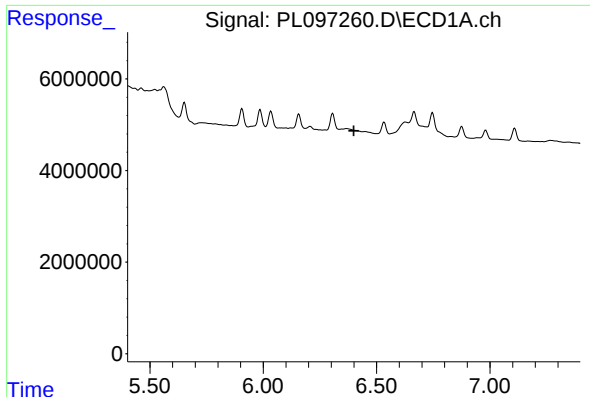
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

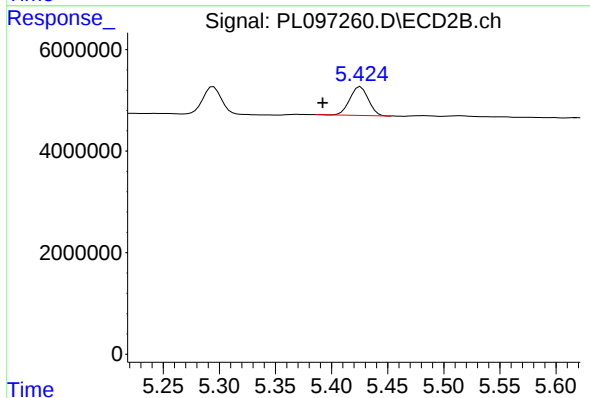
R.T.: 5.042 min
Delta R.T.: -0.023 min
Response: 6667416
Conc: 198.17 ng/ml



#23 Toxaphene-2

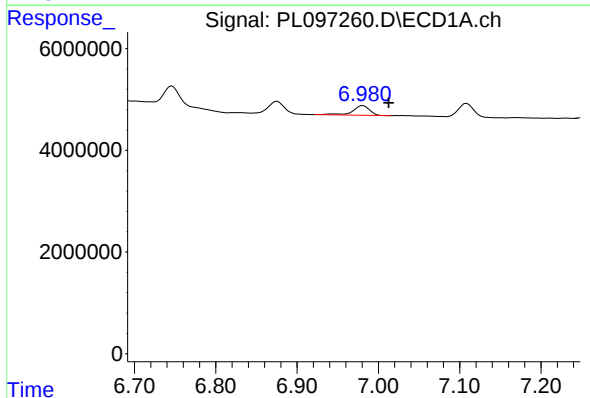
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



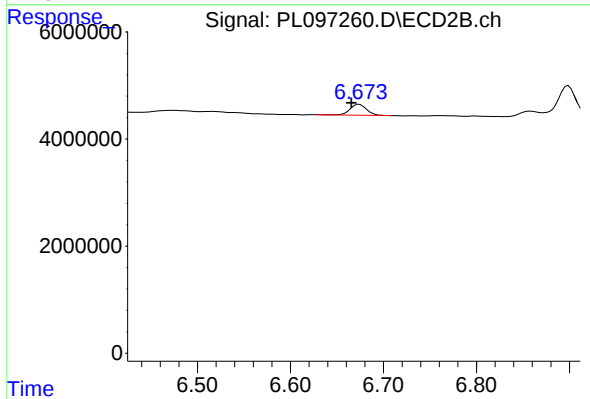
#23 Toxaphene-2

R.T.: 5.426 min
Delta R.T.: 0.034 min
Response: 6530288
Conc: 180.91 ng/ml



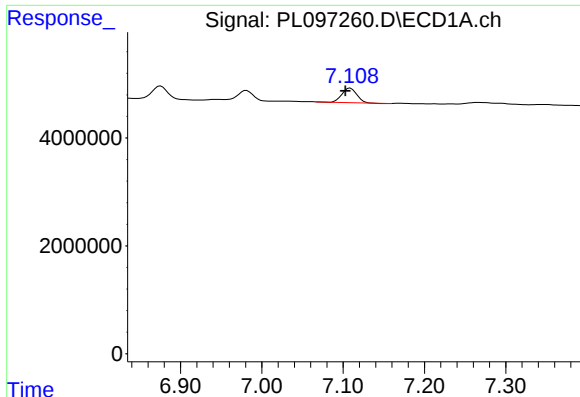
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.032 min
Response: 2690577
Conc: 24.57 ng/ml



#24 Toxaphene-3

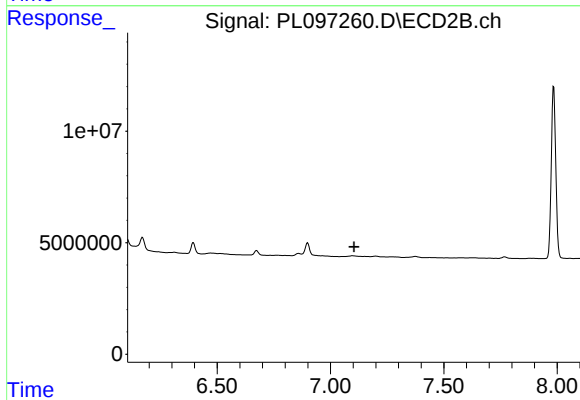
R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 2551563
Conc: 19.44 ng/ml



#25 Toxaphene-4

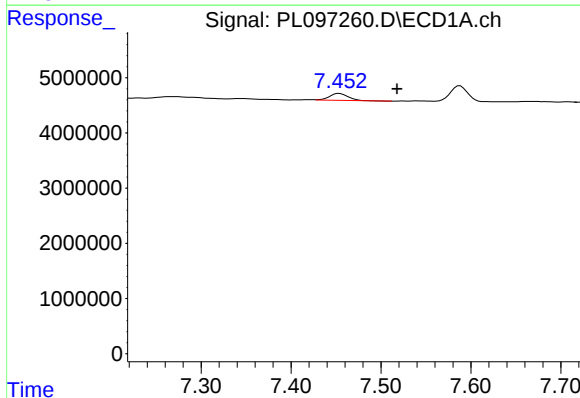
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 3322782
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



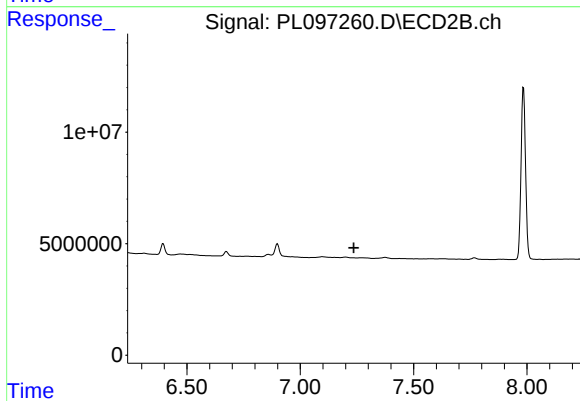
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



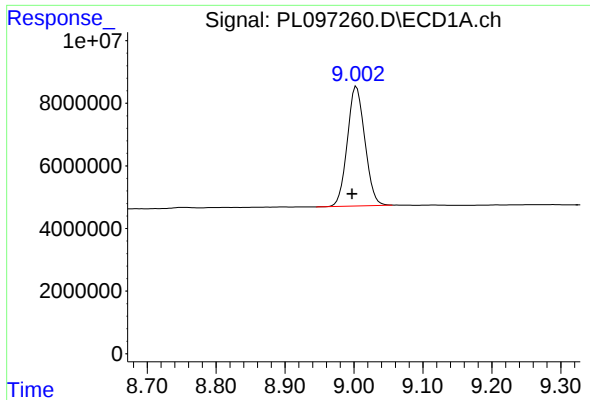
#26 Toxaphene-5

R.T.: 7.454 min
Delta R.T.: -0.064 min
Response: 1825025
Conc: 18.30 ng/ml



#26 Toxaphene-5

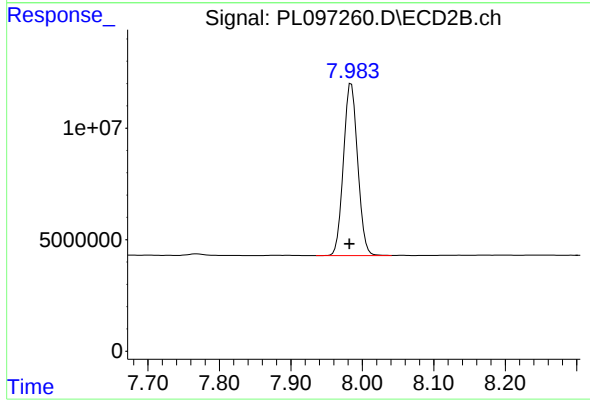
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.007 min
Response: 67356664
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2025-06



#27 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 106999853
Conc: 24.01 ng/ml