

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 17:03
 Operator : AR\AJ
 Sample : Q2899-03
 Misc : TOX MDL 100PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:01:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

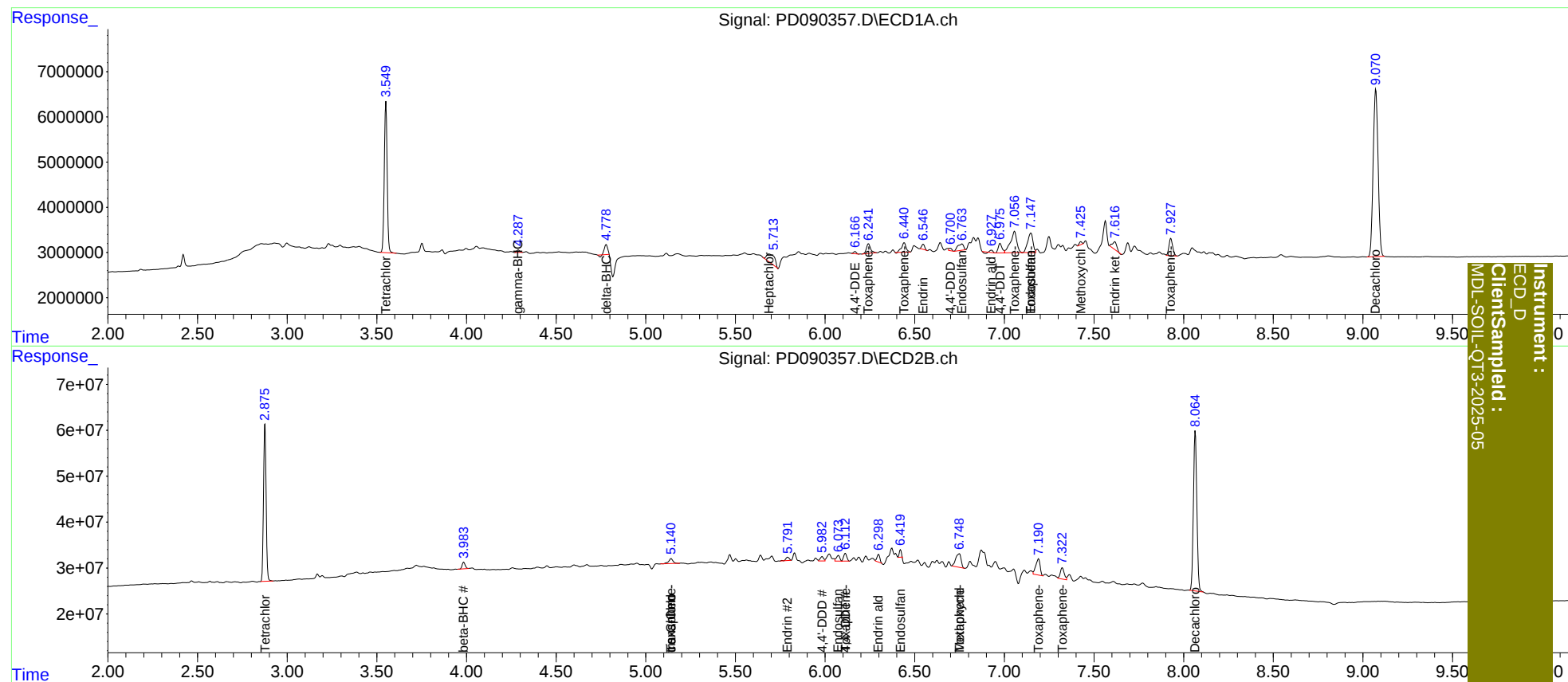
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.876	37280204	347.1E6	14.302	15.231
27)	SA Decachlor...	9.072	8.065	70887191	463.6E6	17.824	18.708
Target Compounds							
2)	A alpha-BHC	3.999	0.000	316162	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.289f	0.000	606818	0	0.115	N.D. #
6)	B beta-BHC	0.000	3.985f	0	16700981	N.D.	1.110
7)	B delta-BHC	4.779	0.000	2588818	0	0.528	N.D. #
8)	B Heptachlo...	5.688	0.000	6147189	0	1.289	N.D. #
9)	A Endosulfan I	6.040	0.000	310459	0	<MDL	N.D. #
10)	B trans-Chl...	5.975	5.142	-109845	18419392	N.D.	0.560
11)	B cis-Chlor...	6.006	5.142f	223358	18419392	<MDL	0.586 #
12)	B 4,4'-DDE	6.167	0.000	549849	0	0.124	N.D. #
13)	MA Dieldrin	6.338	0.000	397785	0	<MDL	N.D. #
14)	MA Endrin	6.548	5.792	1275426	9827195	0.314	0.329
15)	B Endosulfa...	6.764	6.075	3255539	16487253	0.847	0.589 #
16)	A 4,4'-DDD	6.699	5.983f	655574	12439109	0.195	0.472 #
17)	MA 4,4'-DDT	6.976f	6.113f	3146010	20674252	0.904	0.759
18)	B Endrin al...	6.928	6.299f	408452	17918958	0.129	0.834 #
19)	B Endosulfa...	7.148	6.421f	8929458	12674878	2.302	0.471 #
20)	A Methoxychlor	7.427f	6.749	645487	61305242	0.349	5.134 #
21)	B Endrin ke...	7.616	0.000	2985480	0	0.730	N.D. #
22)	Toxaphene-1	6.242	5.142	3480152	18419392	110.899	104.755
23)	Toxaphene-2	6.442	6.113	3672991	20674252	84.071	106.788 #
24)	Toxaphene-3	7.057	6.749	11440879	61305242	98.859	101.824
25)	Toxaphene-4	7.148	7.191	8929458	59171099	104.492	154.280 #
26)	Toxaphene-5	7.929	7.323	5527543	37720575	92.538	125.110 #

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

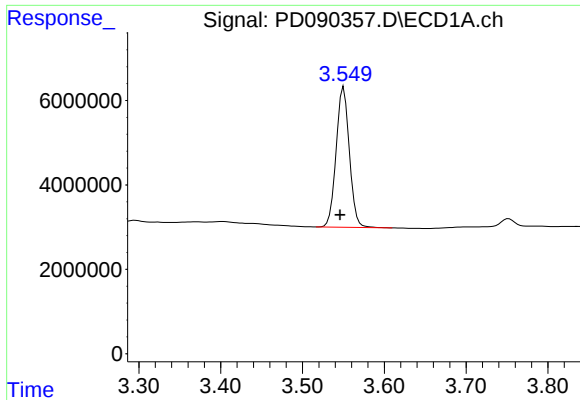
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
Data File : PD090357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2025 17:03
Operator : AR\AJ
Sample : Q2899-03
Misc : TOX MDL 100PPB
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 07:01:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



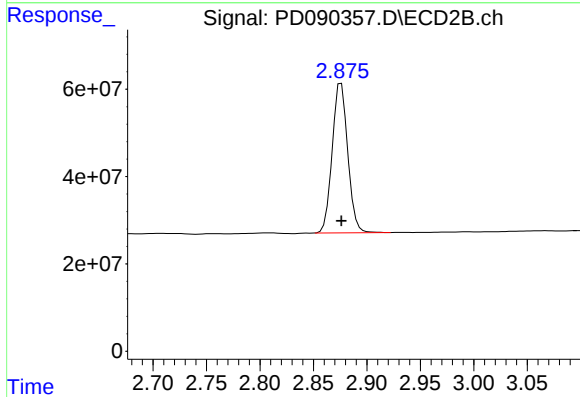
Instrument :
ECD_D
ClientSample :
MDL-SOIL-QT3-2025-05



#1 Tetrachloro-m-xylene

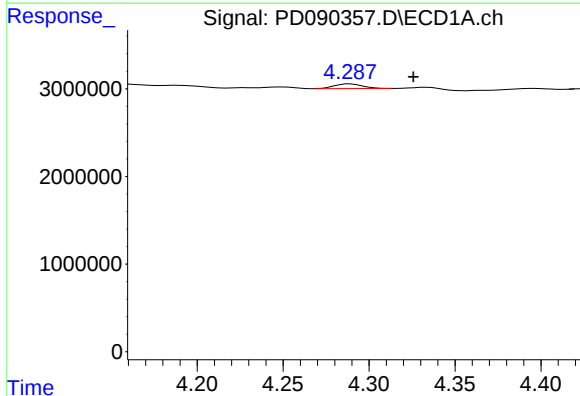
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 37280204
Conc: 14.30 ng/ml

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



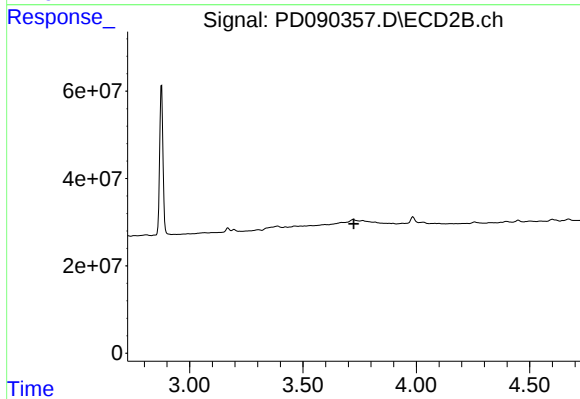
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 347149960
Conc: 15.23 ng/ml



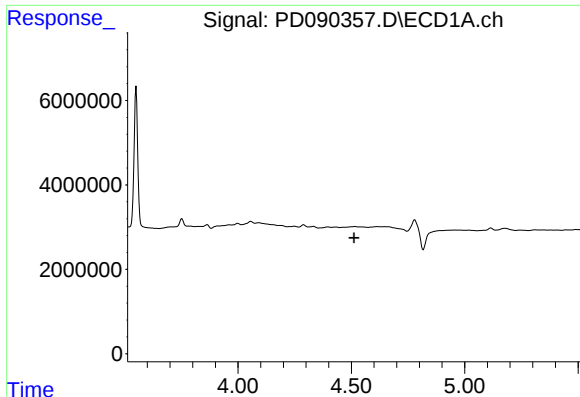
#3 gamma-BHC (Lindane)

R.T.: 4.289 min
Delta R.T.: -0.037 min
Response: 606818
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

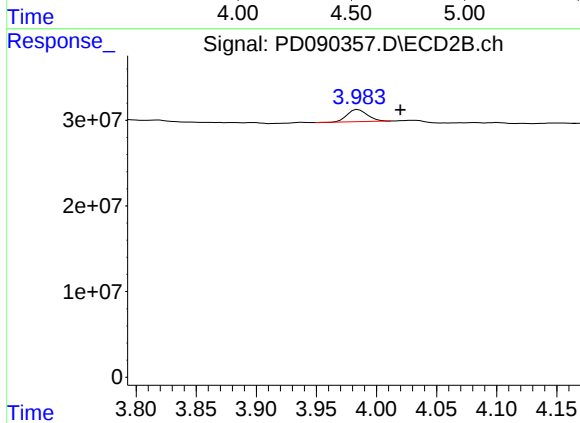
R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



#6 beta-BHC

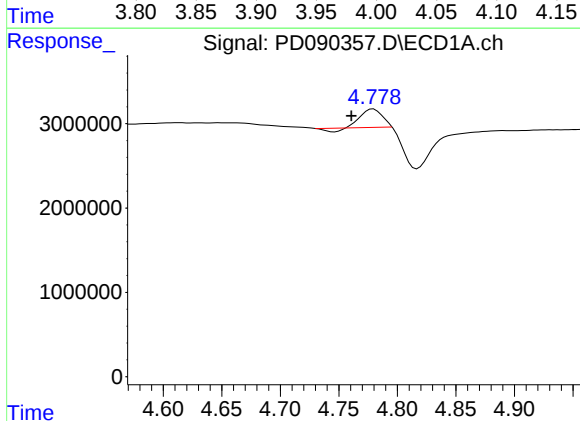
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

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



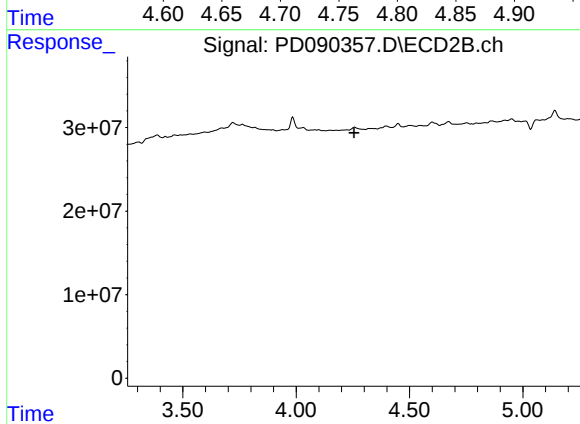
#6 beta-BHC

R.T.: 3.985 min
Delta R.T.: -0.035 min
Response: 16700981
Conc: 1.11 ng/ml



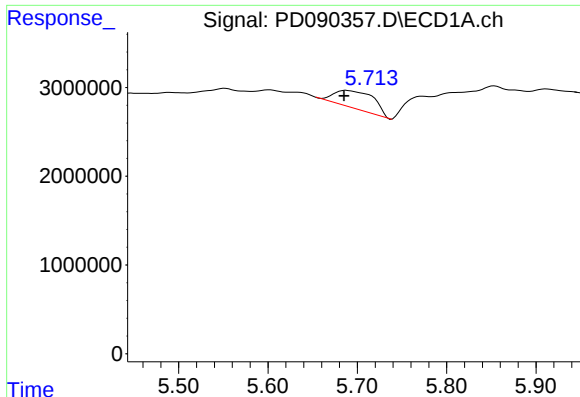
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 2588818
Conc: 0.53 ng/ml



#7 delta-BHC

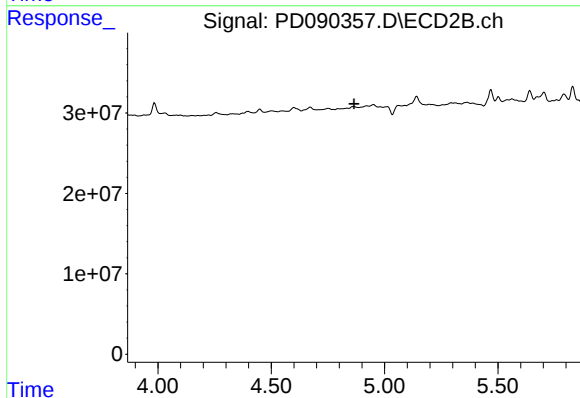
R.T.: 0.000 min
Exp R.T.: 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

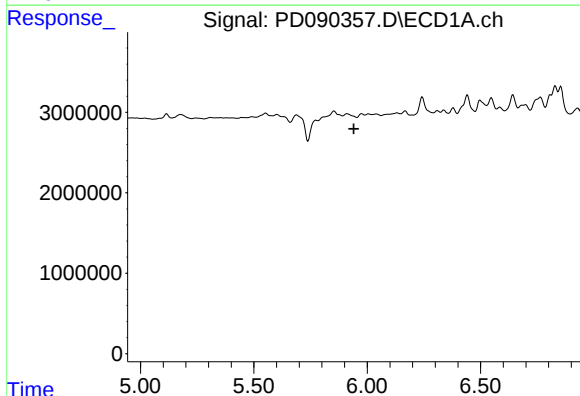
R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 6147189
Conc: 1.29 ng/ml

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



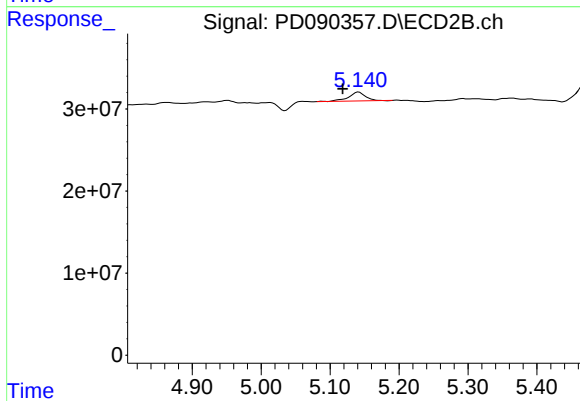
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



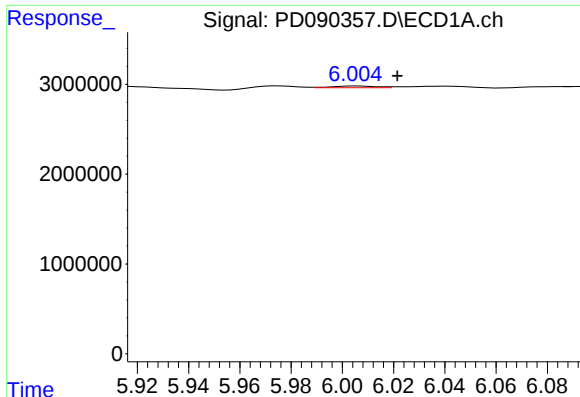
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.035 min
Response: -109845
Conc: N.D.



#10 trans-Chlordane

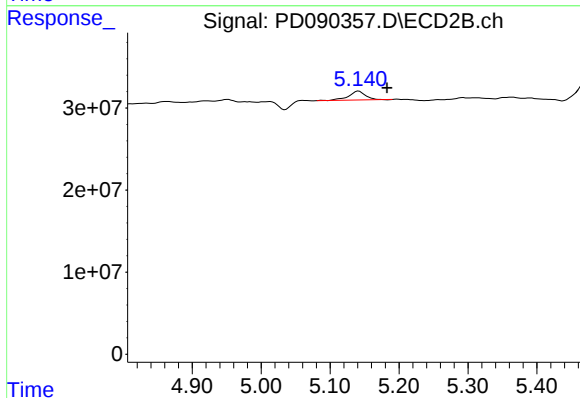
R.T.: 5.142 min
Delta R.T.: 0.023 min
Response: 18419392
Conc: 0.56 ng/ml



#11 cis-Chlordane

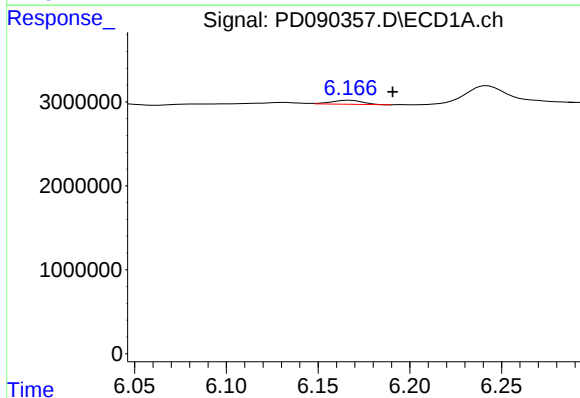
R.T.: 6.006 min
Delta R.T.: -0.016 min
Response: 223358
Conc: N.D.

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



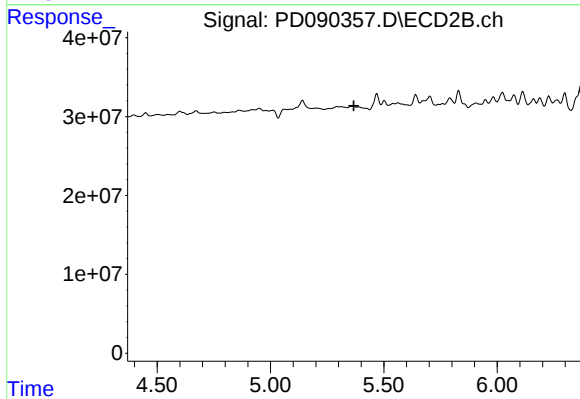
#11 cis-Chlordane

R.T.: 5.142 min
Delta R.T.: -0.041 min
Response: 18419392
Conc: 0.59 ng/ml



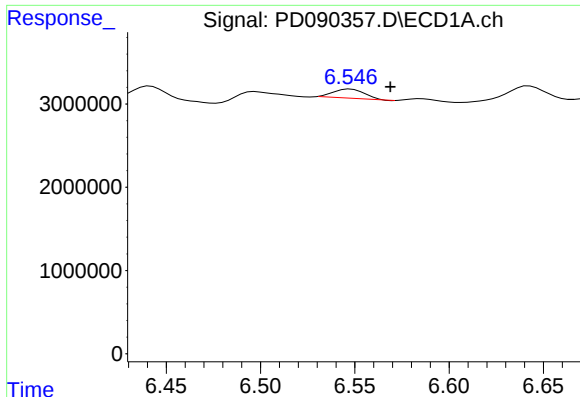
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.023 min
Response: 549849
Conc: 0.12 ng/ml



#12 4,4'-DDE

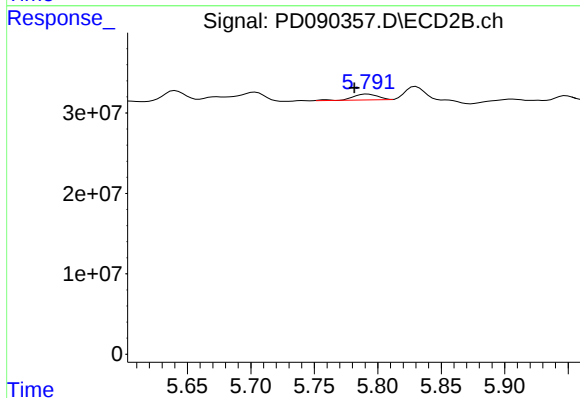
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#14 Endrin

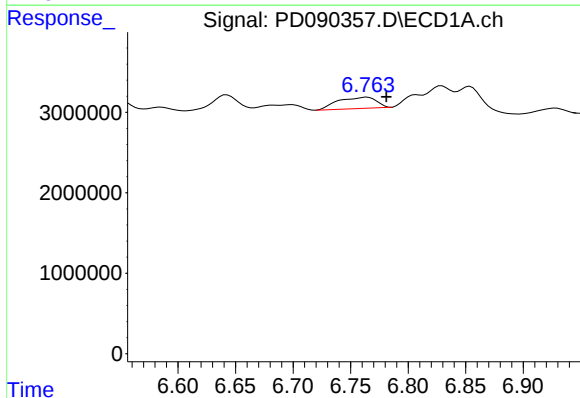
R.T.: 6.548 min
Delta R.T.: -0.021 min
Response: 1275426
Conc: 0.31 ng/ml

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



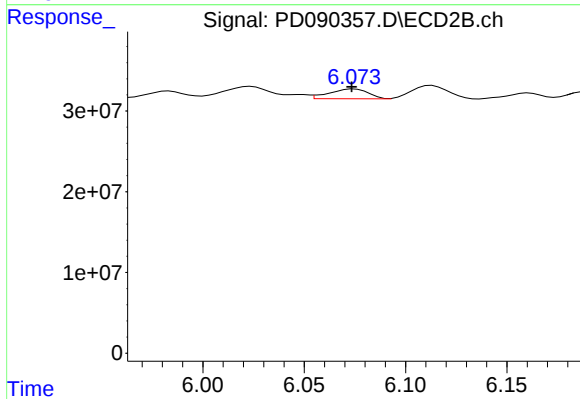
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.010 min
Response: 9827195
Conc: 0.33 ng/ml



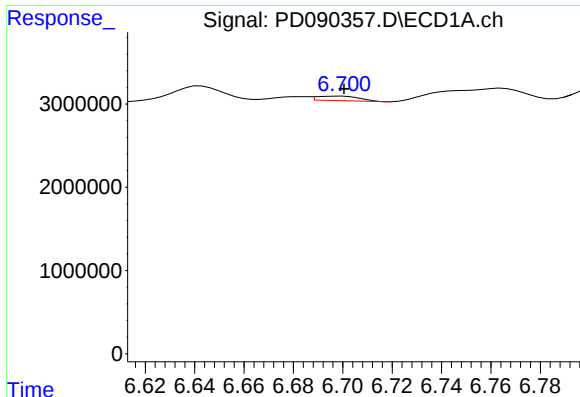
#15 Endosulfan II

R.T.: 6.764 min
Delta R.T.: -0.017 min
Response: 3255539
Conc: 0.85 ng/ml



#15 Endosulfan II

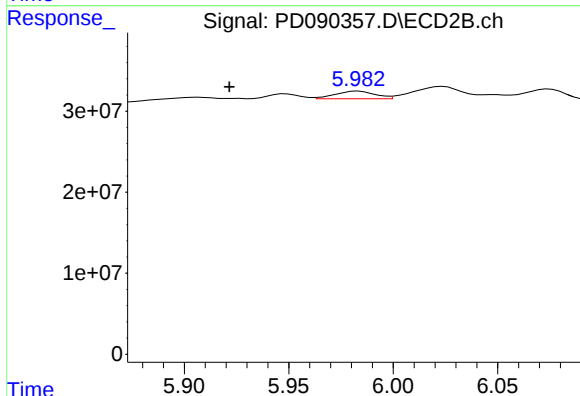
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 16487253
Conc: 0.59 ng/ml



#16 4,4'-DDD

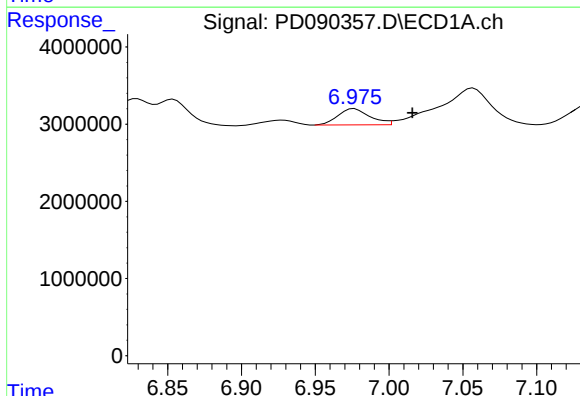
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 655574
Conc: 0.20 ng/ml

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



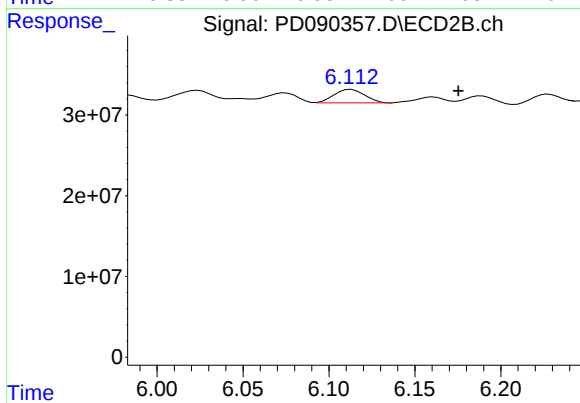
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: 0.062 min
Response: 12439109
Conc: 0.47 ng/ml



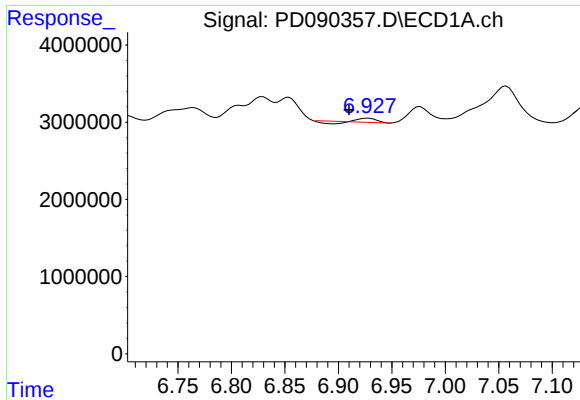
#17 4,4'-DDT

R.T.: 6.976 min
Delta R.T.: -0.039 min
Response: 3146010
Conc: 0.90 ng/ml



#17 4,4'-DDT

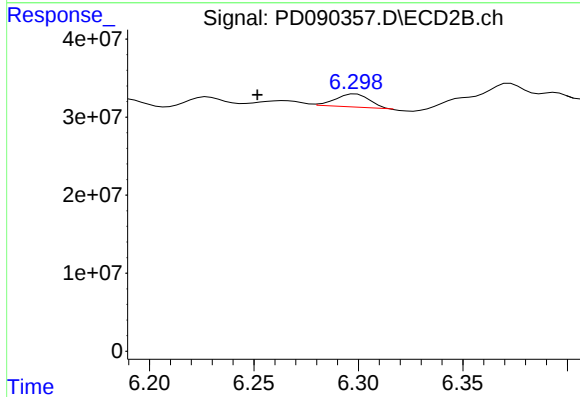
R.T.: 6.113 min
Delta R.T.: -0.062 min
Response: 20674252
Conc: 0.76 ng/ml



#18 Endrin aldehyde

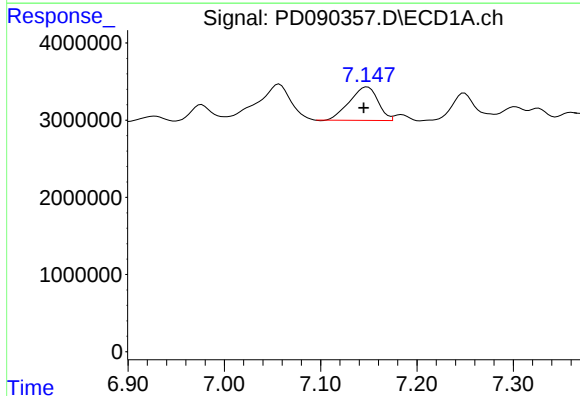
R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 408452
Conc: 0.13 ng/ml

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



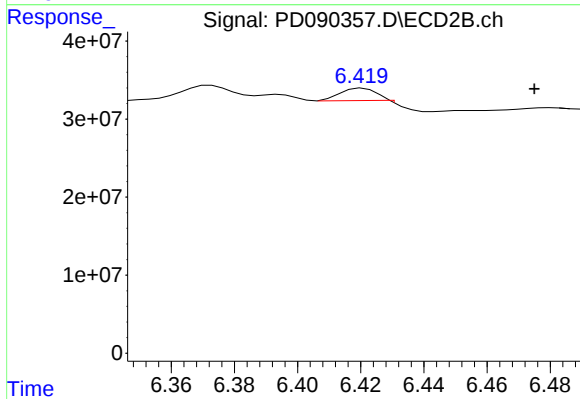
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: 0.047 min
Response: 17918958
Conc: 0.83 ng/ml



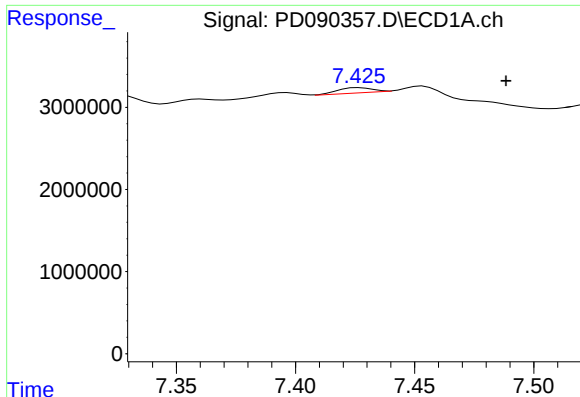
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 8929458
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

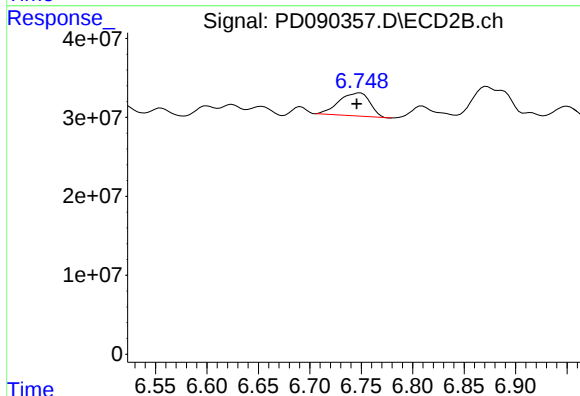
R.T.: 6.421 min
Delta R.T.: -0.054 min
Response: 12674878
Conc: 0.47 ng/ml



#20 Methoxychlor

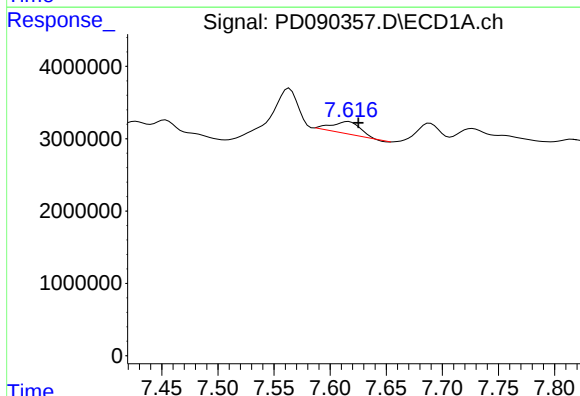
R.T.: 7.427 min
Delta R.T.: -0.062 min
Response: 645487
Conc: 0.35 ng/ml

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



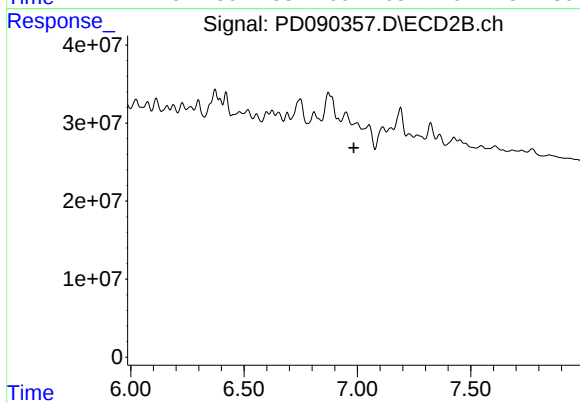
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 61305242
Conc: 5.13 ng/ml



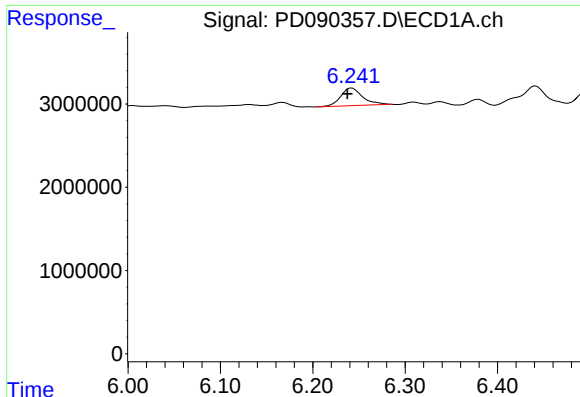
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 2985480
Conc: 0.73 ng/ml



#21 Endrin ketone

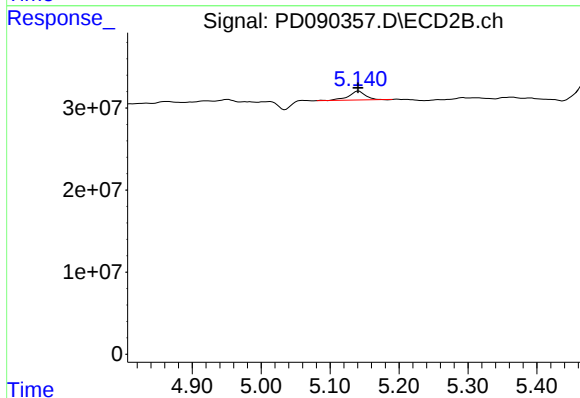
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

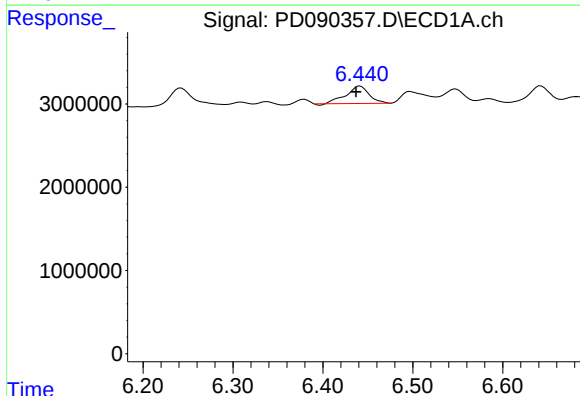
R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 3480152
Conc: 110.90 ng/ml

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



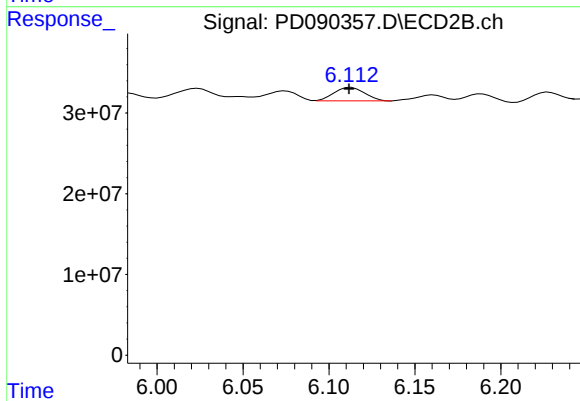
#22 Toxaphene-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 18419392
Conc: 104.75 ng/ml



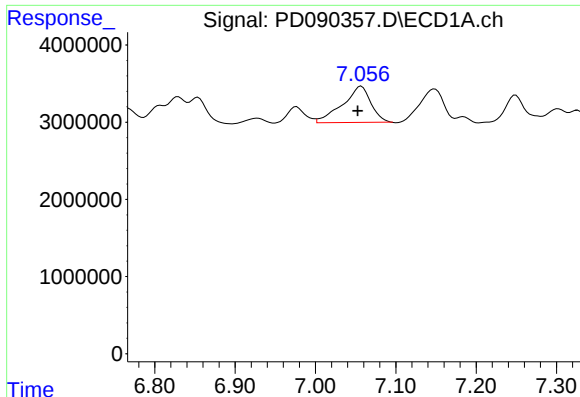
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.005 min
Response: 3672991
Conc: 84.07 ng/ml



#23 Toxaphene-2

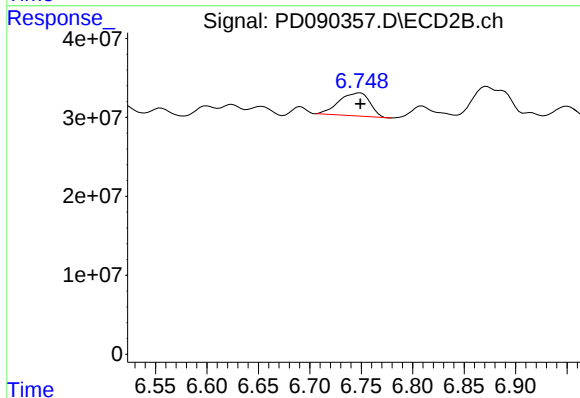
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 20674252
Conc: 106.79 ng/ml



#24 Toxaphene-3

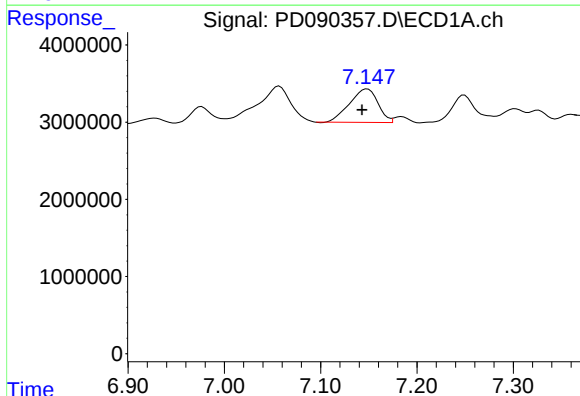
R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 11440879
Conc: 98.86 ng/ml

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



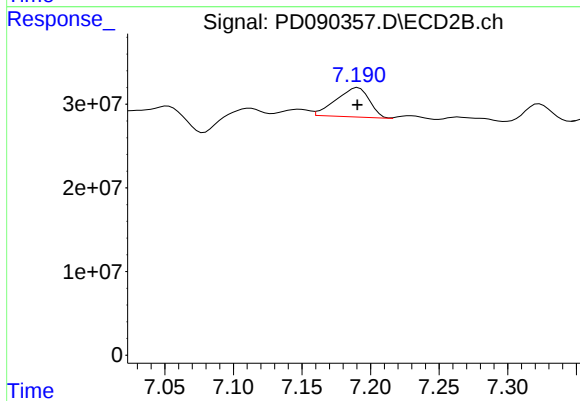
#24 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 61305242
Conc: 101.82 ng/ml



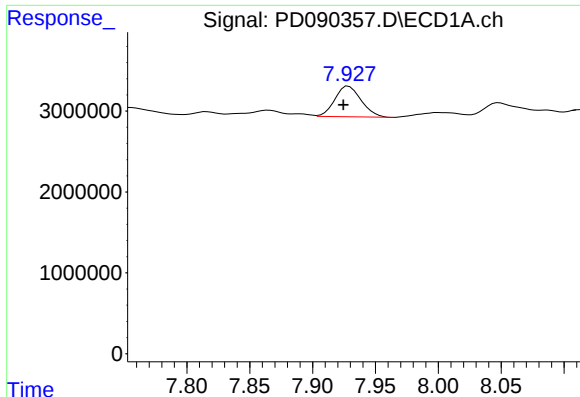
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 8929458
Conc: 104.49 ng/ml



#25 Toxaphene-4

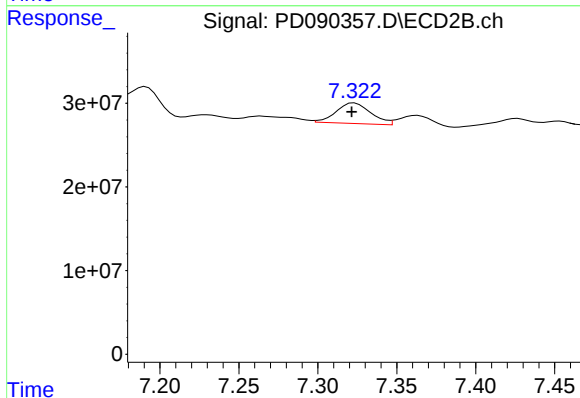
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 59171099
Conc: 154.28 ng/ml



#26 Toxaphene-5

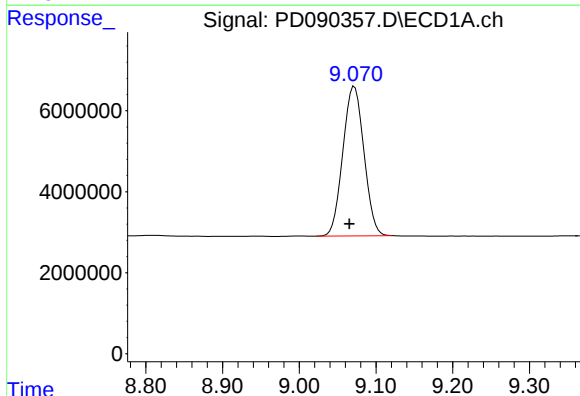
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 5527543
Conc: 92.54 ng/ml

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



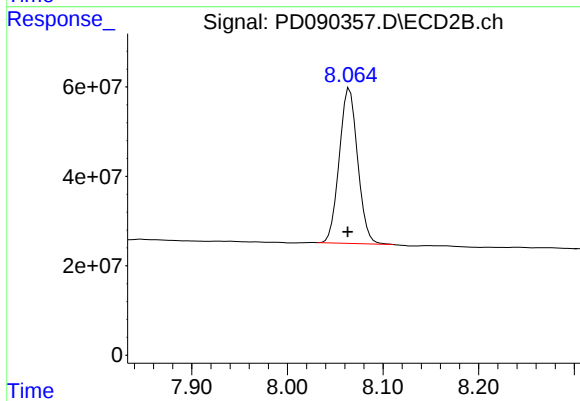
#26 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 37720575
Conc: 125.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.006 min
Response: 70887191
Conc: 17.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 463561280
Conc: 18.71 ng/ml