

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 16:16
 Operator : AR\AJ
 Sample : Q2899-04
 Misc : TOX MDL 100PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:02:33 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

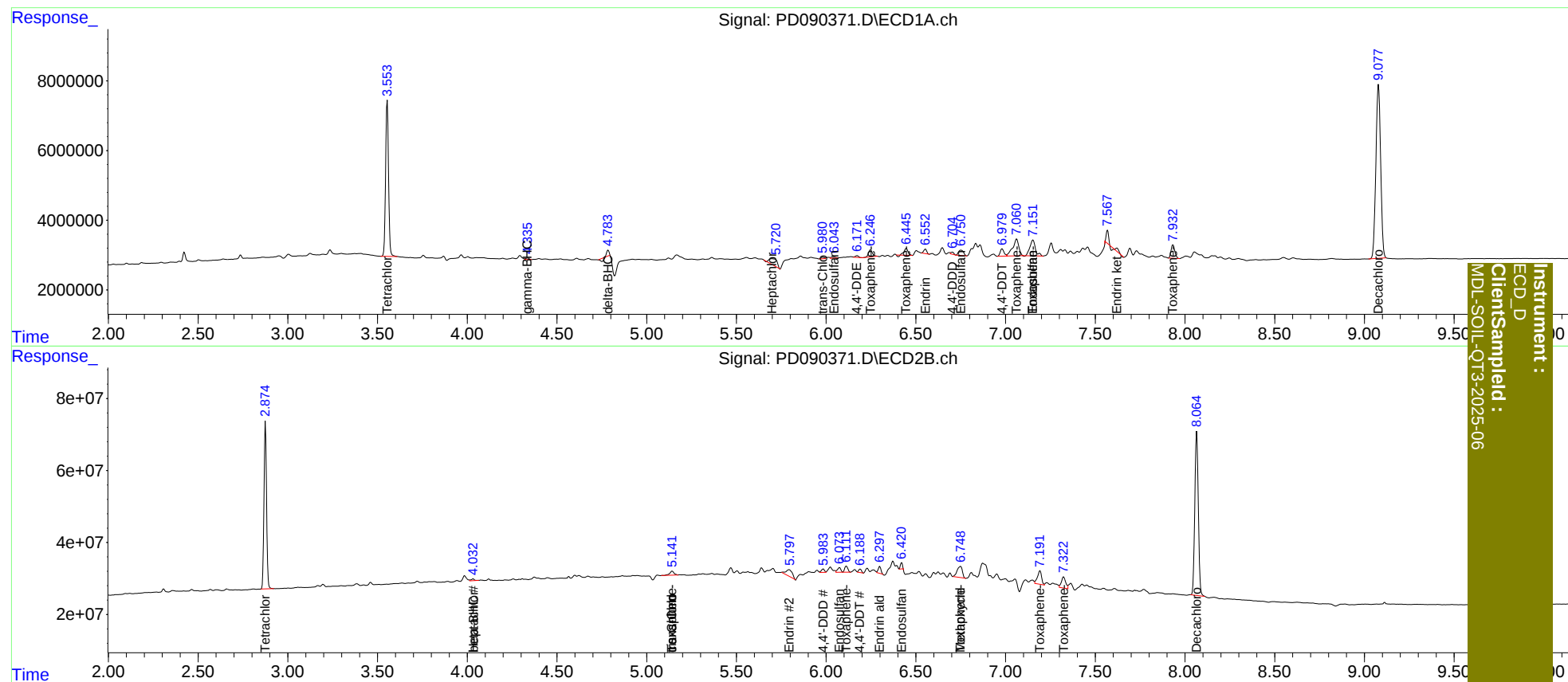
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.875	50608533	461.0E6	19.415	20.228
27)	SA Decachlor...	9.078	8.065	92433920	618.7E6	23.241	24.970
Target Compounds							
3)	MA gamma-BHC...	4.336	0.000	568221	0	0.107	N.D. #
4)	MA Heptachlor	4.923	4.033f	259330	6589248	<MDL	0.187 #
6)	B beta-BHC	0.000	4.033	0	6589248	N.D.	0.438
7)	B delta-BHC	4.785	0.000	636456	0	0.130	N.D. #
8)	B Heptachlo...	5.698	0.000	5593693	0	1.173	N.D. #
9)	A Endosulfan I	6.045	0.000	529065	0	0.118	N.D. #
10)	B trans-Chl...	5.981f	5.142	555272	18656867	0.121	0.567 #
11)	B cis-Chlor...	6.012	5.142f	424036	18656867	<MDL	0.594 #
12)	B 4,4'-DDE	6.173	0.000	625004	0	0.141	N.D. #
13)	MA Dieldrin	6.343	0.000	362653	0	<MDL	N.D. #
14)	MA Endrin	6.554	5.793	1485420	42176151	0.366	1.411 #
15)	B Endosulfa...	6.752	6.075	2966765	17263821	0.772	0.616
16)	A 4,4'-DDD	6.702	5.984f	705737	11298575	0.210	0.429 #
17)	MA 4,4'-DDT	6.981	6.190	3109397	10519137	0.894	0.386 #
18)	B Endrin al...	6.932	6.299f	-878724	19438832	N.D.	0.905
19)	B Endosulfa...	7.152	6.421f	9791244	14031253	2.525	0.522 #
20)	A Methoxychlor	0.000	6.749	0	63036855	N.D.	5.279
21)	B Endrin ke...	7.619	0.000	2181981	0	0.534	N.D. #
22)	Toxaphene-1	6.247	5.142	3129432	18656867	99.723	106.106
23)	Toxaphene-2	6.447	6.113	2908421	20729799	66.571	107.075 #
24)	Toxaphene-3	7.062	6.749	11384749	63036855	98.374	104.700
25)	Toxaphene-4	7.152	7.192	9791244	59909936	114.577	156.206 #
26)	Toxaphene-5	7.933	7.323	5633346	51890566	94.309	172.109 #

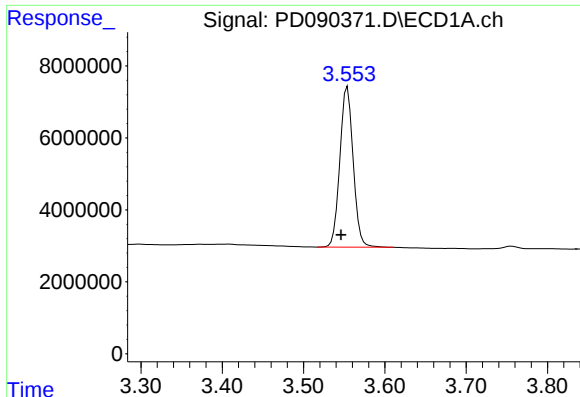
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
Data File : PD090371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 16:16
Operator : AR\AJ
Sample : Q2899-04
Misc : TOX MDL 100PPB
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 08:02:33 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

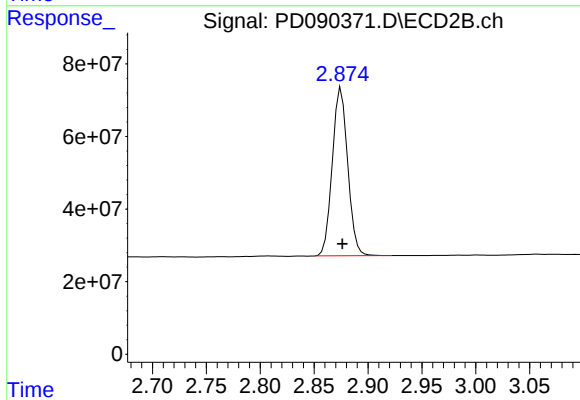




#1 Tetrachloro-m-xylene

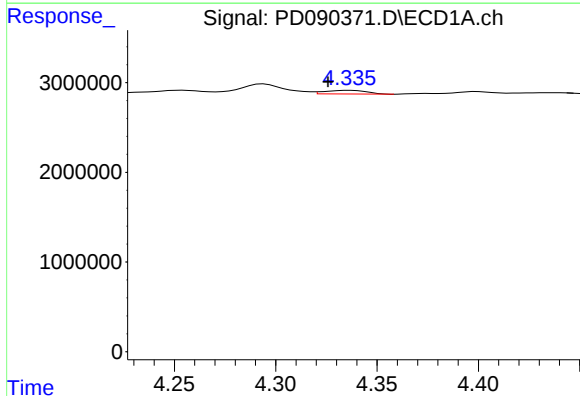
R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 50608533
Conc: 19.41 ng/ml

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



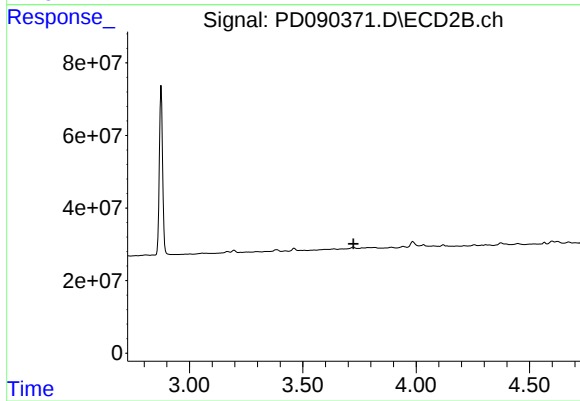
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 461035181
Conc: 20.23 ng/ml



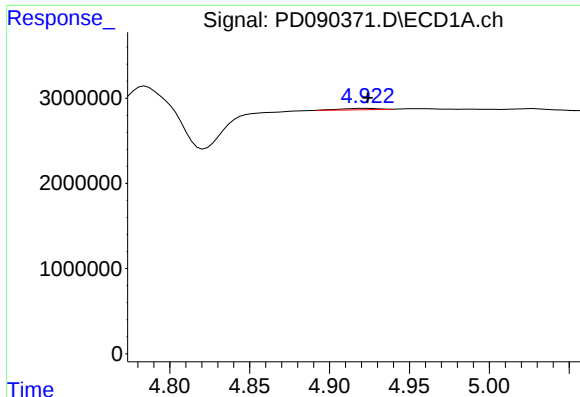
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 568221
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

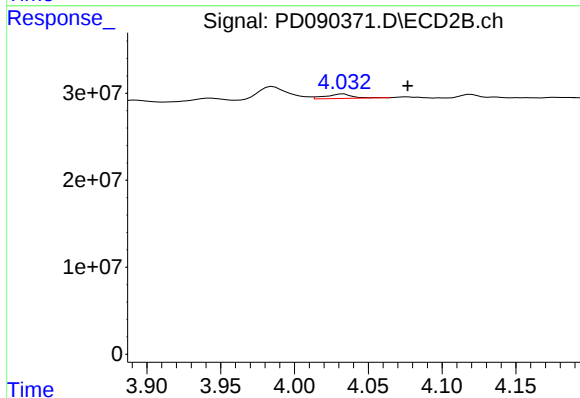
R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

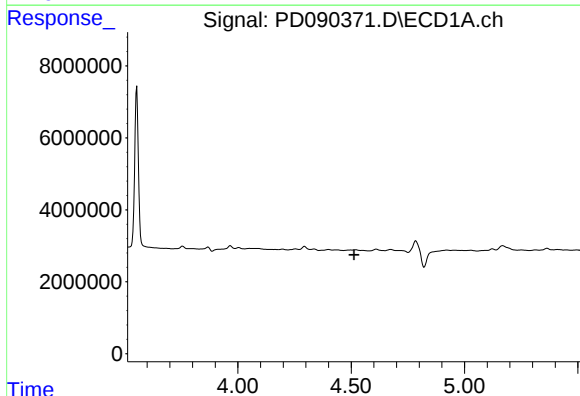
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 259330
Conc: N.D.

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



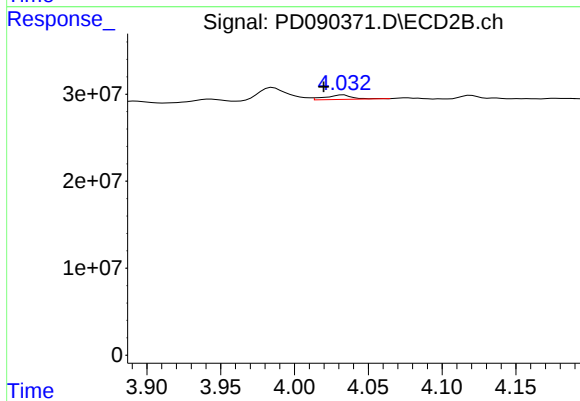
#4 Heptachlor

R.T.: 4.033 min
Delta R.T.: -0.044 min
Response: 6589248
Conc: 0.19 ng/ml



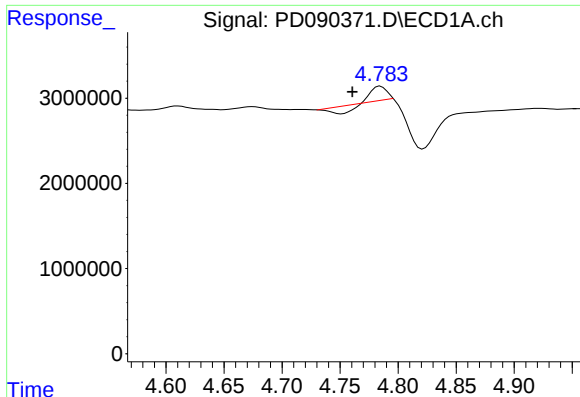
#6 beta-BHC

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



#6 beta-BHC

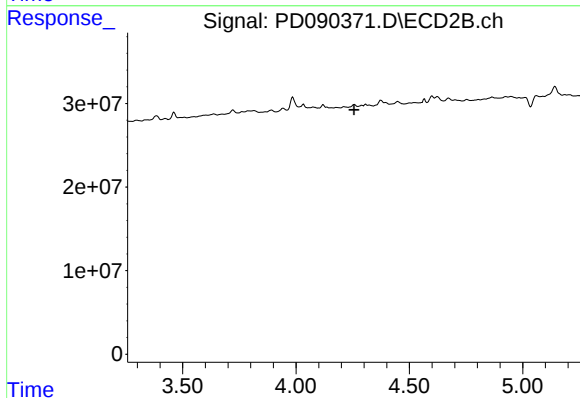
R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 6589248
Conc: 0.44 ng/ml



#7 delta-BHC

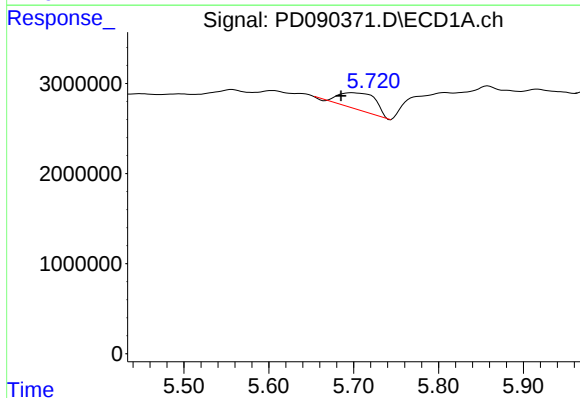
R.T.: 4.785 min
Delta R.T.: 0.024 min
Response: 636456
Conc: 0.13 ng/ml

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



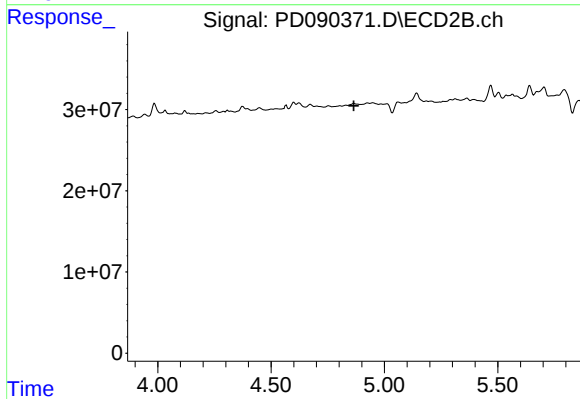
#7 delta-BHC

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



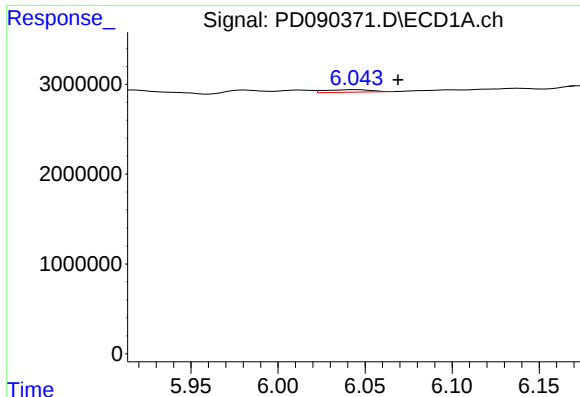
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.012 min
Response: 5593693
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

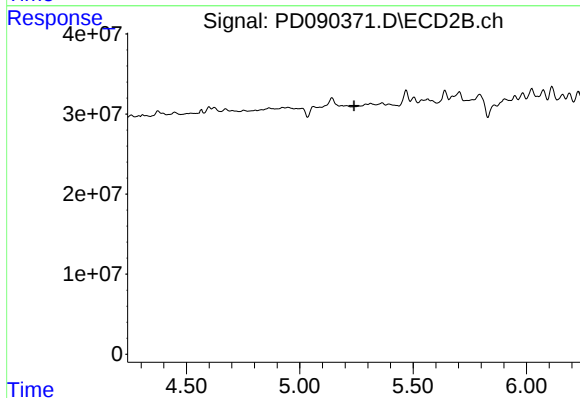
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#9 Endosulfan I

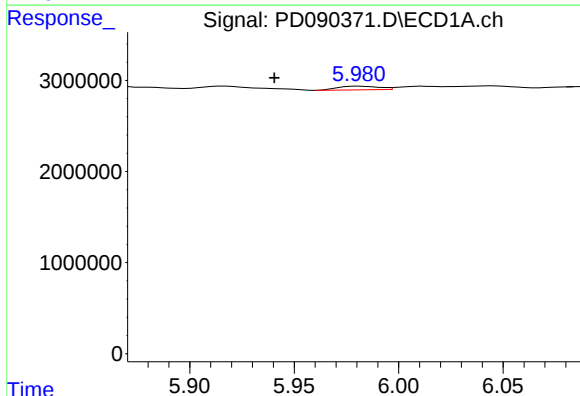
R.T.: 6.045 min
Delta R.T.: -0.024 min
Response: 529065
Conc: 0.12 ng/ml

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



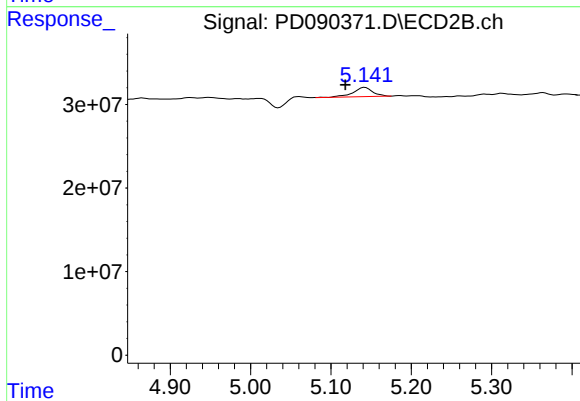
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



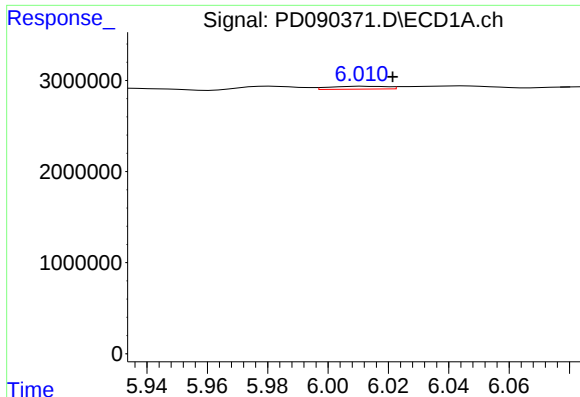
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.041 min
Response: 555272
Conc: 0.12 ng/ml



#10 trans-Chlordane

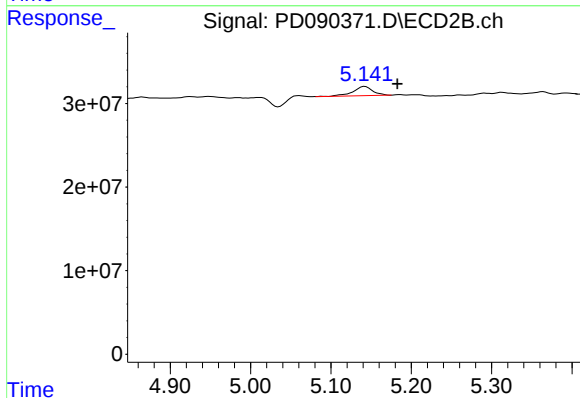
R.T.: 5.142 min
Delta R.T.: 0.024 min
Response: 18656867
Conc: 0.57 ng/ml



#11 cis-Chlordane

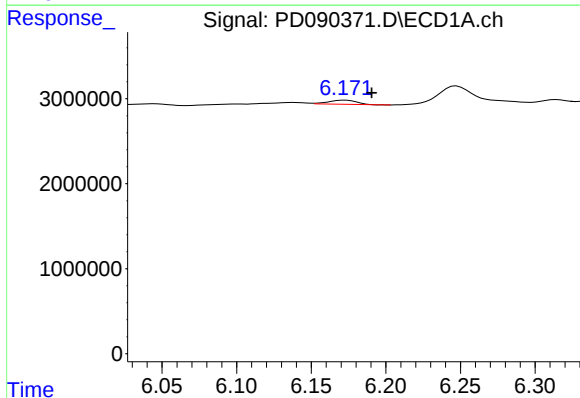
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 424036
Conc: N.D.

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



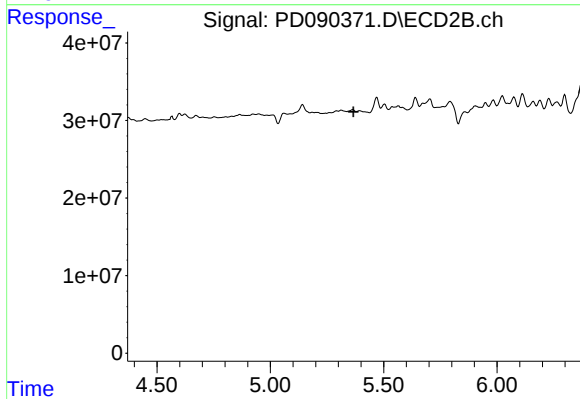
#11 cis-Chlordane

R.T.: 5.142 min
Delta R.T.: -0.040 min
Response: 18656867
Conc: 0.59 ng/ml



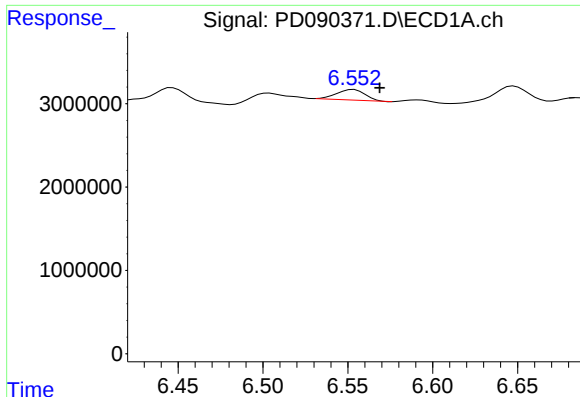
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.018 min
Response: 625004
Conc: 0.14 ng/ml



#12 4,4'-DDE

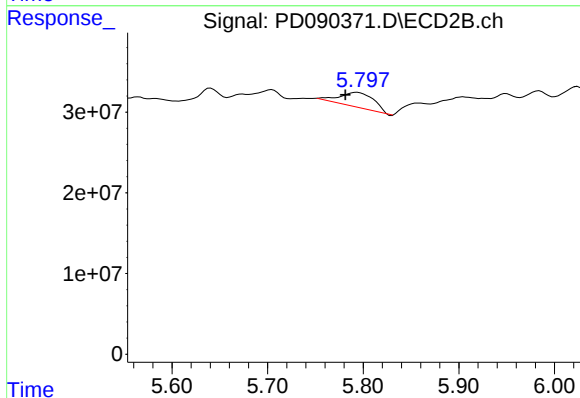
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#14 Endrin

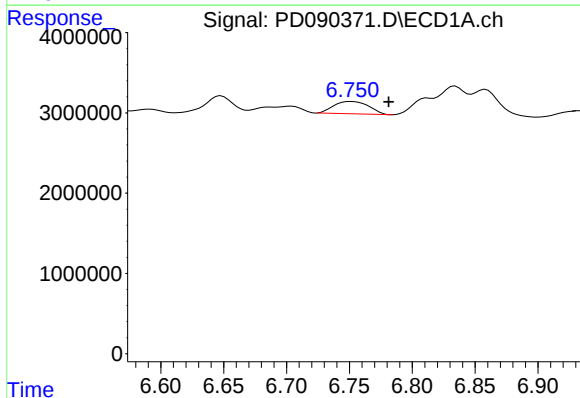
R.T.: 6.554 min
Delta R.T.: -0.015 min
Response: 1485420
Conc: 0.37 ng/ml

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



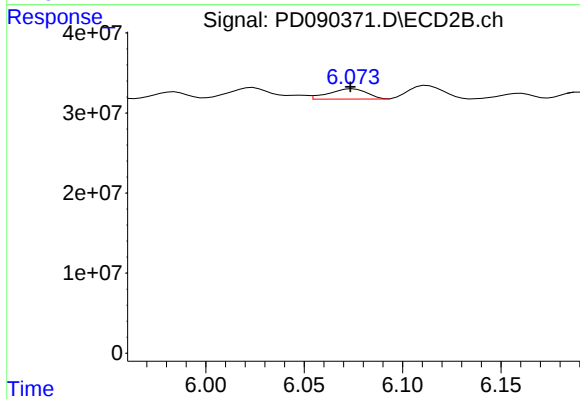
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.012 min
Response: 42176151
Conc: 1.41 ng/ml



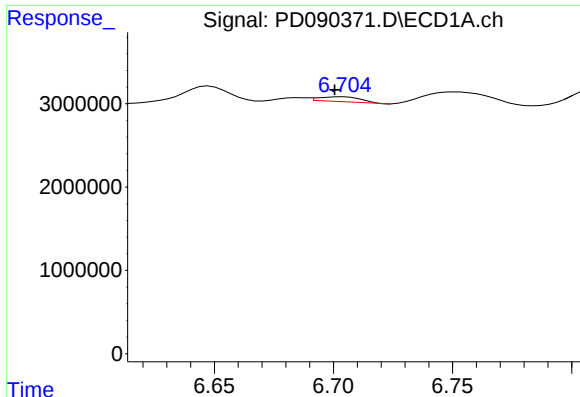
#15 Endosulfan II

R.T.: 6.752 min
Delta R.T.: -0.029 min
Response: 2966765
Conc: 0.77 ng/ml



#15 Endosulfan II

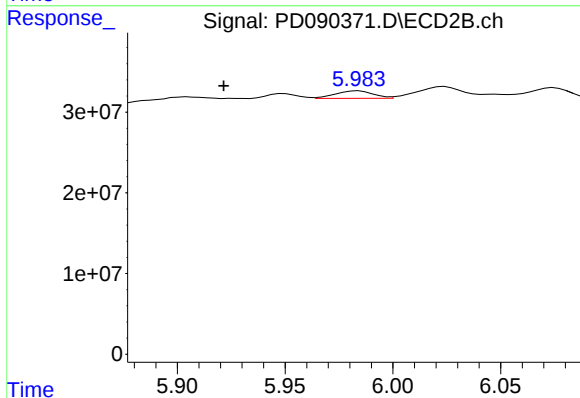
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 17263821
Conc: 0.62 ng/ml



#16 4,4'-DDD

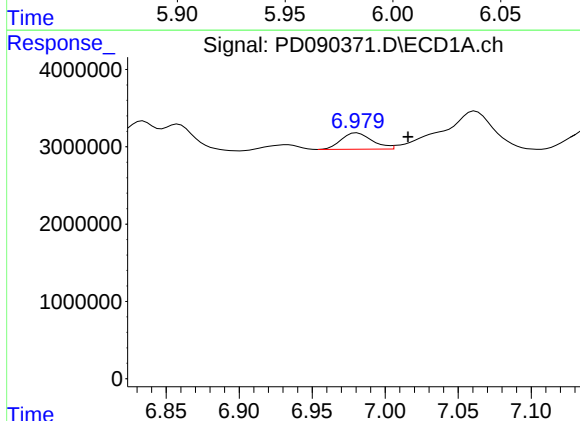
R.T.: 6.702 min
Delta R.T.: 0.002 min
Response: 705737
Conc: 0.21 ng/ml

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



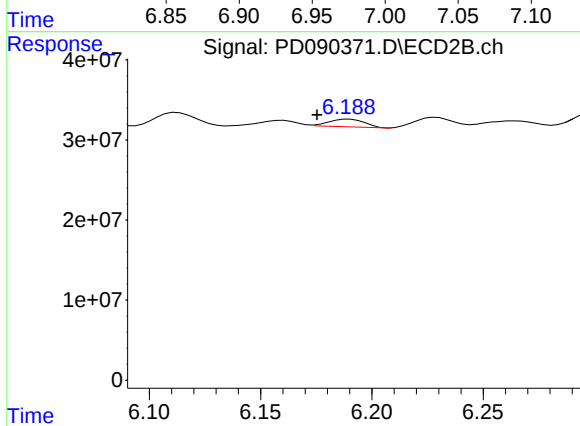
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: 0.063 min
Response: 11298575
Conc: 0.43 ng/ml



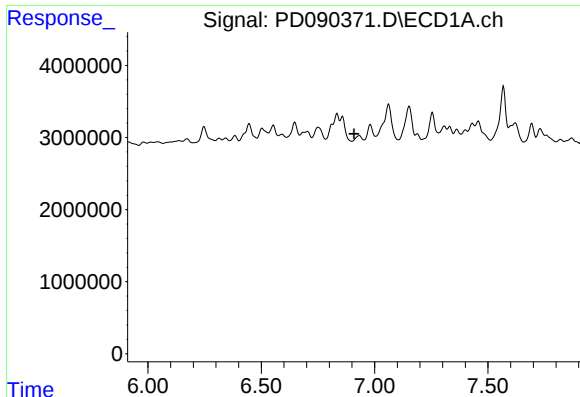
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.035 min
Response: 3109397
Conc: 0.89 ng/ml



#17 4,4'-DDT

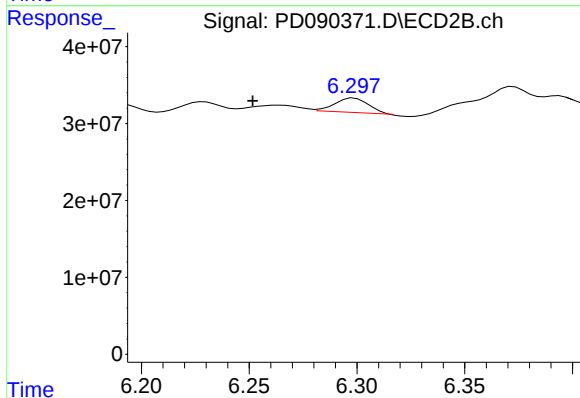
R.T.: 6.190 min
Delta R.T.: 0.015 min
Response: 10519137
Conc: 0.39 ng/ml



#18 Endrin aldehyde

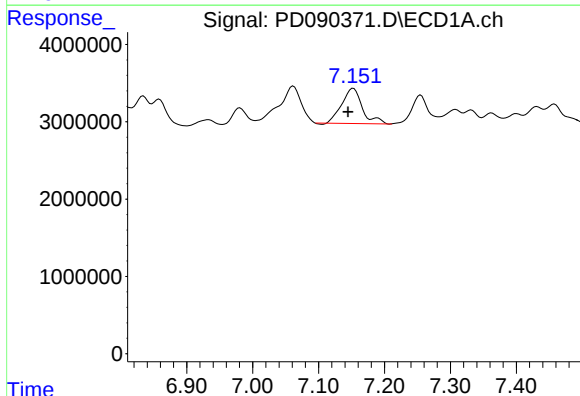
R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: -878724
Conc: N.D.

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



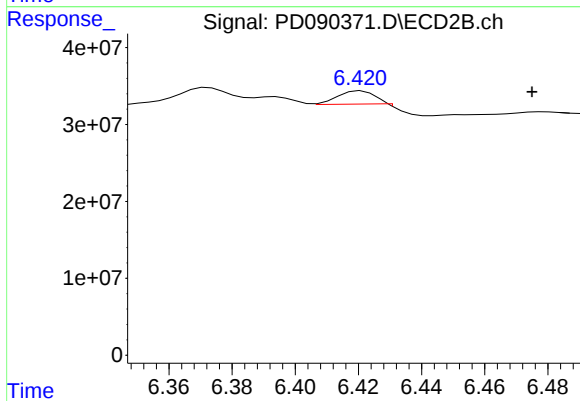
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: 0.047 min
Response: 19438832
Conc: 0.91 ng/ml



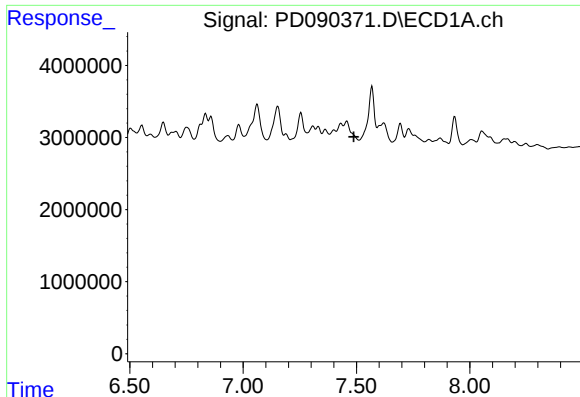
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.008 min
Response: 9791244
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

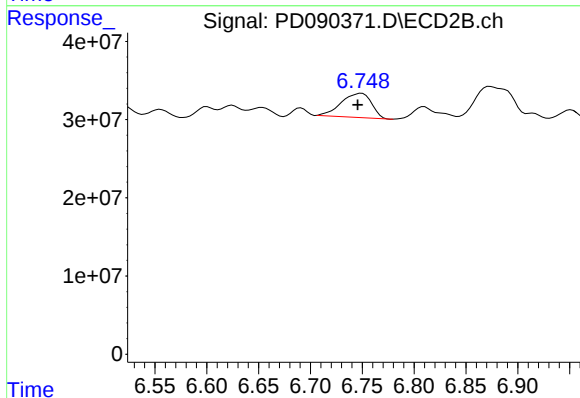
R.T.: 6.421 min
Delta R.T.: -0.054 min
Response: 14031253
Conc: 0.52 ng/ml



#20 Methoxychlor

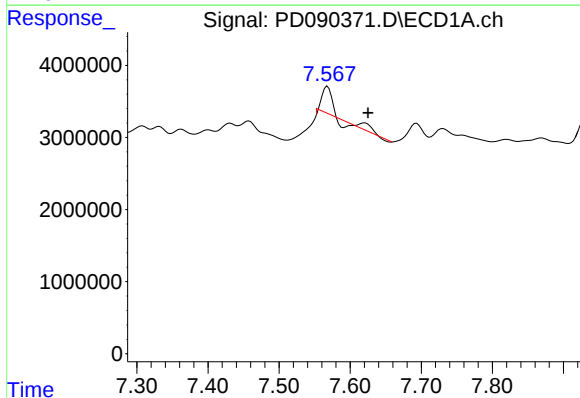
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

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



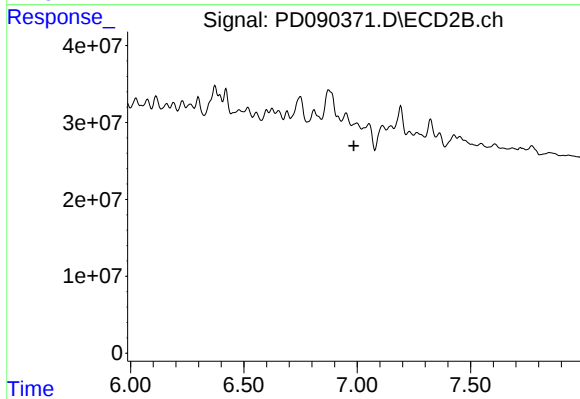
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 63036855
Conc: 5.28 ng/ml



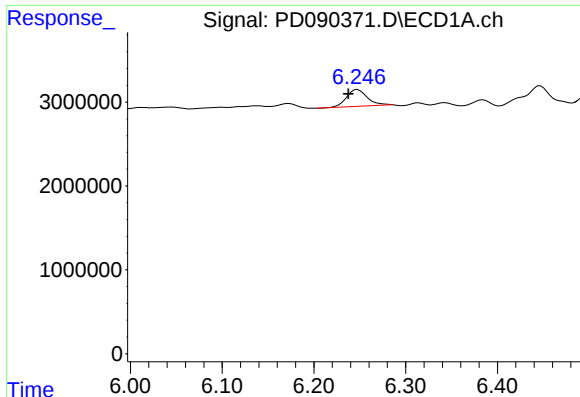
#21 Endrin ketone

R.T.: 7.619 min
Delta R.T.: -0.006 min
Response: 2181981
Conc: 0.53 ng/ml



#21 Endrin ketone

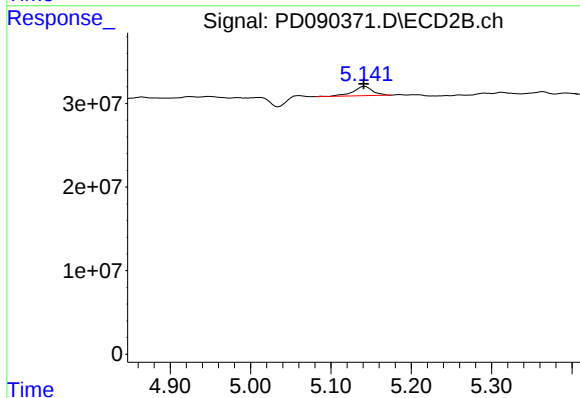
R.T.: 0.000 min
Exp R.T.: 6.984 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

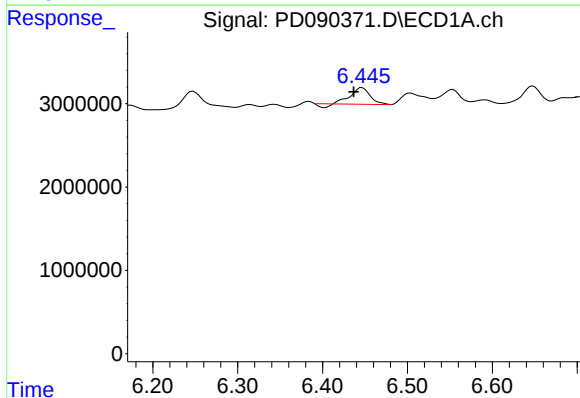
R.T.: 6.247 min
Delta R.T.: 0.010 min
Response: 3129432
Conc: 99.72 ng/ml

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



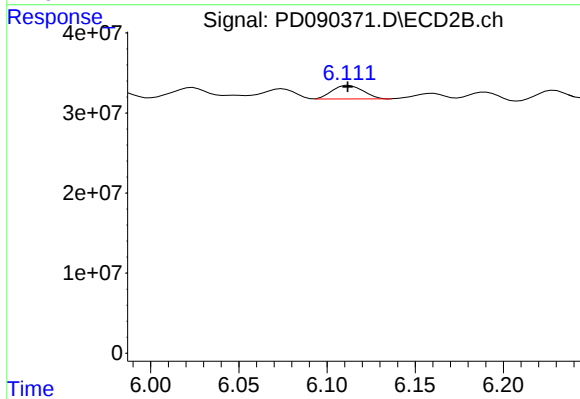
#22 Toxaphene-1

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 18656867
Conc: 106.11 ng/ml



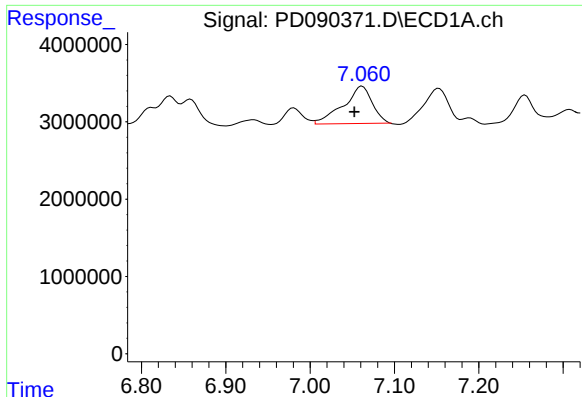
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 2908421
Conc: 66.57 ng/ml



#23 Toxaphene-2

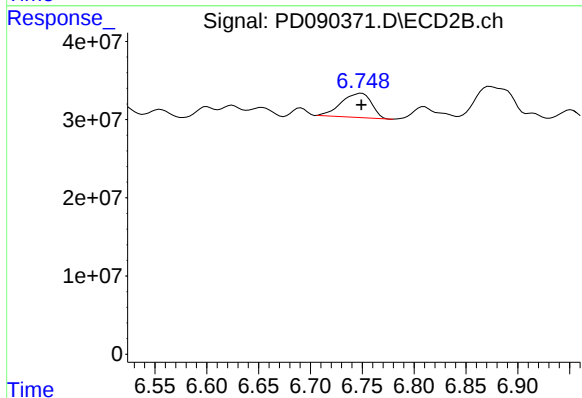
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 20729799
Conc: 107.08 ng/ml



#24 Toxaphene-3

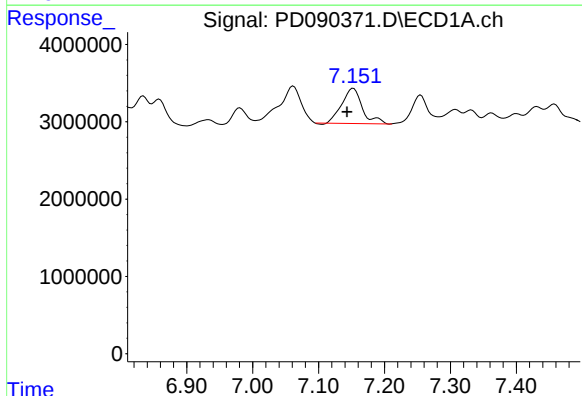
R.T.: 7.062 min
Delta R.T.: 0.009 min
Response: 11384749
Conc: 98.37 ng/ml

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



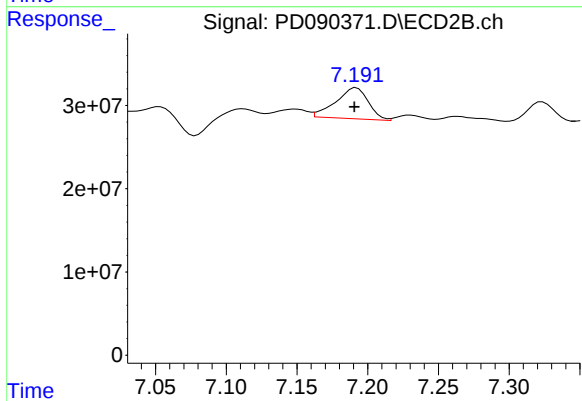
#24 Toxaphene-3

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 63036855
Conc: 104.70 ng/ml



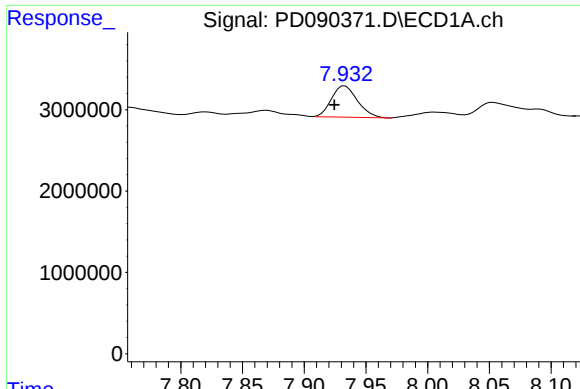
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 9791244
Conc: 114.58 ng/ml



#25 Toxaphene-4

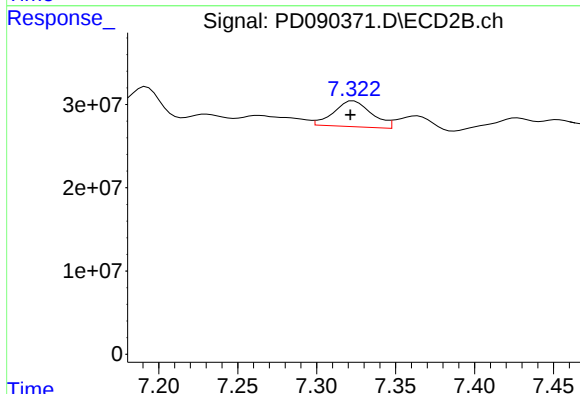
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 59909936
Conc: 156.21 ng/ml



#26 Toxaphene-5

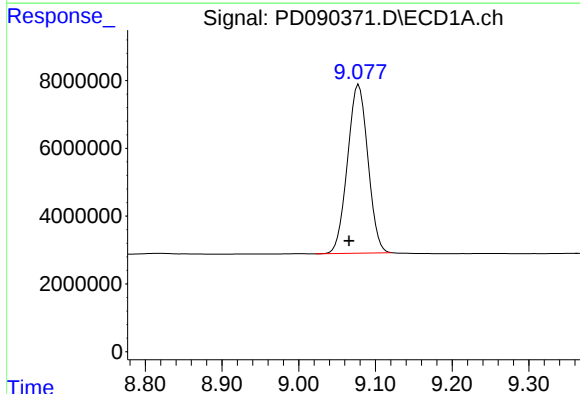
R.T.: 7.933 min
Delta R.T.: 0.009 min
Response: 5633346
Conc: 94.31 ng/ml

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



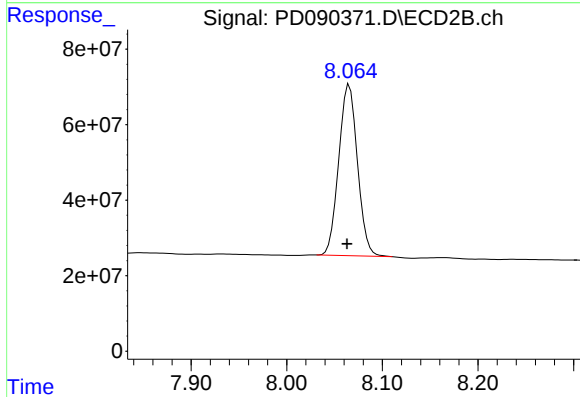
#26 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 51890566
Conc: 172.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.013 min
Response: 92433920
Conc: 23.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 618713585
Conc: 24.97 ng/ml