

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
 Data File : PD082951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 14:27
 Operator : AR\AJ
 Sample : P2409-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT2-2024-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:51:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

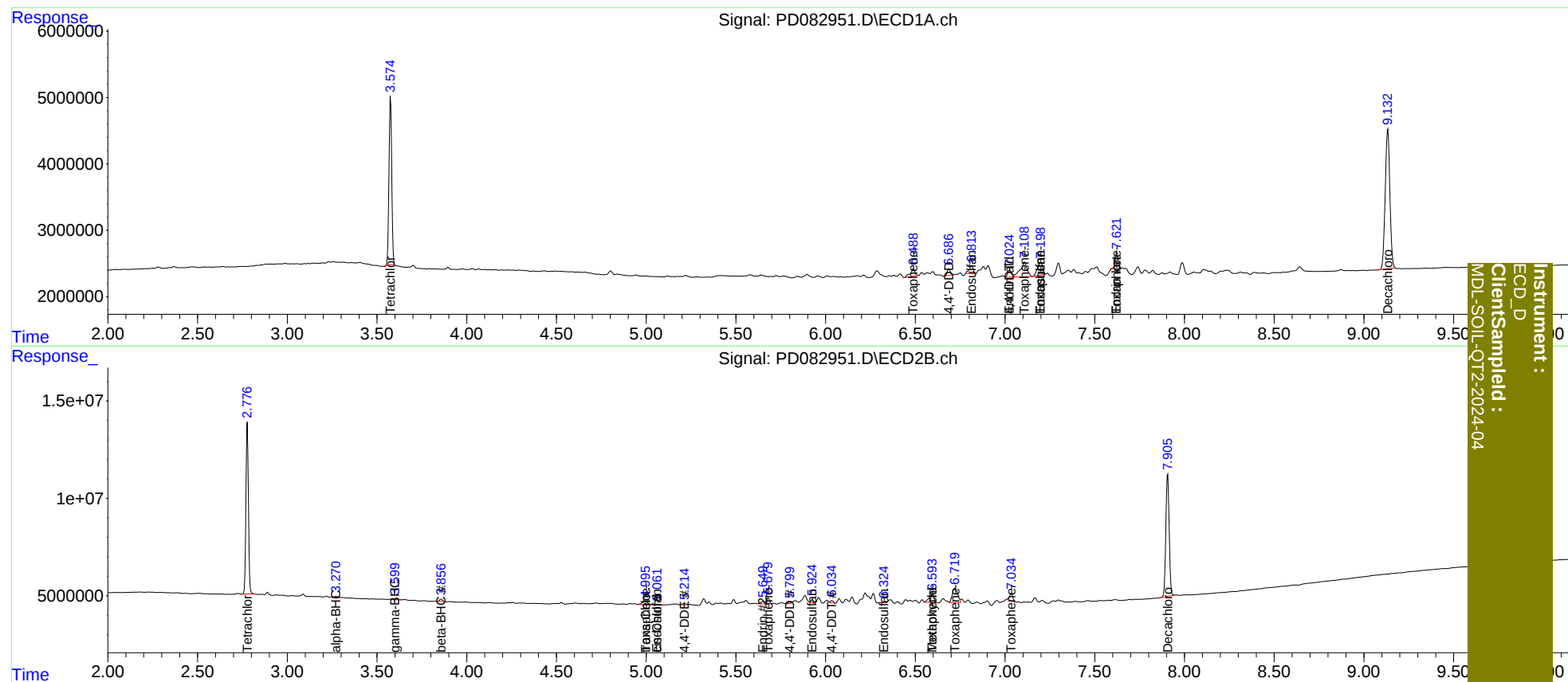
System Monitoring Compounds							
1)	SA Tetrachlo...	3.575	2.777	27086613	84800147	18.109	21.807
27)	SA Decachlor...	9.133	7.907	37990018	81093620	18.953	20.496
Target Compounds							
2)	A alpha-BHC	0.000	3.272	0	758307	N.D.	0.122
3)	MA gamma-BHC...	0.000	3.600	0	673388	N.D.	0.116
5)	MB Aldrin	0.000	4.229	0	378047	N.D.	<MDL
6)	B beta-BHC	0.000	3.858f	0	1220097	N.D.	0.486
7)	B delta-BHC	0.000	4.123	0	335663	N.D.	<MDL
8)	B Heptachlo...	0.000	4.722	0	426320	N.D.	<MDL
9)	A Endosulfan I	0.000	5.062	0	538933	N.D.	0.119
10)	B trans-Chl...	0.000	4.997	0	3753745	N.D.	0.754
11)	B cis-Chlor...	0.000	5.062	0	538933	N.D.	0.106
12)	B 4,4'-DDE	0.000	5.215	0	948825	N.D.	0.199
14)	MA Endrin	0.000	5.651	0	1520452	N.D.	0.348
15)	B Endosulfa...	6.814	5.925	1797376	1500540	0.933	0.356 #
16)	A 4,4'-DDD	6.687f	5.800	1120525	690352	0.723	0.183 #
17)	MA 4,4'-DDT	7.026f	6.035	1618872	1346192	1.007	0.351 #
18)	B Endrin al...	7.026f	6.115	1618872	-671288	1.165	N.D. #
19)	B Endosulfa...	7.199	6.325	3818521	467977	2.164	0.116 #
20)	A Methoxychlor	0.000	6.594	0	7933888	N.D.	4.043
21)	B Endrin ke...	7.623f	6.845	1700477	-788928	0.902	N.D. #
22)	Toxaphene-1	0.000	4.997	0	3753745	N.D.	141.778
23)	Toxaphene-2	6.489	5.680	2040809	3293411	107.860	115.383
24)	Toxaphene-3	7.109	6.594	5987564	7933888	113.525	84.965 #
25)	Toxaphene-4	7.199	6.720	3818521	15375799	97.835	120.489
26)	Toxaphene-5	7.623	7.036	1700477	4796387	59.747	95.738 #

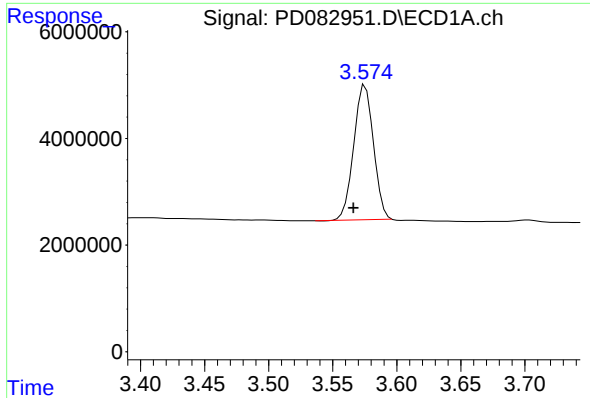
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052324\
Data File : PD082951.D
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Acq On : 21 May 2024 14:27
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ALS Vial : 10 Sample Multiplier: 1

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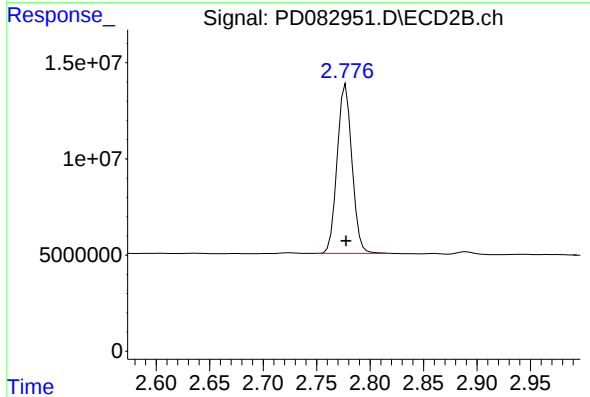




#1 Tetrachloro-m-xylene

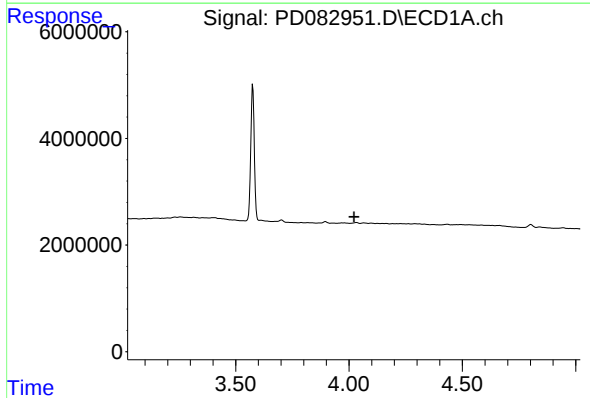
R.T.: 3.575 min
Delta R.T.: 0.010 min
Response: 27086613
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



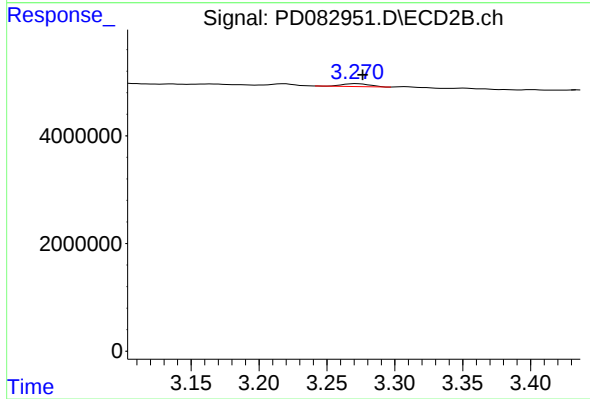
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 84800147
Conc: 21.81 ng/ml



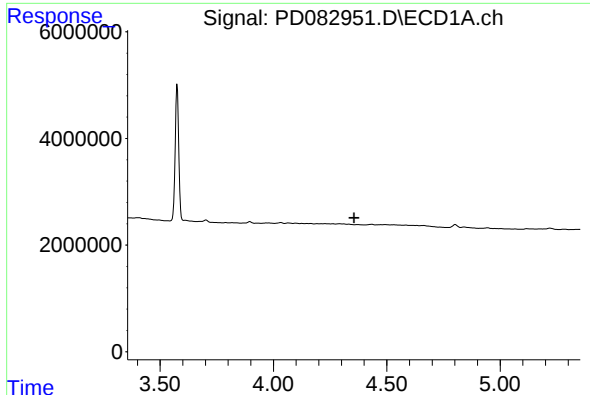
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

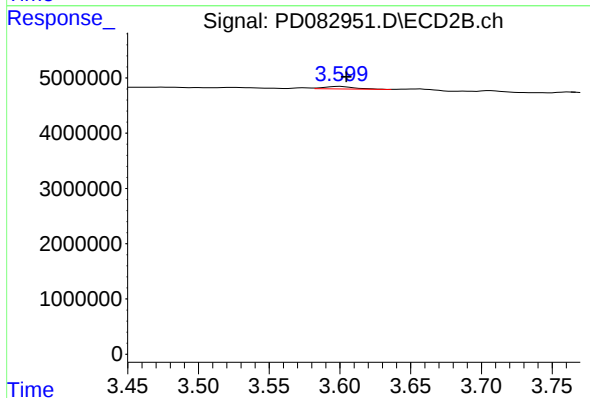
R.T.: 3.272 min
Delta R.T.: -0.005 min
Response: 758307
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

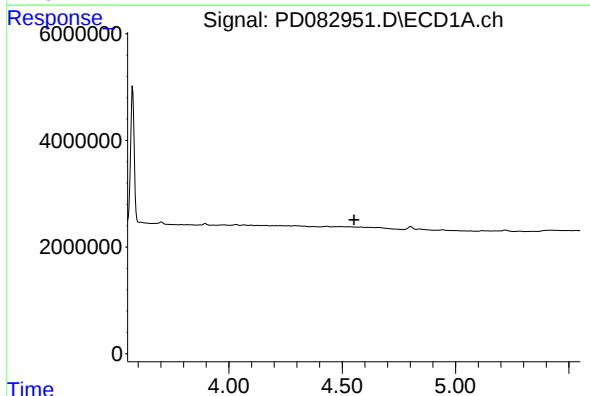
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



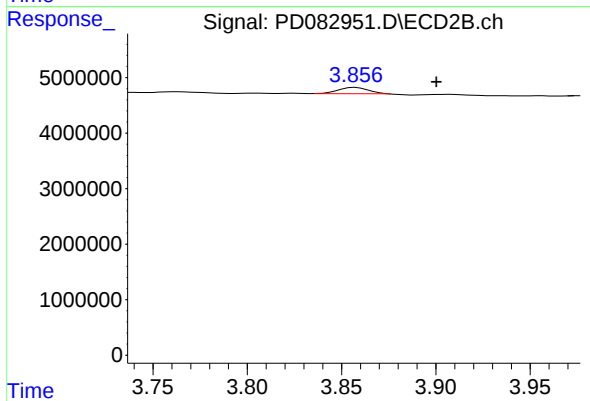
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 673388
Conc: 0.12 ng/ml



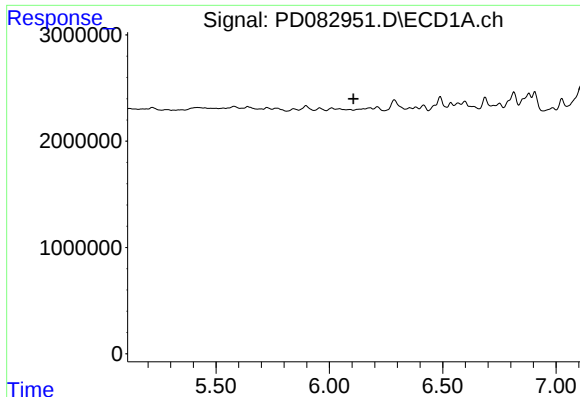
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

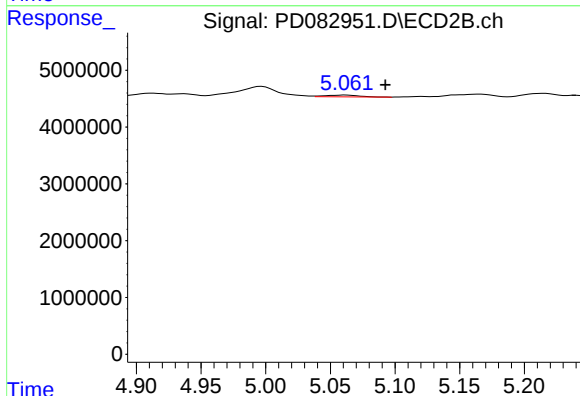
R.T.: 3.858 min
Delta R.T.: -0.043 min
Response: 1220097
Conc: 0.49 ng/ml



#9 Endosulfan I

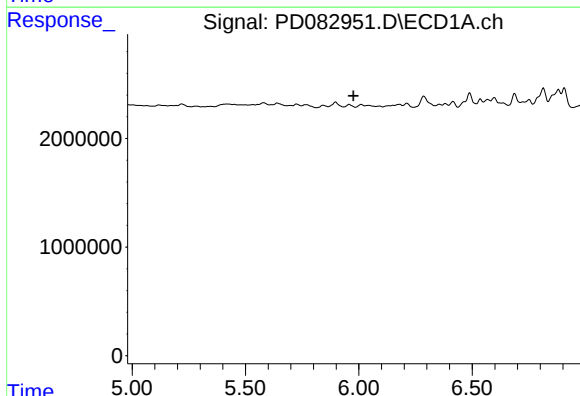
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



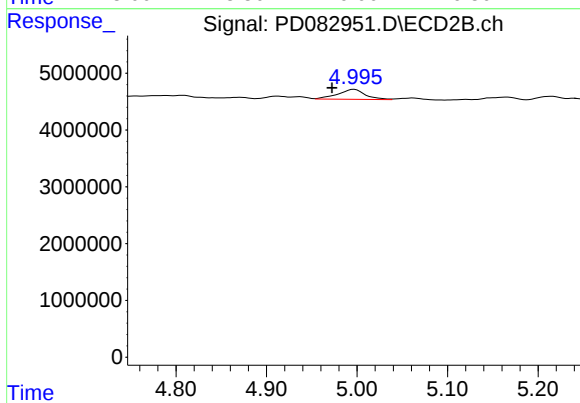
#9 Endosulfan I

R.T.: 5.062 min
Delta R.T.: -0.030 min
Response: 538933
Conc: 0.12 ng/ml



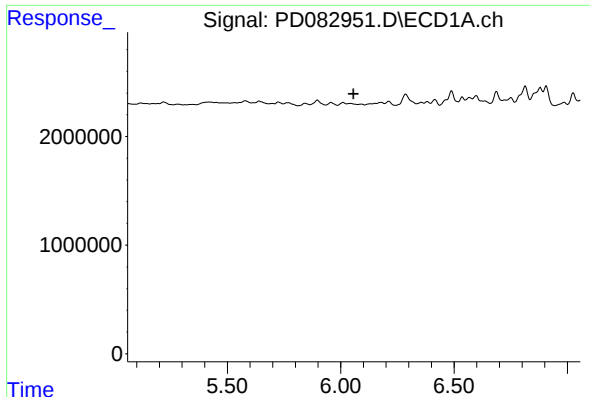
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

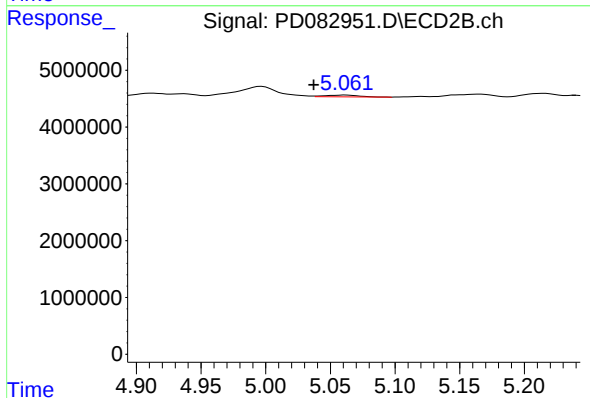
R.T.: 4.997 min
Delta R.T.: 0.024 min
Response: 3753745
Conc: 0.75 ng/ml



#11 cis-Chlordane

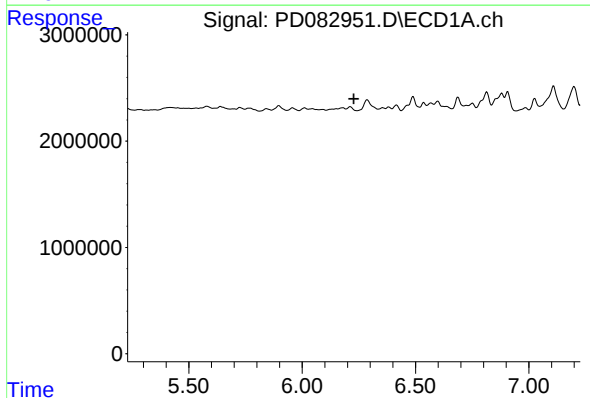
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



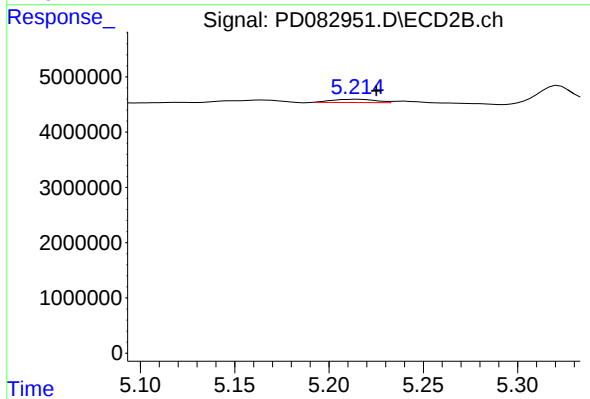
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.025 min
Response: 538933
Conc: 0.11 ng/ml



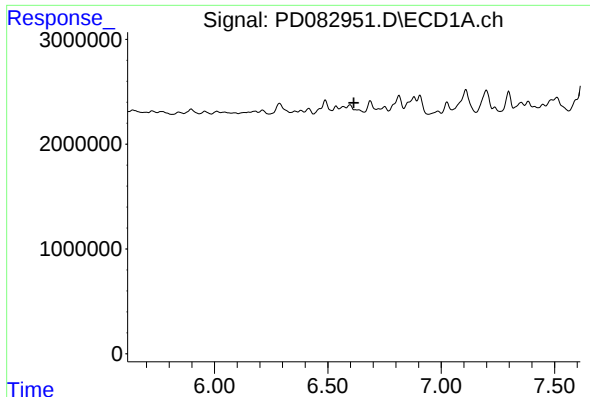
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

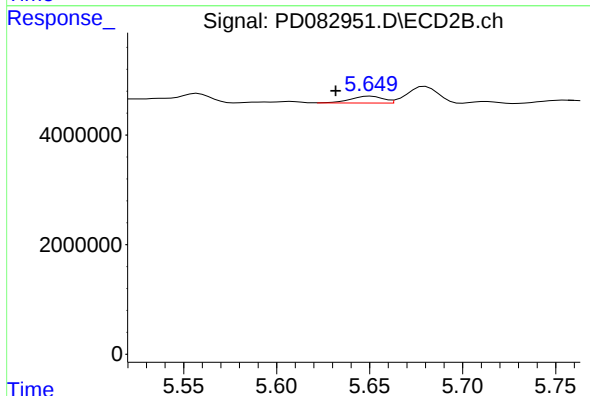
R.T.: 5.215 min
Delta R.T.: -0.010 min
Response: 948825
Conc: 0.20 ng/ml



#14 Endrin

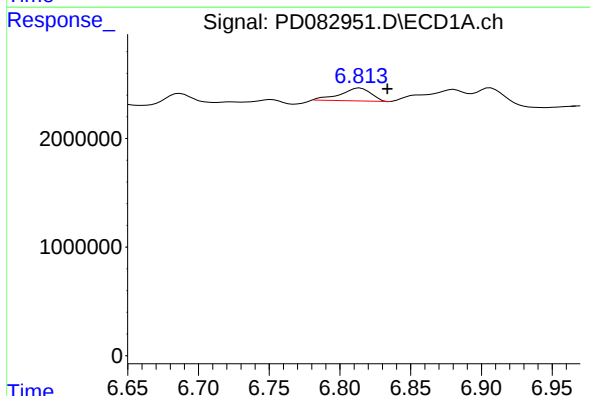
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



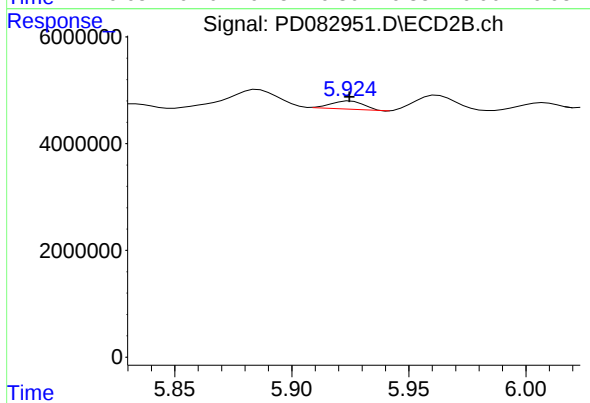
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 1520452
Conc: 0.35 ng/ml



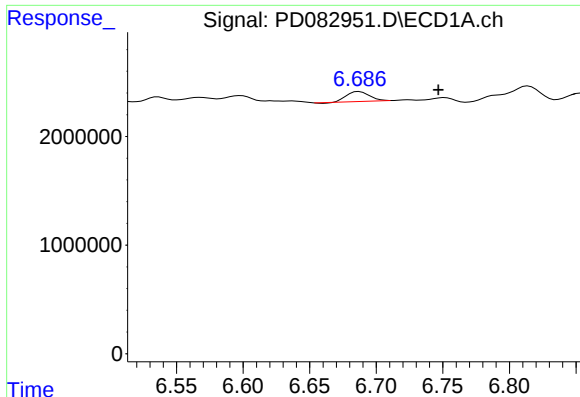
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.019 min
Response: 1797376
Conc: 0.93 ng/ml



#15 Endosulfan II

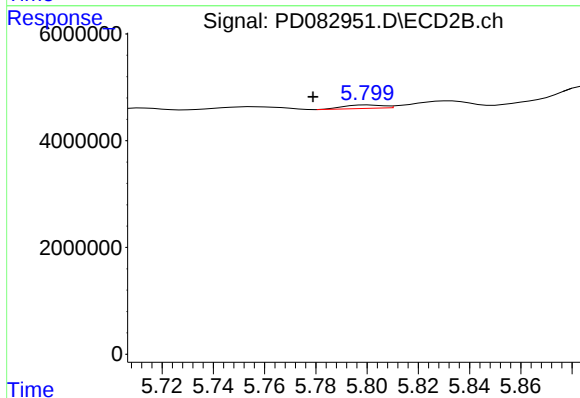
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1500540
Conc: 0.36 ng/ml



#16 4,4'-DDD

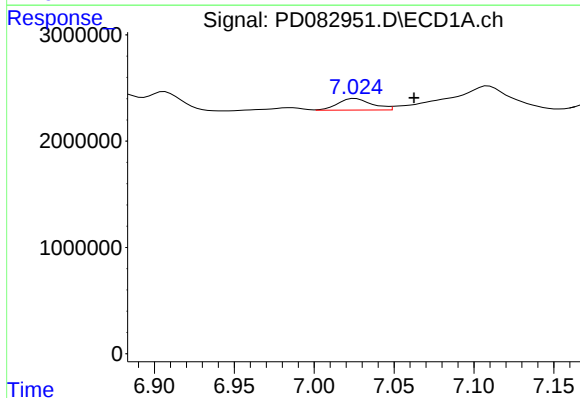
R.T.: 6.687 min
Delta R.T.: -0.060 min
Response: 1120525
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



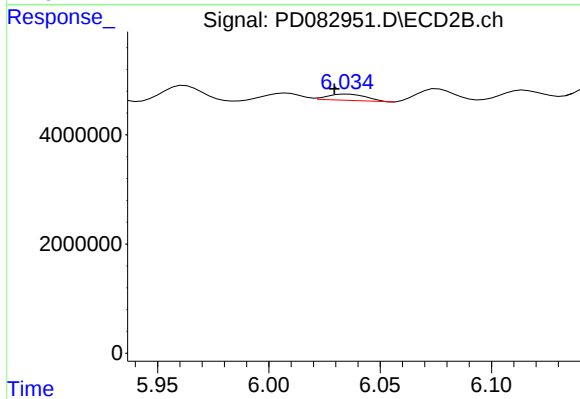
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.022 min
Response: 690352
Conc: 0.18 ng/ml



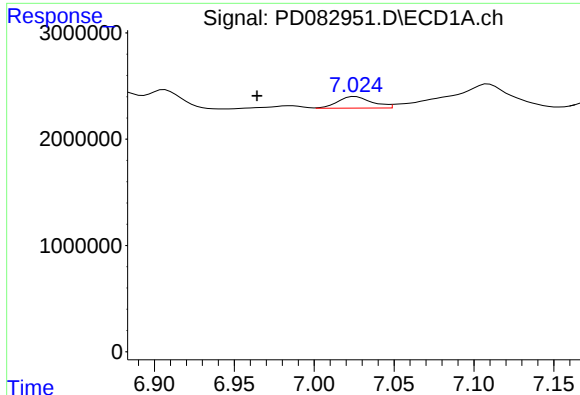
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 1618872
Conc: 1.01 ng/ml



#17 4,4'-DDT

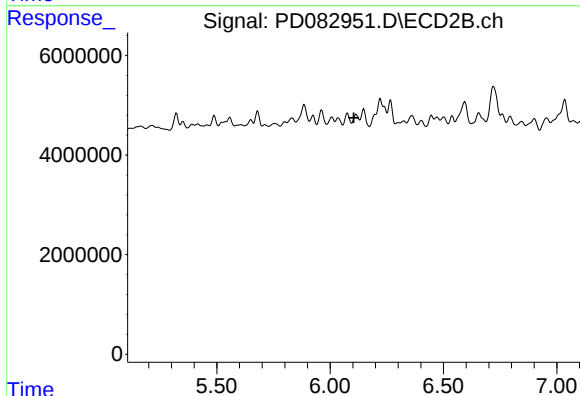
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 1346192
Conc: 0.35 ng/ml



#18 Endrin aldehyde

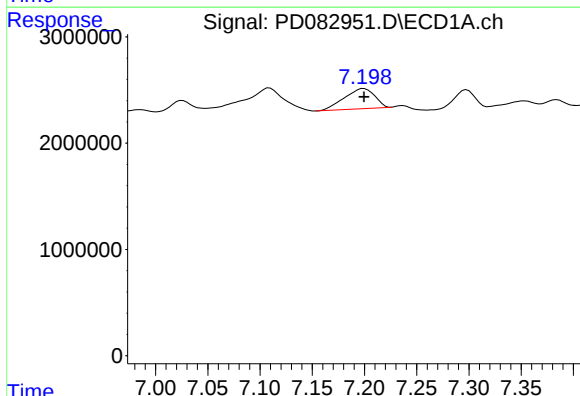
R.T.: 7.026 min
Delta R.T.: 0.062 min
Response: 1618872
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



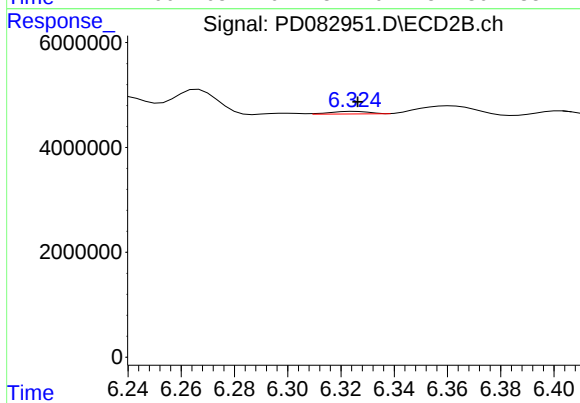
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.011 min
Response: -671288
Conc: N.D.



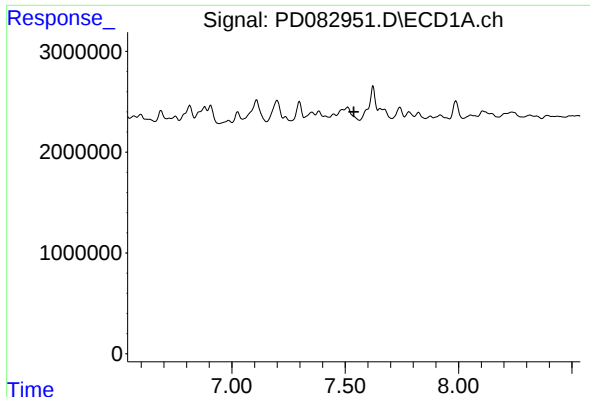
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 3818521
Conc: 2.16 ng/ml



#19 Endosulfan Sulfate

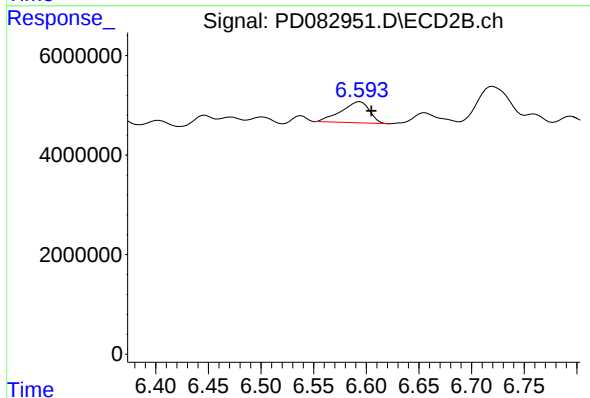
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 467977
Conc: 0.12 ng/ml



#20 Methoxychlor

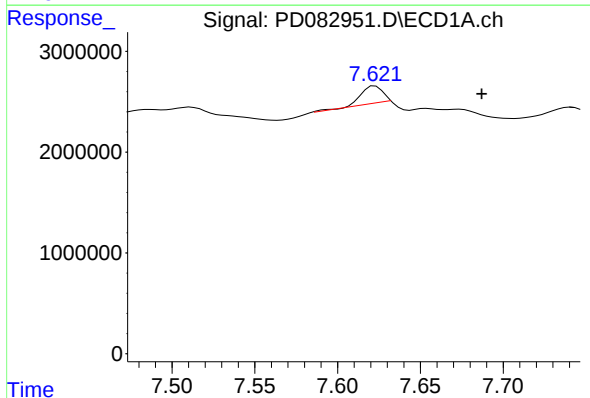
R.T.: 0.000 min
Exp R.T.: 7.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



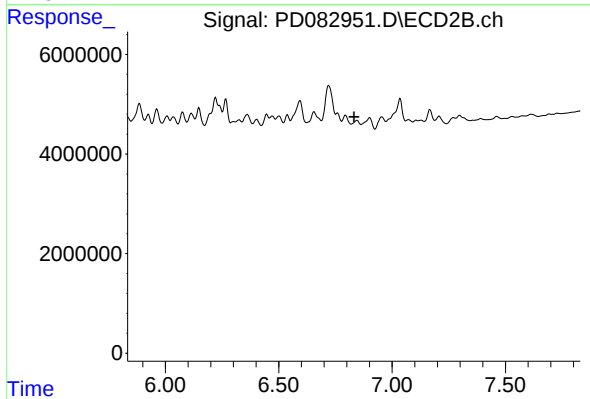
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 7933888
Conc: 4.04 ng/ml



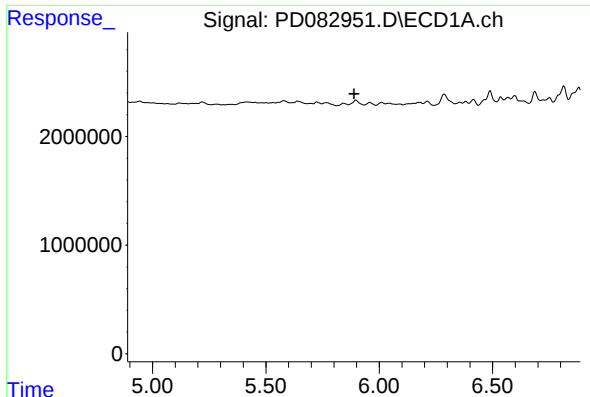
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.064 min
Response: 1700477
Conc: 0.90 ng/ml



#21 Endrin ketone

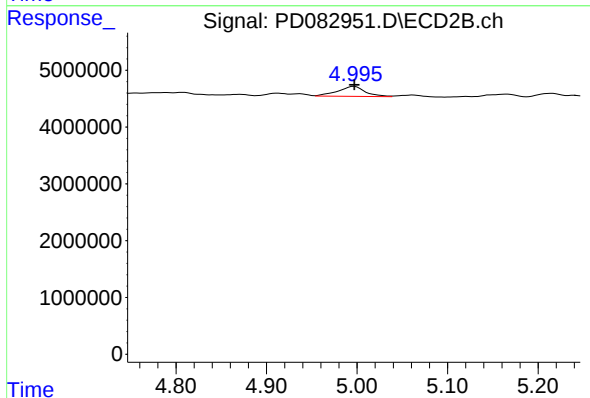
R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: -788928
Conc: N.D.



#22 Toxaphene-1

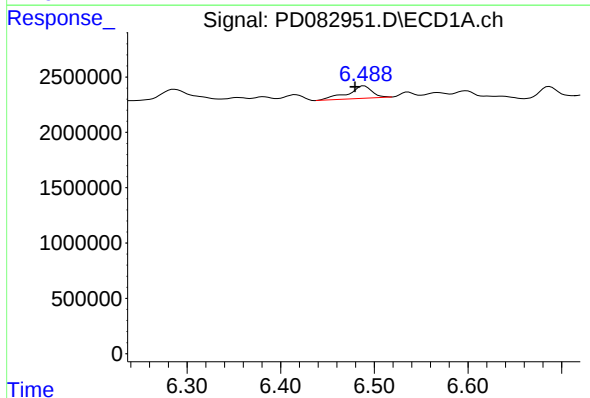
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



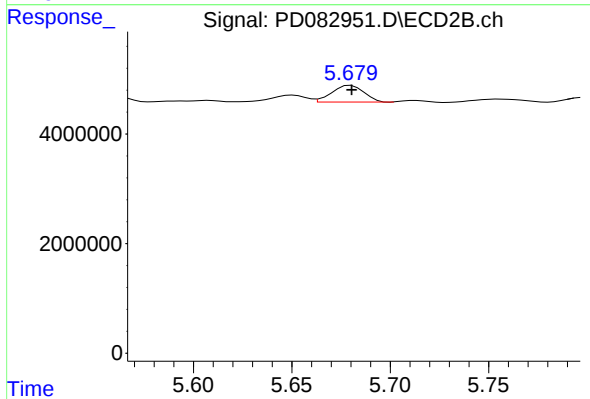
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 3753745
Conc: 141.78 ng/ml



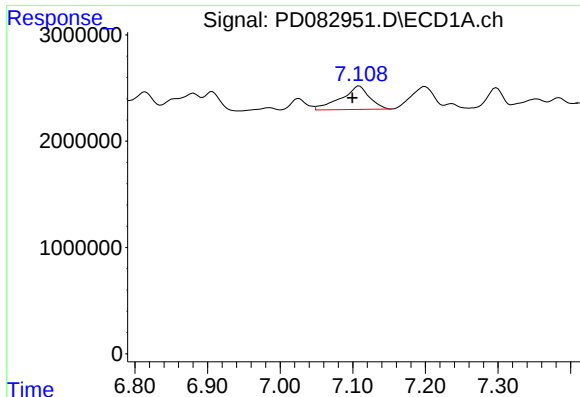
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 2040809
Conc: 107.86 ng/ml



#23 Toxaphene-2

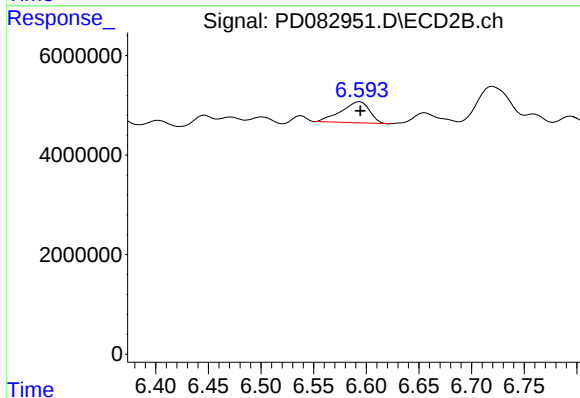
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 3293411
Conc: 115.38 ng/ml



#24 Toxaphene-3

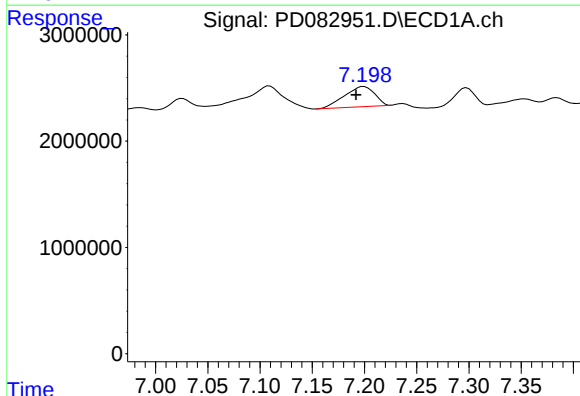
R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 5987564
Conc: 113.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



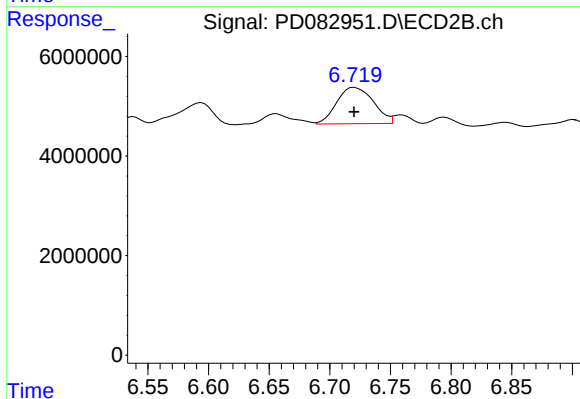
#24 Toxaphene-3

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 7933888
Conc: 84.96 ng/ml



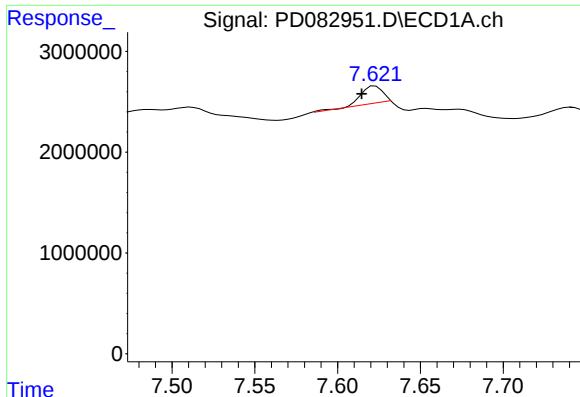
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 3818521
Conc: 97.83 ng/ml



#25 Toxaphene-4

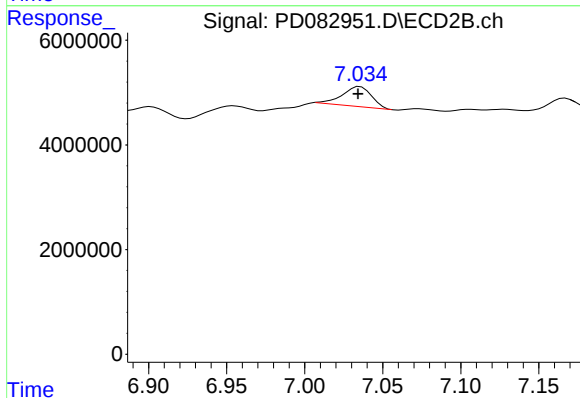
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 15375799
Conc: 120.49 ng/ml



#26 Toxaphene-5

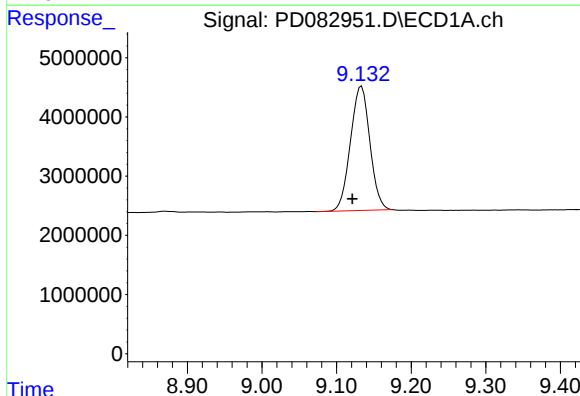
R.T.: 7.623 min
Delta R.T.: 0.008 min
Response: 1700477
Conc: 59.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT2-2024-04



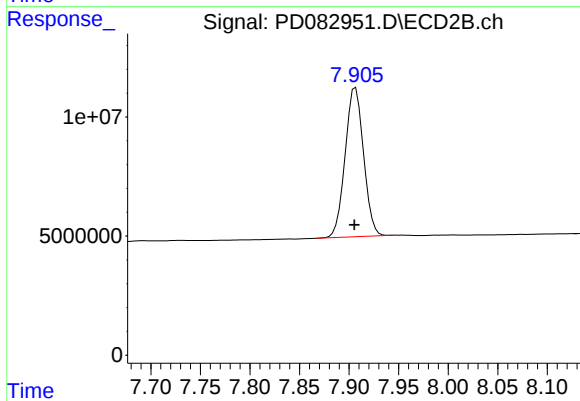
#26 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: 0.001 min
Response: 4796387
Conc: 95.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.133 min
Delta R.T.: 0.012 min
Response: 37990018
Conc: 18.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.001 min
Response: 81093620
Conc: 20.50 ng/ml