

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
 Data File : PD086919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 13:23
 Operator : AR\AJ
 Sample : P4776-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT4-2024-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:06:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

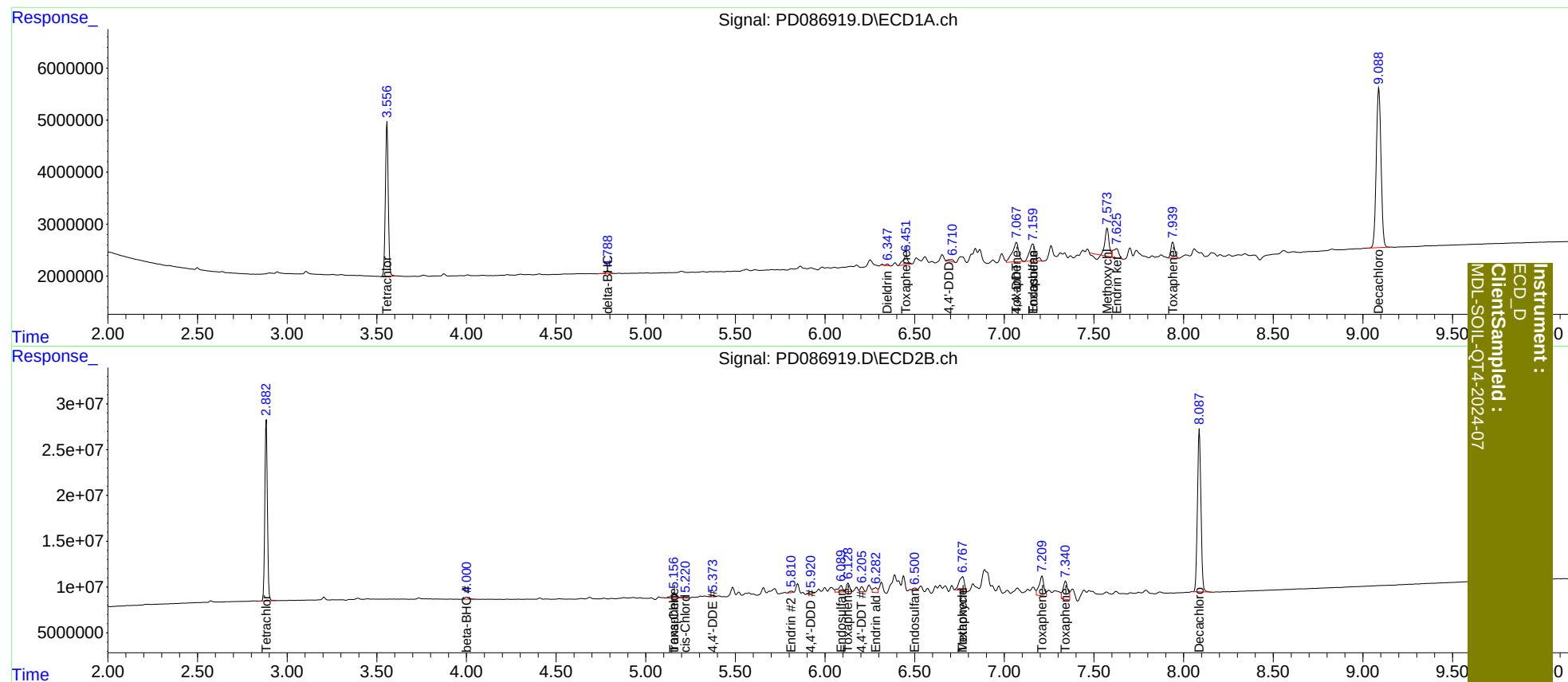
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	33066605	197.6E6	17.981	17.122
27)	SA Decachlor...	9.089	8.088	56520309	242.0E6	21.228	18.985
Target Compounds							
2)	A alpha-BHC	4.007	3.396	156731	1729790	<MDL	<MDL #
3)	MA gamma-BHC...	0.000	3.735	0	1417145	N.D.	<MDL
4)	MA Heptachlor	4.971f	0.000	43061	0	<MDL	N.D. #
5)	MB Aldrin	5.257f	4.410f	42330	1142277	<MDL	<MDL #
6)	B beta-BHC	4.551f	4.001f	105496	3201906	<MDL	0.405 #
7)	B delta-BHC	4.789	0.000	751436	0	0.206	N.D. #
8)	B Heptachlo...	5.706	4.880	225998	981258	<MDL	<MDL #
9)	A Endosulfan I	6.054	5.268	138053	330560	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.157	0	11024472	N.D.	0.667
11)	B cis-Chlor...	6.054	5.221	138053	1889980	<MDL	0.118 #
12)	B 4,4'-DDE	0.000	5.374	0	2182885	N.D.	0.143
14)	MA Endrin	0.000	5.812	0	1996023	N.D.	0.144
15)	B Endosulfa...	0.000	6.091	0	12770153	N.D.	0.915
16)	A 4,4'-DDD	6.696	5.922	601976	2960687	0.254	0.245
17)	MA 4,4'-DDT	7.067	6.206	9157446	6679398	3.694	0.517 #
18)	B Endrin al...	6.938	6.284	96305	9134335	<MDL	0.851 #
19)	B Endosulfa...	7.159	6.502	7714668	2602010	2.860	0.194 #
20)	A Methoxychlor	7.574f	6.768	7437187	31130465	5.510	5.385
21)	B Endrin ke...	7.625	7.018	4043641	-1926731	1.326	N.D. #
22)	Toxaphene-1	0.000	5.157	0	11024472	N.D.	135.129
23)	Toxaphene-2	6.452	6.129	3136953	11901913	110.759	132.765
24)	Toxaphene-3	7.067	6.768	9157446	31130465	113.061	105.430
25)	Toxaphene-4	7.159	7.210	7714668	40014362	128.033	193.571 #
26)	Toxaphene-5	7.940	7.342	4405759	37074961	99.878	236.183 #

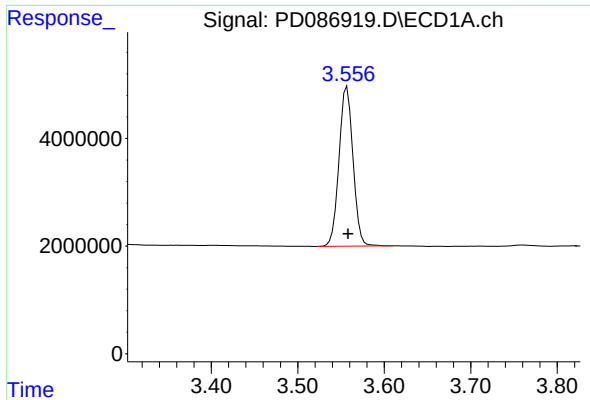
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112524\
Data File : PD086919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 13:23
Operator : AR\AJ
Sample : P4776-03
Misc : TOX MDL 100 PPB
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:06:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

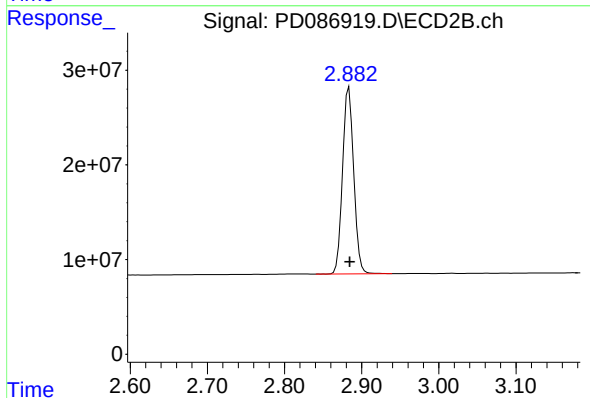




#1 Tetrachloro-m-xylene

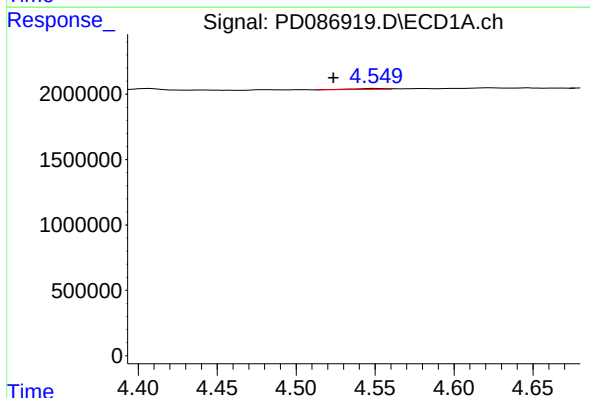
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 33066605
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



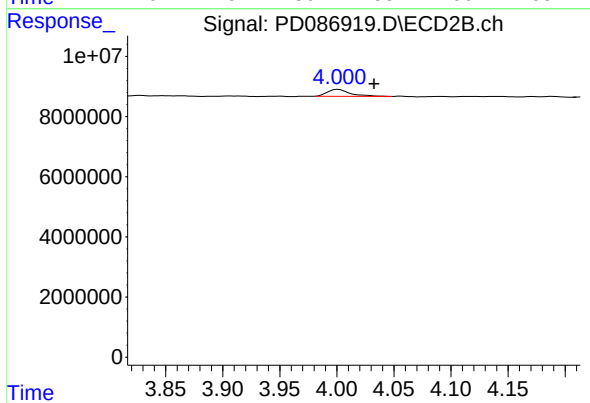
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.001 min
Response: 197605273
Conc: 17.12 ng/ml



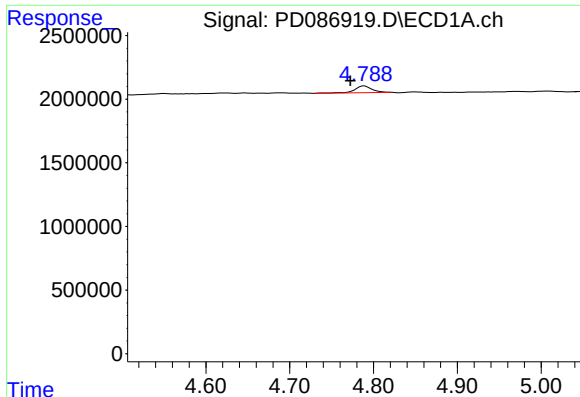
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: 105496
Conc: N.D.



#6 beta-BHC

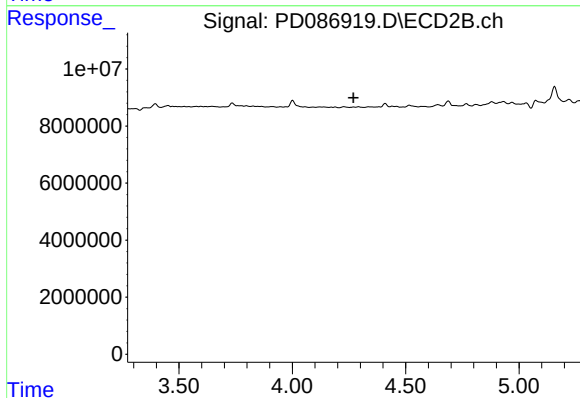
R.T.: 4.001 min
Delta R.T.: -0.031 min
Response: 3201906
Conc: 0.41 ng/ml



#7 delta-BHC

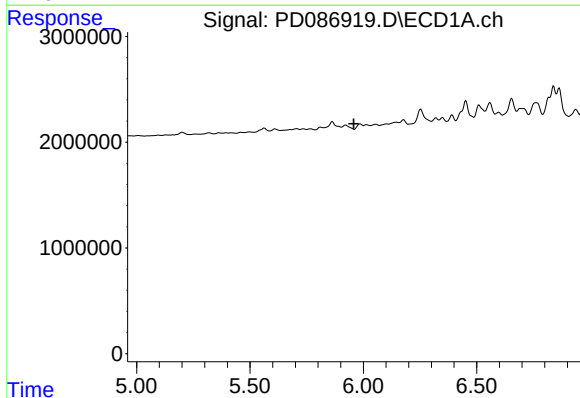
R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 751436
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



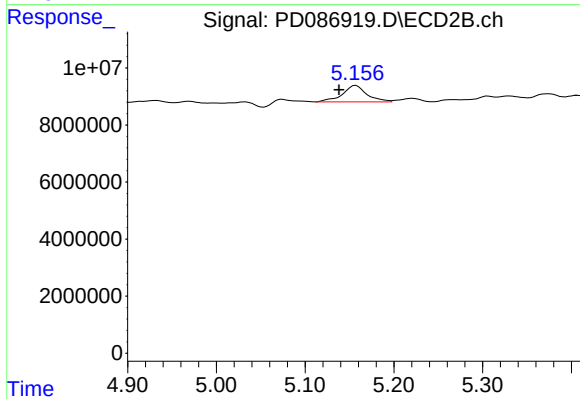
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



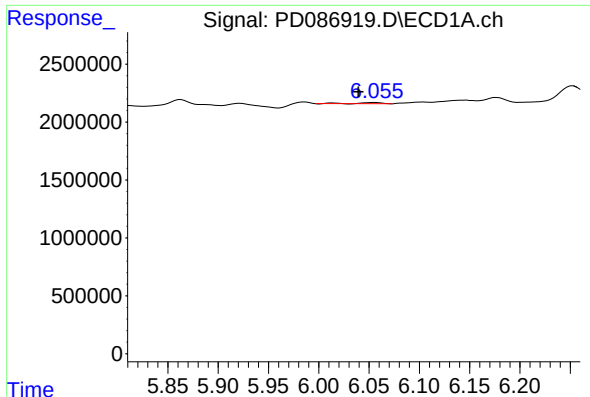
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

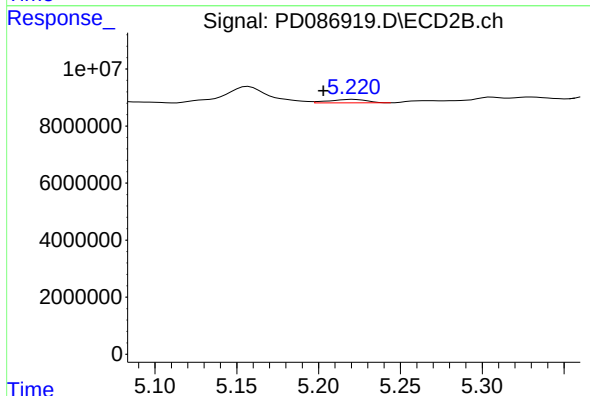
R.T.: 5.157 min
Delta R.T.: 0.019 min
Response: 11024472
Conc: 0.67 ng/ml



#11 cis-Chlordane

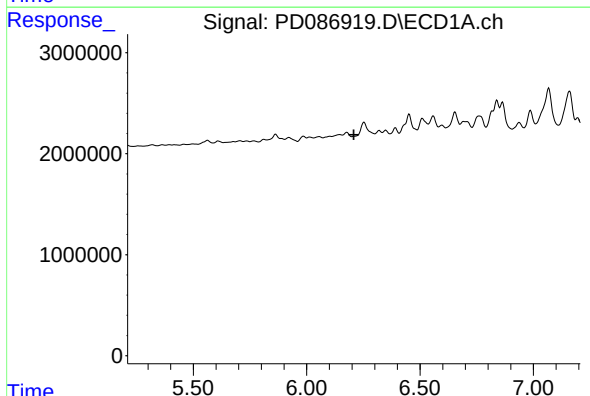
R.T.: 6.054 min
Delta R.T.: 0.015 min
Response: 138053
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



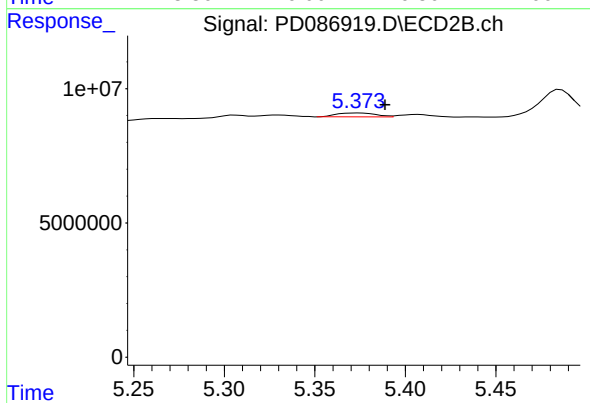
#11 cis-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 1889980
Conc: 0.12 ng/ml



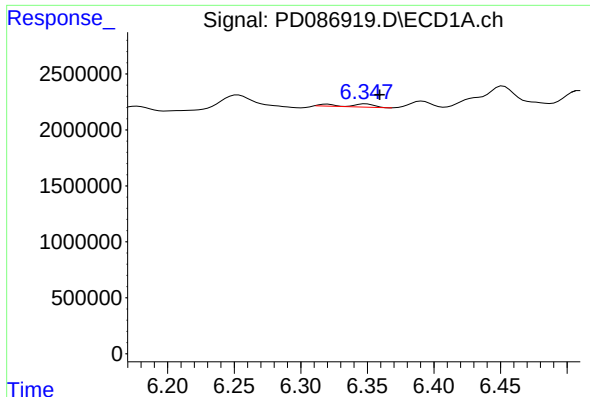
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

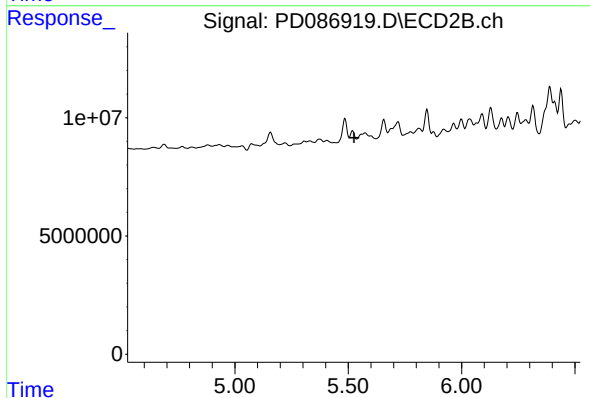
R.T.: 5.374 min
Delta R.T.: -0.015 min
Response: 2182885
Conc: 0.14 ng/ml



#13 Dieldrin

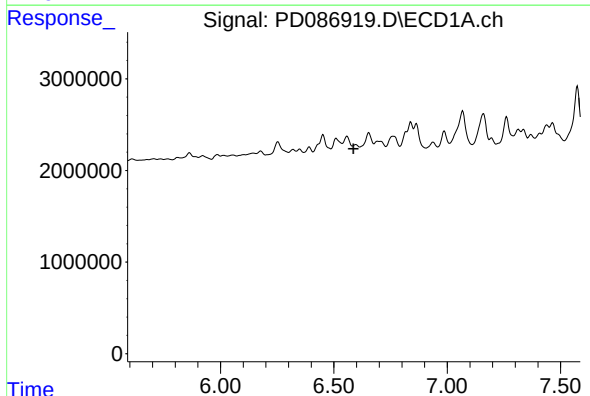
R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 433047
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



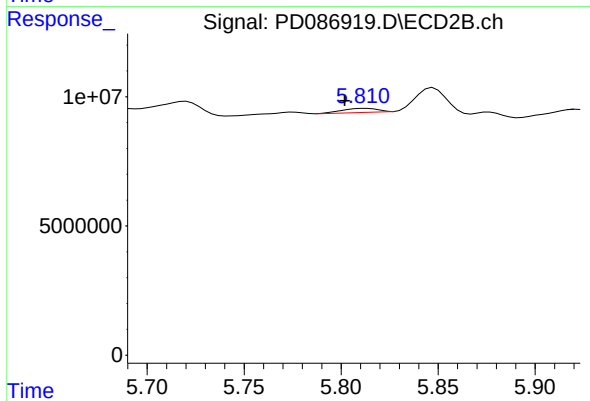
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: -4109541
Conc: N.D.



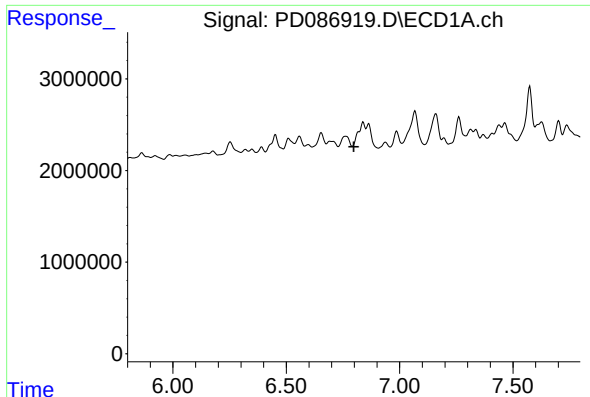
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

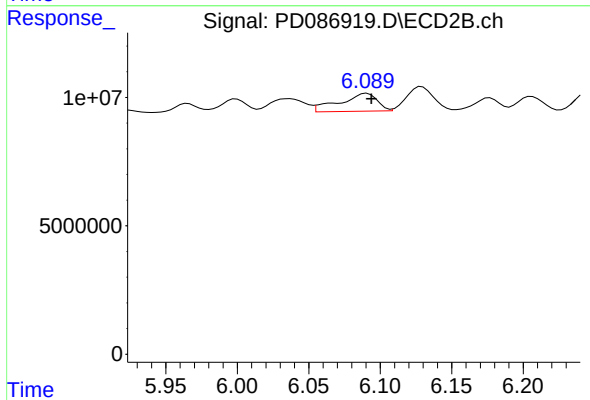
R.T.: 5.812 min
Delta R.T.: 0.010 min
Response: 1996023
Conc: 0.14 ng/ml



#15 Endosulfan II

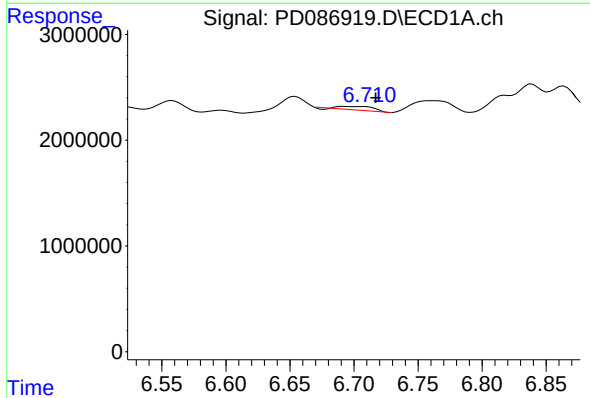
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



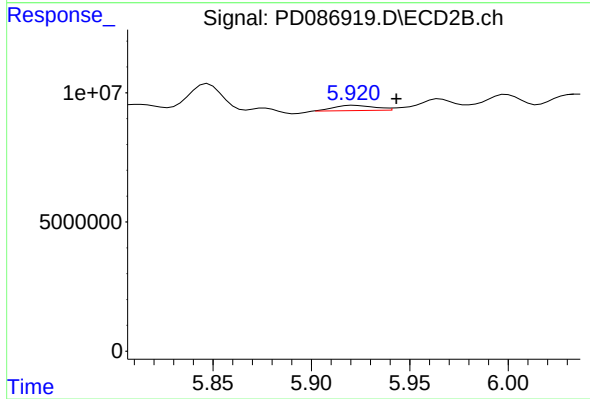
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 12770153
Conc: 0.92 ng/ml



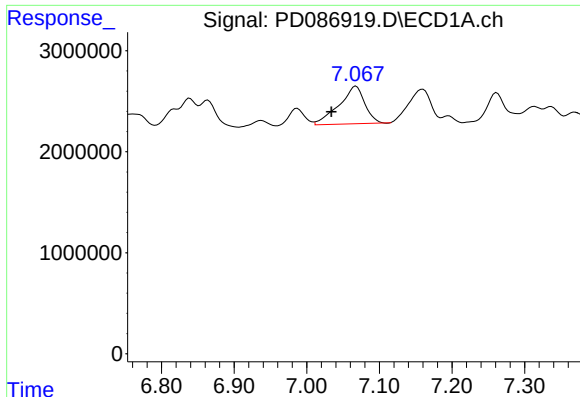
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.021 min
Response: 601976
Conc: 0.25 ng/ml



#16 4,4'-DDD

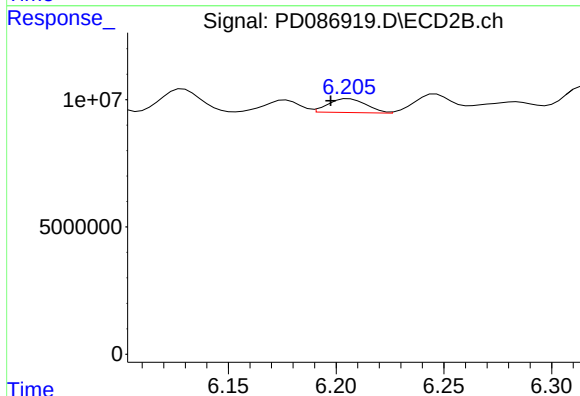
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 2960687
Conc: 0.25 ng/ml



#17 4,4'-DDT

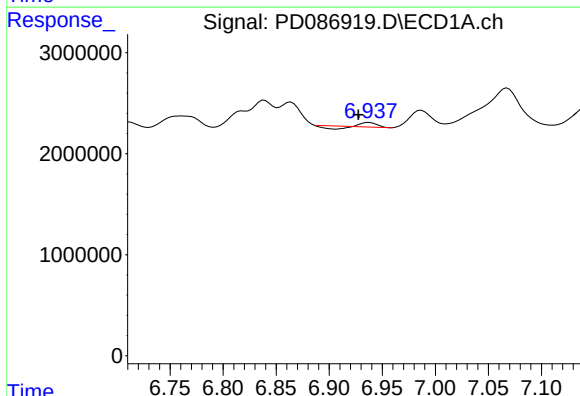
R.T.: 7.067 min
Delta R.T.: 0.034 min
Response: 9157446
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



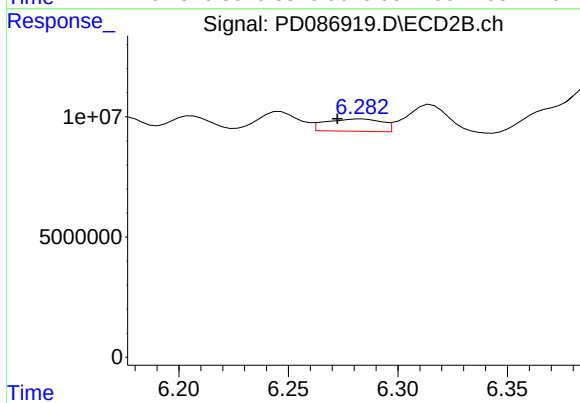
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.009 min
Response: 6679398
Conc: 0.52 ng/ml



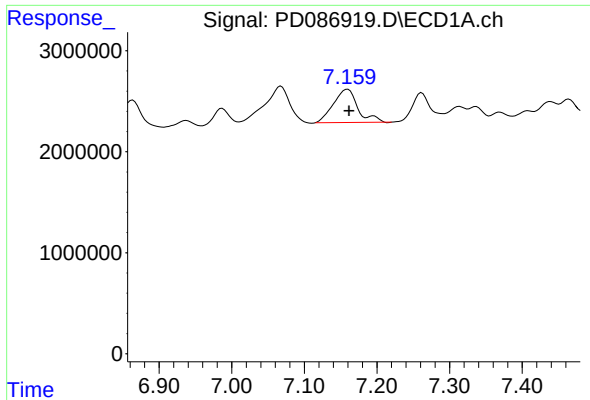
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.010 min
Response: 96305
Conc: N.D.



#18 Endrin aldehyde

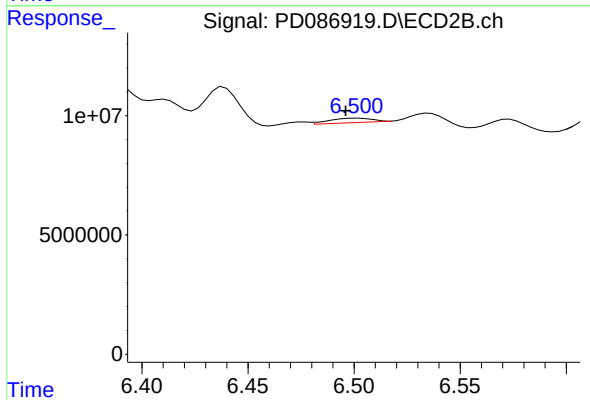
R.T.: 6.284 min
Delta R.T.: 0.011 min
Response: 9134335
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

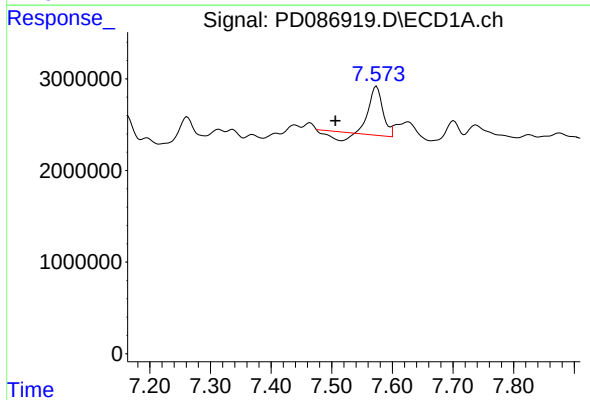
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 7714668
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



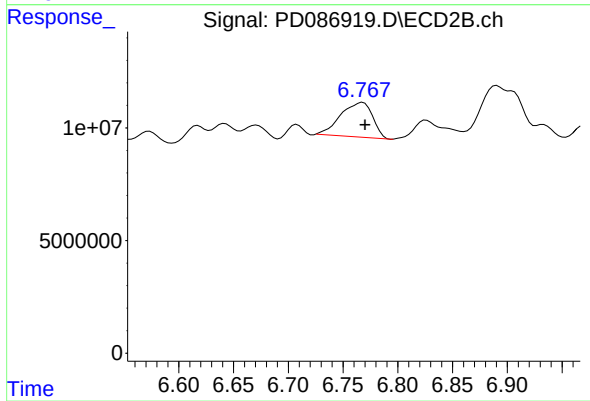
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 2602010
Conc: 0.19 ng/ml



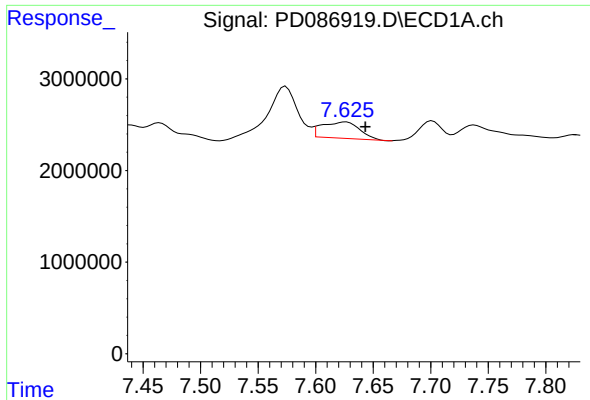
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.068 min
Response: 7437187
Conc: 5.51 ng/ml



#20 Methoxychlor

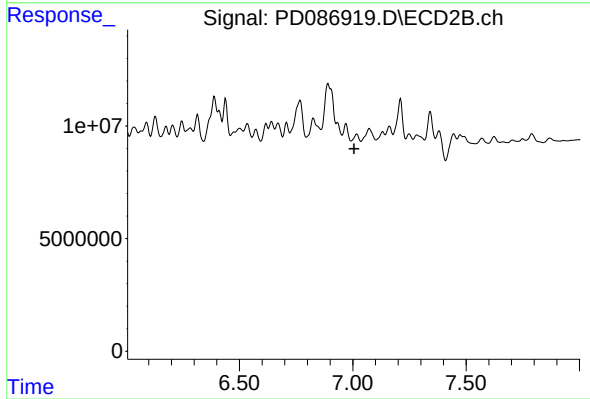
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 31130465
Conc: 5.38 ng/ml



#21 Endrin ketone

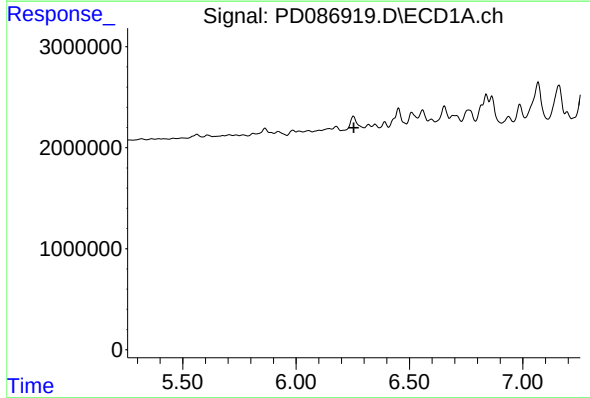
R.T.: 7.625 min
Delta R.T.: -0.018 min
Response: 4043641
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



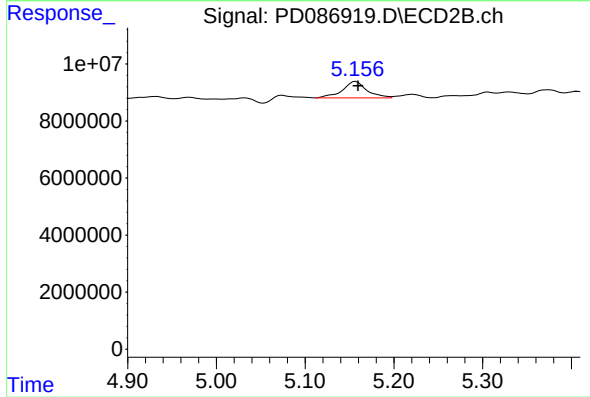
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: -1926731
Conc: N.D.



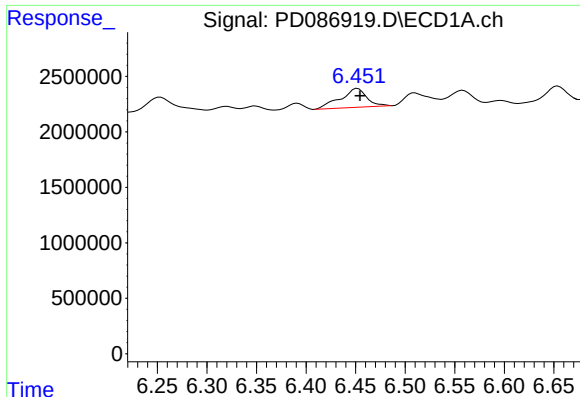
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

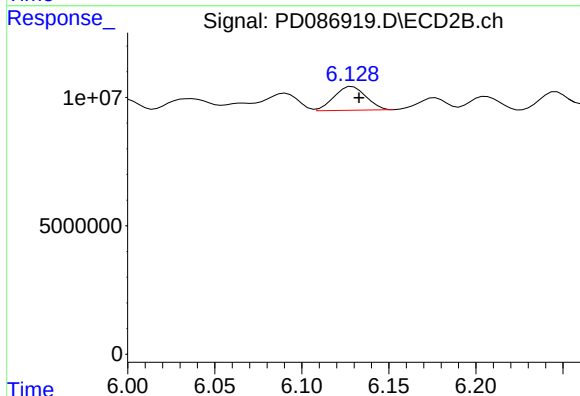
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 11024472
Conc: 135.13 ng/ml



#23 Toxaphene-2

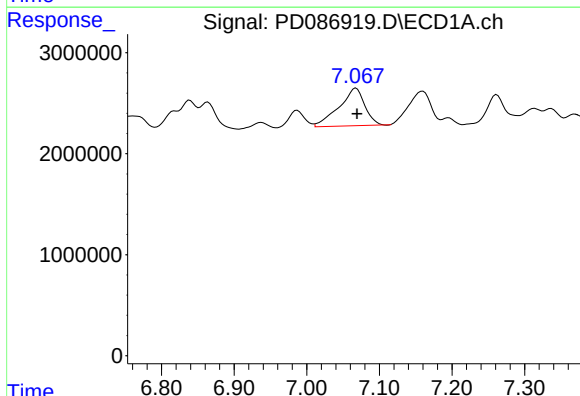
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 3136953
Conc: 110.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



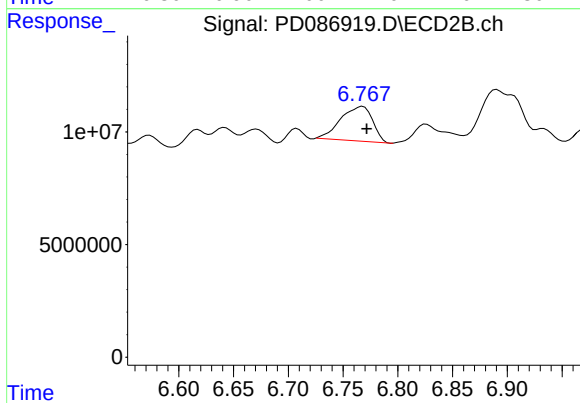
#23 Toxaphene-2

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 11901913
Conc: 132.76 ng/ml



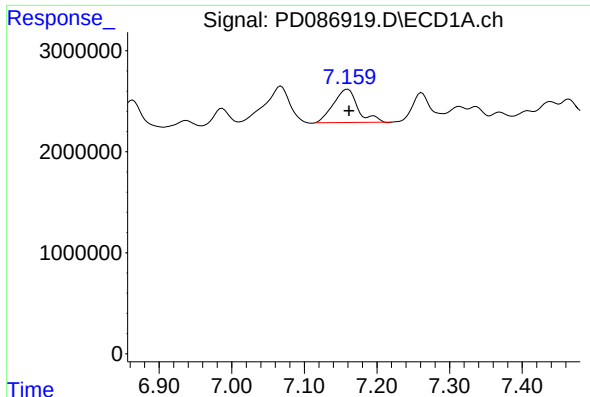
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 9157446
Conc: 113.06 ng/ml



#24 Toxaphene-3

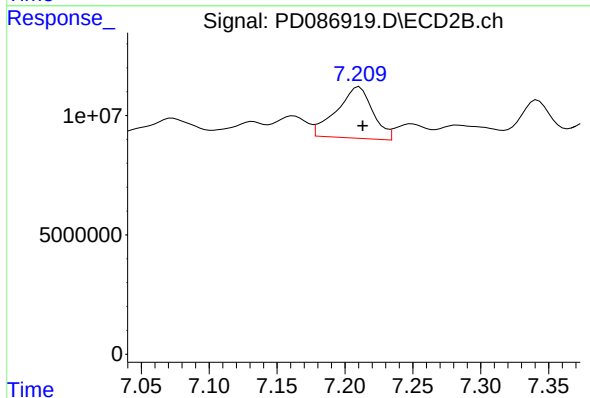
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 31130465
Conc: 105.43 ng/ml



#25 Toxaphene-4

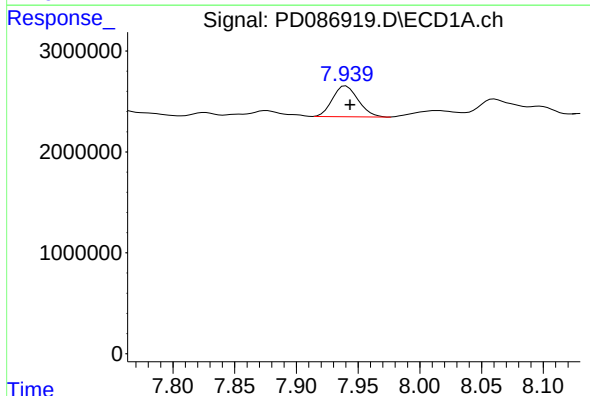
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 7714668
Conc: 128.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



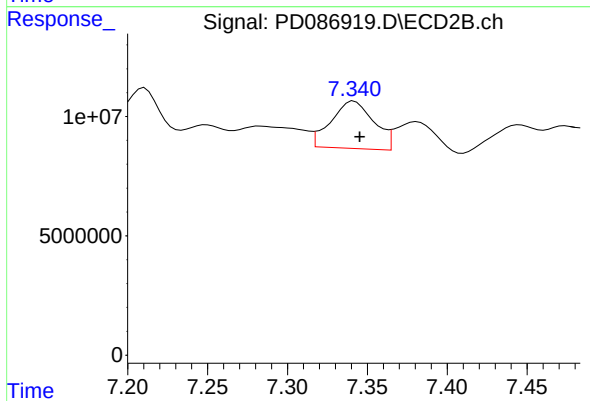
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 40014362
Conc: 193.57 ng/ml



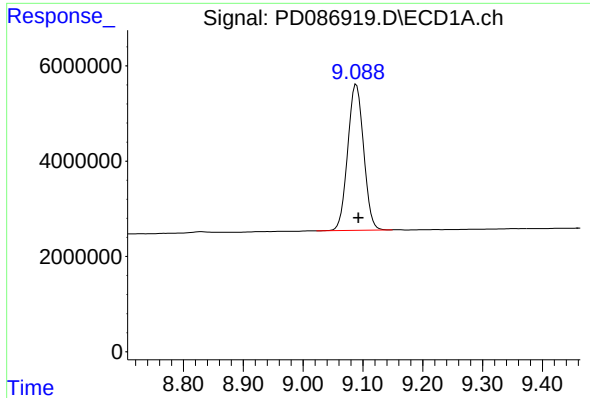
#26 Toxaphene-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 4405759
Conc: 99.88 ng/ml



#26 Toxaphene-5

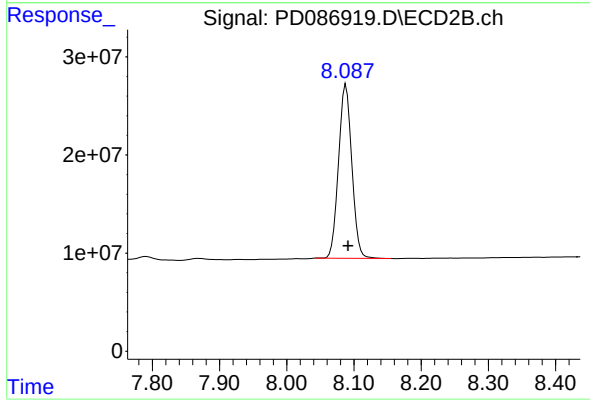
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 37074961
Conc: 236.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 56520309
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT4-2024-07



#27 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 241961601
Conc: 18.98 ng/ml