

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 00:38
 Operator : AR\AJ
 Sample : P1187-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 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...	3.565	2.796	31140286	55019808	21.937	23.000
2)	SA Decachlor...	9.110	7.934	47682147	64040858	23.694	24.043
Target Compounds							
2)	A alpha-BHC	4.036	3.286	456651	123269	0.184	0.032 #
3)	MA gamma-BHC...	0.000	3.644f	0	237758	N.D.	0.064 #
4)	MA Heptachlor	4.948	3.968	3635960	4064845	1.474	1.179
5)	MB Aldrin	5.263f	4.266f	2601537	503691	1.060	0.138 #
7)	B delta-BHC	4.792	4.151	756474	469596	0.302	0.125 #
8)	B Heptachlo...	5.701f	0.000	2159161	0	0.964	N.D. #
9)	A Endosulfan I	0.000	5.107	0	996228	N.D.	0.325 #
10)	B gamma-Chl...	5.975	5.000	8778615	8922044	4.010	2.728 #
11)	B alpha-Chl...	6.057	5.063	10901053	8478479	5.006	2.593 #
12)	B 4,4'-DDE	6.206f	0.000	218815	0	0.108	N.D. #
13)	MA Dieldrin	6.386	0.000	684919	0	0.310	N.D. #
14)	MA Endrin	6.639f	5.665	48521	793058	0.026	0.268 #
15)	B Endosulfa...	6.845f	5.958	101282	3142522	0.052	1.093 #
16)	A 4,4'-DDD	6.762f	0.000	504408	0	0.307	N.D. #
18)	B Endrin al...	6.957	0.000	146711	0	0.096	N.D. #
21)	B Endrin ke...	7.709f	0.000	6865	0	0.003	N.D. #
22)	Mirex	8.185f	0.000	128347	0	0.078	N.D. #
23)	Chlordane-1	4.733	3.795	2096232	2759875	27.149	27.139
24)	Chlordane-2	5.263	4.370	2601537	3613757	31.426	29.483
25)	Chlordane-3	5.975	5.000	8778615	8922044	27.799	26.584
26)	Chlordane-4	6.057	5.063	10901053	8478479	28.631	26.687
27)	Chlordane-5	6.908	5.958	2070200	3142522	29.655	25.920

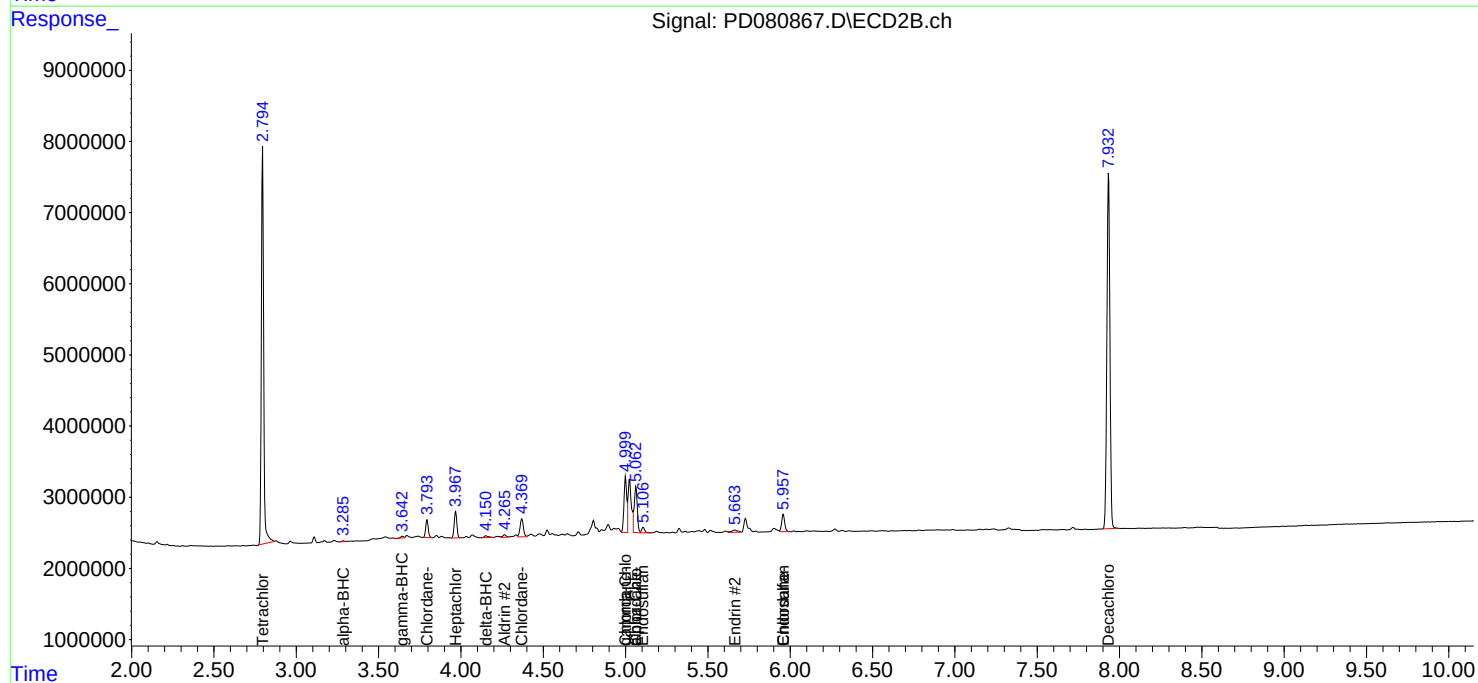
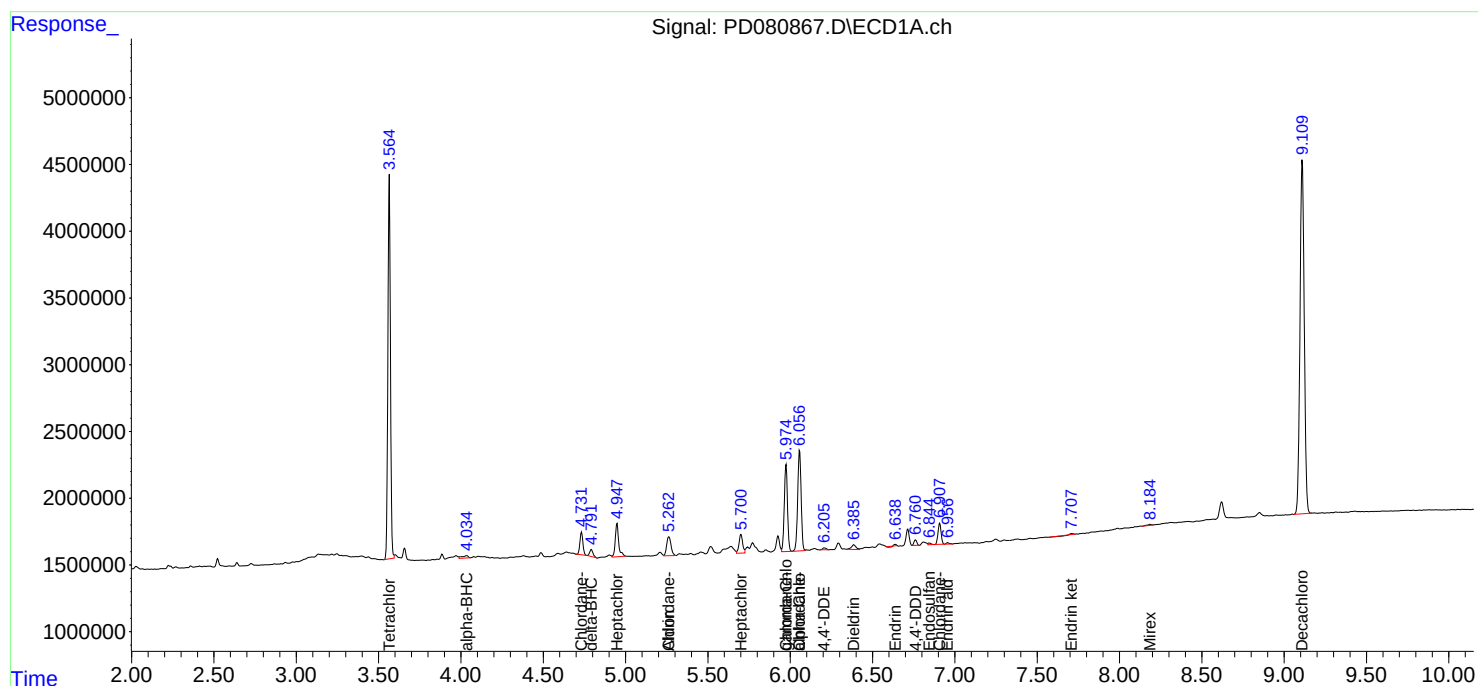
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

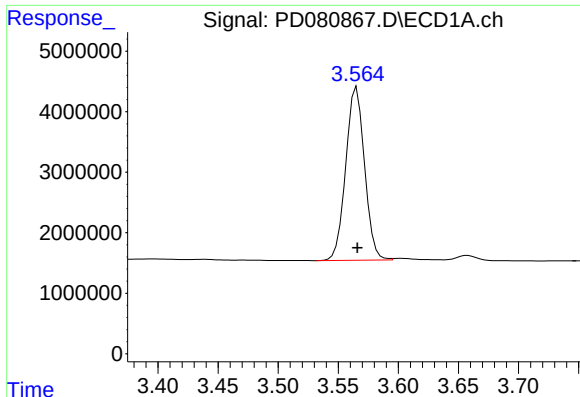
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 00:38
Operator : AR\AJ
Sample : P1187-01
Misc : CHLOR LOD 25PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:11:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Wed Jan 24 20:16:38 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

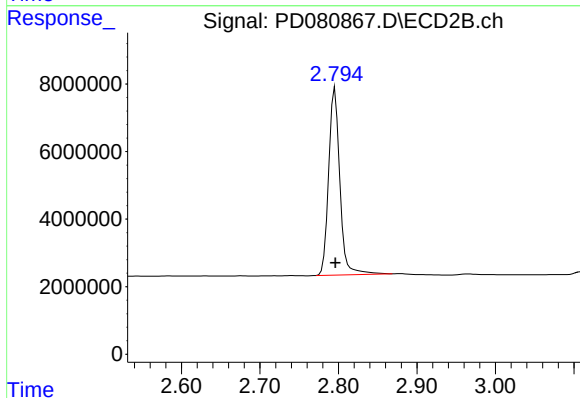




#1 Tetrachloro-m-xylene

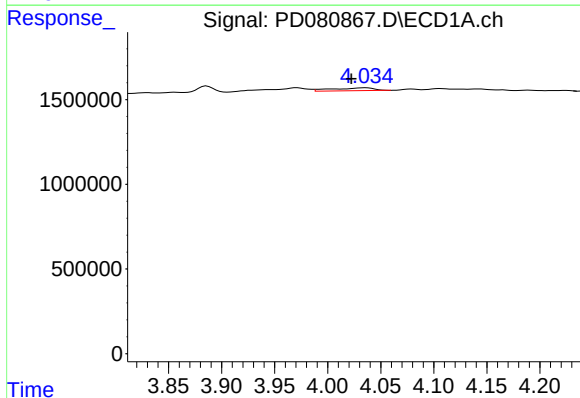
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31140286
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



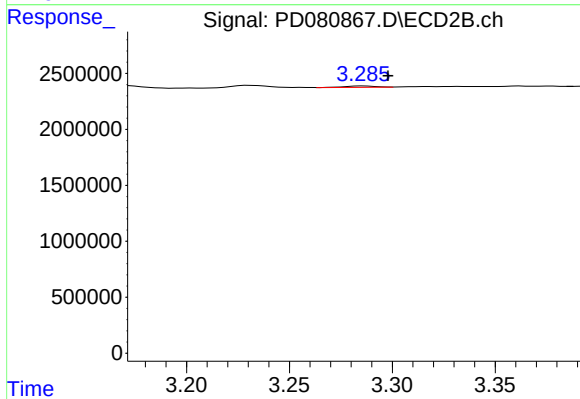
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 55019808
Conc: 23.00 ng/ml



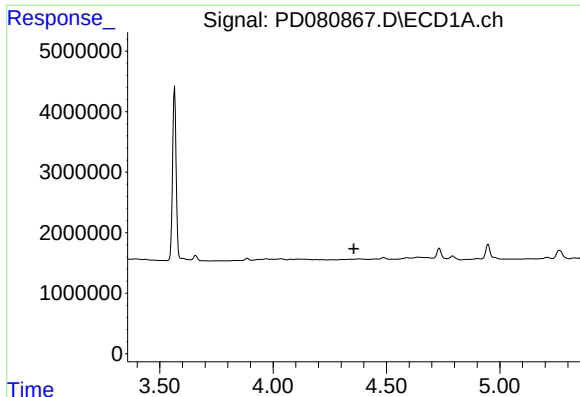
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.013 min
Response: 456651
Conc: 0.18 ng/ml



#2 alpha-BHC

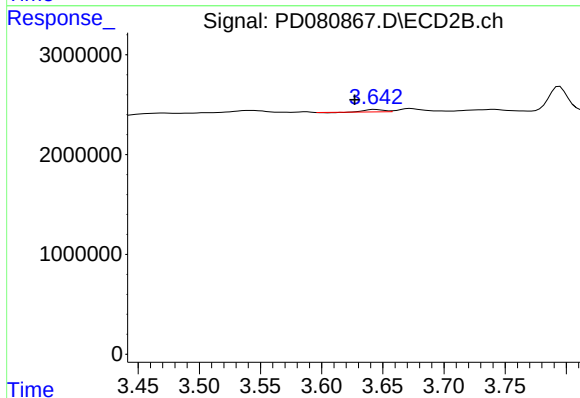
R.T.: 3.286 min
Delta R.T.: -0.012 min
Response: 123269
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

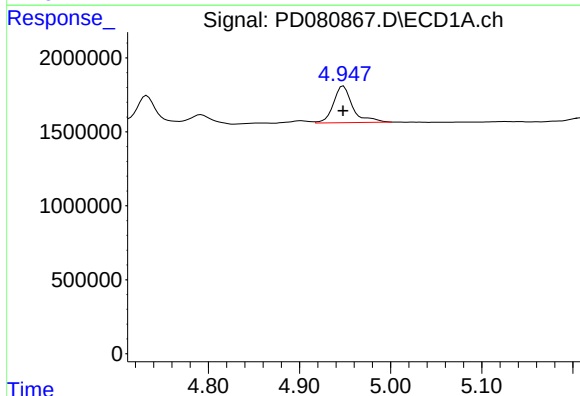
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



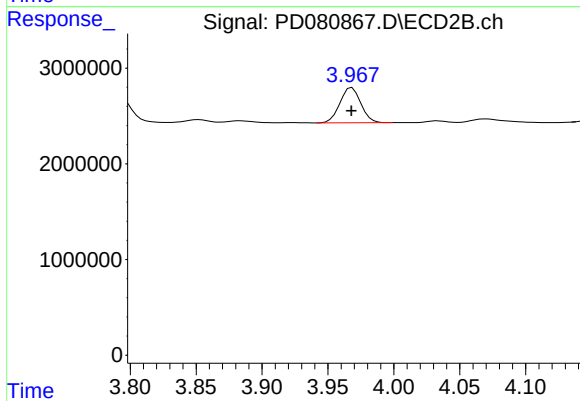
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.017 min
Response: 237758
Conc: 0.06 ng/ml



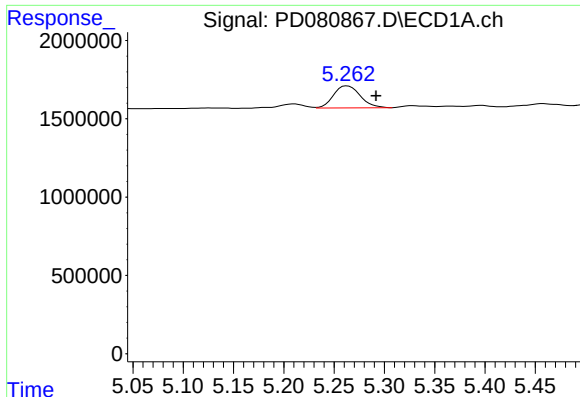
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 3635960
Conc: 1.47 ng/ml



#4 Heptachlor

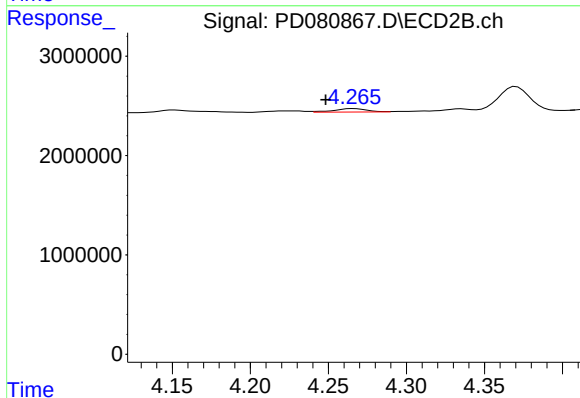
R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 4064845
Conc: 1.18 ng/ml



#5 Aldrin

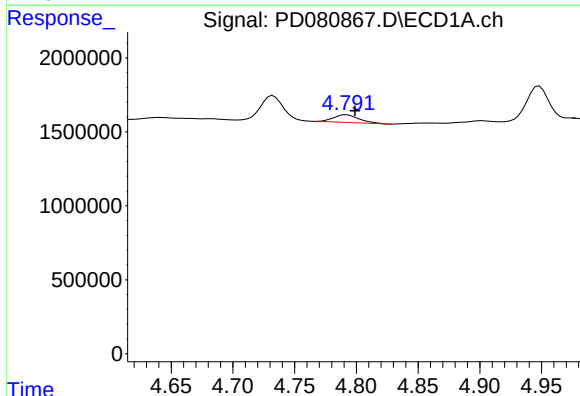
R.T.: 5.263 min
Delta R.T.: -0.029 min
Response: 2601537
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



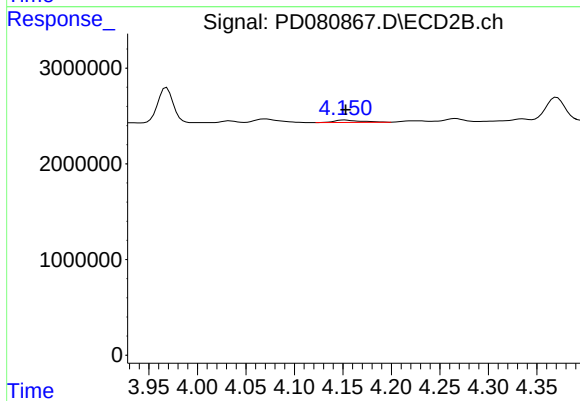
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.018 min
Response: 503691
Conc: 0.14 ng/ml



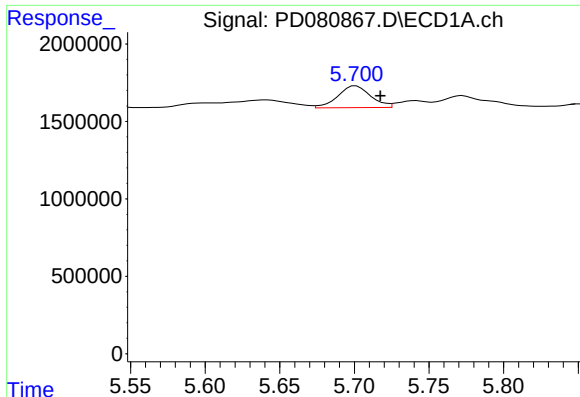
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 756474
Conc: 0.30 ng/ml



#7 delta-BHC

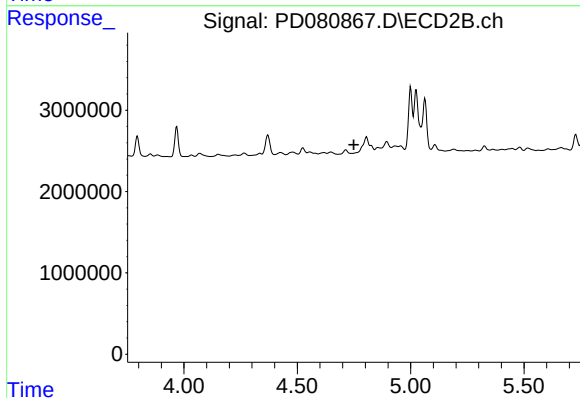
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 469596
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

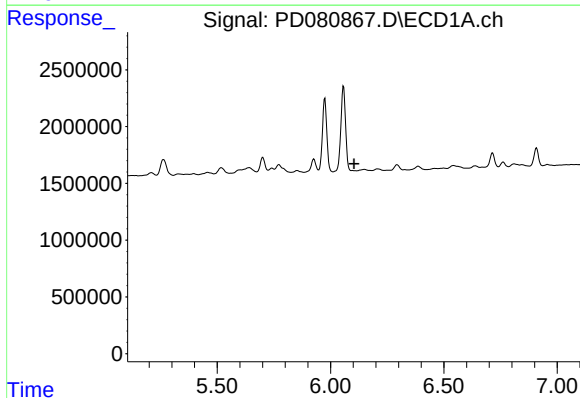
R.T.: 5.701 min
Delta R.T.: -0.016 min
Response: 2159161
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



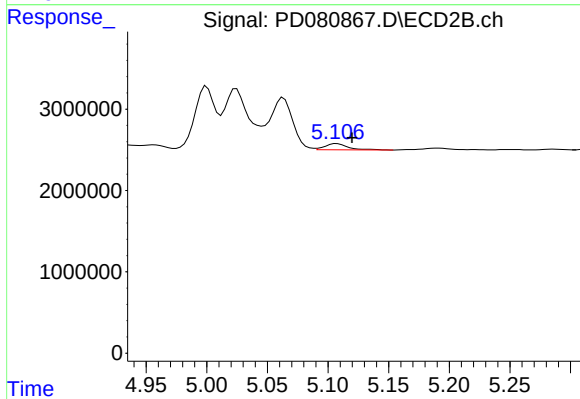
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



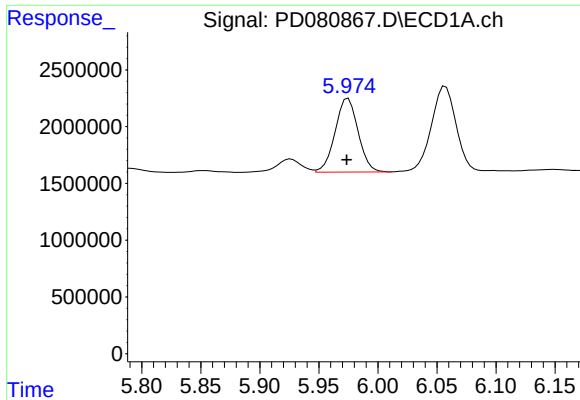
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.104 min
Response: 0
Conc: N.D.



#9 Endosulfan I

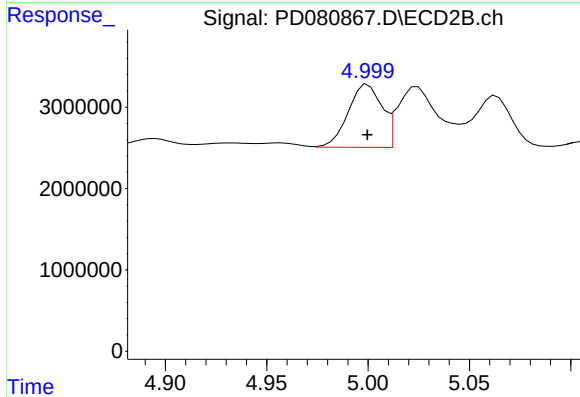
R.T.: 5.107 min
Delta R.T.: -0.013 min
Response: 996228
Conc: 0.33 ng/ml



#10 gamma-Chlordane

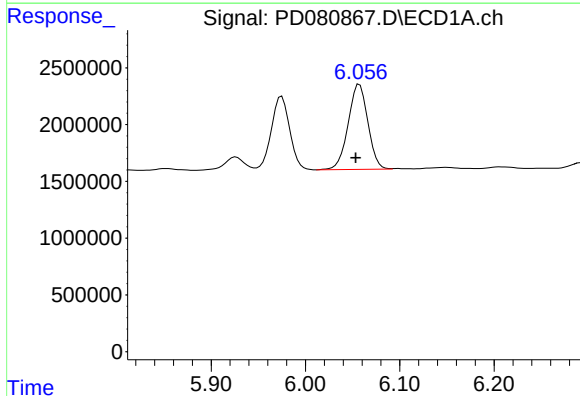
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 8778615
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



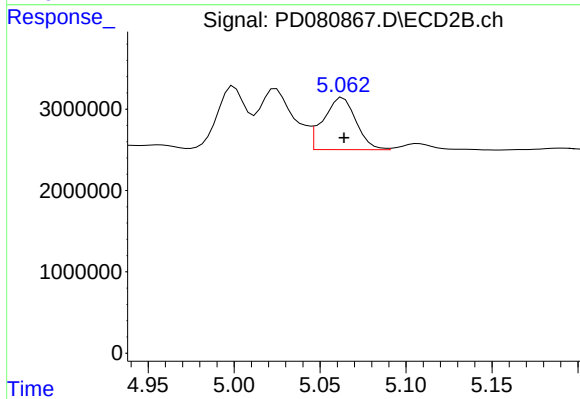
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8922044
Conc: 2.73 ng/ml



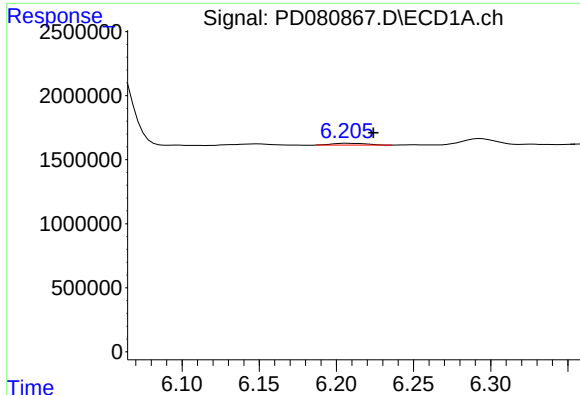
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 10901053
Conc: 5.01 ng/ml



#11 alpha-Chlordane

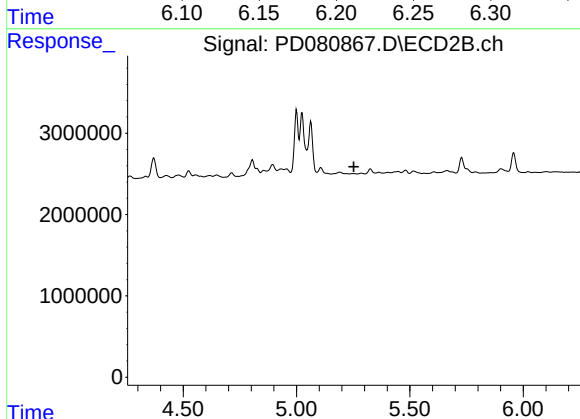
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 8478479
Conc: 2.59 ng/ml



#12 4,4'-DDE

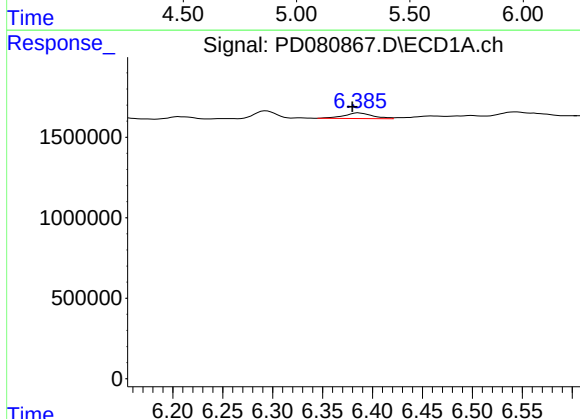
R.T.: 6.206 min
Delta R.T.: -0.018 min
Response: 218815
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



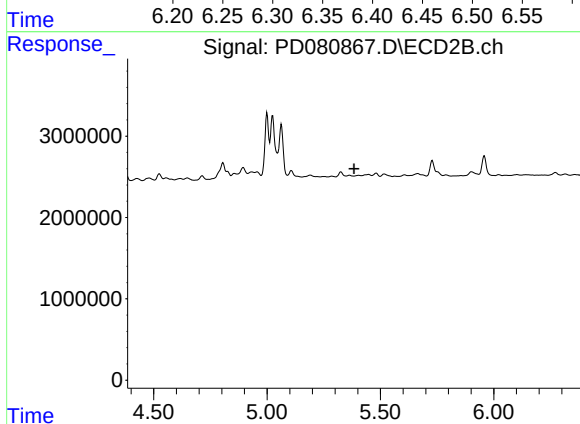
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



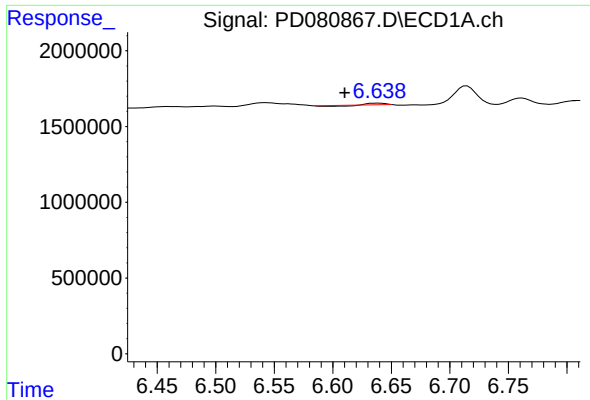
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 684919
Conc: 0.31 ng/ml



#13 Dieldrin

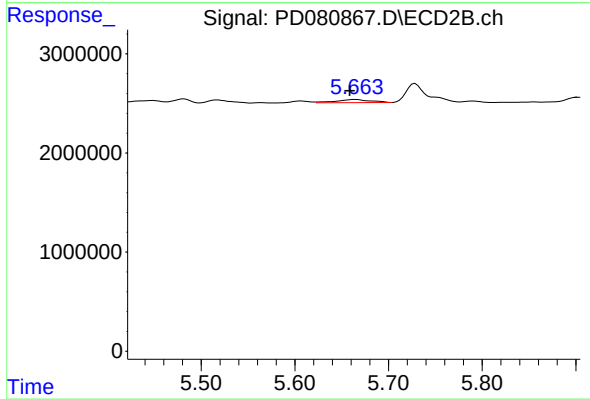
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

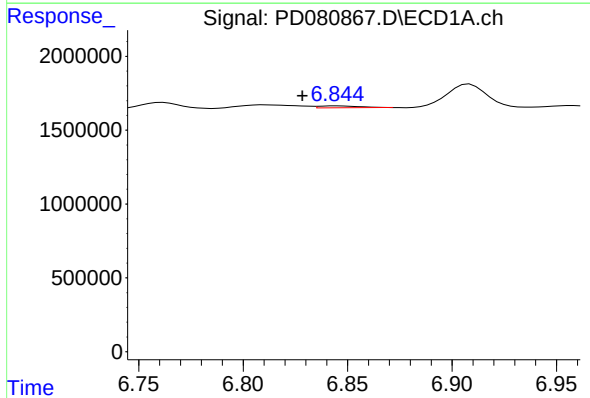
R.T.: 6.639 min
Delta R.T.: 0.029 min
Response: 48521
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



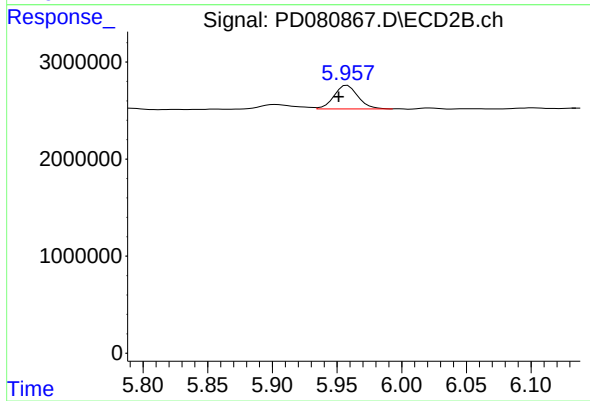
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 793058
Conc: 0.27 ng/ml



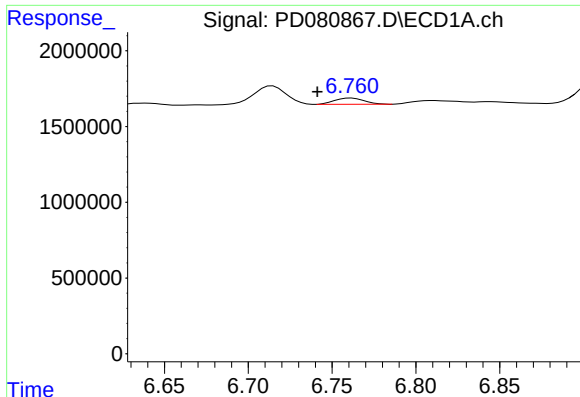
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 101282
Conc: 0.05 ng/ml



#15 Endosulfan II

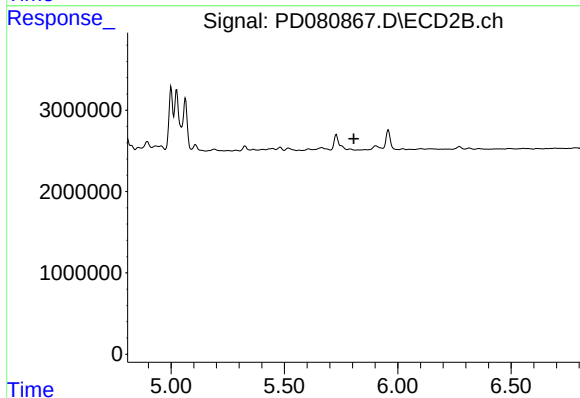
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 3142522
Conc: 1.09 ng/ml



#16 4,4'-DDD

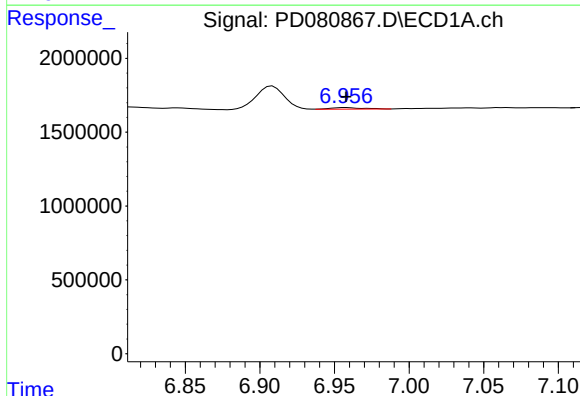
R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 504408
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



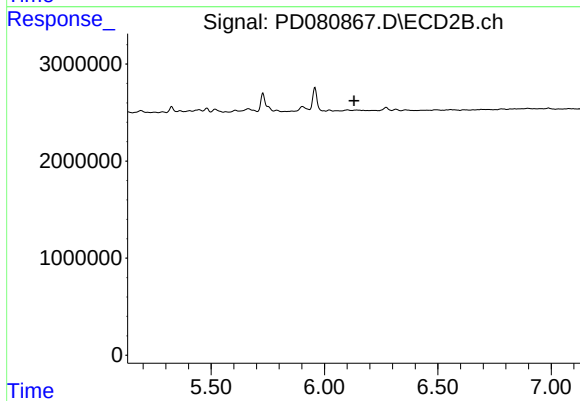
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



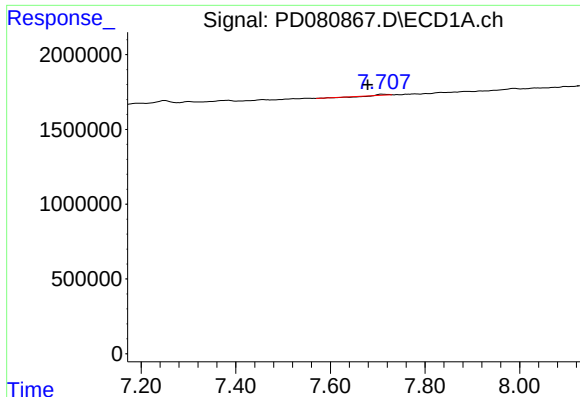
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 146711
Conc: 0.10 ng/ml



#18 Endrin aldehyde

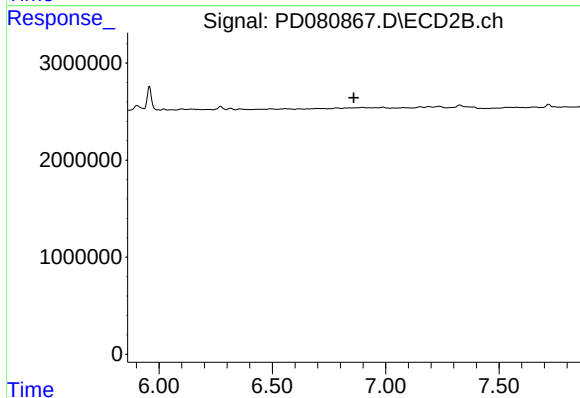
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#21 Endrin ketone

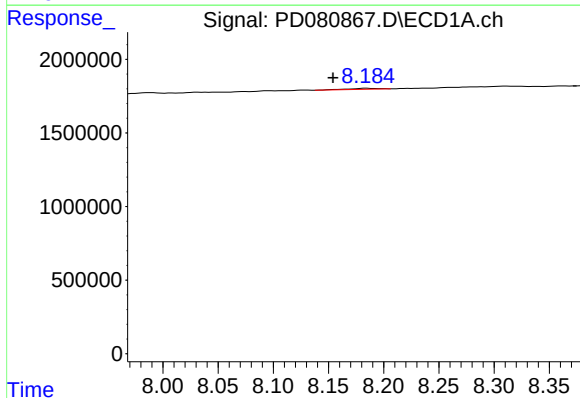
R.T.: 7.709 min
Delta R.T.: 0.030 min
Response: 6865
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



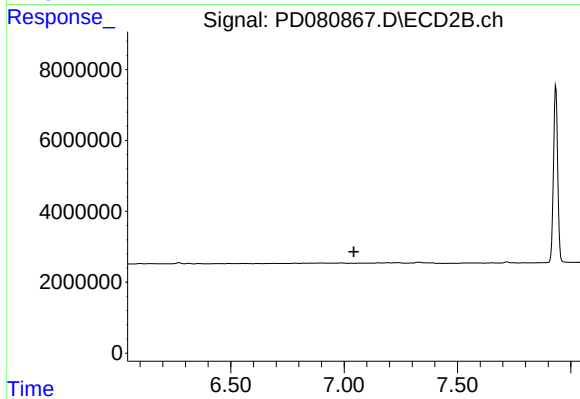
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



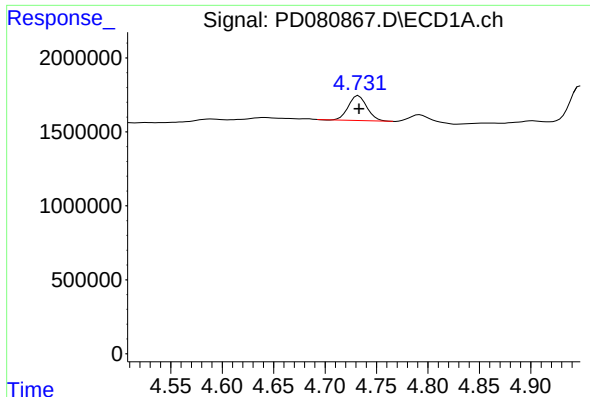
#22 Mirex

R.T.: 8.185 min
Delta R.T.: 0.031 min
Response: 128347
Conc: 0.08 ng/ml



#22 Mirex

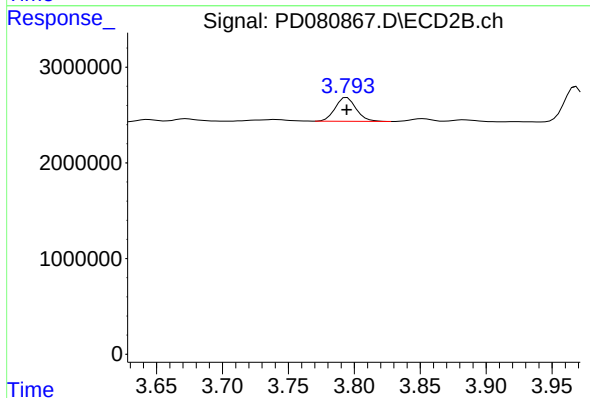
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

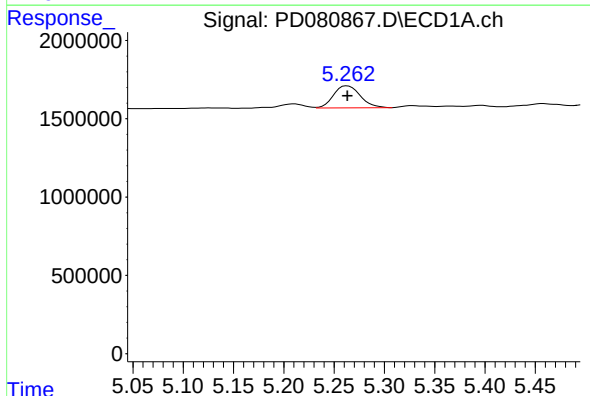
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 2096232
Conc: 27.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



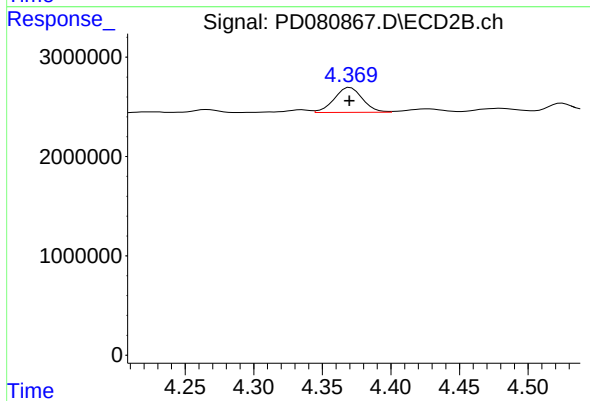
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 2759875
Conc: 27.14 ng/ml



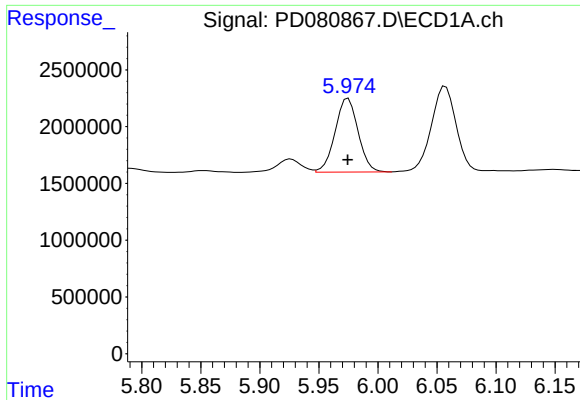
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2601537
Conc: 31.43 ng/ml



#24 Chlordane-2

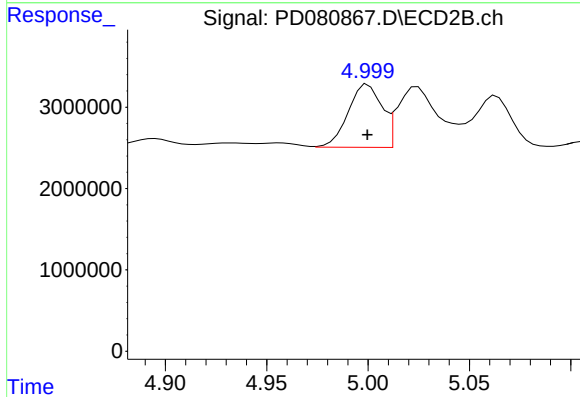
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3613757
Conc: 29.48 ng/ml



#25 Chlordane-3

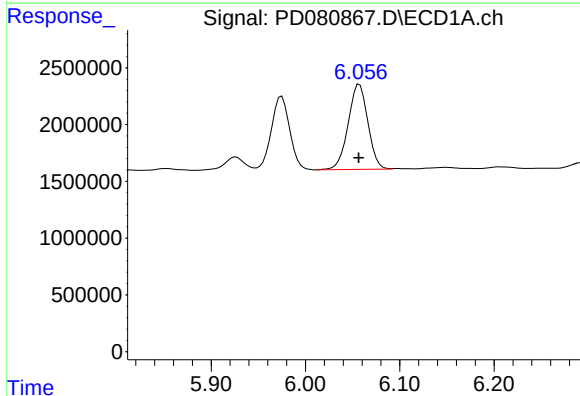
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 8778615
Conc: 27.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



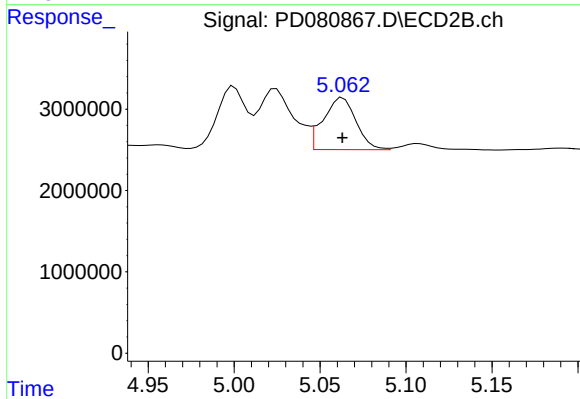
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8922044
Conc: 26.58 ng/ml



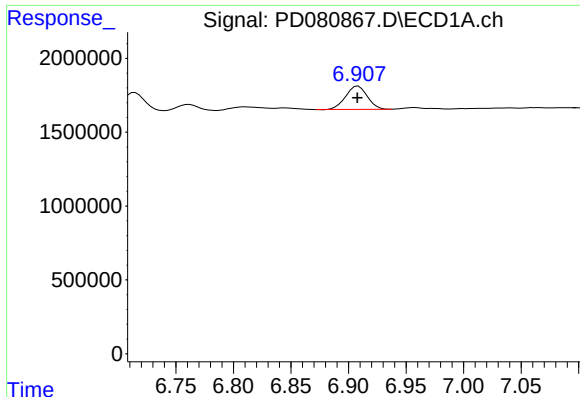
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 10901053
Conc: 28.63 ng/ml



#26 Chlordane-4

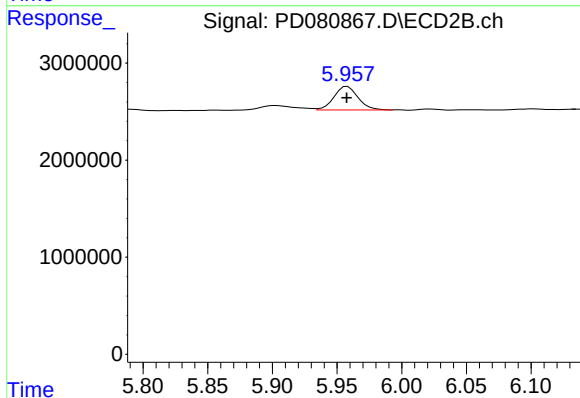
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 8478479
Conc: 26.69 ng/ml



#27 Chlordane-5

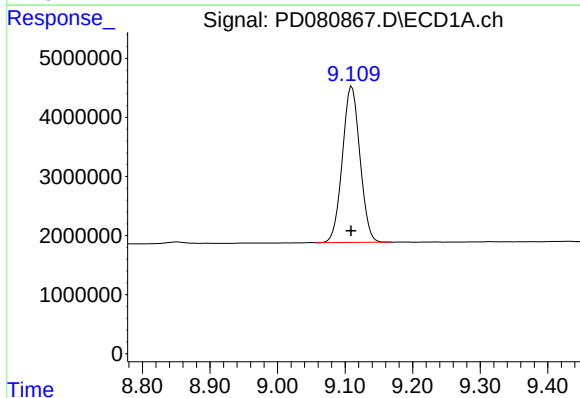
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2070200
Conc: 29.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



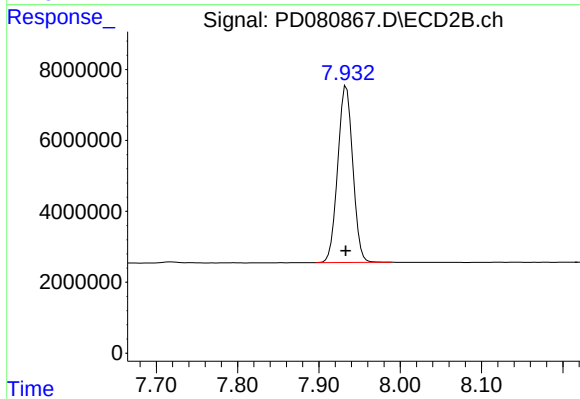
#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3142522
Conc: 25.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 47682147
Conc: 23.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 64040858
Conc: 24.04 ng/ml