

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:16
 Operator : AR\AJ
 Sample : P2403-01
 Misc : CH LOD 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:01:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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	2.776	30314489	75171181	19.581	18.967
28)	SA Decachlor...	9.122	7.906	41424931	77532937	20.744	20.058
Target Compounds							
2)	A alpha-BHC	4.037	3.263	272727	244762	0.100	0.039 #
3)	MA gamma-BHC...	0.000	3.622f	0	143528	N.D.	0.024 #
4)	MA Heptachlor	4.949	3.943	3321077	5599663	1.317	1.012
5)	MB Aldrin	5.266f	4.241f	2417742	535407	0.938	0.094 #
7)	B delta-BHC	4.796	4.125	1337139	538793	0.538	0.093 #
8)	B Heptachlo...	5.704f	4.725	2105430	32206	0.903	0.006 #
9)	A Endosulfan I	0.000	5.081	0	928030	N.D.	0.201 #
10)	B gamma-Chl...	5.978	4.973	8481334	12104814	3.745	2.422 #
11)	B alpha-Chl...	6.060	5.037	10468039	11753929	4.627	2.367 #
14)	MA Endrin	0.000	5.641	0	848047	N.D.	0.194 #
15)	B Endosulfa...	6.816f	5.931	635075	4124798	0.318	0.988 #
16)	A 4,4'-DDD	6.768f	0.000	433029	0	0.271	N.D. #
18)	B Endrin al...	0.000	6.124f	0	410108	N.D.	0.131 #
19)	B Endosulfa...	7.224f	6.334	40832	111240	0.023	0.028
22)	Mirex	8.195f	0.000	66568	0	0.043	N.D. #
23)	Chlordane-1	4.734	3.770	2104737	3739410	21.983	20.415
24)	Chlordane-2	5.266	4.345	2417742	4268504	24.429	20.146
25)	Chlordane-3	5.978	4.973	8481334	12104814	21.523	20.085
26)	Chlordane-4	6.060	5.037	10468039	11753929	22.284	20.455
27)	Chlordane-5	6.914	5.931	1760791	4124798	21.402	20.455

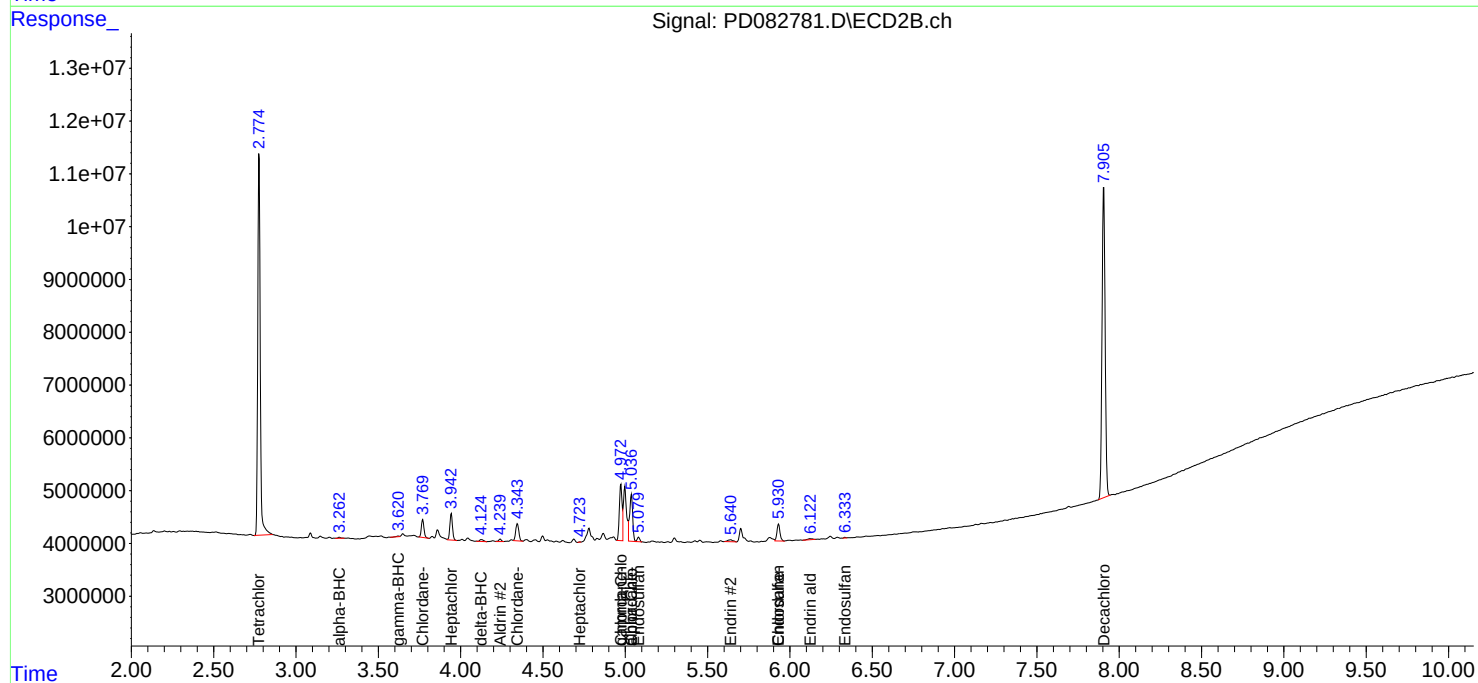
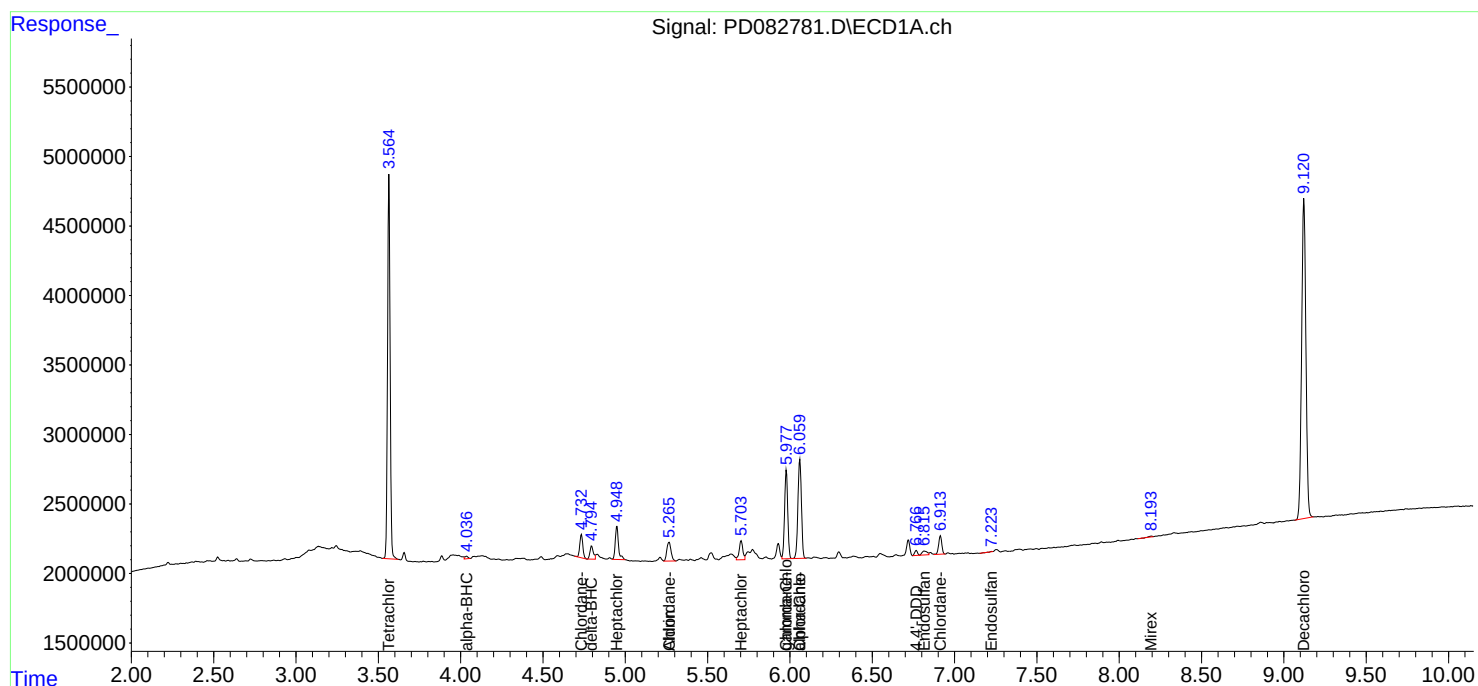
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

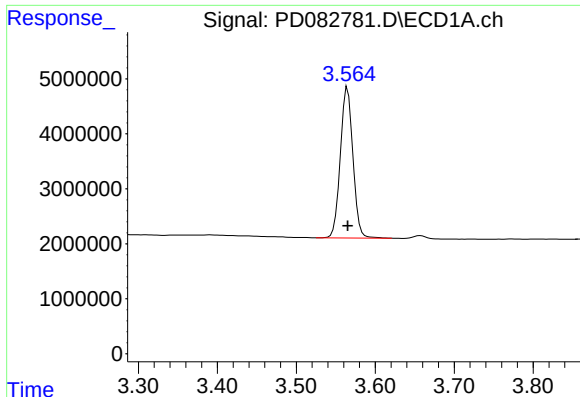
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
Data File : PD082781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 11:16
Operator : AR\AJ
Sample : P2403-01
Misc : CH LOD 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:01:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 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

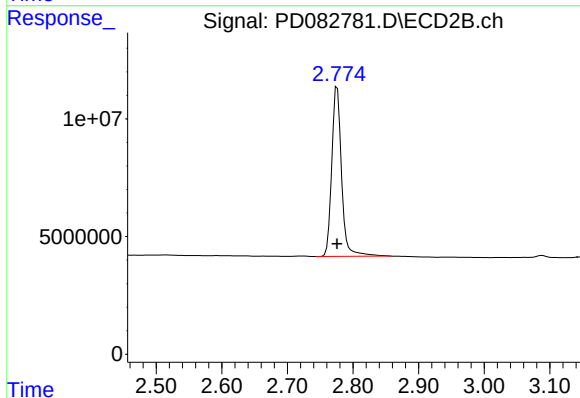




#1 Tetrachloro-m-xylene

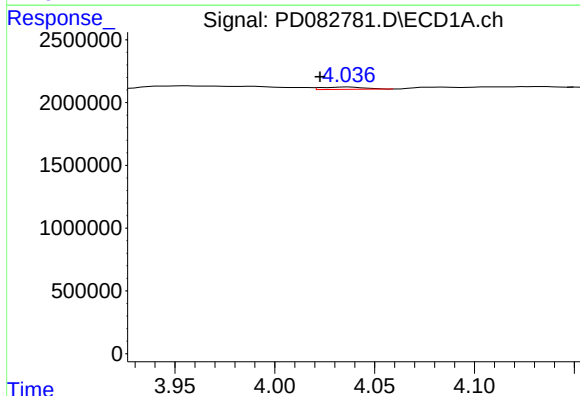
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 30314489
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



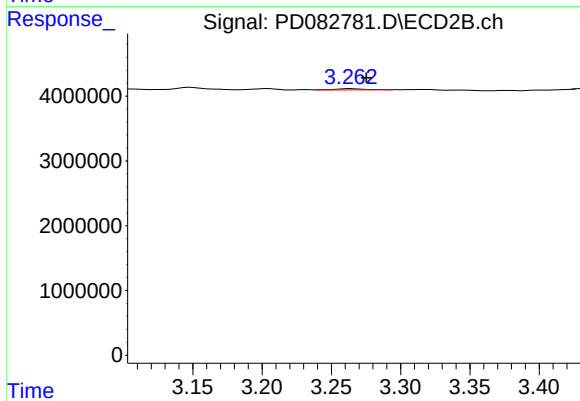
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 75171181
Conc: 18.97 ng/ml



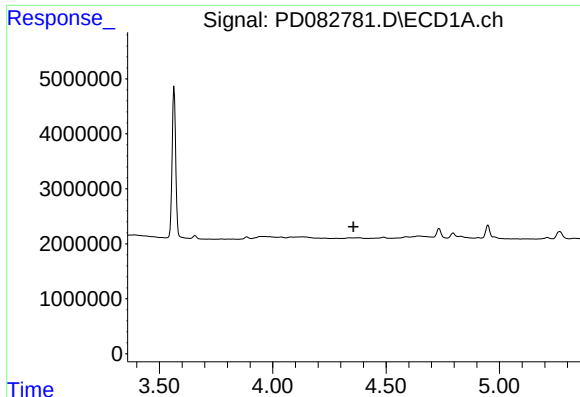
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 272727
Conc: 0.10 ng/ml



#2 alpha-BHC

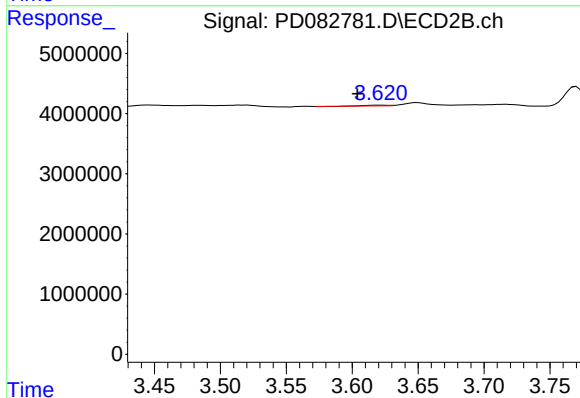
R.T.: 3.263 min
Delta R.T.: -0.012 min
Response: 244762
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

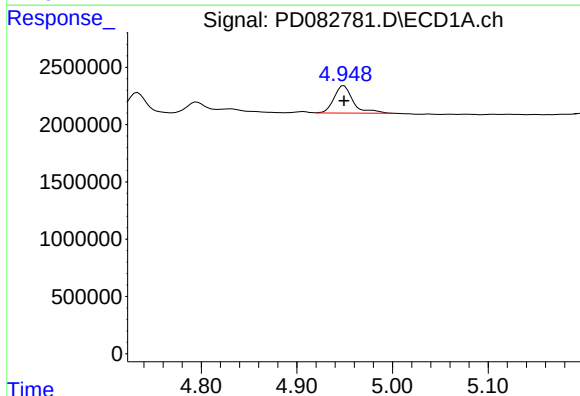
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



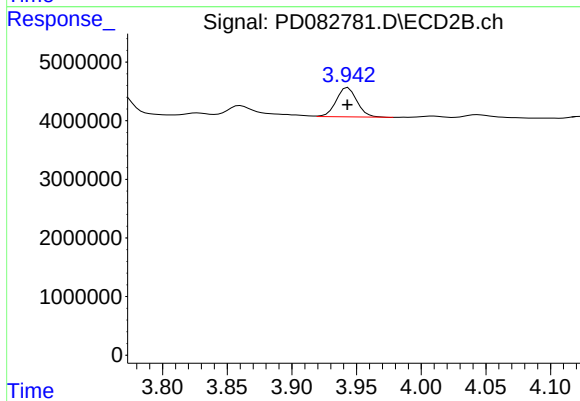
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.018 min
Response: 143528
Conc: 0.02 ng/ml



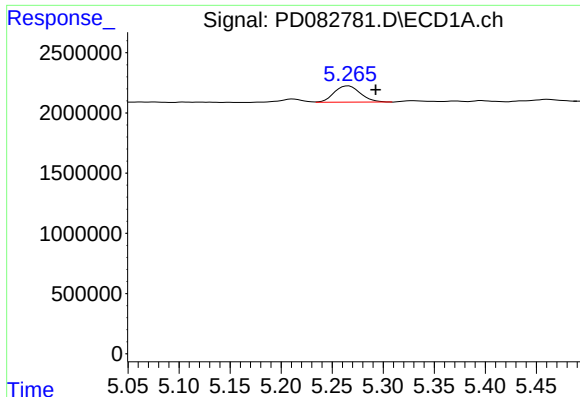
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 3321077
Conc: 1.32 ng/ml



#4 Heptachlor

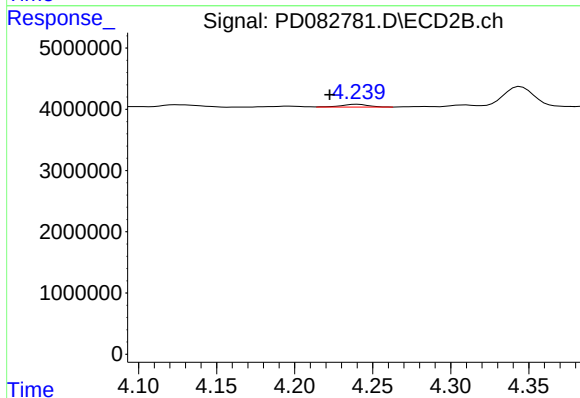
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 5599663
Conc: 1.01 ng/ml



#5 Aldrin

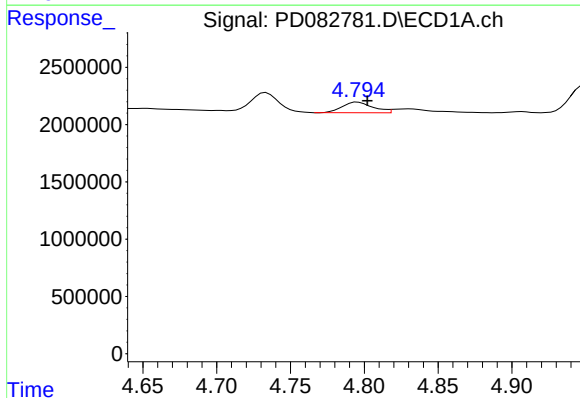
R.T.: 5.266 min
Delta R.T.: -0.026 min
Response: 2417742
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



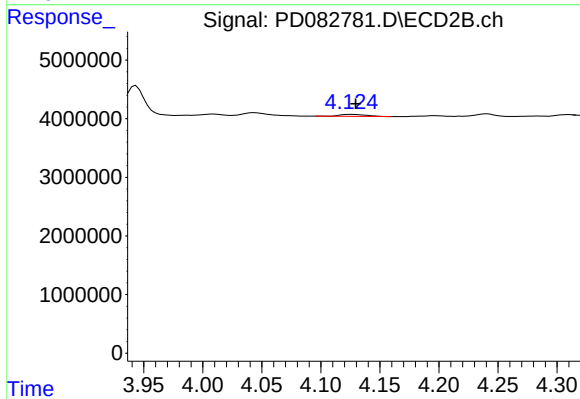
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.018 min
Response: 535407
Conc: 0.09 ng/ml



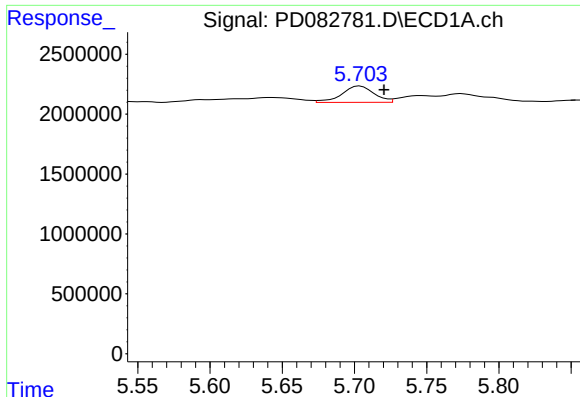
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.007 min
Response: 1337139
Conc: 0.54 ng/ml



#7 delta-BHC

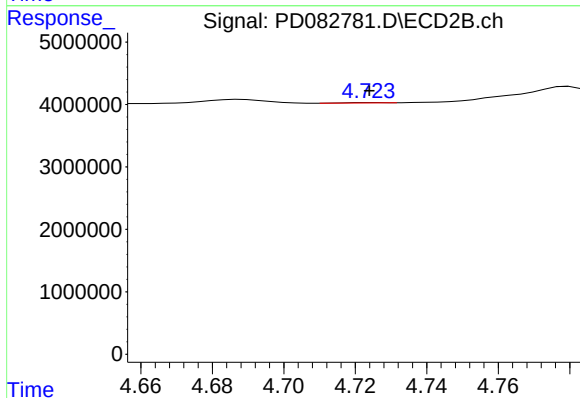
R.T.: 4.125 min
Delta R.T.: -0.004 min
Response: 538793
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

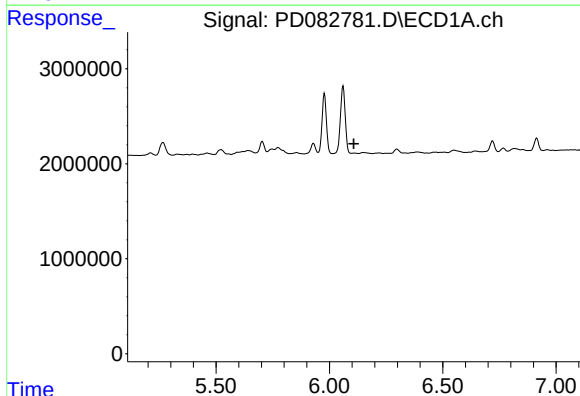
R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 2105430
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



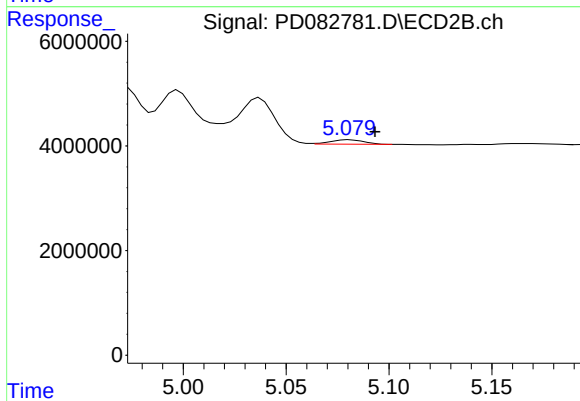
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 32206
Conc: 0.01 ng/ml



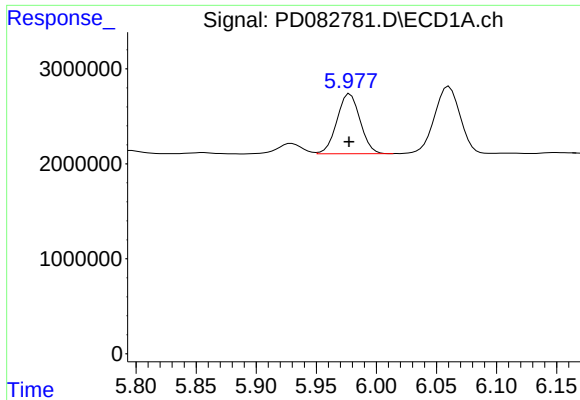
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#9 Endosulfan I

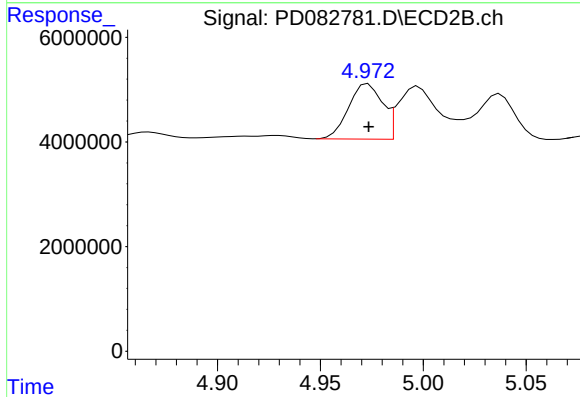
R.T.: 5.081 min
Delta R.T.: -0.013 min
Response: 928030
Conc: 0.20 ng/ml



#10 gamma-Chlordane

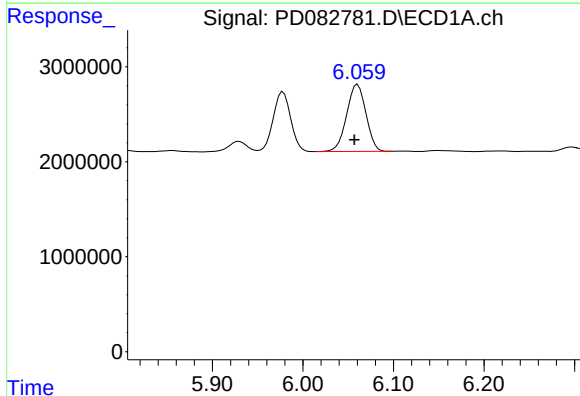
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8481334
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



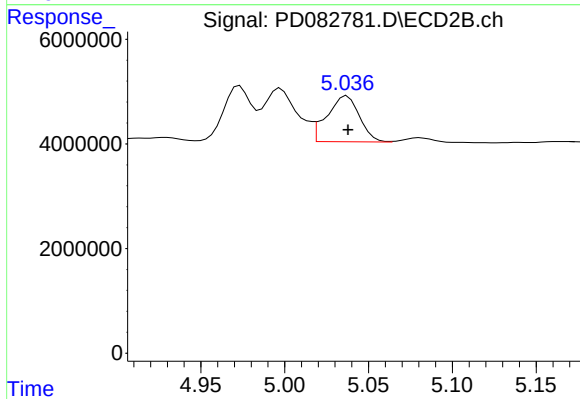
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 12104814
Conc: 2.42 ng/ml



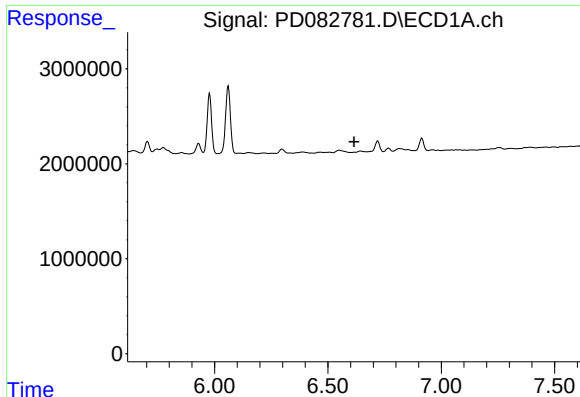
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 10468039
Conc: 4.63 ng/ml



#11 alpha-Chlordane

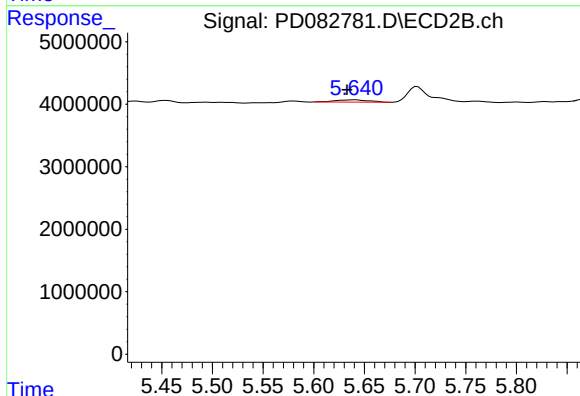
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 11753929
Conc: 2.37 ng/ml



#14 Endrin

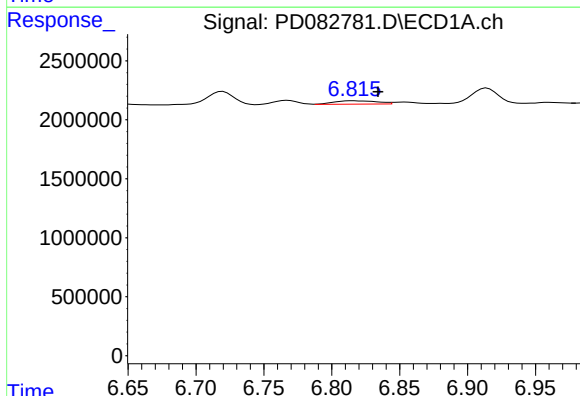
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



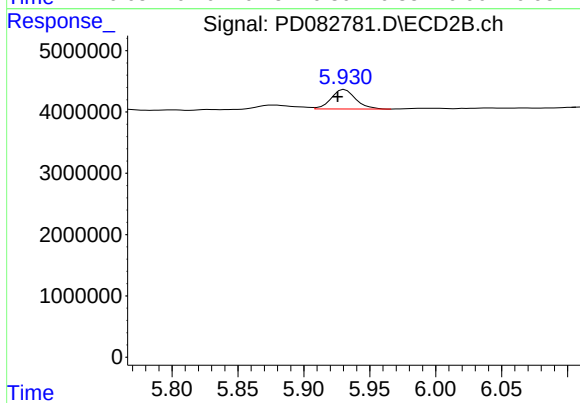
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 848047
Conc: 0.19 ng/ml



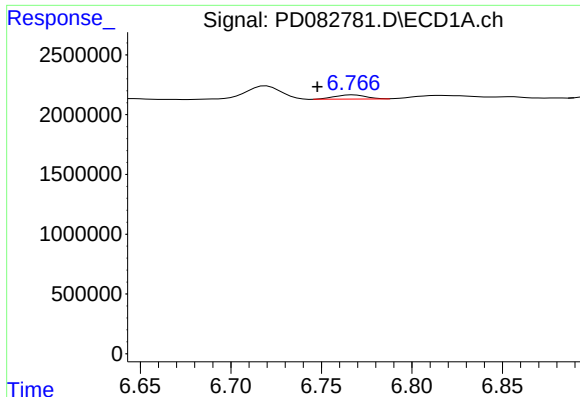
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: -0.018 min
Response: 635075
Conc: 0.32 ng/ml



#15 Endosulfan II

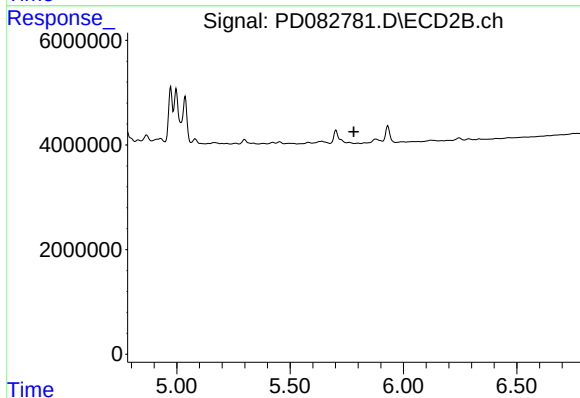
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 4124798
Conc: 0.99 ng/ml



#16 4,4'-DDD

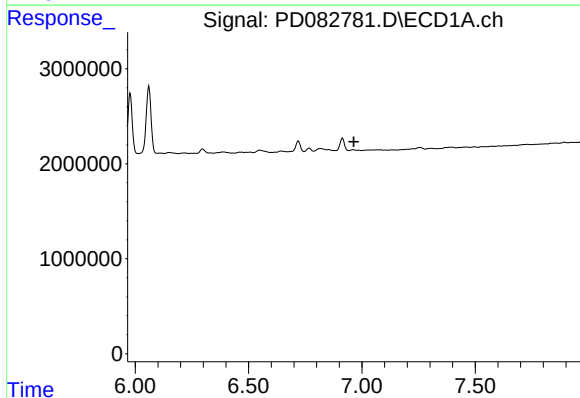
R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 433029
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



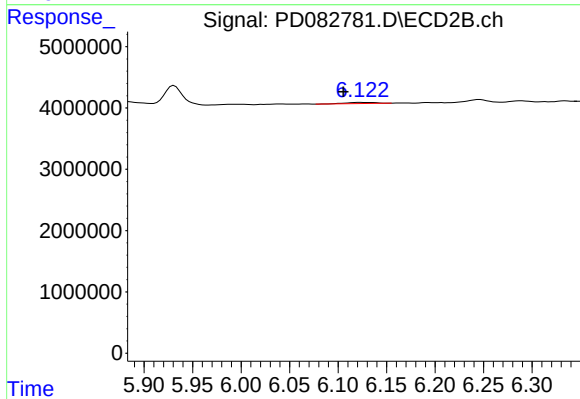
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



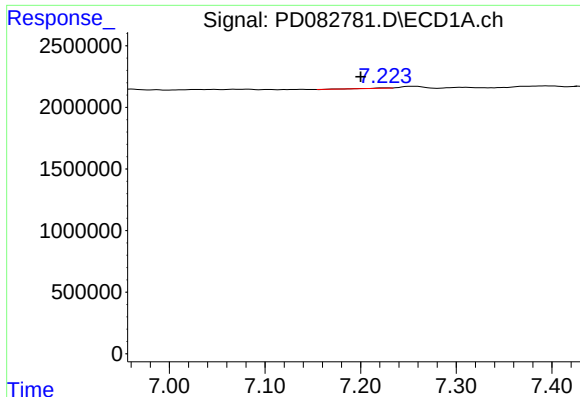
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

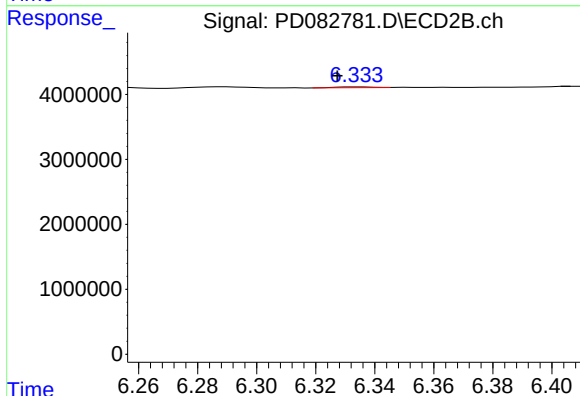
R.T.: 6.124 min
Delta R.T.: 0.018 min
Response: 410108
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

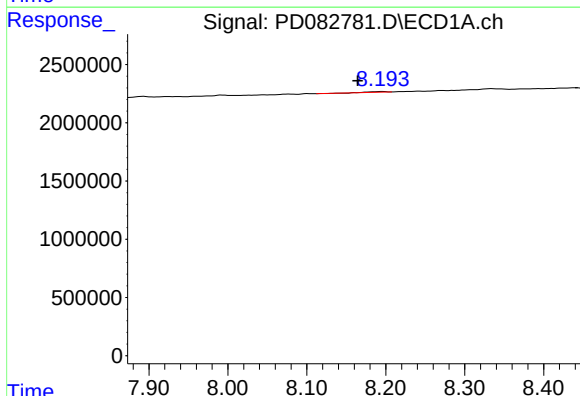
R.T.: 7.224 min
Delta R.T.: 0.024 min
Response: 40832
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



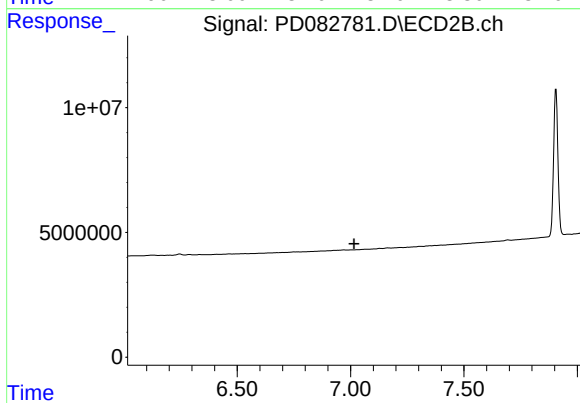
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 111240
Conc: 0.03 ng/ml



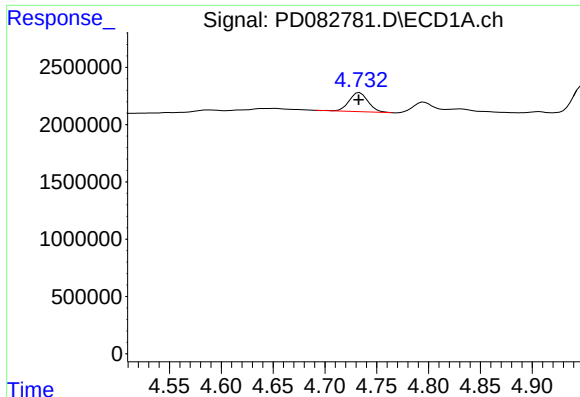
#22 Mirex

R.T.: 8.195 min
Delta R.T.: 0.031 min
Response: 66568
Conc: 0.04 ng/ml



#22 Mirex

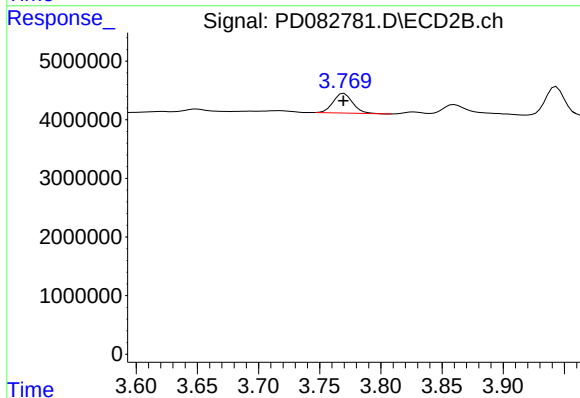
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 Chlordane-1

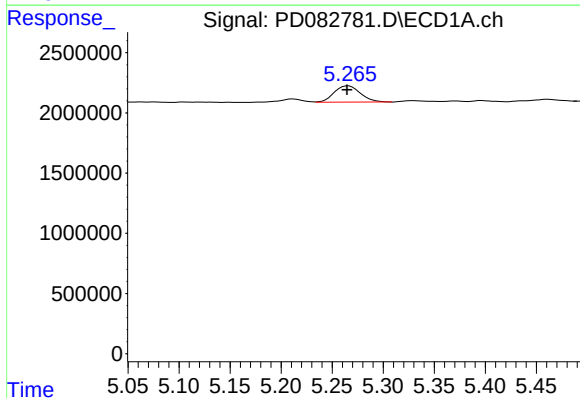
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 2104737
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



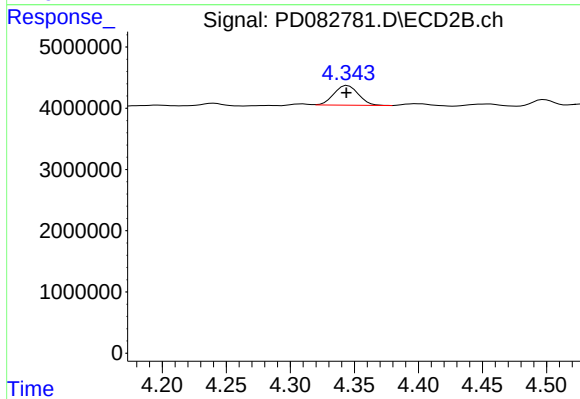
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 3739410
Conc: 20.42 ng/ml



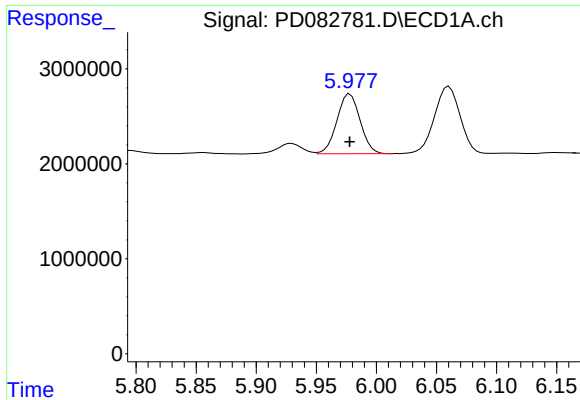
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 2417742
Conc: 24.43 ng/ml



#24 Chlordane-2

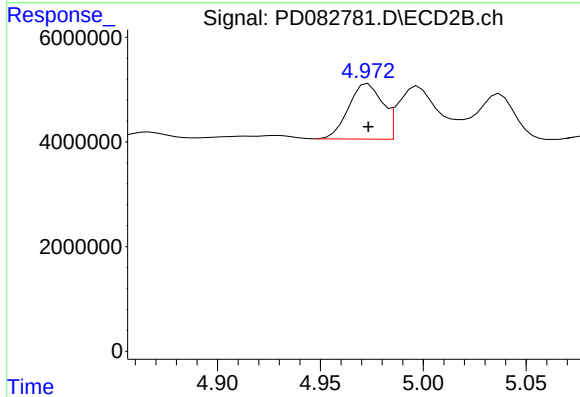
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 4268504
Conc: 20.15 ng/ml



#25 Chlordane-3

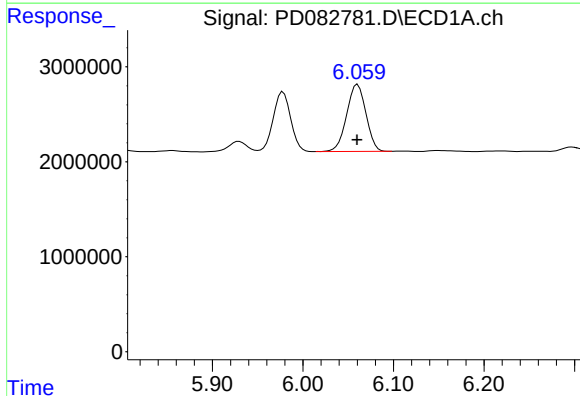
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8481334
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



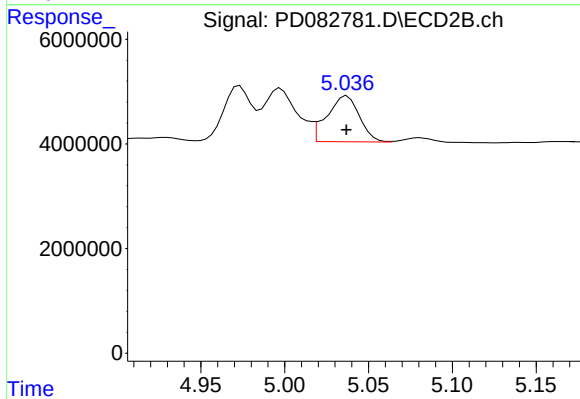
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 12104814
Conc: 20.09 ng/ml



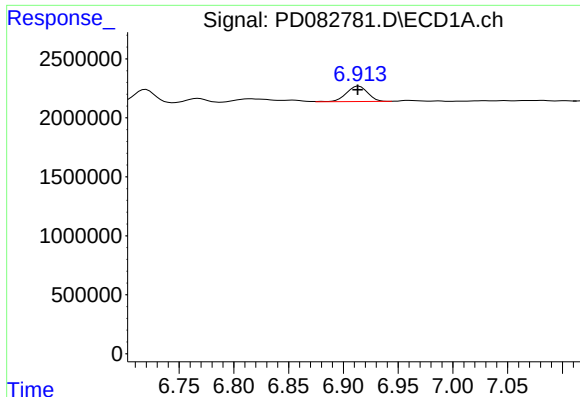
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 10468039
Conc: 22.28 ng/ml



#26 Chlordane-4

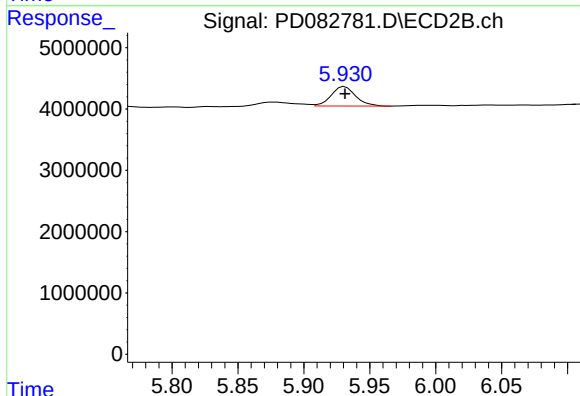
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 11753929
Conc: 20.45 ng/ml



#27 Chlordane-5

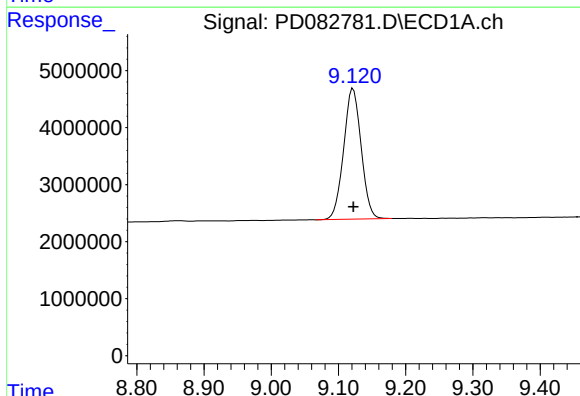
R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 1760791
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



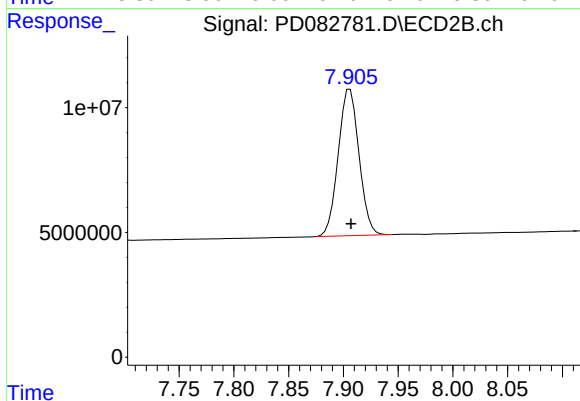
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 4124798
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 41424931
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 77532937
Conc: 20.06 ng/ml