

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 10:22
 Operator : AR\AJ
 Sample : M2940-02
 Misc : CHLOR LOQ 50 PPB
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:02:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.020	36528854	388.9E6	18.691	19.150
28)	SA Decachlor...	8.280	9.105	36494606	231.5E6	14.850	20.830 #
Target Compounds							
2)	A alpha-BHC	0.000	4.420	0	6314461	N.D.	0.199 #
3)	MA gamma-BHC...	0.000	4.719f	0	474589	N.D.	0.016 #
4)	MA Heptachlor	4.537	5.207	4851312	66973217	1.654	2.255 #
5)	MB Aldrin	0.000	5.488f	0	48611790	N.D.	1.727 #
8)	B Heptachlo...	0.000	5.889	0	36802885	N.D.	1.439 #
9)	A Endosulfan I	5.554f	0.000	914503	0	0.361	N.D. #
10)	B gamma-Chl...	5.460	6.137	10533434	181.2E6	3.811	6.939 #
11)	B alpha-Chl...	5.518	6.209	9024414	215.2E6	3.299	8.489 #
12)	B 4,4'-DDE	0.000	6.363	0	1037887	N.D.	0.043 #
13)	MA Dieldrin	0.000	6.512	0	6177982	N.D.	0.250 #
14)	MA Endrin	0.000	6.762f	0	2946285	N.D.	0.151 #
15)	B Endosulfa...	6.359	6.958	3905735	2713602	1.708	0.141 #
16)	A 4,4'-DDD	0.000	6.878	0	12243962	N.D.	0.644 #
18)	B Endrin al...	0.000	7.061f	0	4355689	N.D.	0.277 #
23)	Chlordane-1	4.385	5.018	3489224	46667618	48.029	52.055
24)	Chlordane-2	4.889	5.488	3921610	48611790	45.122	58.503 #
25)	Chlordane-3	5.460	6.137	10533434	181.2E6	40.779	54.040 #
26)	Chlordane-4	5.518	6.209	9024414	215.2E6	43.377	55.337 #
27)	Chlordane-5	6.359	7.021	3905735	39031089	41.591	53.454 #

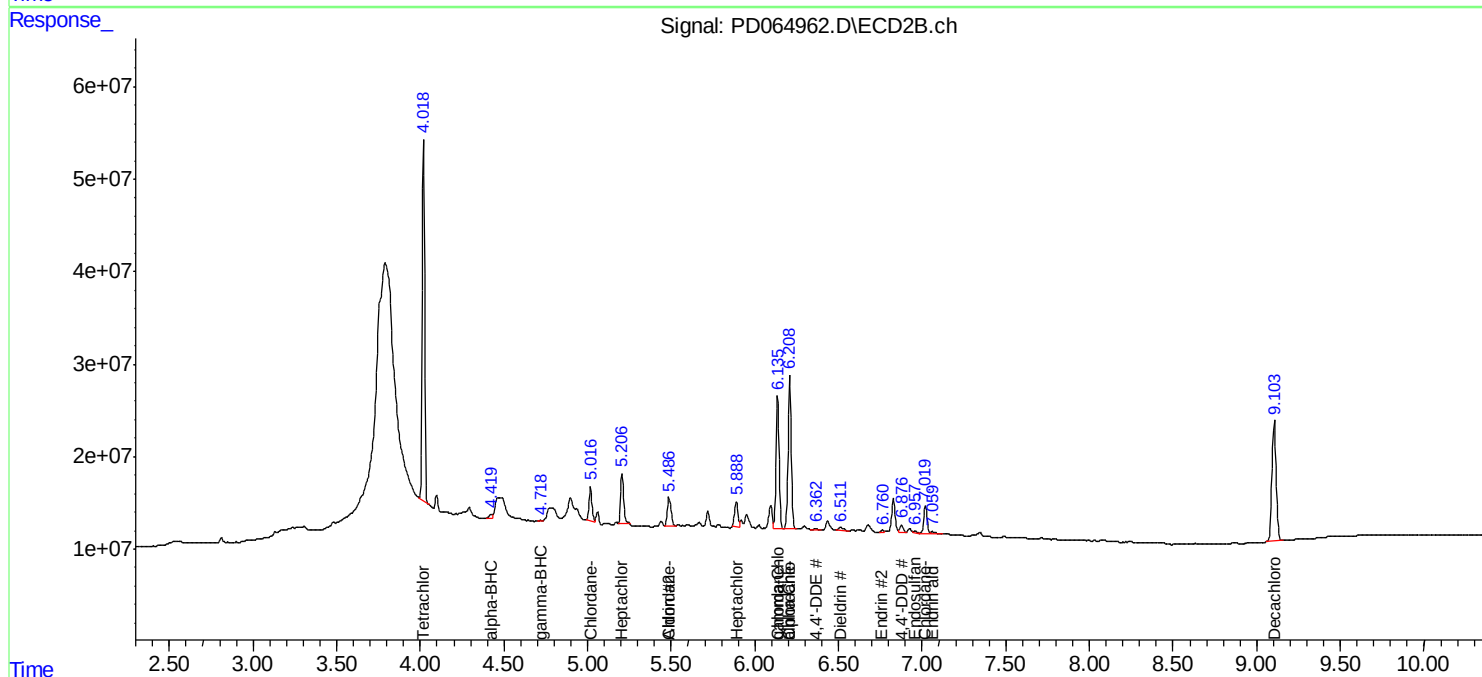
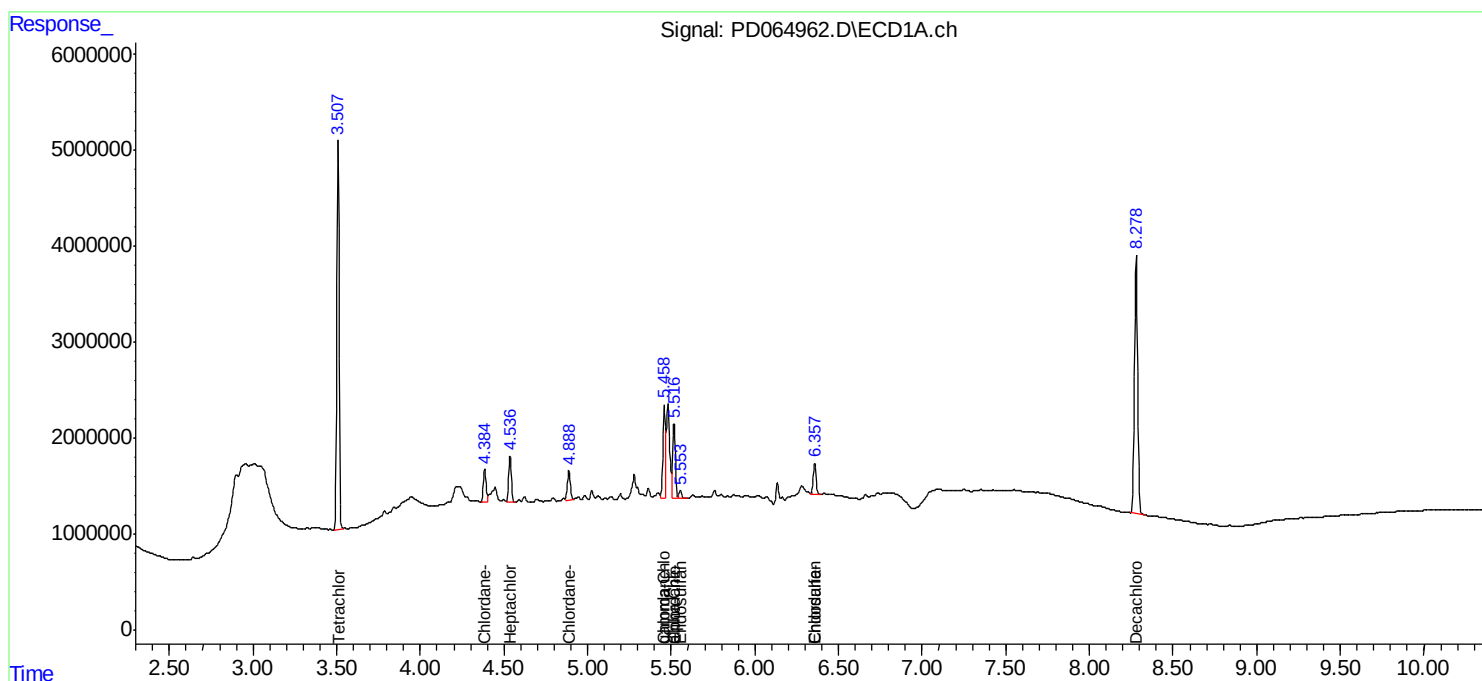
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

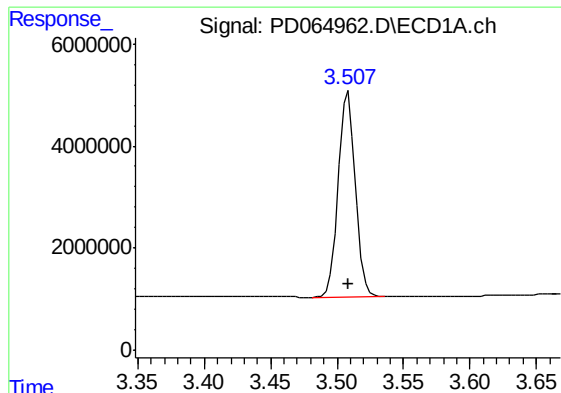
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 10:22
Operator : AR\AJ
Sample : M2940-02
Misc : CHLOR LOQ 50 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:02:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 2021
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

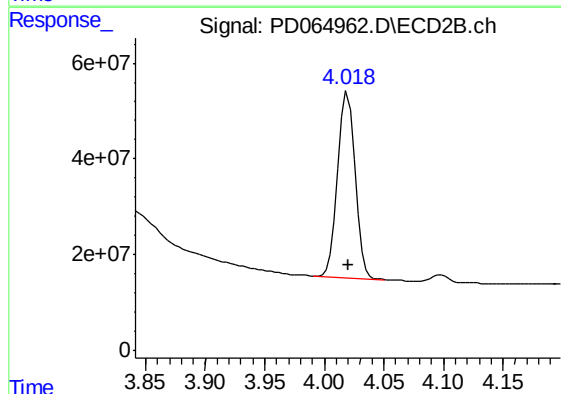




#1 Tetrachloro-m-xylene

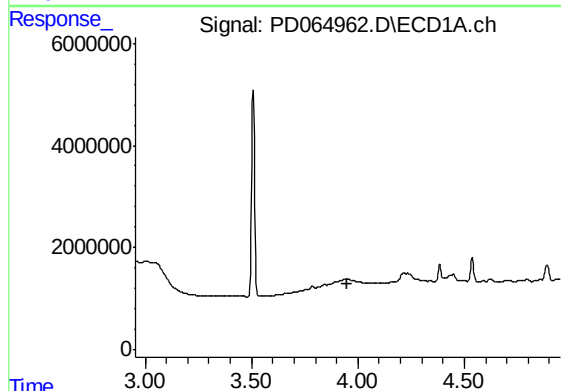
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 36528854
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



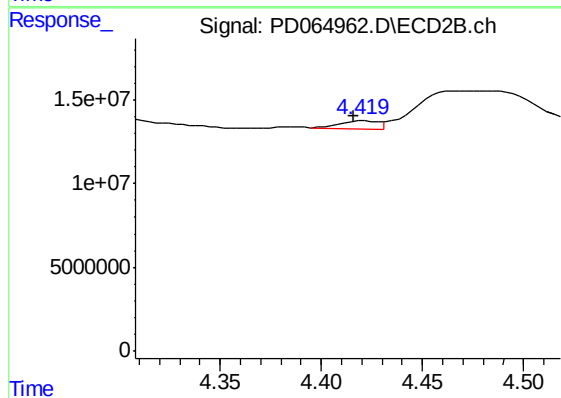
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 388874640
Conc: 19.15 ng/ml



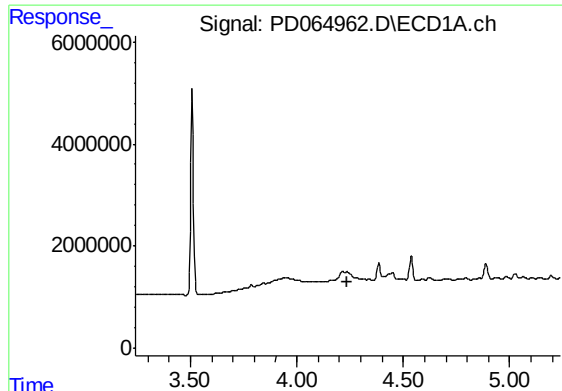
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#2 alpha-BHC

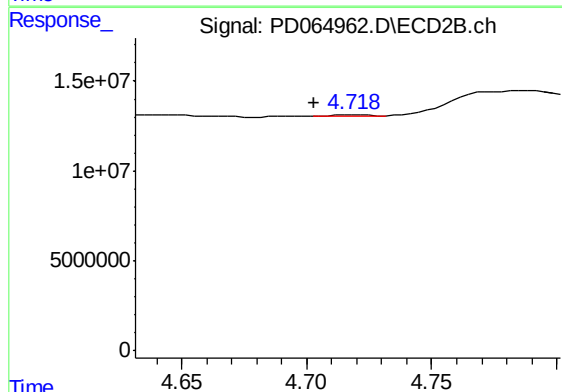
R.T.: 4.420 min
Delta R.T.: 0.004 min
Response: 6314461
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

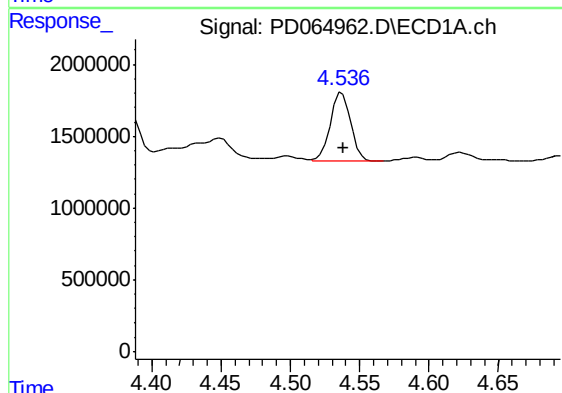
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



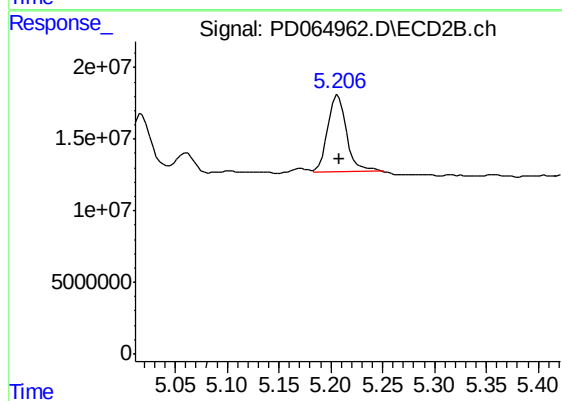
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 474589
Conc: 0.02 ng/ml



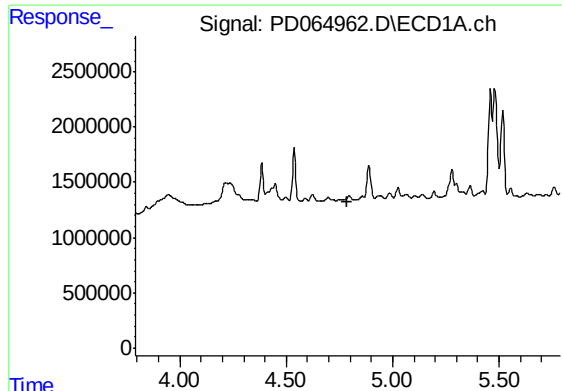
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 4851312
Conc: 1.65 ng/ml



#4 Heptachlor

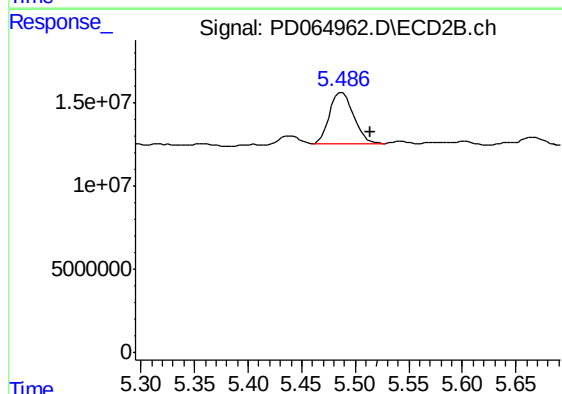
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 66973217
Conc: 2.26 ng/ml



#5 Aldrin

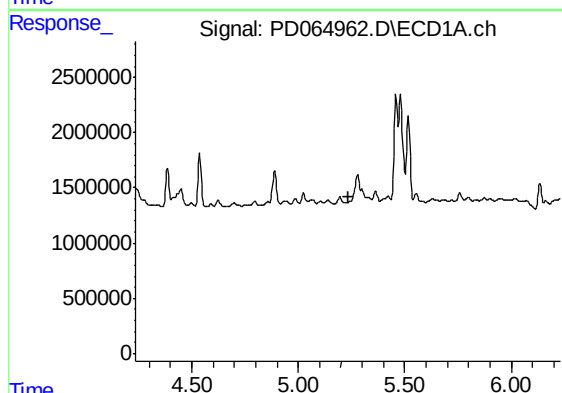
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



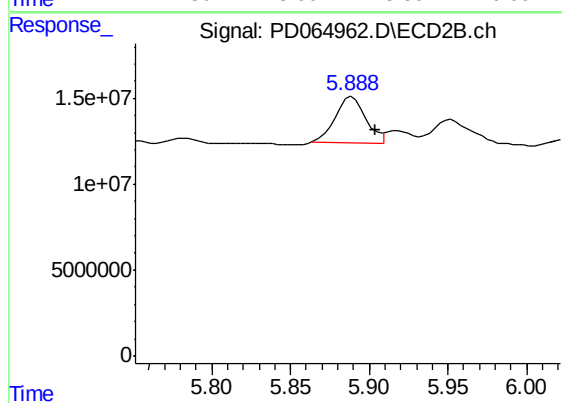
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 48611790
Conc: 1.73 ng/ml



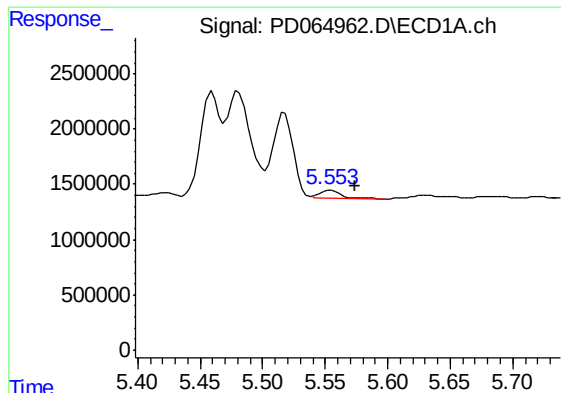
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

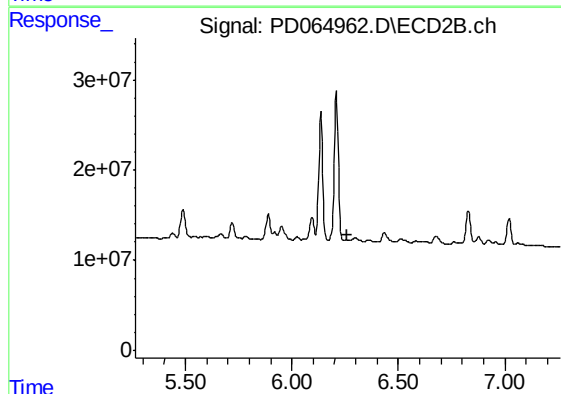
R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: 36802885
Conc: 1.44 ng/ml



#9 Endosulfan I

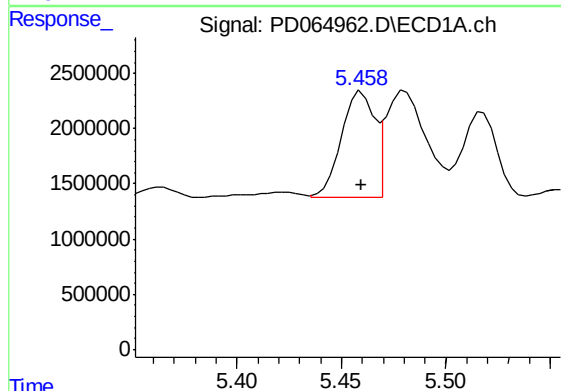
R.T.: 5.554 min
Delta R.T.: -0.019 min
Response: 914503
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



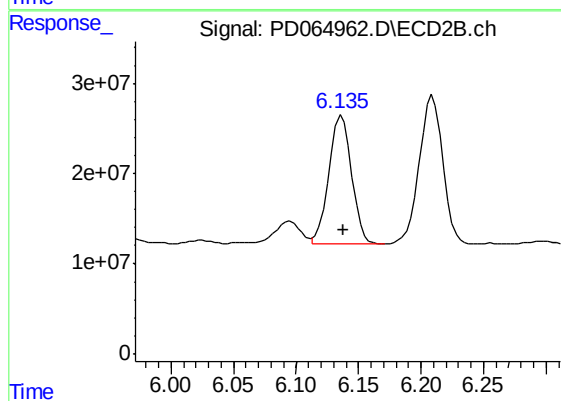
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



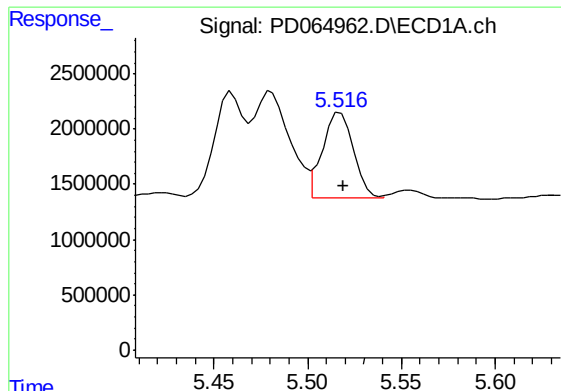
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 10533434
Conc: 3.81 ng/ml



#10 gamma-Chlordane

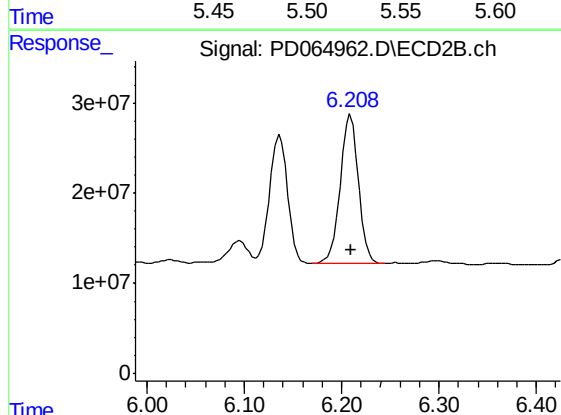
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 181237651
Conc: 6.94 ng/ml



#11 alpha-Chlordane

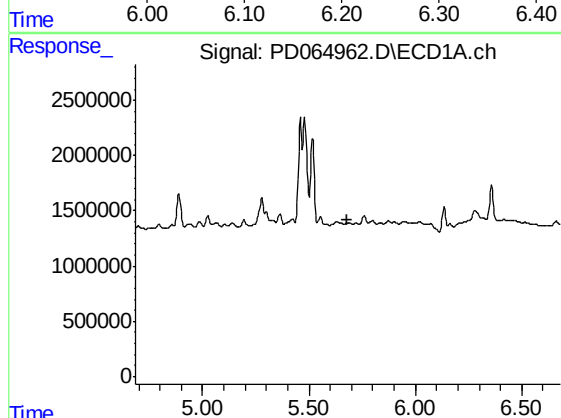
R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 9024414
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



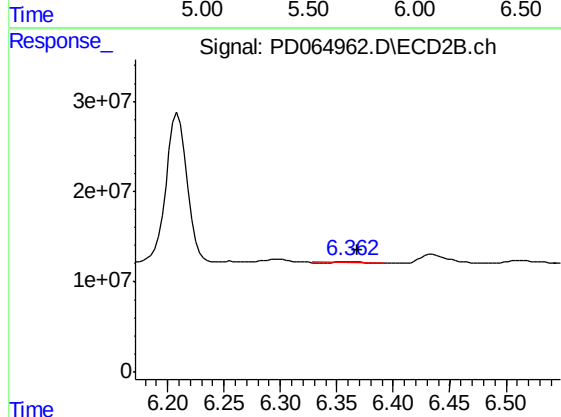
#11 alpha-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 215194839
Conc: 8.49 ng/ml



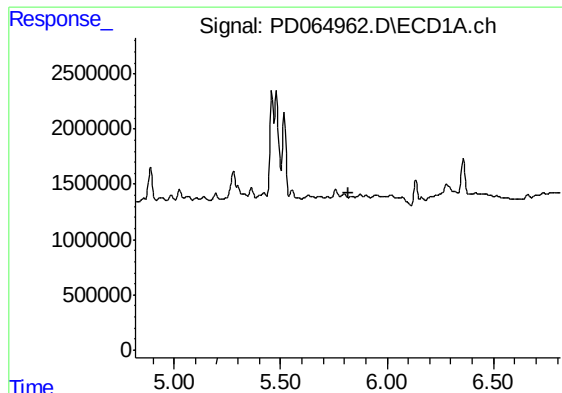
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

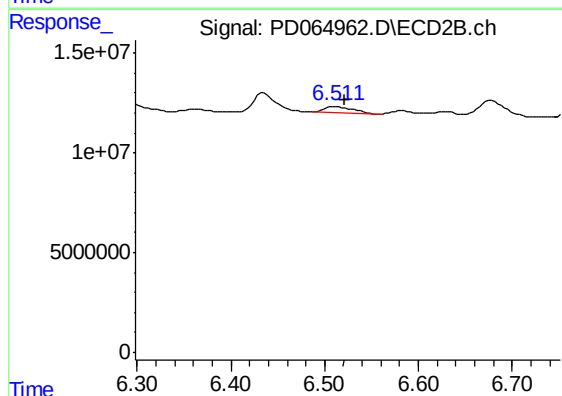
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 1037887
Conc: 0.04 ng/ml



#13 Dielddrin

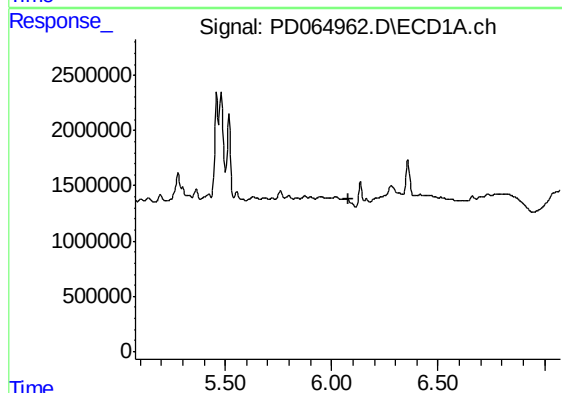
R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



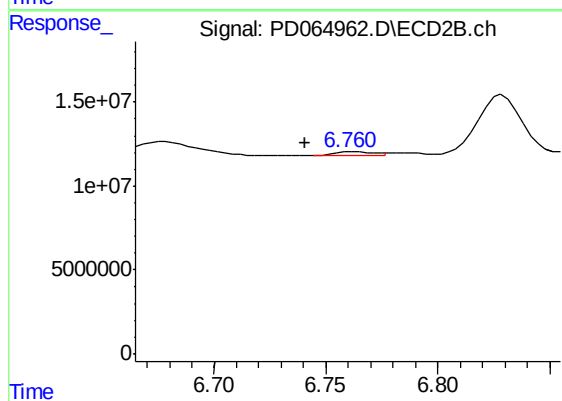
#13 Dielddrin

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 6177982
Conc: 0.25 ng/ml



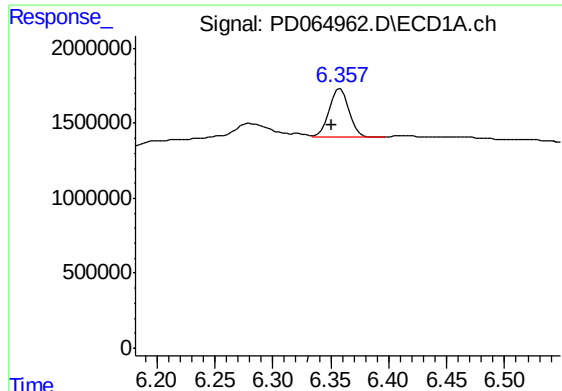
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#14 Endrin

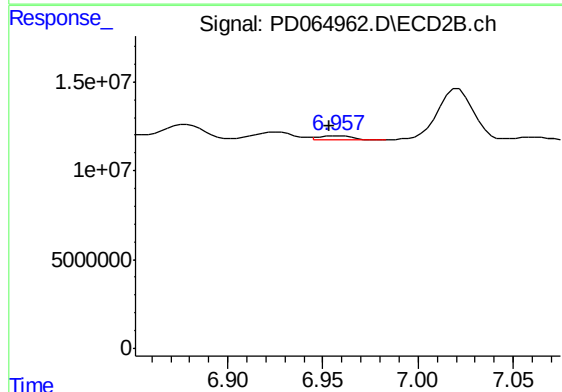
R.T.: 6.762 min
Delta R.T.: 0.021 min
Response: 2946285
Conc: 0.15 ng/ml



#15 Endosulfan II

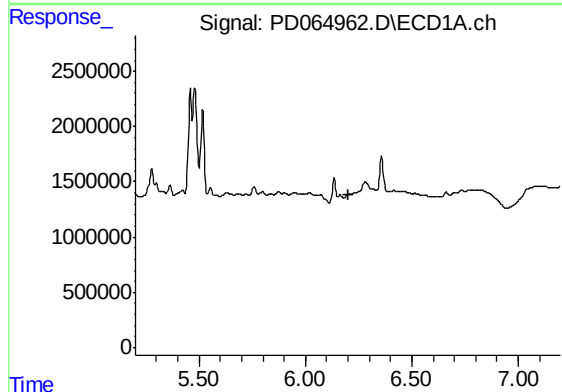
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 3905735
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



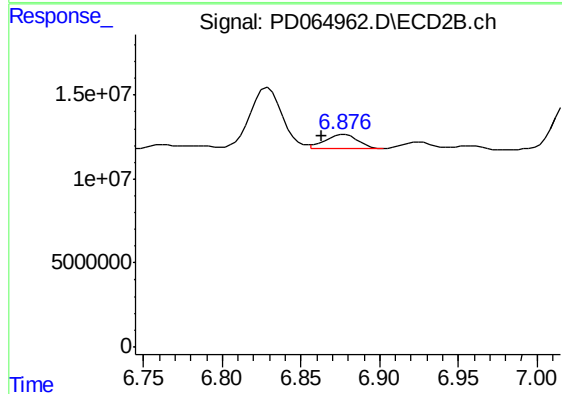
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 2713602
Conc: 0.14 ng/ml



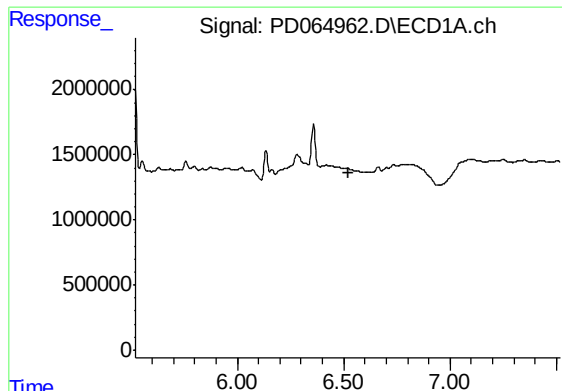
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

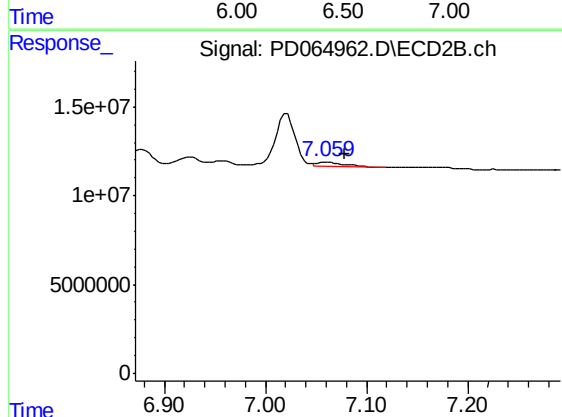
R.T.: 6.878 min
Delta R.T.: 0.015 min
Response: 12243962
Conc: 0.64 ng/ml



#18 Endrin aldehyde

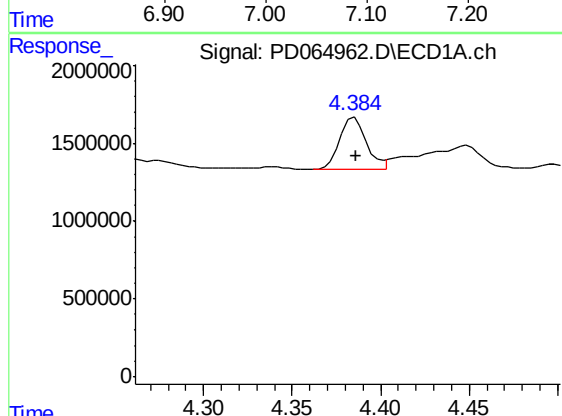
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



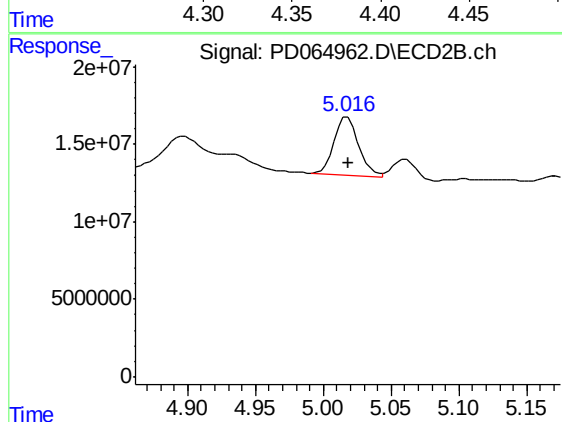
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.018 min
Response: 4355689
Conc: 0.28 ng/ml



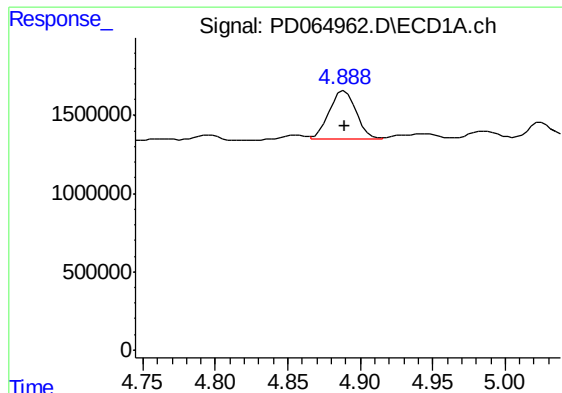
#23 Chlordane-1

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 3489224
Conc: 48.03 ng/ml



#23 Chlordane-1

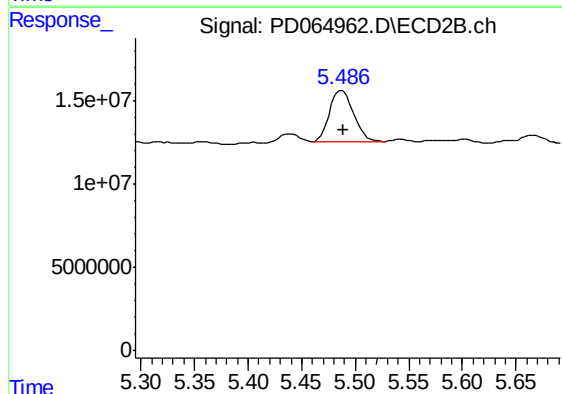
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 46667618
Conc: 52.05 ng/ml



#24 Chlordane-2

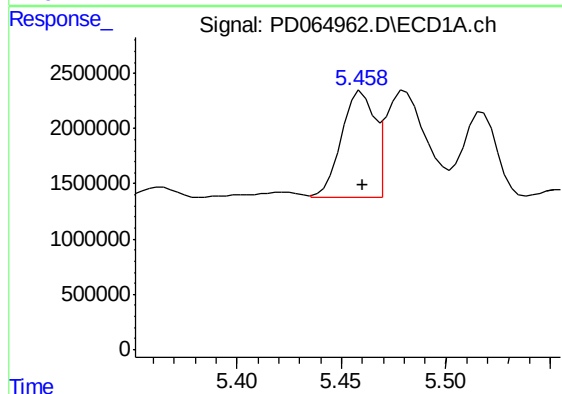
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 3921610
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



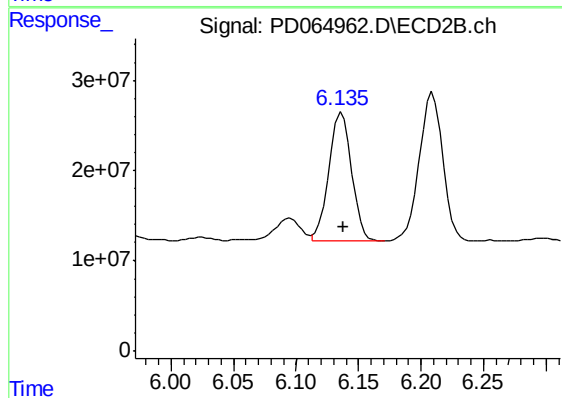
#24 Chlordane-2

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 48611790
Conc: 58.50 ng/ml



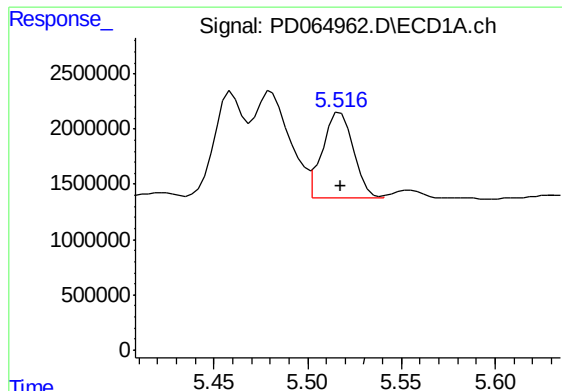
#25 Chlordane-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 10533434
Conc: 40.78 ng/ml



#25 Chlordane-3

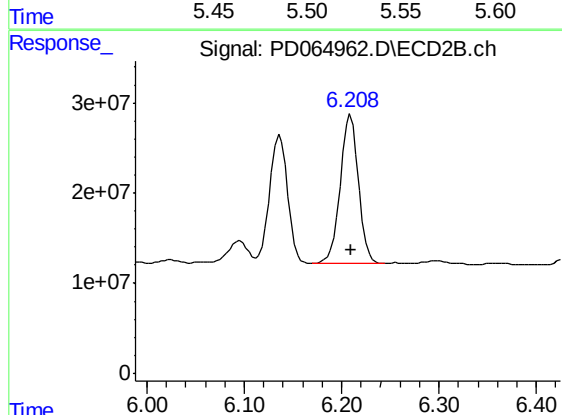
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 181237651
Conc: 54.04 ng/ml



#26 Chlordane-4

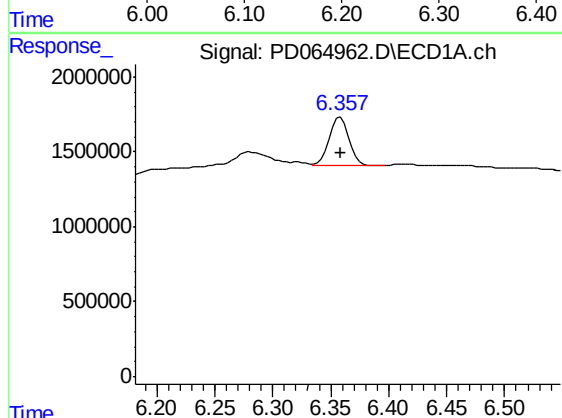
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 9024414
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



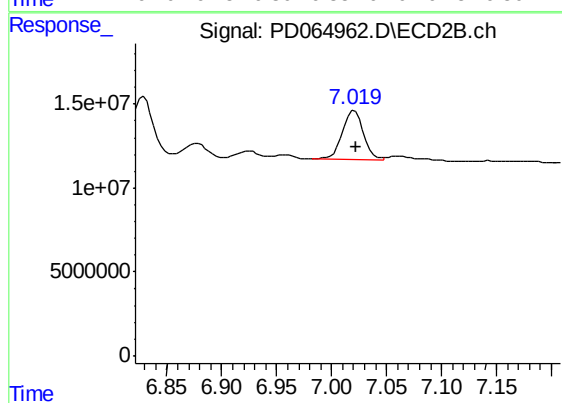
#26 Chlordane-4

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 215194839
Conc: 55.34 ng/ml



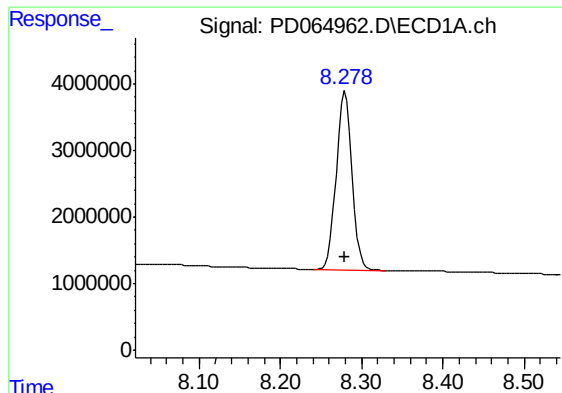
#27 Chlordane-5

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 3905735
Conc: 41.59 ng/ml



#27 Chlordane-5

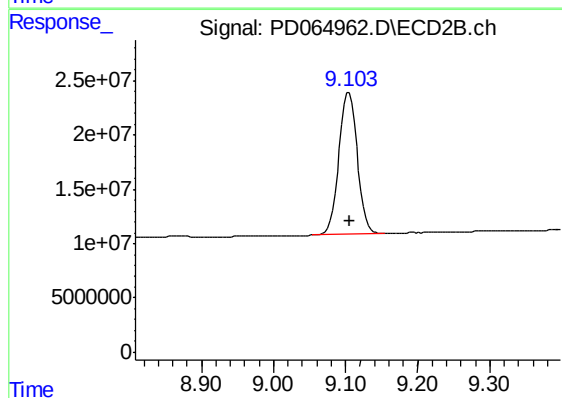
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 39031089
Conc: 53.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 36494606
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT3-2021



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 231498681
Conc: 20.83 ng/ml