

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 18:21
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:30:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.004	4.124	1008804	413682	17.840	18.607
2)	SA Decachlor...	11.115	9.536	812932	401281	20.571	23.396
Target Compounds							
6)	L1 AR-1016-4	0.000	5.690f	0	16801	N.D.	32.154 #
9)	L2 AR-1221-2	5.359	0.000	12919	0	28.965	N.D. #
10)	L2 AR-1221-3	5.443	0.000	37082	0	25.420	N.D. #
11)	L3 AR-1232-1	5.443	0.000	37082	0	28.256	N.D. #
14)	L3 AR-1232-4	0.000	5.690f	0	16801	N.D.	67.966 #
19)	L4 AR-1242-4	0.000	5.690f	0	16801	N.D.	35.069 #
22)	L5 AR-1248-2	0.000	5.690f	0	16801	N.D.	22.644 #
23)	L5 AR-1248-3	0.000	5.690f	0	16801	N.D.	22.166 #

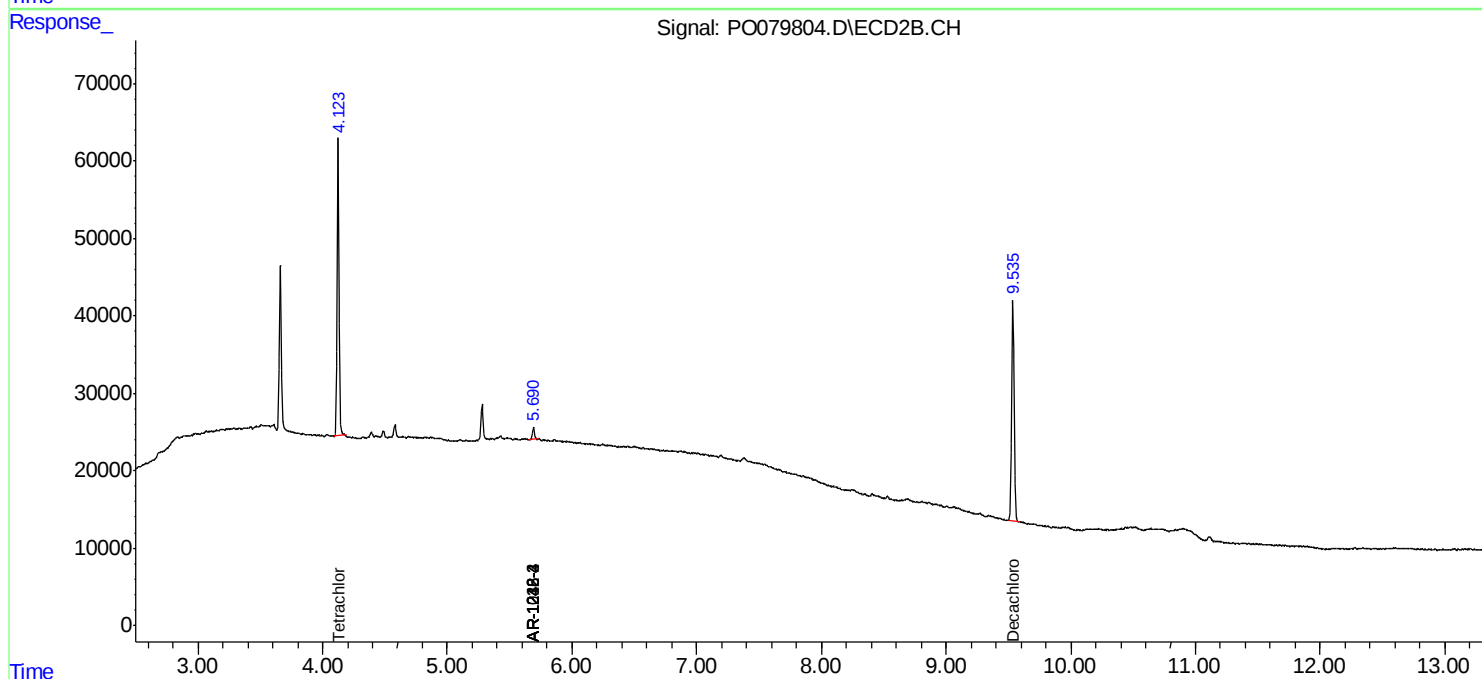
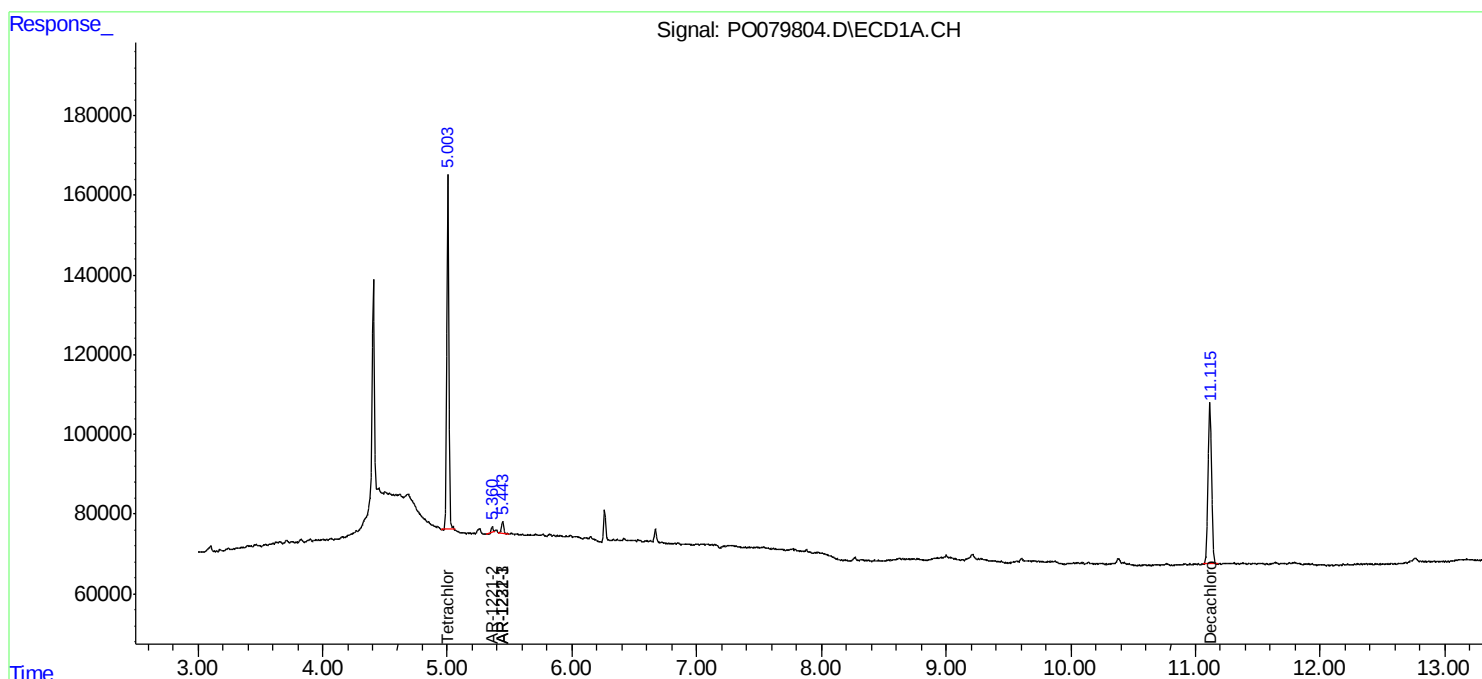
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

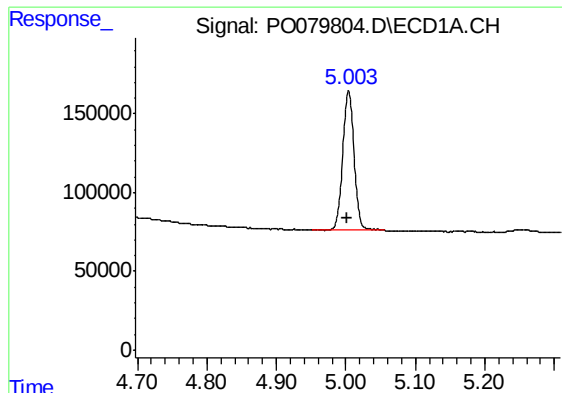
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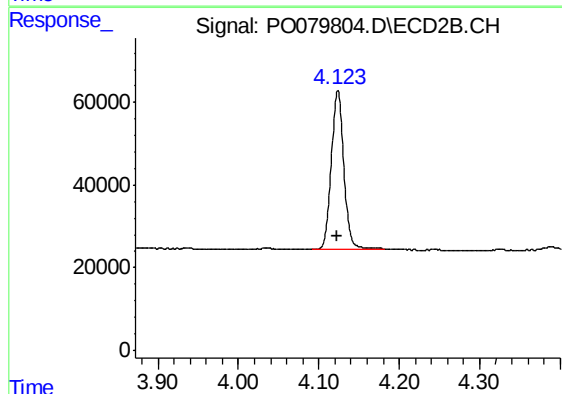




#1 Tetrachloro-m-xylene

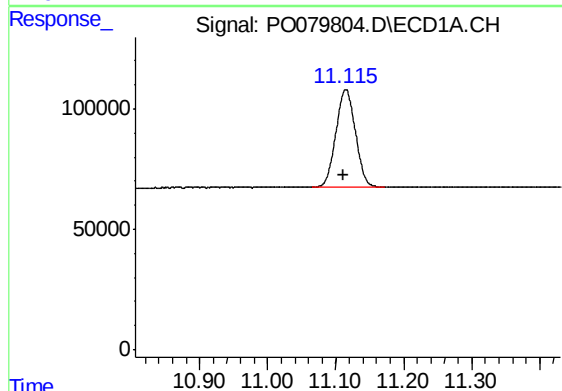
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1008804
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



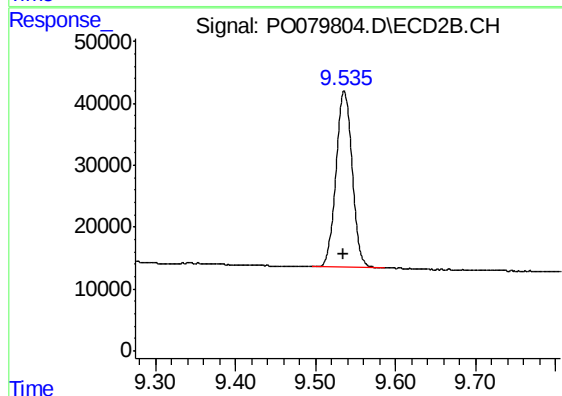
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 413682
Conc: 18.61 ng/ml



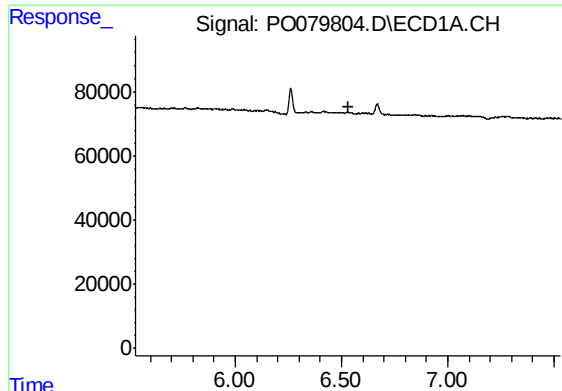
#2 Decachlorobiphenyl

R.T.: 11.115 min
Delta R.T.: 0.003 min
Response: 812932
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

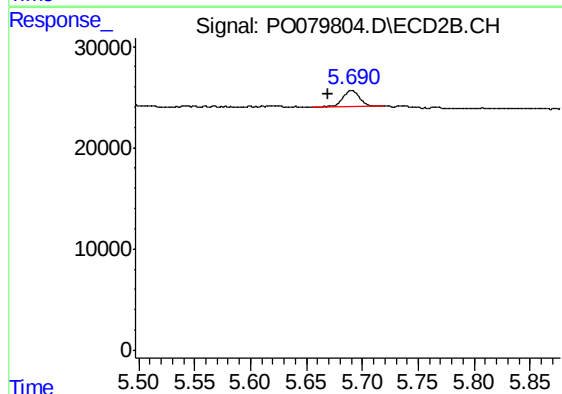
R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 401281
Conc: 23.40 ng/ml



#6 AR-1016-4

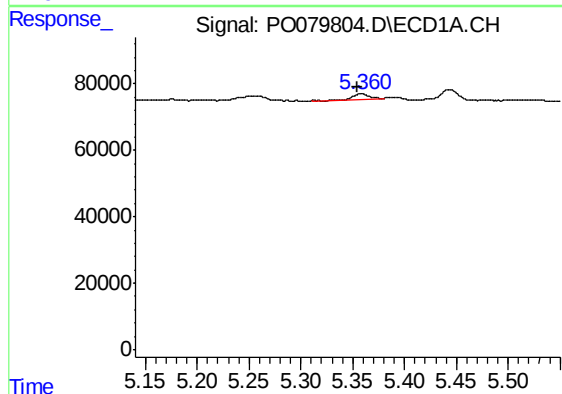
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



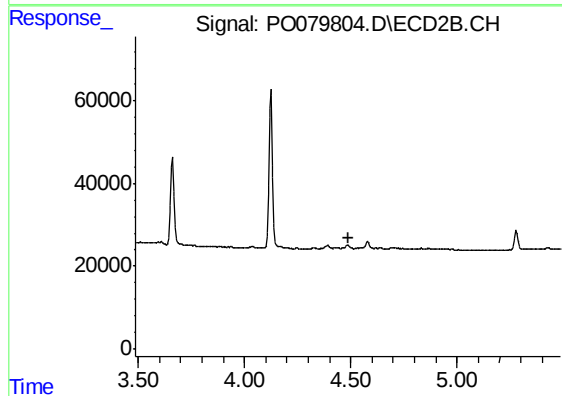
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.021 min
Response: 16801
Conc: 32.15 ng/ml



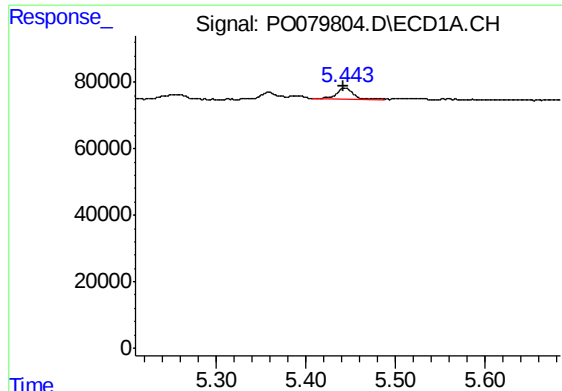
#9 AR-1221-2

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 12919
Conc: 28.97 ng/ml



#9 AR-1221-2

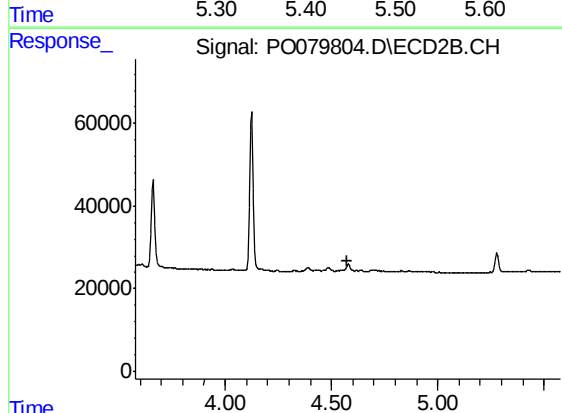
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

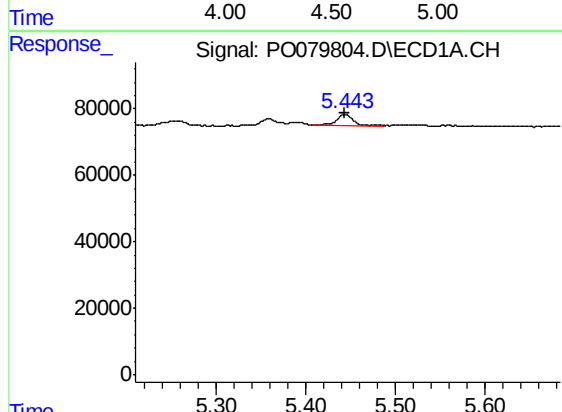
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 37082
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
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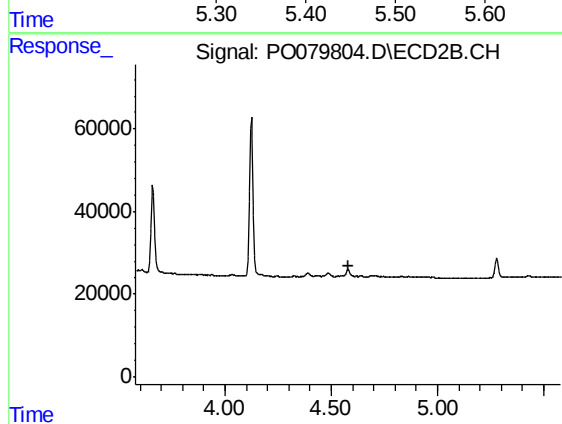
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



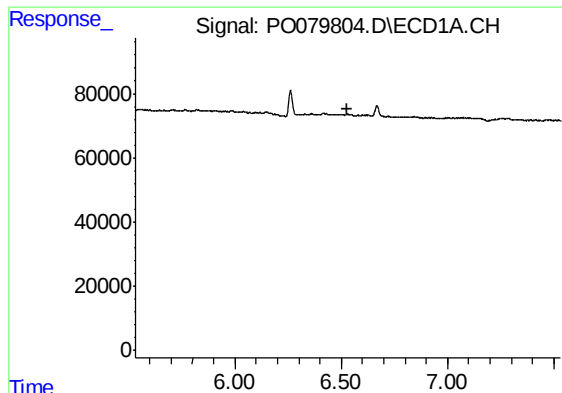
#11 AR-1232-1

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 37082
Conc: 28.26 ng/ml



#11 AR-1232-1

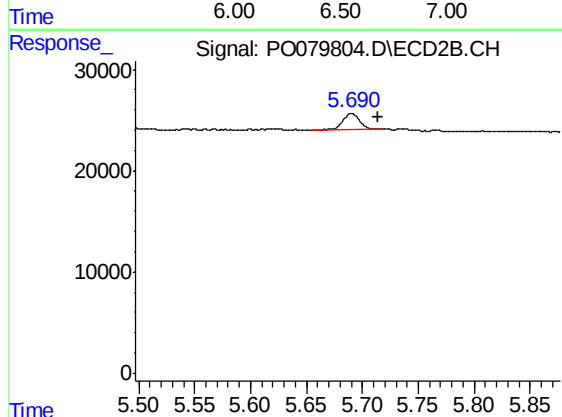
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#14 AR-1232-4

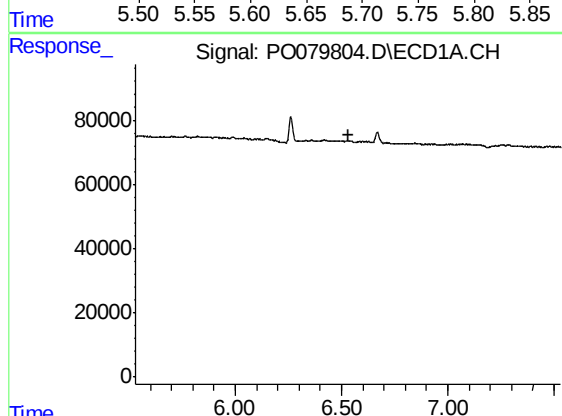
R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



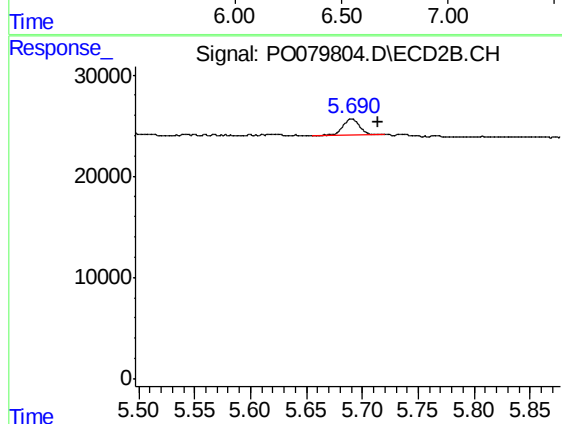
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.024 min
Response: 16801
Conc: 67.97 ng/ml



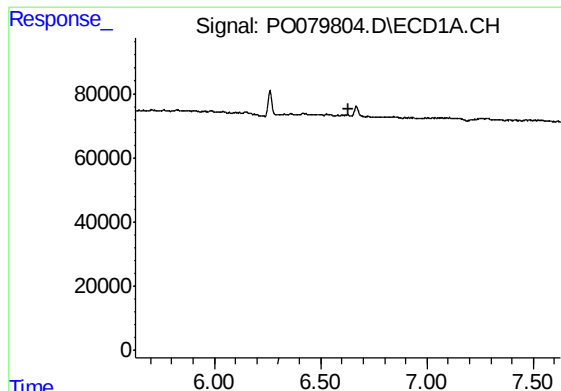
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#19 AR-1242-4

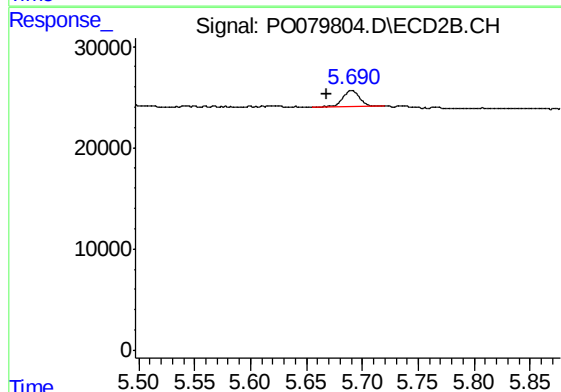
R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 16801
Conc: 35.07 ng/ml



#22 AR-1248-2

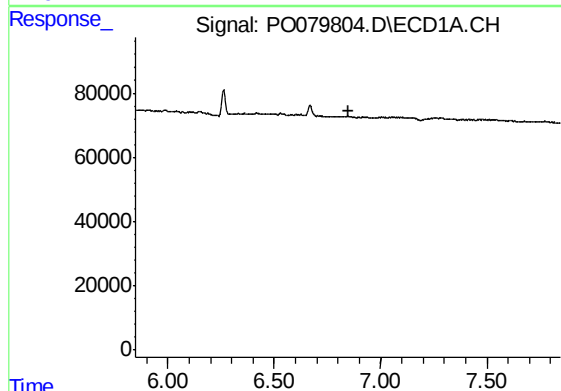
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



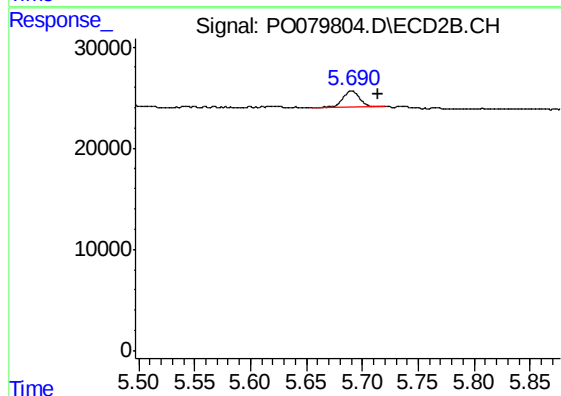
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: 0.022 min
Response: 16801
Conc: 22.64 ng/ml



#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#23 AR-1248-3

R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 16801
Conc: 22.17 ng/ml