

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032221\
 Data File : P0076409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 11:30
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:41:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.917	3.929	1174709	813287	20.678	19.493
2)	SA Decachlor...	10.911	9.191	866501	813987	22.528	21.199
Target Compounds							
3)	L1 AR-1016-1	6.240	5.197	30450	58997	18.480	50.409 #
4)	L1 AR-1016-2	6.264	5.197	48617	58997	19.026	26.780 #
5)	L1 AR-1016-3	6.329	0.000	28917	0	18.363	N.D. #
12)	L3 AR-1232-2	5.943	5.197	24581	58997	41.748	62.508 #
13)	L3 AR-1232-3	6.264	0.000	48617	0	46.668	N.D. #
16)	L4 AR-1242-1	6.240	5.197	30450	58997	24.112	66.497 #
17)	L4 AR-1242-2	6.264	5.197	48617	58997	24.530	34.086 #
18)	L4 AR-1242-3	6.329	0.000	28917	0	22.820	N.D. #
20)	L4 AR-1242-5	0.000	6.043	0	23107	N.D.	22.928 #
21)	L5 AR-1248-1	6.240	5.197	30450	58997	32.299	85.903 #
26)	L6 AR-1254-1	0.000	6.043	0	23107	N.D.	10.110 #

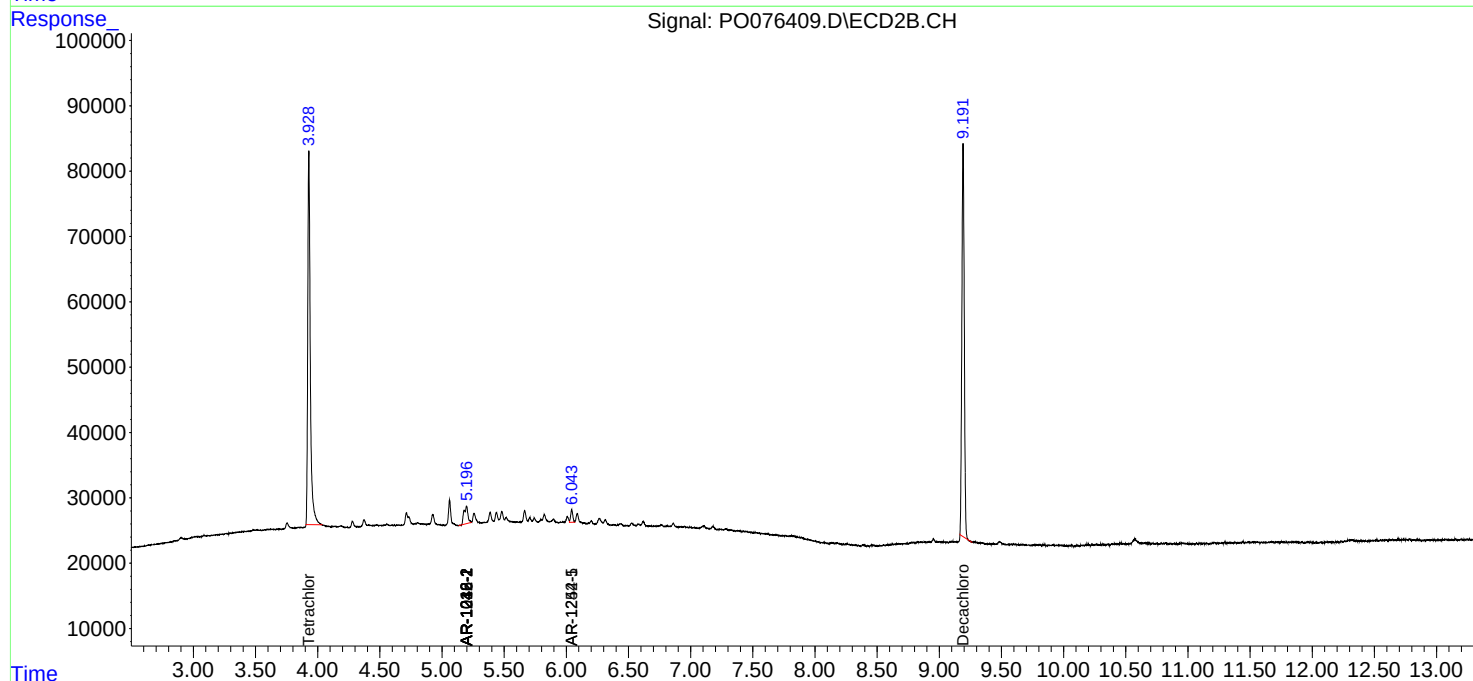
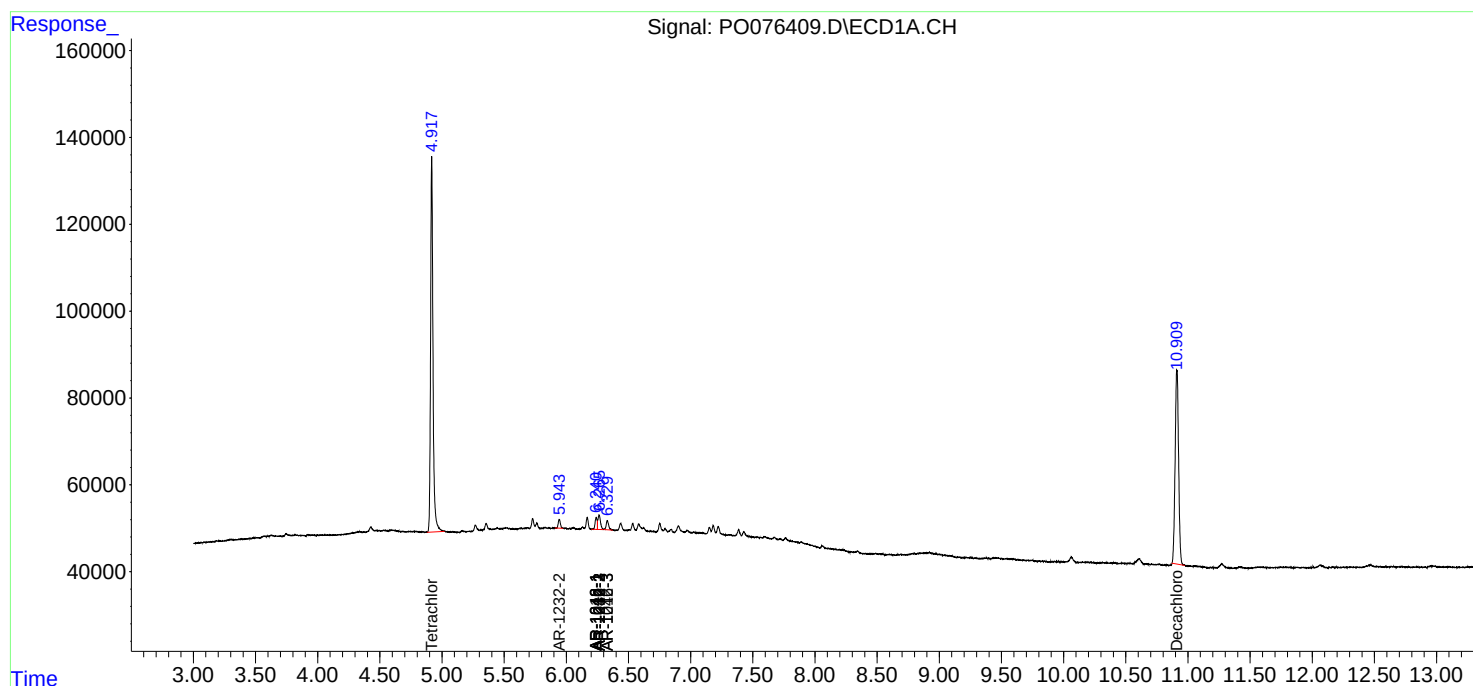
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

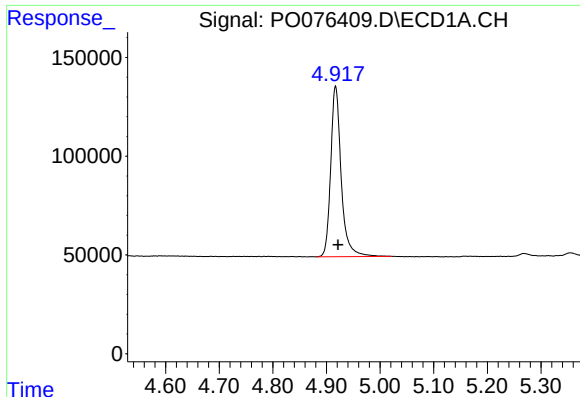
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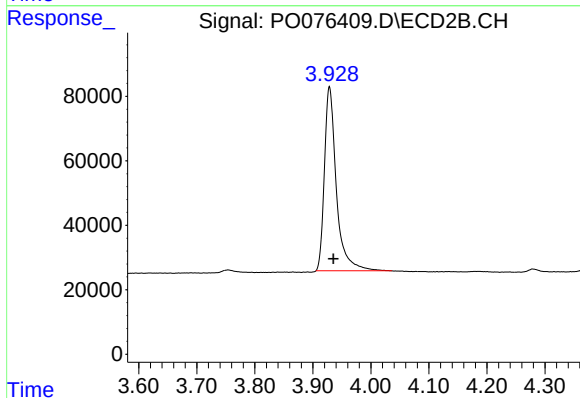




#1 Tetrachloro-m-xylene

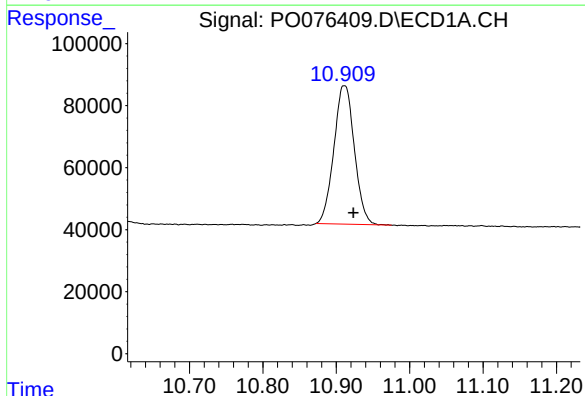
R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 1174709
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



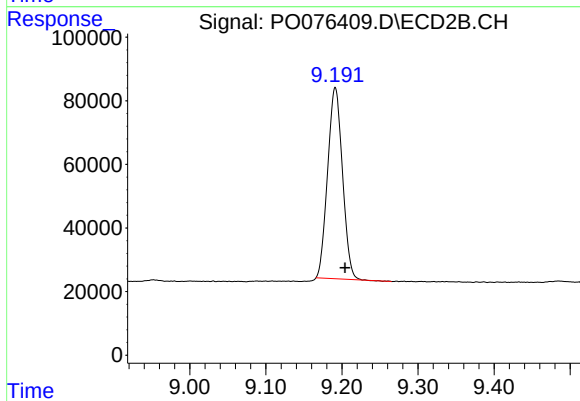
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: 813287
Conc: 19.49 ng/ml



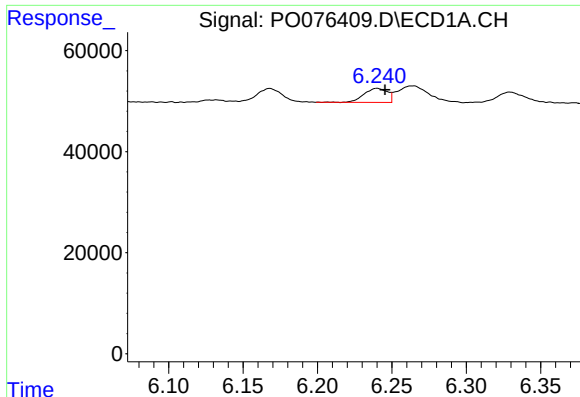
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: -0.013 min
Response: 866501
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

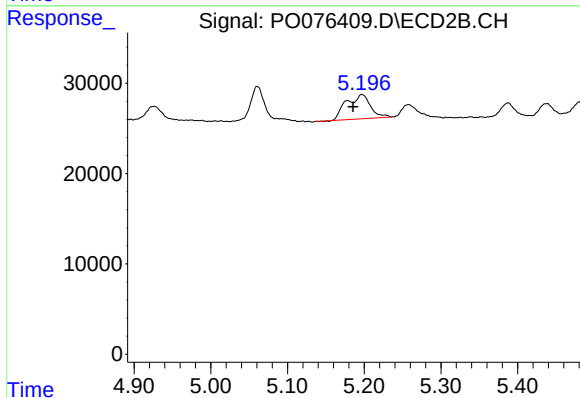
R.T.: 9.191 min
Delta R.T.: -0.013 min
Response: 813987
Conc: 21.20 ng/ml



#3 AR-1016-1

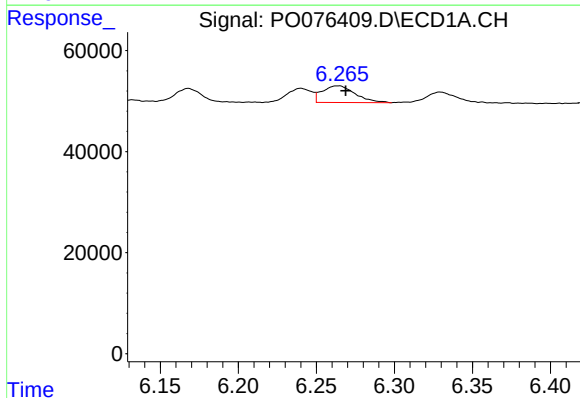
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 30450
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



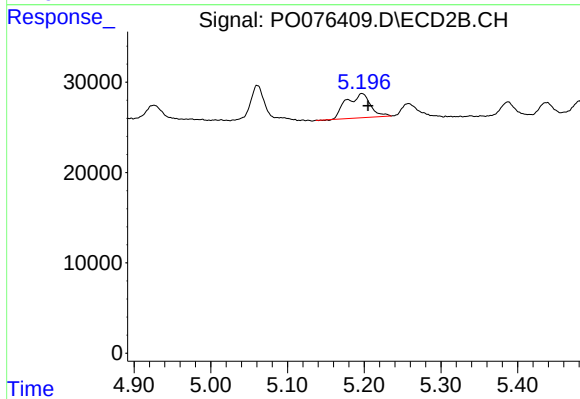
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: 0.012 min
Response: 58997
Conc: 50.41 ng/ml



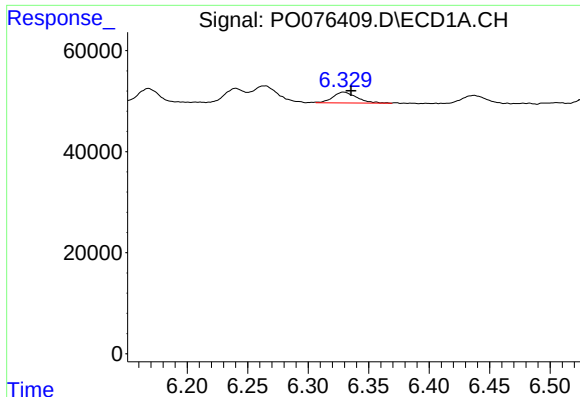
#4 AR-1016-2

R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 48617
Conc: 19.03 ng/ml



#4 AR-1016-2

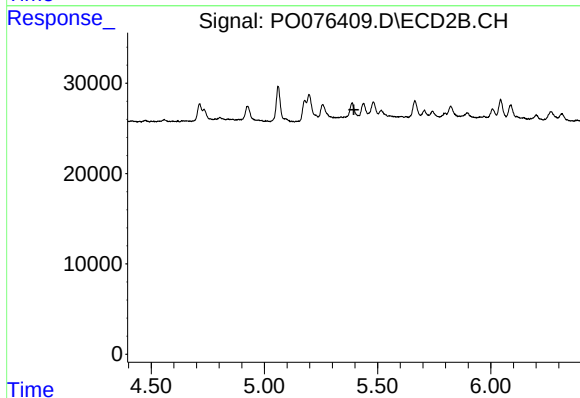
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 58997
Conc: 26.78 ng/ml



#5 AR-1016-3

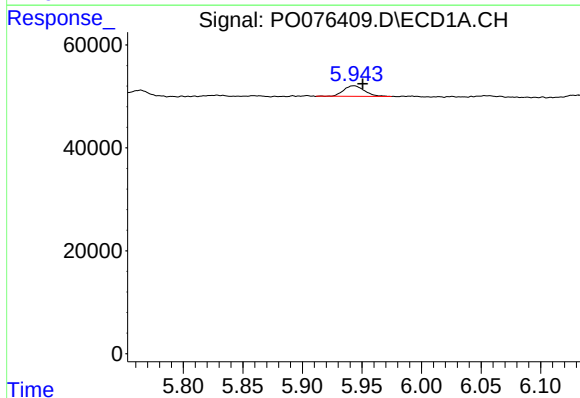
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 28917
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



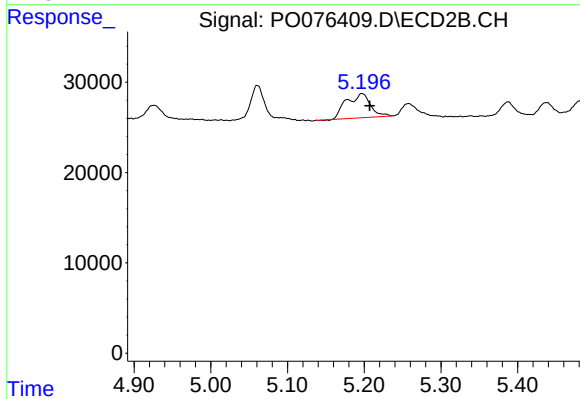
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



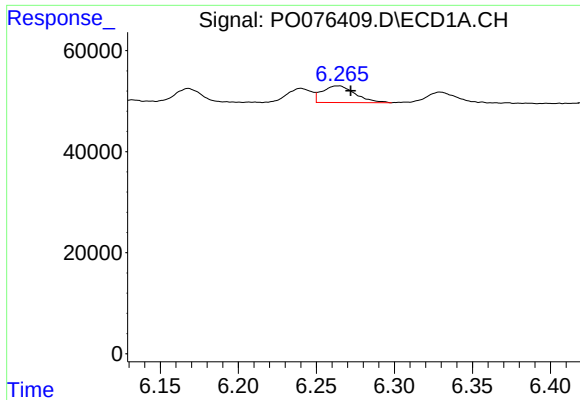
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 24581
Conc: 41.75 ng/ml



#12 AR-1232-2

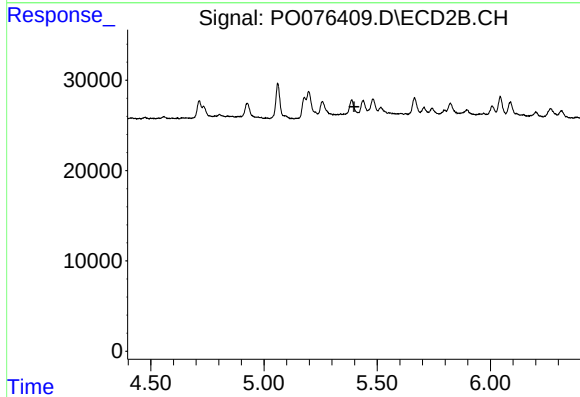
R.T.: 5.197 min
Delta R.T.: -0.010 min
Response: 58997
Conc: 62.51 ng/ml



#13 AR-1232-3

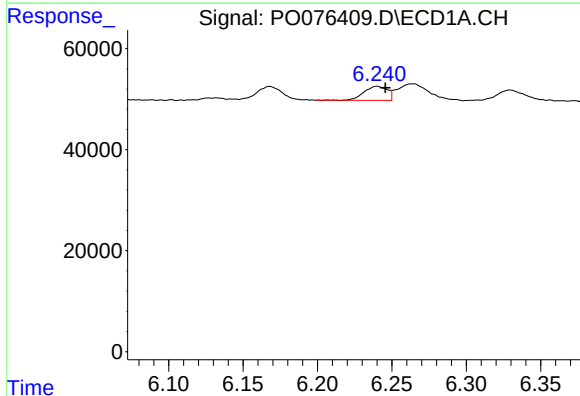
R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 48617
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



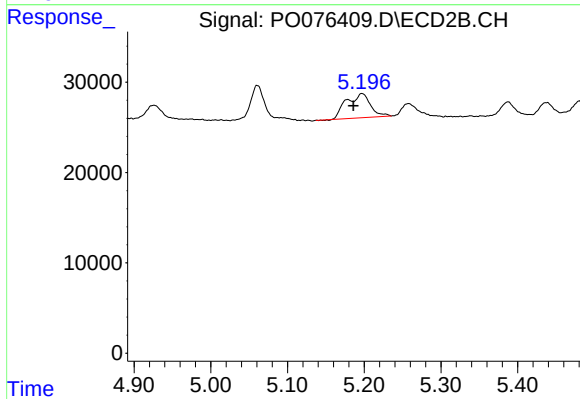
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



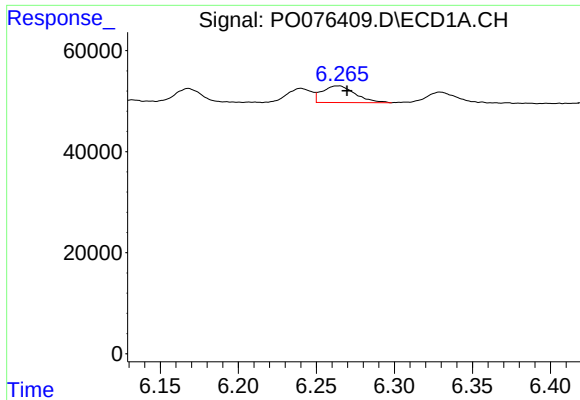
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 30450
Conc: 24.11 ng/ml



#16 AR-1242-1

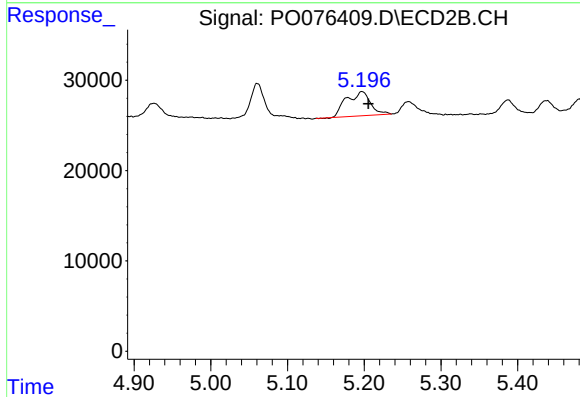
R.T.: 5.197 min
Delta R.T.: 0.011 min
Response: 58997
Conc: 66.50 ng/ml



#17 AR-1242-2

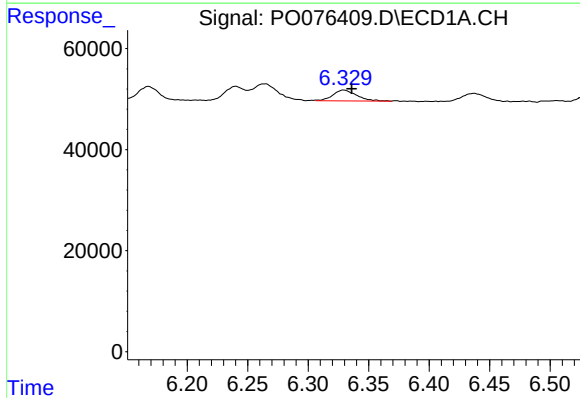
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 48617
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



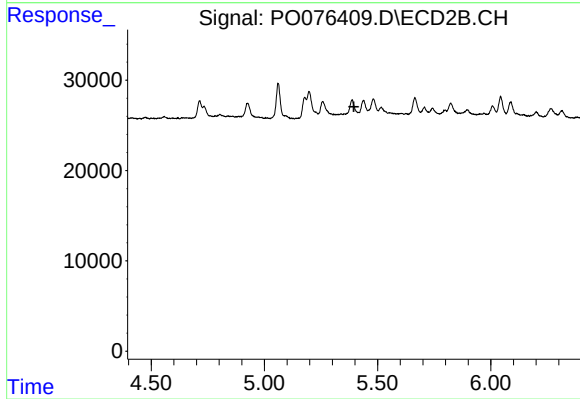
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 58997
Conc: 34.09 ng/ml



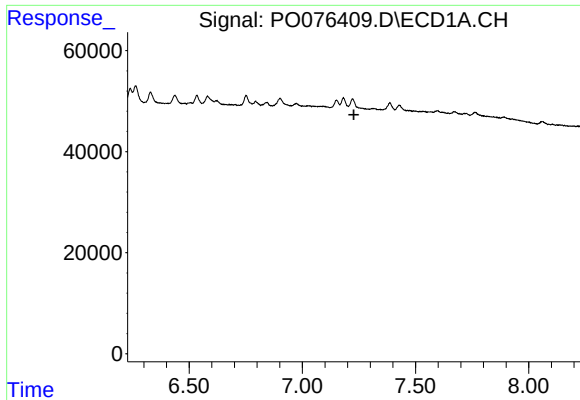
#18 AR-1242-3

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 28917
Conc: 22.82 ng/ml



#18 AR-1242-3

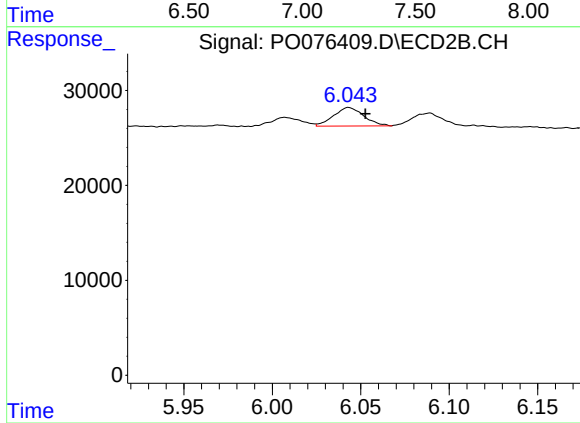
R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

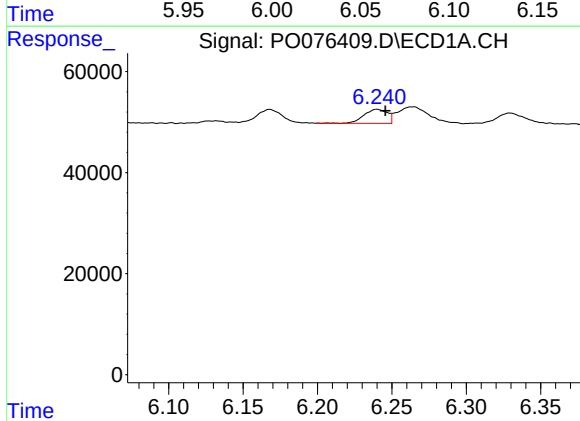
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



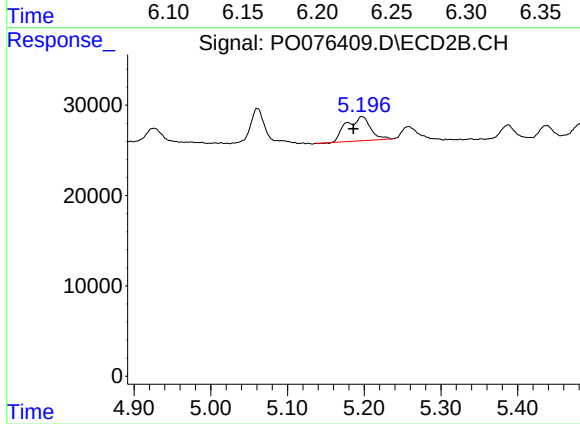
#20 AR-1242-5

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 23107
Conc: 22.93 ng/ml



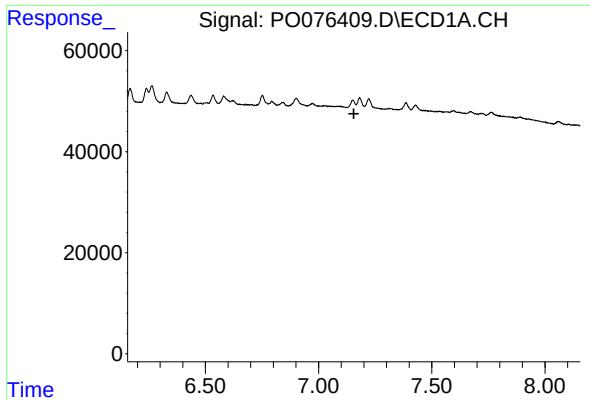
#21 AR-1248-1

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 30450
Conc: 32.30 ng/ml



#21 AR-1248-1

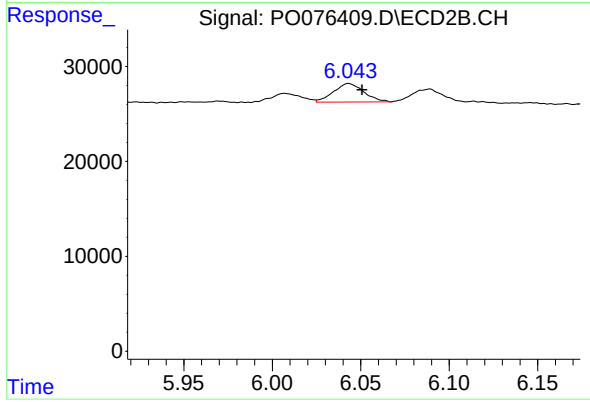
R.T.: 5.197 min
Delta R.T.: 0.011 min
Response: 58997
Conc: 85.90 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2021



#26 AR-1254-1

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 23107
Conc: 10.11 ng/ml