

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072321\
 Data File : P0079806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 18:55
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 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 02:31:34 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...	5.001	4.121	1015175	417505	17.952	18.779
2)	SA Decachlor...	11.113	9.533	805950	397808	20.394	23.194
Target Compounds							
3)	L1 AR-1016-1	6.332	5.400	38008	17397	18.993	19.363
4)	L1 AR-1016-2	6.356	5.422	48940	23929	17.597	20.021
5)	L1 AR-1016-3	6.421	0.000	33013	0	19.139	N.D. #
6)	L1 AR-1016-4	6.530	0.000	26815	0	19.160	N.D. #
7)	L1 AR-1016-5	6.846	0.000	22055	0	16.111	N.D. #
10)	L2 AR-1221-3	5.441	0.000	25409	0	17.418	N.D. #
11)	L3 AR-1232-1	5.441	0.000	25409	0	19.362	N.D. #
12)	L3 AR-1232-2	6.034	5.422	28062	23929	37.958	44.780
13)	L3 AR-1232-3	6.356	0.000	48940	0	40.740	N.D. #
14)	L3 AR-1232-4	6.530	0.000	26815	0	44.394	N.D. #
16)	L4 AR-1242-1	6.332	5.400	38008	17397	24.923	25.753
17)	L4 AR-1242-2	6.356	5.422	48940	23929	23.152	26.645
18)	L4 AR-1242-3	6.421	0.000	33013	0	25.388	N.D. #
19)	L4 AR-1242-4	6.530	0.000	26815	0	25.452	N.D. #
20)	L4 AR-1242-5	7.317	0.000	36578	0	32.548	N.D. #
21)	L5 AR-1248-1	6.332	5.400	38008	17397	32.332	33.473
23)	L5 AR-1248-3	6.846	0.000	22055	0	11.963	N.D. #
24)	L5 AR-1248-4	7.278	0.000	32173	0	15.333	N.D. #
25)	L5 AR-1248-5	7.317	0.000	36578	0	17.917	N.D. #
26)	L6 AR-1254-1	7.247	0.000	30239	0	15.135	N.D. #
27)	L6 AR-1254-2	7.481	0.000	16347	0	5.339	N.D. #

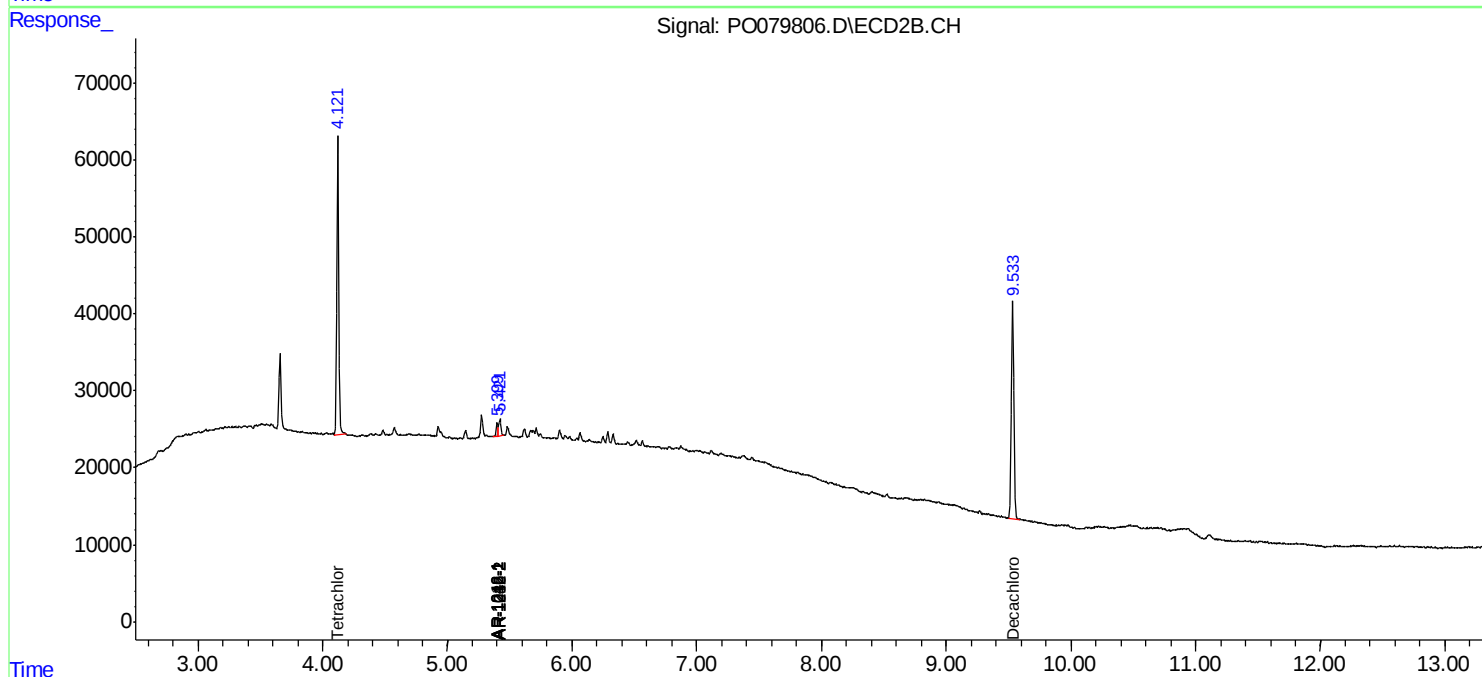
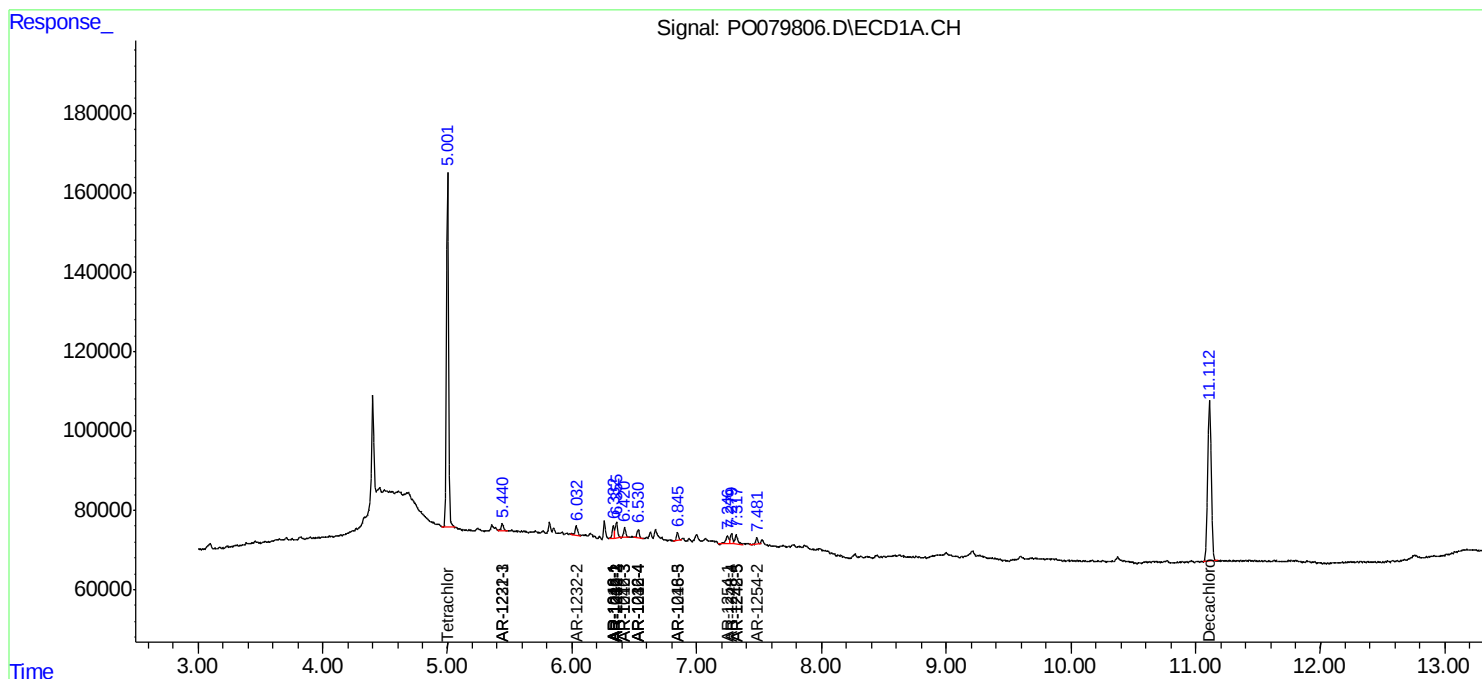
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

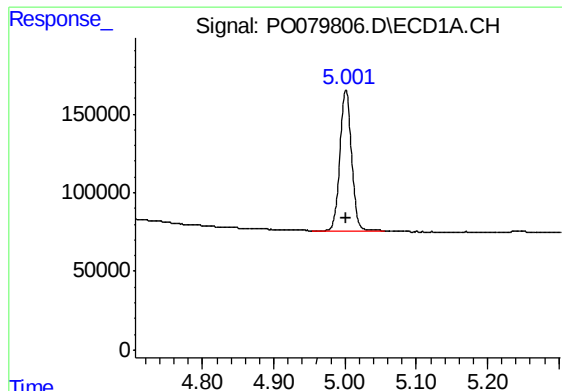
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072321\
Data File : PO079806.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 18:55
Operator : DD\AJ
Sample : M2940-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 20 Sample Multiplier: 1

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 02:31:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072221.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

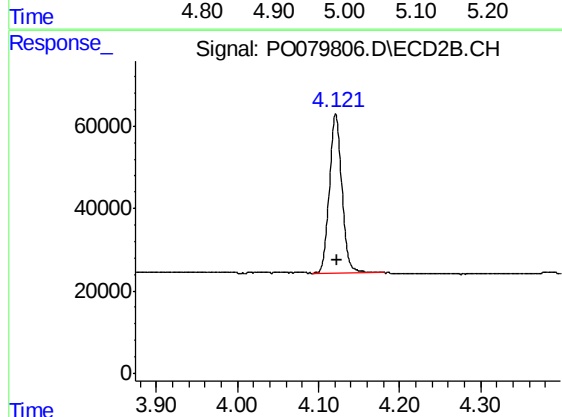




#1 Tetrachloro-m-xylene

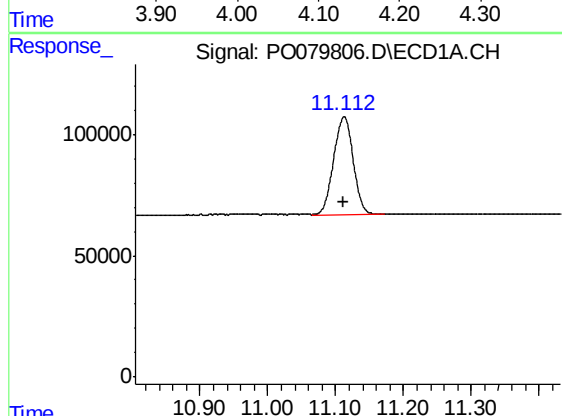
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1015175
Conc: 17.95 ng/ml

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



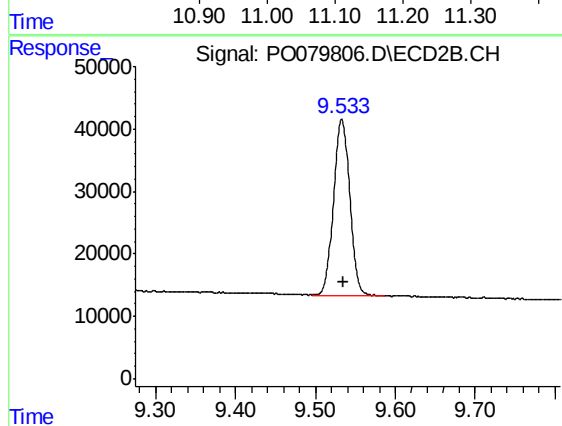
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 417505
Conc: 18.78 ng/ml



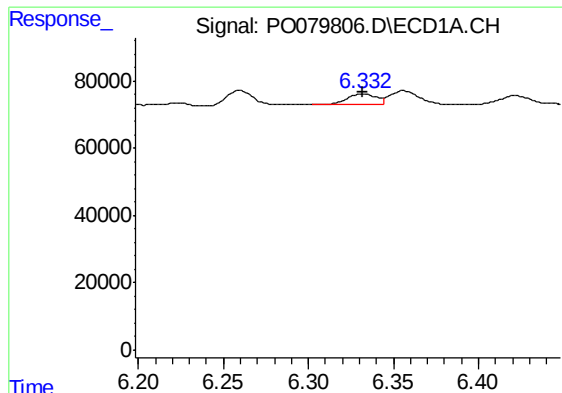
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.000 min
Response: 805950
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

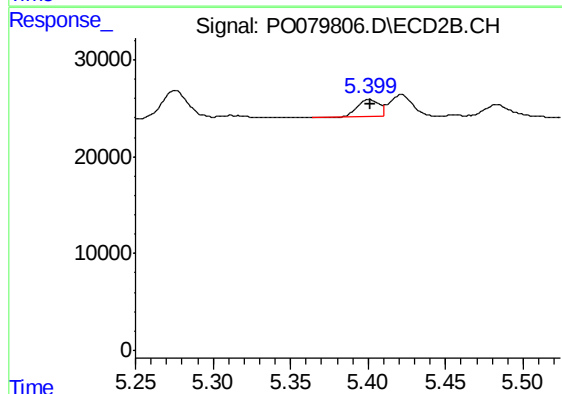
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 397808
Conc: 23.19 ng/ml



#3 AR-1016-1

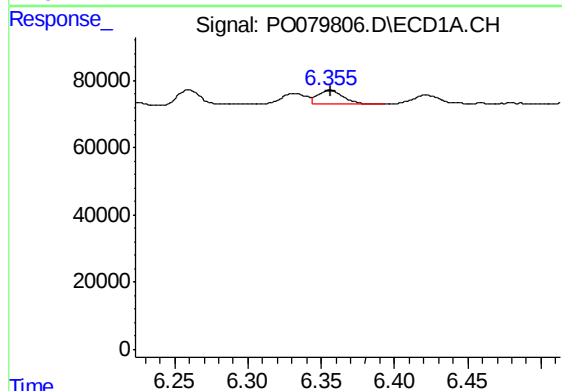
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 38008
Conc: 18.99 ng/ml

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



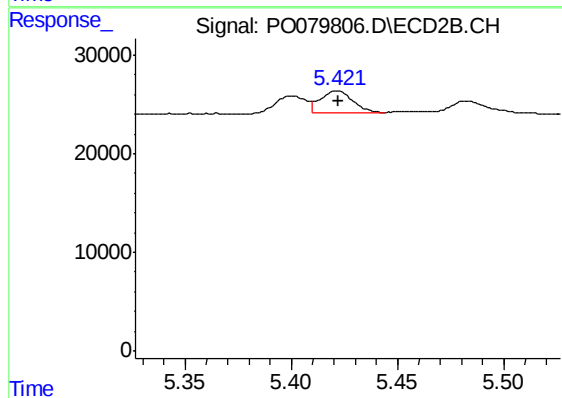
#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 17397
Conc: 19.36 ng/ml



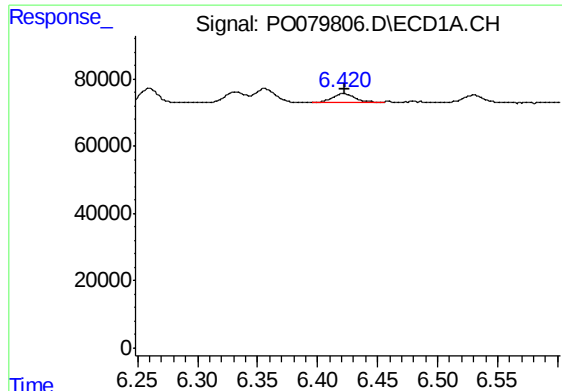
#4 AR-1016-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 48940
Conc: 17.60 ng/ml



#4 AR-1016-2

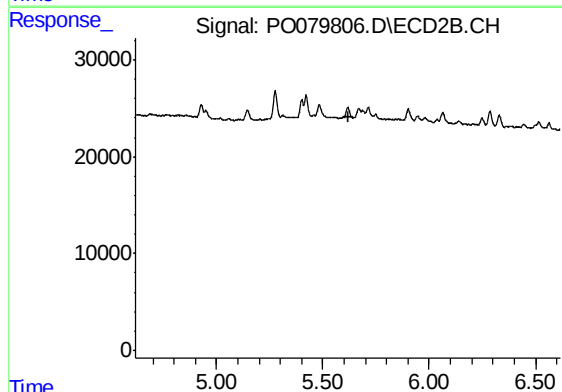
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 23929
Conc: 20.02 ng/ml



#5 AR-1016-3

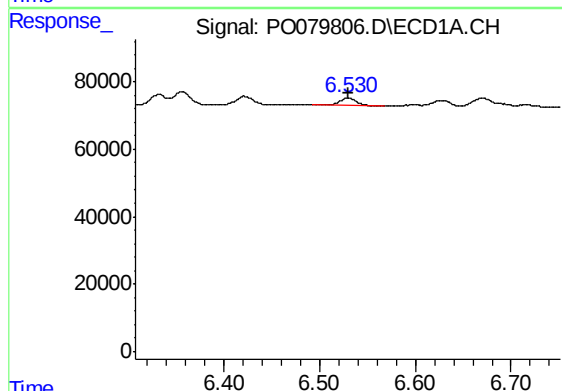
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 33013
Conc: 19.14 ng/ml

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



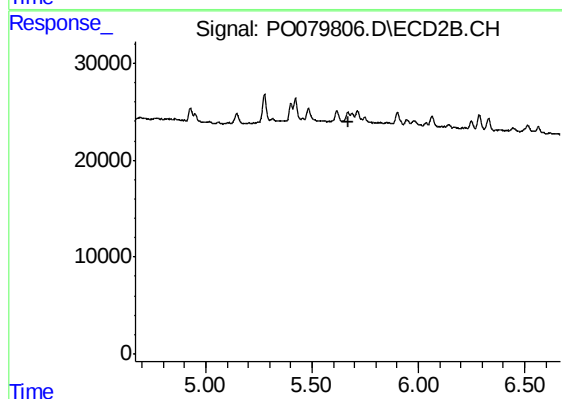
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



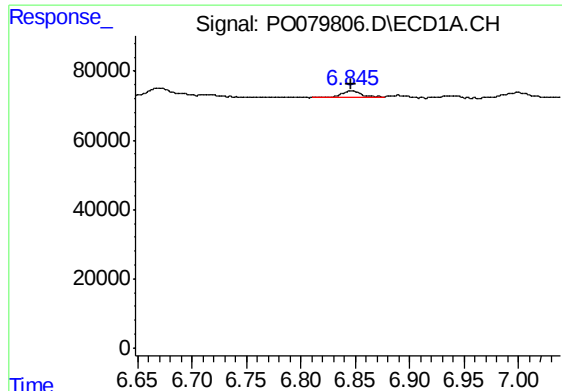
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 26815
Conc: 19.16 ng/ml



#6 AR-1016-4

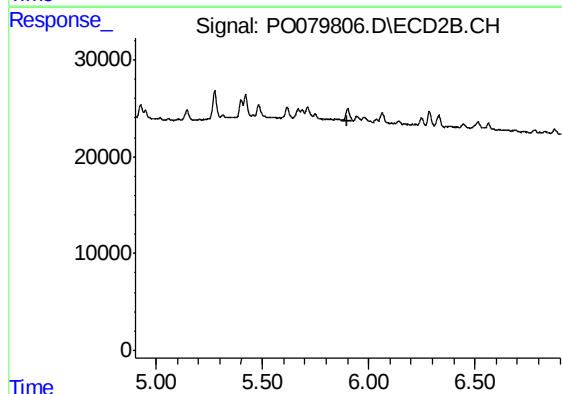
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#7 AR-1016-5

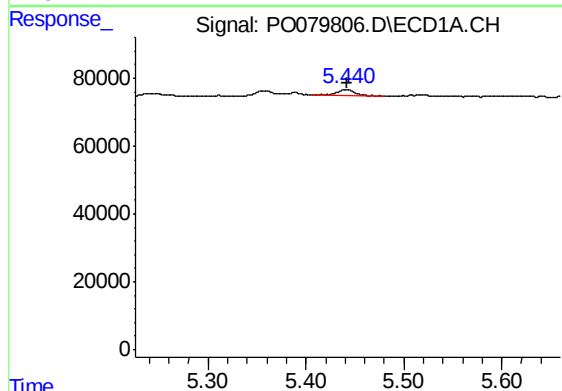
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 22055
Conc: 16.11 ng/ml

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



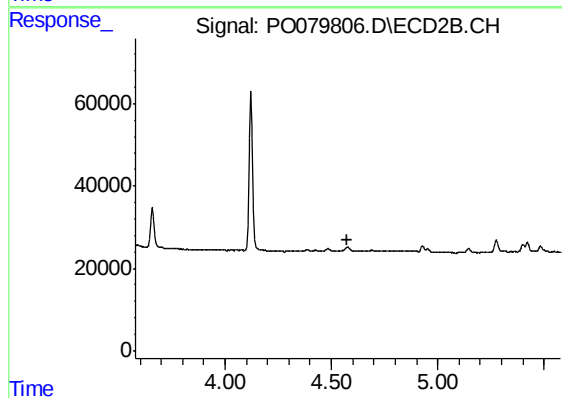
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



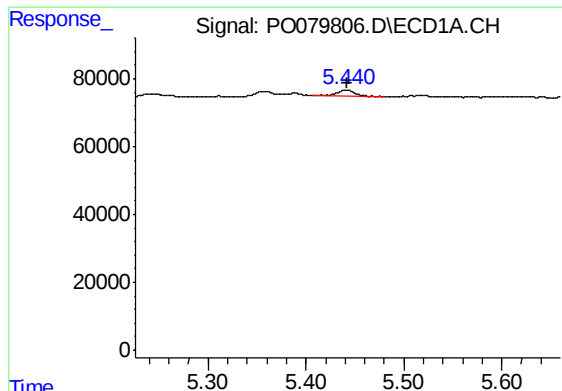
#10 AR-1221-3

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 25409
Conc: 17.42 ng/ml



#10 AR-1221-3

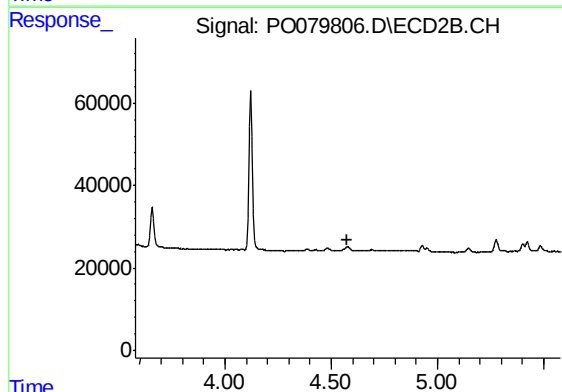
R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#11 AR-1232-1

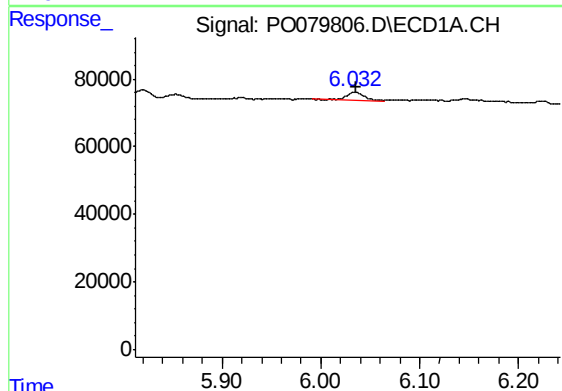
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 25409
Conc: 19.36 ng/ml

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



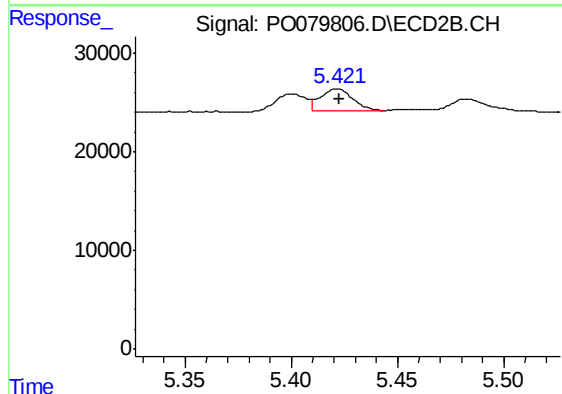
#11 AR-1232-1

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



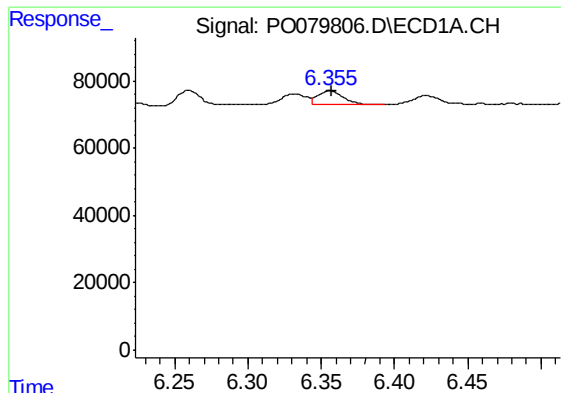
#12 AR-1232-2

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 28062
Conc: 37.96 ng/ml



#12 AR-1232-2

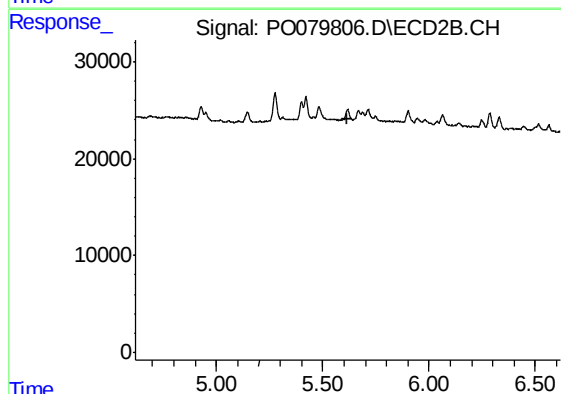
R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 23929
Conc: 44.78 ng/ml



#13 AR-1232-3

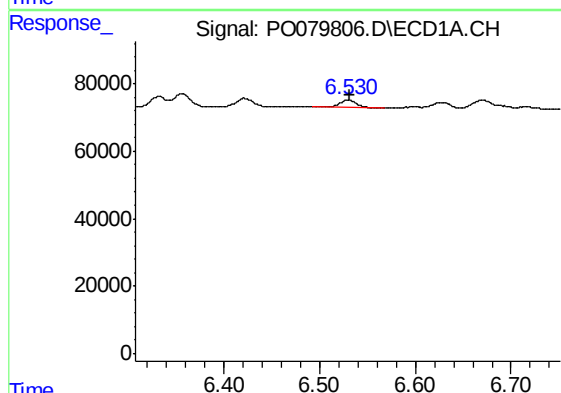
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 48940
Conc: 40.74 ng/ml

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



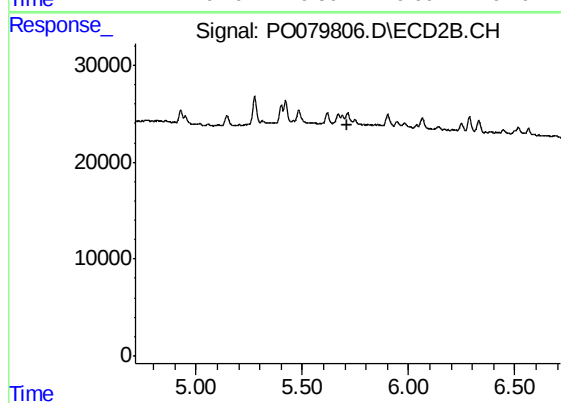
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



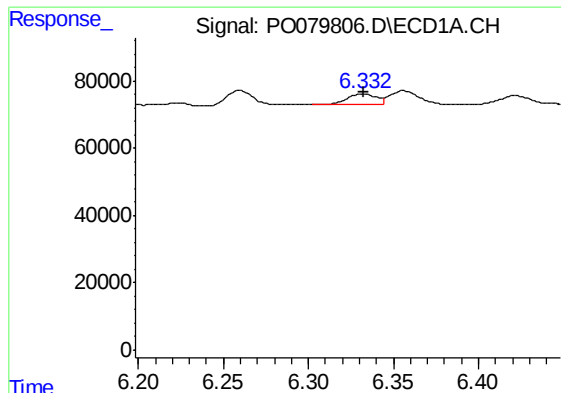
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 26815
Conc: 44.39 ng/ml



#14 AR-1232-4

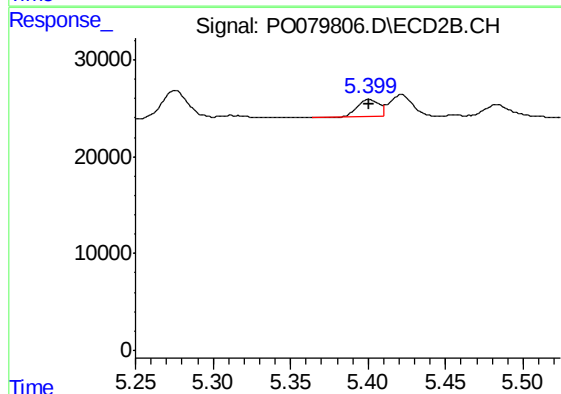
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#16 AR-1242-1

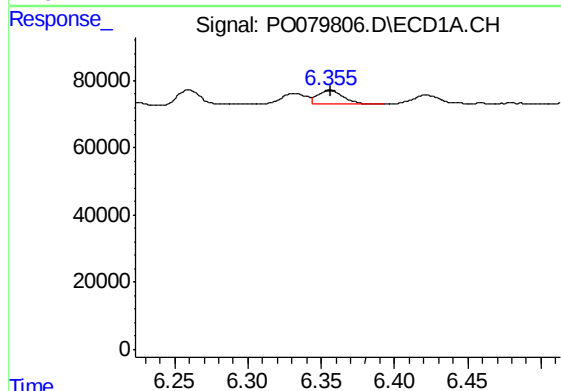
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 38008
Conc: 24.92 ng/ml

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



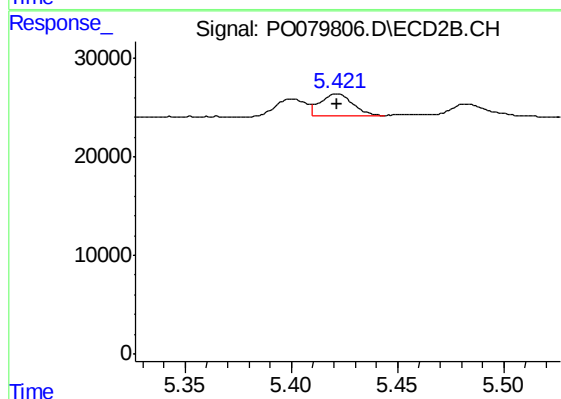
#16 AR-1242-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 17397
Conc: 25.75 ng/ml



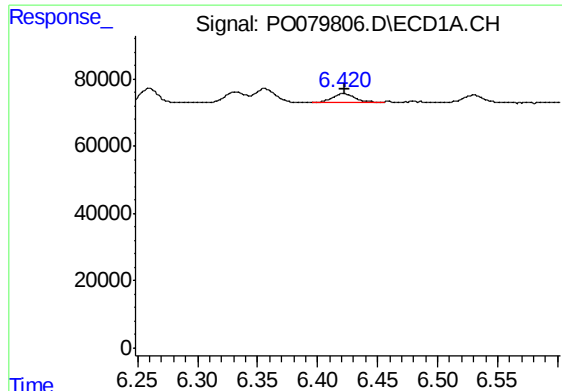
#17 AR-1242-2

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 48940
Conc: 23.15 ng/ml



#17 AR-1242-2

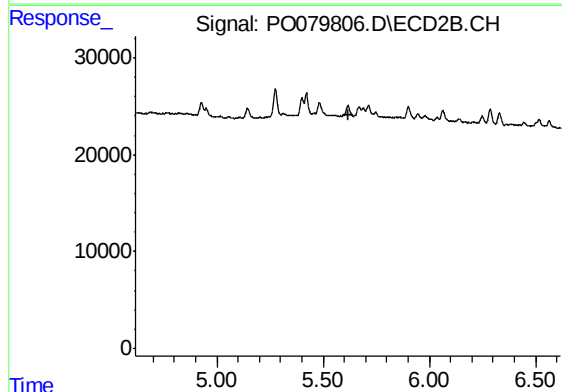
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 23929
Conc: 26.65 ng/ml



#18 AR-1242-3

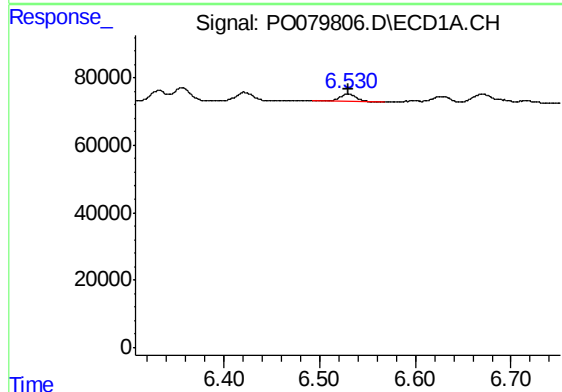
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 33013
Conc: 25.39 ng/ml

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



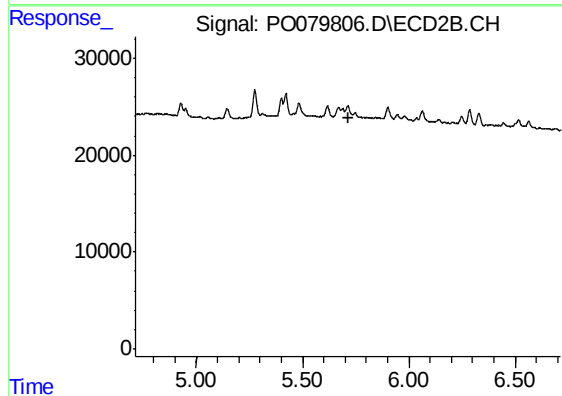
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



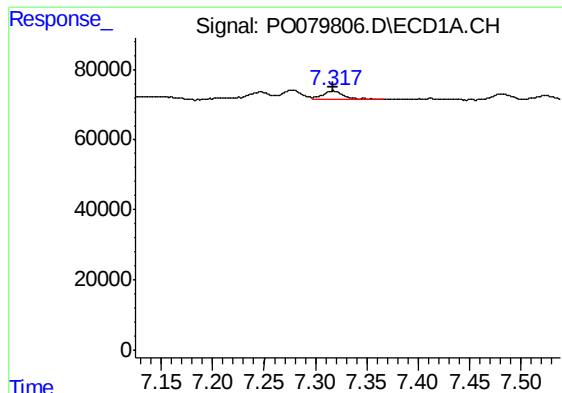
#19 AR-1242-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 26815
Conc: 25.45 ng/ml



#19 AR-1242-4

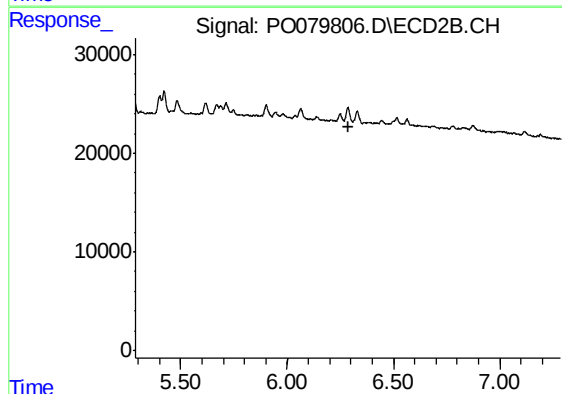
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#20 AR-1242-5

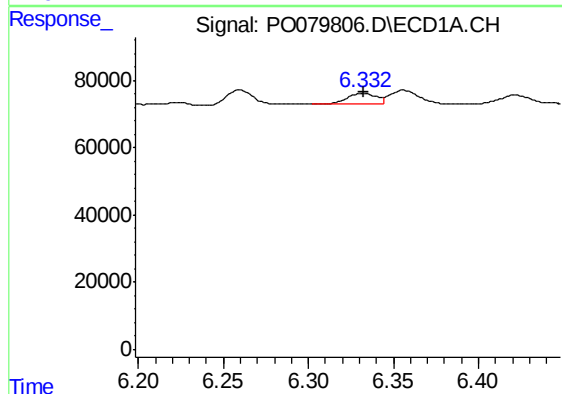
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 36578
Conc: 32.55 ng/ml

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



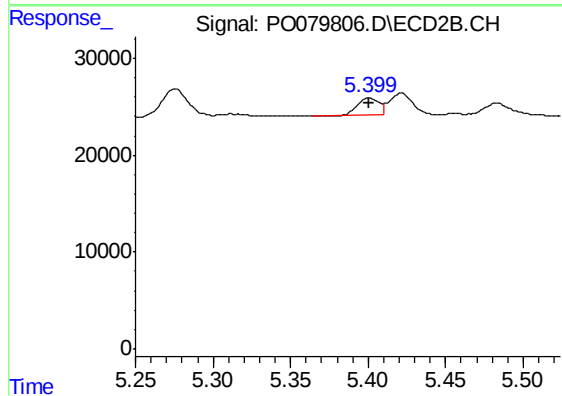
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



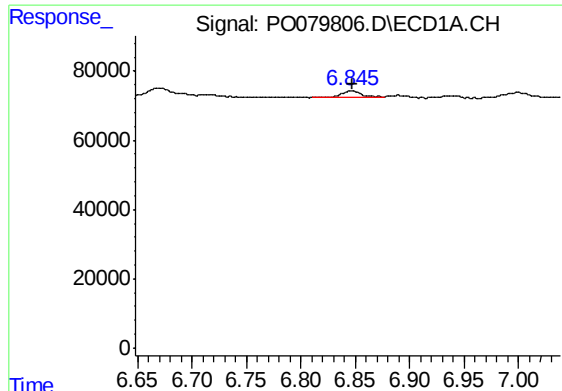
#21 AR-1248-1

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 38008
Conc: 32.33 ng/ml



#21 AR-1248-1

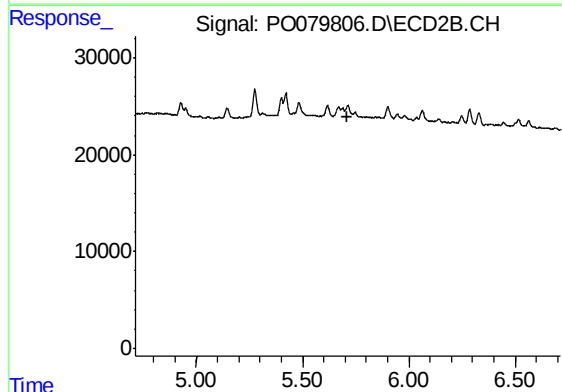
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 17397
Conc: 33.47 ng/ml



#23 AR-1248-3

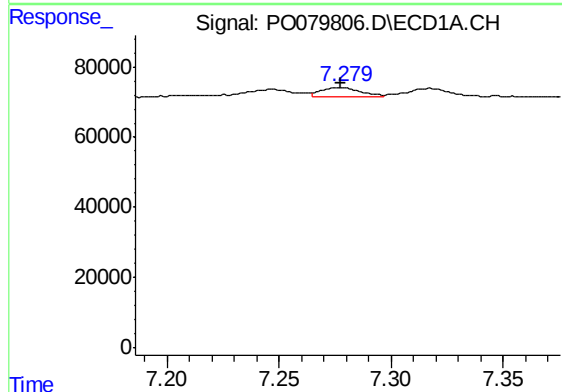
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 22055
Conc: 11.96 ng/ml

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



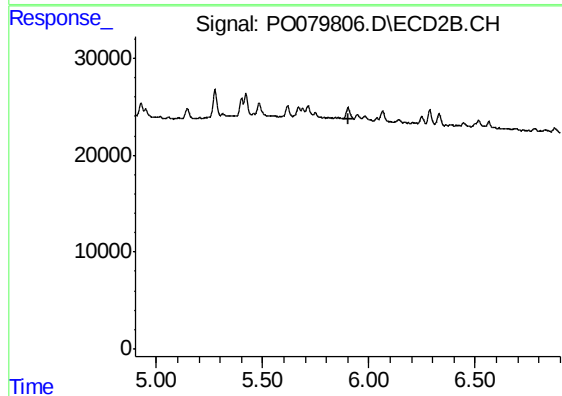
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



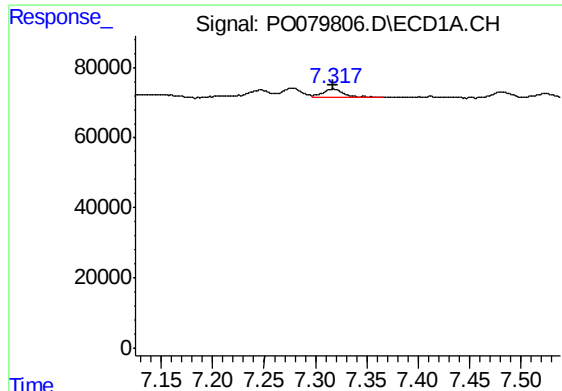
#24 AR-1248-4

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 32173
Conc: 15.33 ng/ml



#24 AR-1248-4

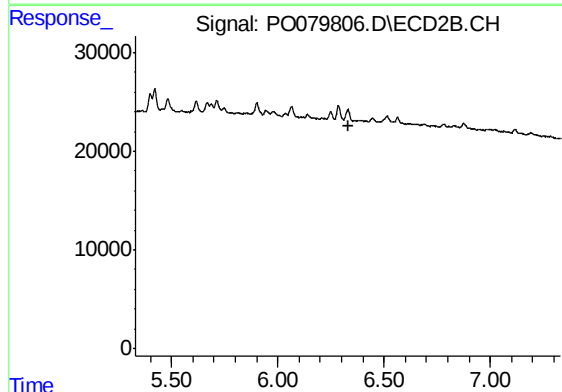
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#25 AR-1248-5

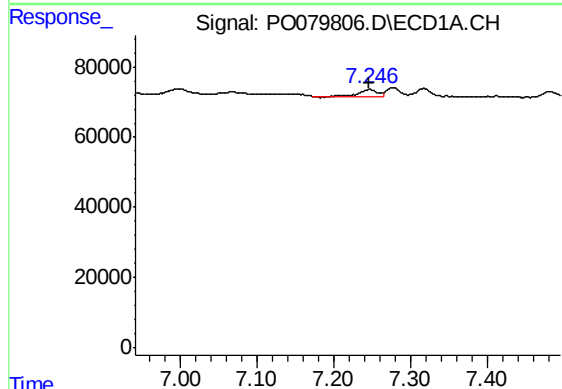
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 36578
Conc: 17.92 ng/ml

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



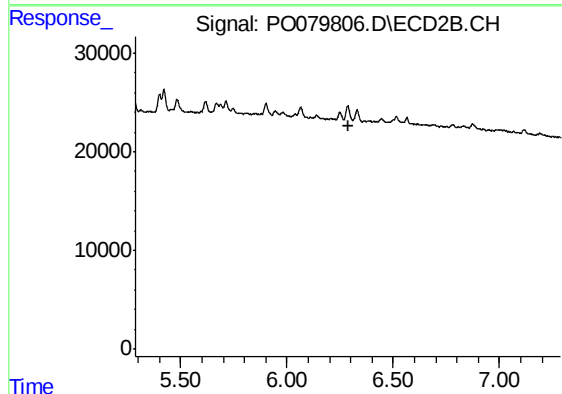
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



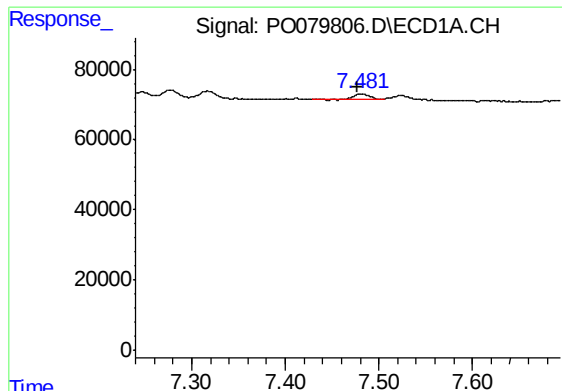
#26 AR-1254-1

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 30239
Conc: 15.13 ng/ml



#26 AR-1254-1

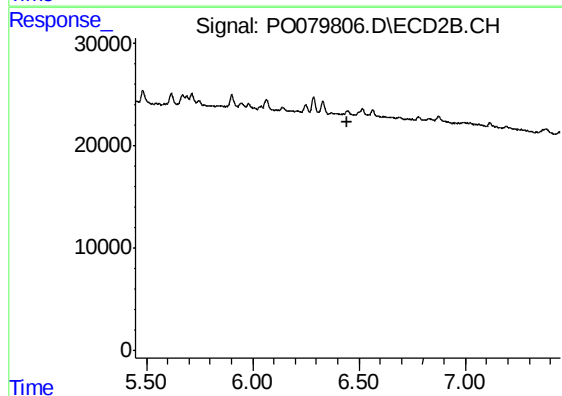
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#27 AR-1254-2

R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 16347
Conc: 5.34 ng/ml

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



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.