

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065745.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2020 2:09
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 07:08:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.154	3.429	428334	514385	23.457	23.384
2) SA Decachlor...	9.652	8.329	888384	1065527	26.220	25.694
Target Compounds						
3) L1 AR-1016-1	5.240	0.000	7665	0	8.789	N.D. #
9) L2 AR-1221-2	4.456	0.000	5639	0	36.117	N.D. #
16) L4 AR-1242-1	5.240	0.000	7665	0	13.166	N.D. #
28) L6 AR-1254-3	6.734	0.000	9171	0	5.917	N.D. #
30) L6 AR-1254-5	7.498	6.496	44819	50081	31.915	22.499 #
33) L7 AR-1260-3	7.498	0.000	44819	0	31.710	N.D. #
34) L7 AR-1260-4	7.738	6.747	58445	72699	33.472	36.236
35) L7 AR-1260-5	8.026	6.994	28069	30930	8.370	6.248 #
36) L8 AR-1262-1	7.498	0.000	44819	0	27.093	N.D. #
37) L8 AR-1262-2	8.026	6.994	28069	30930	8.765	6.884
38) L8 AR-1262-3	8.308	7.274	257429	299615	113.085	178.019 #
39) L8 AR-1262-4	8.394	7.339	229162	271486	129.638	78.943 #
40) L8 AR-1262-5	8.986	7.830	84916	95288	63.834	55.881
41) L9 AR-1268-1	8.308	7.274	257429	299615	63.278	56.415
42) L9 AR-1268-2	8.394	7.339	229162	271486	59.544	53.447
43) L9 AR-1268-3	8.598	7.540	201683	242124	62.663	57.000
44) L9 AR-1268-4	8.986	7.830	84916	95288	55.281	48.144
45) L9 AR-1268-5	9.354	8.099	624683	733987	56.382	51.050

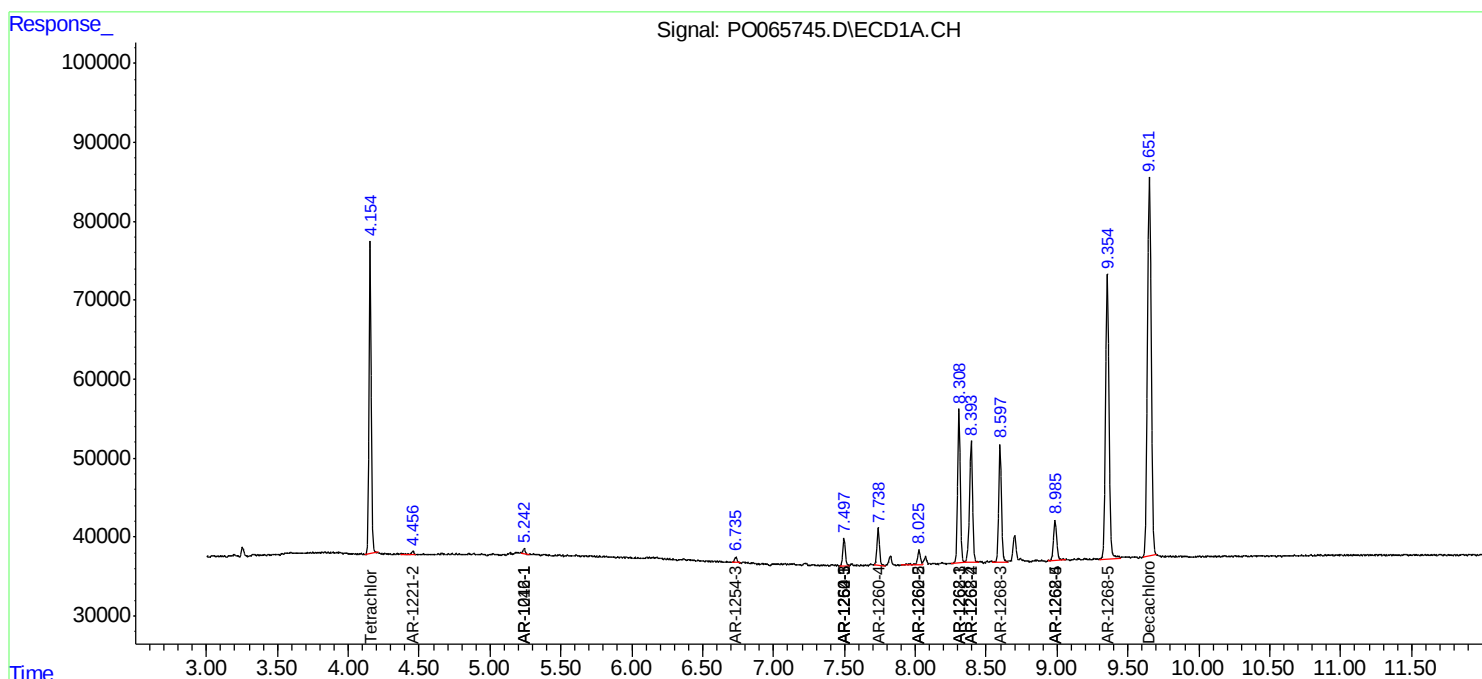
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

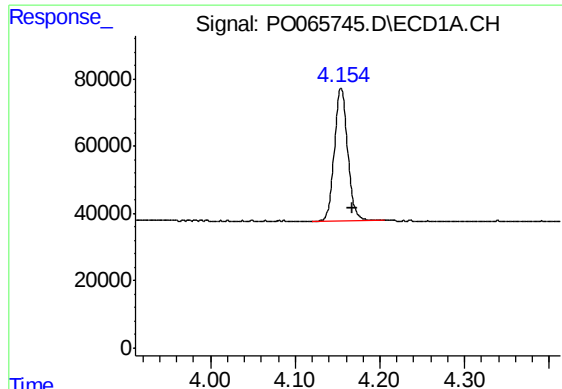
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065745.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 2:09
Operator : DD\AJ
Sample : L1161-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 07:08:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

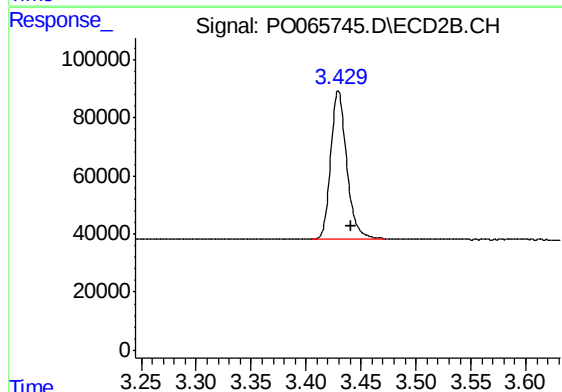




#1 Tetrachloro-m-xylene

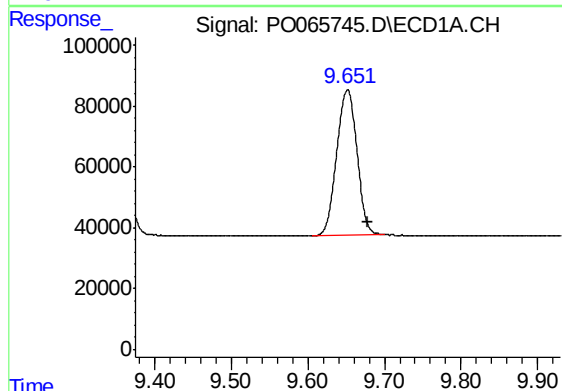
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 428334
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



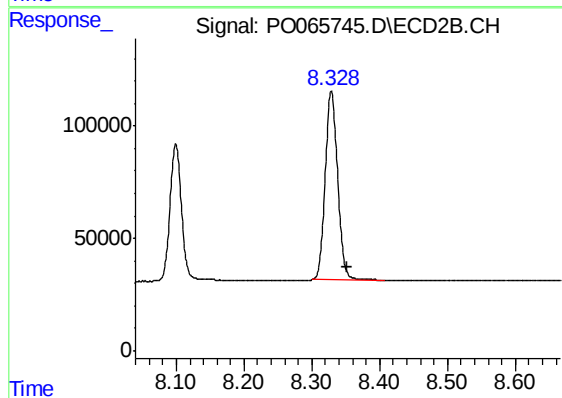
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: -0.012 min
Response: 514385
Conc: 23.38 ng/ml



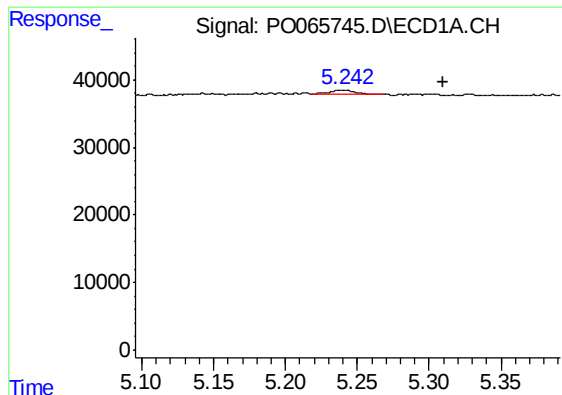
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 888384
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

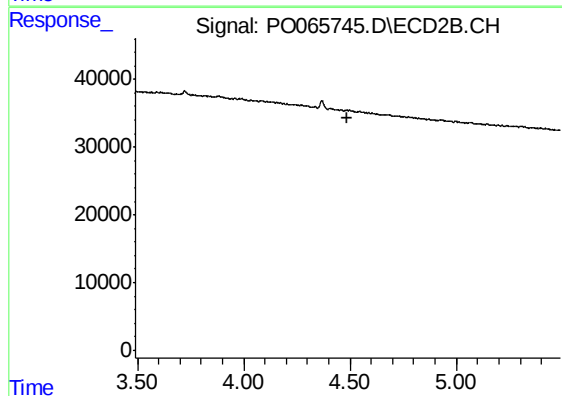
R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 1065527
Conc: 25.69 ng/ml



#3 AR-1016-1

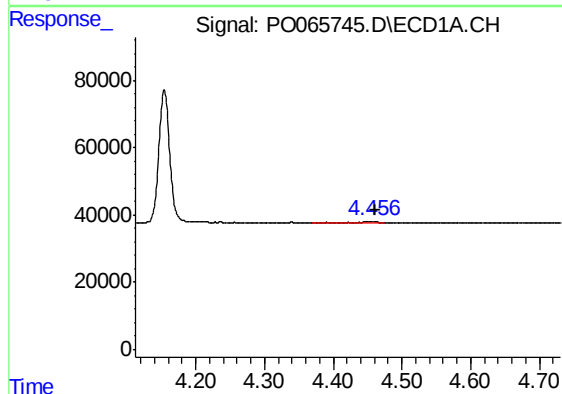
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 7665
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



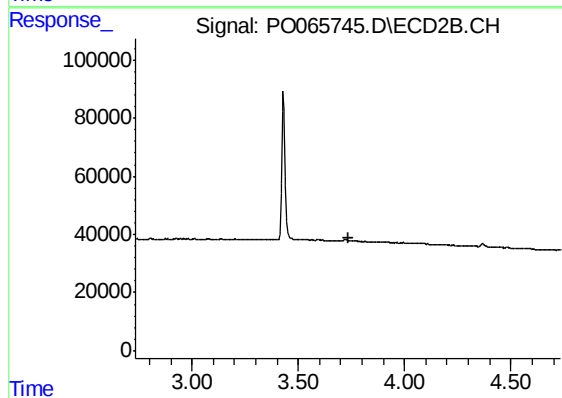
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



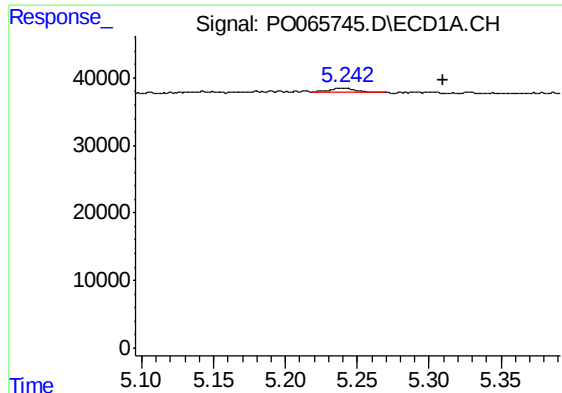
#9 AR-1221-2

R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 5639
Conc: 36.12 ng/ml



#9 AR-1221-2

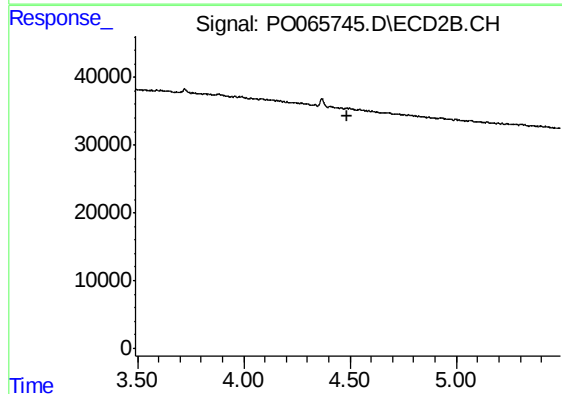
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



#16 AR-1242-1

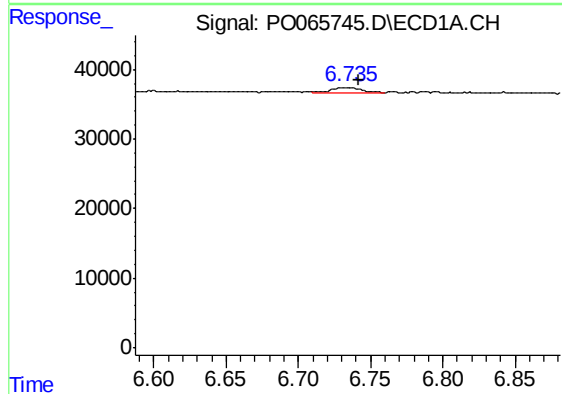
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 7665
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



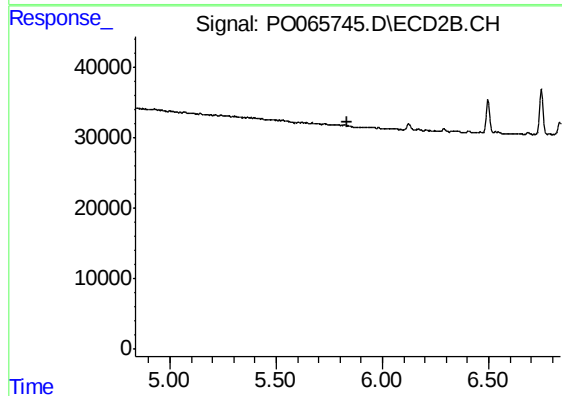
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



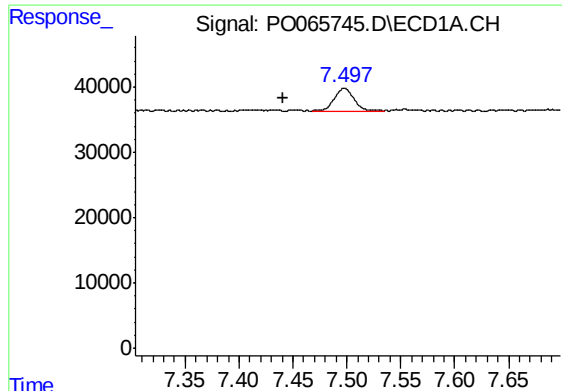
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 9171
Conc: 5.92 ng/ml



#28 AR-1254-3

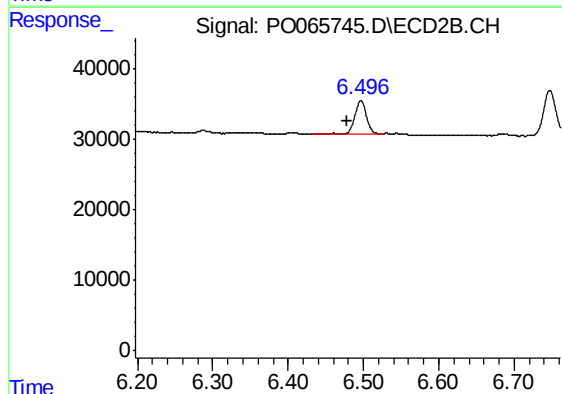
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#30 AR-1254-5

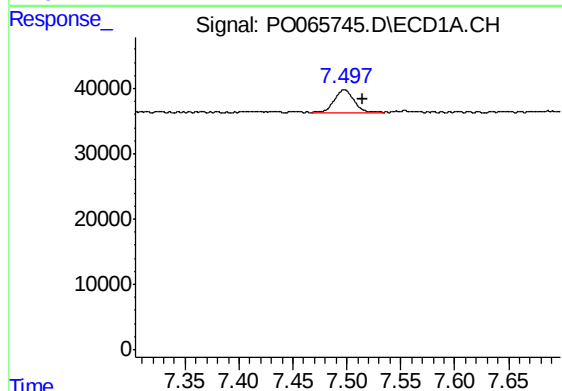
R.T.: 7.498 min
Delta R.T.: 0.057 min
Response: 44819
Conc: 31.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



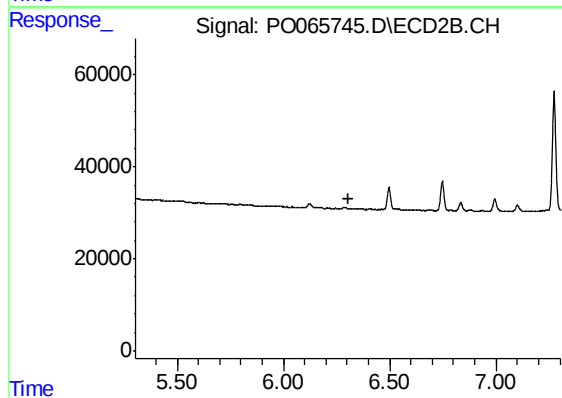
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 50081
Conc: 22.50 ng/ml



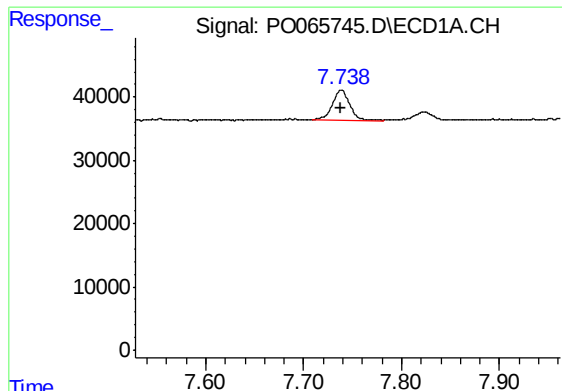
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 44819
Conc: 31.71 ng/ml



#33 AR-1260-3

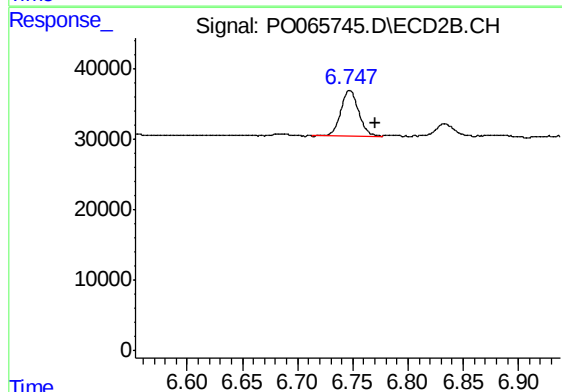
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#34 AR-1260-4

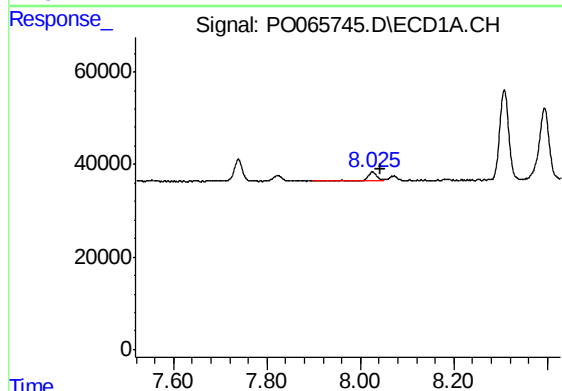
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 58445
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



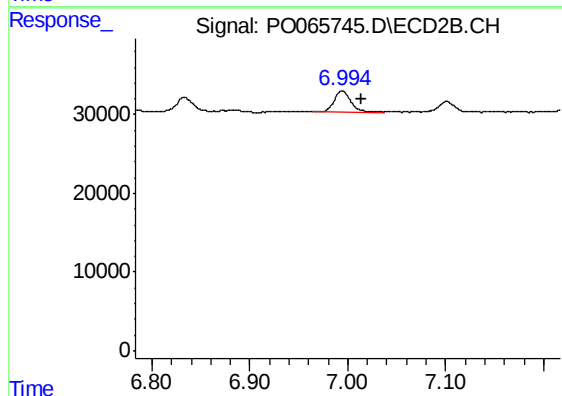
#34 AR-1260-4

R.T.: 6.747 min
Delta R.T.: -0.024 min
Response: 72699
Conc: 36.24 ng/ml



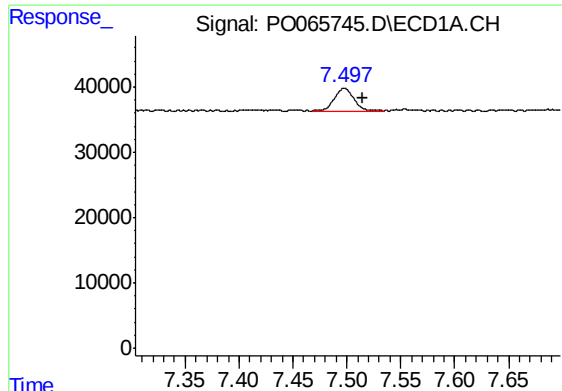
#35 AR-1260-5

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 28069
Conc: 8.37 ng/ml



#35 AR-1260-5

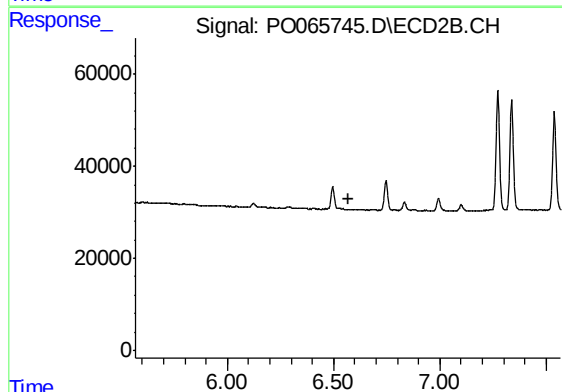
R.T.: 6.994 min
Delta R.T.: -0.019 min
Response: 30930
Conc: 6.25 ng/ml



#36 AR-1262-1

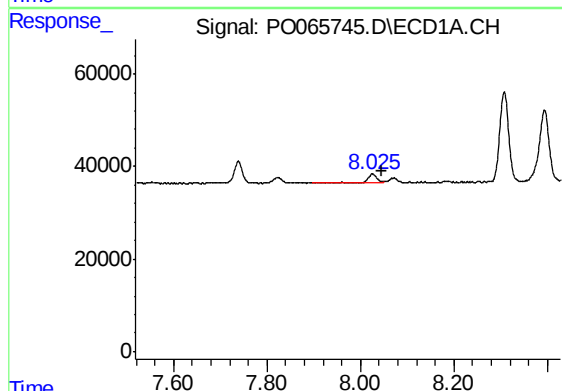
R.T.: 7.498 min
Delta R.T.: -0.017 min
Response: 44819
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



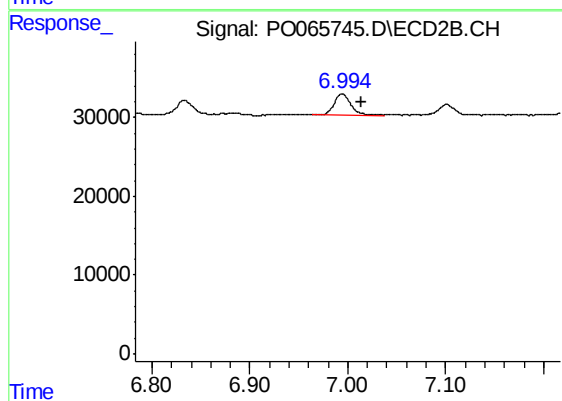
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



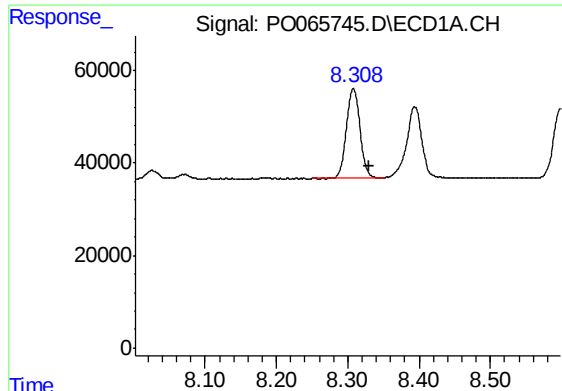
#37 AR-1262-2

R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 28069
Conc: 8.76 ng/ml



#37 AR-1262-2

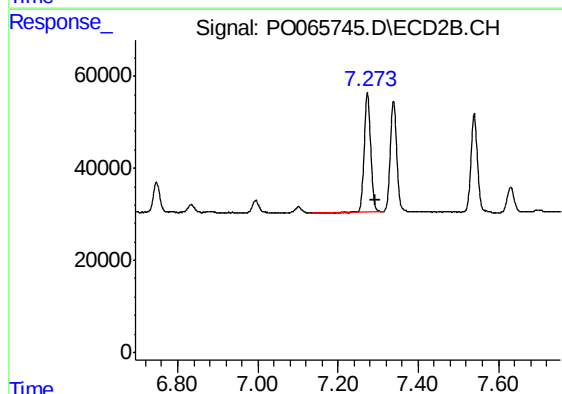
R.T.: 6.994 min
Delta R.T.: -0.020 min
Response: 30930
Conc: 6.88 ng/ml



#38 AR-1262-3

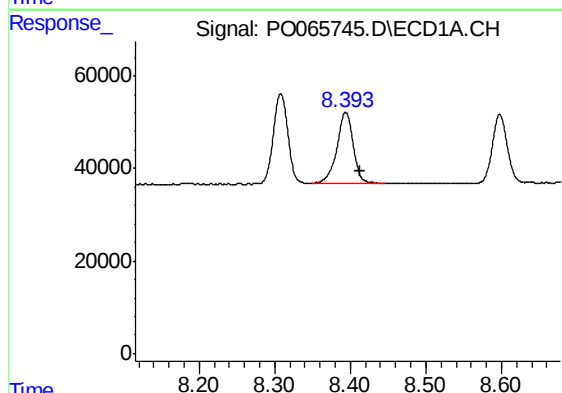
R.T.: 8.308 min
Delta R.T.: -0.022 min
Response: 257429
Conc: 113.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



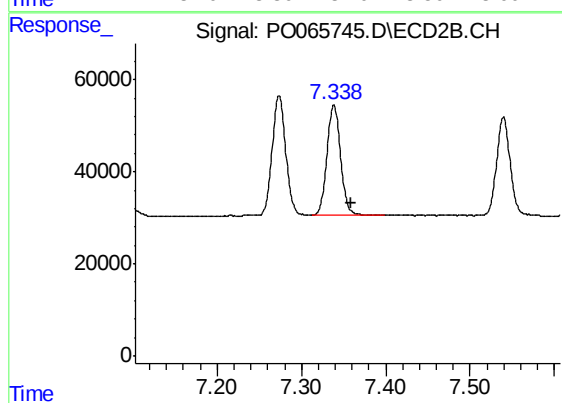
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 299615
Conc: 178.02 ng/ml



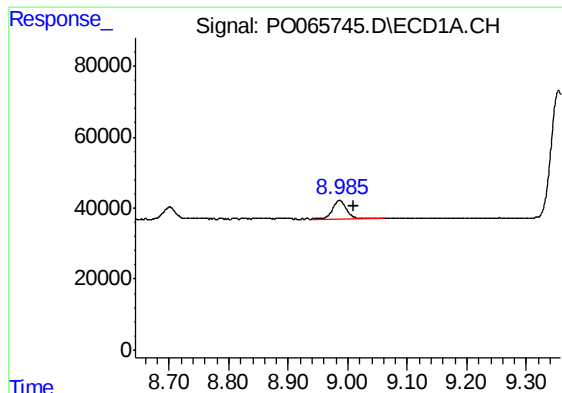
#39 AR-1262-4

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 229162
Conc: 129.64 ng/ml



#39 AR-1262-4

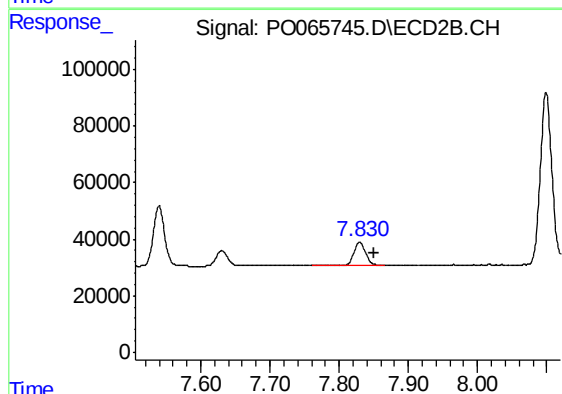
R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 271486
Conc: 78.94 ng/ml



#40 AR-1262-5

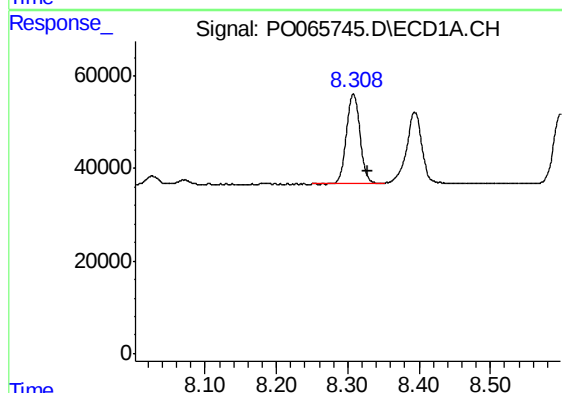
R.T.: 8.986 min
Delta R.T.: -0.024 min
Response: 84916
Conc: 63.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



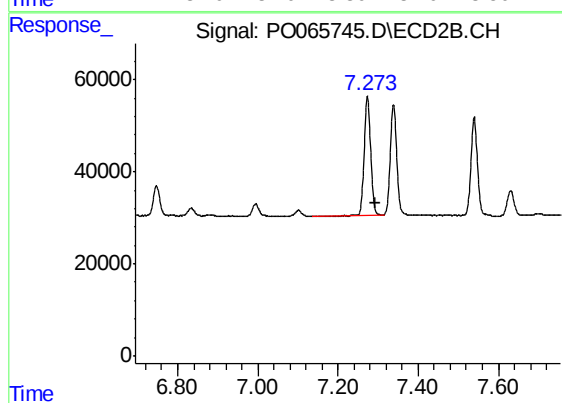
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: -0.021 min
Response: 95288
Conc: 55.88 ng/ml



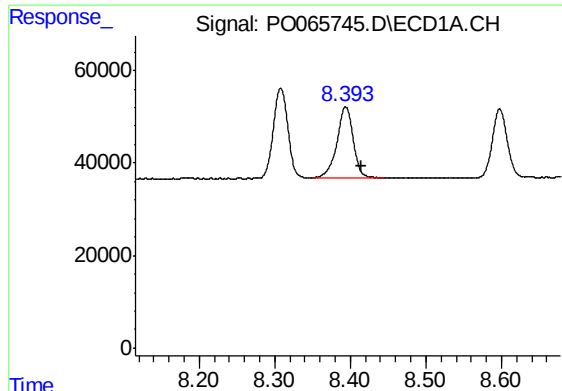
#41 AR-1268-1

R.T.: 8.308 min
Delta R.T.: -0.020 min
Response: 257429
Conc: 63.28 ng/ml



#41 AR-1268-1

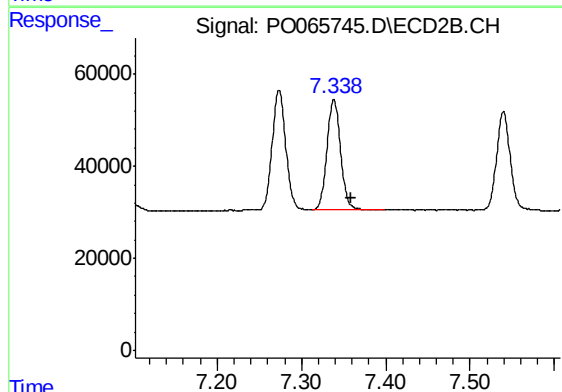
R.T.: 7.274 min
Delta R.T.: -0.020 min
Response: 299615
Conc: 56.42 ng/ml



#42 AR-1268-2

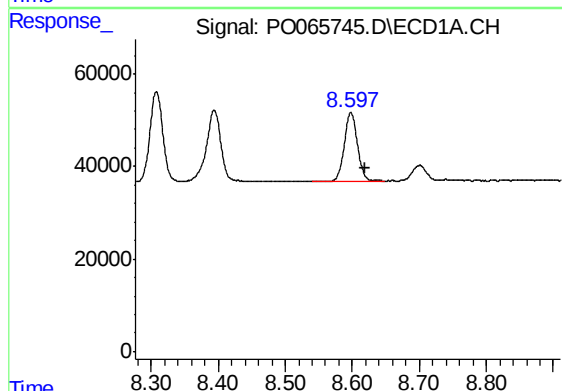
R.T.: 8.394 min
Delta R.T.: -0.020 min
Response: 229162
Conc: 59.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



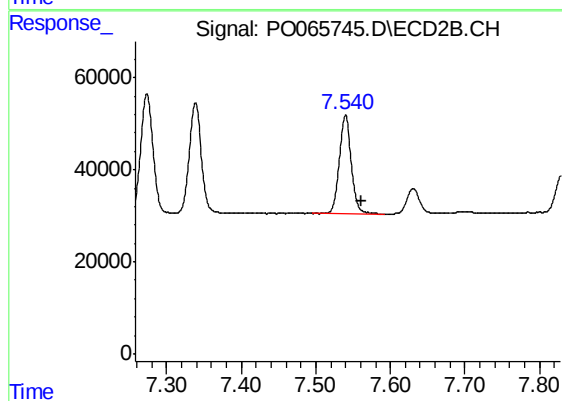
#42 AR-1268-2

R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 271486
Conc: 53.45 ng/ml



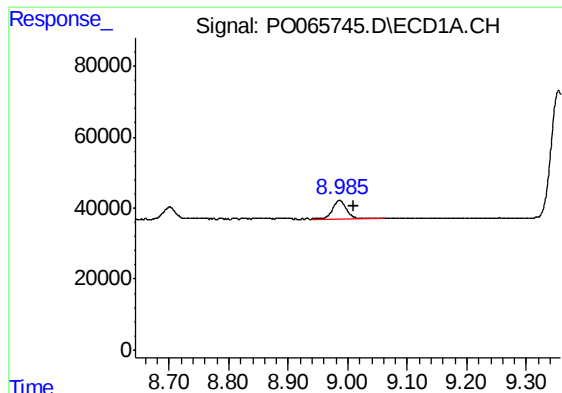
#43 AR-1268-3

R.T.: 8.598 min
Delta R.T.: -0.021 min
Response: 201683
Conc: 62.66 ng/ml



#43 AR-1268-3

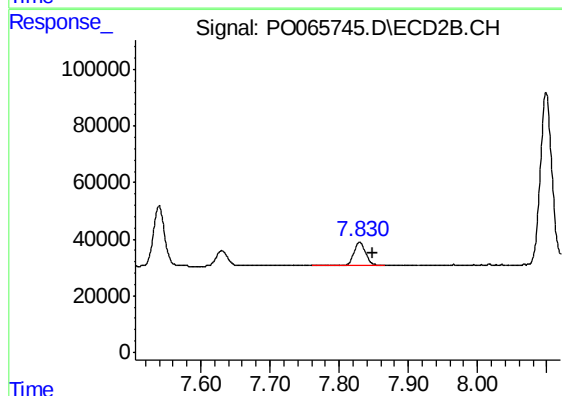
R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 242124
Conc: 57.00 ng/ml



#44 AR-1268-4

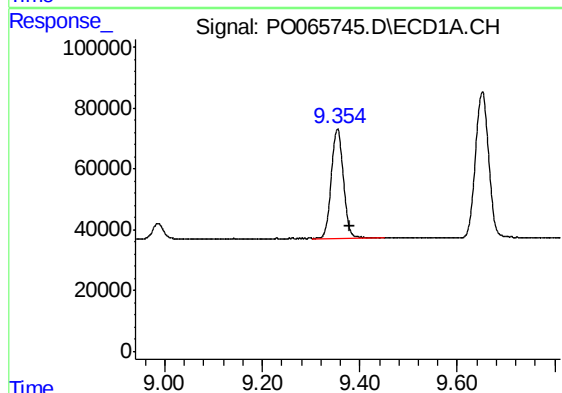
R.T.: 8.986 min
Delta R.T.: -0.024 min
Response: 84916
Conc: 55.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



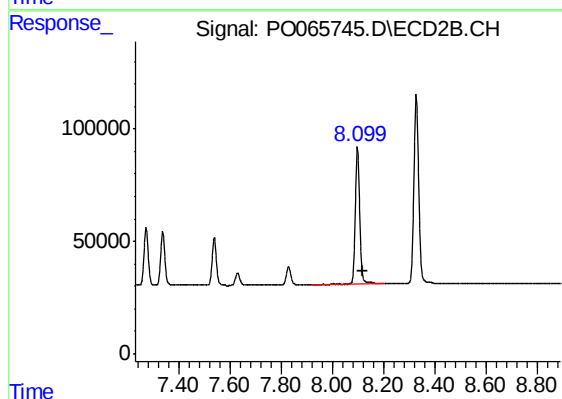
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.020 min
Response: 95288
Conc: 48.14 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.025 min
Response: 624683
Conc: 56.38 ng/ml



#45 AR-1268-5

R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 733987
Conc: 51.05 ng/ml