

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065737.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 23:21
 Operator : DD\AJ
 Sample : L1161-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 29 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 04:30:07 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	3.430	352881	426350	19.325	19.382
2)	SA Decachlor...	9.651	8.330	635167	742903	18.746	17.914
Target Compounds							
8)	L2 AR-1221-1	4.362	3.639	10973	12770	52.930	49.252
9)	L2 AR-1221-2	4.448	3.723	12202	14257	78.148	72.307
10)	L2 AR-1221-3	4.523	3.796	25137	28985	48.136	44.988
11)	L3 AR-1232-1	4.523	3.796	25137	28985	62.149	58.180
24)	L5 AR-1248-4	6.148	0.000	6459	0	6.819	N.D. #
26)	L6 AR-1254-1	6.148	0.000	6459	0	7.614	N.D. #
28)	L6 AR-1254-3	6.734	0.000	13024	0	8.403	N.D. #
29)	L6 AR-1254-4	7.012	6.123	3249	10616	2.549	7.042 #
31)	L7 AR-1260-1	6.943	0.000	99	0	0.072	N.D. #
32)	L7 AR-1260-2	0.000	6.123	0	10616	N.D.	4.370 #
45)	L9 AR-1268-5	9.355	0.000	12287	0	1.109	N.D. #

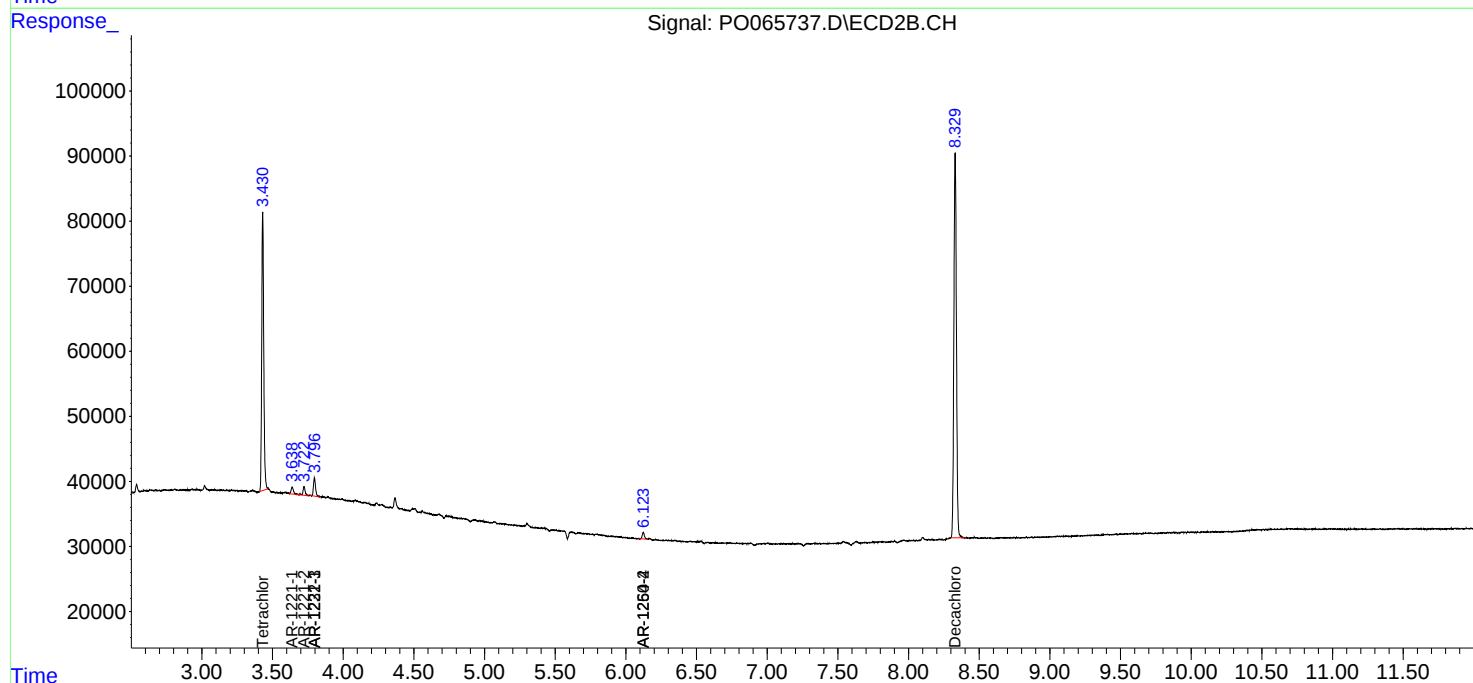
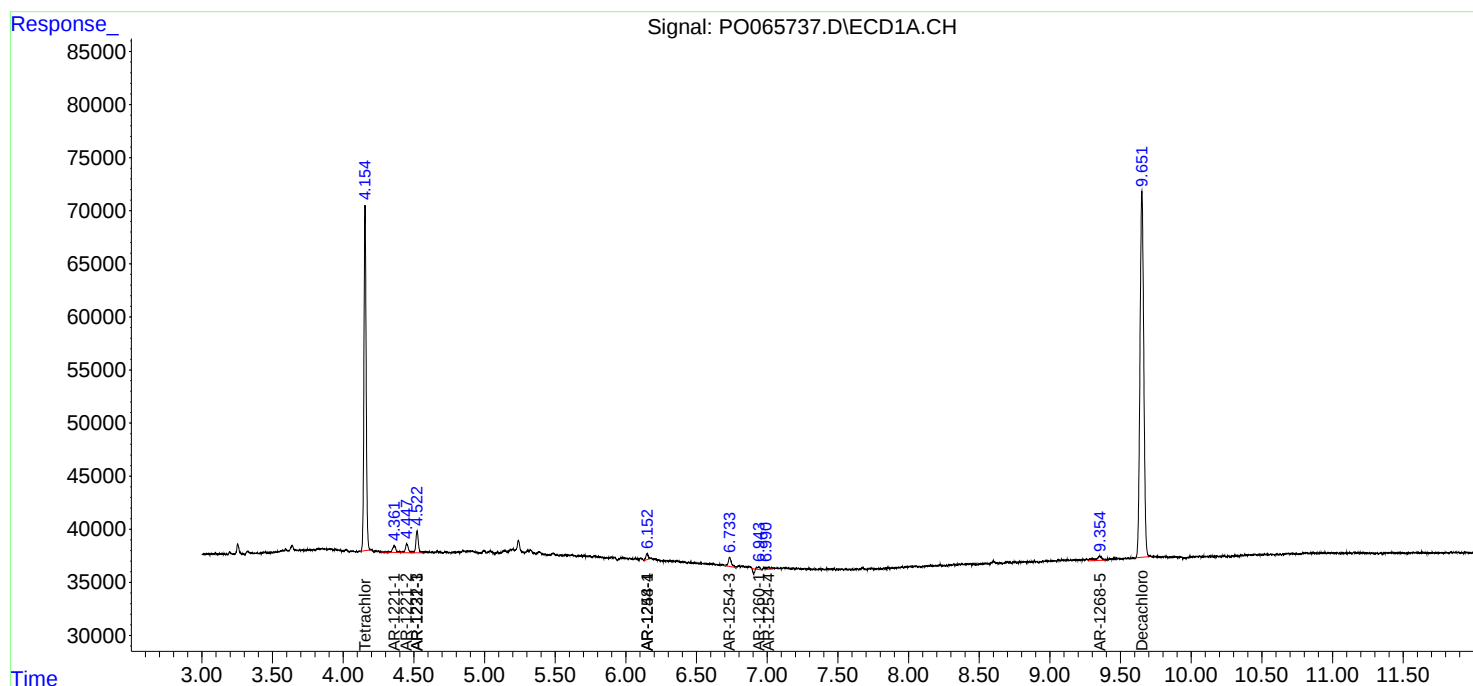
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

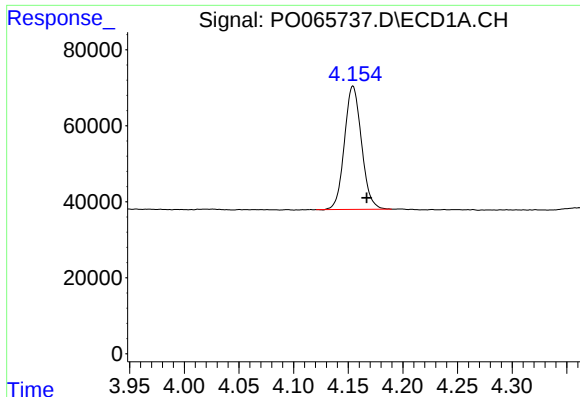
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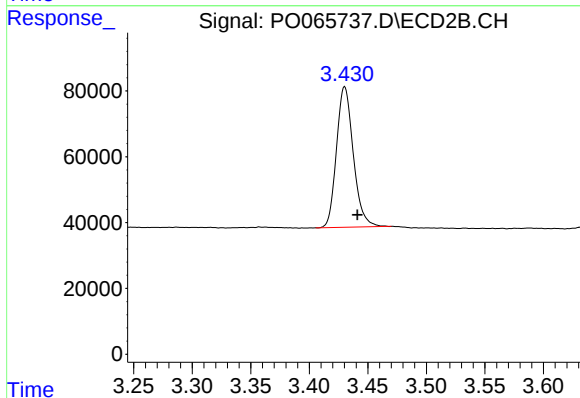




#1 Tetrachloro-m-xylene

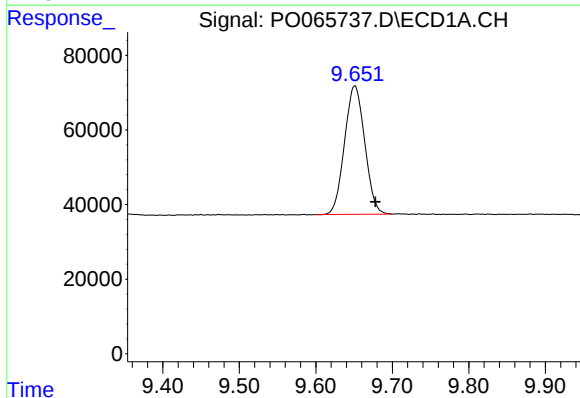
R.T.: 4.154 min
Delta R.T.: -0.013 min
Response: 352881
Conc: 19.32 ng/ml

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



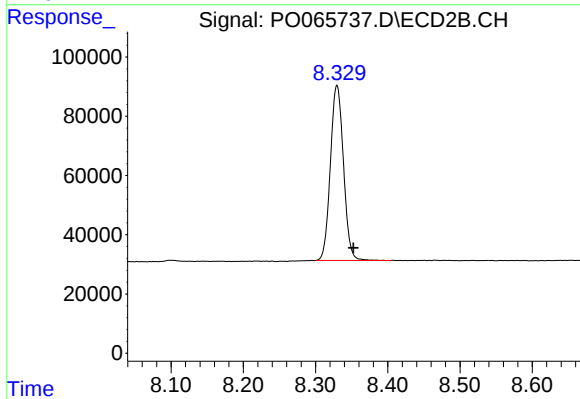
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 426350
Conc: 19.38 ng/ml



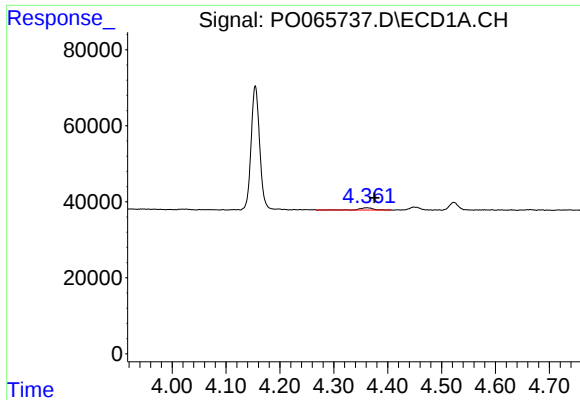
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 635167
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

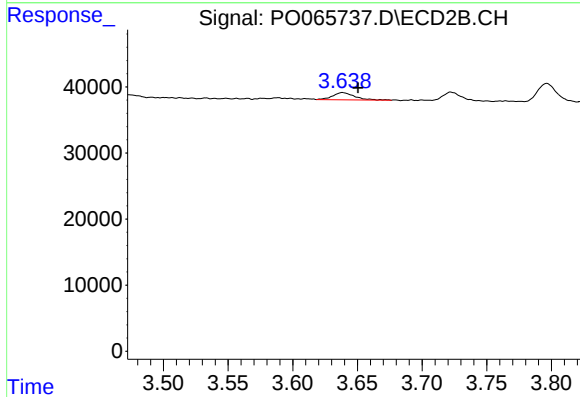
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 742903
Conc: 17.91 ng/ml



#8 AR-1221-1

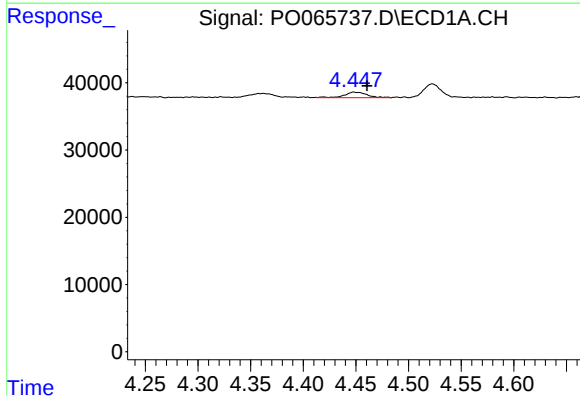
R.T.: 4.362 min
Delta R.T.: -0.013 min
Response: 10973
Conc: 52.93 ng/ml

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



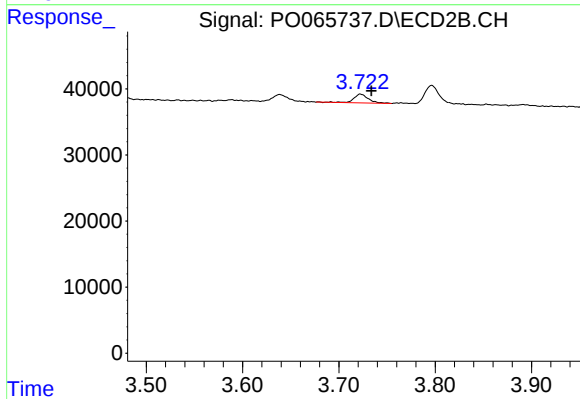
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: -0.012 min
Response: 12770
Conc: 49.25 ng/ml



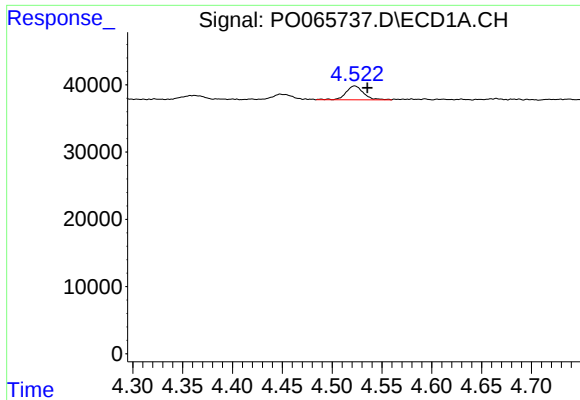
#9 AR-1221-2

R.T.: 4.448 min
Delta R.T.: -0.012 min
Response: 12202
Conc: 78.15 ng/ml



#9 AR-1221-2

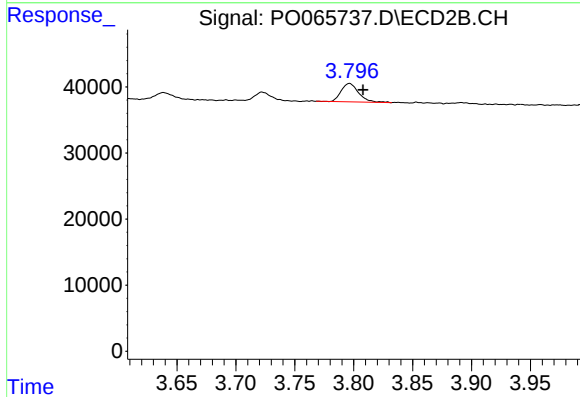
R.T.: 3.723 min
Delta R.T.: -0.011 min
Response: 14257
Conc: 72.31 ng/ml



#10 AR-1221-3

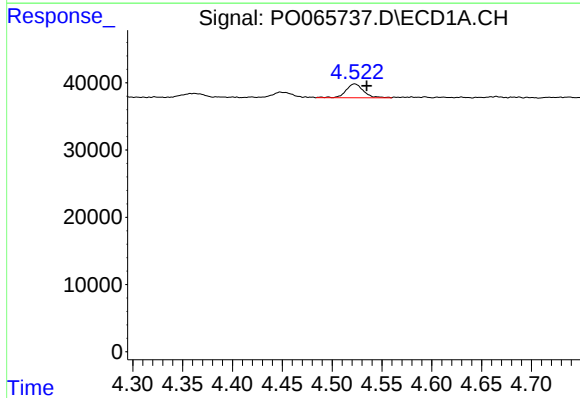
R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 25137
Conc: 48.14 ng/ml

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



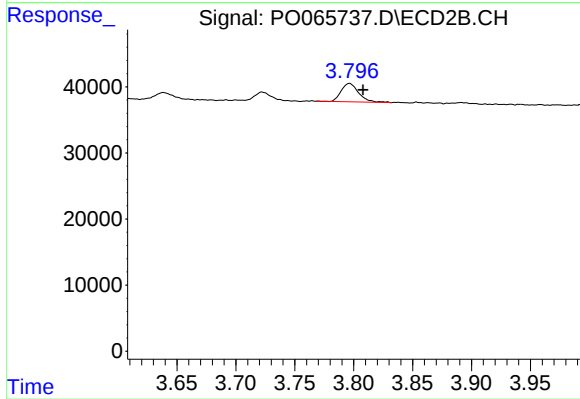
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 28985
Conc: 44.99 ng/ml



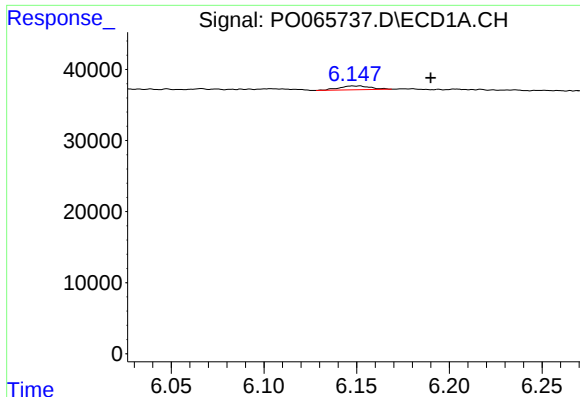
#11 AR-1232-1

R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 25137
Conc: 62.15 ng/ml



#11 AR-1232-1

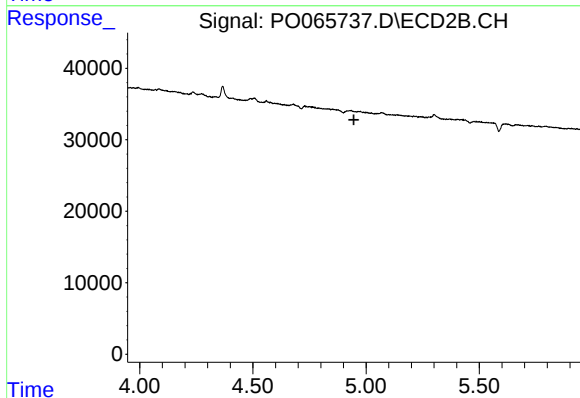
R.T.: 3.796 min
Delta R.T.: -0.012 min
Response: 28985
Conc: 58.18 ng/ml



#24 AR-1248-4

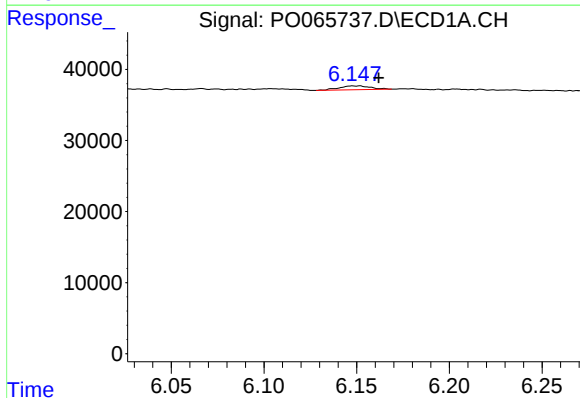
R.T.: 6.148 min
Delta R.T.: -0.042 min
Response: 6459
Conc: 6.82 ng/ml

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



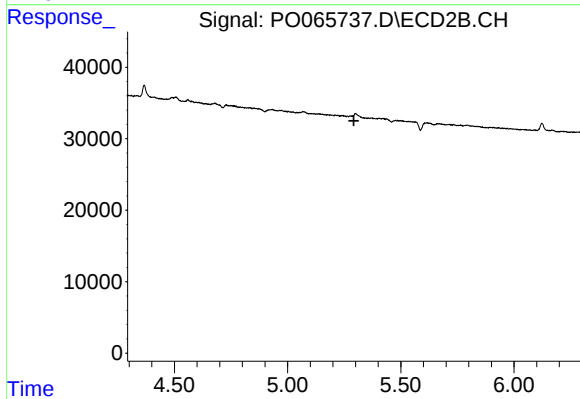
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



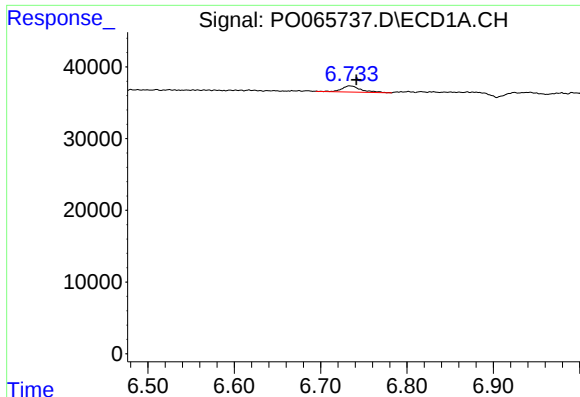
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 6459
Conc: 7.61 ng/ml



#26 AR-1254-1

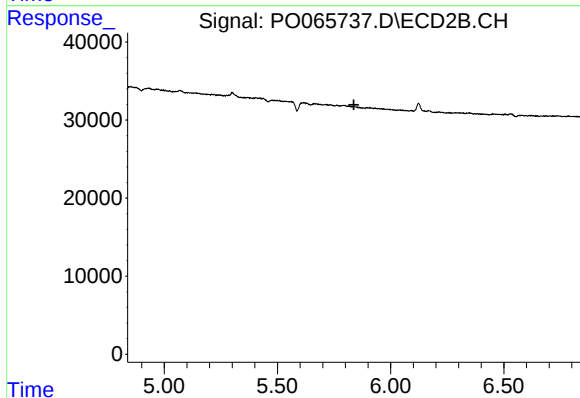
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#28 AR-1254-3

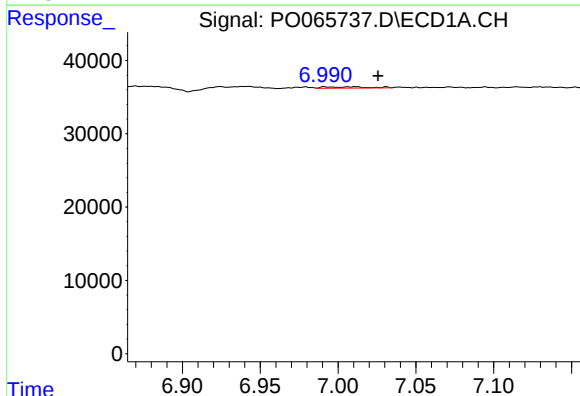
R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 13024
Conc: 8.40 ng/ml

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



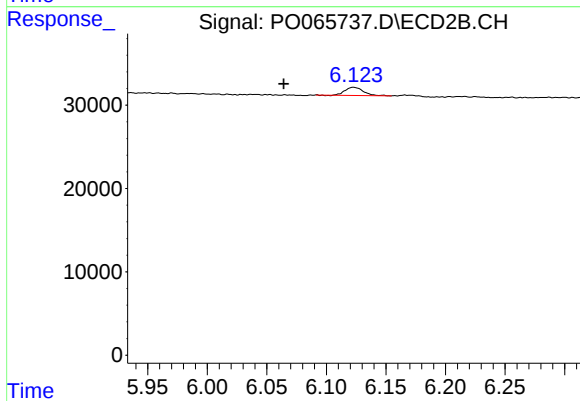
#28 AR-1254-3

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



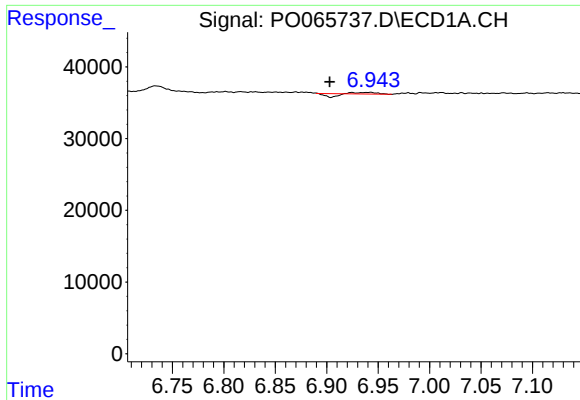
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 3249
Conc: 2.55 ng/ml



#29 AR-1254-4

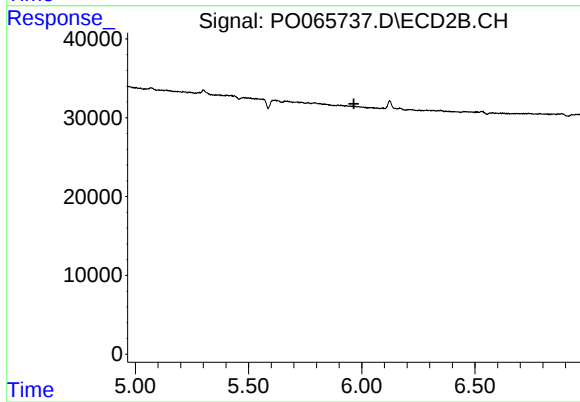
R.T.: 6.123 min
Delta R.T.: 0.059 min
Response: 10616
Conc: 7.04 ng/ml



#31 AR-1260-1

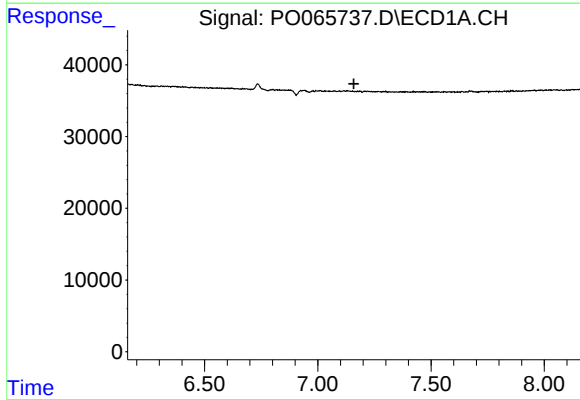
R.T.: 6.943 min
Delta R.T.: 0.040 min
Response: 99
Conc: 0.07 ng/ml

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



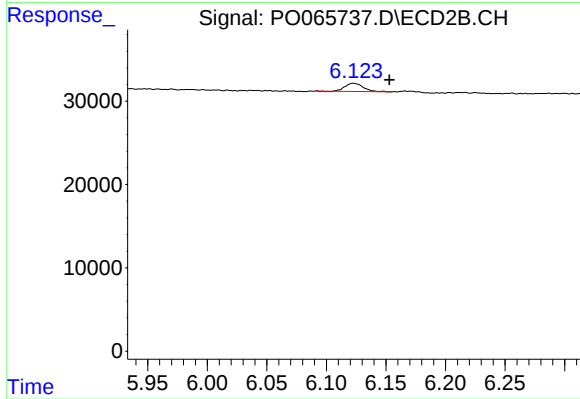
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



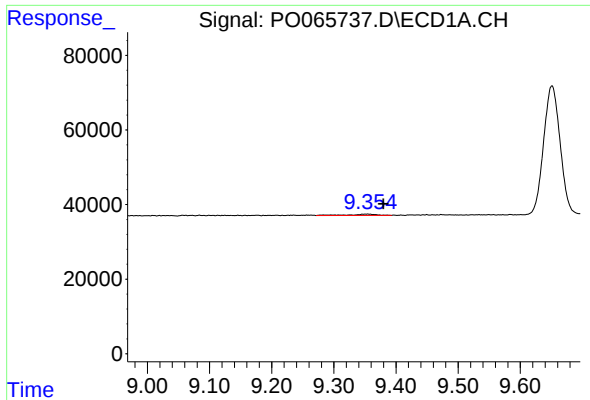
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

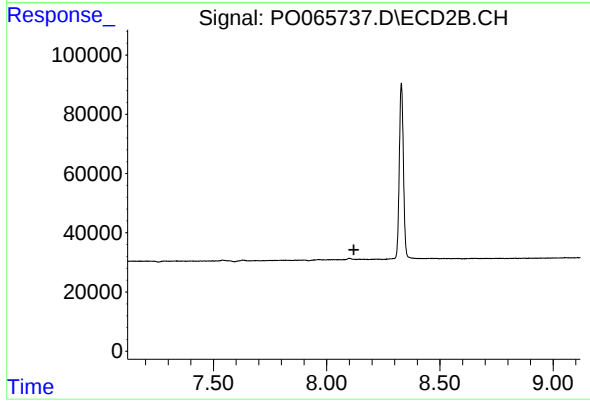
R.T.: 6.123 min
Delta R.T.: -0.030 min
Response: 10616
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: -0.025 min
Response: 12287
Conc: 1.11 ng/ml

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.