

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 14:39
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 04:40:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.704	3.985	170.6E6	91658655	23.067	22.367
2) SA Decachlor...	10.642	9.103	116.1E6	70667615	22.301	22.671
Target Compounds						
3) L1 AR-1016-1	5.882	5.085	11236843	6419945	49.108m	45.989
4) L1 AR-1016-2	5.906	5.104	15309400	8903144	45.522m	44.441
5) L1 AR-1016-3	5.969	5.286	10115499	3800931	50.408m	41.197
6) L1 AR-1016-4	6.069	5.322	8244496	3669402	50.099m	45.812
7) L1 AR-1016-5	6.364	5.541	7845362	4855414	49.593m	47.377
31) L7 AR-1260-1	7.495	6.578	14261118	9072194	56.119	50.217
32) L7 AR-1260-2	7.751	6.764	16291355	10911190	54.897	50.160
33) L7 AR-1260-3	8.113	6.923	10872673	9833251	47.483m	48.235
34) L7 AR-1260-4	8.352	7.396	13312929	7783993	50.215m	46.141
35) L7 AR-1260-5	8.693	7.634	25188963	18452709	49.578	45.665

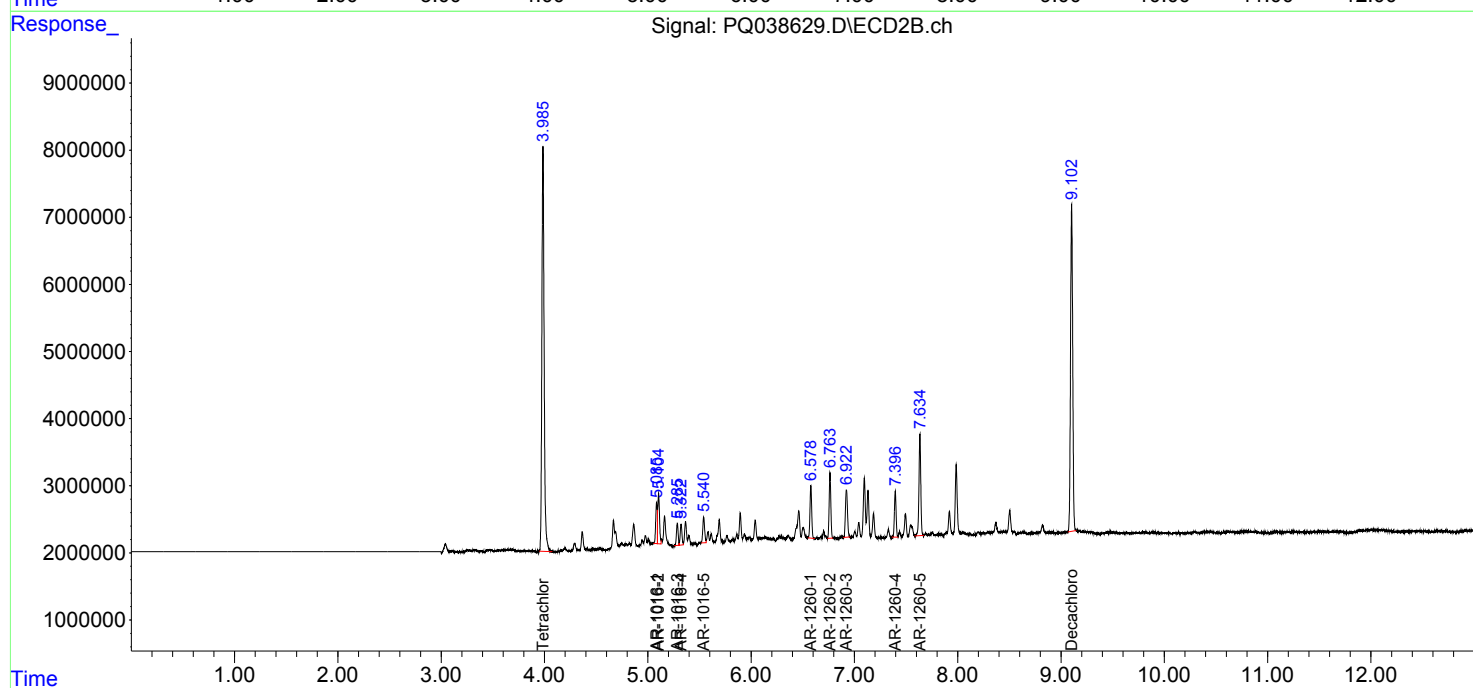
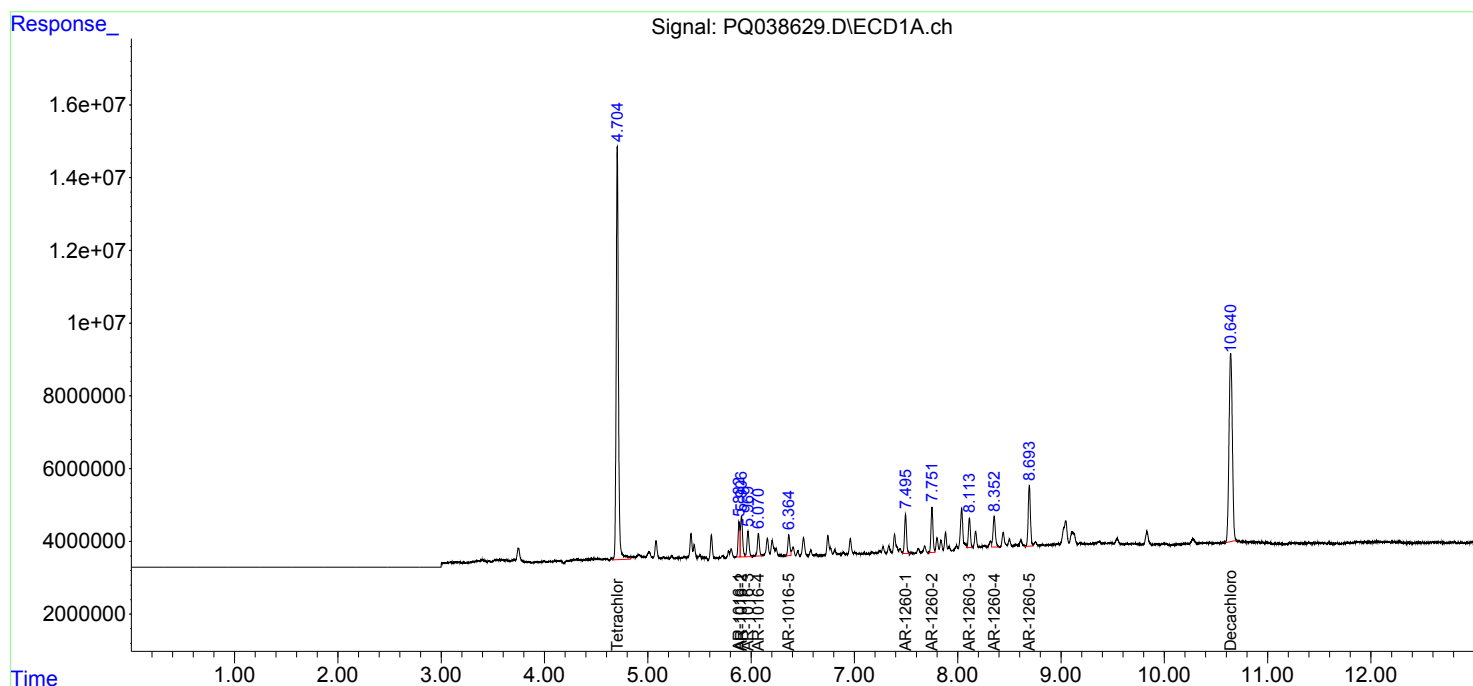
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

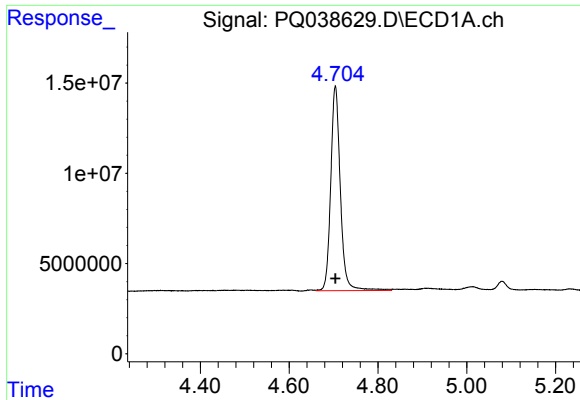
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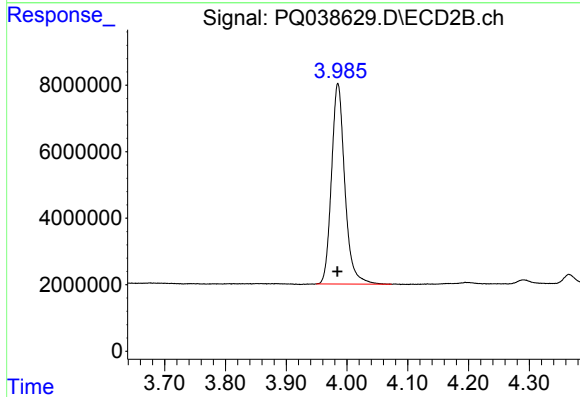




#1 Tetrachloro-m-xylene

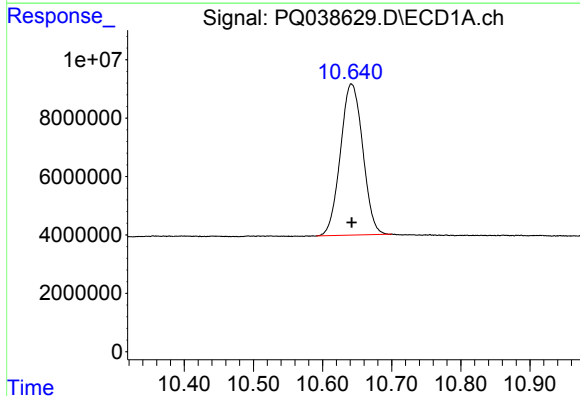
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 170623868
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



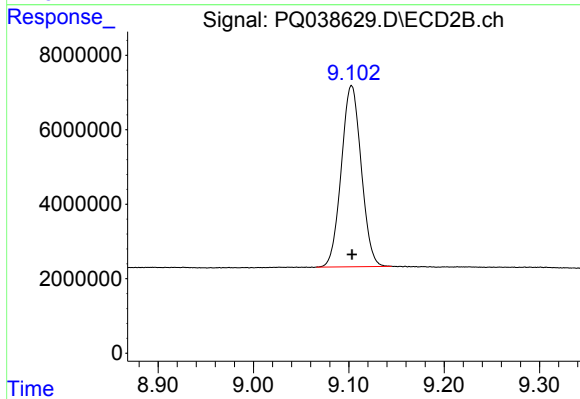
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 91658655
Conc: 22.37 ng/ml



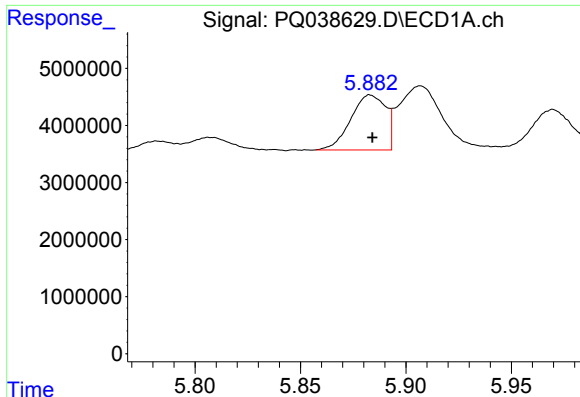
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 116096942
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

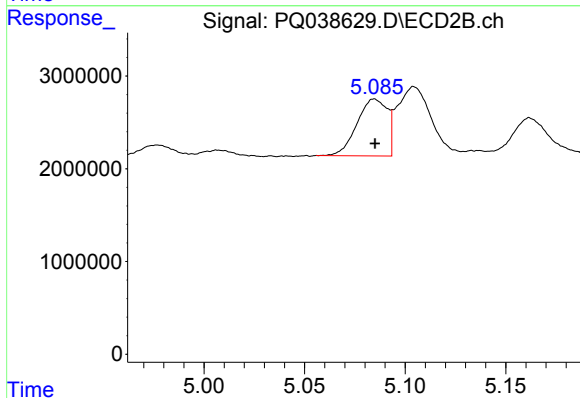
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 70667615
Conc: 22.67 ng/ml



#3 AR-1016-1

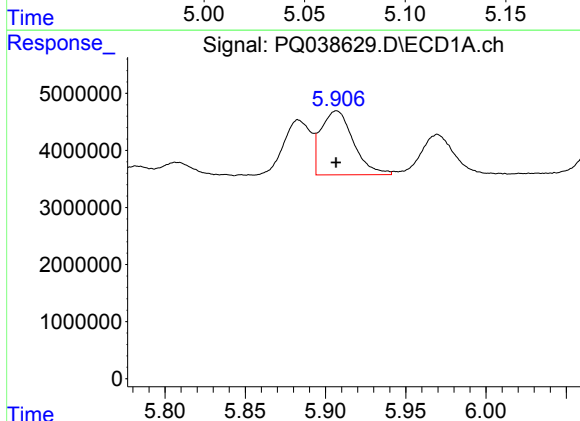
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 11236843
Conc: 49.11 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



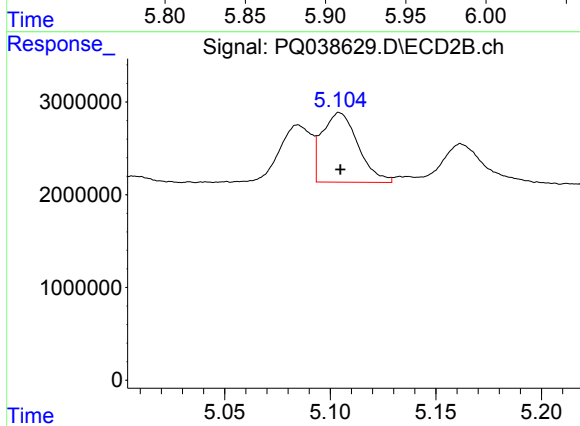
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 6419945
Conc: 45.99 ng/ml



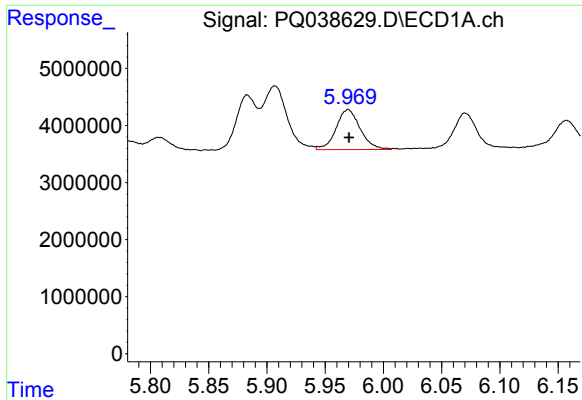
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 15309400
Conc: 45.52 ng/ml m



#4 AR-1016-2

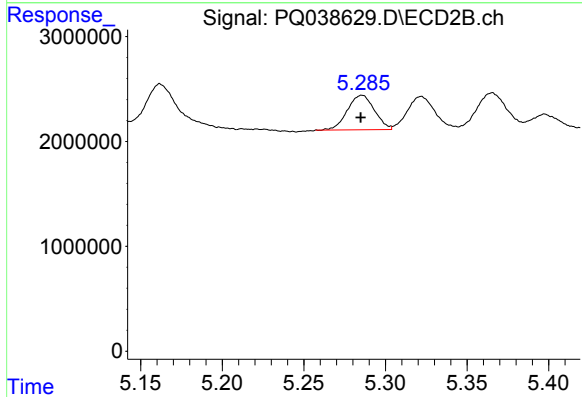
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 8903144
Conc: 44.44 ng/ml



#5 AR-1016-3

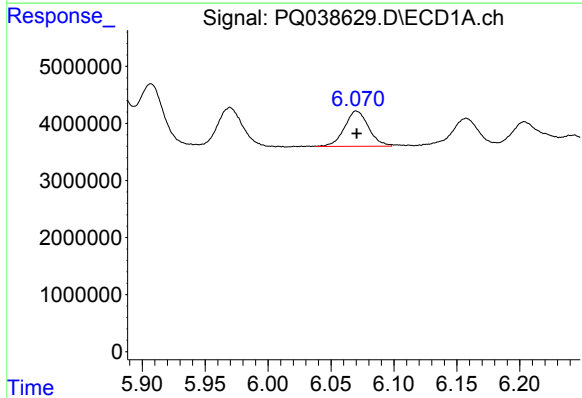
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 10115499
Conc: 50.41 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



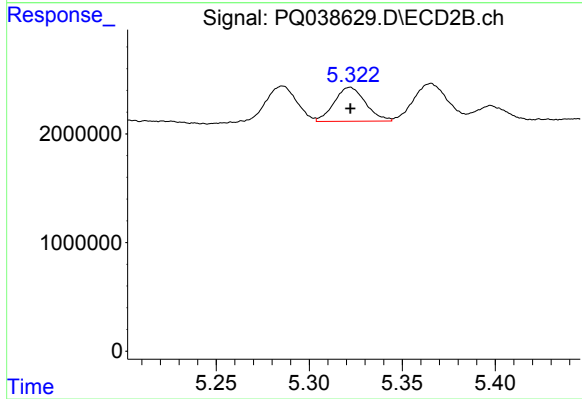
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 3800931
Conc: 41.20 ng/ml



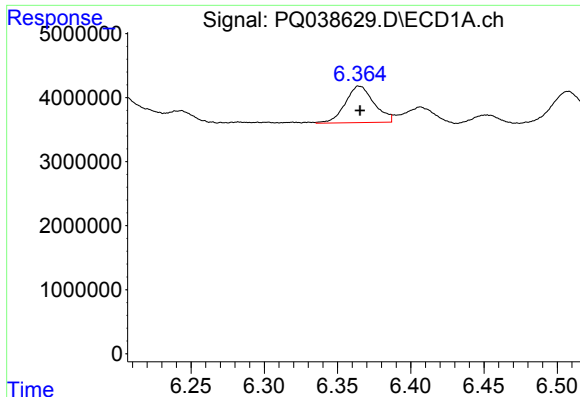
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 8244496
Conc: 50.10 ng/ml m



#6 AR-1016-4

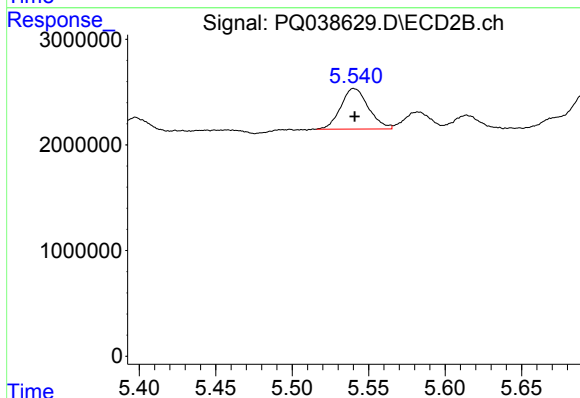
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 3669402
Conc: 45.81 ng/ml



#7 AR-1016-5

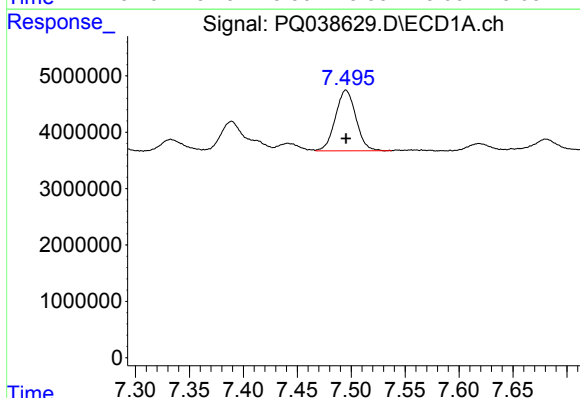
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 7845362
Conc: 49.59 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



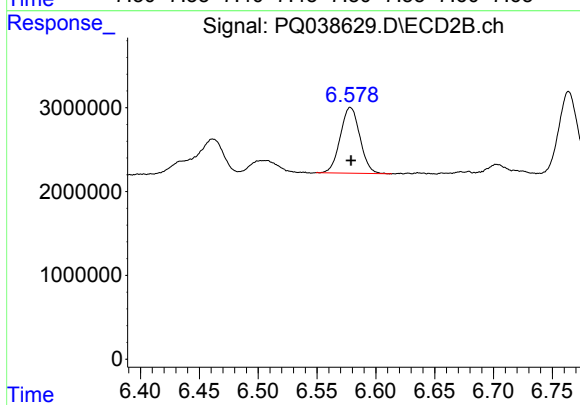
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 4855414
Conc: 47.38 ng/ml



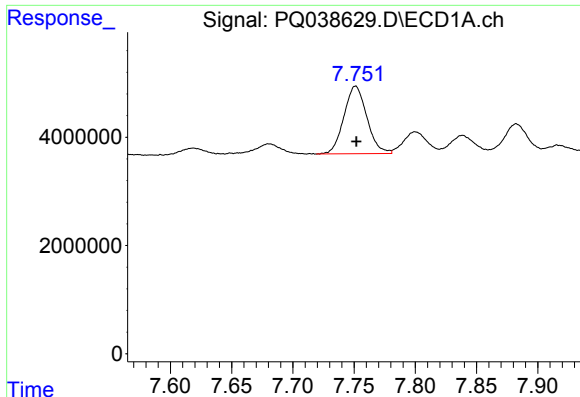
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 14261118
Conc: 56.12 ng/ml



#31 AR-1260-1

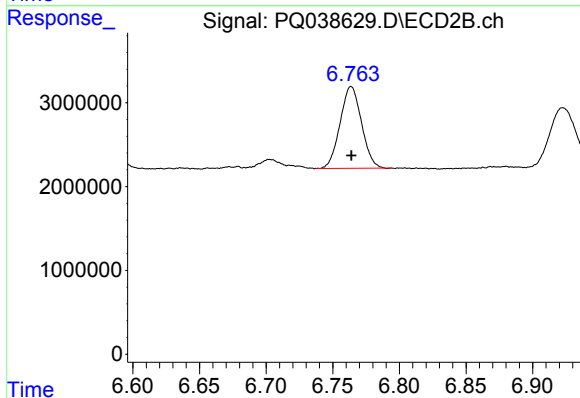
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 9072194
Conc: 50.22 ng/ml



#32 AR-1260-2

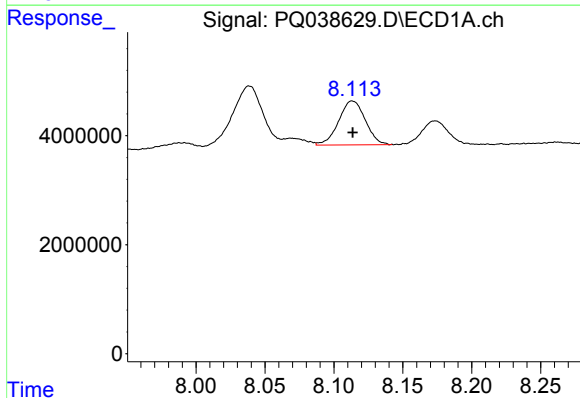
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 16291355
Conc: 54.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



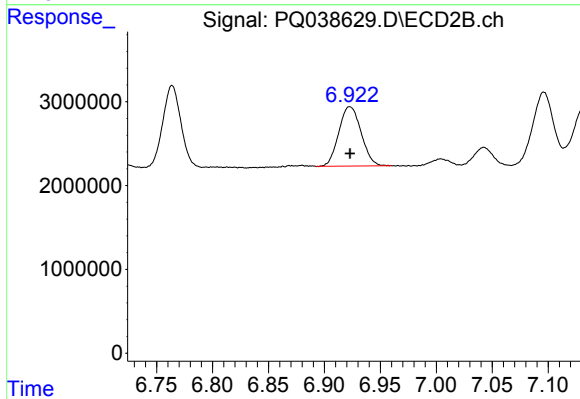
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 10911190
Conc: 50.16 ng/ml



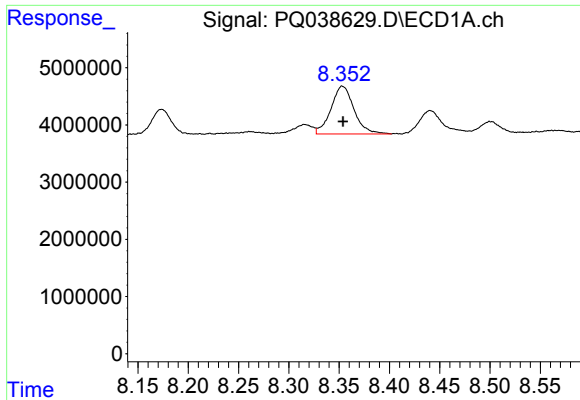
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 10872673
Conc: 47.48 ng/ml m



#33 AR-1260-3

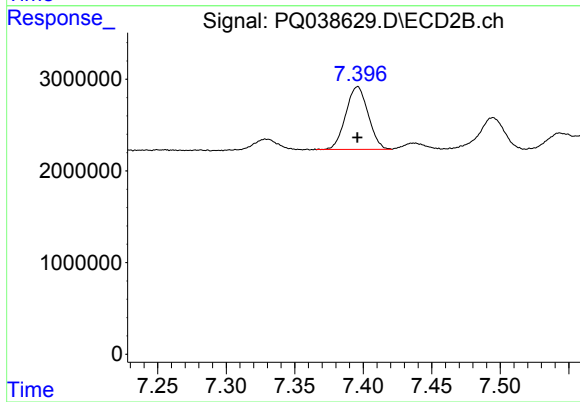
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 9833251
Conc: 48.23 ng/ml



#34 AR-1260-4

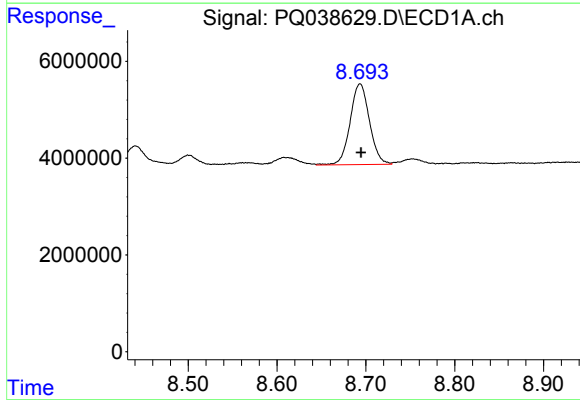
R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 13312929
Conc: 50.22 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019



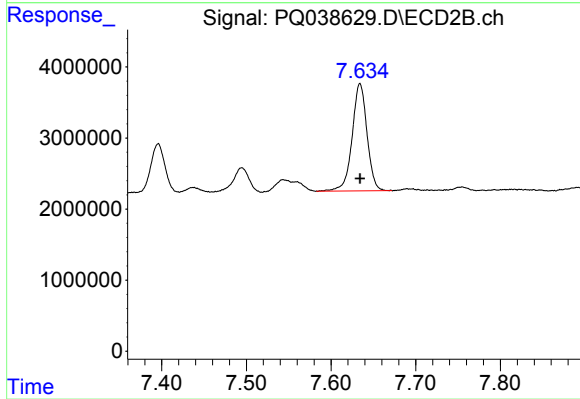
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 7783993
Conc: 46.14 ng/ml



#35 AR-1260-5

R.T.: 8.693 min
Delta R.T.: -0.001 min
Response: 25188963
Conc: 49.58 ng/ml



#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 18452709
Conc: 45.66 ng/ml