

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 02:36
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

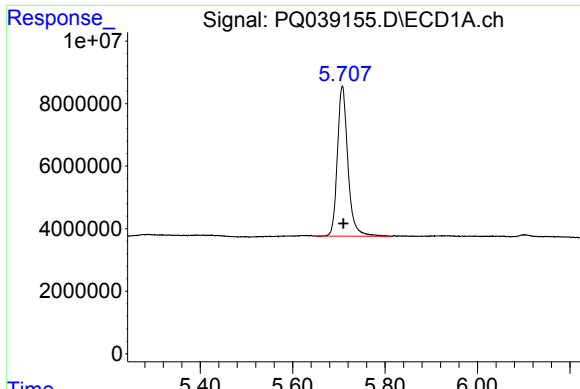
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 03:42:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.708	4.797	75723642	42566632	18.304	16.932
2)	SA Decachlor...	12.113	10.560	116.0E6	67209345	19.621	19.498
Target Compounds							
28)	L6 AR-1254-3	8.808	7.834	3486443	2195975	9.815	7.174 #
30)	L6 AR-1254-5	9.488	8.512	3720295	2951977	13.235	11.283
31)	L7 AR-1260-1	8.919	7.959	4359731	3353345	19.250	19.751
32)	L7 AR-1260-2	9.191	8.162	5213713	3831098	19.033	18.689
33)	L7 AR-1260-3	9.565	8.329	7575052	4507667	33.948	23.113 #
34)	L7 AR-1260-4	9.811	8.825	7935828	4976032	29.854	30.012
35)	L7 AR-1260-5	10.155	9.076	12628766	9764491	24.633	23.898
36)	L8 AR-1262-1	9.626	8.551	3225887	5637835	23.191	20.829
37)	L8 AR-1262-2	10.155	9.076	12628766	9764491	20.051	19.227
38)	L8 AR-1262-3	10.490	9.370	10241383	4406415	23.946	23.194
39)	L8 AR-1262-4	10.591	9.437	7851763	7611884	23.085	20.510
40)	L8 AR-1262-5	11.303	9.963	5669790	3372937	24.633	21.509
41)	L9 AR-1268-1	10.490	9.370	10241383	4406415	13.577	7.662 #
42)	L9 AR-1268-2	10.591	9.437	7851763	7611884	10.929	14.139 #
43)	L9 AR-1268-3	0.000	9.651	0	830023	N.D.	1.898 #
44)	L9 AR-1268-4	11.303	9.963	5669790	3372937	22.874	19.155
45)	L9 AR-1268-5	0.000	10.280	0	2030589	N.D.	1.467 #

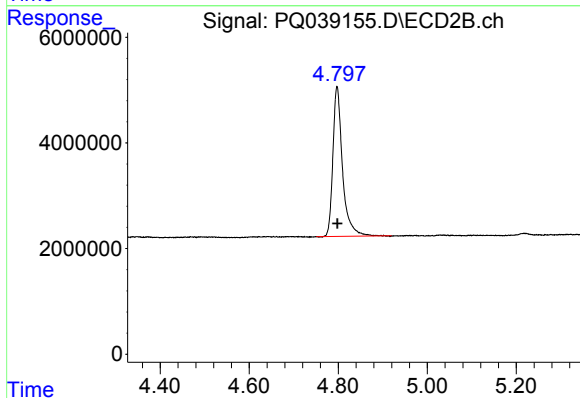
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

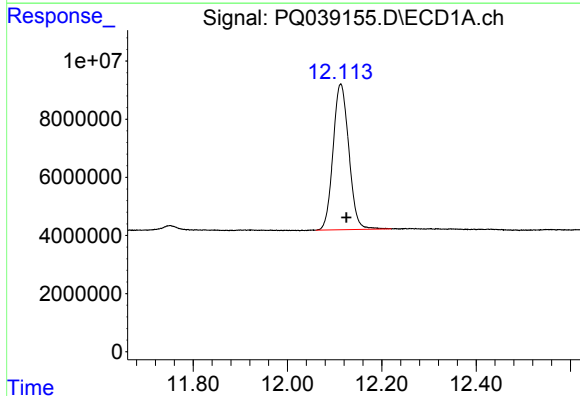
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 75723642
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



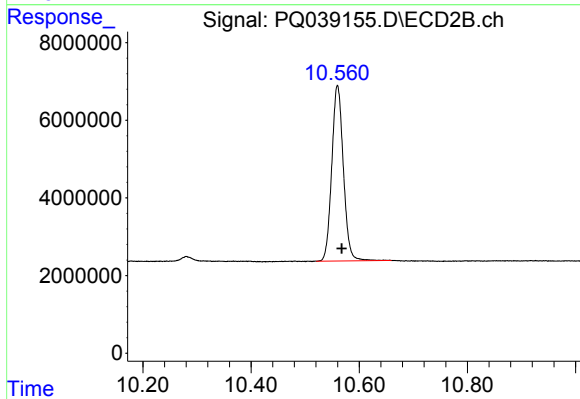
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 42566632
Conc: 16.93 ng/ml



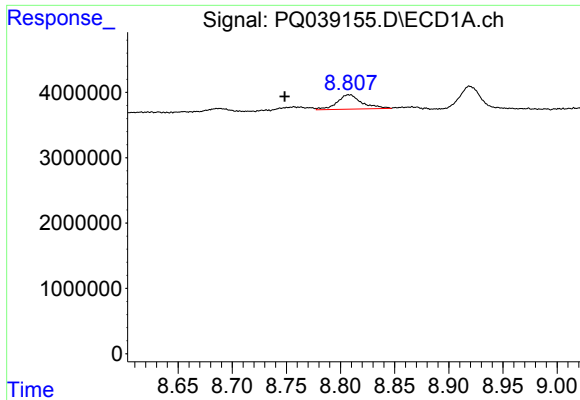
#2 Decachlorobiphenyl

R.T.: 12.113 min
Delta R.T.: -0.012 min
Response: 116046103
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

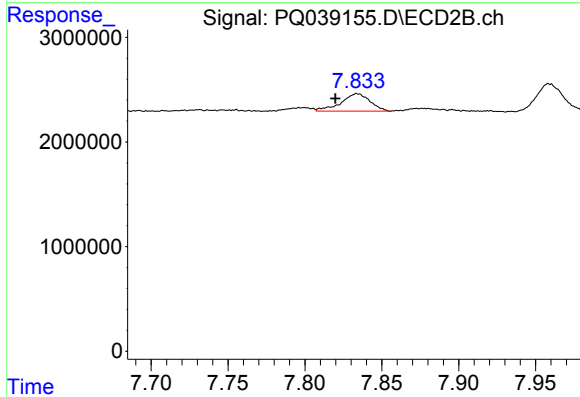
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 67209345
Conc: 19.50 ng/ml



#28 AR-1254-3

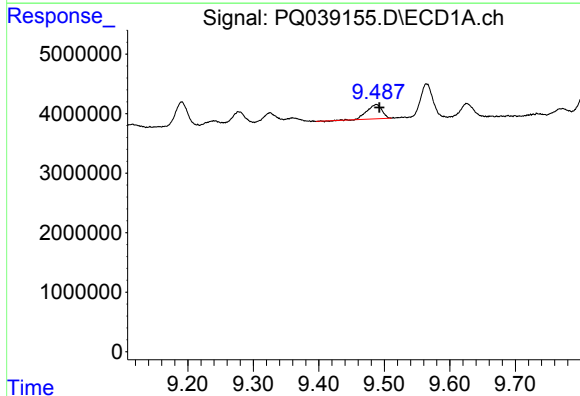
R.T.: 8.808 min
Delta R.T.: 0.059 min
Response: 3486443
Conc: 9.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



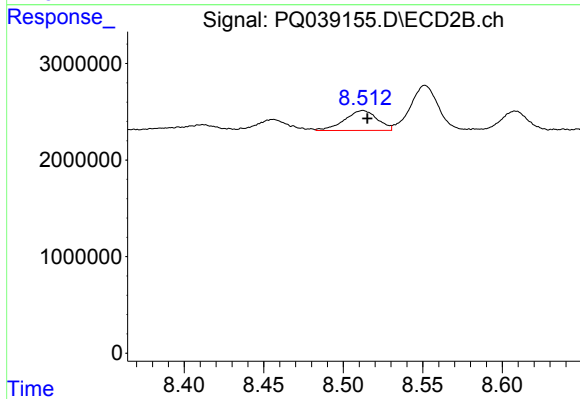
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: 0.014 min
Response: 2195975
Conc: 7.17 ng/ml



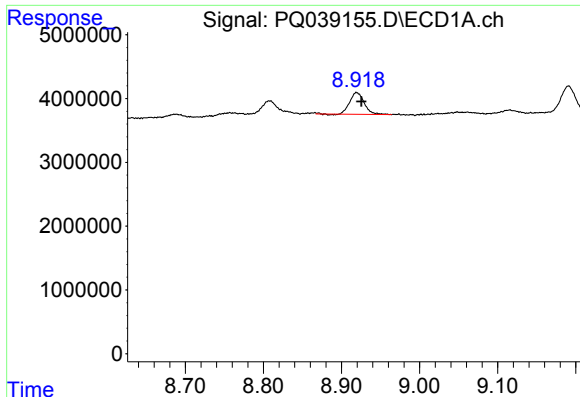
#30 AR-1254-5

R.T.: 9.488 min
Delta R.T.: -0.005 min
Response: 3720295
Conc: 13.23 ng/ml



#30 AR-1254-5

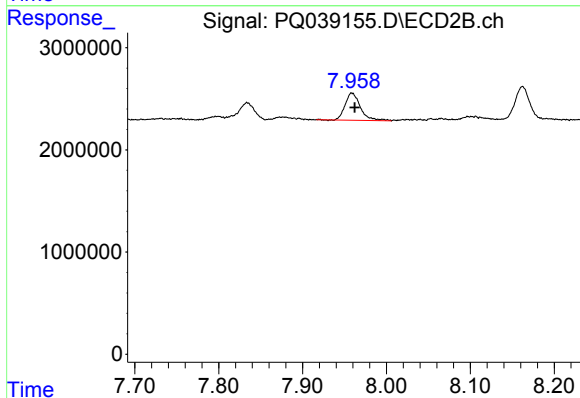
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 2951977
Conc: 11.28 ng/ml



#31 AR-1260-1

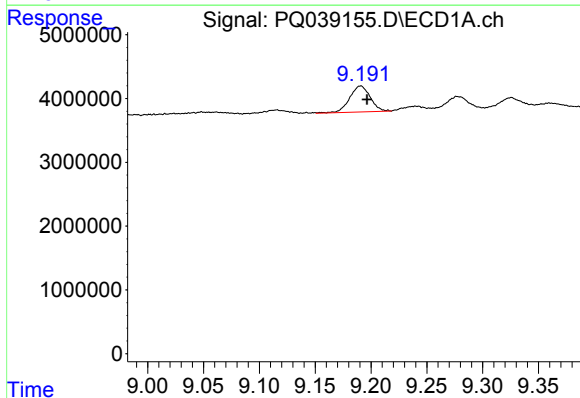
R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 4359731
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



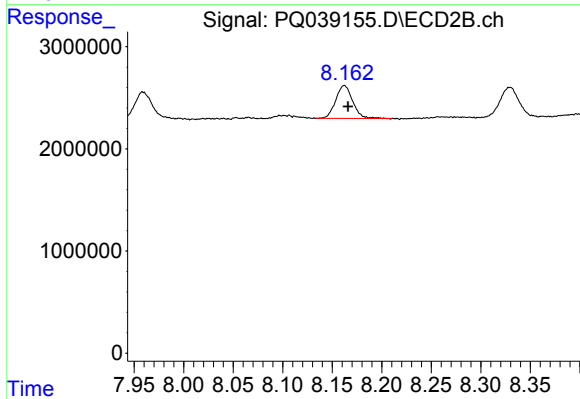
#31 AR-1260-1

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 3353345
Conc: 19.75 ng/ml



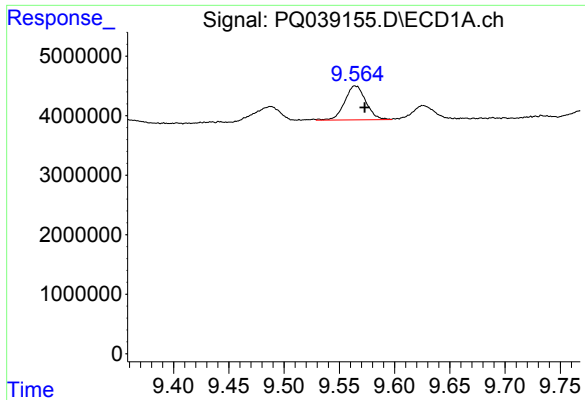
#32 AR-1260-2

R.T.: 9.191 min
Delta R.T.: -0.006 min
Response: 5213713
Conc: 19.03 ng/ml



#32 AR-1260-2

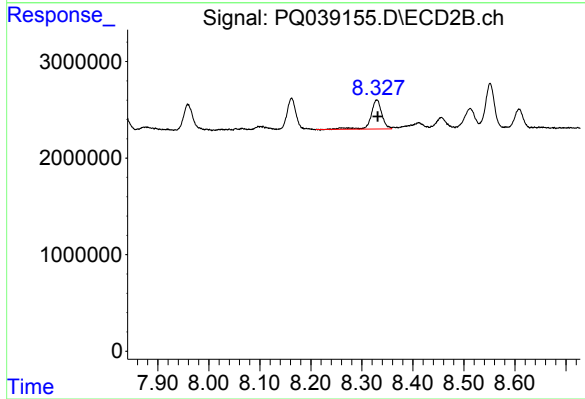
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 3831098
Conc: 18.69 ng/ml



#33 AR-1260-3

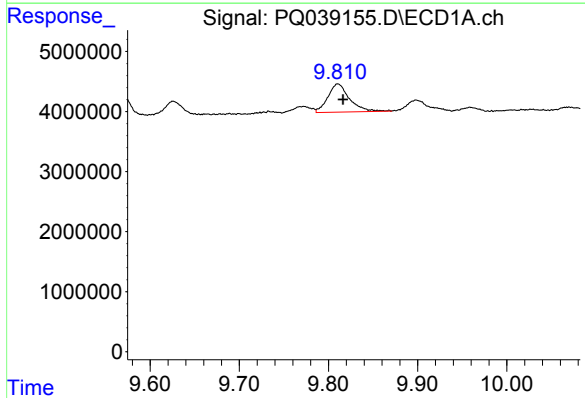
R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 7575052
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



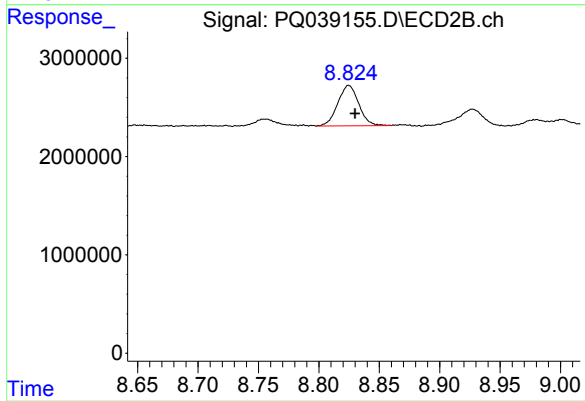
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.002 min
Response: 4507667
Conc: 23.11 ng/ml



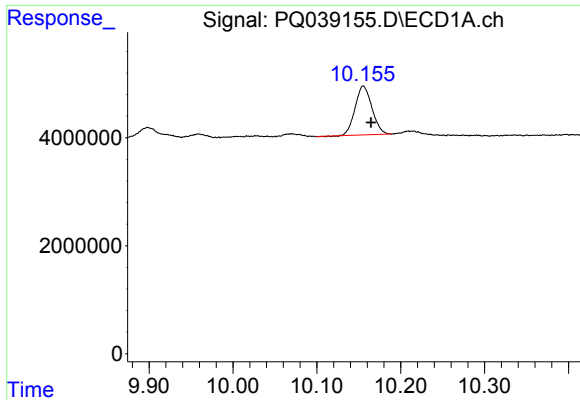
#34 AR-1260-4

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 7935828
Conc: 29.85 ng/ml



#34 AR-1260-4

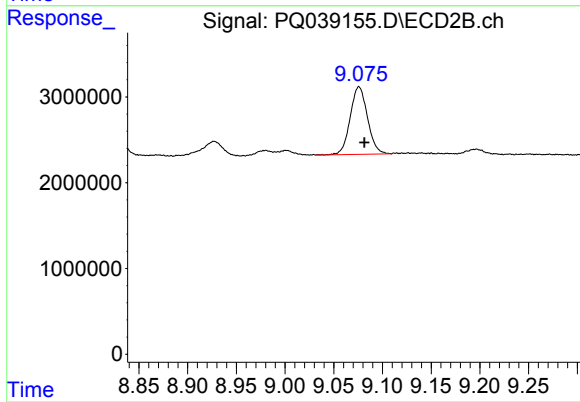
R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 4976032
Conc: 30.01 ng/ml



#35 AR-1260-5

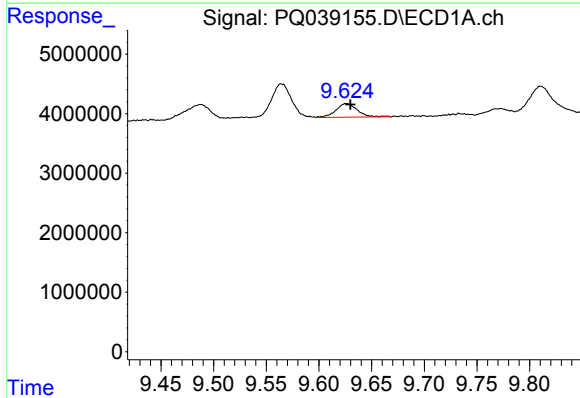
R.T.: 10.155 min
Delta R.T.: -0.009 min
Response: 12628766
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



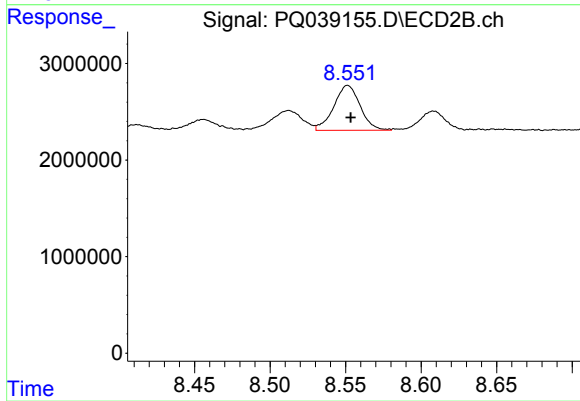
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 9764491
Conc: 23.90 ng/ml



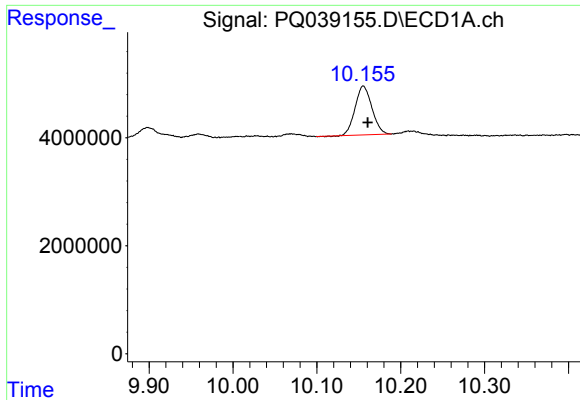
#36 AR-1262-1

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 3225887
Conc: 23.19 ng/ml



#36 AR-1262-1

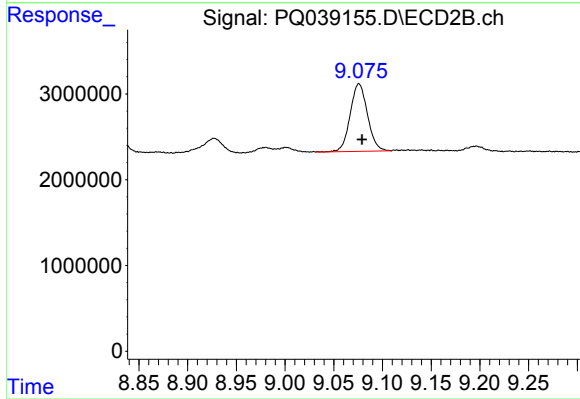
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 5637835
Conc: 20.83 ng/ml



#37 AR-1262-2

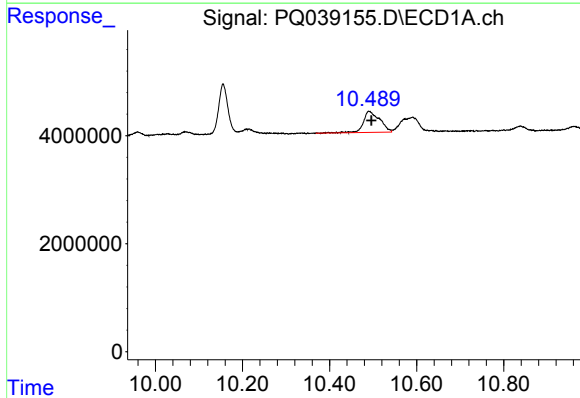
R.T.: 10.155 min
Delta R.T.: -0.005 min
Response: 12628766
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



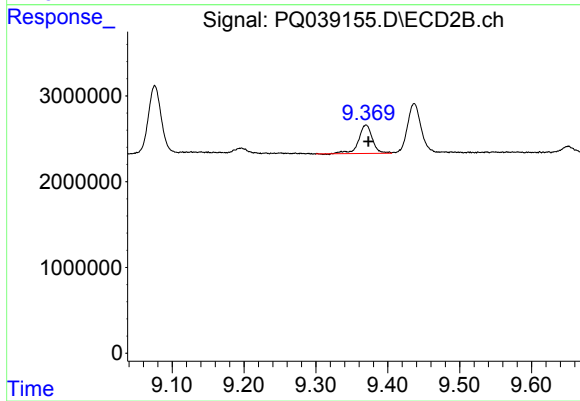
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.003 min
Response: 9764491
Conc: 19.23 ng/ml



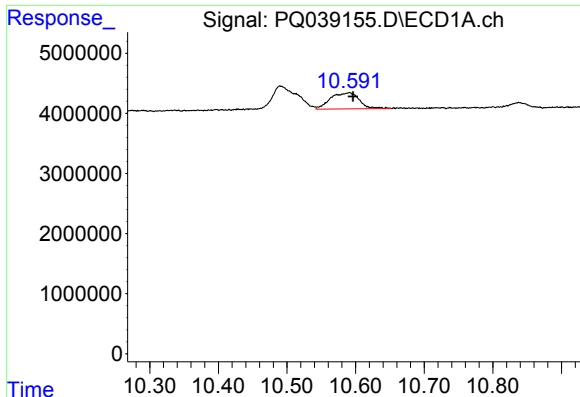
#38 AR-1262-3

R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 10241383
Conc: 23.95 ng/ml



#38 AR-1262-3

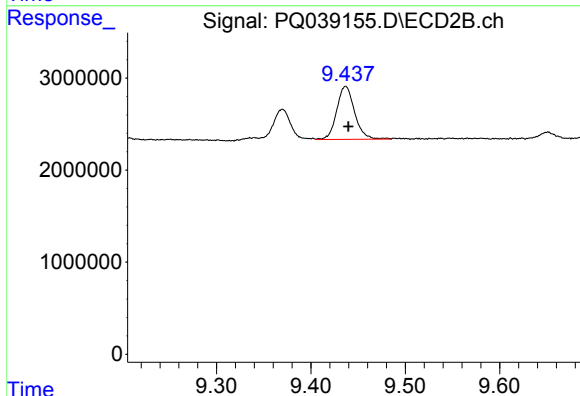
R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 4406415
Conc: 23.19 ng/ml



#39 AR-1262-4

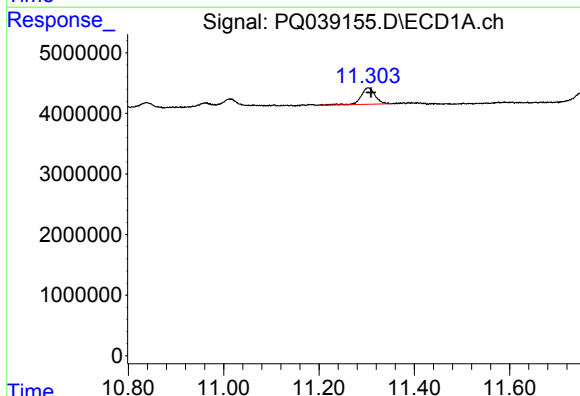
R.T.: 10.591 min
Delta R.T.: -0.005 min
Response: 7851763
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



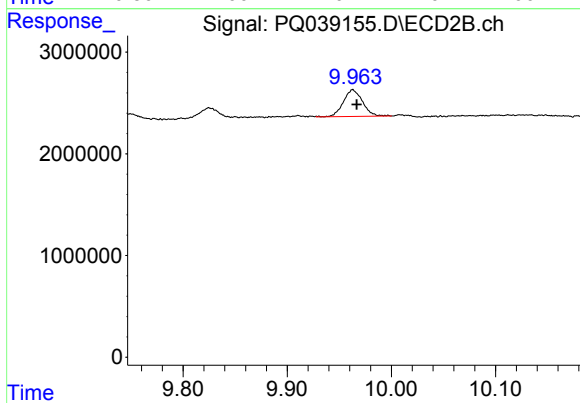
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 7611884
Conc: 20.51 ng/ml



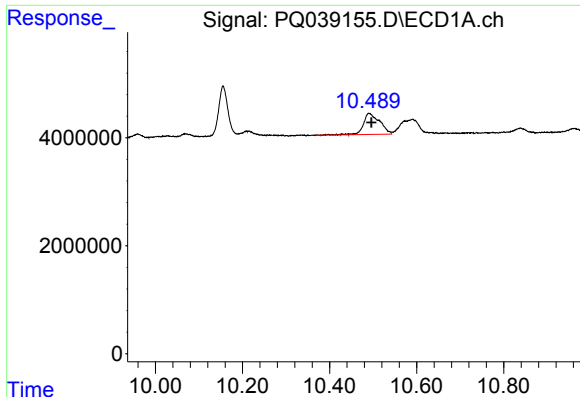
#40 AR-1262-5

R.T.: 11.303 min
Delta R.T.: -0.006 min
Response: 5669790
Conc: 24.63 ng/ml



#40 AR-1262-5

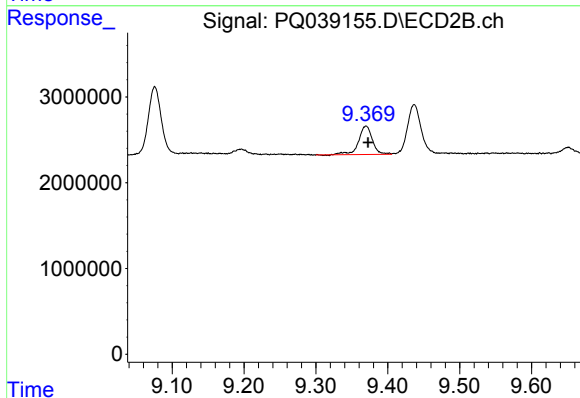
R.T.: 9.963 min
Delta R.T.: -0.004 min
Response: 3372937
Conc: 21.51 ng/ml



#41 AR-1268-1

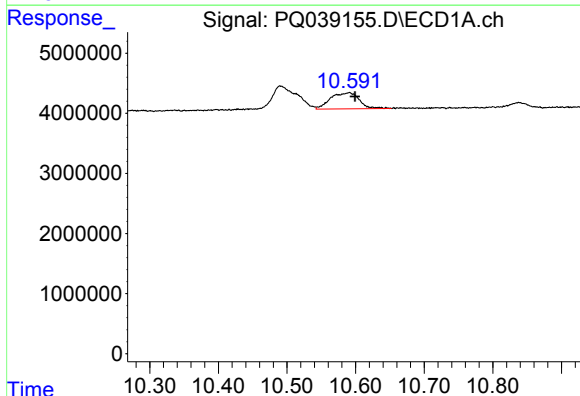
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 10241383
Conc: 13.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



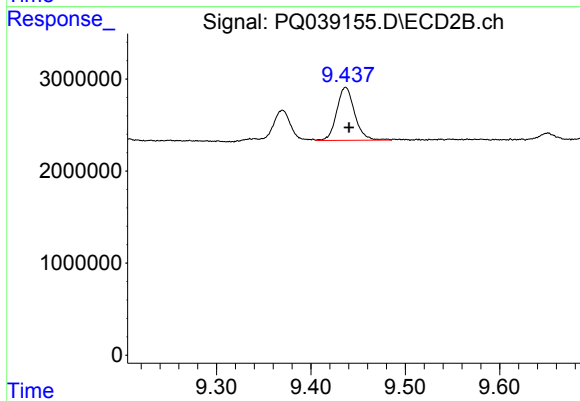
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 4406415
Conc: 7.66 ng/ml



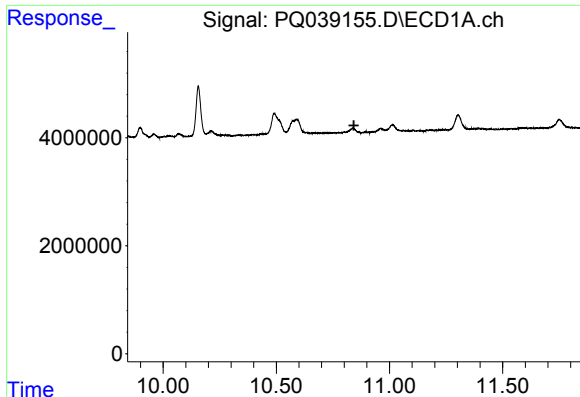
#42 AR-1268-2

R.T.: 10.591 min
Delta R.T.: -0.009 min
Response: 7851763
Conc: 10.93 ng/ml



#42 AR-1268-2

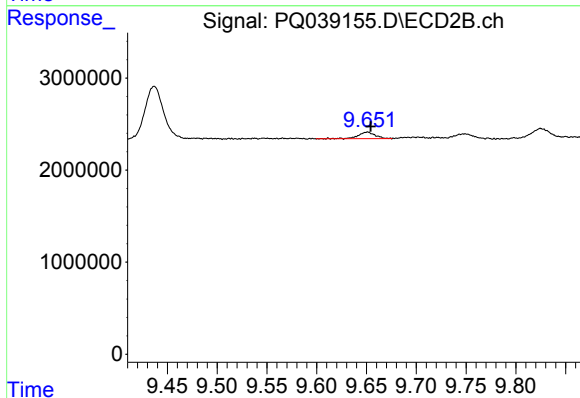
R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 7611884
Conc: 14.14 ng/ml



#43 AR-1268-3

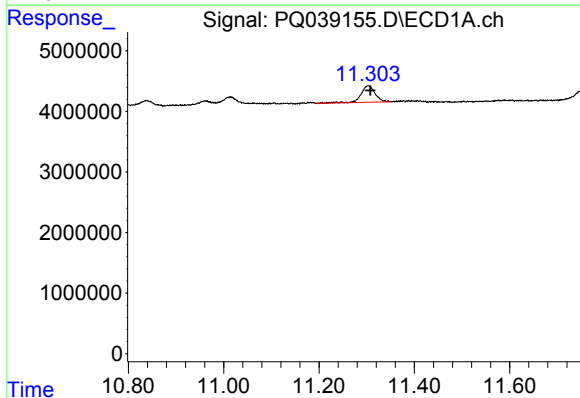
R.T.: 0.000 min
Exp R.T.: 10.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



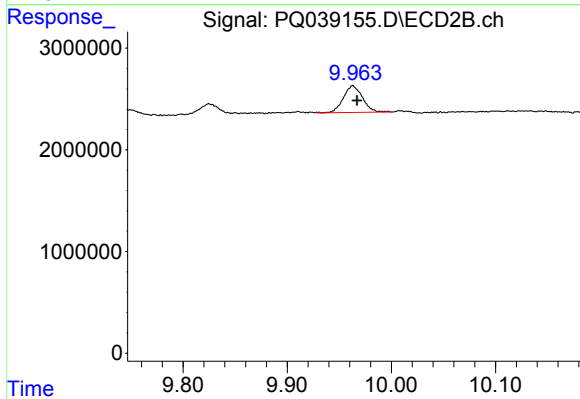
#43 AR-1268-3

R.T.: 9.651 min
Delta R.T.: -0.003 min
Response: 830023
Conc: 1.90 ng/ml



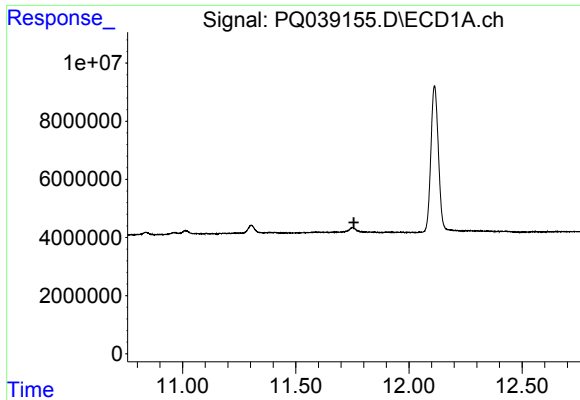
#44 AR-1268-4

R.T.: 11.303 min
Delta R.T.: -0.005 min
Response: 5669790
Conc: 22.87 ng/ml



#44 AR-1268-4

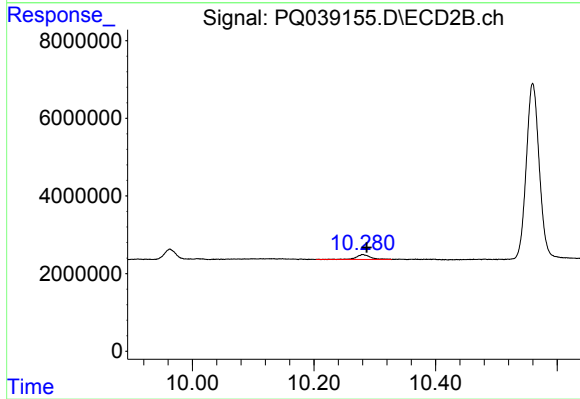
R.T.: 9.963 min
Delta R.T.: -0.004 min
Response: 3372937
Conc: 19.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: -0.006 min
Response: 2030589
Conc: 1.47 ng/ml