

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 01:09
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 13 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 03:39:47 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...	5.707	4.796	82467204	47000163	19.934	18.695
2)	SA Decachlor...	12.114	10.562	112.2E6	65348185	18.977	18.958
Target Compounds							
3)	L1 AR-1016-1	7.156	6.251	5595636	3468253	36.109	34.754
4)	L1 AR-1016-2	7.181	6.272	8493669	4758106	36.578	33.229
5)	L1 AR-1016-3	7.252	6.487	5109166	2960814	36.960	37.991
6)	L1 AR-1016-4	7.364	6.541	4082875	1914511	34.758	30.822
7)	L1 AR-1016-5	7.700	6.794	4403822	3661249	37.136	43.627
9)	L2 AR-1221-2	0.000	5.218	0	959574	N.D.	47.222 #
10)	L2 AR-1221-3	0.000	5.324	0	1721837	N.D.	25.044 #
11)	L3 AR-1232-1	0.000	5.324	0	1721837	N.D.	33.703 #
12)	L3 AR-1232-2	6.839	6.272	4072383	4758106	89.047	80.839
13)	L3 AR-1232-3	7.181	6.487	8493669	2960814	92.046	94.802
14)	L3 AR-1232-4	7.364	6.590	4082875	2898890	88.750	102.095
15)	L3 AR-1232-5	7.471	6.794	3183378	3661249	94.649	107.833
16)	L4 AR-1242-1	7.156	6.251	5595636	3468253	40.547	38.967
17)	L4 AR-1242-2	7.181	6.272	8493669	4758106	42.427	37.722
18)	L4 AR-1242-3	7.252	6.487	5109166	2960814	41.659	43.079
19)	L4 AR-1242-4	7.364	6.590	4082875	2898890	40.124	42.263
20)	L4 AR-1242-5	8.187	7.203	5098869	3361621	44.423	37.158
21)	L5 AR-1248-1	7.156	6.251	5595636	3468253	59.136	55.187
22)	L5 AR-1248-2	7.471	6.541	3183378	1914511	24.481	22.419
23)	L5 AR-1248-3	7.700	6.590	4403822	2898890	28.129	32.162
24)	L5 AR-1248-4	8.146	6.794	4792908	3661249	26.756	32.941
25)	L5 AR-1248-5	8.187	7.249	5098869	2890009	28.726	25.528
26)	L6 AR-1254-1	8.115	7.203	3774988	3361621	18.281	16.406
27)	L6 AR-1254-2	8.360	7.370	2805024	866729	8.603	4.891 #
28)	L6 AR-1254-3	0.000	7.819	0	1590948	N.D.	5.197 #
29)	L6 AR-1254-4	0.000	8.067	0	959813	N.D.	5.231 #
43)	L9 AR-1268-3	0.000	9.652	0	1199135	N.D.	2.741 #

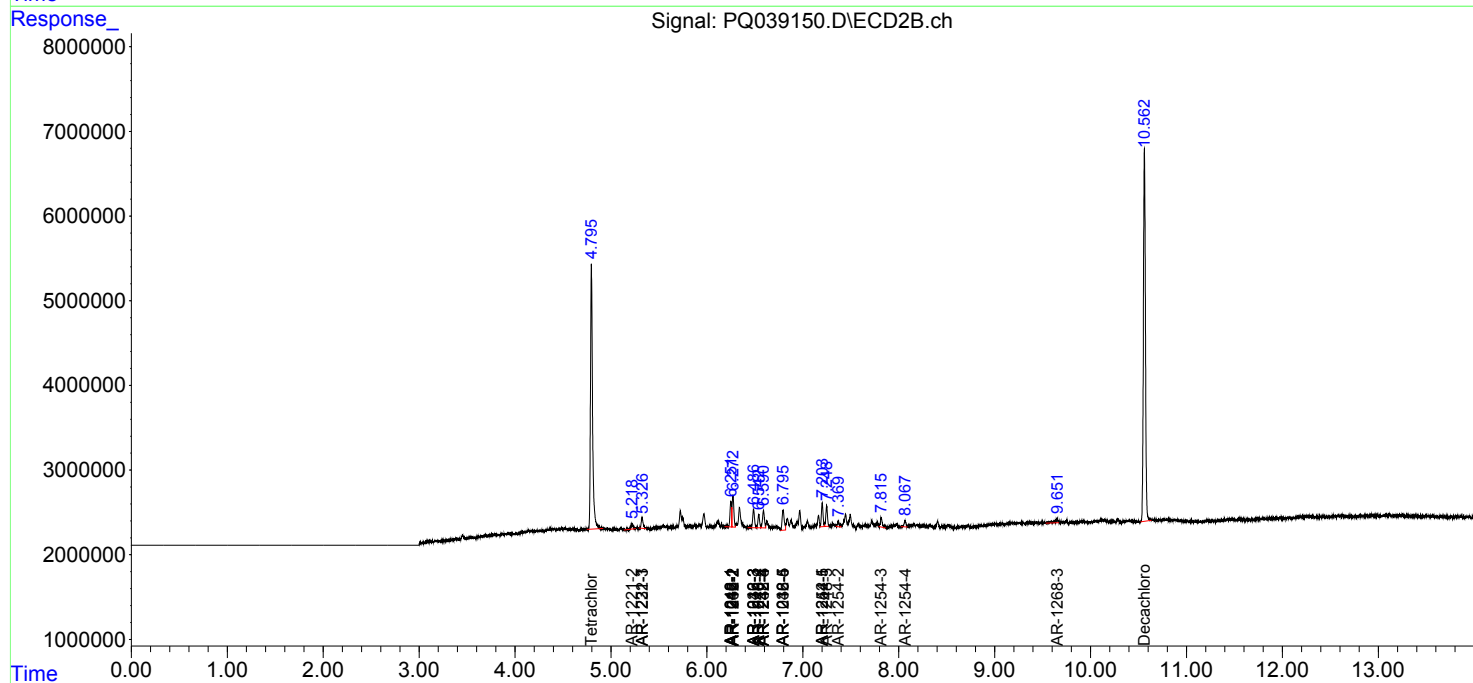
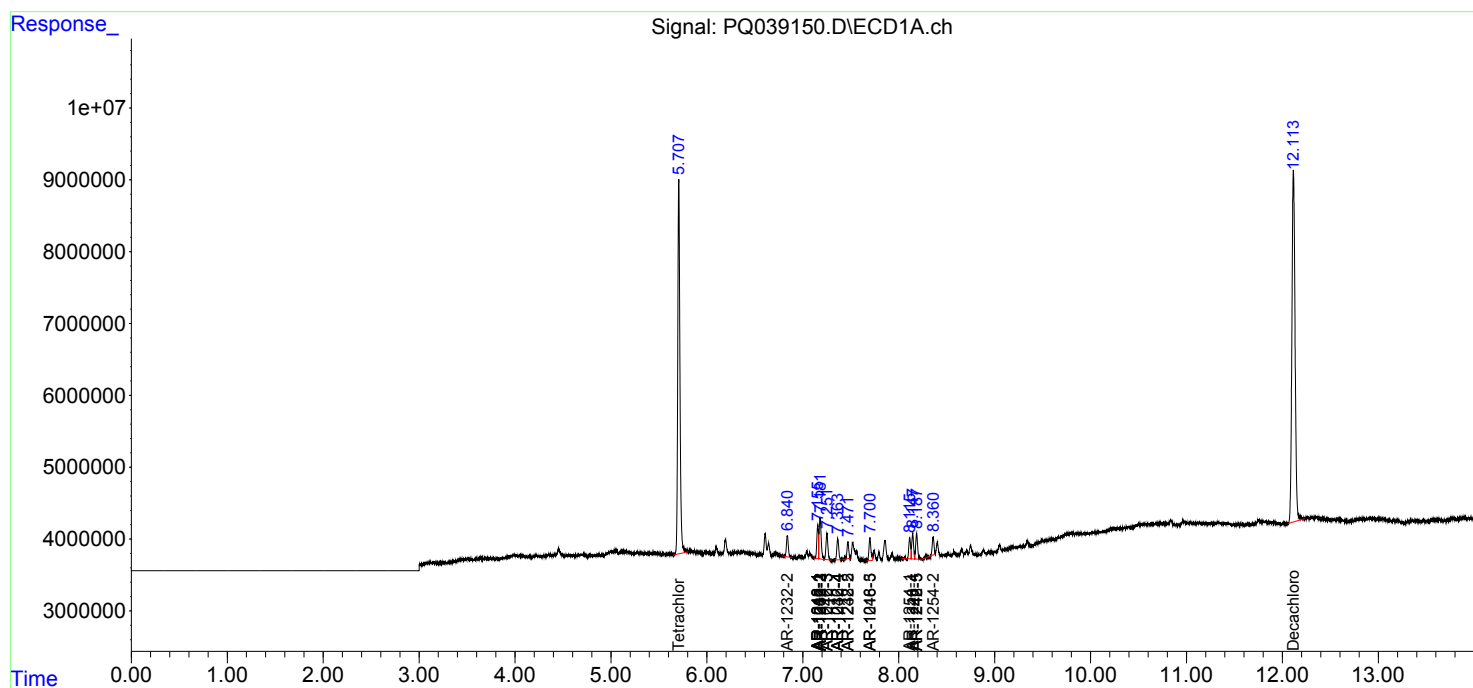
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

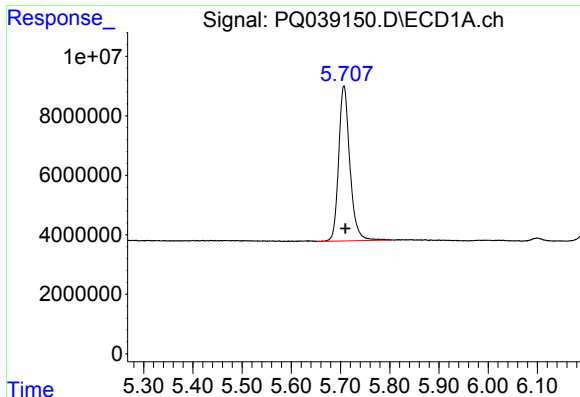
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 01:09
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

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 03:39:47 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

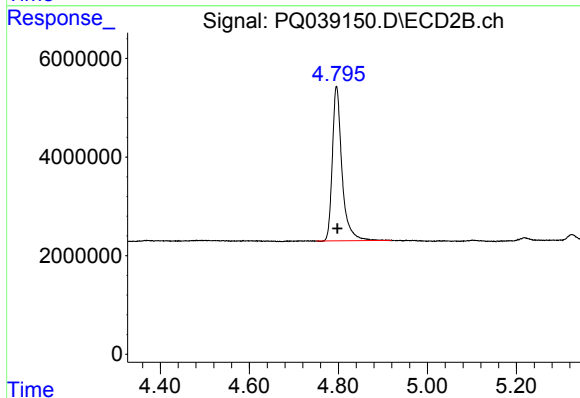




#1 Tetrachloro-m-xylene

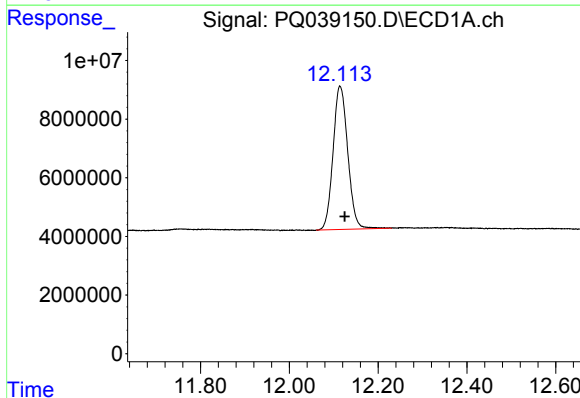
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 82467204
Conc: 19.93 ng/ml

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



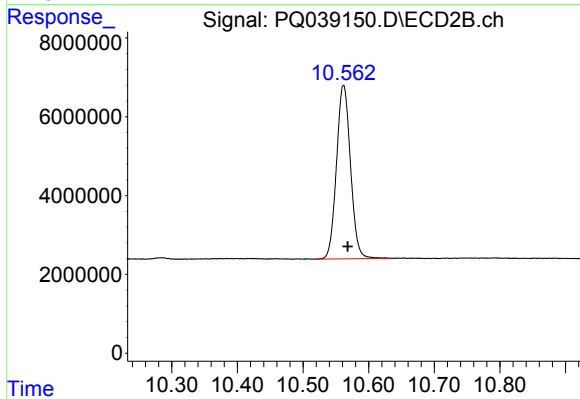
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 47000163
Conc: 18.70 ng/ml



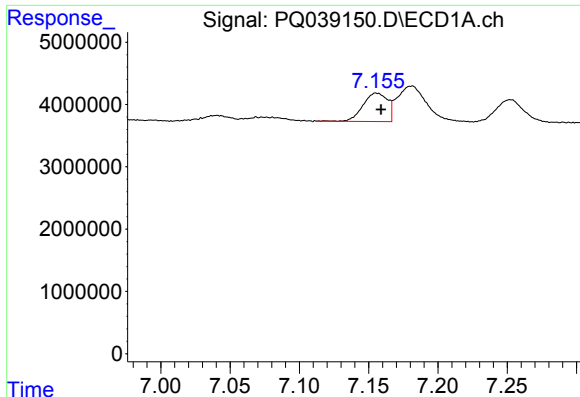
#2 Decachlorobiphenyl

R.T.: 12.114 min
Delta R.T.: -0.011 min
Response: 112234628
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

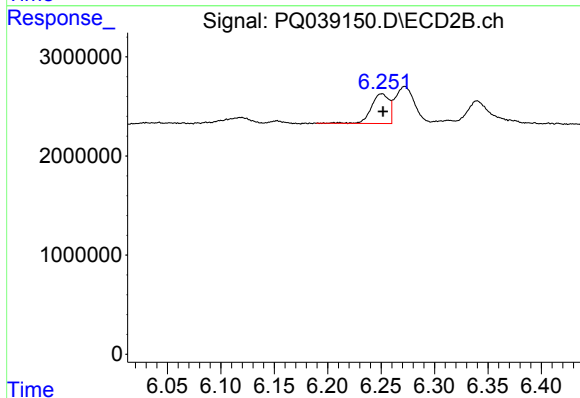
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 65348185
Conc: 18.96 ng/ml



#3 AR-1016-1

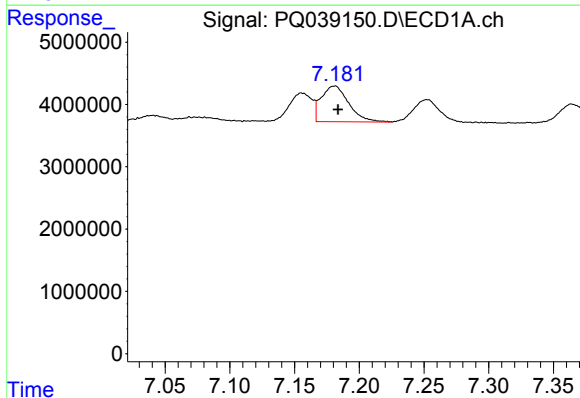
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 5595636
Conc: 36.11 ng/ml

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



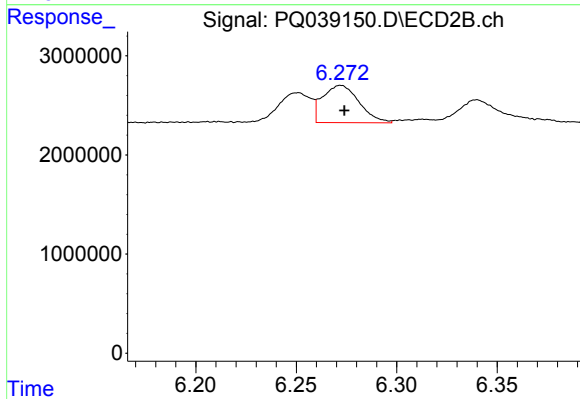
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 3468253
Conc: 34.75 ng/ml



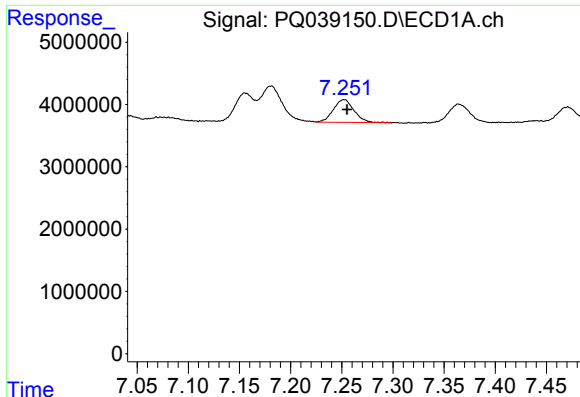
#4 AR-1016-2

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 8493669
Conc: 36.58 ng/ml



#4 AR-1016-2

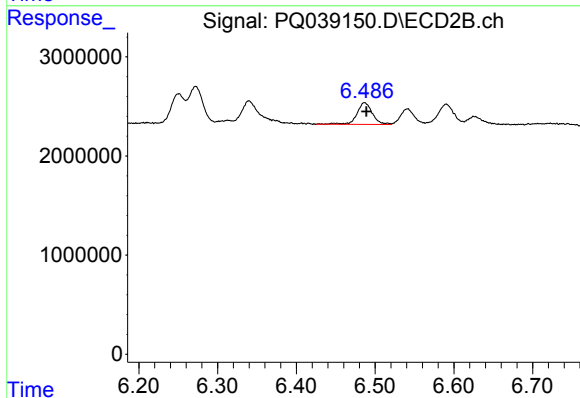
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 4758106
Conc: 33.23 ng/ml



#5 AR-1016-3

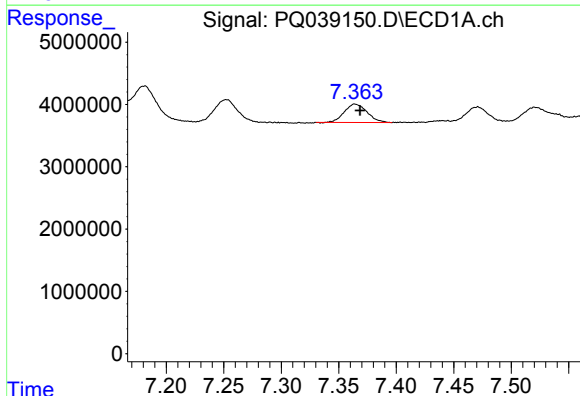
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 5109166
Conc: 36.96 ng/ml

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



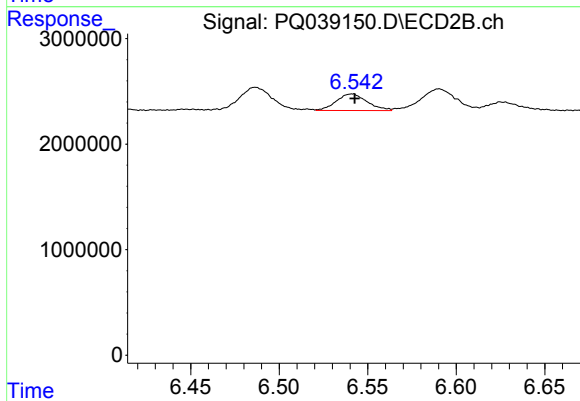
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 2960814
Conc: 37.99 ng/ml



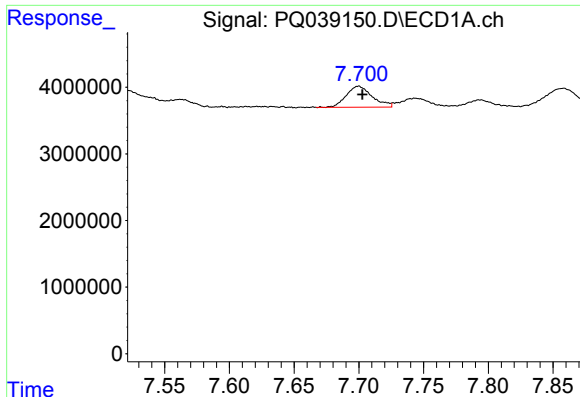
#6 AR-1016-4

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 4082875
Conc: 34.76 ng/ml



#6 AR-1016-4

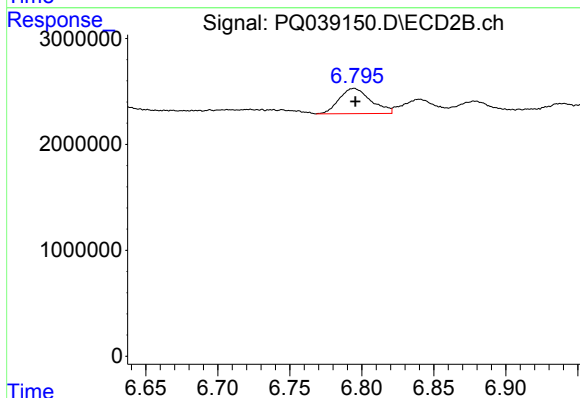
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 1914511
Conc: 30.82 ng/ml



#7 AR-1016-5

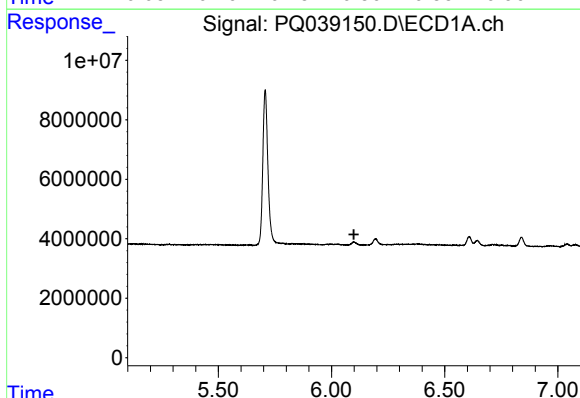
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 4403822
Conc: 37.14 ng/ml

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



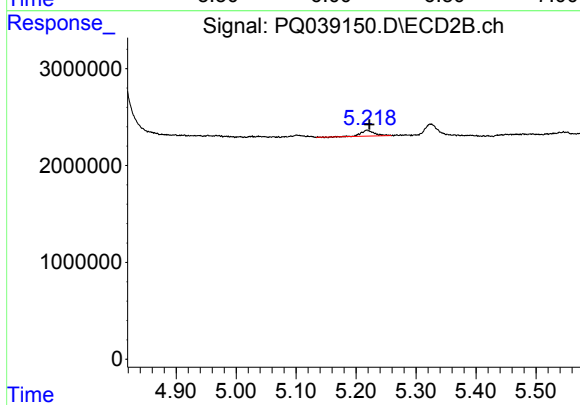
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 3661249
Conc: 43.63 ng/ml



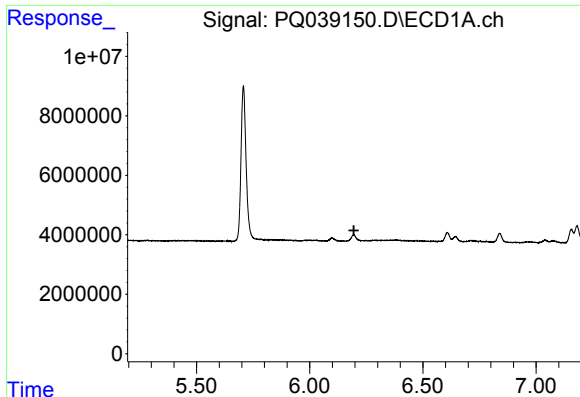
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#9 AR-1221-2

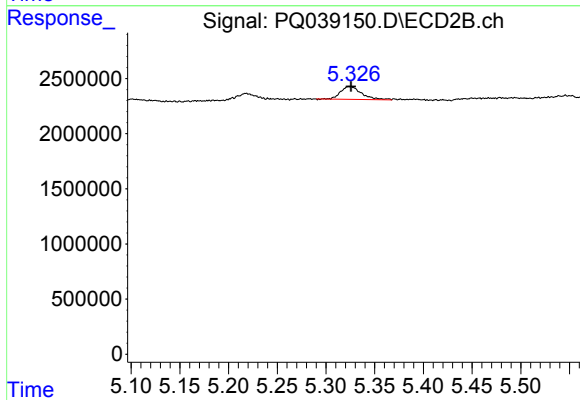
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 959574
Conc: 47.22 ng/ml



#10 AR-1221-3

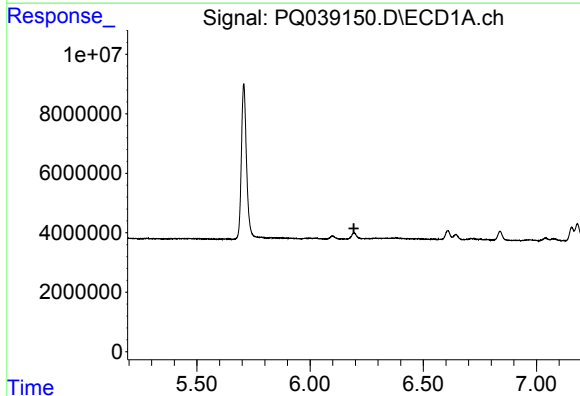
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

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



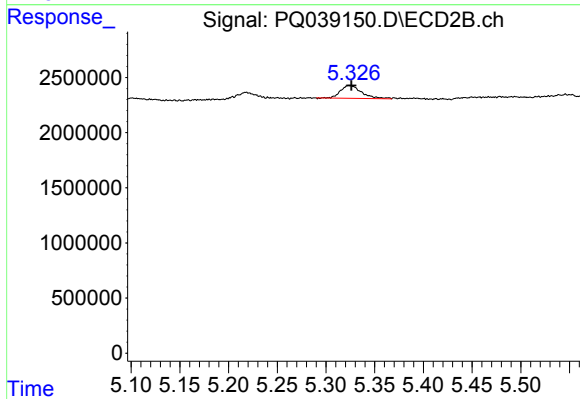
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.001 min
Response: 1721837
Conc: 25.04 ng/ml



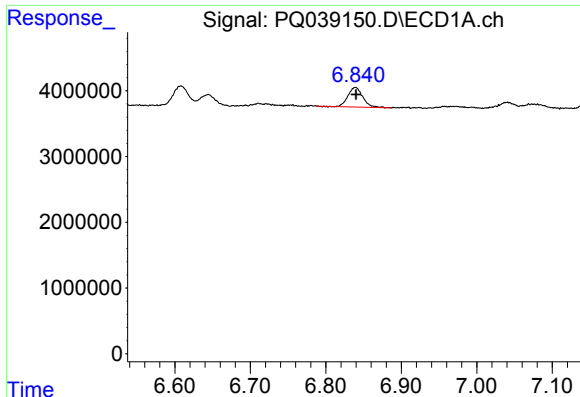
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#11 AR-1232-1

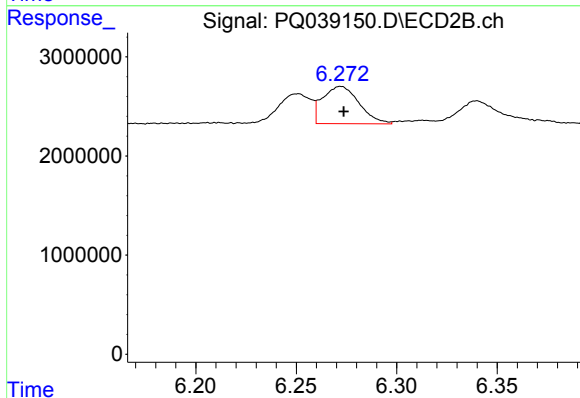
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 1721837
Conc: 33.70 ng/ml



#12 AR-1232-2

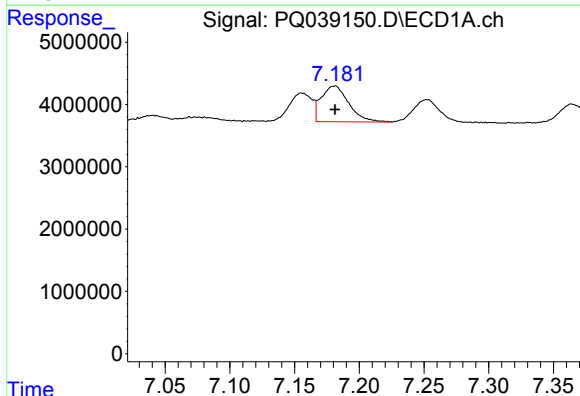
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 4072383
Conc: 89.05 ng/ml

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



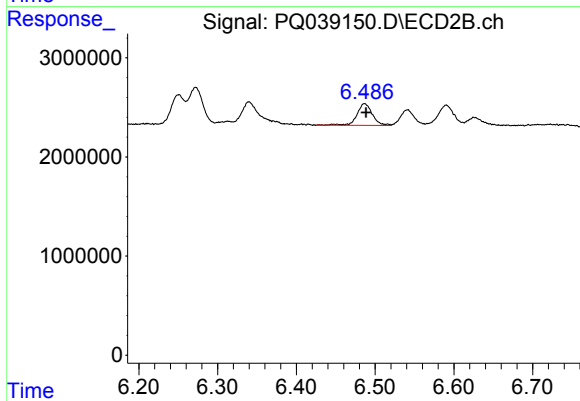
#12 AR-1232-2

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 4758106
Conc: 80.84 ng/ml



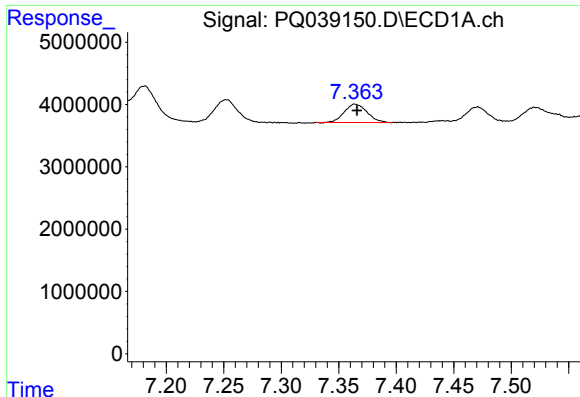
#13 AR-1232-3

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 8493669
Conc: 92.05 ng/ml



#13 AR-1232-3

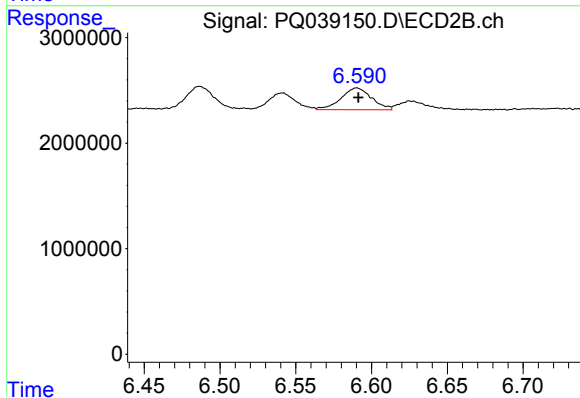
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 2960814
Conc: 94.80 ng/ml



#14 AR-1232-4

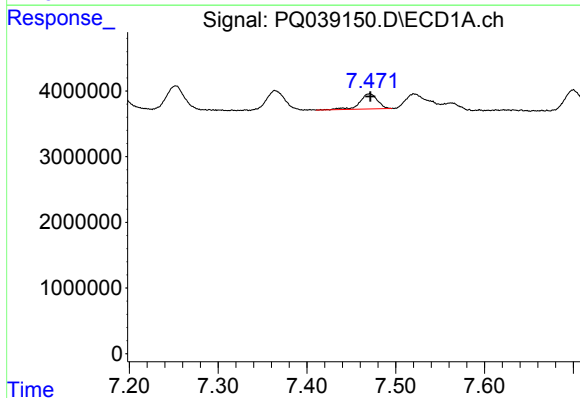
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 4082875
Conc: 88.75 ng/ml

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



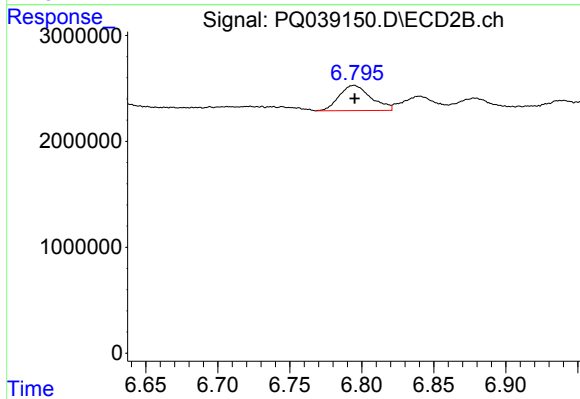
#14 AR-1232-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2898890
Conc: 102.10 ng/ml



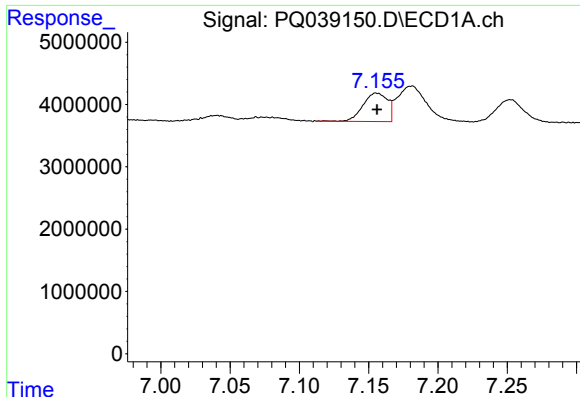
#15 AR-1232-5

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3183378
Conc: 94.65 ng/ml



#15 AR-1232-5

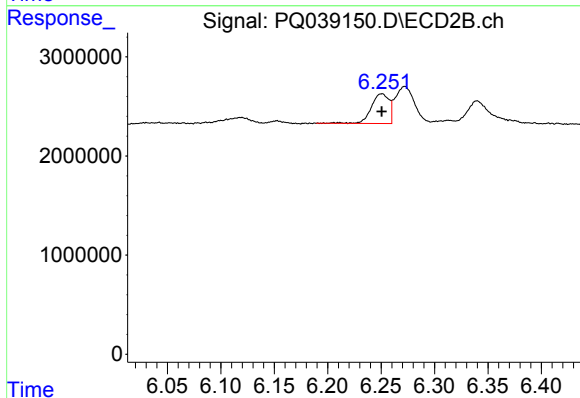
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 3661249
Conc: 107.83 ng/ml



#16 AR-1242-1

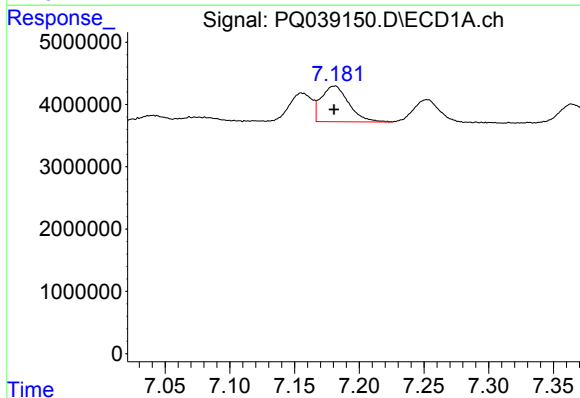
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 5595636
Conc: 40.55 ng/ml

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



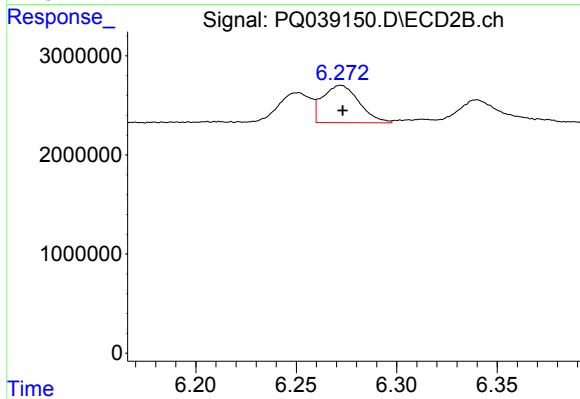
#16 AR-1242-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3468253
Conc: 38.97 ng/ml



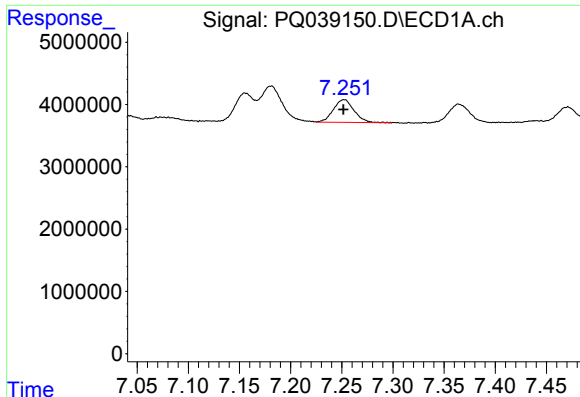
#17 AR-1242-2

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 8493669
Conc: 42.43 ng/ml



#17 AR-1242-2

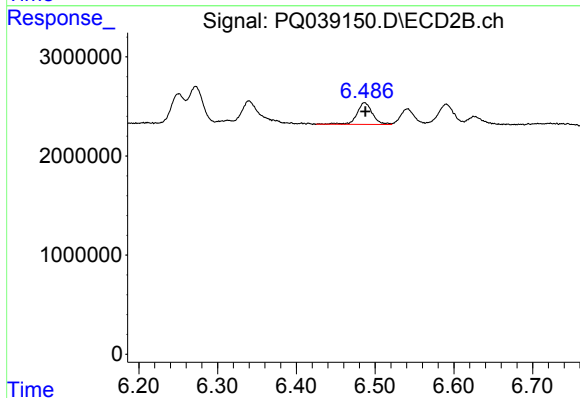
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 4758106
Conc: 37.72 ng/ml



#18 AR-1242-3

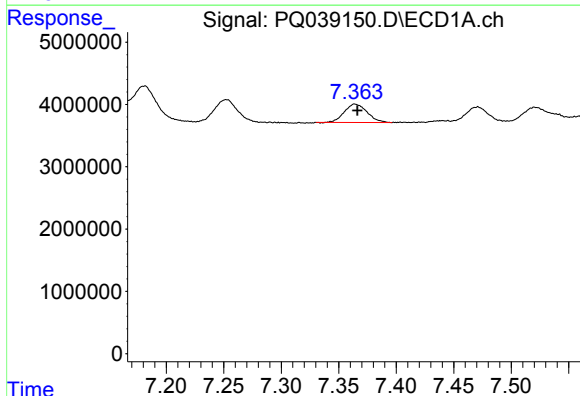
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 5109166
Conc: 41.66 ng/ml

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



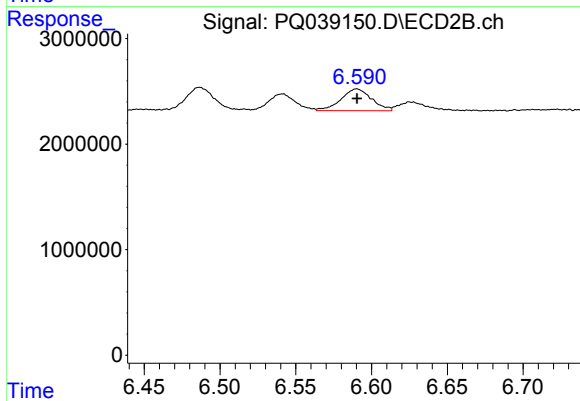
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: -0.001 min
Response: 2960814
Conc: 43.08 ng/ml



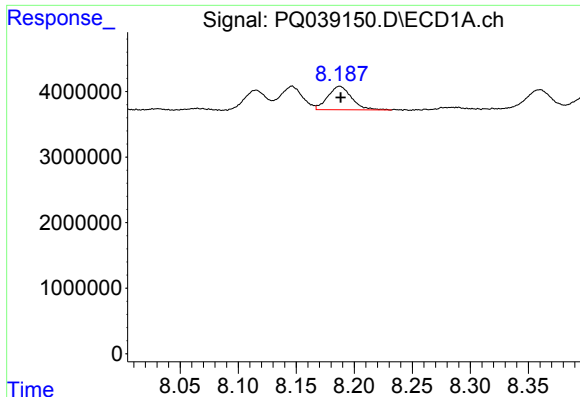
#19 AR-1242-4

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 4082875
Conc: 40.12 ng/ml



#19 AR-1242-4

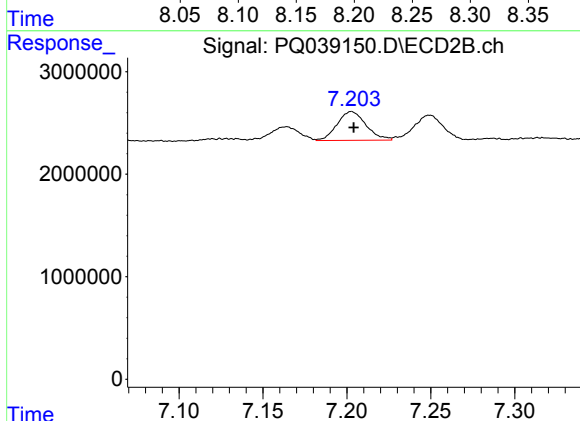
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2898890
Conc: 42.26 ng/ml



#20 AR-1242-5

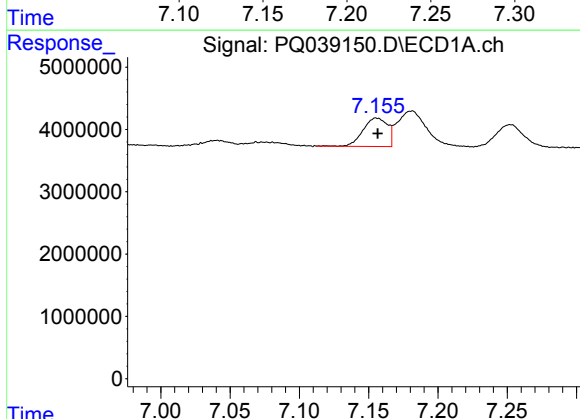
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 5098869
Conc: 44.42 ng/ml

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



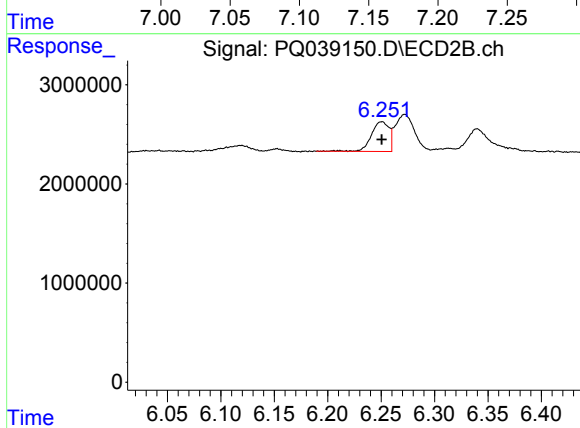
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 3361621
Conc: 37.16 ng/ml



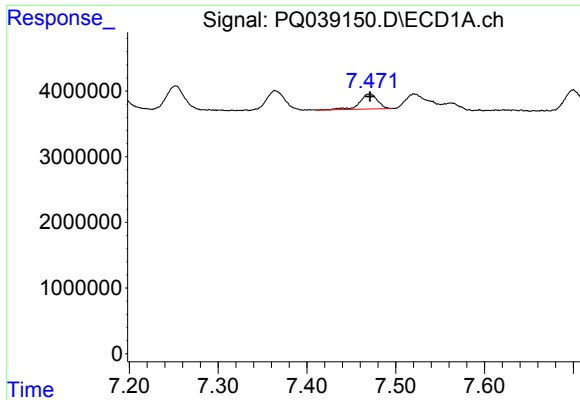
#21 AR-1248-1

R.T.: 7.156 min
Delta R.T.: -0.001 min
Response: 5595636
Conc: 59.14 ng/ml



#21 AR-1248-1

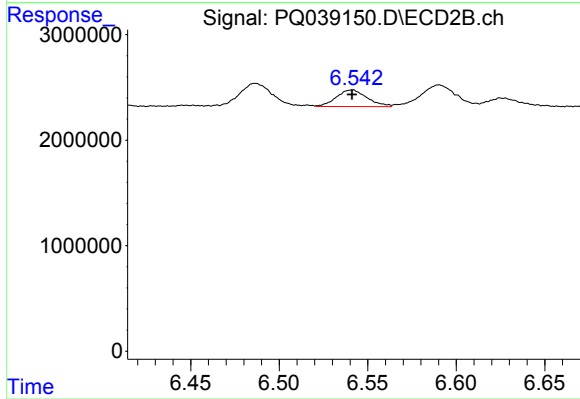
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3468253
Conc: 55.19 ng/ml



#22 AR-1248-2

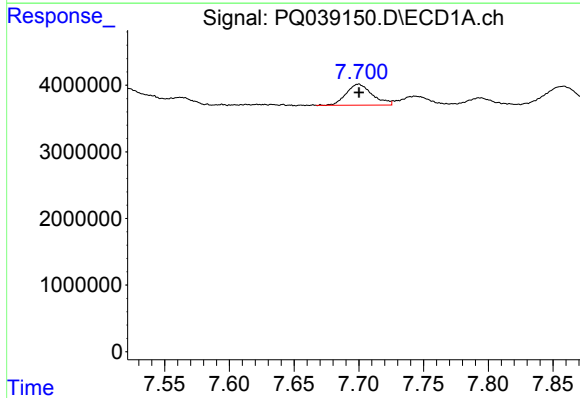
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3183378
Conc: 24.48 ng/ml

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



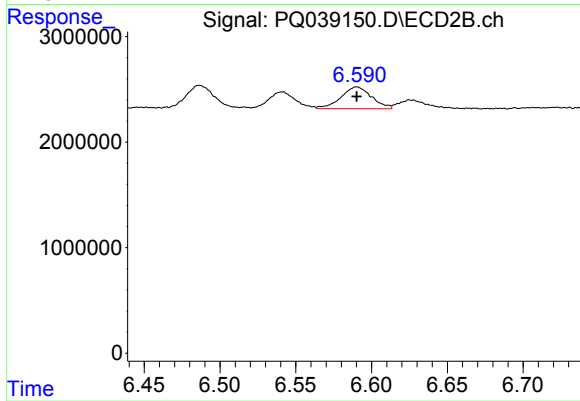
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 1914511
Conc: 22.42 ng/ml



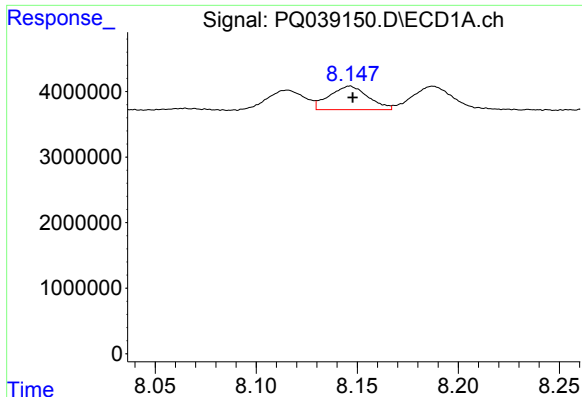
#23 AR-1248-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 4403822
Conc: 28.13 ng/ml



#23 AR-1248-3

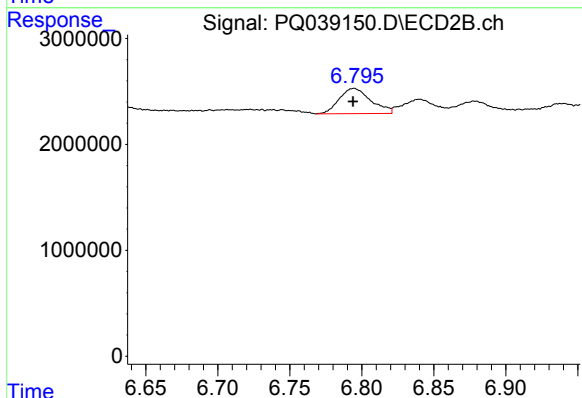
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2898890
Conc: 32.16 ng/ml



#24 AR-1248-4

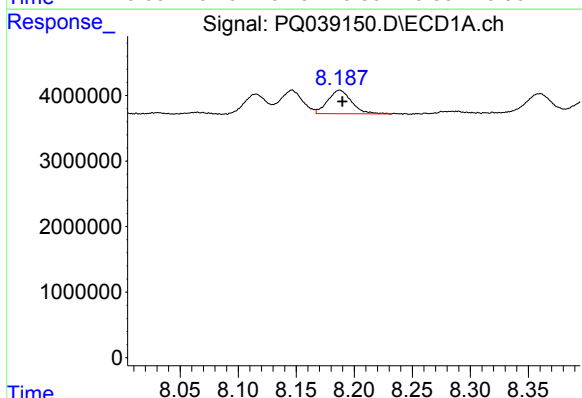
R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 4792908
Conc: 26.76 ng/ml

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



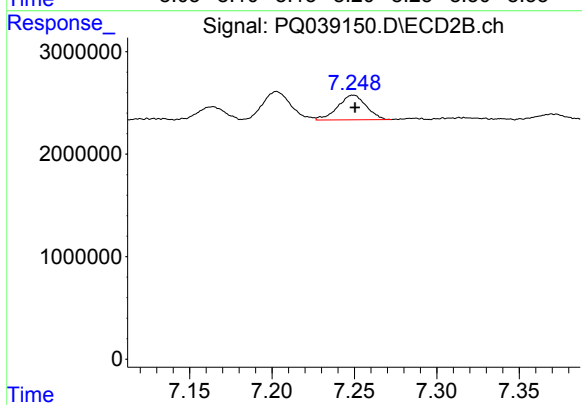
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 3661249
Conc: 32.94 ng/ml



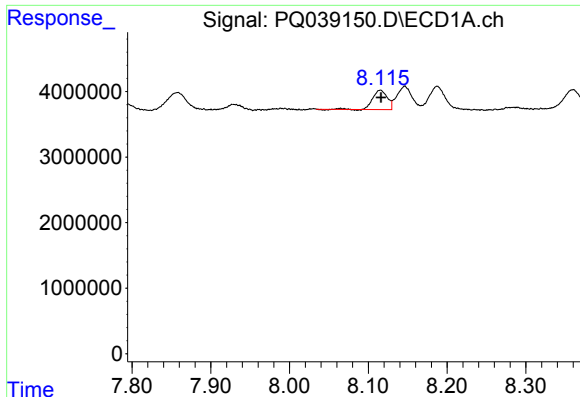
#25 AR-1248-5

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 5098869
Conc: 28.73 ng/ml



#25 AR-1248-5

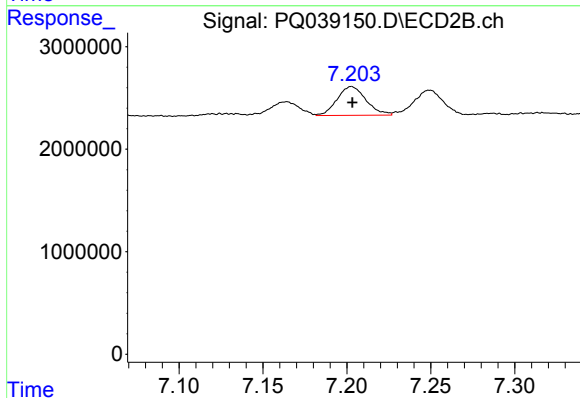
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 2890009
Conc: 25.53 ng/ml



#26 AR-1254-1

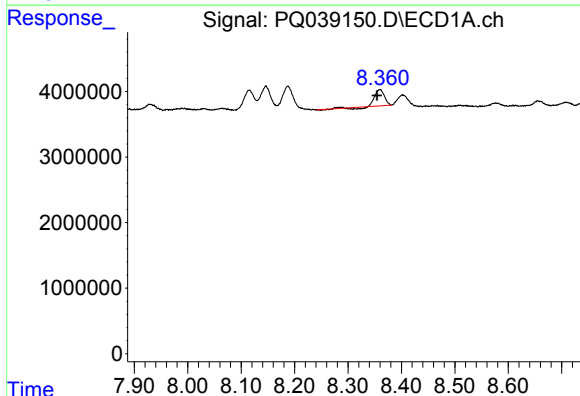
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 3774988
Conc: 18.28 ng/ml

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



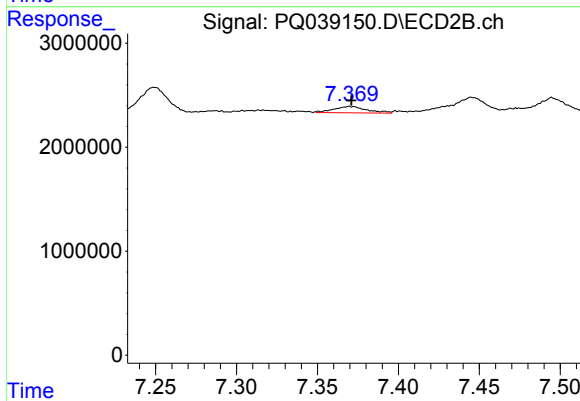
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 3361621
Conc: 16.41 ng/ml



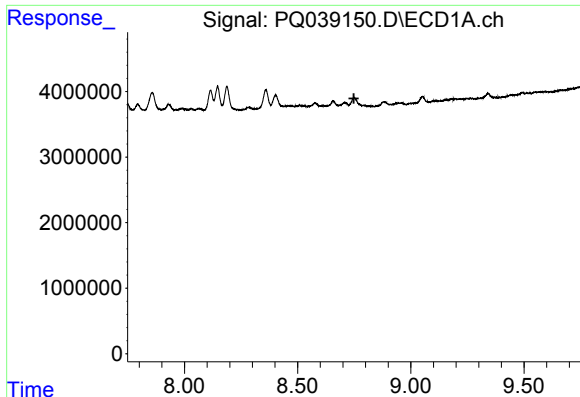
#27 AR-1254-2

R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 2805024
Conc: 8.60 ng/ml



#27 AR-1254-2

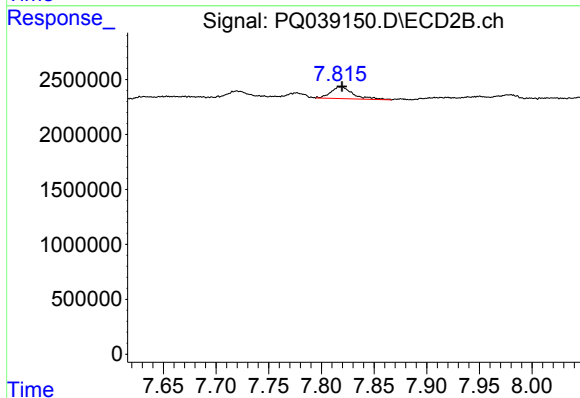
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 866729
Conc: 4.89 ng/ml



#28 AR-1254-3

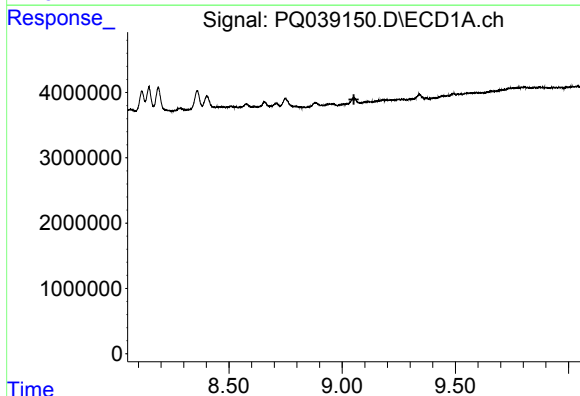
R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.

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



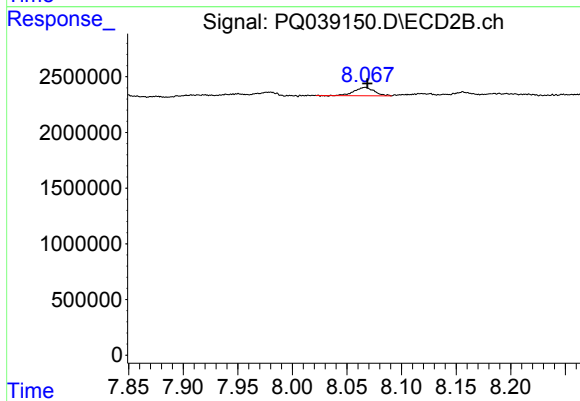
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 1590948
Conc: 5.20 ng/ml



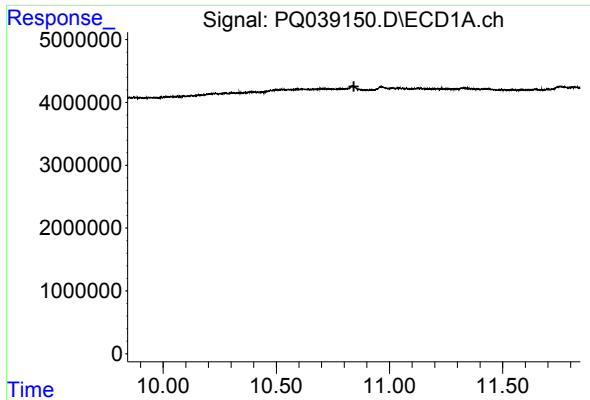
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#29 AR-1254-4

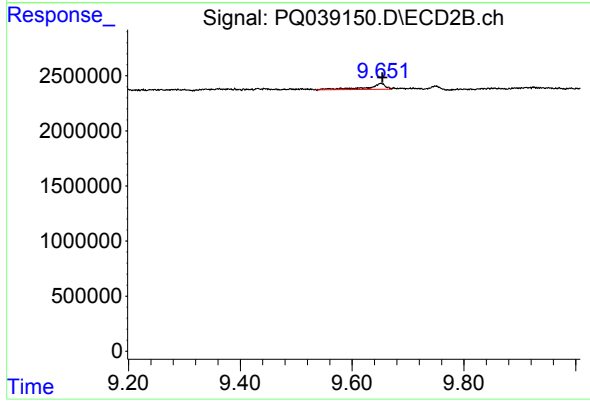
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 959813
Conc: 5.23 ng/ml



#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.: 9.652 min
Delta R.T.: -0.003 min
Response: 1199135
Conc: 2.74 ng/ml