

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 00:33
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 11 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 00:51:51 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	4.797	71097260	40655436	17.186	16.171
2)	SA Decachlor...	12.116	10.562	109.7E6	63185302	18.548	18.331
Target Compounds							
3)	L1 AR-1016-1	7.155	6.252	2916005	3413154	18.817	34.202 #
4)	L1 AR-1016-2	7.179	6.273	3973252	2524831	17.111	17.633
5)	L1 AR-1016-3	0.000	6.488	0	1322286	N.D.	16.967 #
6)	L1 AR-1016-4	0.000	6.541	0	672152	N.D.	10.821 #
7)	L1 AR-1016-5	0.000	6.794	0	1046636	N.D.	12.472 #
9)	L2 AR-1221-2	0.000	5.221	0	948905	N.D.	46.697 #
10)	L2 AR-1221-3	6.193	5.326	4423919	2200131	38.687	32.001
11)	L3 AR-1232-1	6.193	5.326	4423919	2200131	50.323	43.066
12)	L3 AR-1232-2	0.000	6.273	0	2524831	N.D.	42.896 #
13)	L3 AR-1232-3	7.179	6.488	3973252	1322286	43.058	42.338
14)	L3 AR-1232-4	0.000	6.591	0	979314	N.D.	34.490 #
15)	L3 AR-1232-5	0.000	6.794	0	1046636	N.D.	30.826 #
16)	L4 AR-1242-1	7.155	6.252	2916005	3413154	21.130	38.348 #
17)	L4 AR-1242-2	7.179	6.273	3973252	2524831	19.847	20.017
18)	L4 AR-1242-3	0.000	6.488	0	1322286	N.D.	19.239 #
19)	L4 AR-1242-4	0.000	6.591	0	979314	N.D.	14.278 #
20)	L4 AR-1242-5	0.000	7.204	0	1301180	N.D.	14.383 #
21)	L5 AR-1248-1	7.155	6.252	2916005	3413154	30.817	54.310 #
22)	L5 AR-1248-2	0.000	6.541	0	672152	N.D.	7.871 #
23)	L5 AR-1248-3	0.000	6.591	0	979314	N.D.	10.865 #
24)	L5 AR-1248-4	0.000	6.794	0	1046636	N.D.	9.417 #
25)	L5 AR-1248-5	0.000	7.251	0	1409775	N.D.	12.453 #
26)	L6 AR-1254-1	0.000	7.204	0	1301180	N.D.	6.350 #
43)	L9 AR-1268-3	0.000	9.651	0	584357	N.D.	1.336 #

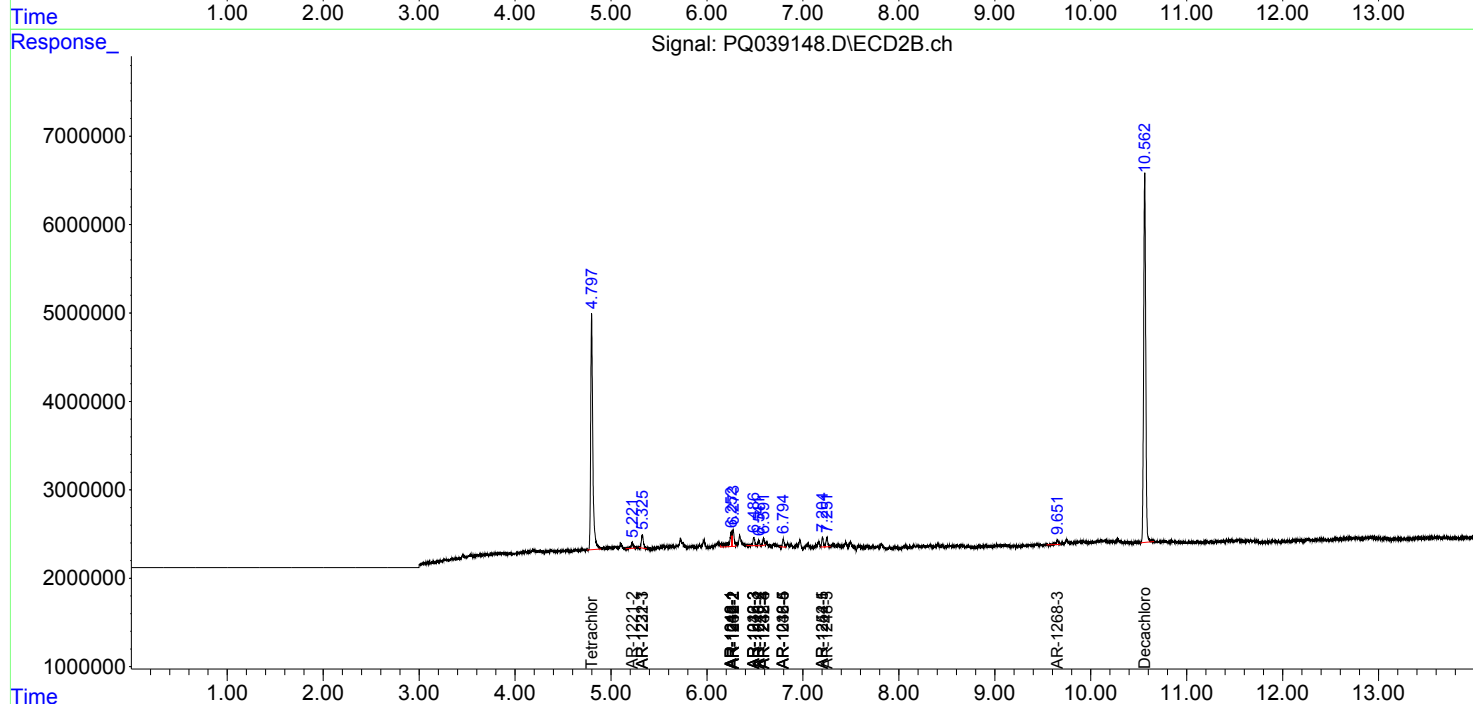
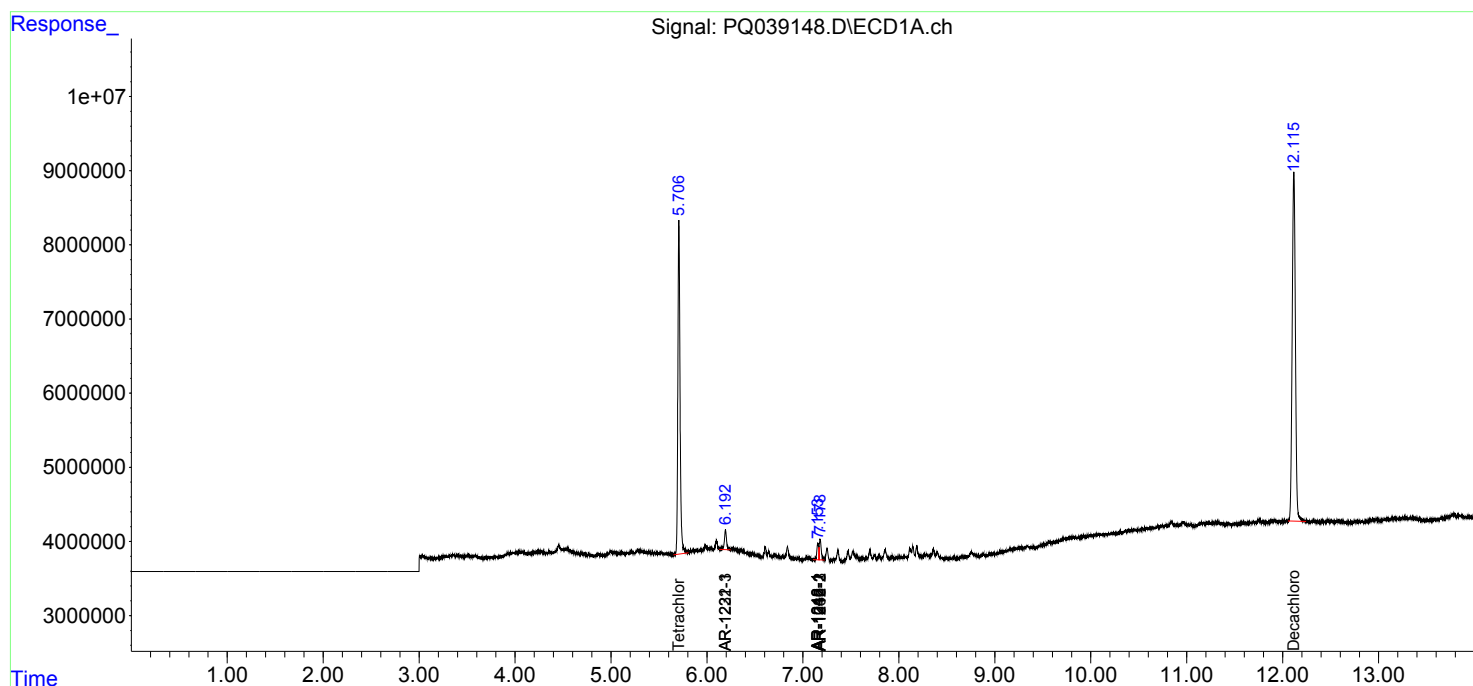
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

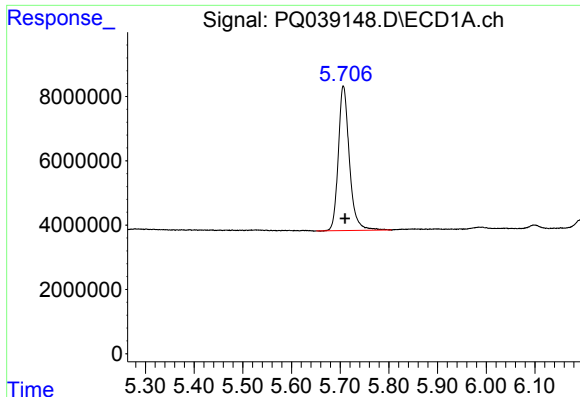
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 00:33
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

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 00:51:51 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

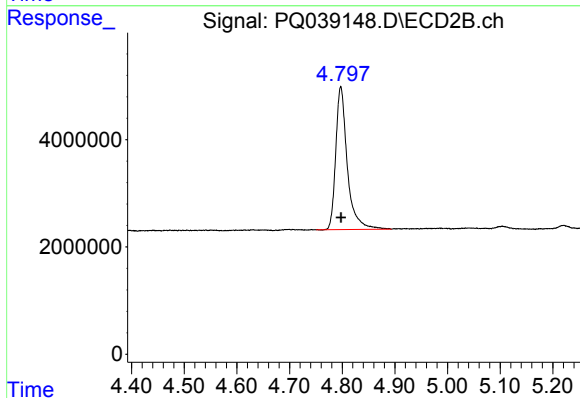




#1 Tetrachloro-m-xylene

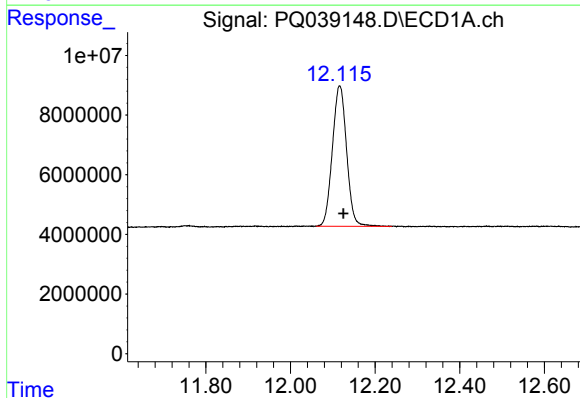
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 71097260
Conc: 17.19 ng/ml

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



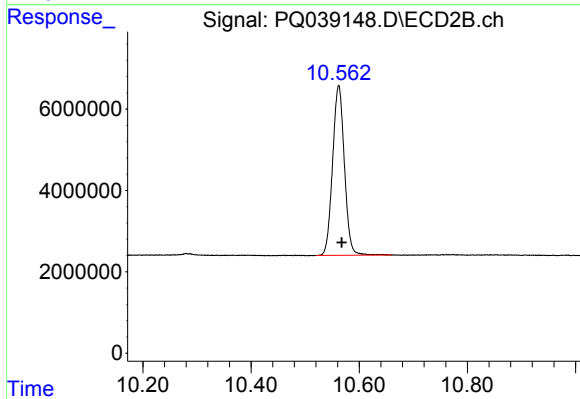
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 40655436
Conc: 16.17 ng/ml



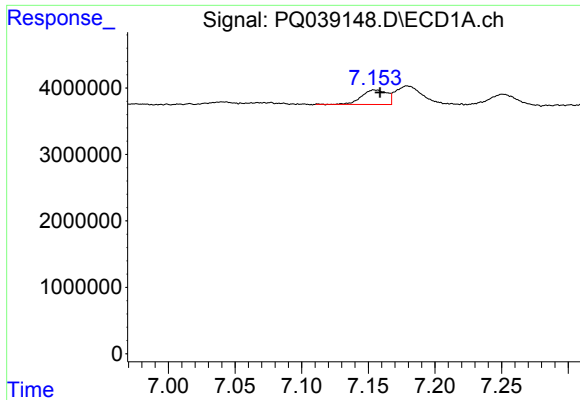
#2 Decachlorobiphenyl

R.T.: 12.116 min
Delta R.T.: -0.009 min
Response: 109695972
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

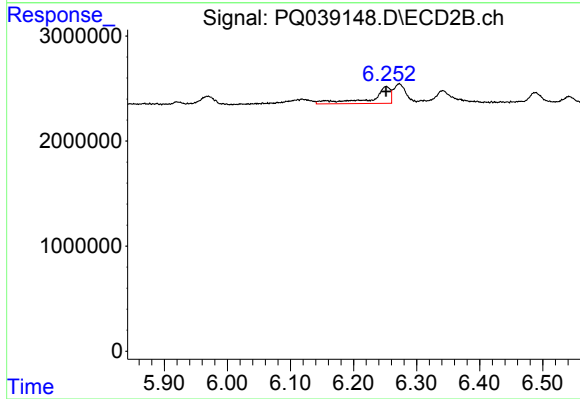
R.T.: 10.562 min
Delta R.T.: -0.006 min
Response: 63185302
Conc: 18.33 ng/ml



#3 AR-1016-1

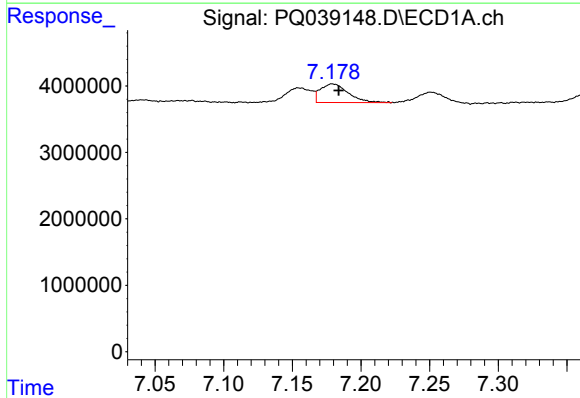
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 2916005
Conc: 18.82 ng/ml

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



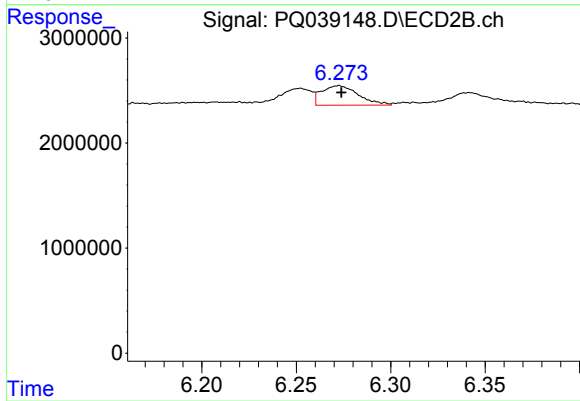
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 3413154
Conc: 34.20 ng/ml



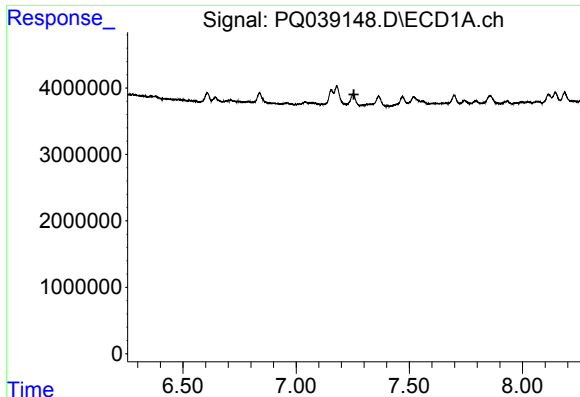
#4 AR-1016-2

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 3973252
Conc: 17.11 ng/ml



#4 AR-1016-2

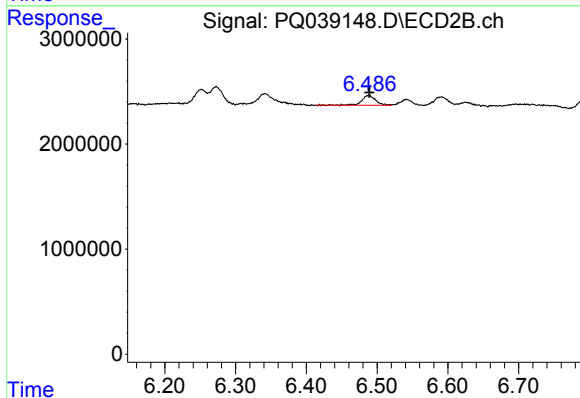
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 2524831
Conc: 17.63 ng/ml



#5 AR-1016-3

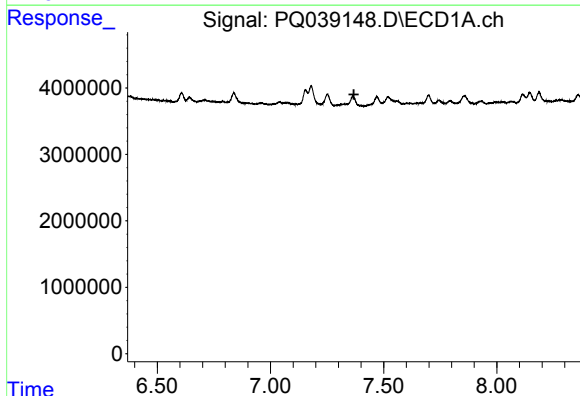
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



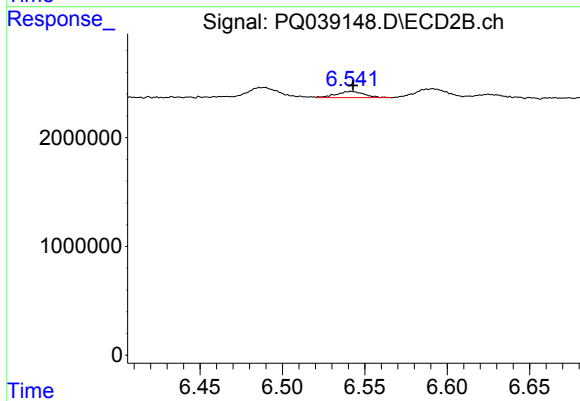
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1322286
Conc: 16.97 ng/ml



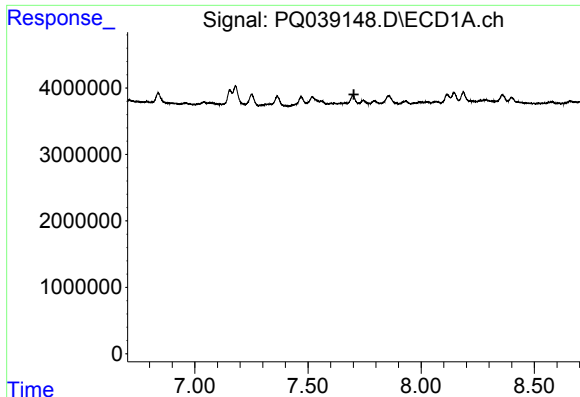
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#6 AR-1016-4

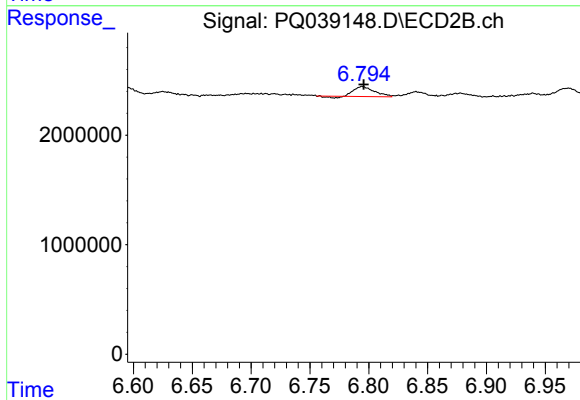
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 672152
Conc: 10.82 ng/ml



#7 AR-1016-5

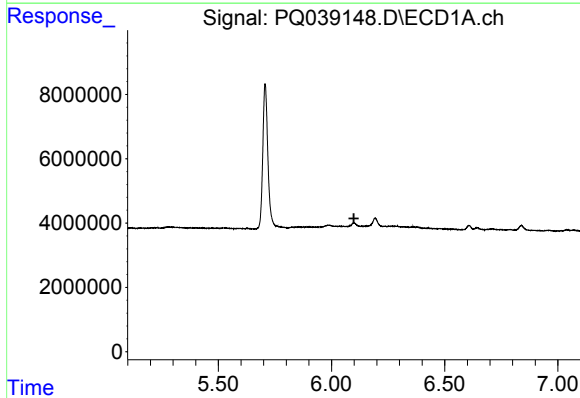
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



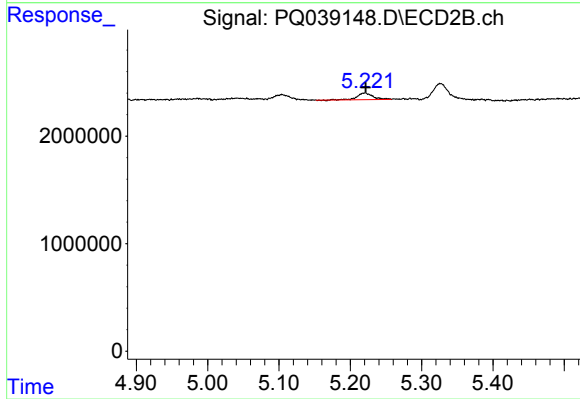
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 1046636
Conc: 12.47 ng/ml



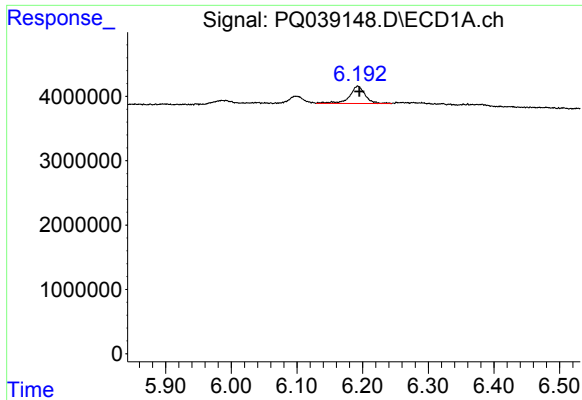
#9 AR-1221-2

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



#9 AR-1221-2

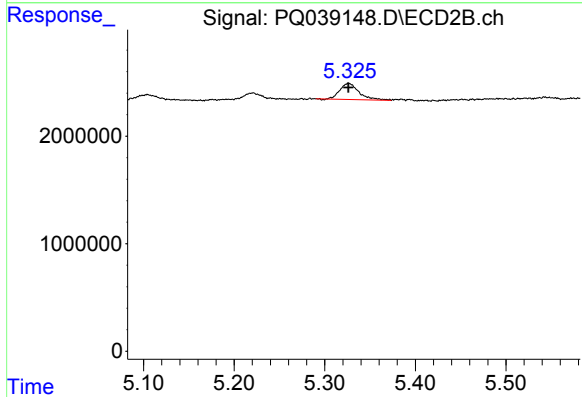
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 948905
Conc: 46.70 ng/ml



#10 AR-1221-3

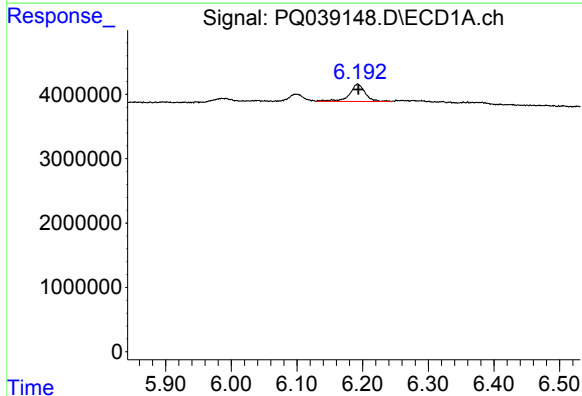
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4423919
Conc: 38.69 ng/ml

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



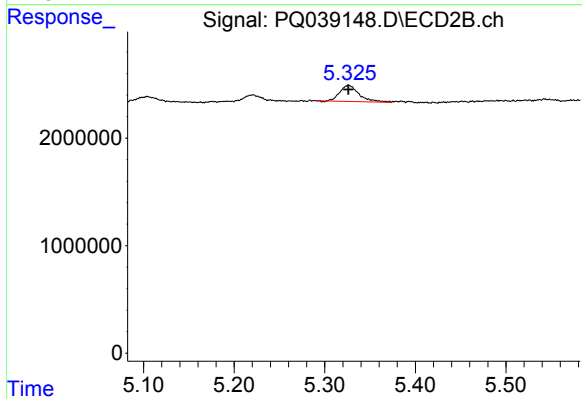
#10 AR-1221-3

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 2200131
Conc: 32.00 ng/ml



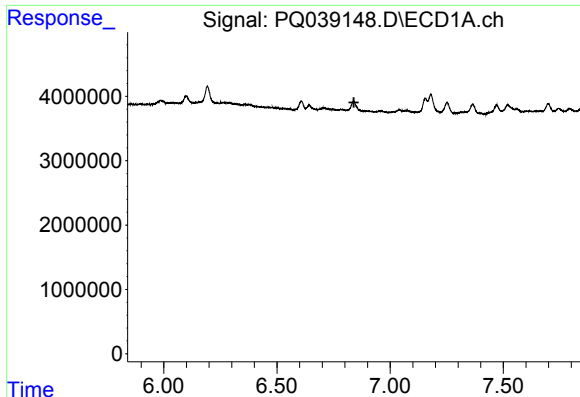
#11 AR-1232-1

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4423919
Conc: 50.32 ng/ml



#11 AR-1232-1

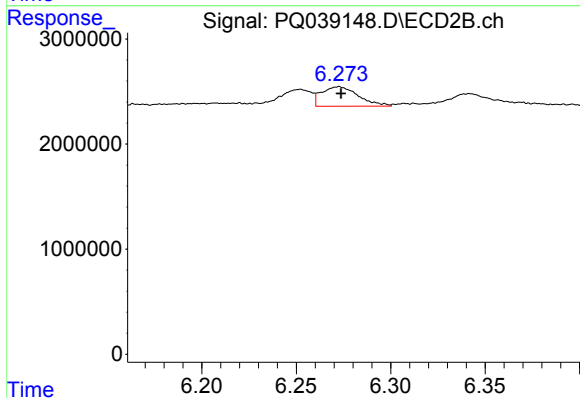
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 2200131
Conc: 43.07 ng/ml



#12 AR-1232-2

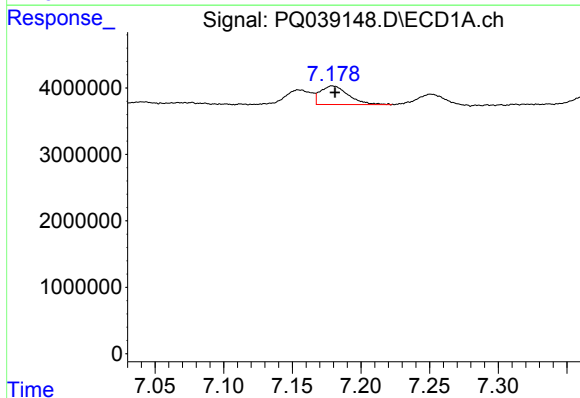
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

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



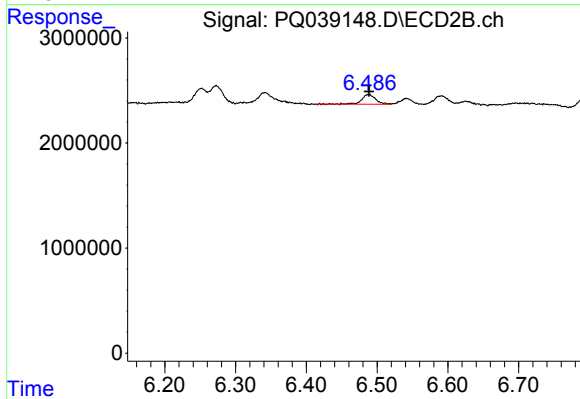
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 2524831
Conc: 42.90 ng/ml



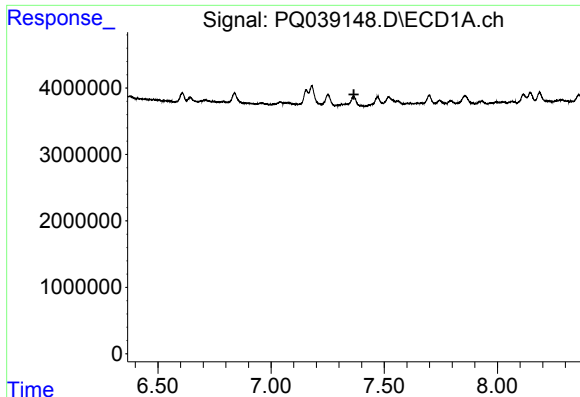
#13 AR-1232-3

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 3973252
Conc: 43.06 ng/ml



#13 AR-1232-3

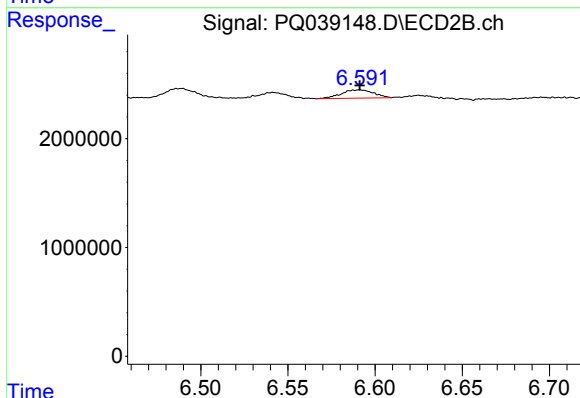
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1322286
Conc: 42.34 ng/ml



#14 AR-1232-4

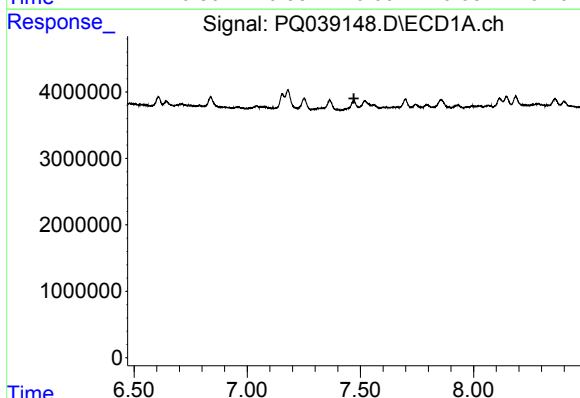
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



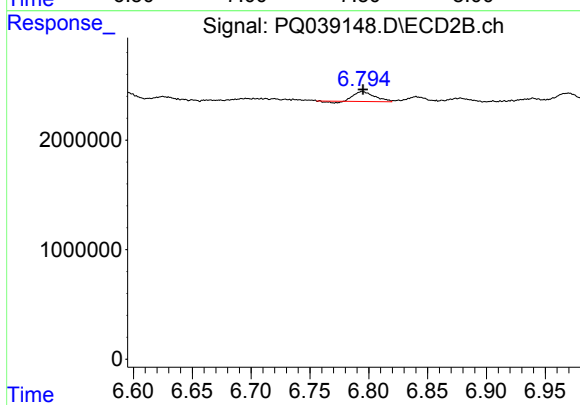
#14 AR-1232-4

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 979314
Conc: 34.49 ng/ml



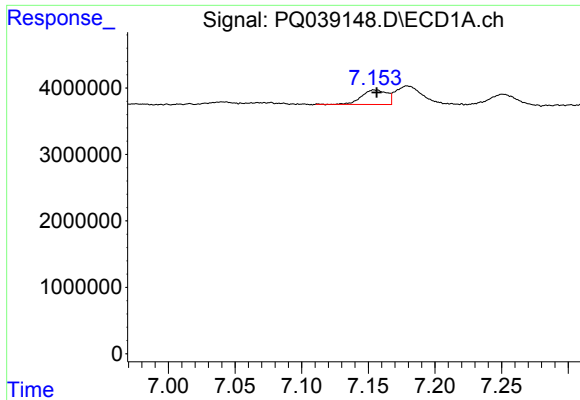
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#15 AR-1232-5

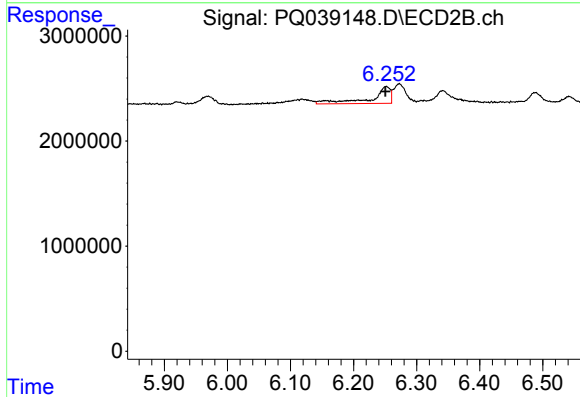
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1046636
Conc: 30.83 ng/ml



#16 AR-1242-1

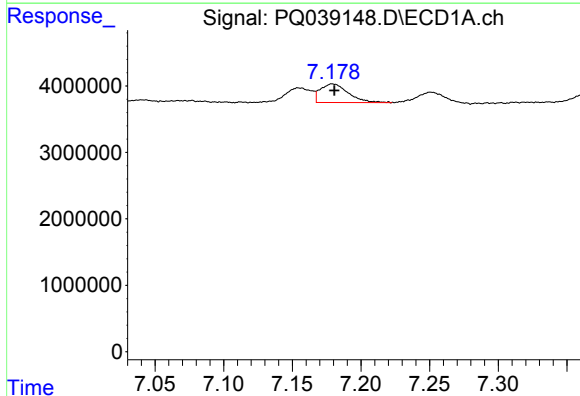
R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 2916005
Conc: 21.13 ng/ml

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



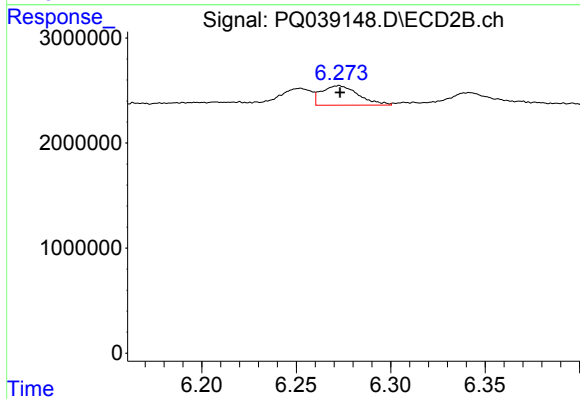
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 3413154
Conc: 38.35 ng/ml



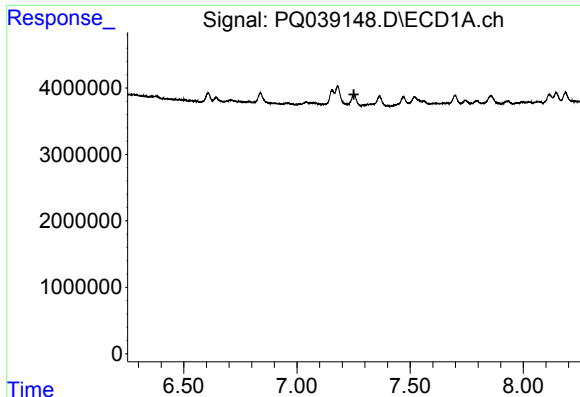
#17 AR-1242-2

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 3973252
Conc: 19.85 ng/ml



#17 AR-1242-2

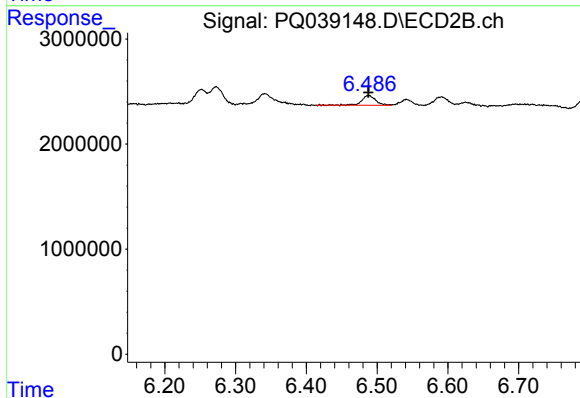
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 2524831
Conc: 20.02 ng/ml



#18 AR-1242-3

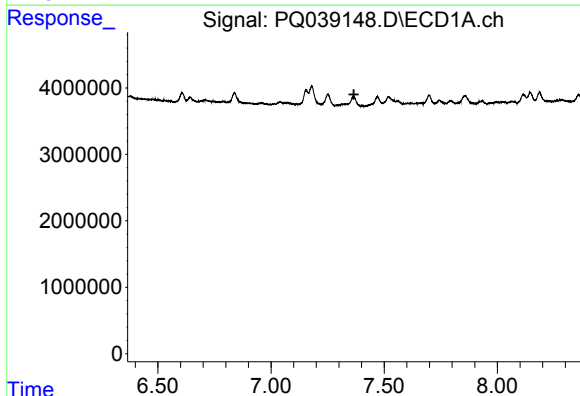
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



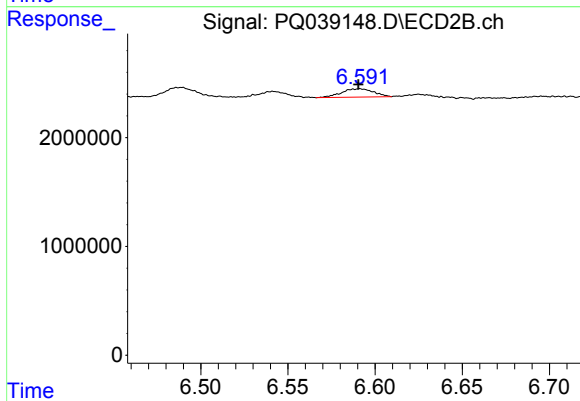
#18 AR-1242-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1322286
Conc: 19.24 ng/ml



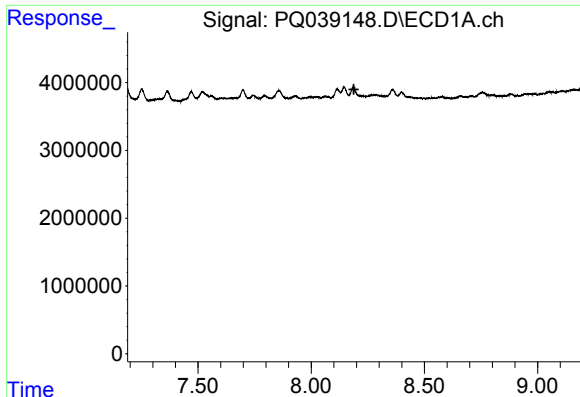
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#19 AR-1242-4

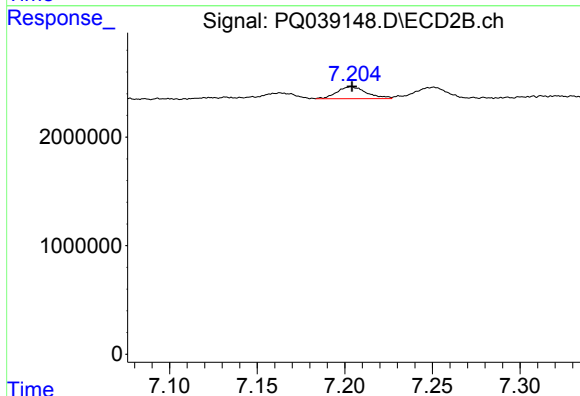
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 979314
Conc: 14.28 ng/ml



#20 AR-1242-5

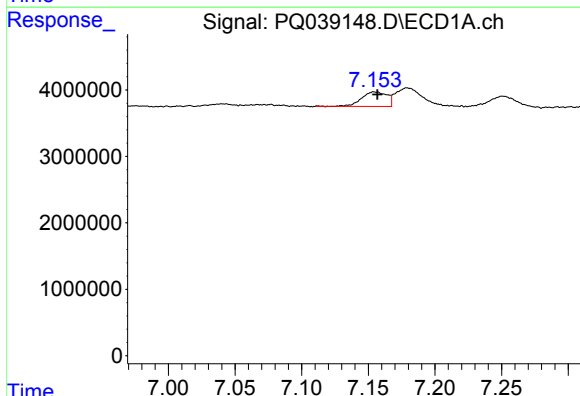
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



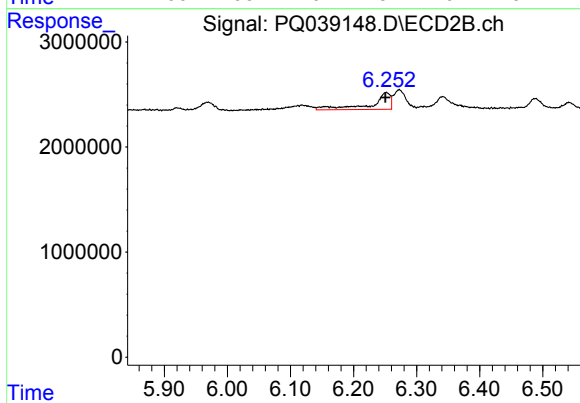
#20 AR-1242-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1301180
Conc: 14.38 ng/ml



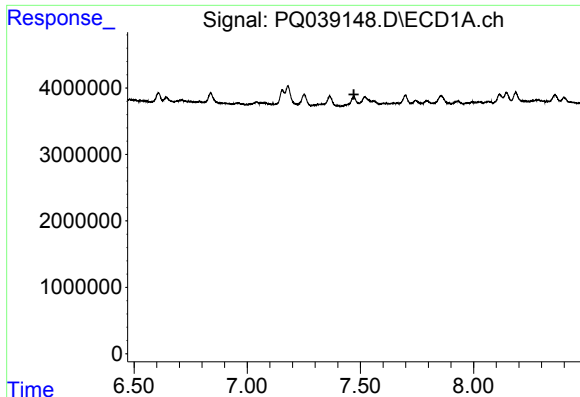
#21 AR-1248-1

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 2916005
Conc: 30.82 ng/ml



#21 AR-1248-1

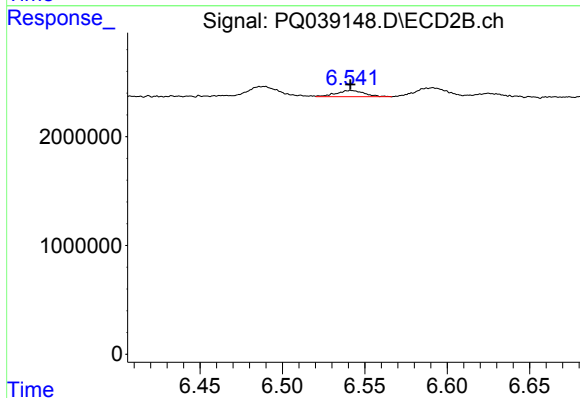
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 3413154
Conc: 54.31 ng/ml



#22 AR-1248-2

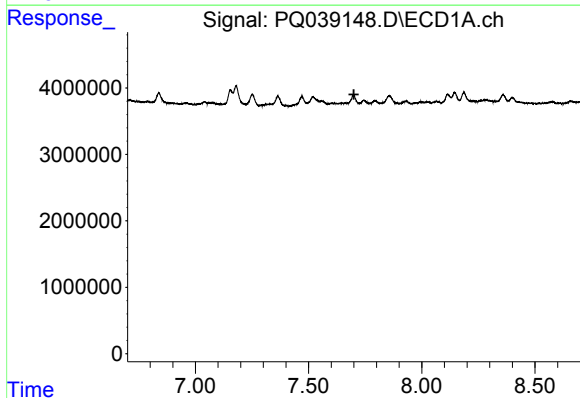
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

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



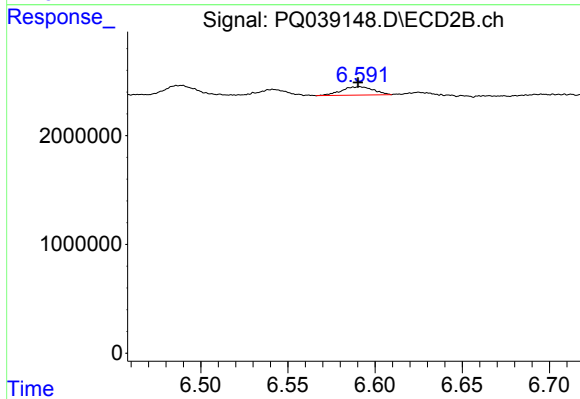
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 672152
Conc: 7.87 ng/ml



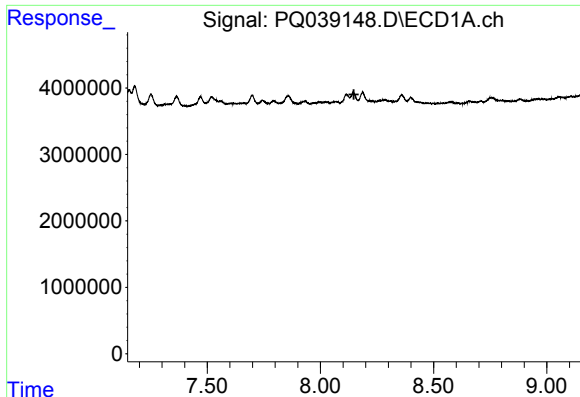
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#23 AR-1248-3

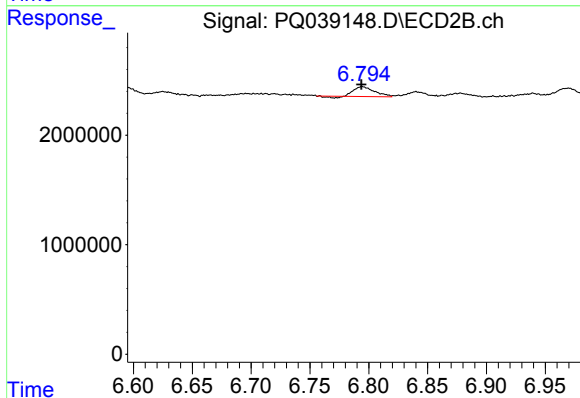
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 979314
Conc: 10.87 ng/ml



#24 AR-1248-4

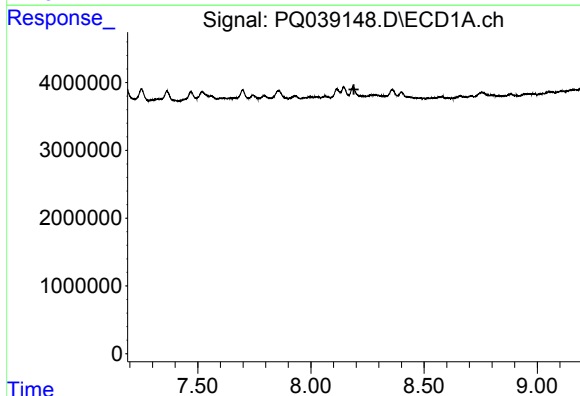
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.

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



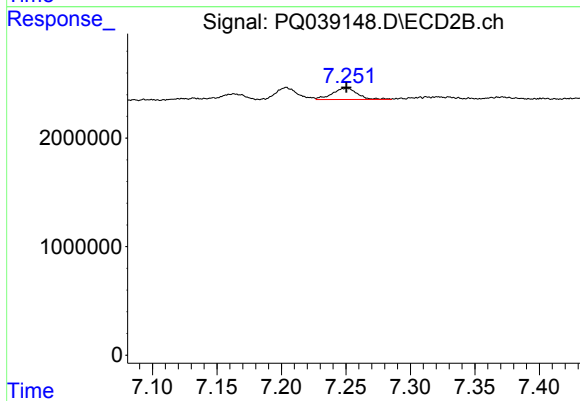
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1046636
Conc: 9.42 ng/ml



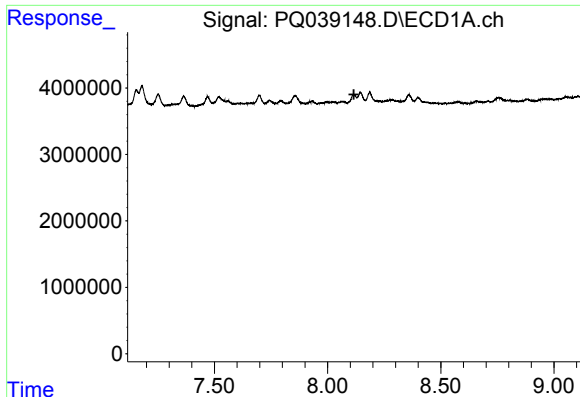
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#25 AR-1248-5

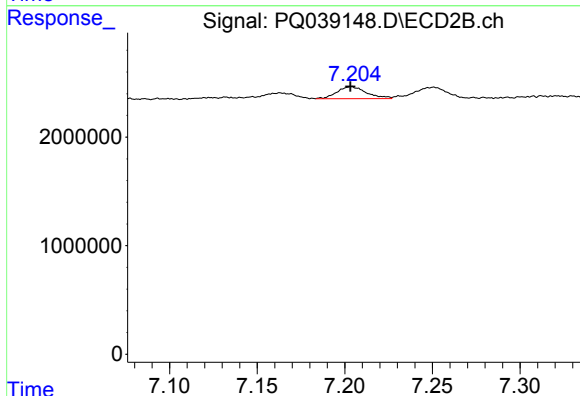
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1409775
Conc: 12.45 ng/ml



#26 AR-1254-1

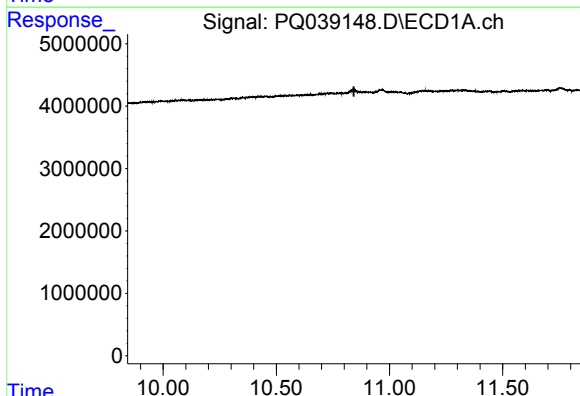
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

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



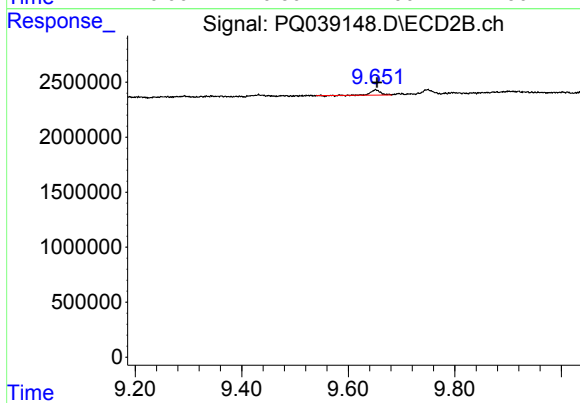
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1301180
Conc: 6.35 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 9.651 min
Delta R.T.: -0.003 min
Response: 584357
Conc: 1.34 ng/ml