

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 02:01
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 16 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 03:41:13 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	81649334	46381363	19.736	18.449
2)	SA Decachlor...	12.115	10.561	116.4E6	67452132	19.682	19.569
Target Compounds							
5)	L1 AR-1016-3	0.000	6.541	0	1319001	N.D.	16.925 #
6)	L1 AR-1016-4	0.000	6.541	0	1319001	N.D.	21.234 #
7)	L1 AR-1016-5	0.000	6.794	0	462331	N.D.	5.509 #
13)	L3 AR-1232-3	0.000	6.541	0	1319001	N.D.	42.233 #
14)	L3 AR-1232-4	0.000	6.541	0	1319001	N.D.	46.453 #
15)	L3 AR-1232-5	0.000	6.794	0	462331	N.D.	13.617 #
18)	L4 AR-1242-3	0.000	6.541	0	1319001	N.D.	19.191 #
19)	L4 AR-1242-4	0.000	6.541	0	1319001	N.D.	19.230 #
20)	L4 AR-1242-5	0.000	7.203	0	4113965	N.D.	45.474 #
22)	L5 AR-1248-2	0.000	6.541	0	1319001	N.D.	15.446 #
23)	L5 AR-1248-3	0.000	6.541	0	1319001	N.D.	14.634 #
24)	L5 AR-1248-4	8.116	6.794	2458823	462331	13.726	4.160 #
25)	L5 AR-1248-5	0.000	7.203	0	4113965	N.D.	36.340 #
26)	L6 AR-1254-1	8.116	7.203	2458823	4113965	11.907	20.078 #
27)	L6 AR-1254-2	8.355	7.371	6786011	3485522	20.813	19.671
28)	L6 AR-1254-3	8.749	7.819	7613139	5730911	21.432	18.722
29)	L6 AR-1254-4	9.051	8.068	5464772	3484367	21.989	18.991
30)	L6 AR-1254-5	9.490	8.513	4521589	5025968	16.085	19.209
31)	L7 AR-1260-1	0.000	7.961	0	2618144	N.D.	15.421 #
32)	L7 AR-1260-2	9.192	8.162	2973867	2383513	10.856	11.627
33)	L7 AR-1260-3	0.000	8.328	0	2269324	N.D.	11.636 #
34)	L7 AR-1260-4	0.000	8.869	0	1276236	N.D.	7.697 #
35)	L7 AR-1260-5	0.000	9.057	0	26867	N.D.	0.066 #
36)	L8 AR-1262-1	0.000	8.513	0	5025968	N.D.	18.569 #
37)	L8 AR-1262-2	0.000	9.057	0	26867	N.D.	0.053 #
43)	L9 AR-1268-3	0.000	9.650	0	997640	N.D.	2.281 #

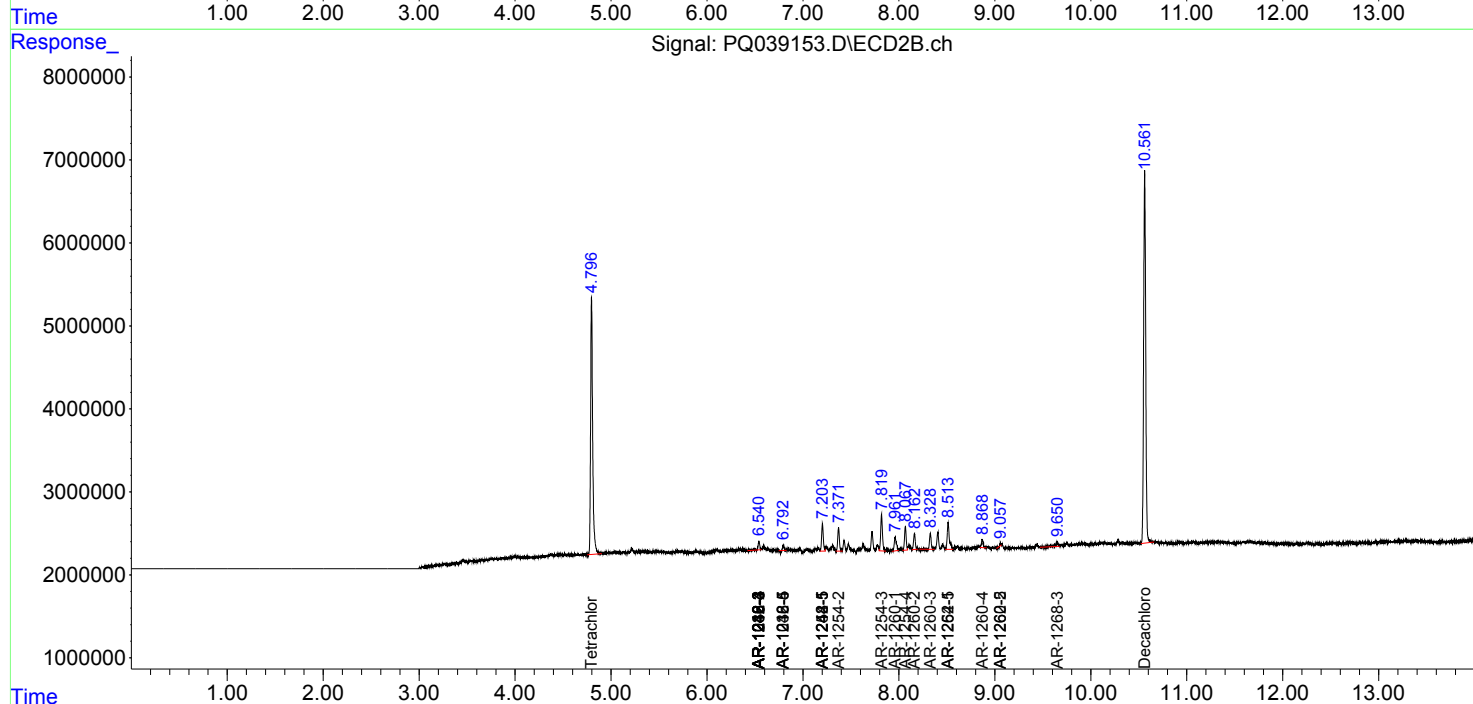
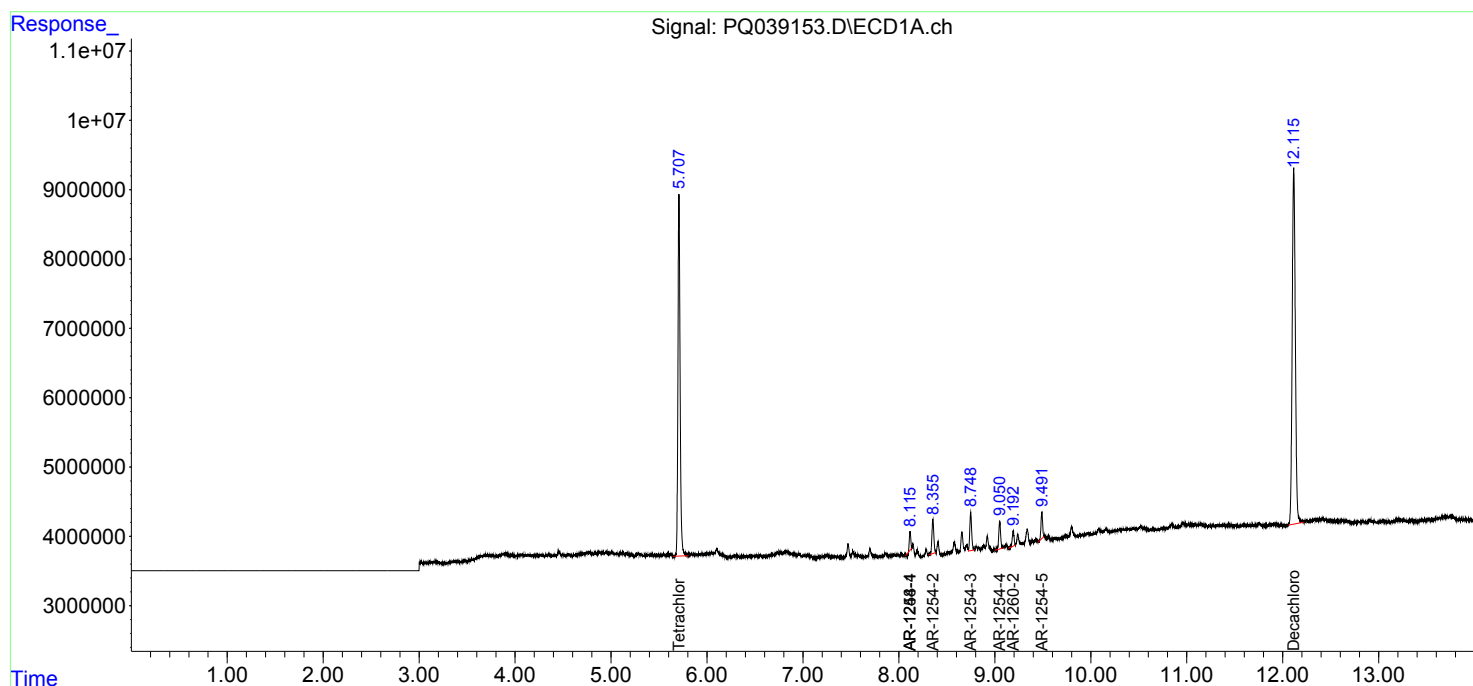
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

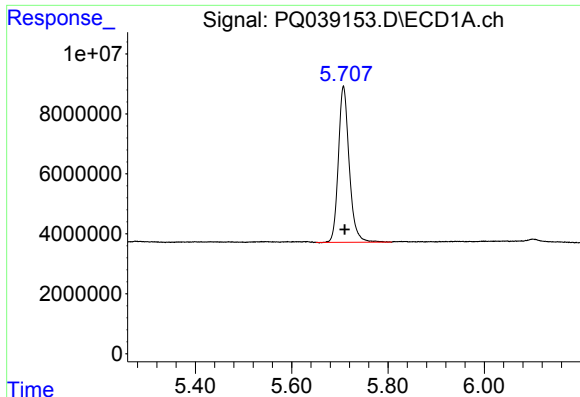
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 02:01
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
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Quant Time: Apr 20 03:41:13 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
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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

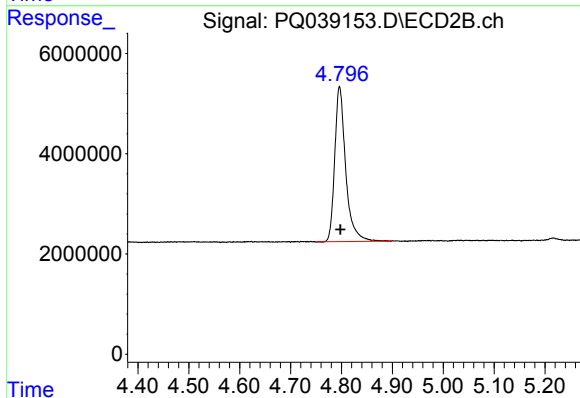




#1 Tetrachloro-m-xylene

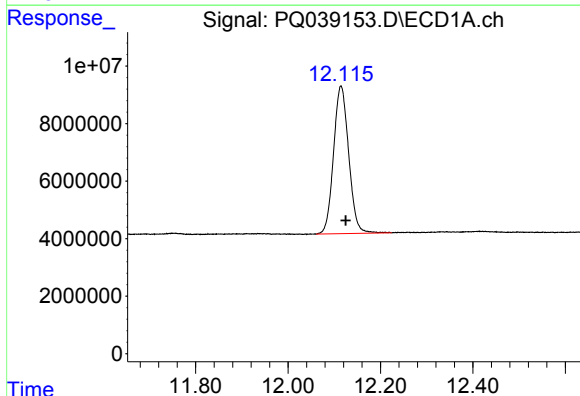
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 81649334
Conc: 19.74 ng/ml

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



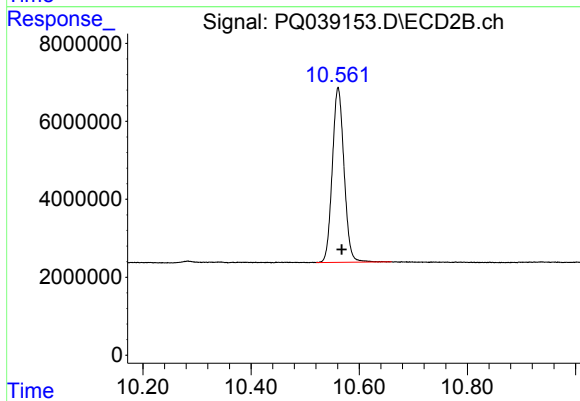
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 46381363
Conc: 18.45 ng/ml



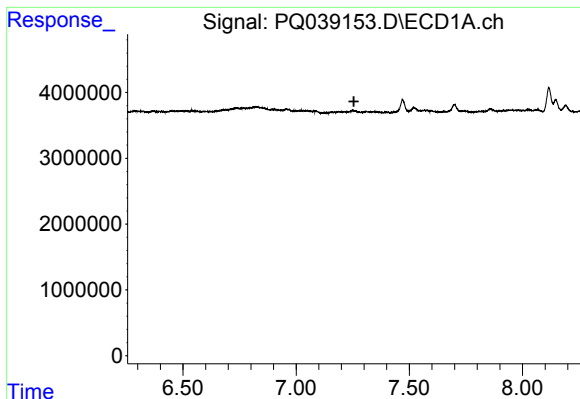
#2 Decachlorobiphenyl

R.T.: 12.115 min
Delta R.T.: -0.010 min
Response: 116401772
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

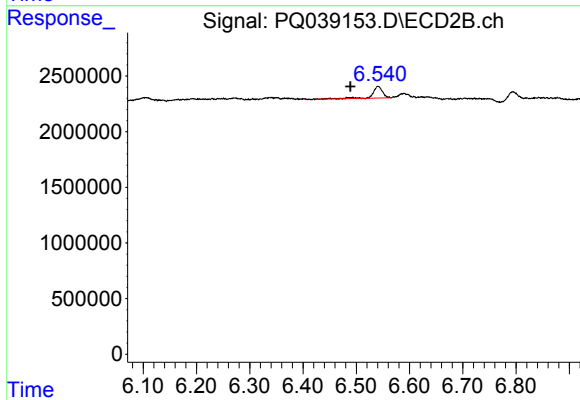
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 67452132
Conc: 19.57 ng/ml



#5 AR-1016-3

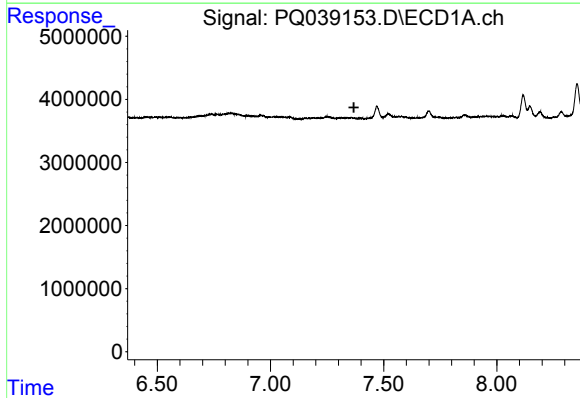
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



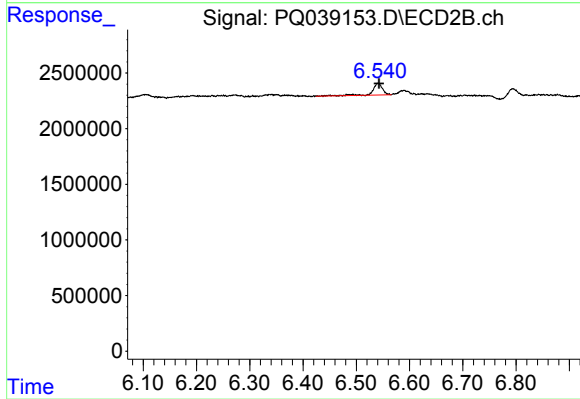
#5 AR-1016-3

R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 1319001
Conc: 16.92 ng/ml



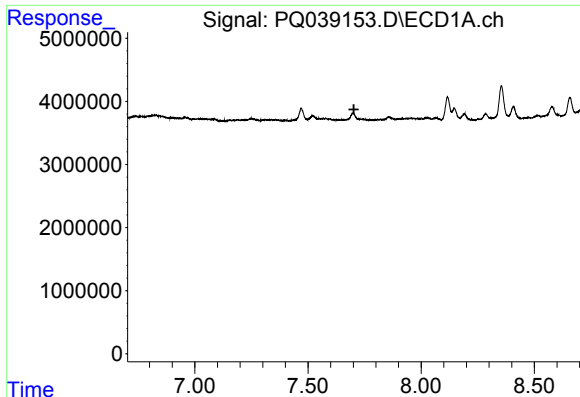
#6 AR-1016-4

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



#6 AR-1016-4

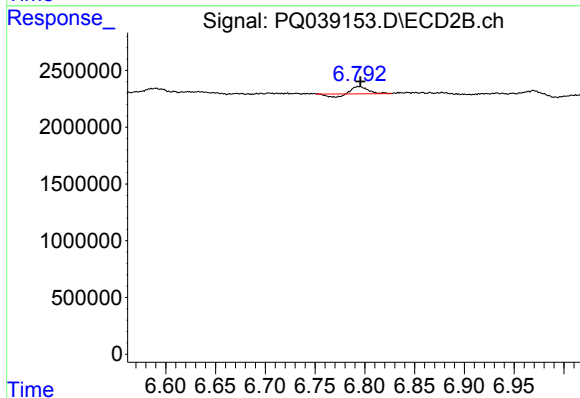
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 1319001
Conc: 21.23 ng/ml



#7 AR-1016-5

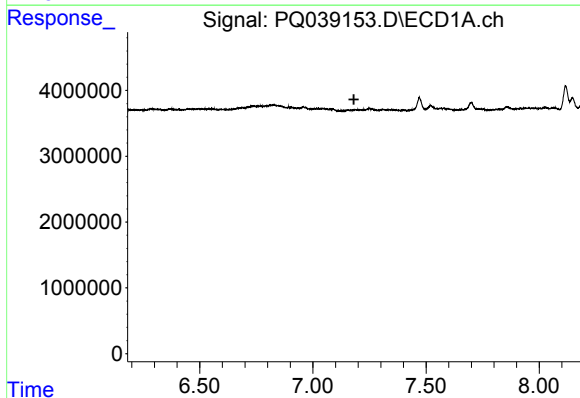
R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.

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



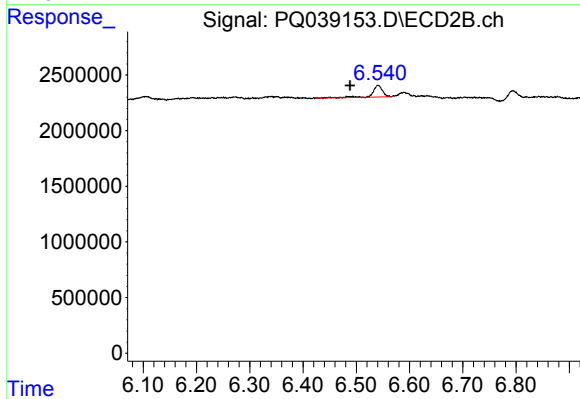
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 462331
Conc: 5.51 ng/ml



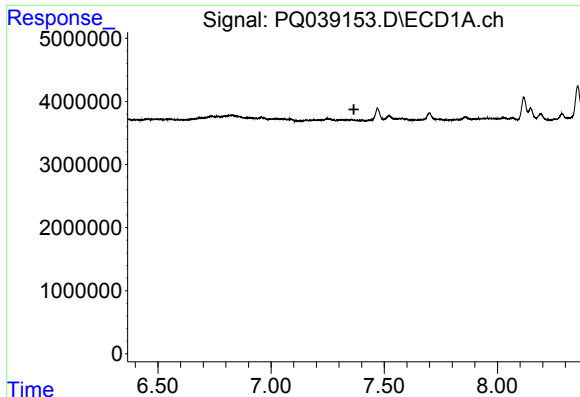
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#13 AR-1232-3

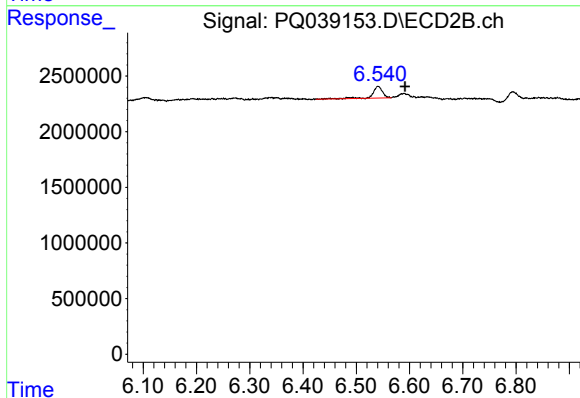
R.T.: 6.541 min
Delta R.T.: 0.052 min
Response: 1319001
Conc: 42.23 ng/ml



#14 AR-1232-4

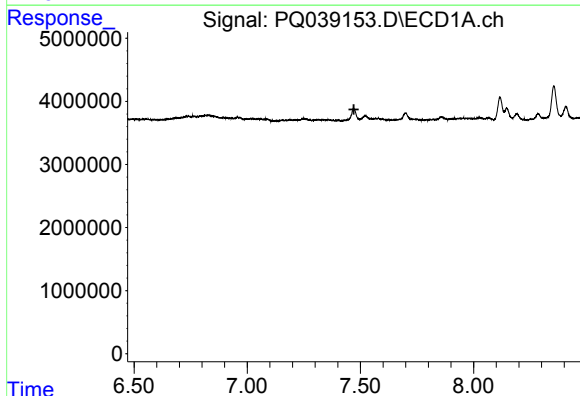
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



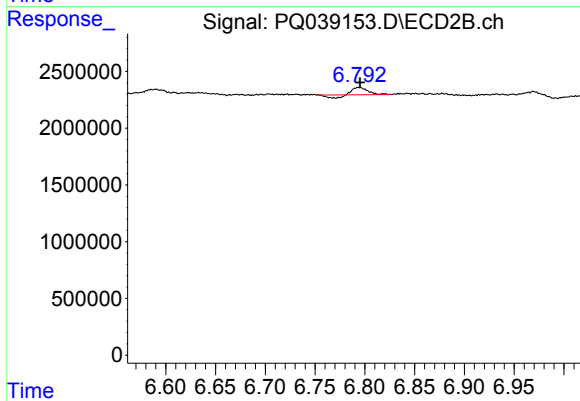
#14 AR-1232-4

R.T.: 6.541 min
Delta R.T.: -0.050 min
Response: 1319001
Conc: 46.45 ng/ml



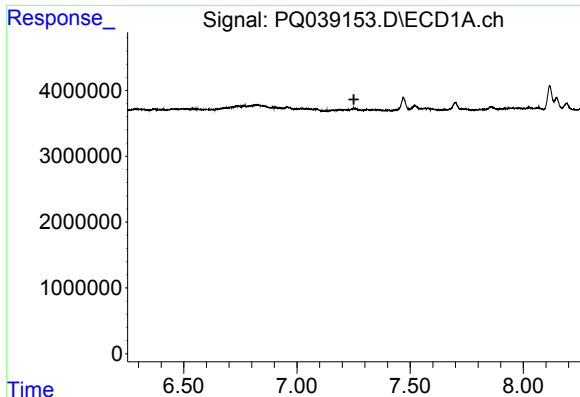
#15 AR-1232-5

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



#15 AR-1232-5

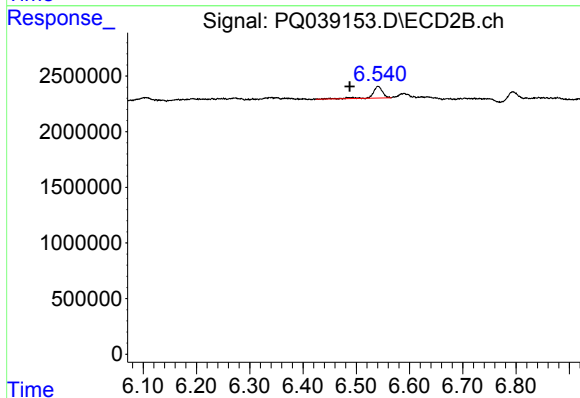
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 462331
Conc: 13.62 ng/ml



#18 AR-1242-3

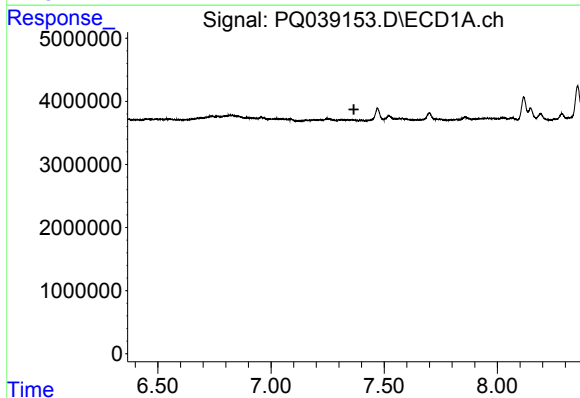
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

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



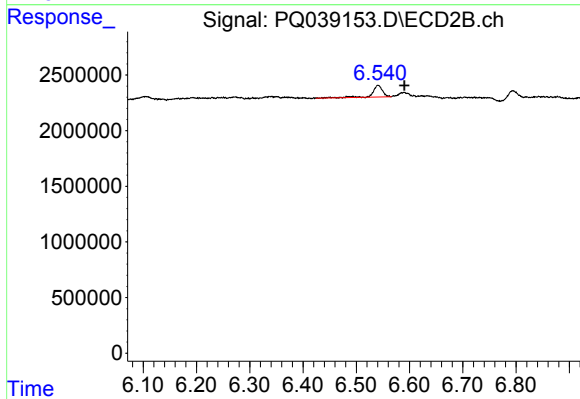
#18 AR-1242-3

R.T.: 6.541 min
Delta R.T.: 0.053 min
Response: 1319001
Conc: 19.19 ng/ml



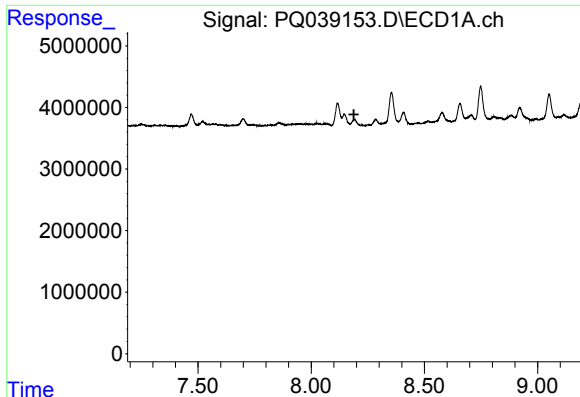
#19 AR-1242-4

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



#19 AR-1242-4

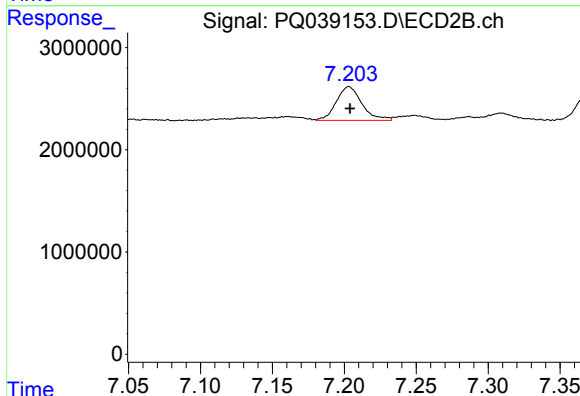
R.T.: 6.541 min
Delta R.T.: -0.050 min
Response: 1319001
Conc: 19.23 ng/ml



#20 AR-1242-5

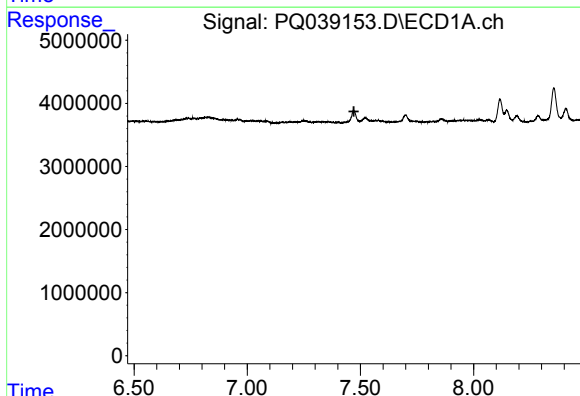
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

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



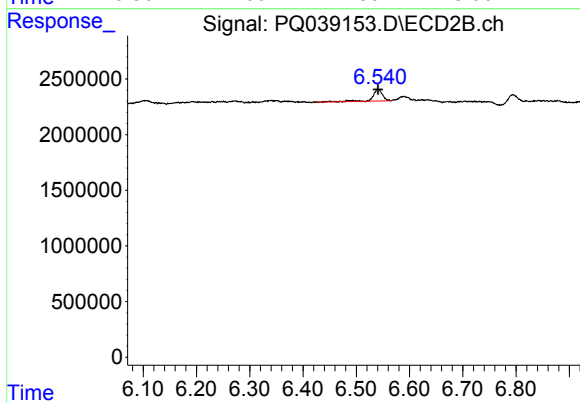
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 4113965
Conc: 45.47 ng/ml



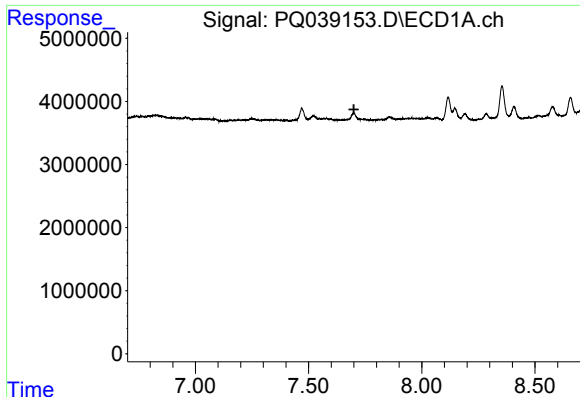
#22 AR-1248-2

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



#22 AR-1248-2

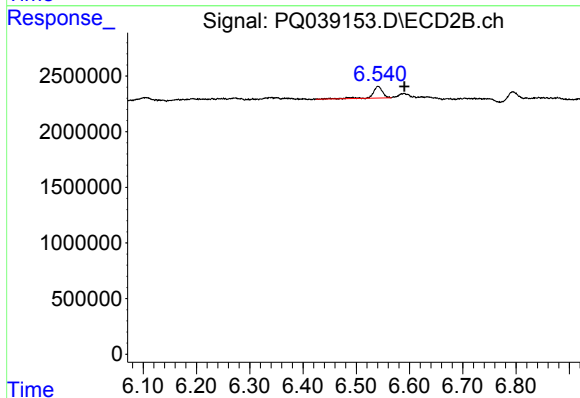
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 1319001
Conc: 15.45 ng/ml



#23 AR-1248-3

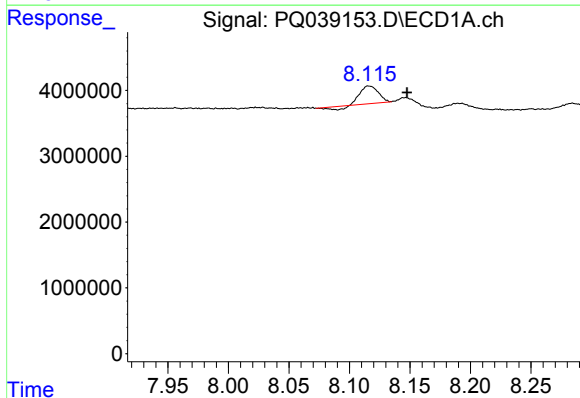
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.

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



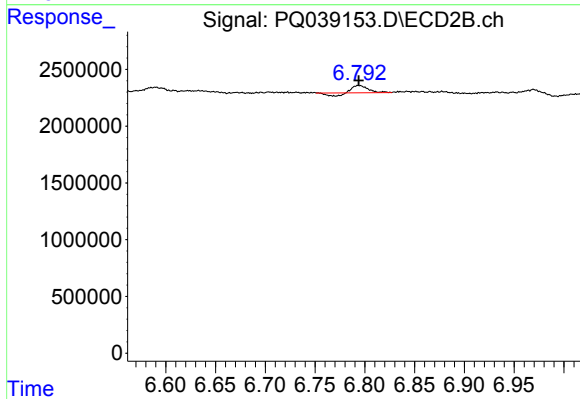
#23 AR-1248-3

R.T.: 6.541 min
Delta R.T.: -0.049 min
Response: 1319001
Conc: 14.63 ng/ml



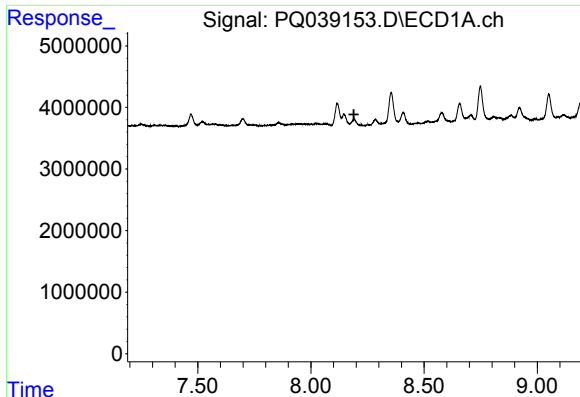
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.032 min
Response: 2458823
Conc: 13.73 ng/ml



#24 AR-1248-4

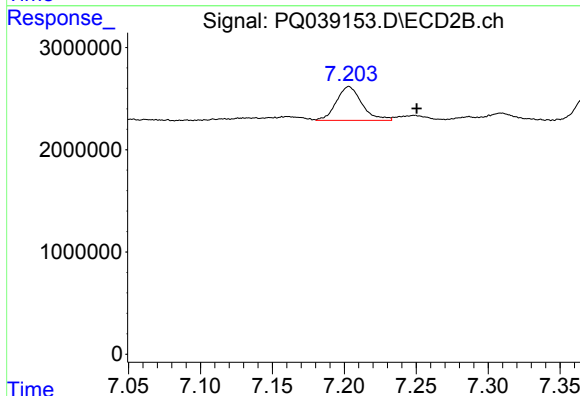
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 462331
Conc: 4.16 ng/ml



#25 AR-1248-5

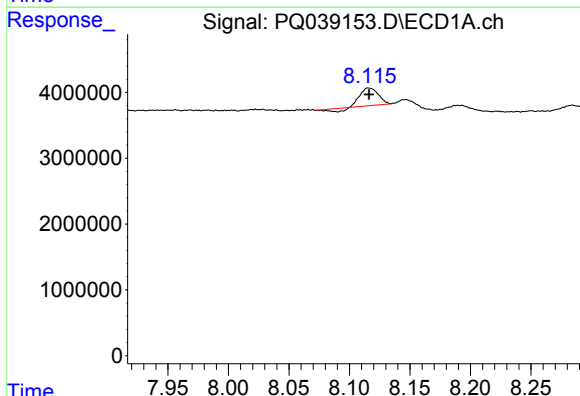
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.

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



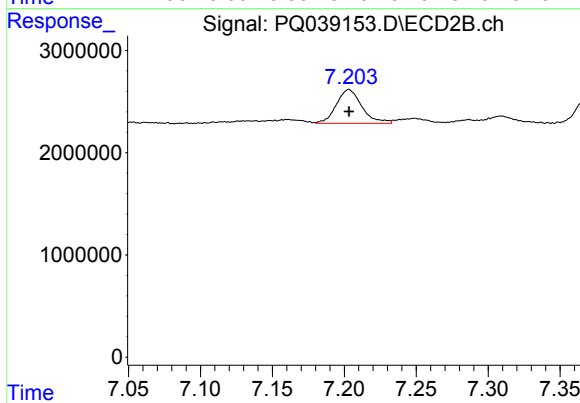
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.047 min
Response: 4113965
Conc: 36.34 ng/ml



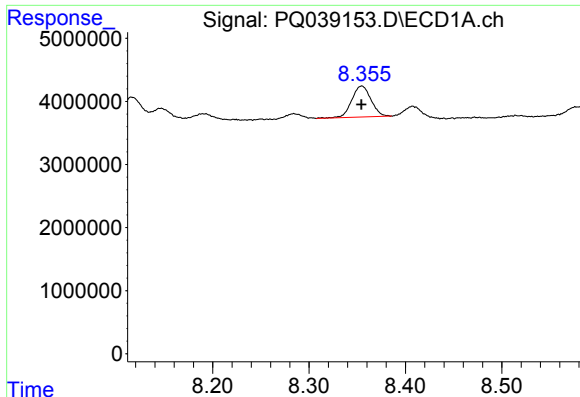
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2458823
Conc: 11.91 ng/ml



#26 AR-1254-1

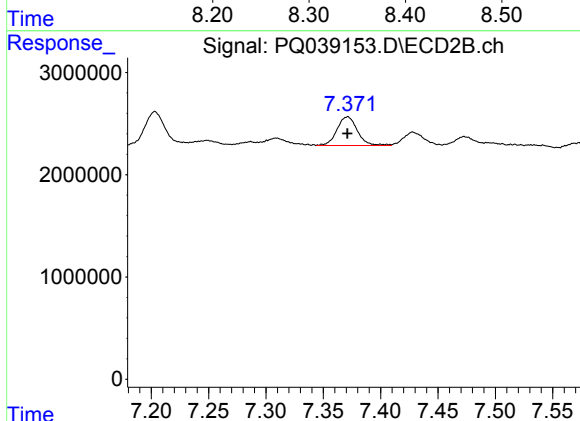
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 4113965
Conc: 20.08 ng/ml



#27 AR-1254-2

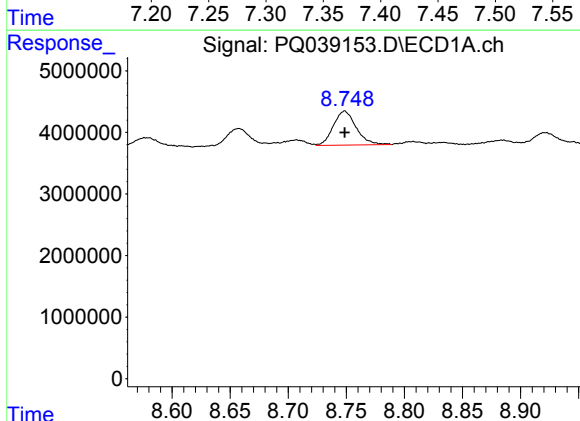
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 6786011
Conc: 20.81 ng/ml

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



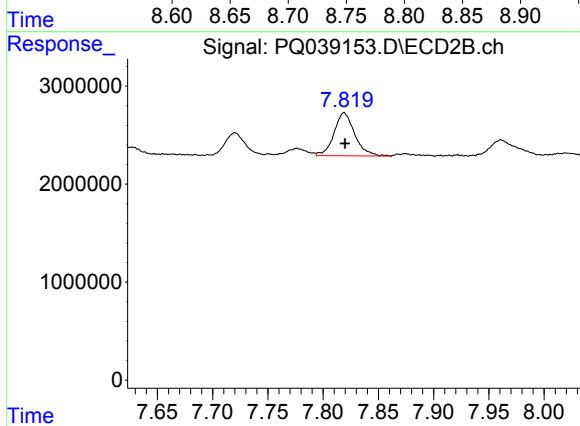
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 3485522
Conc: 19.67 ng/ml



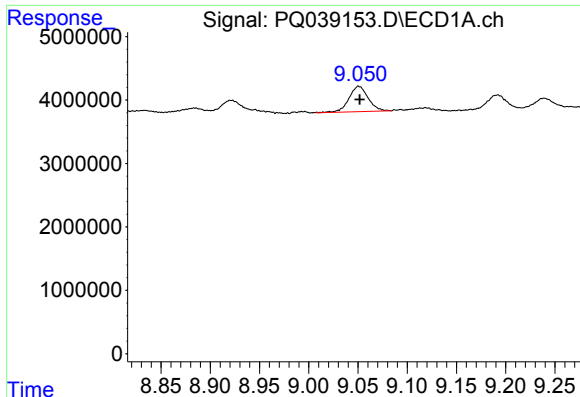
#28 AR-1254-3

R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 7613139
Conc: 21.43 ng/ml



#28 AR-1254-3

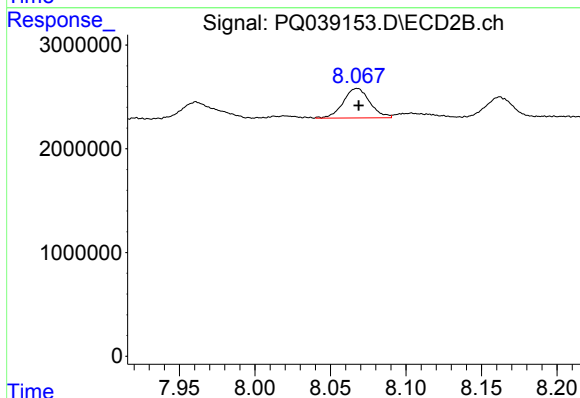
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 5730911
Conc: 18.72 ng/ml



#29 AR-1254-4

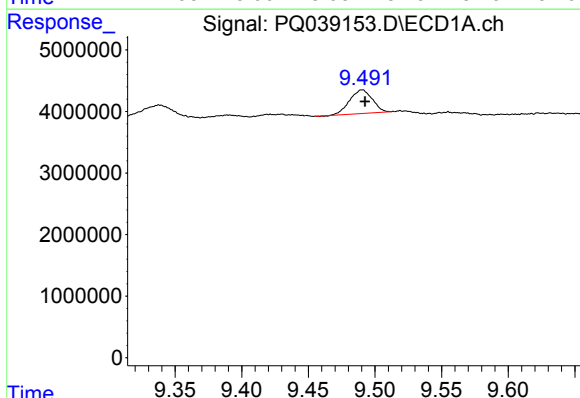
R.T.: 9.051 min
Delta R.T.: -0.001 min
Response: 5464772
Conc: 21.99 ng/ml

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



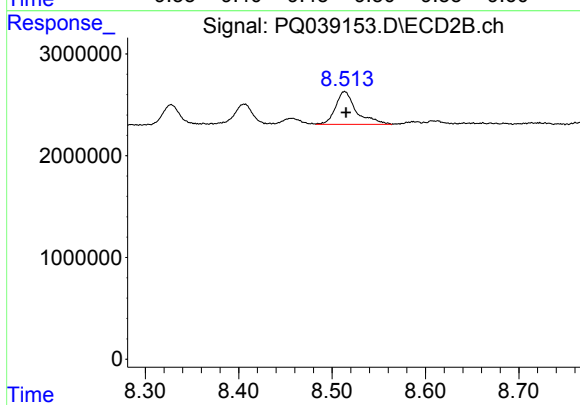
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 3484367
Conc: 18.99 ng/ml



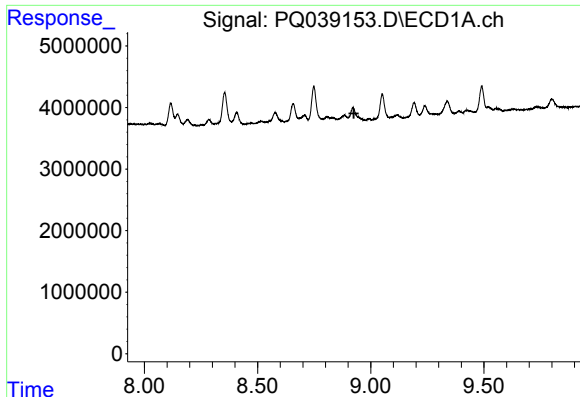
#30 AR-1254-5

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 4521589
Conc: 16.09 ng/ml



#30 AR-1254-5

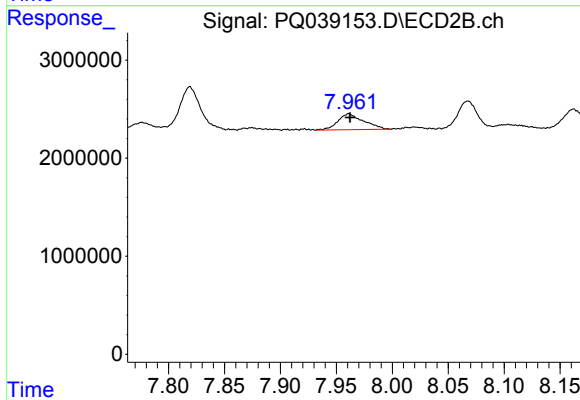
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 5025968
Conc: 19.21 ng/ml



#31 AR-1260-1

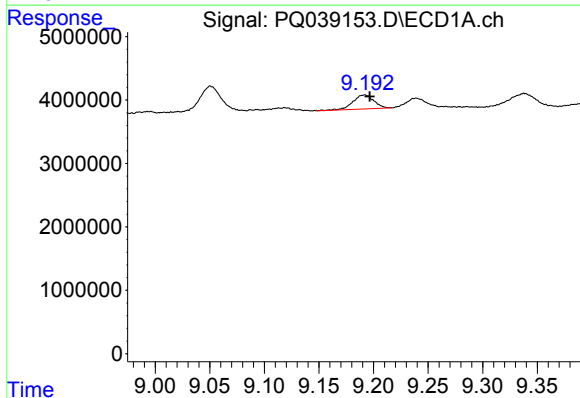
R.T.: 0.000 min
Exp R.T.: 8.926 min
Response: 0
Conc: N.D.

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



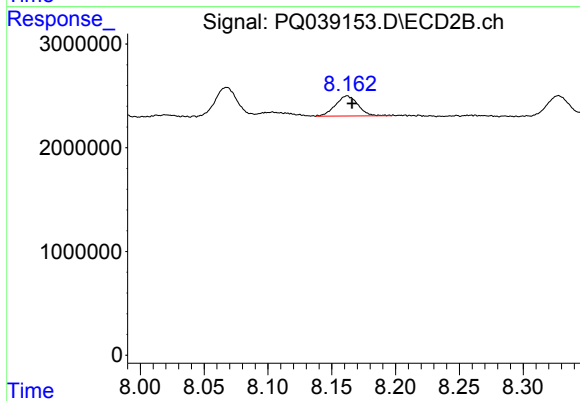
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.001 min
Response: 2618144
Conc: 15.42 ng/ml



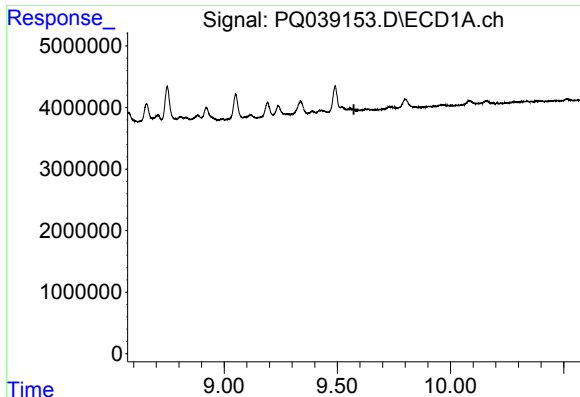
#32 AR-1260-2

R.T.: 9.192 min
Delta R.T.: -0.005 min
Response: 2973867
Conc: 10.86 ng/ml



#32 AR-1260-2

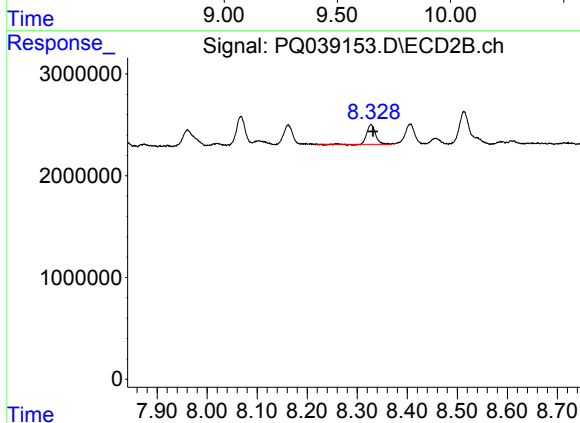
R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 2383513
Conc: 11.63 ng/ml



#33 AR-1260-3

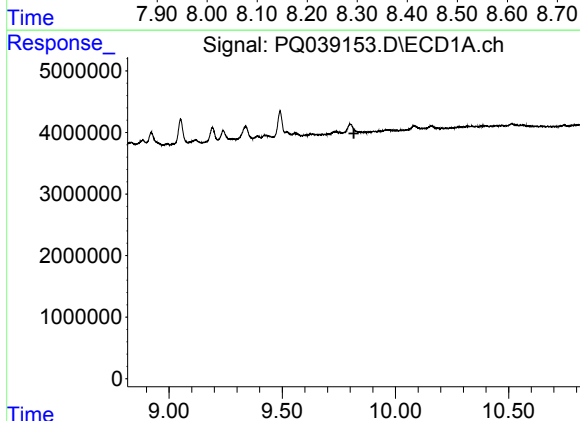
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

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



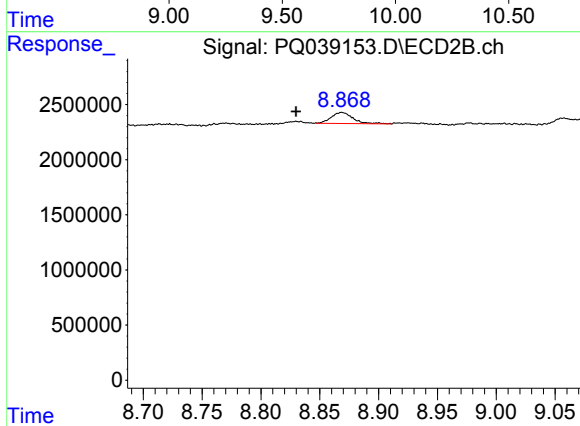
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.004 min
Response: 2269324
Conc: 11.64 ng/ml



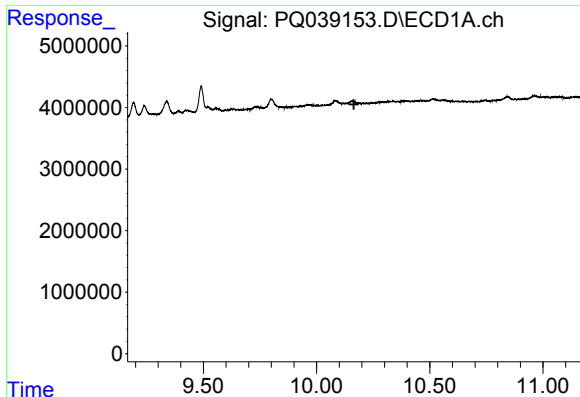
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.



#34 AR-1260-4

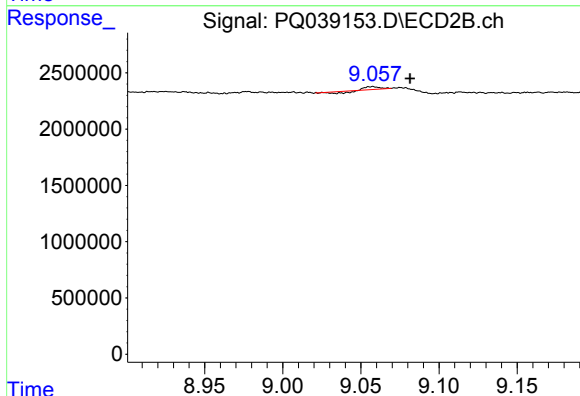
R.T.: 8.869 min
Delta R.T.: 0.039 min
Response: 1276236
Conc: 7.70 ng/ml



#35 AR-1260-5

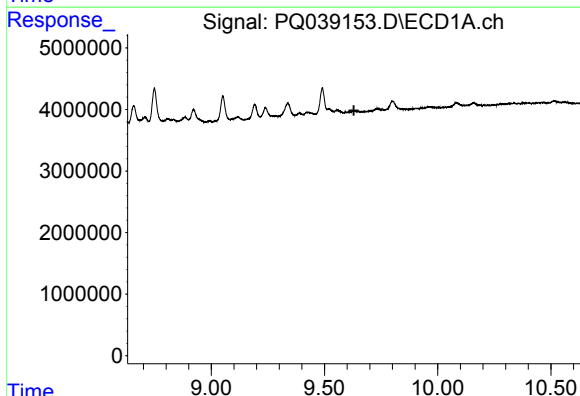
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

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



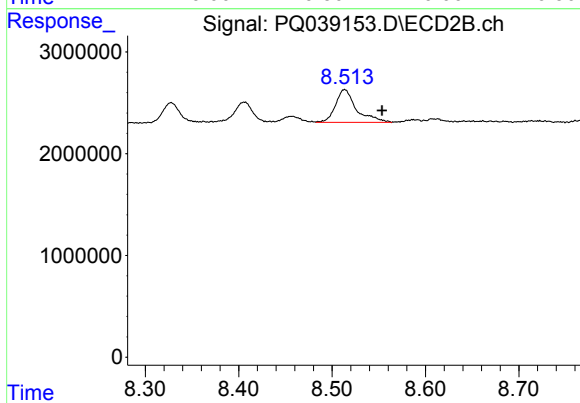
#35 AR-1260-5

R.T.: 9.057 min
Delta R.T.: -0.024 min
Response: 26867
Conc: 0.07 ng/ml



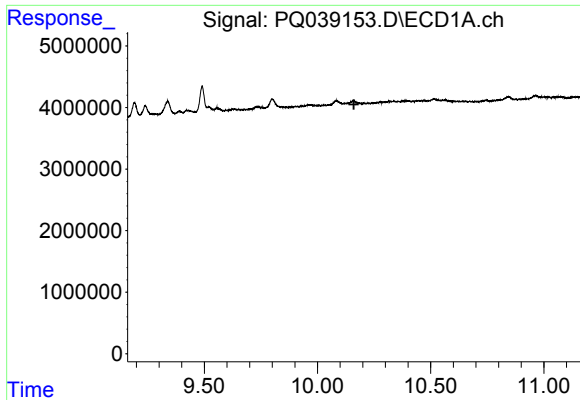
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

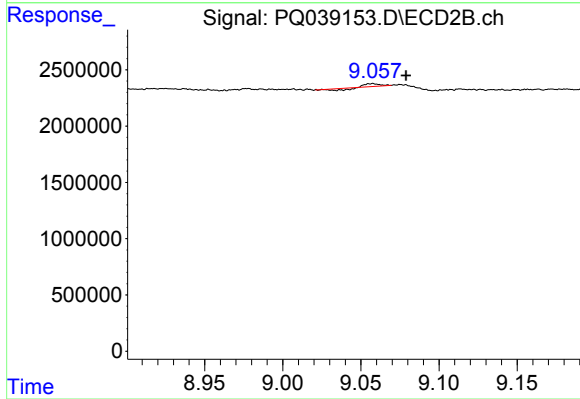
R.T.: 8.513 min
Delta R.T.: -0.040 min
Response: 5025968
Conc: 18.57 ng/ml



#37 AR-1262-2

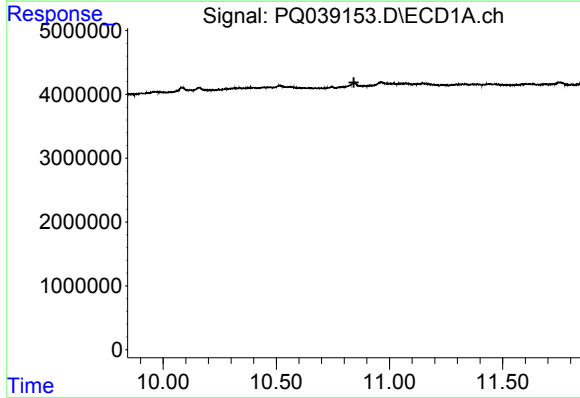
R.T.: 0.000 min
Exp R.T.: 10.161 min
Response: 0
Conc: N.D.

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



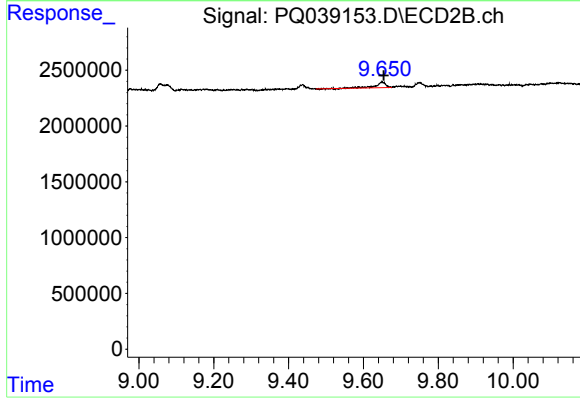
#37 AR-1262-2

R.T.: 9.057 min
Delta R.T.: -0.022 min
Response: 26867
Conc: 0.05 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.: 9.650 min
Delta R.T.: -0.004 min
Response: 997640
Conc: 2.28 ng/ml