

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 01:26
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 14 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 03:40:16 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...	5.706	4.796	84276203	47475927	20.371	18.884
2)	SA Decachlor...	12.115	10.561	118.6E6	69258785	20.047	20.093
Target Compounds							
3)	L1 AR-1016-1	0.000	6.250	0	1351912	N.D.	13.547 #
4)	L1 AR-1016-2	0.000	6.273	0	1270203	N.D.	8.871 #
5)	L1 AR-1016-3	0.000	6.488	0	970382	N.D.	12.451 #
6)	L1 AR-1016-4	0.000	6.542	0	1783886	N.D.	28.719 #
7)	L1 AR-1016-5	7.698	6.794	2863072	2919319	24.143	34.786 #
12)	L3 AR-1232-2	0.000	6.273	0	1270203	N.D.	21.581 #
13)	L3 AR-1232-3	0.000	6.488	0	970382	N.D.	31.071 #
14)	L3 AR-1232-4	0.000	6.590	0	2112832	N.D.	74.411 #
15)	L3 AR-1232-5	7.469	6.794	2933461	2919319	87.218	85.981
16)	L4 AR-1242-1	0.000	6.250	0	1351912	N.D.	15.189 #
17)	L4 AR-1242-2	0.000	6.273	0	1270203	N.D.	10.070 #
18)	L4 AR-1242-3	0.000	6.488	0	970382	N.D.	14.119 #
19)	L4 AR-1242-4	0.000	6.590	0	2112832	N.D.	30.803 #
20)	L4 AR-1242-5	8.187	7.203	3859848	2926451	33.628	32.348
21)	L5 AR-1248-1	0.000	6.250	0	1351912	N.D.	21.512 #
22)	L5 AR-1248-2	7.469	6.542	2933461	1783886	22.559	20.890
23)	L5 AR-1248-3	7.698	6.590	2863072	2112832	18.288	23.441 #
24)	L5 AR-1248-4	8.146	6.794	4184375	2919319	23.359	26.266
25)	L5 AR-1248-5	8.187	7.249	3859848	2240730	21.746	19.793
26)	L6 AR-1254-1	8.115	7.203	3772656	2926451	18.270	14.283
27)	L6 AR-1254-2	8.357	7.371	3211202	768548	9.849	4.337 #
28)	L6 AR-1254-3	0.000	7.817	0	1989322	N.D.	6.499 #
29)	L6 AR-1254-4	0.000	8.066	0	1533972	N.D.	8.361 #
31)	L7 AR-1260-1	0.000	7.977	0	1598169	N.D.	9.413 #
43)	L9 AR-1268-3	0.000	9.651	0	526096	N.D.	1.203 #

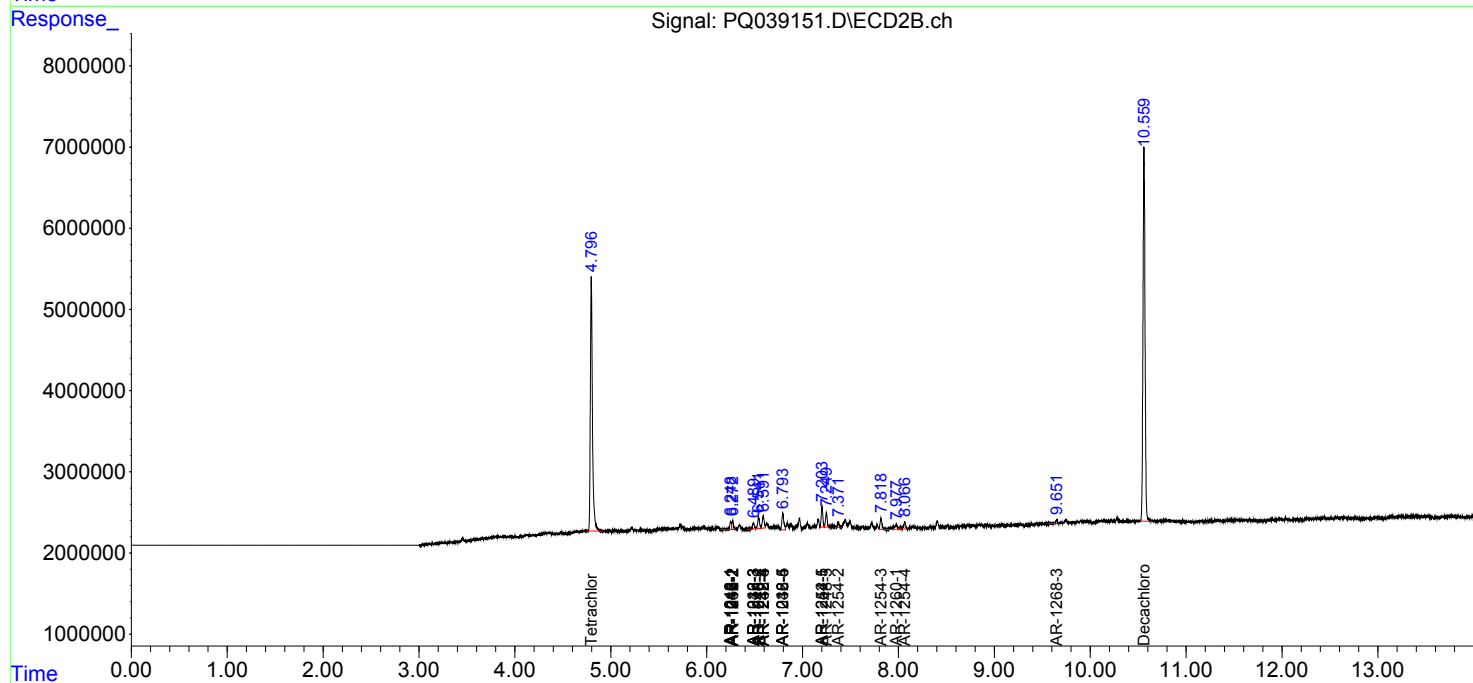
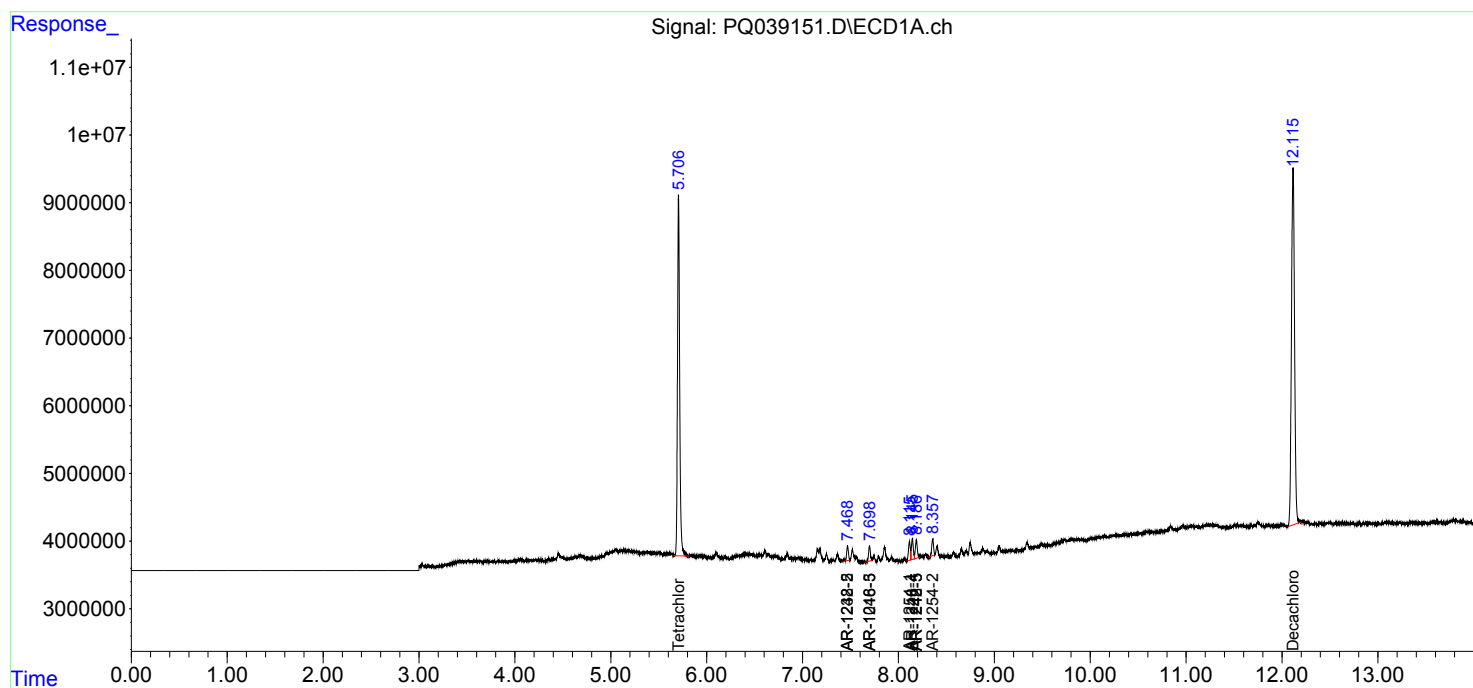
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

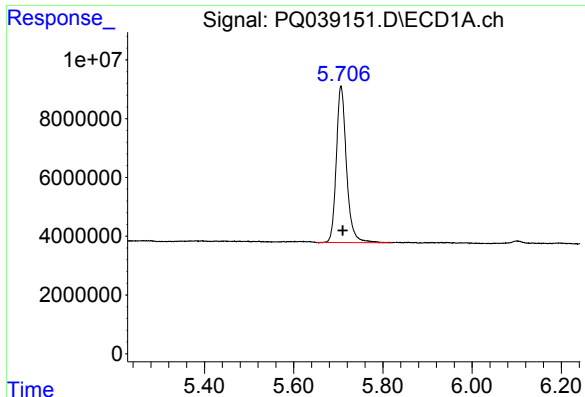
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 01:26
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

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 03:40:16 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

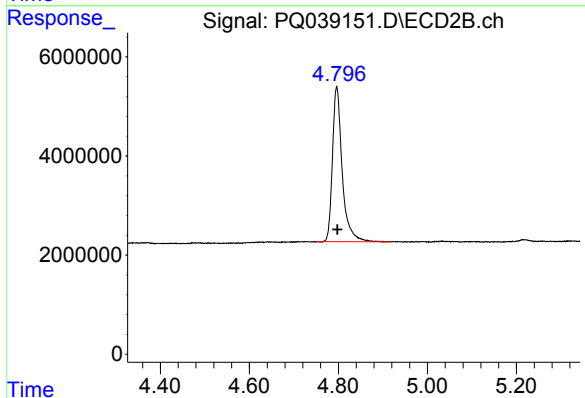




#1 Tetrachloro-m-xylene

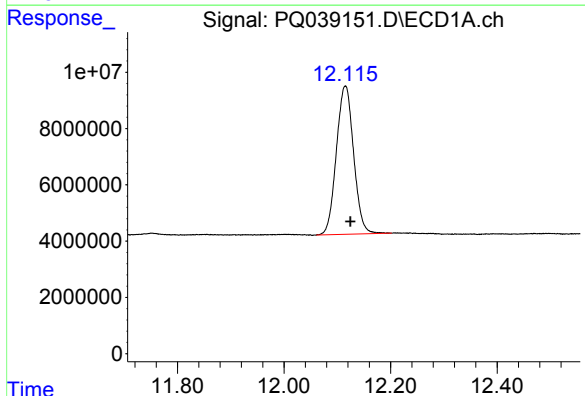
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 84276203
Conc: 20.37 ng/ml

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



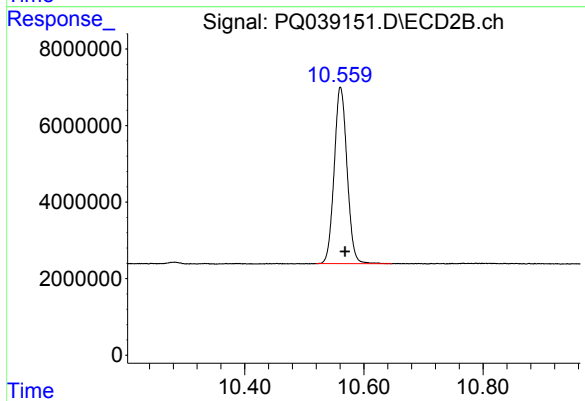
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 47475927
Conc: 18.88 ng/ml



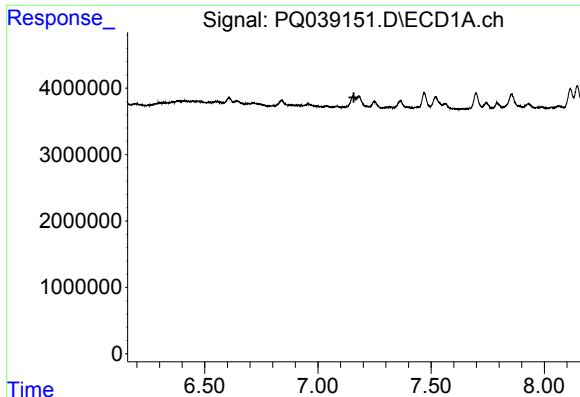
#2 Decachlorobiphenyl

R.T.: 12.115 min
Delta R.T.: -0.010 min
Response: 118564146
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

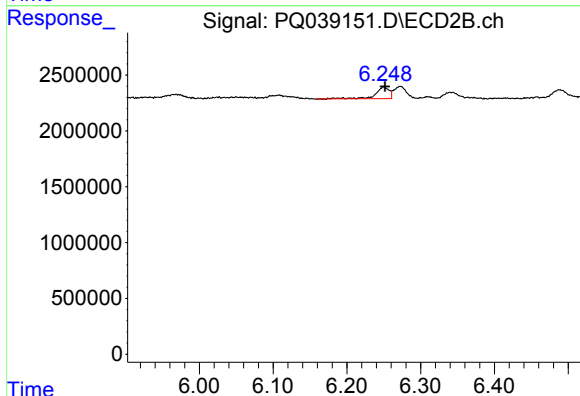
R.T.: 10.561 min
Delta R.T.: -0.007 min
Response: 69258785
Conc: 20.09 ng/ml



#3 AR-1016-1

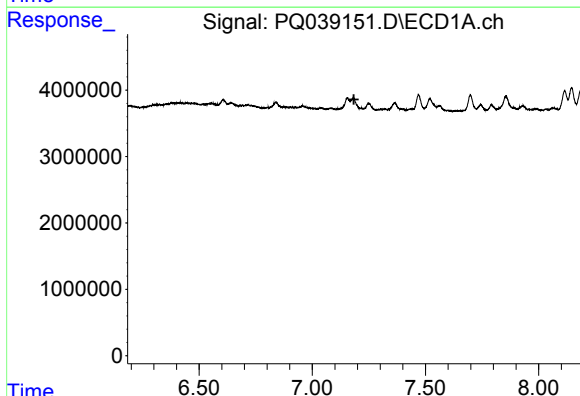
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

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



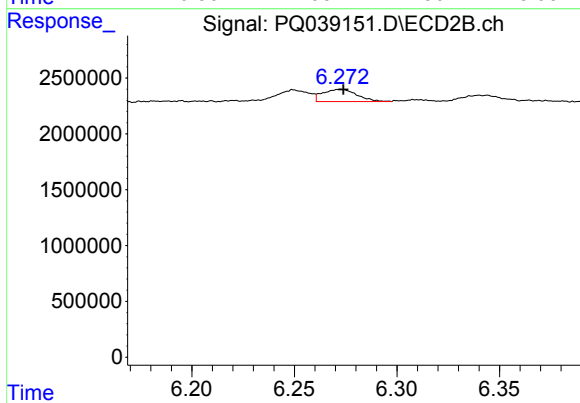
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1351912
Conc: 13.55 ng/ml



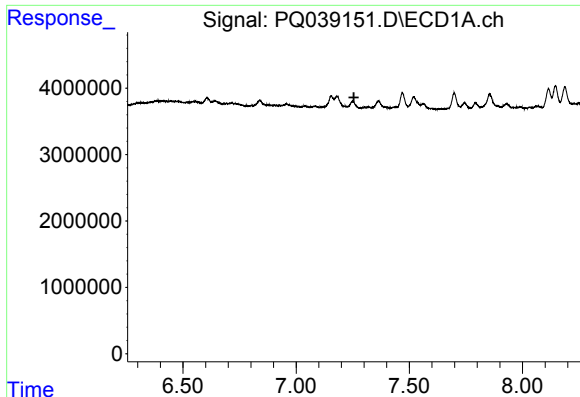
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#4 AR-1016-2

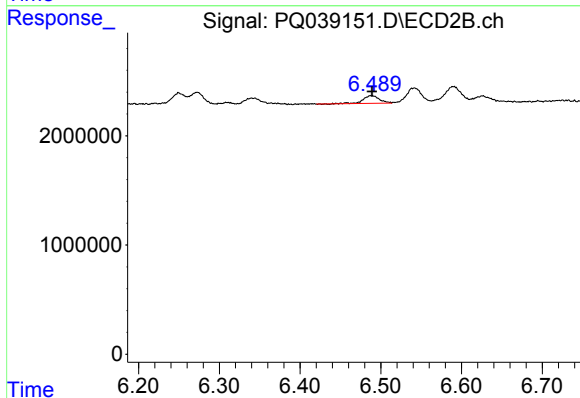
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1270203
Conc: 8.87 ng/ml



#5 AR-1016-3

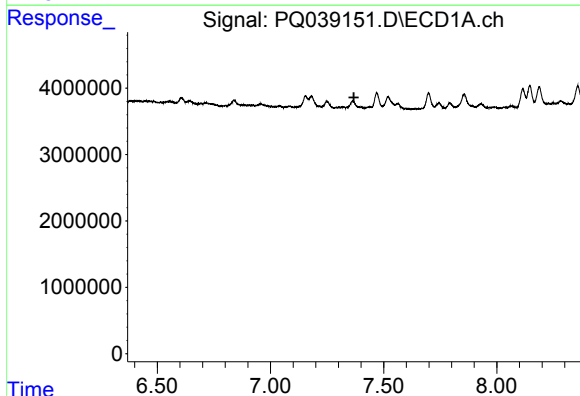
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

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



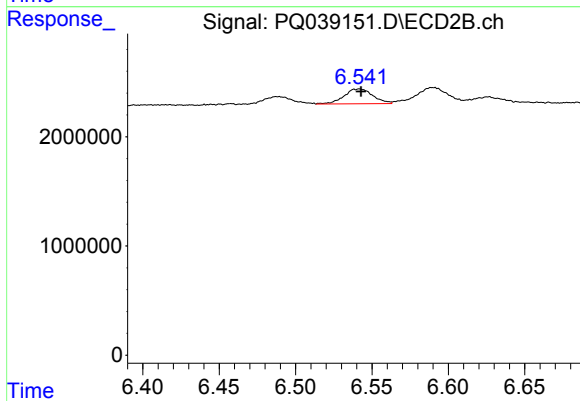
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 970382
Conc: 12.45 ng/ml



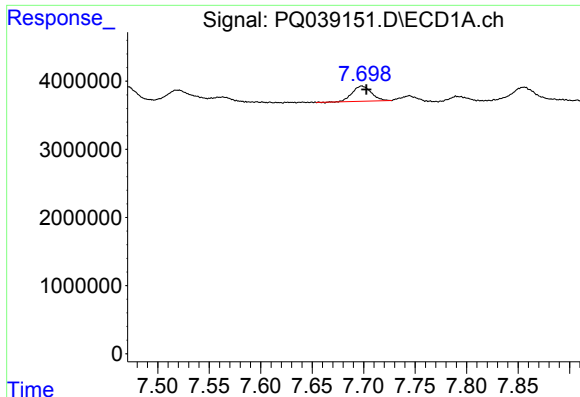
#6 AR-1016-4

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



#6 AR-1016-4

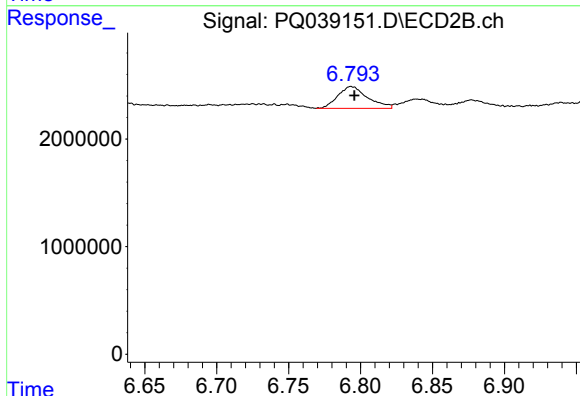
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 1783886
Conc: 28.72 ng/ml



#7 AR-1016-5

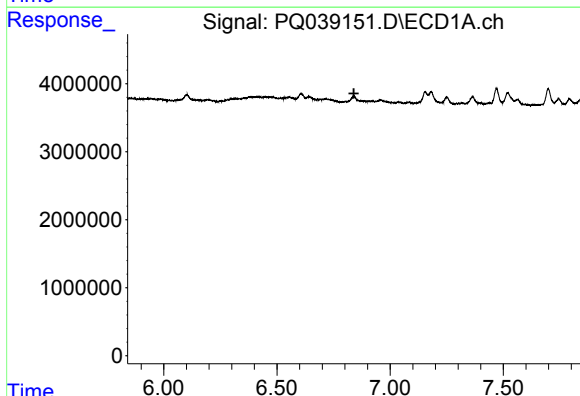
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 2863072
Conc: 24.14 ng/ml

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



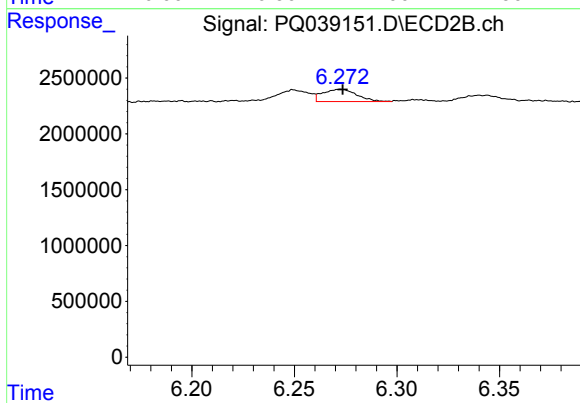
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2919319
Conc: 34.79 ng/ml



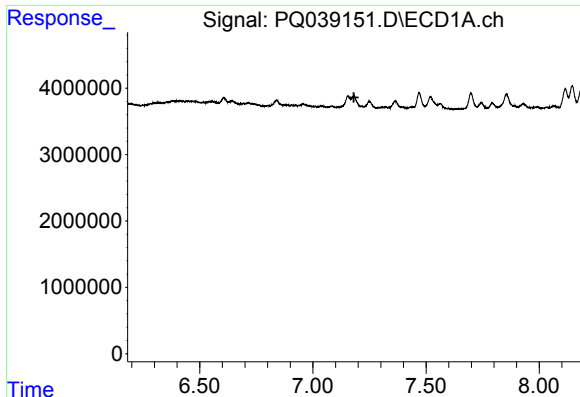
#12 AR-1232-2

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



#12 AR-1232-2

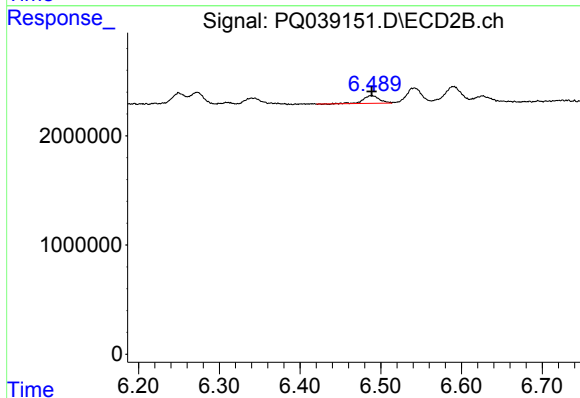
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1270203
Conc: 21.58 ng/ml



#13 AR-1232-3

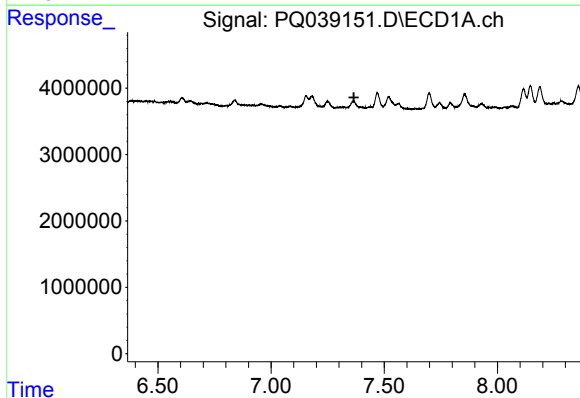
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

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



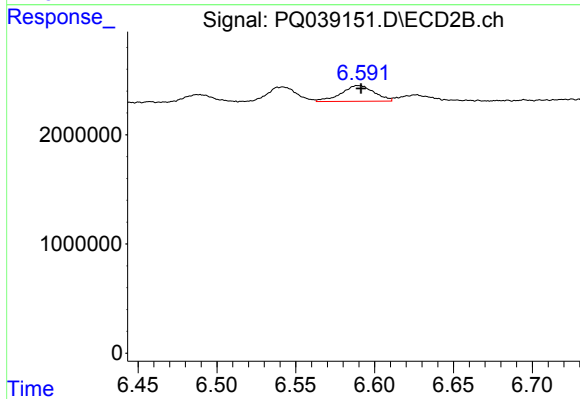
#13 AR-1232-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 970382
Conc: 31.07 ng/ml



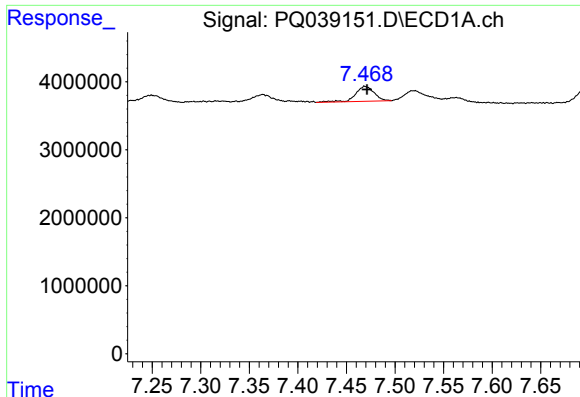
#14 AR-1232-4

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



#14 AR-1232-4

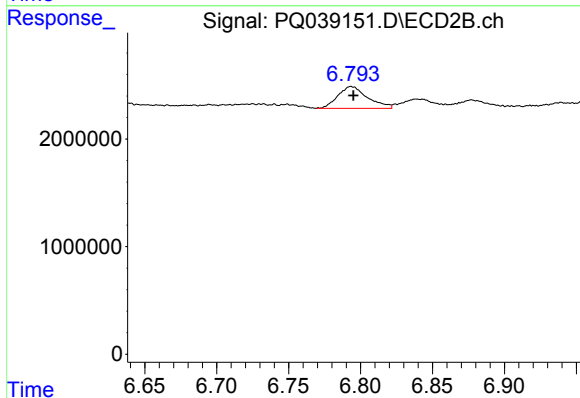
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 2112832
Conc: 74.41 ng/ml



#15 AR-1232-5

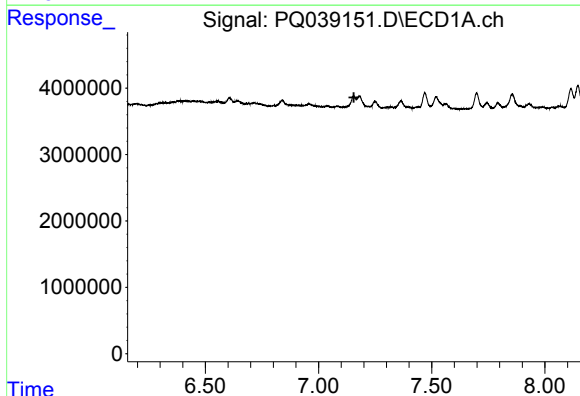
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 2933461
Conc: 87.22 ng/ml

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



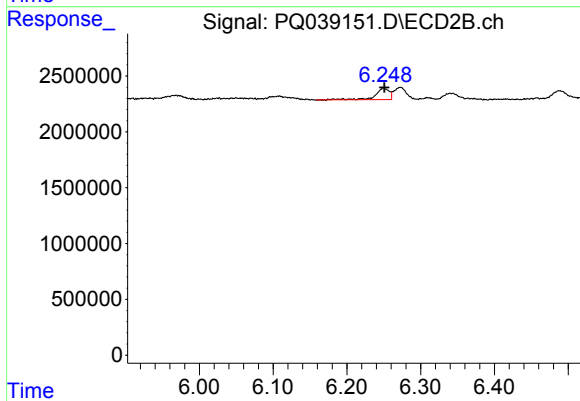
#15 AR-1232-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 2919319
Conc: 85.98 ng/ml



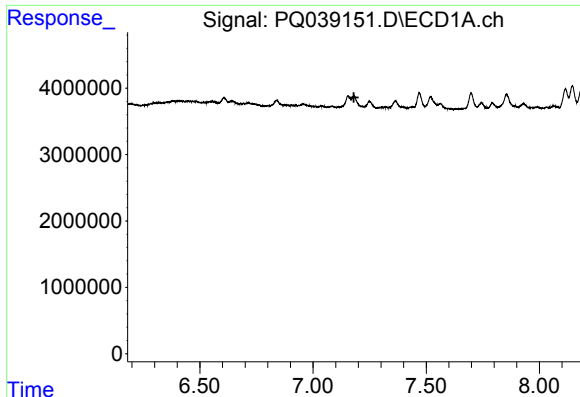
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.156 min
Response: 0
Conc: N.D.



#16 AR-1242-1

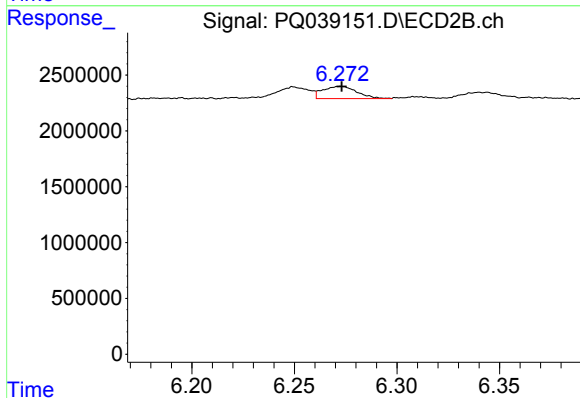
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1351912
Conc: 15.19 ng/ml



#17 AR-1242-2

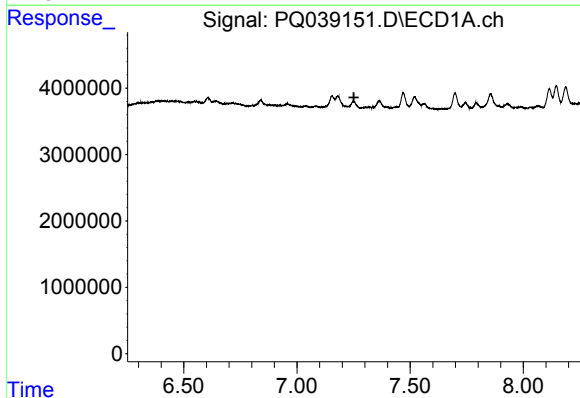
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

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



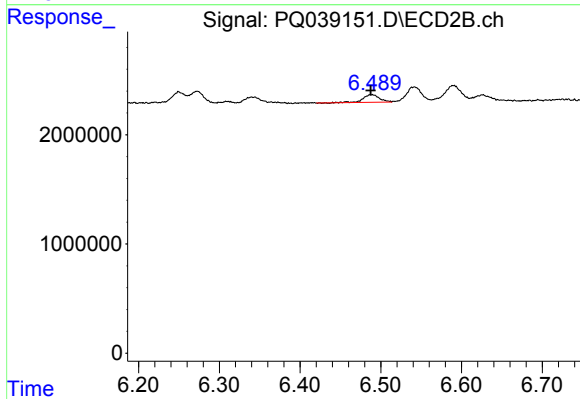
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 1270203
Conc: 10.07 ng/ml



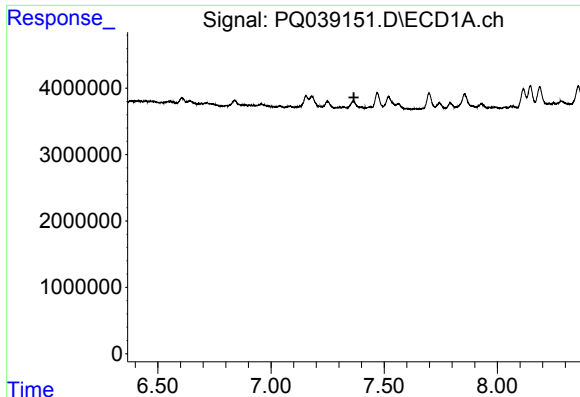
#18 AR-1242-3

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



#18 AR-1242-3

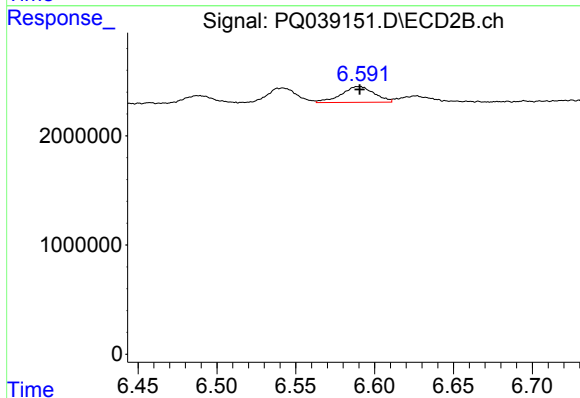
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 970382
Conc: 14.12 ng/ml



#19 AR-1242-4

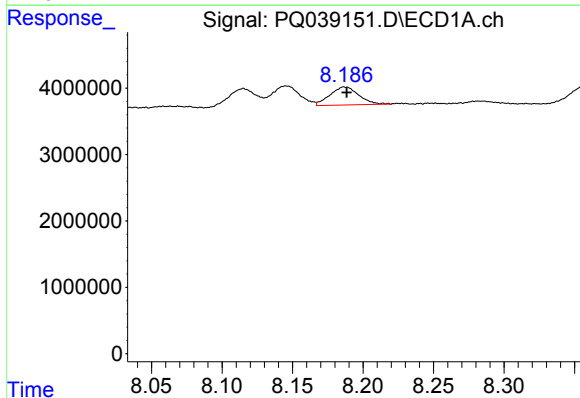
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

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



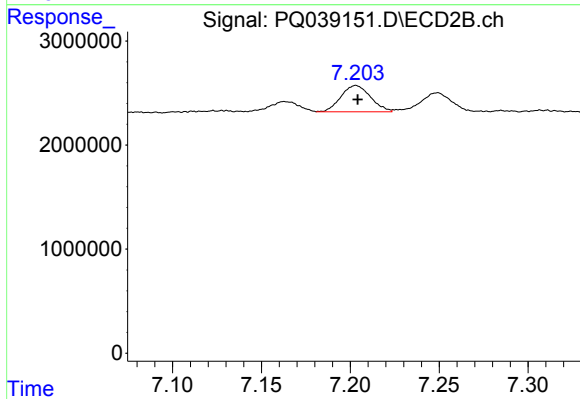
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2112832
Conc: 30.80 ng/ml



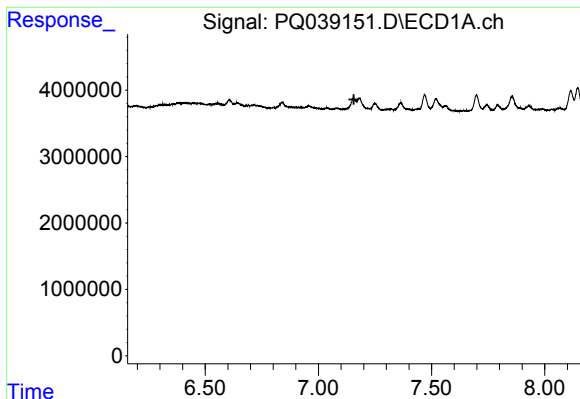
#20 AR-1242-5

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 3859848
Conc: 33.63 ng/ml



#20 AR-1242-5

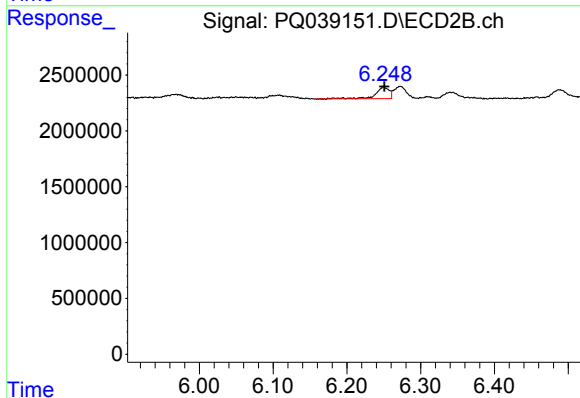
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 2926451
Conc: 32.35 ng/ml



#21 AR-1248-1

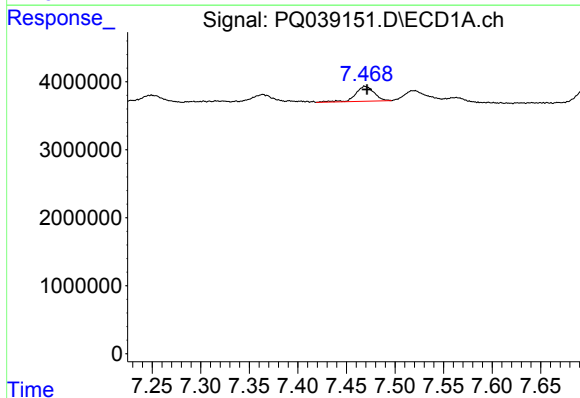
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

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



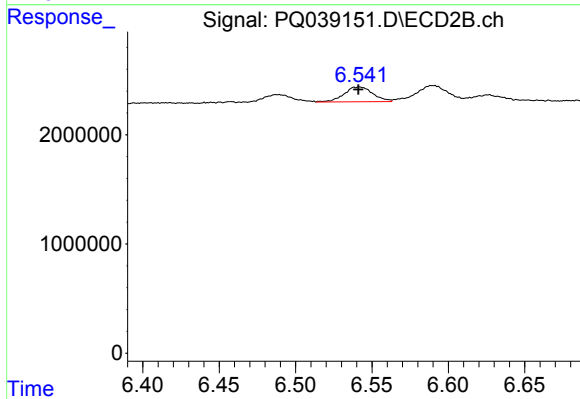
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1351912
Conc: 21.51 ng/ml



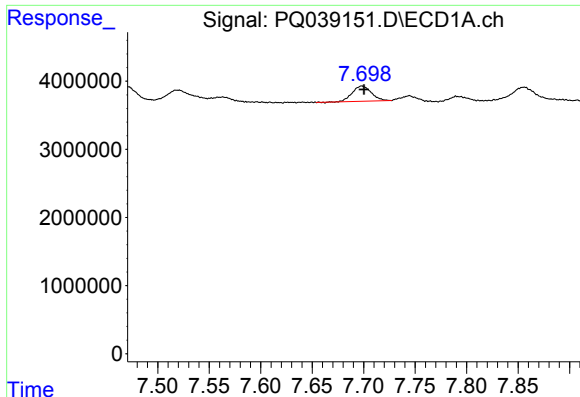
#22 AR-1248-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 2933461
Conc: 22.56 ng/ml



#22 AR-1248-2

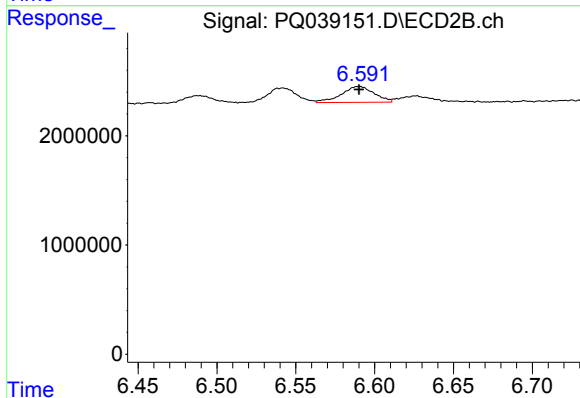
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1783886
Conc: 20.89 ng/ml



#23 AR-1248-3

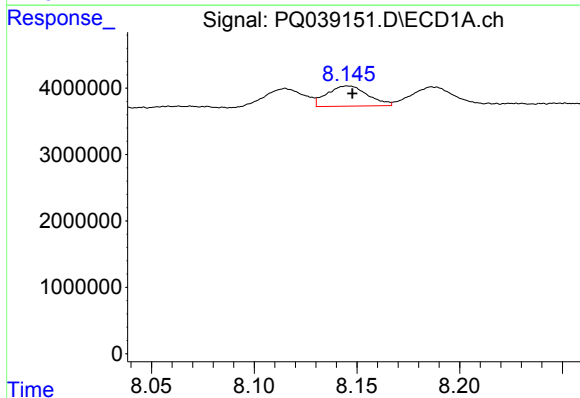
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 2863072
Conc: 18.29 ng/ml

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



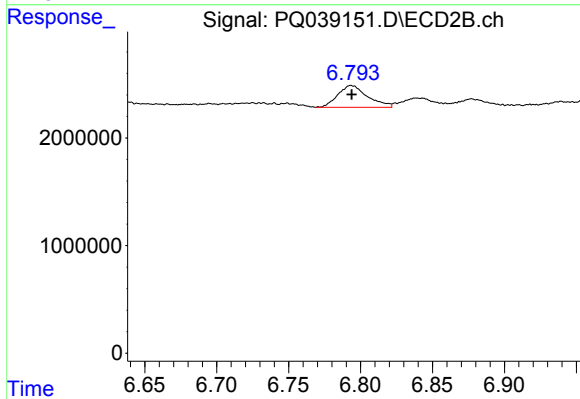
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 2112832
Conc: 23.44 ng/ml



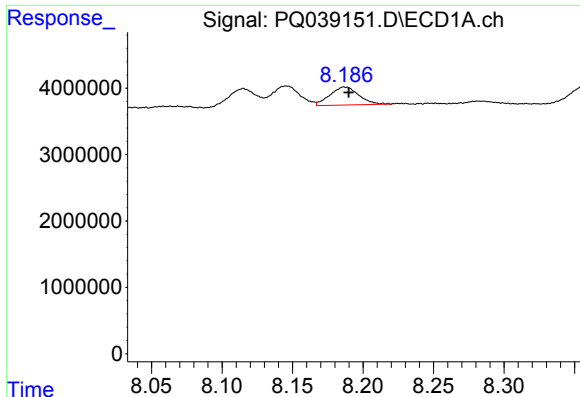
#24 AR-1248-4

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 4184375
Conc: 23.36 ng/ml



#24 AR-1248-4

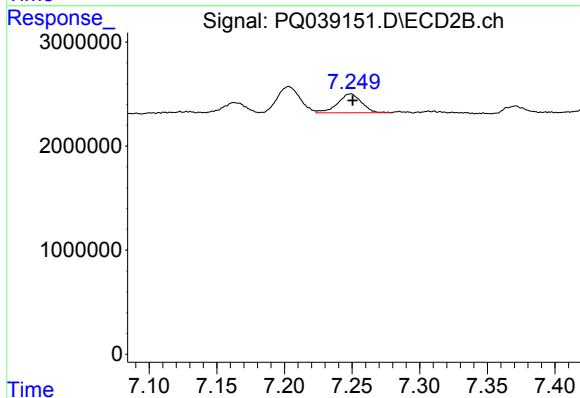
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 2919319
Conc: 26.27 ng/ml



#25 AR-1248-5

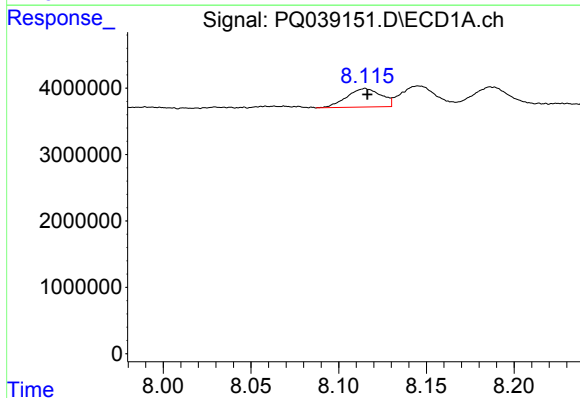
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 3859848
Conc: 21.75 ng/ml

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



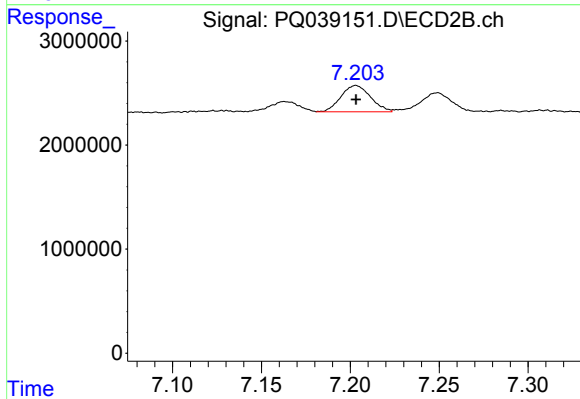
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 2240730
Conc: 19.79 ng/ml



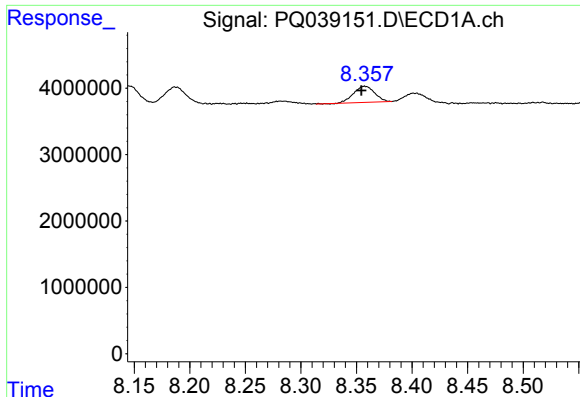
#26 AR-1254-1

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 3772656
Conc: 18.27 ng/ml



#26 AR-1254-1

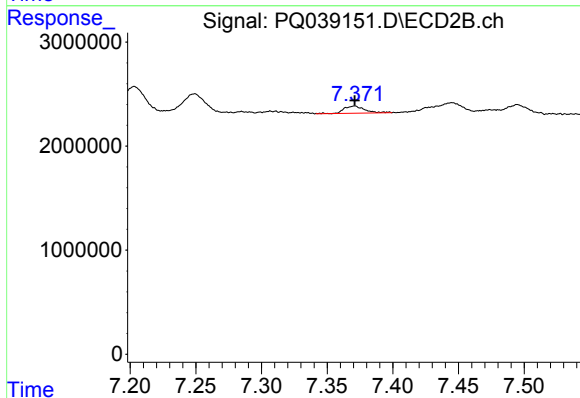
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 2926451
Conc: 14.28 ng/ml



#27 AR-1254-2

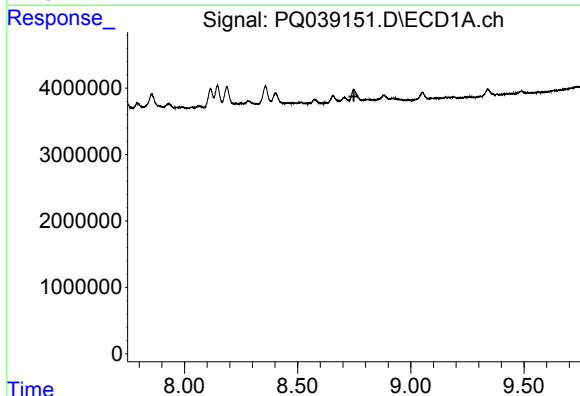
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 3211202
Conc: 9.85 ng/ml

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



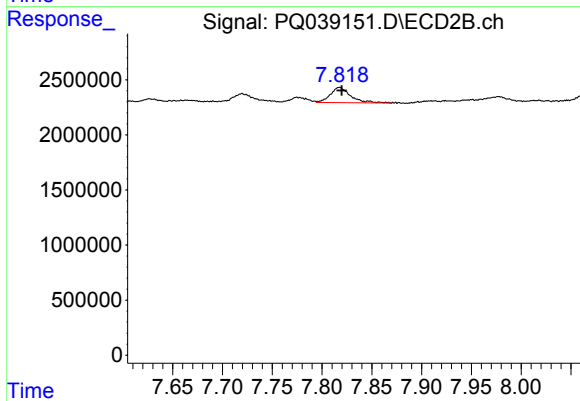
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 768548
Conc: 4.34 ng/ml



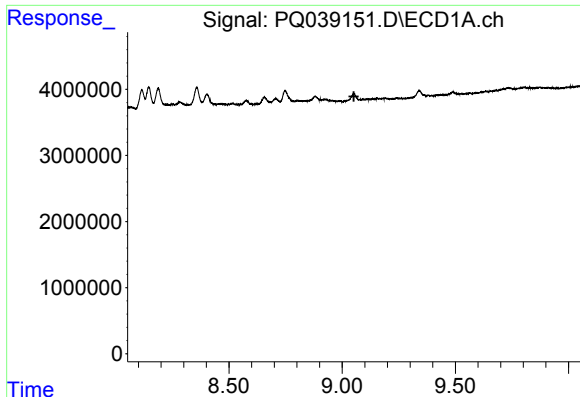
#28 AR-1254-3

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



#28 AR-1254-3

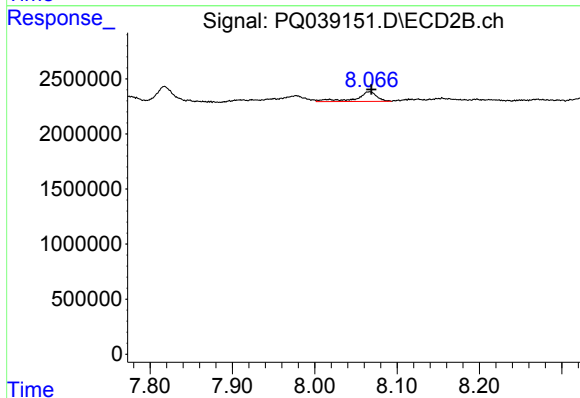
R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 1989322
Conc: 6.50 ng/ml



#29 AR-1254-4

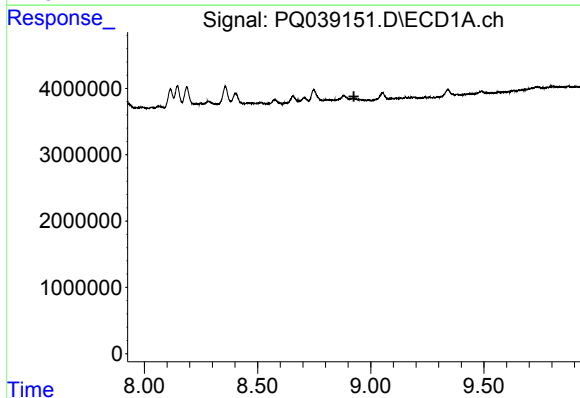
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

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



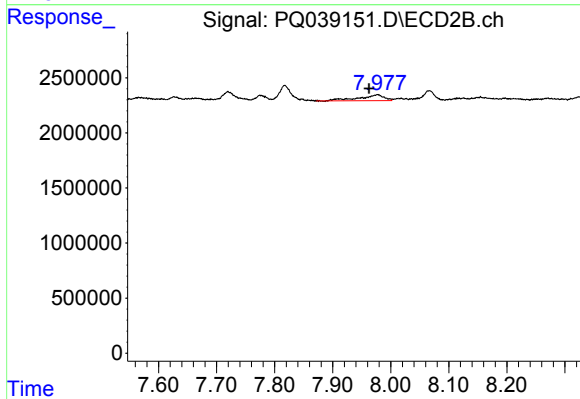
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 1533972
Conc: 8.36 ng/ml



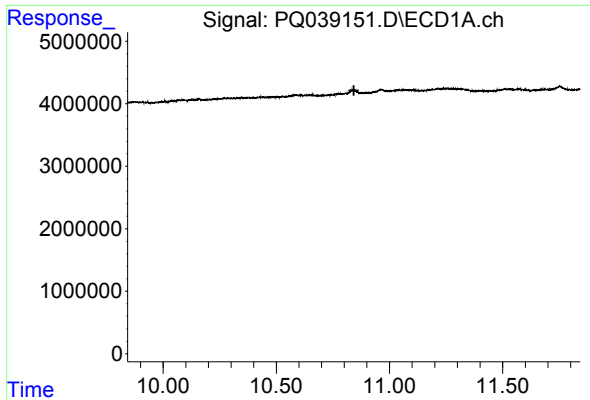
#31 AR-1260-1

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



#31 AR-1260-1

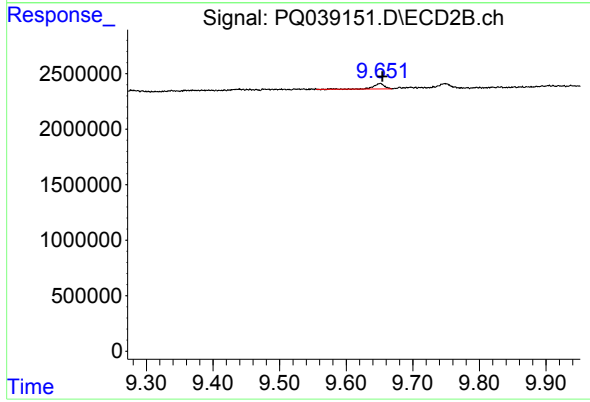
R.T.: 7.977 min
Delta R.T.: 0.015 min
Response: 1598169
Conc: 9.41 ng/ml



#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: 526096
Conc: 1.20 ng/ml