

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
 Data File : PQ039204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 11:59
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:01:48 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	4.794	92275357	51896066	22.305	20.642
2)	SA Decachlor...	12.119	10.565	110.8E6	63763101	18.742	18.498
Target Compounds							
3)	L1 AR-1016-1	0.000	6.250	0	1173010	N.D.	11.754 #
4)	L1 AR-1016-2	0.000	6.271	0	1146585	N.D.	8.007 #
5)	L1 AR-1016-3	0.000	6.487	0	1049046	N.D.	13.461 #
6)	L1 AR-1016-4	0.000	6.540	0	1913628	N.D.	30.807 #
7)	L1 AR-1016-5	7.700	6.793	3001237	2184290	25.308	26.028
9)	L2 AR-1221-2	0.000	5.217	0	469682	N.D.	23.114 #
12)	L3 AR-1232-2	0.000	6.271	0	1146585	N.D.	19.480 #
13)	L3 AR-1232-3	0.000	6.487	0	1049046	N.D.	33.589 #
14)	L3 AR-1232-4	0.000	6.589	0	2016901	N.D.	71.033 #
15)	L3 AR-1232-5	7.470	6.793	3576257	2184290	106.330	64.333 #
16)	L4 AR-1242-1	0.000	6.250	0	1173010	N.D.	13.179 #
17)	L4 AR-1242-2	0.000	6.271	0	1146585	N.D.	9.090 #
18)	L4 AR-1242-3	0.000	6.487	0	1049046	N.D.	15.263 #
19)	L4 AR-1242-4	0.000	6.589	0	2016901	N.D.	29.405 #
20)	L4 AR-1242-5	8.189	7.203	4120851	3257375	35.902	36.005
21)	L5 AR-1248-1	0.000	6.250	0	1173010	N.D.	18.665 #
22)	L5 AR-1248-2	7.470	6.540	3576257	1913628	27.503	22.409
23)	L5 AR-1248-3	7.700	6.589	3001237	2016901	19.170	22.377
24)	L5 AR-1248-4	8.147	6.793	4287448	2184290	23.934	19.652
25)	L5 AR-1248-5	8.189	7.249	4120851	2303133	23.216	20.344
26)	L6 AR-1254-1	8.116	7.203	2919844	3257375	14.140	15.898
27)	L6 AR-1254-2	8.360	7.371	3373813	1020945	10.347	5.762 #
28)	L6 AR-1254-3	0.000	7.819	0	2309331	N.D.	7.544 #
29)	L6 AR-1254-4	0.000	8.068	0	1078019	N.D.	5.876 #
31)	L7 AR-1260-1	0.000	7.978	0	1260868	N.D.	7.427 #

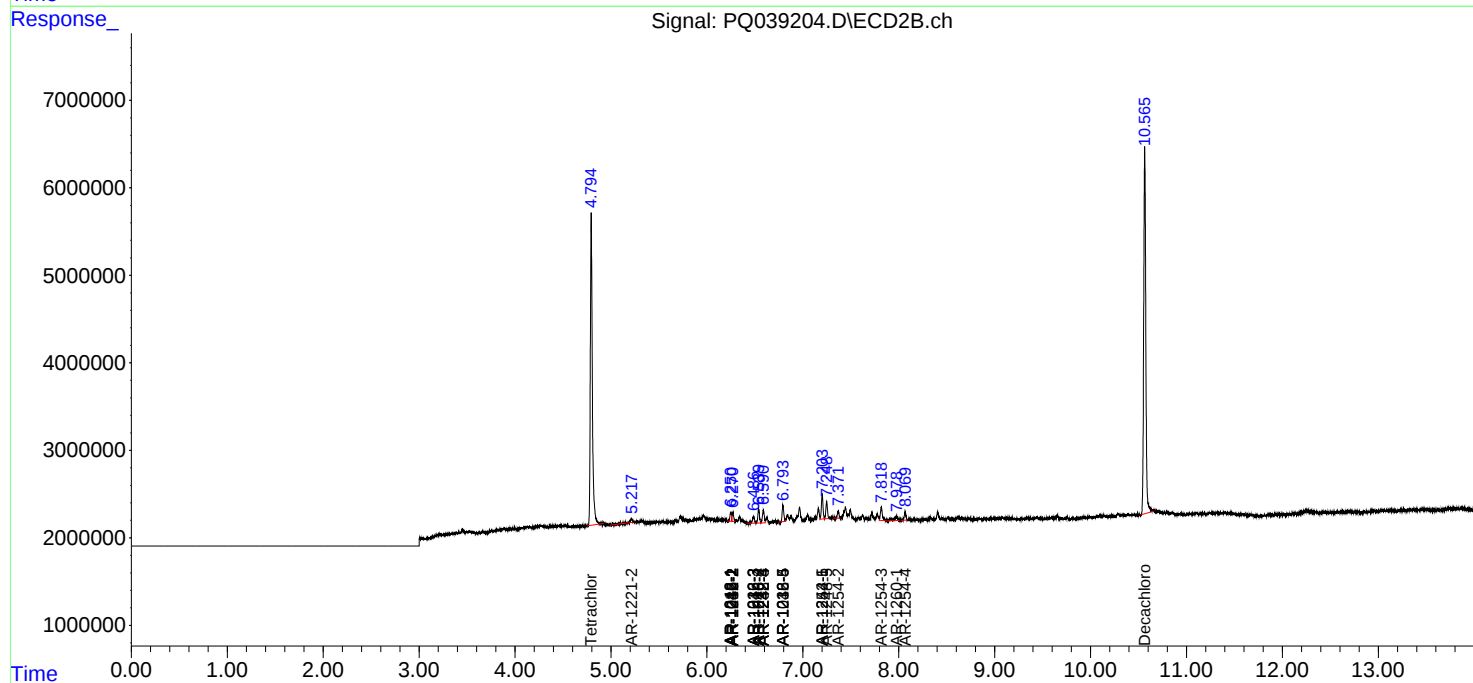
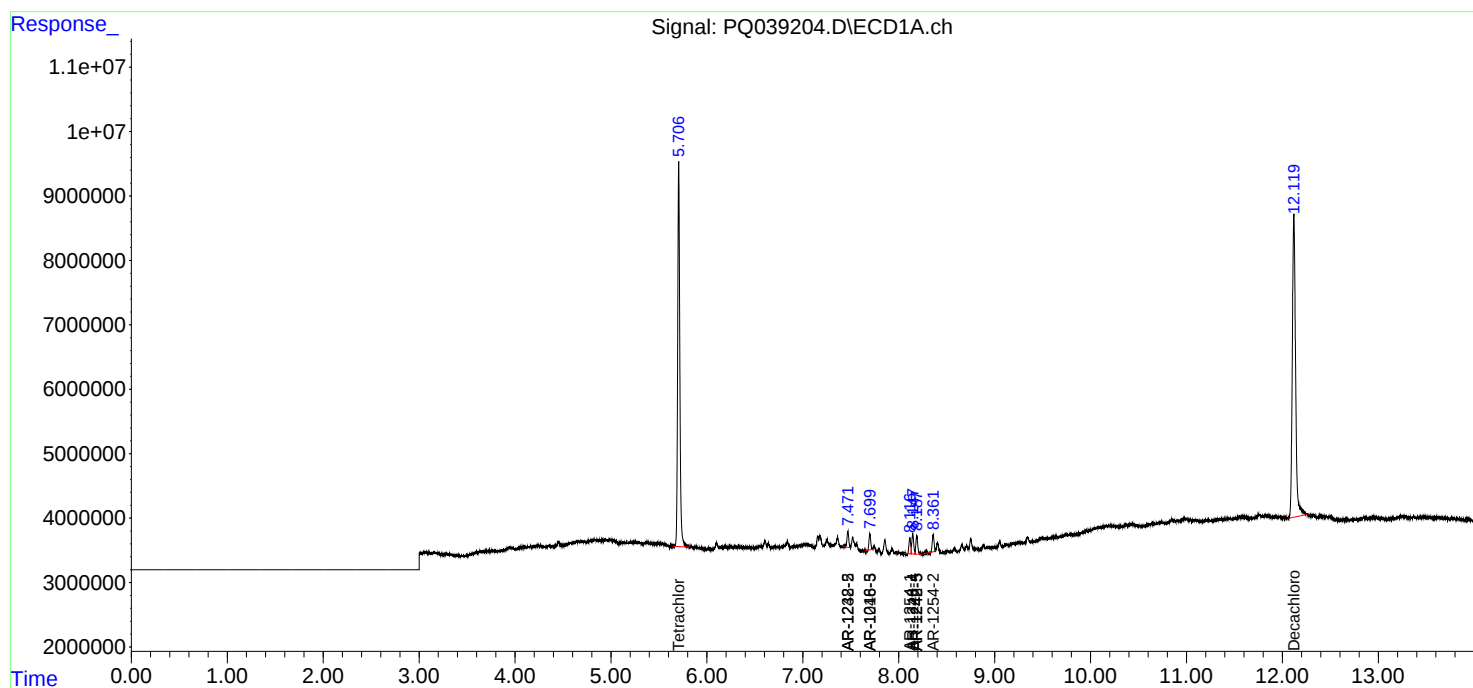
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

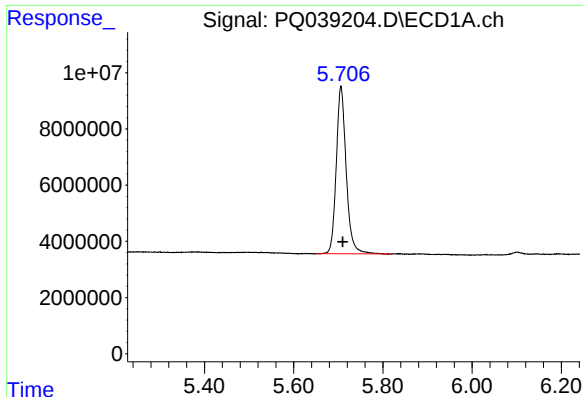
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042219\
Data File : PQ039204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 11:59
Operator : AJ\SJ
Sample : K2241-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:01:48 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

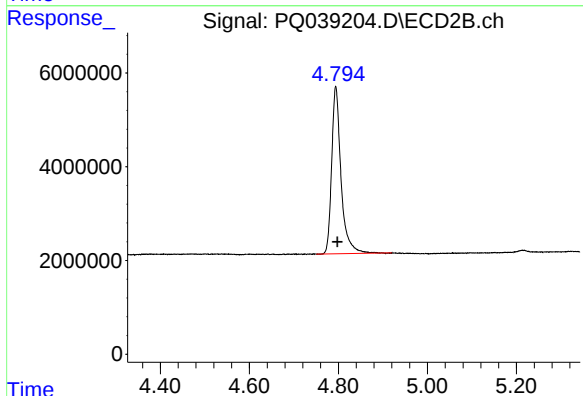




#1 Tetrachloro-m-xylene

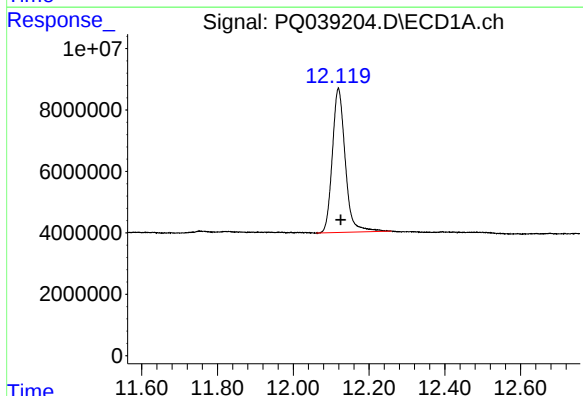
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 92275357
Conc: 22.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



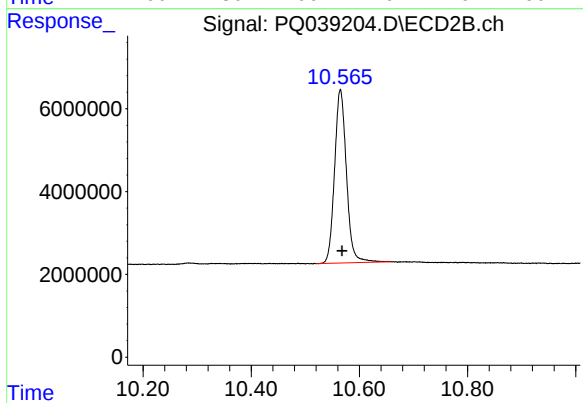
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 51896066
Conc: 20.64 ng/ml



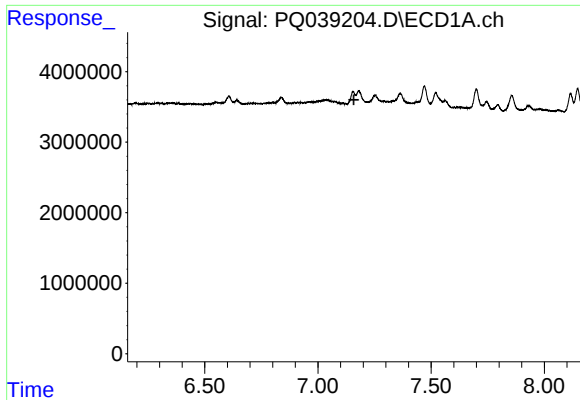
#2 Decachlorobiphenyl

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 110847063
Conc: 18.74 ng/ml



#2 Decachlorobiphenyl

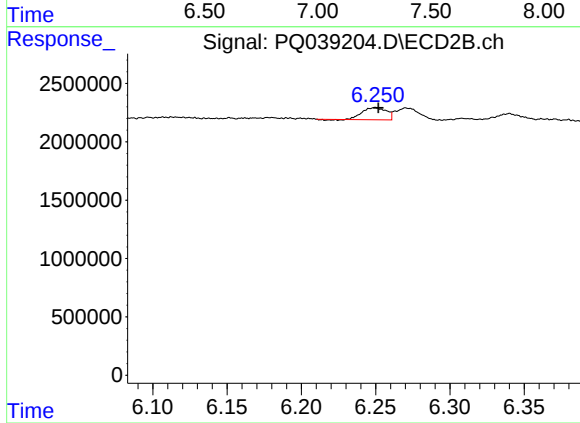
R.T.: 10.565 min
Delta R.T.: -0.003 min
Response: 63763101
Conc: 18.50 ng/ml



#3 AR-1016-1

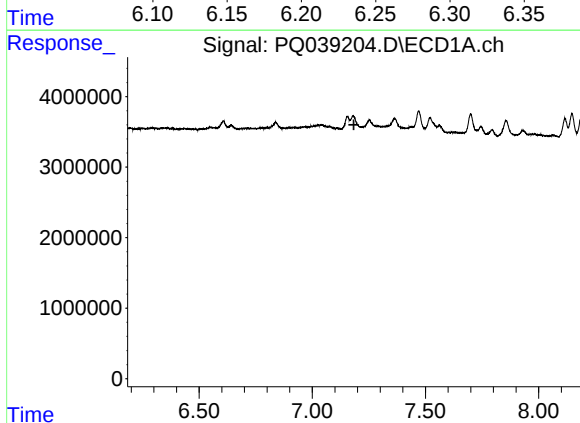
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



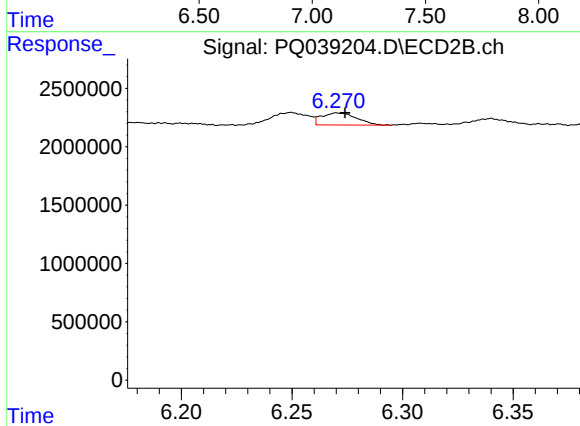
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 1173010
Conc: 11.75 ng/ml



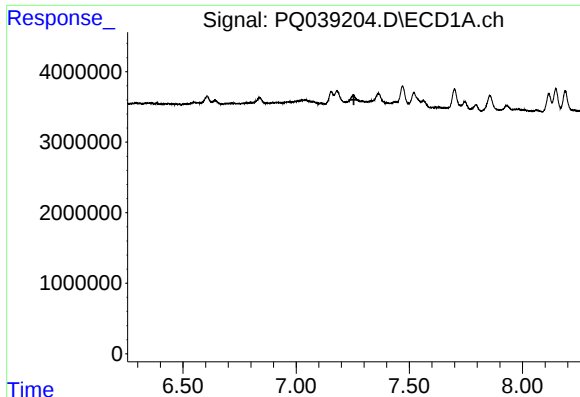
#4 AR-1016-2

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



#4 AR-1016-2

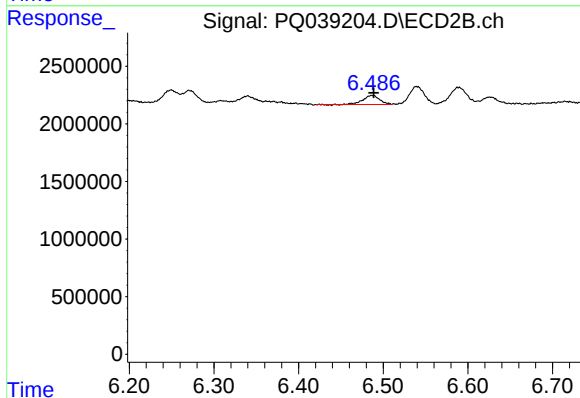
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1146585
Conc: 8.01 ng/ml



#5 AR-1016-3

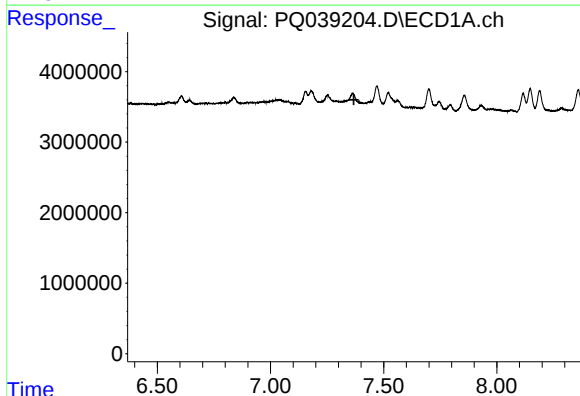
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



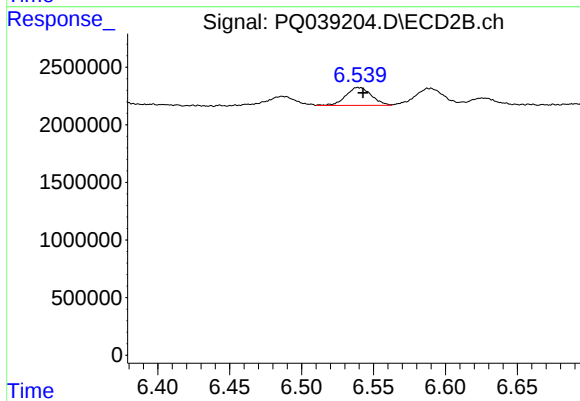
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1049046
Conc: 13.46 ng/ml



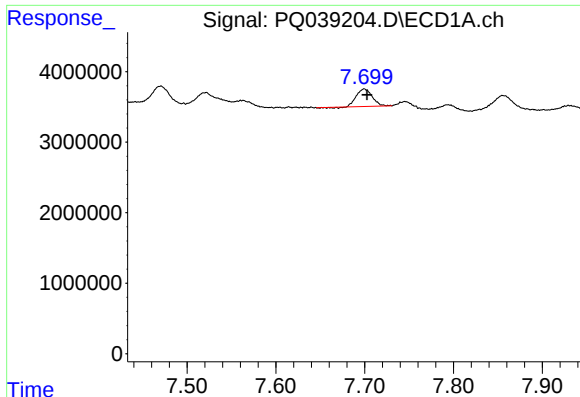
#6 AR-1016-4

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



#6 AR-1016-4

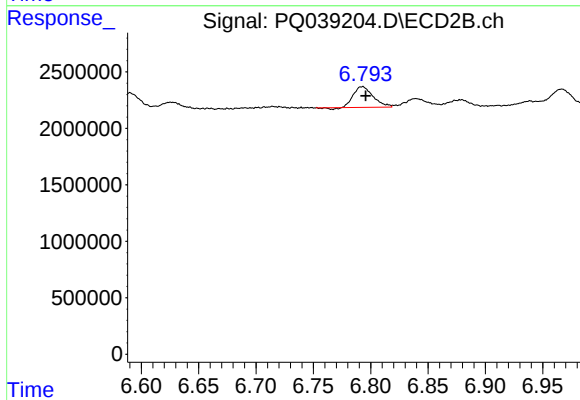
R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 1913628
Conc: 30.81 ng/ml



#7 AR-1016-5

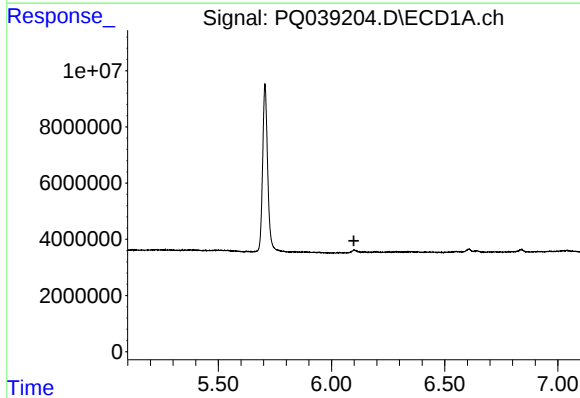
R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 3001237
Conc: 25.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



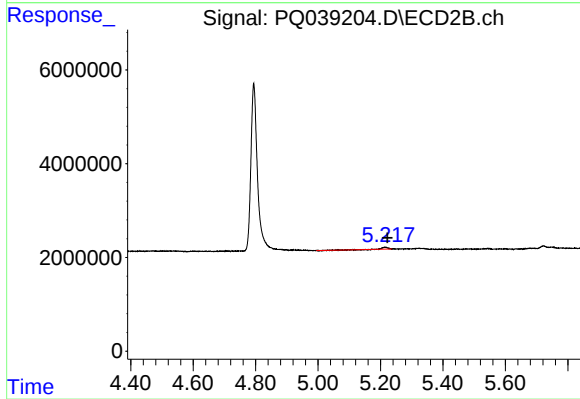
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 2184290
Conc: 26.03 ng/ml



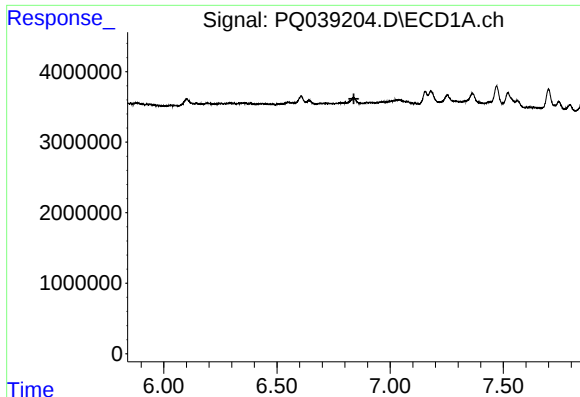
#9 AR-1221-2

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



#9 AR-1221-2

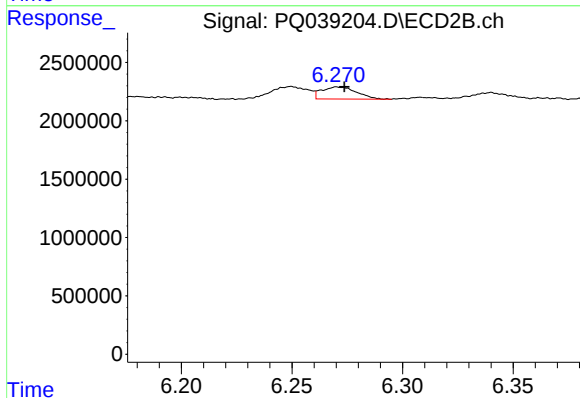
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 469682
Conc: 23.11 ng/ml



#12 AR-1232-2

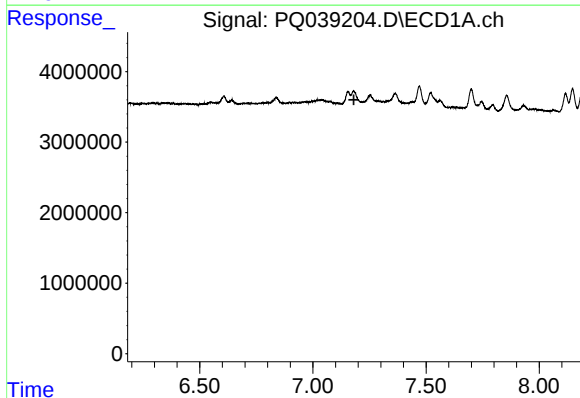
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



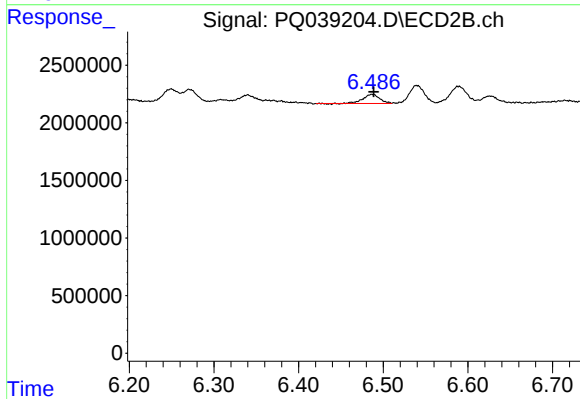
#12 AR-1232-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1146585
Conc: 19.48 ng/ml



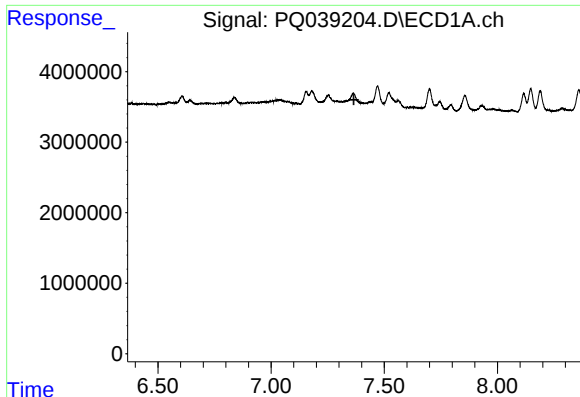
#13 AR-1232-3

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



#13 AR-1232-3

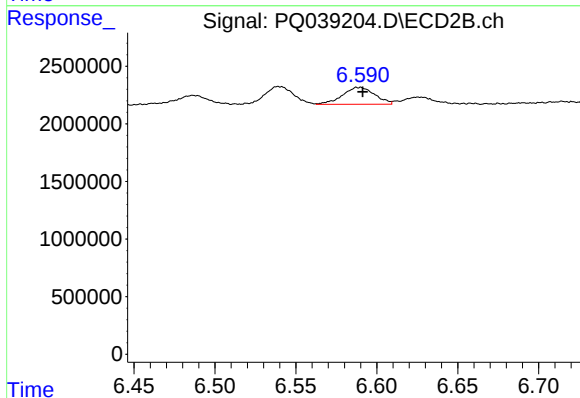
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 1049046
Conc: 33.59 ng/ml



#14 AR-1232-4

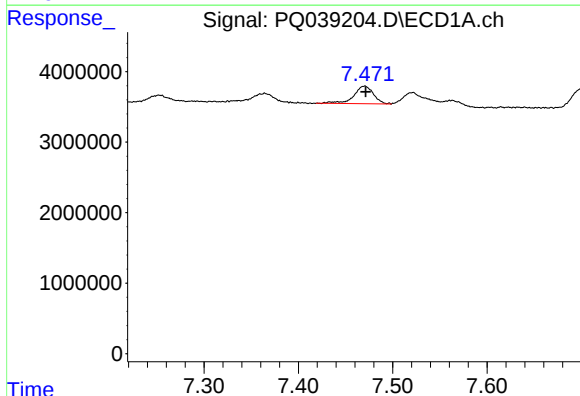
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



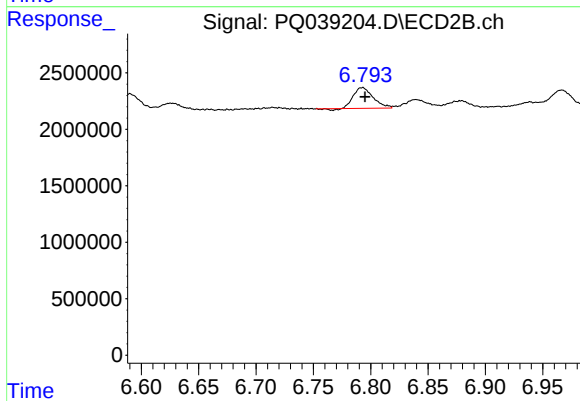
#14 AR-1232-4

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 2016901
Conc: 71.03 ng/ml



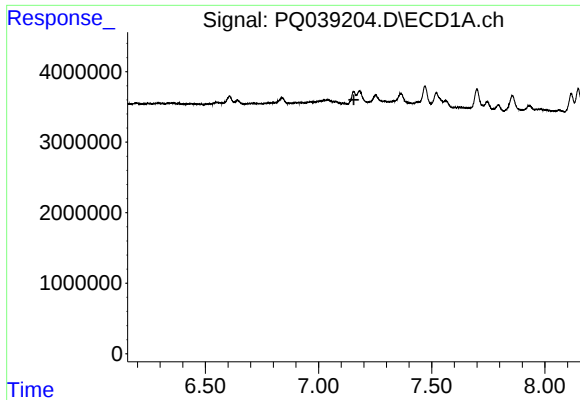
#15 AR-1232-5

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 3576257
Conc: 106.33 ng/ml



#15 AR-1232-5

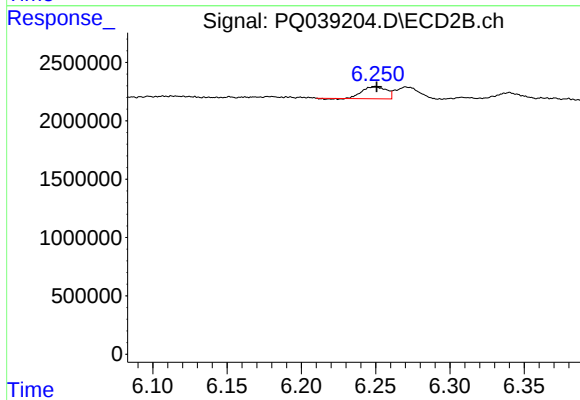
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 2184290
Conc: 64.33 ng/ml



#16 AR-1242-1

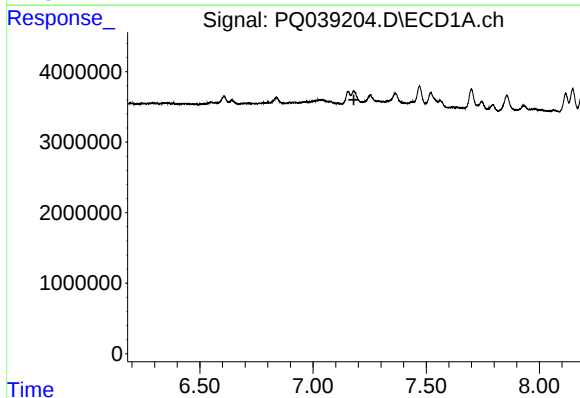
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



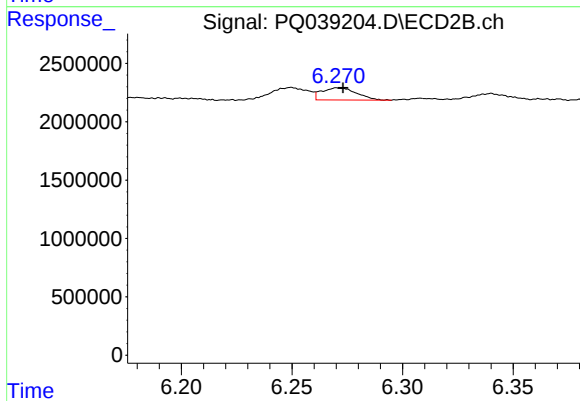
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1173010
Conc: 13.18 ng/ml



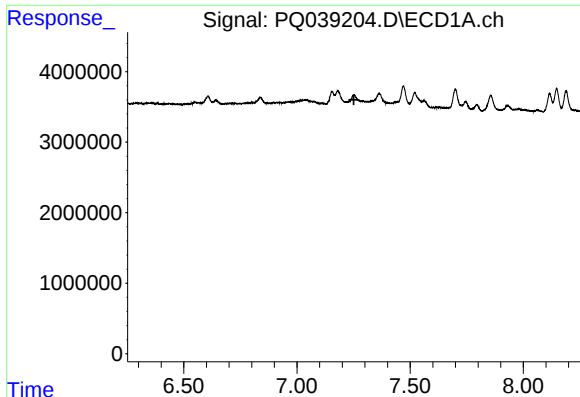
#17 AR-1242-2

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



#17 AR-1242-2

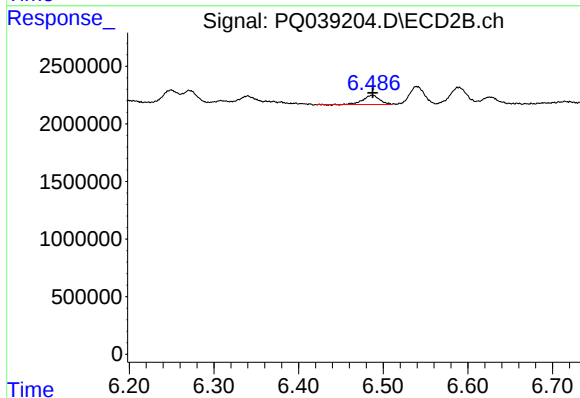
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 1146585
Conc: 9.09 ng/ml



#18 AR-1242-3

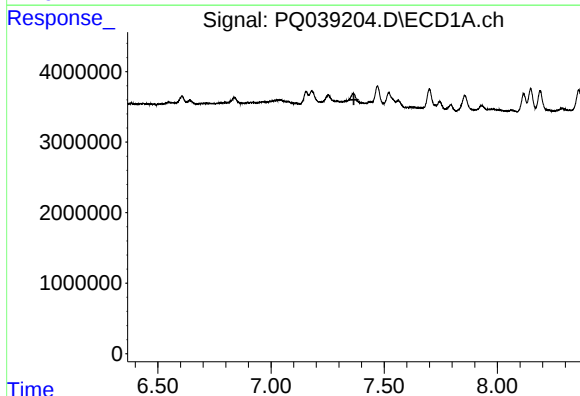
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



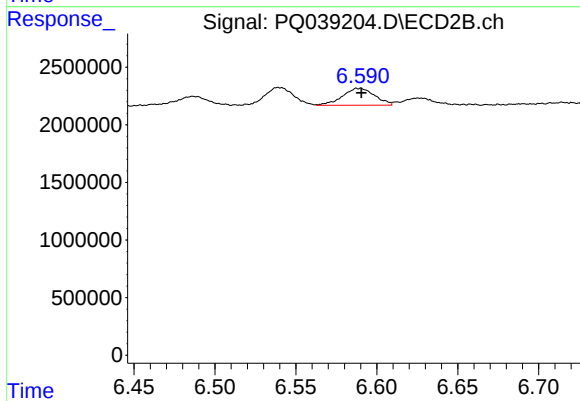
#18 AR-1242-3

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1049046
Conc: 15.26 ng/ml



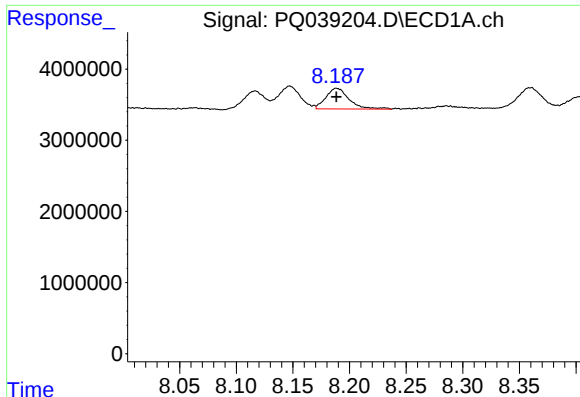
#19 AR-1242-4

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



#19 AR-1242-4

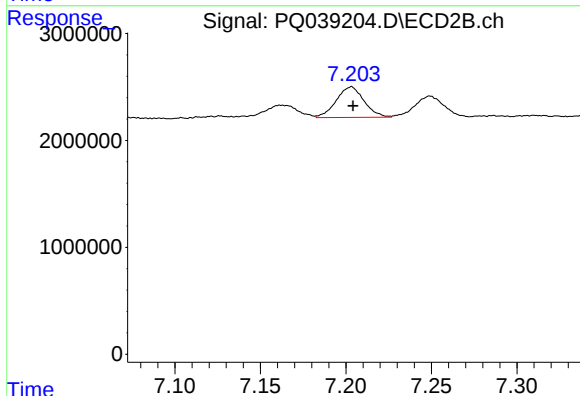
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 2016901
Conc: 29.40 ng/ml



#20 AR-1242-5

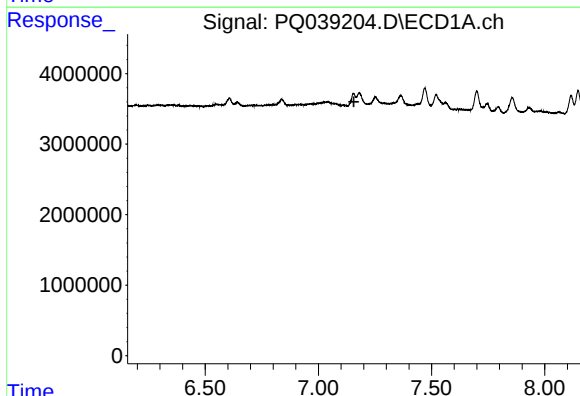
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4120851
Conc: 35.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



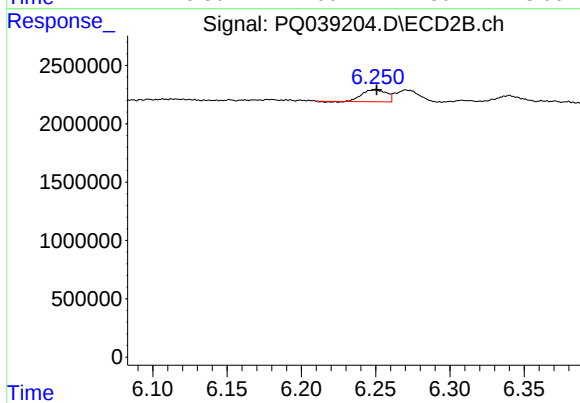
#20 AR-1242-5

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 3257375
Conc: 36.01 ng/ml



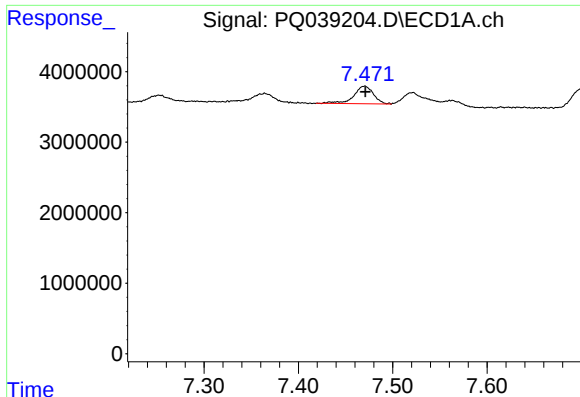
#21 AR-1248-1

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



#21 AR-1248-1

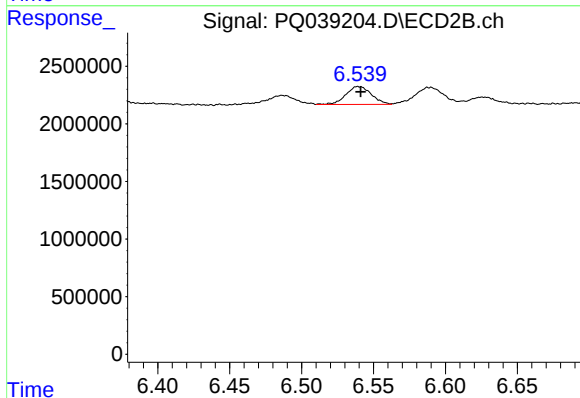
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1173010
Conc: 18.67 ng/ml



#22 AR-1248-2

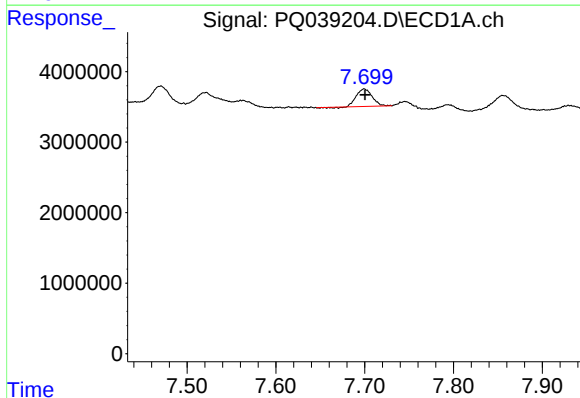
R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 3576257
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



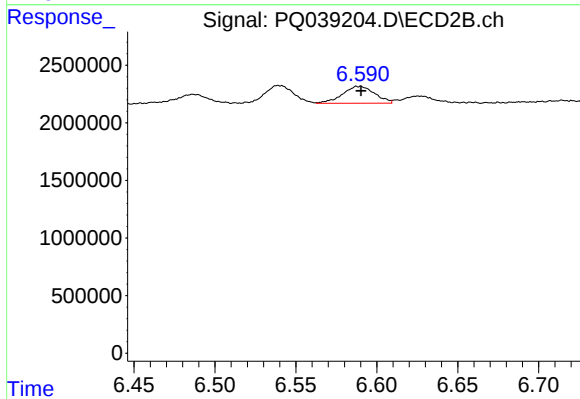
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1913628
Conc: 22.41 ng/ml



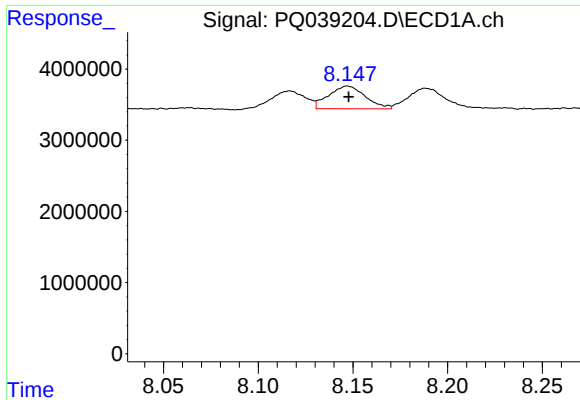
#23 AR-1248-3

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 3001237
Conc: 19.17 ng/ml



#23 AR-1248-3

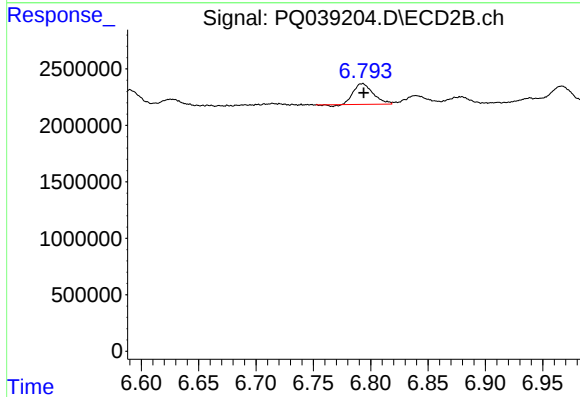
R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 2016901
Conc: 22.38 ng/ml



#24 AR-1248-4

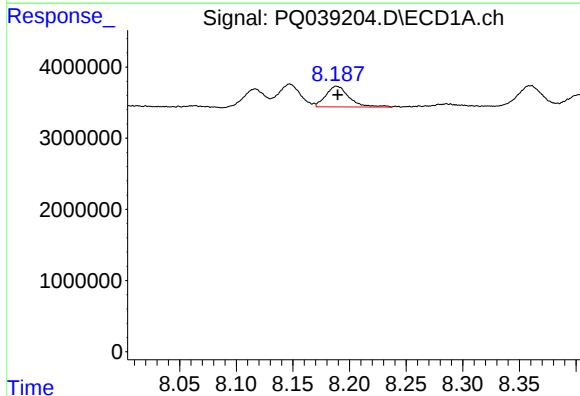
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 4287448
Conc: 23.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



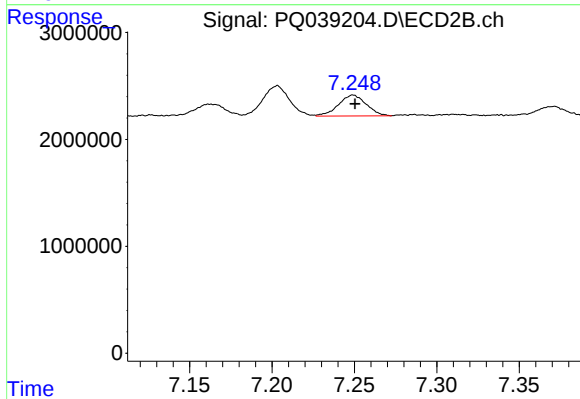
#24 AR-1248-4

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 2184290
Conc: 19.65 ng/ml



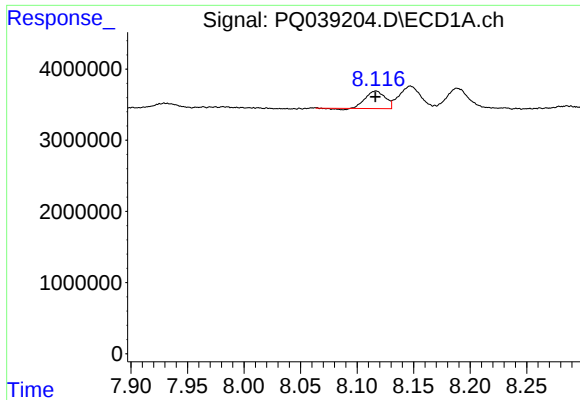
#25 AR-1248-5

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 4120851
Conc: 23.22 ng/ml



#25 AR-1248-5

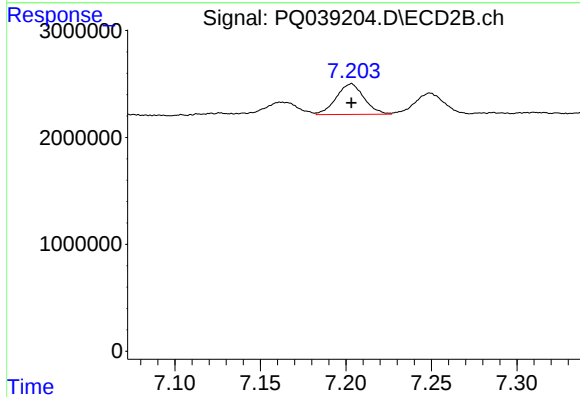
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 2303133
Conc: 20.34 ng/ml



#26 AR-1254-1

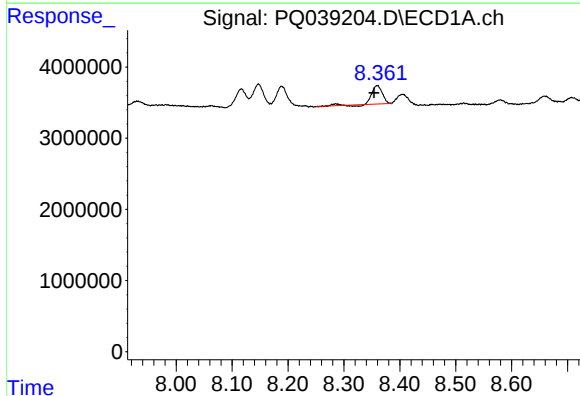
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 2919844
Conc: 14.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



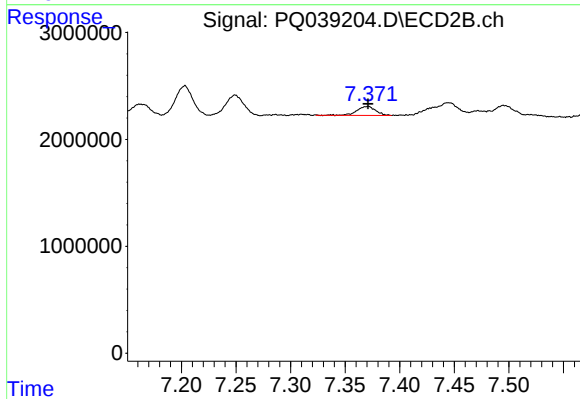
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 3257375
Conc: 15.90 ng/ml



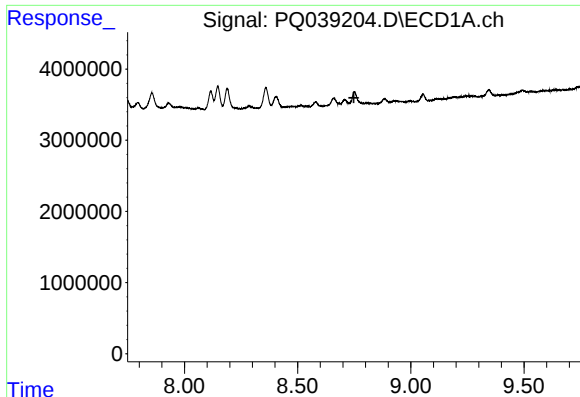
#27 AR-1254-2

R.T.: 8.360 min
Delta R.T.: 0.005 min
Response: 3373813
Conc: 10.35 ng/ml



#27 AR-1254-2

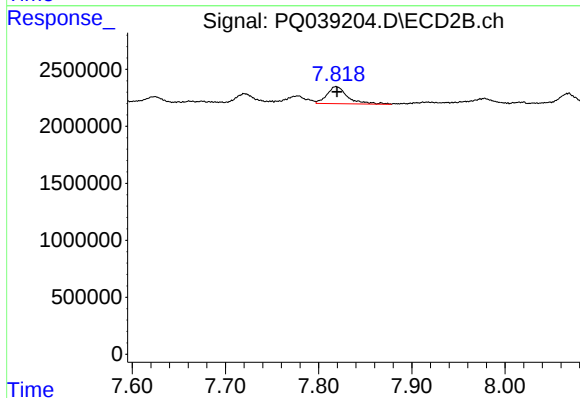
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 1020945
Conc: 5.76 ng/ml



#28 AR-1254-3

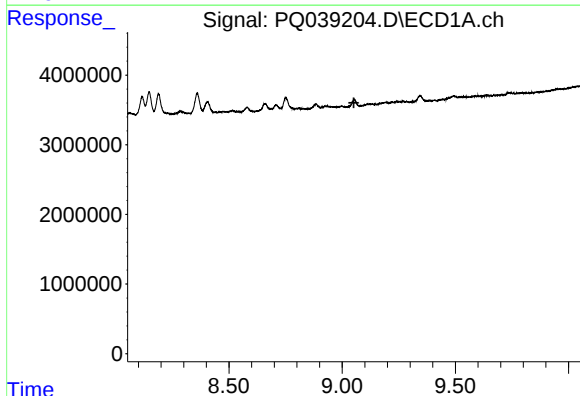
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



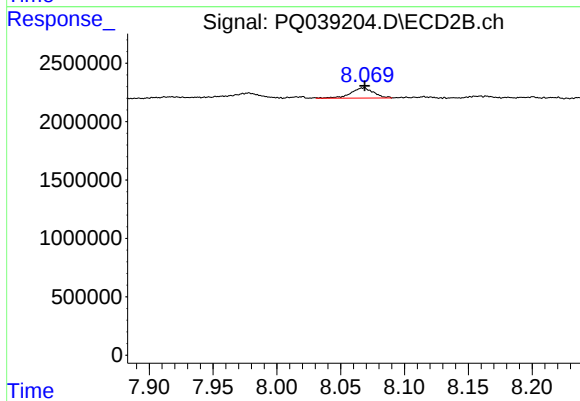
#28 AR-1254-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 2309331
Conc: 7.54 ng/ml



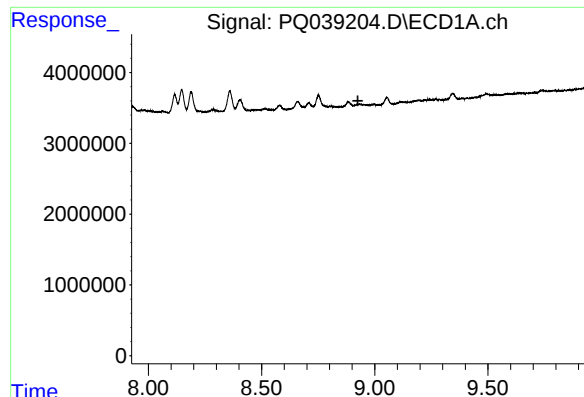
#29 AR-1254-4

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



#29 AR-1254-4

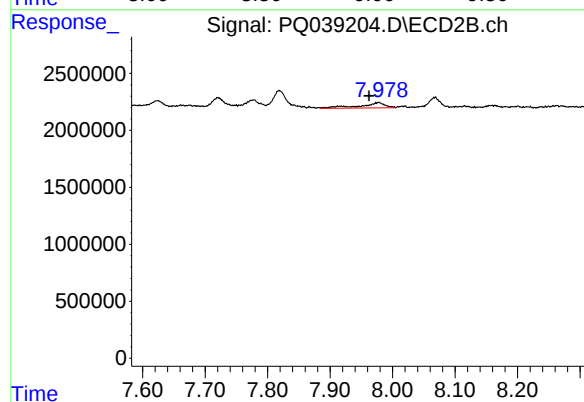
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 1078019
Conc: 5.88 ng/ml



#31 AR-1260-1

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

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: 0.016 min
Response: 1260868
Conc: 7.43 ng/ml