

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:04
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:55:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.306	4.337	47519178	23388545	21.950	19.227
2)	SA Decachlor...	11.539	9.752	85871775	100.4E6	18.095	23.516 #
Target Compounds							
3)	L1 AR-1016-1	6.620	0.000	1128172		0	16.795 N.D. #
4)	L1 AR-1016-2	6.644	0.000	2091219		0	19.974 N.D. #
10)	L2 AR-1221-3	5.735	0.000	2146469		0	36.465 N.D. #
11)	L3 AR-1232-1	5.735	0.000	2146469		0	23.269 N.D. #
13)	L3 AR-1232-3	6.644	0.000	2091219		0	22.608 N.D. #
16)	L4 AR-1242-1	6.620	0.000	1128172		0	23.141 N.D. #
17)	L4 AR-1242-2	6.644	0.000	2091219		0	27.202 N.D. #
21)	L5 AR-1248-1	6.620	0.000	1128172		0	25.932 N.D. #

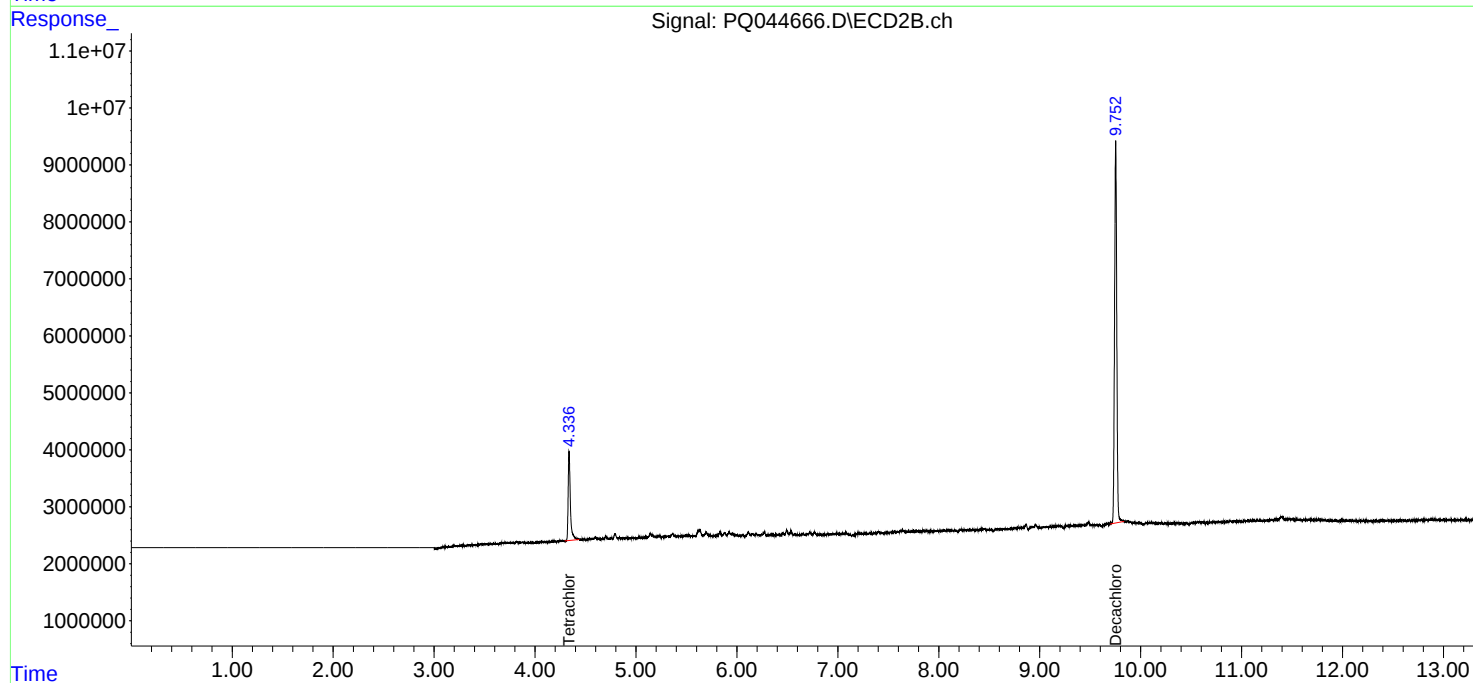
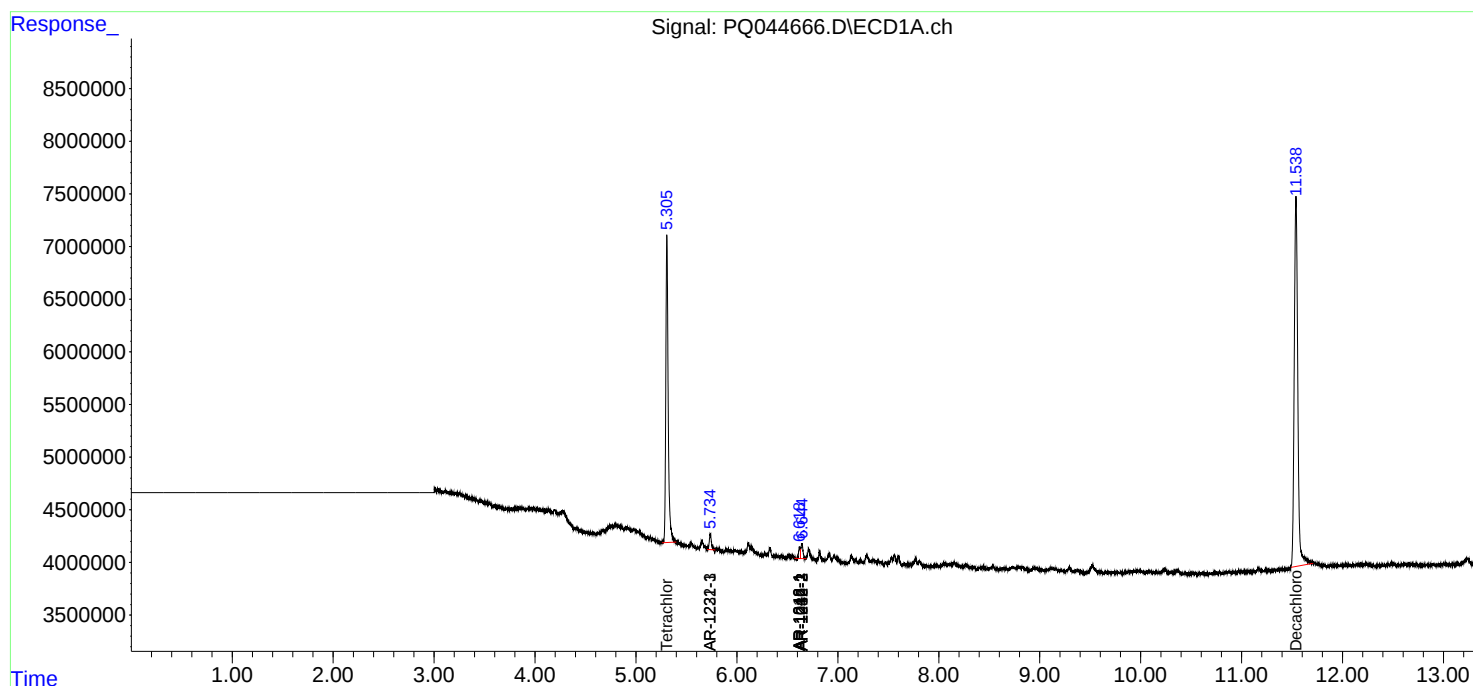
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

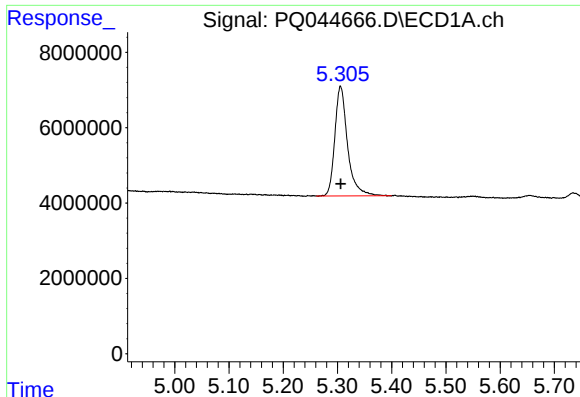
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
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MDL-MDL-SOIL-03-QT4-2019

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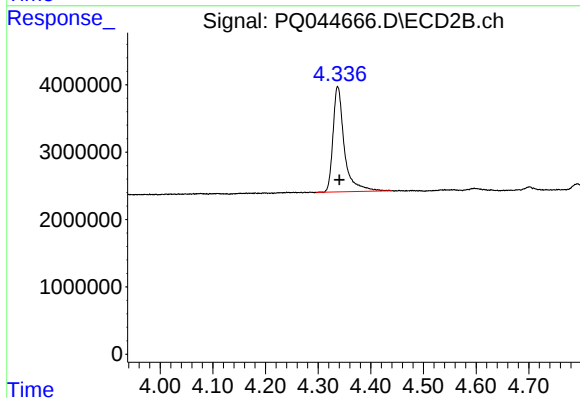




#1 Tetrachloro-m-xylene

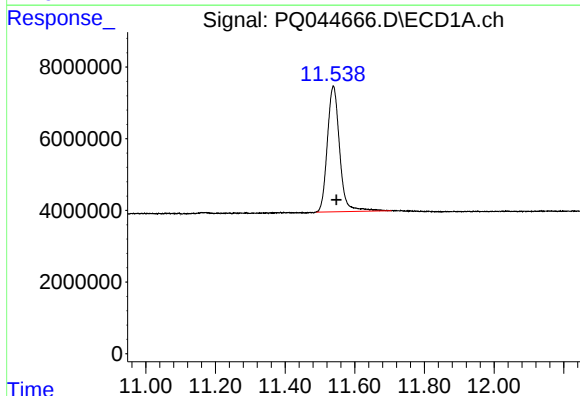
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 47519178
Conc: 21.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



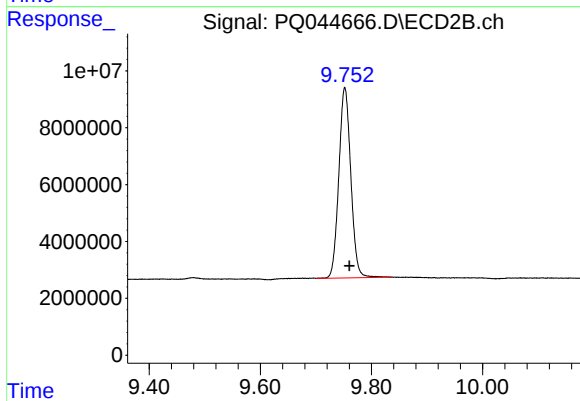
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 23388545
Conc: 19.23 ng/ml



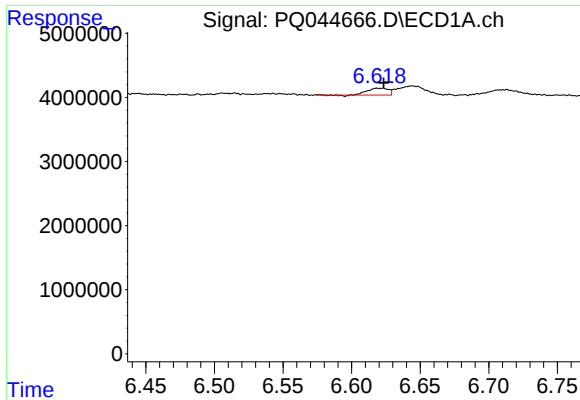
#2 Decachlorobiphenyl

R.T.: 11.539 min
Delta R.T.: -0.009 min
Response: 85871775
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

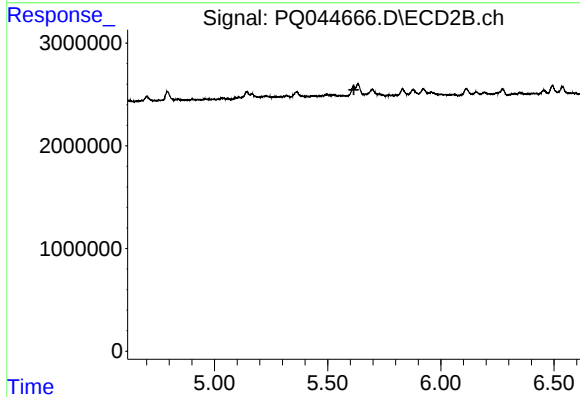
R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 100390140
Conc: 23.52 ng/ml



#3 AR-1016-1

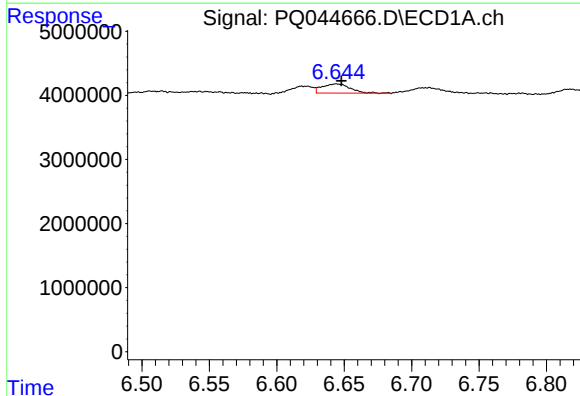
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 1128172
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



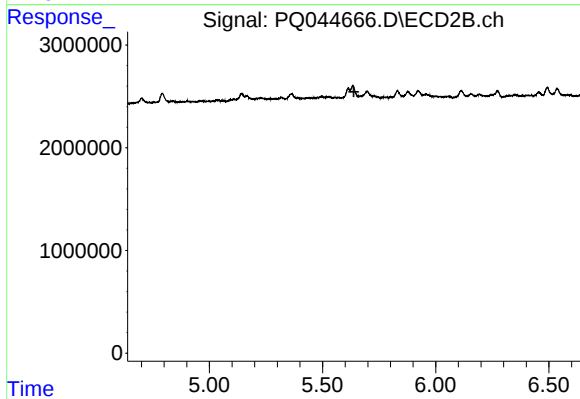
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



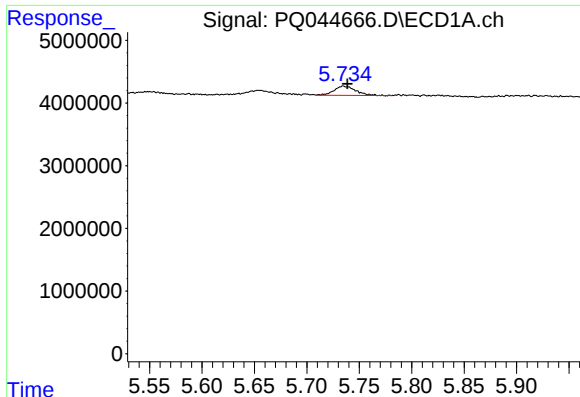
#4 AR-1016-2

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2091219
Conc: 19.97 ng/ml



#4 AR-1016-2

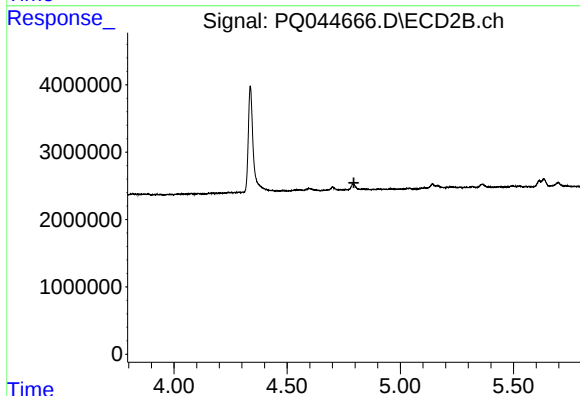
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#10 AR-1221-3

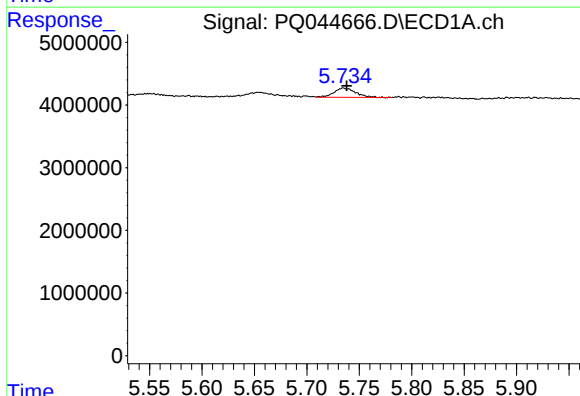
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 2146469
Conc: 36.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



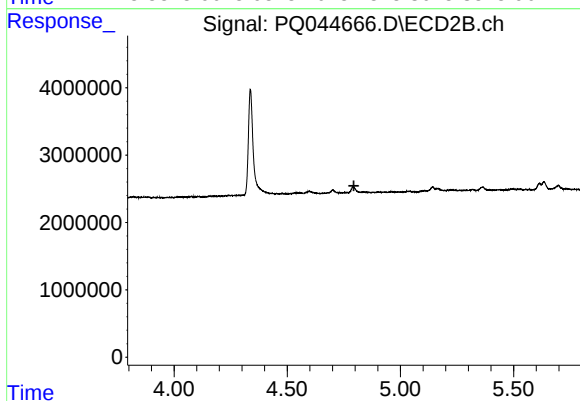
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



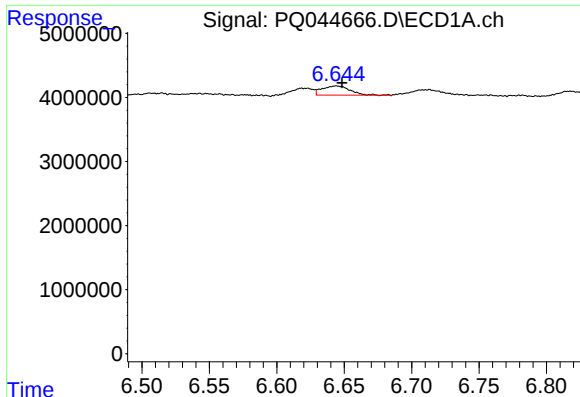
#11 AR-1232-1

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2146469
Conc: 23.27 ng/ml



#11 AR-1232-1

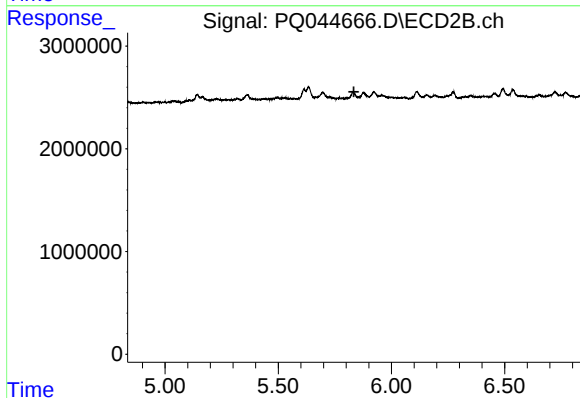
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#13 AR-1232-3

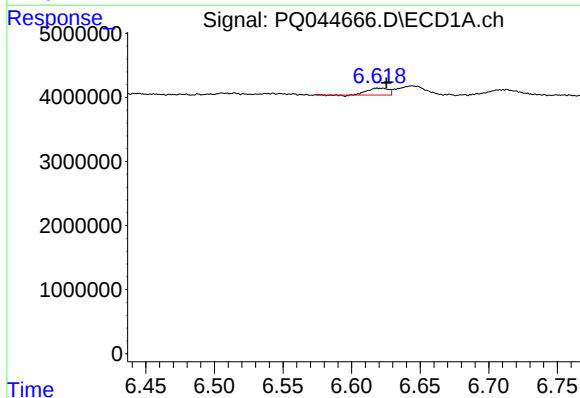
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2091219
Conc: 22.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



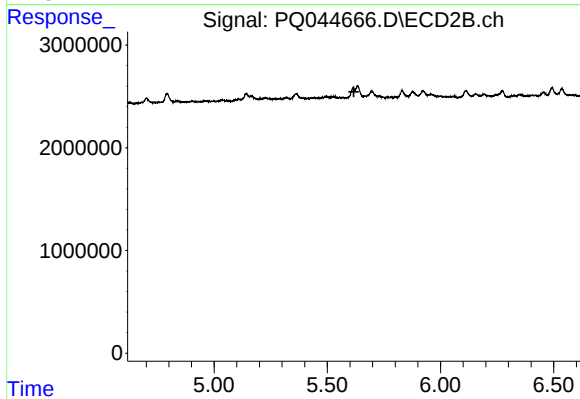
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.834 min
Response: 0
Conc: N.D.



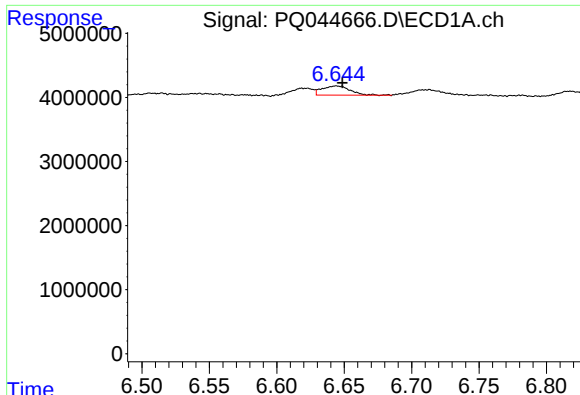
#16 AR-1242-1

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 1128172
Conc: 23.14 ng/ml



#16 AR-1242-1

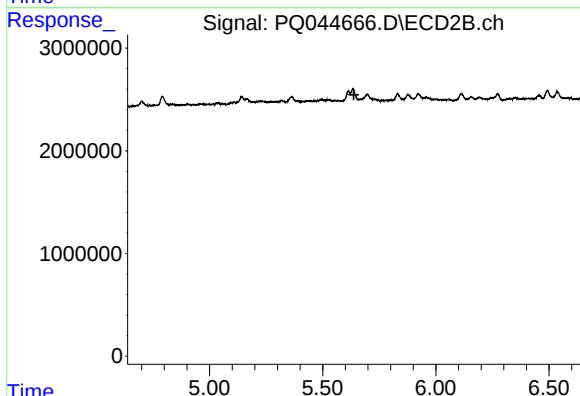
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#17 AR-1242-2

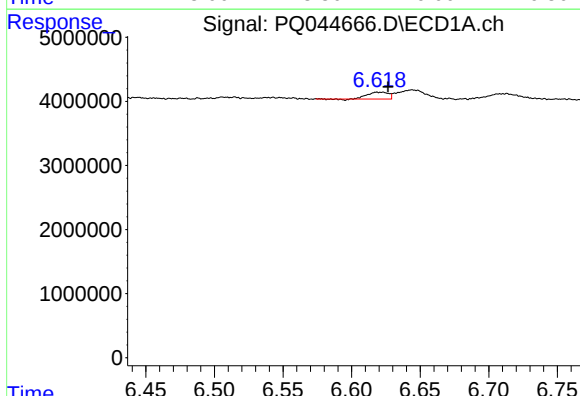
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 2091219
Conc: 27.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



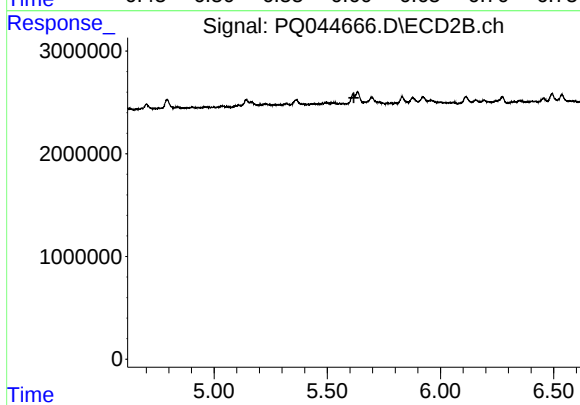
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#21 AR-1248-1

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 1128172
Conc: 25.93 ng/ml



#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.