

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:37
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 18 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 06:56:11 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...	5.303	4.337	44807369	21603763	20.697	17.760
2) SA Decachlor...	11.538	9.752	91157840	103.9E6	19.209	24.346 #
Target Compounds						
5) L1 AR-1016-3	0.000	5.877	0	1352188	N.D.	33.886 #
6) L1 AR-1016-4	0.000	5.877	0	1352188	N.D.	37.549 #
7) L1 AR-1016-5	7.133	6.111	2865178	951893	53.445	19.978 #
13) L3 AR-1232-3	0.000	5.877	0	1352188	N.D.	37.507 #
14) L3 AR-1232-4	0.000	5.923	0	1225000	N.D.	34.742 #
15) L3 AR-1232-5	6.913	6.111	2169184	951893	62.309	22.465 #
18) L4 AR-1242-3	0.000	5.877	0	1352188	N.D.	44.906 #
19) L4 AR-1242-4	0.000	5.923	0	1225000	N.D.	36.673 #
20) L4 AR-1242-5	7.600	6.493	3169385	2346321	75.455	48.122 #
22) L5 AR-1248-2	6.913	5.877	2169184	1352188	32.727	25.629
23) L5 AR-1248-3	7.133	5.923	2865178	1225000	38.408	22.495 #
24) L5 AR-1248-4	7.560	6.111	3447434	951893	42.275	14.213 #
25) L5 AR-1248-5	7.600	6.537	3169385	1654010	38.258	23.085 #
26) L6 AR-1254-1	7.531	6.493	3258111	2346321	34.077	18.801 #
27) L6 AR-1254-2	7.765	0.000	2406416	0	15.958	N.D. #
28) L6 AR-1254-3	8.147	7.078	2539364	1360081	15.896	6.707 #

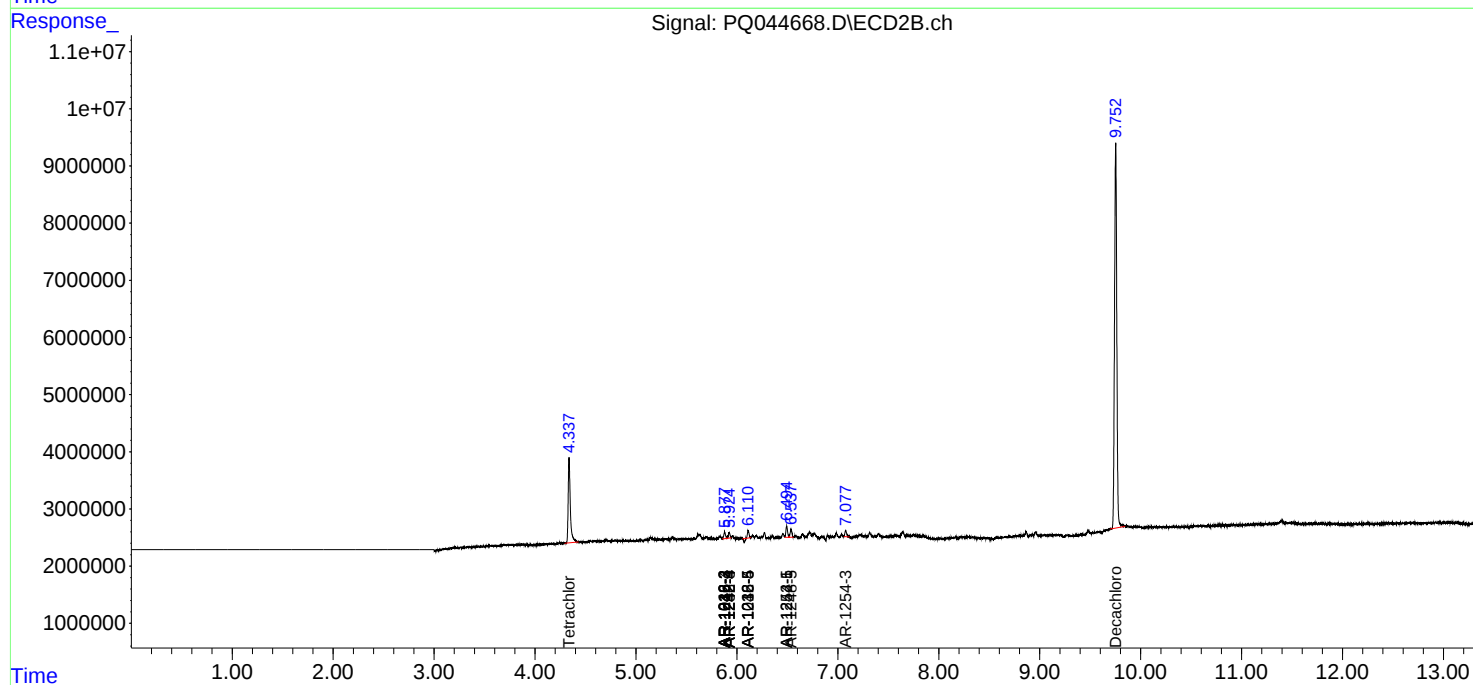
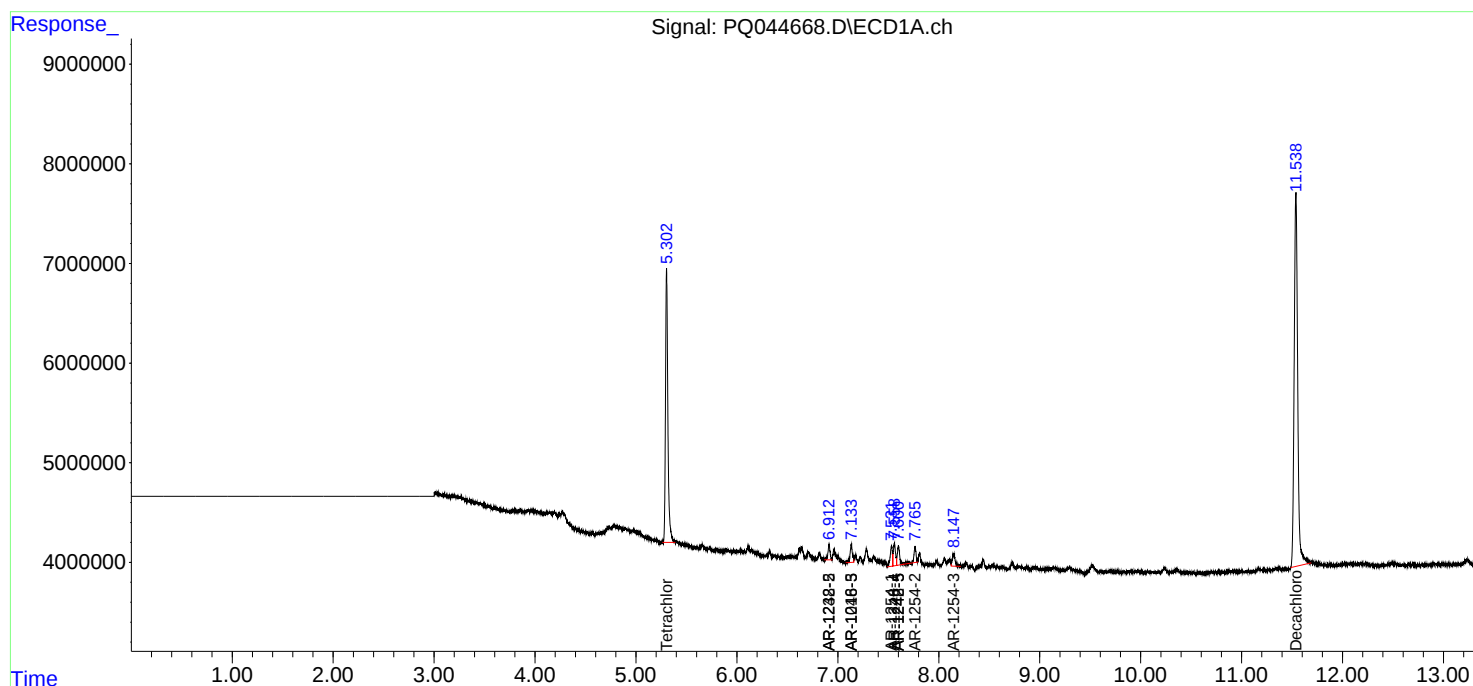
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

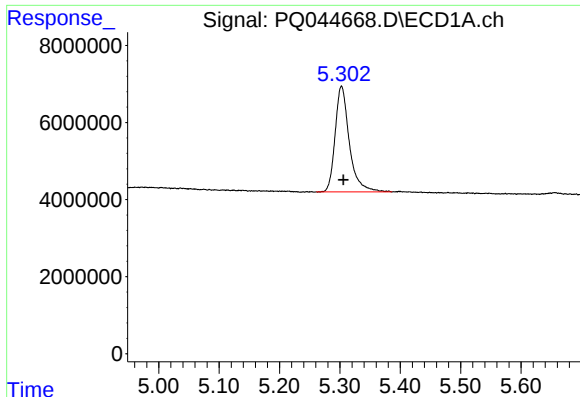
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 13:37
Operator : HP\AJ
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MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:56:11 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

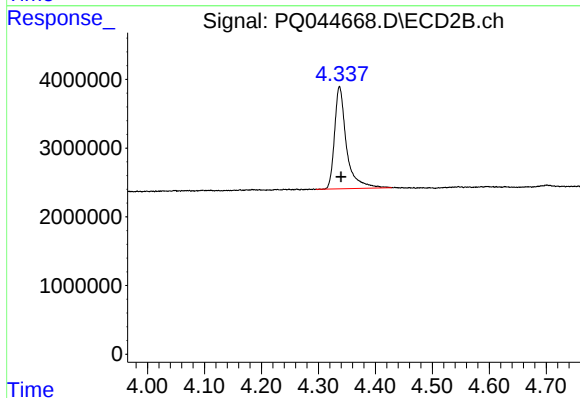




#1 Tetrachloro-m-xylene

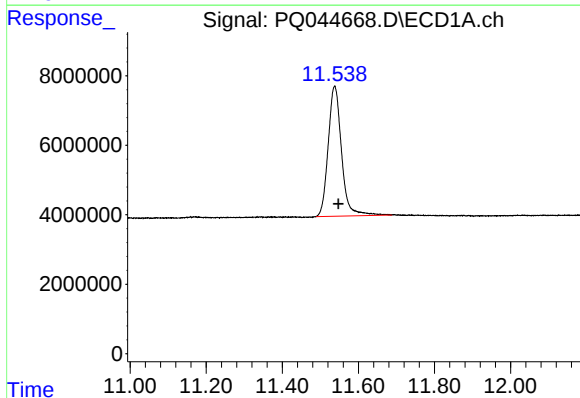
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 44807369
Conc: 20.70 ng/ml

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



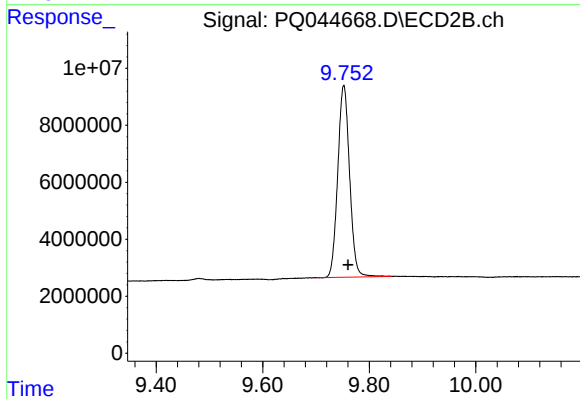
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 21603763
Conc: 17.76 ng/ml



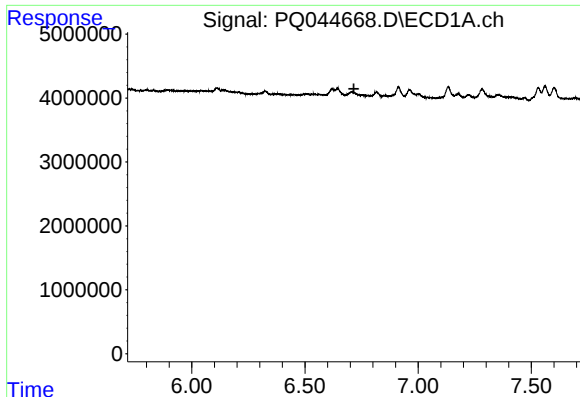
#2 Decachlorobiphenyl

R.T.: 11.538 min
Delta R.T.: -0.010 min
Response: 91157840
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

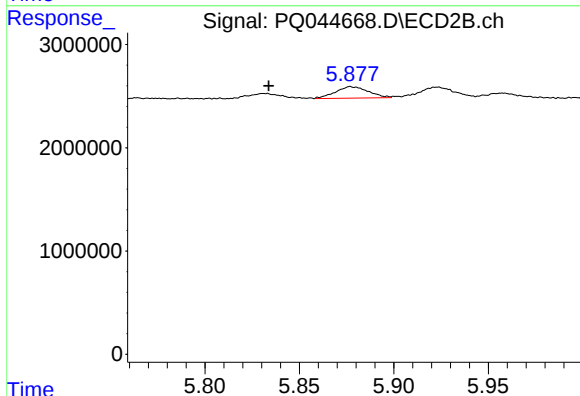
R.T.: 9.752 min
Delta R.T.: -0.008 min
Response: 103932231
Conc: 24.35 ng/ml



#5 AR-1016-3

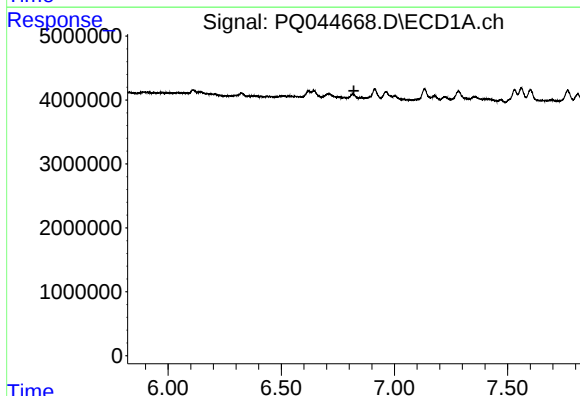
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

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



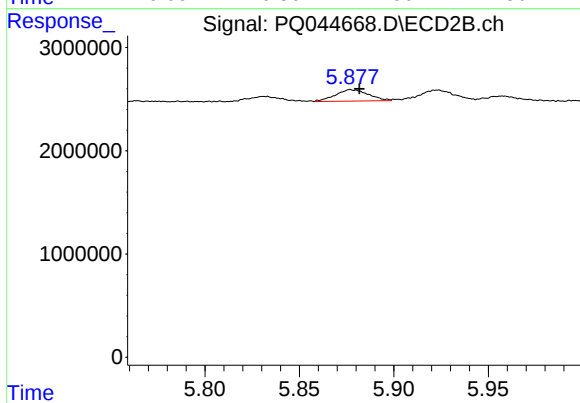
#5 AR-1016-3

R.T.: 5.877 min
Delta R.T.: 0.044 min
Response: 1352188
Conc: 33.89 ng/ml



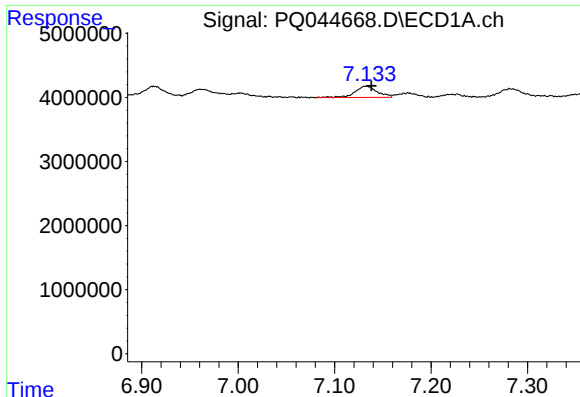
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

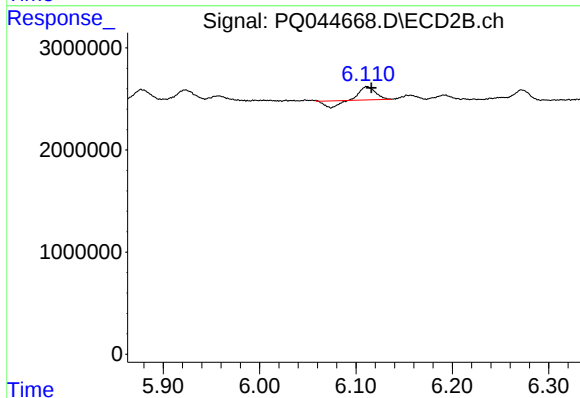
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1352188
Conc: 37.55 ng/ml



#7 AR-1016-5

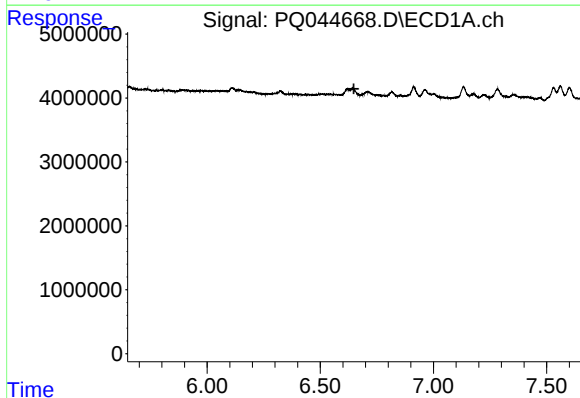
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 2865178
Conc: 53.44 ng/ml

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



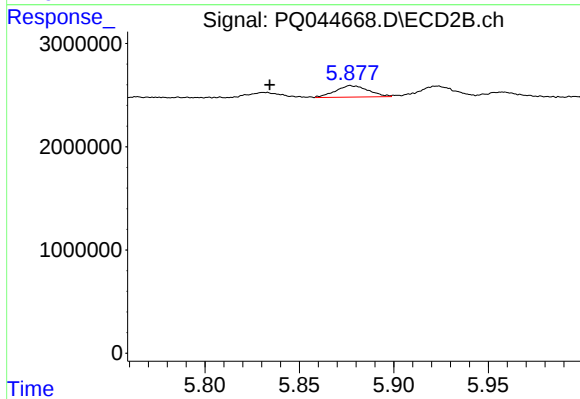
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 951893
Conc: 19.98 ng/ml



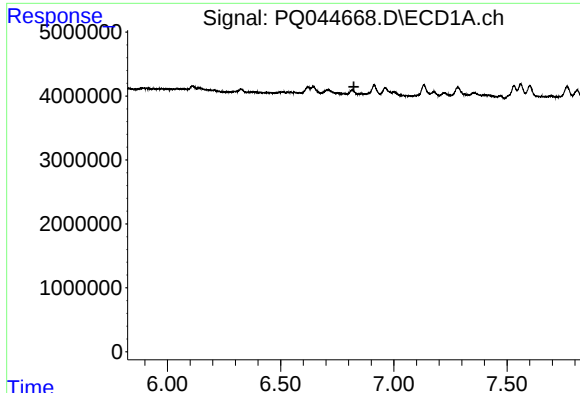
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#13 AR-1232-3

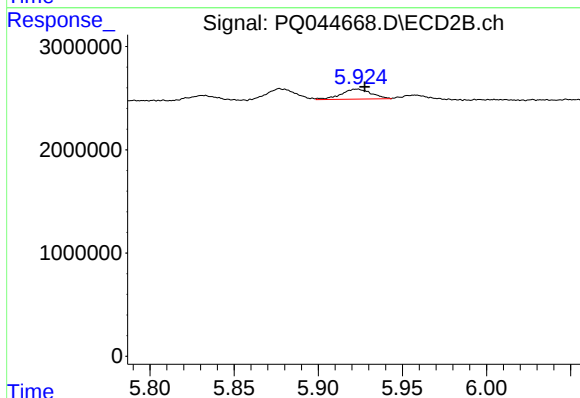
R.T.: 5.877 min
Delta R.T.: 0.043 min
Response: 1352188
Conc: 37.51 ng/ml



#14 AR-1232-4

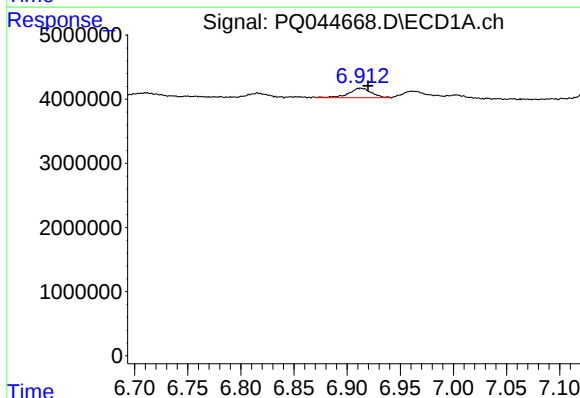
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

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



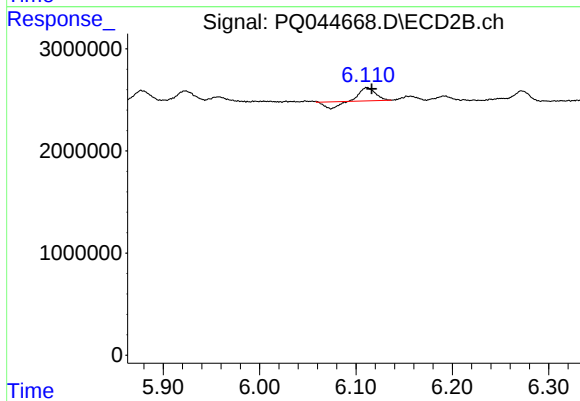
#14 AR-1232-4

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1225000
Conc: 34.74 ng/ml



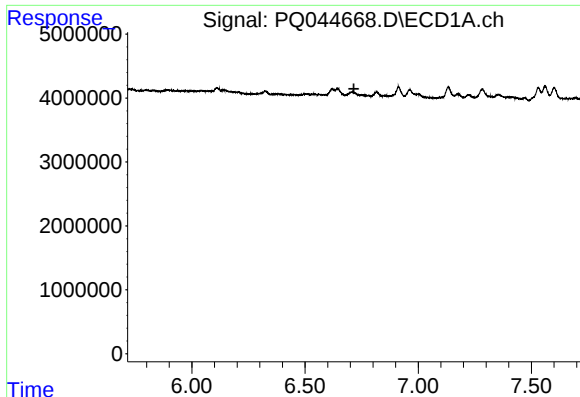
#15 AR-1232-5

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 2169184
Conc: 62.31 ng/ml



#15 AR-1232-5

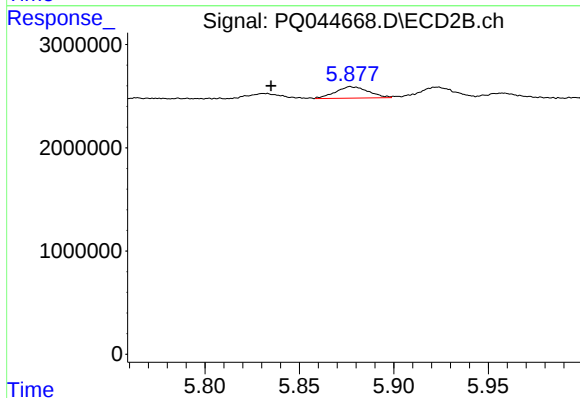
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 951893
Conc: 22.47 ng/ml



#18 AR-1242-3

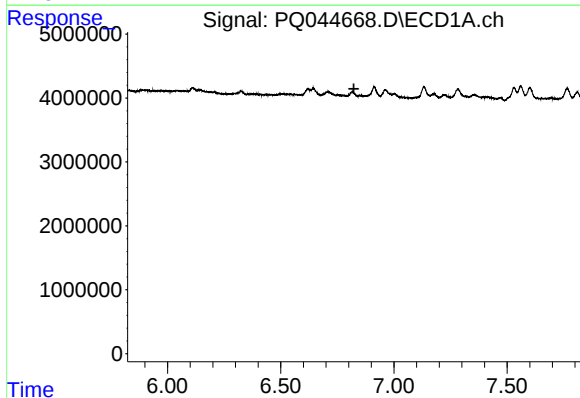
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

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



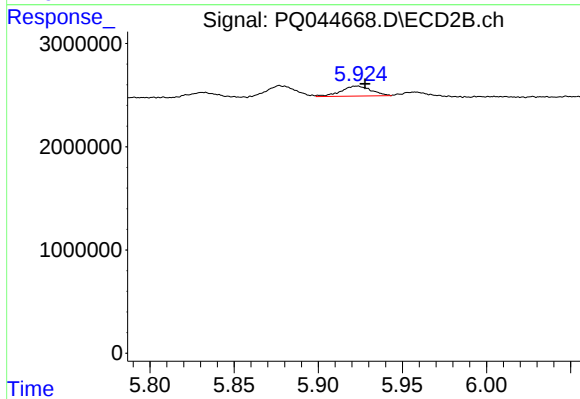
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: 0.042 min
Response: 1352188
Conc: 44.91 ng/ml



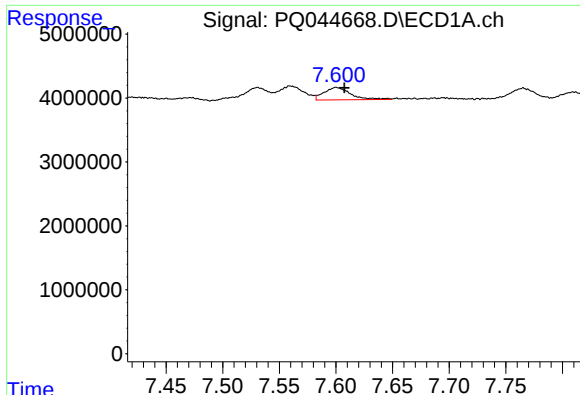
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.



#19 AR-1242-4

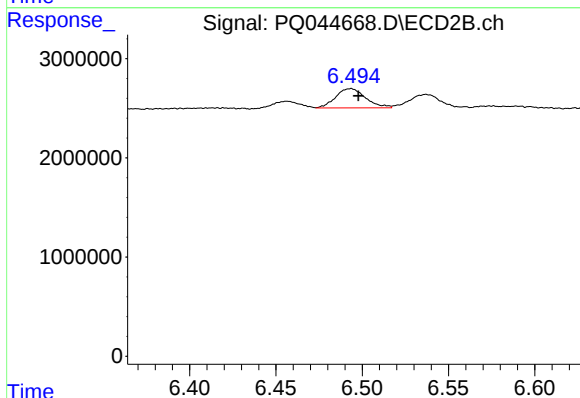
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1225000
Conc: 36.67 ng/ml



#20 AR-1242-5

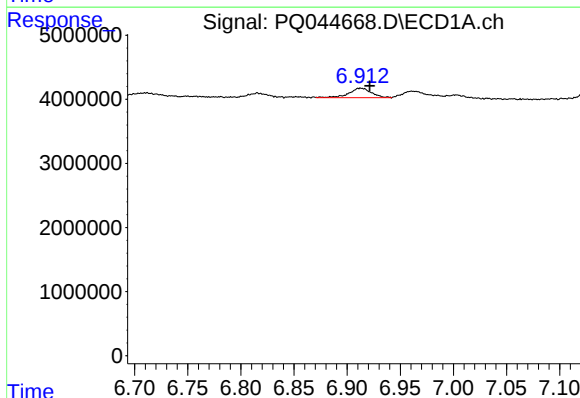
R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 3169385
Conc: 75.45 ng/ml

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



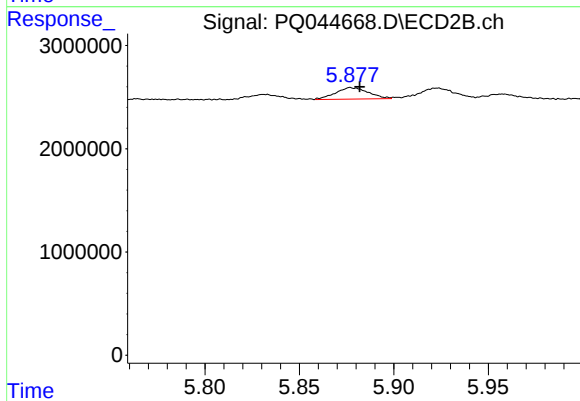
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 2346321
Conc: 48.12 ng/ml



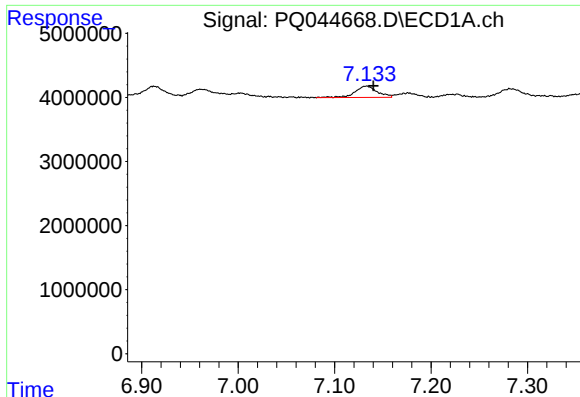
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 2169184
Conc: 32.73 ng/ml



#22 AR-1248-2

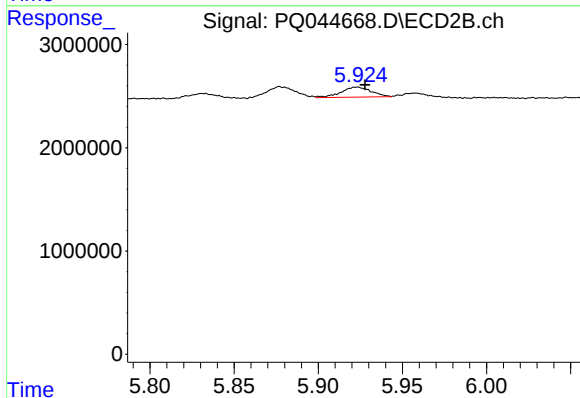
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 1352188
Conc: 25.63 ng/ml



#23 AR-1248-3

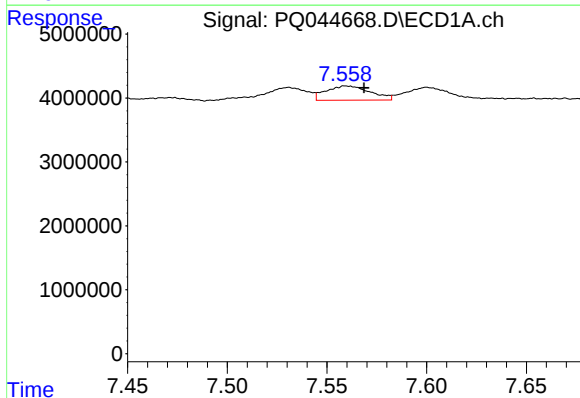
R.T.: 7.133 min
Delta R.T.: -0.008 min
Response: 2865178
Conc: 38.41 ng/ml

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



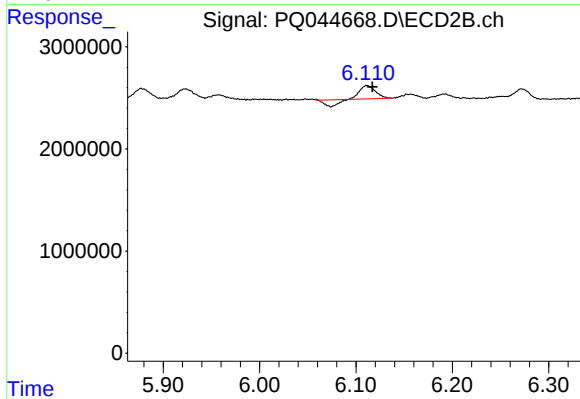
#23 AR-1248-3

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 1225000
Conc: 22.49 ng/ml



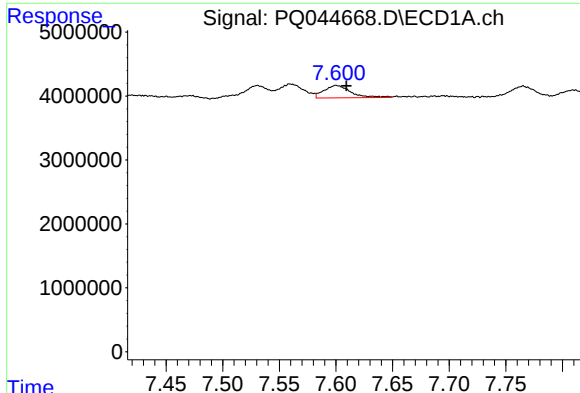
#24 AR-1248-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 3447434
Conc: 42.28 ng/ml



#24 AR-1248-4

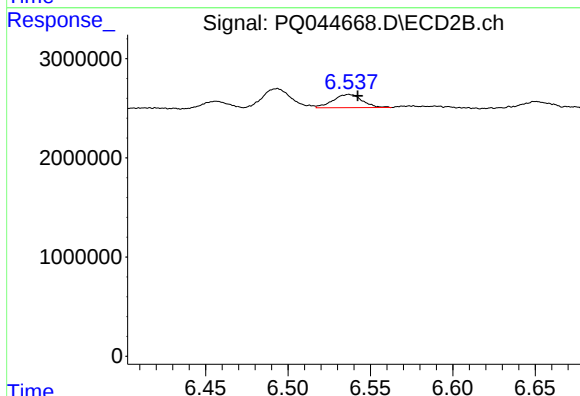
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 951893
Conc: 14.21 ng/ml



#25 AR-1248-5

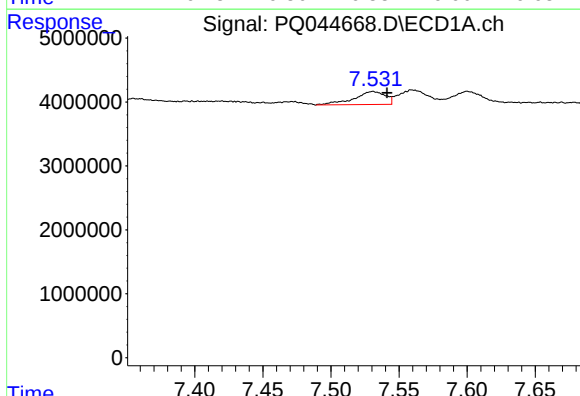
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 3169385
Conc: 38.26 ng/ml

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



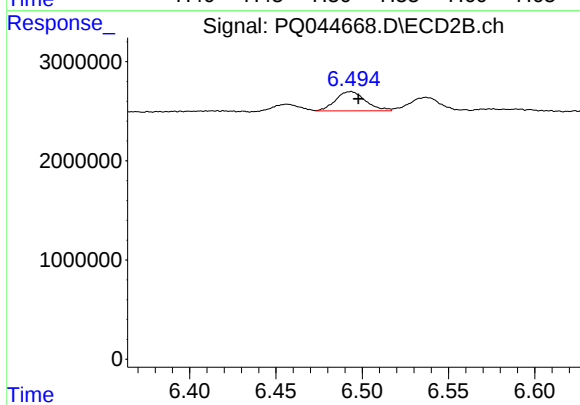
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 1654010
Conc: 23.09 ng/ml



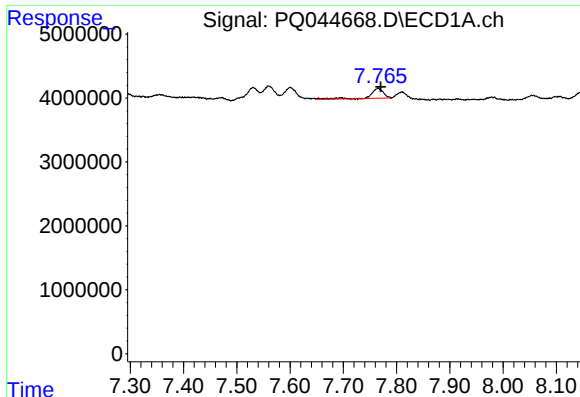
#26 AR-1254-1

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 3258111
Conc: 34.08 ng/ml



#26 AR-1254-1

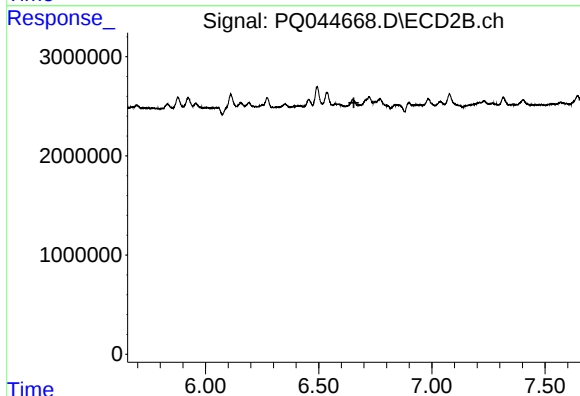
R.T.: 6.493 min
Delta R.T.: -0.004 min
Response: 2346321
Conc: 18.80 ng/ml



#27 AR-1254-2

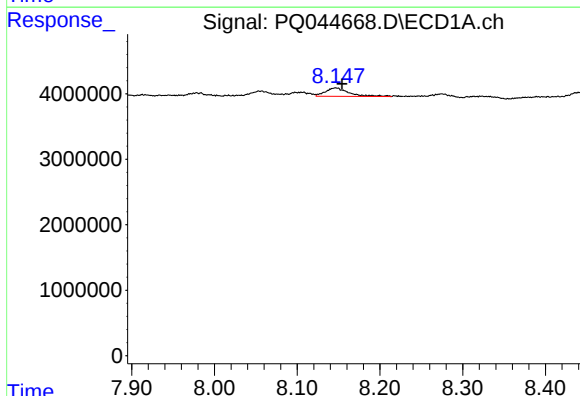
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 2406416
Conc: 15.96 ng/ml

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



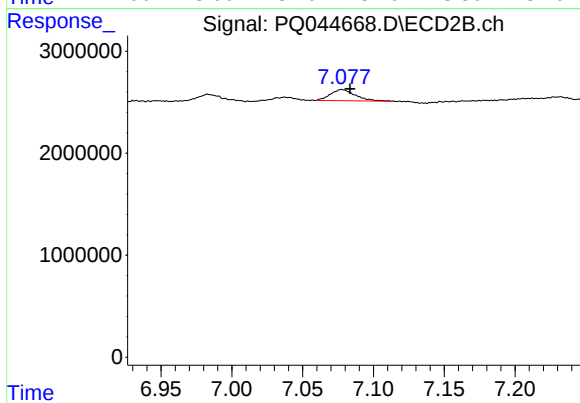
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 8.147 min
Delta R.T.: -0.008 min
Response: 2539364
Conc: 15.90 ng/ml



#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 1360081
Conc: 6.71 ng/ml