

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:52
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:22:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 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...	3.439	2.798	497.4E6	247.8E6	21.618	22.031
2) SA Decachlor...	8.573	7.535	317.0E6	247.0E6	23.380	23.014
Target Compounds						
3) L1 AR-1016-1	4.524	3.792	25017201	10614928	31.470	27.208
4) L1 AR-1016-2	4.543	3.808	39482589	16594536	32.993	28.131
5) L1 AR-1016-3	4.599	3.967	23978439	8601143	32.356m	27.358
6) L1 AR-1016-4	4.691	4.012	18032768	7429300	29.070	30.308
7) L1 AR-1016-5	4.971	4.206	15695441	8020915	26.678m	25.115m
31) L7 AR-1260-1	6.053	5.181	30950850	17940002	29.545	29.210
32) L7 AR-1260-2	6.312	5.366	37486573	22507602	30.228	30.185
33) L7 AR-1260-3	6.670	5.507	26374869	24652389	29.505	33.918
34) L7 AR-1260-4	6.890	5.964	27499966	16895621	27.911m	28.666
35) L7 AR-1260-5	7.199	6.205	55974909	37510116	28.794	27.270

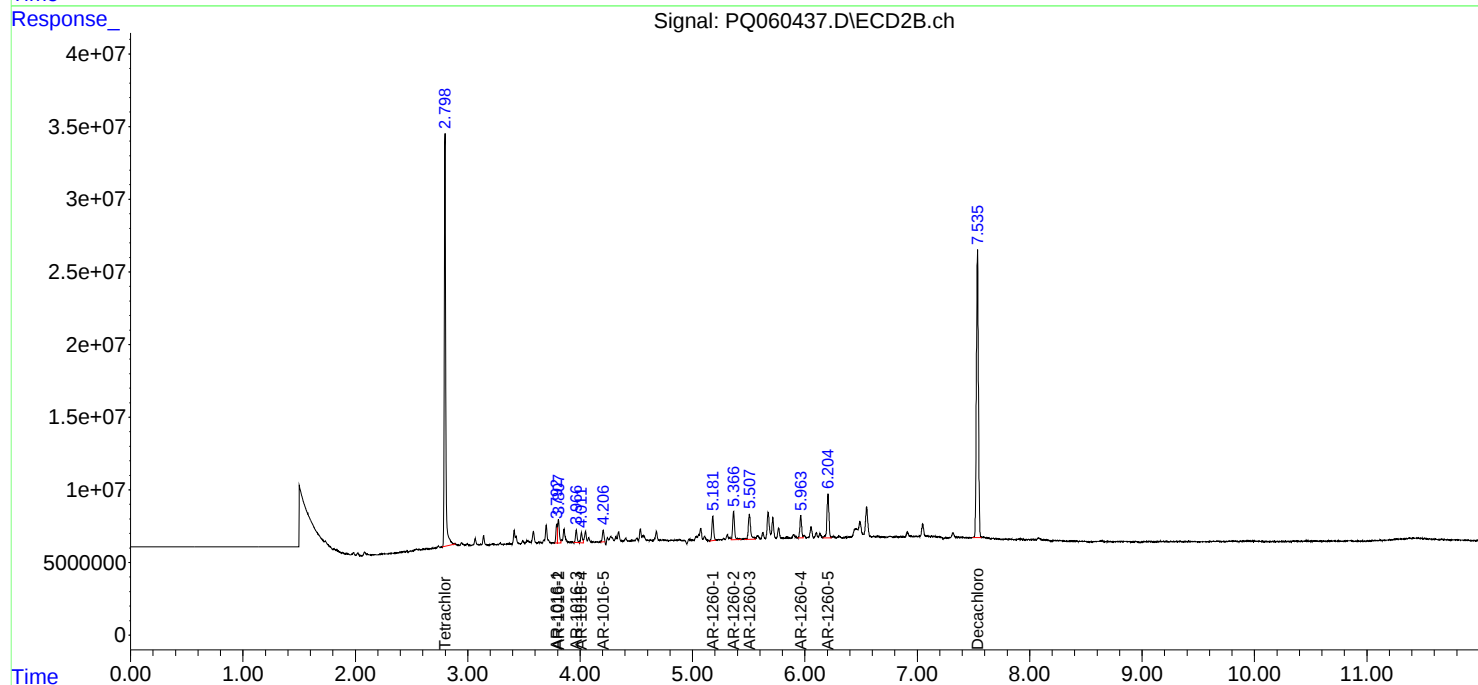
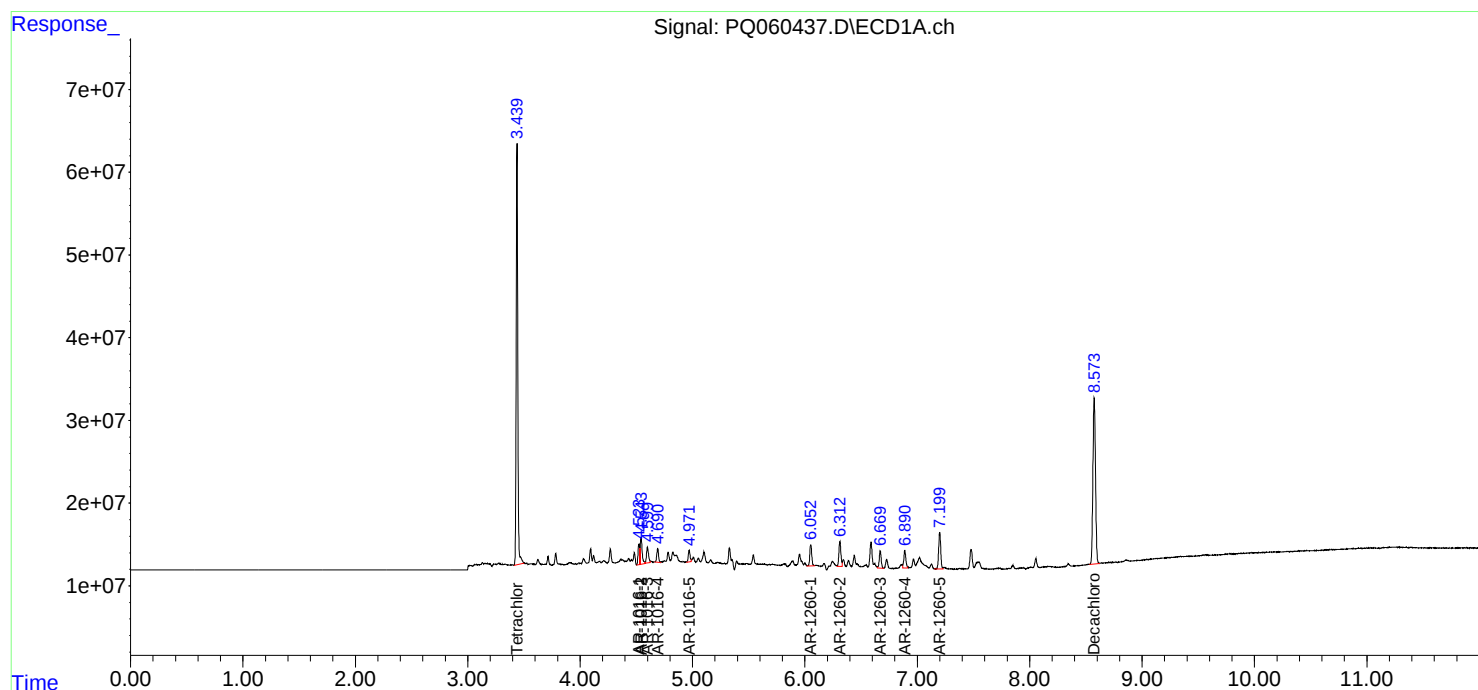
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

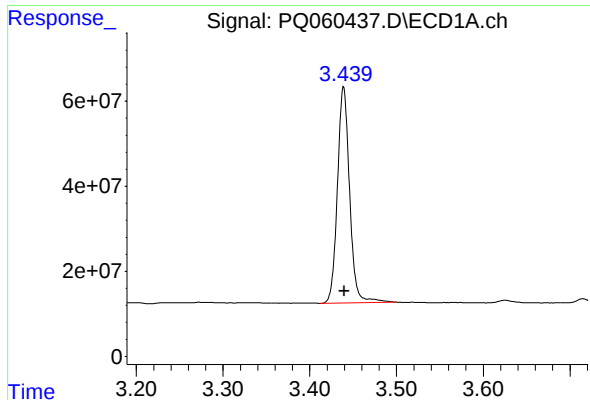
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
Data File : PQ060437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 17:52
Operator : YP\AJ
Sample : 01627-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:22:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

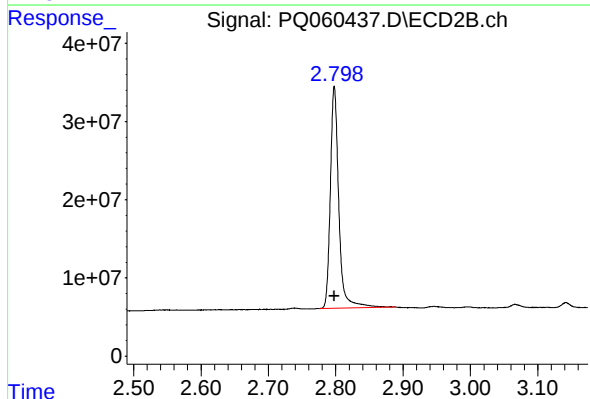




#1 Tetrachloro-m-xylene

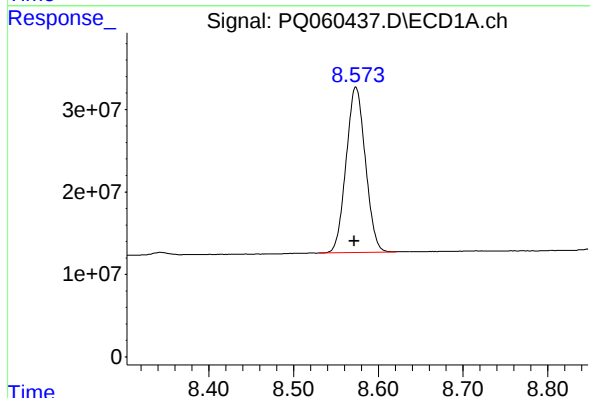
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 497444595
Conc: 21.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



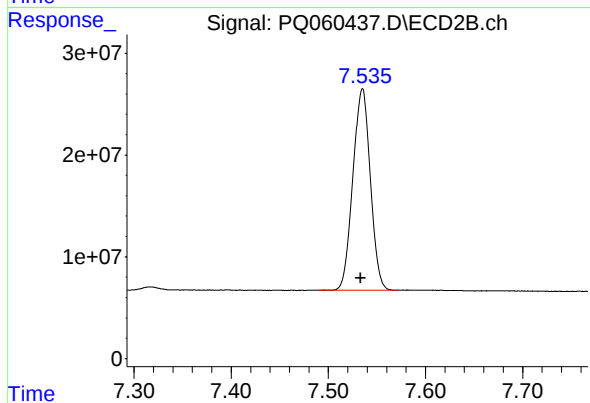
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 247839265
Conc: 22.03 ng/ml



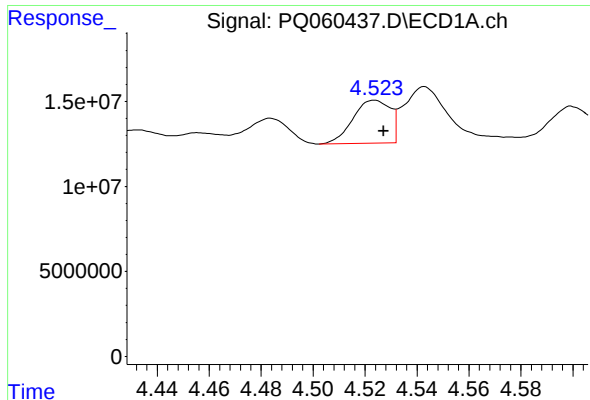
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 317018455
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

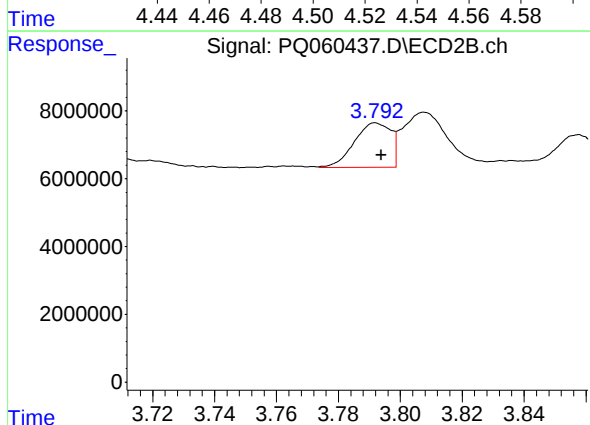
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 246996317
Conc: 23.01 ng/ml



#3 AR-1016-1

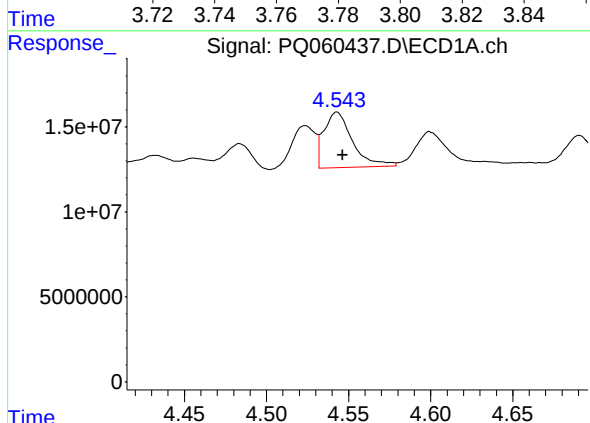
R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 25017201
Conc: 31.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



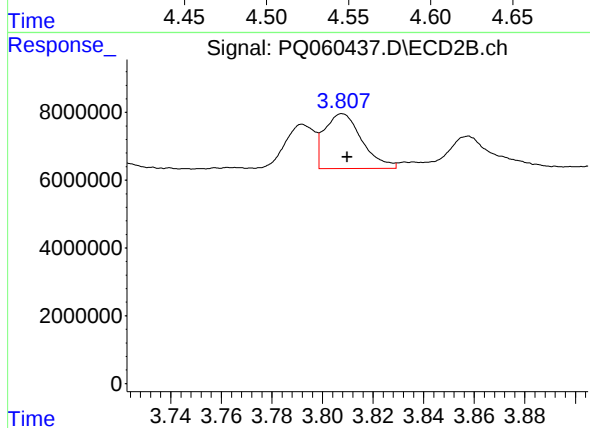
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 10614928
Conc: 27.21 ng/ml



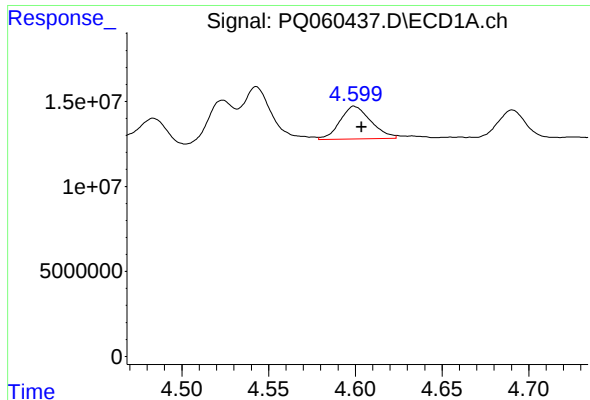
#4 AR-1016-2

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 39482589
Conc: 32.99 ng/ml



#4 AR-1016-2

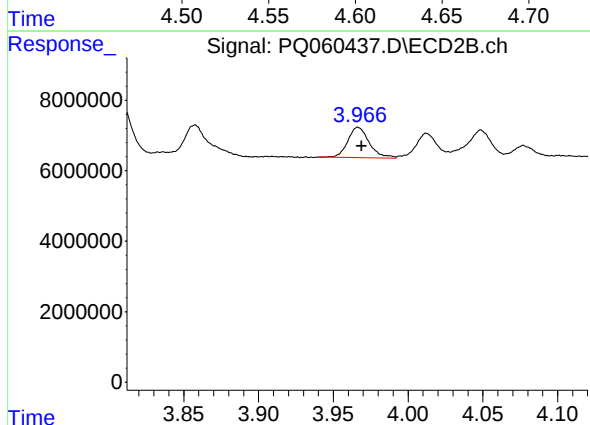
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 16594536
Conc: 28.13 ng/ml



#5 AR-1016-3

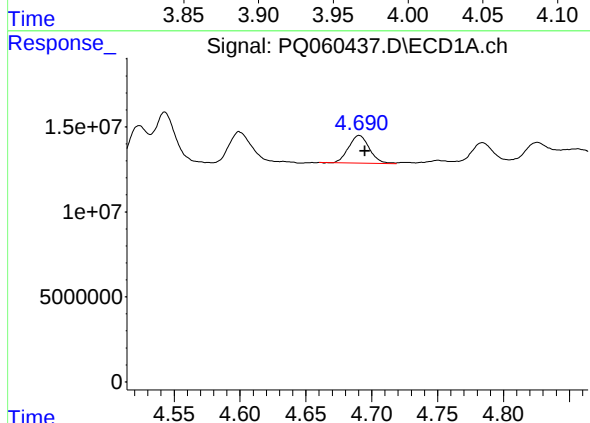
R.T.: 4.599 min
Delta R.T.: -0.005 min
Response: 23978439
Conc: 32.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



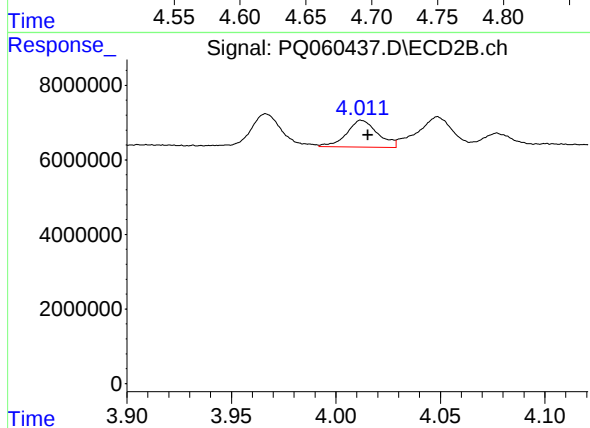
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 8601143
Conc: 27.36 ng/ml



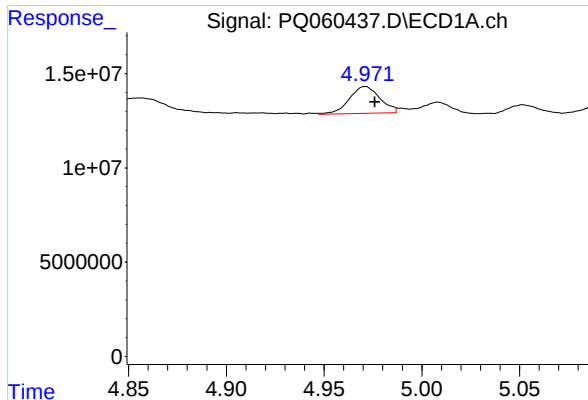
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 18032768
Conc: 29.07 ng/ml



#6 AR-1016-4

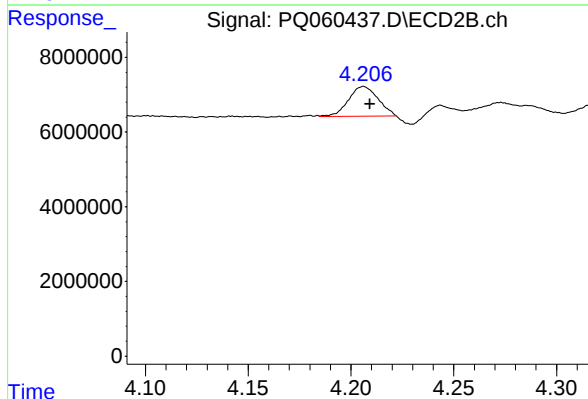
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 7429300
Conc: 30.31 ng/ml



#7 AR-1016-5

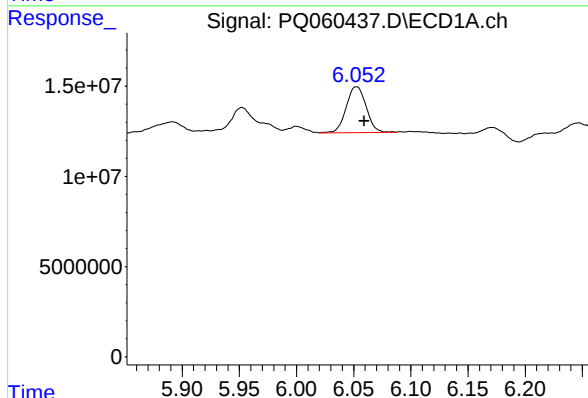
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 15695441
Conc: 26.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



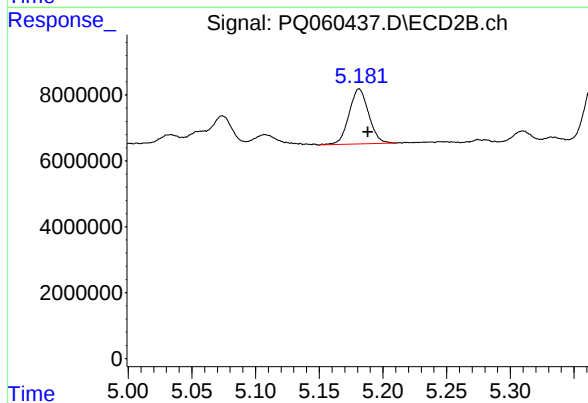
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 8020915
Conc: 25.12 ng/ml



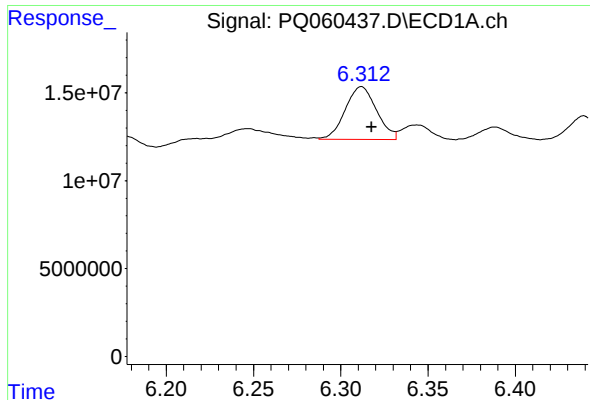
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 30950850
Conc: 29.55 ng/ml



#31 AR-1260-1

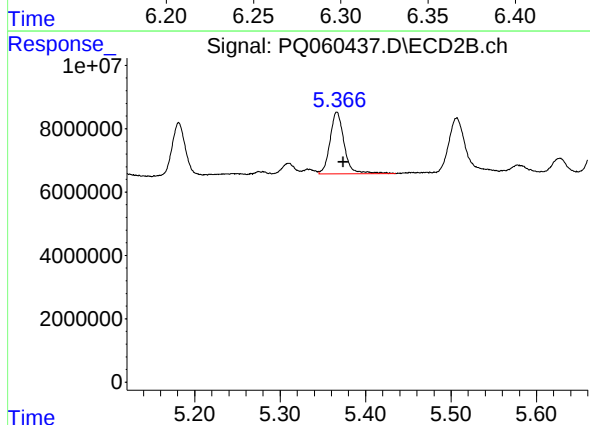
R.T.: 5.181 min
Delta R.T.: -0.007 min
Response: 17940002
Conc: 29.21 ng/ml



#32 AR-1260-2

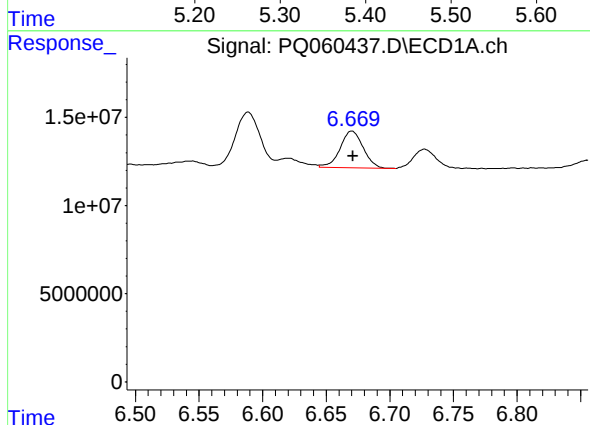
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 37486573
Conc: 30.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



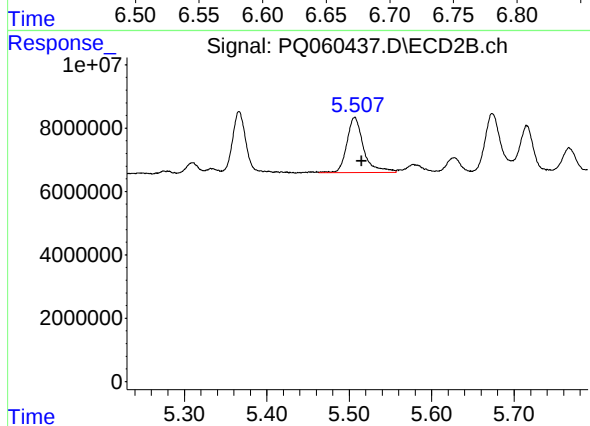
#32 AR-1260-2

R.T.: 5.366 min
Delta R.T.: -0.008 min
Response: 22507602
Conc: 30.19 ng/ml



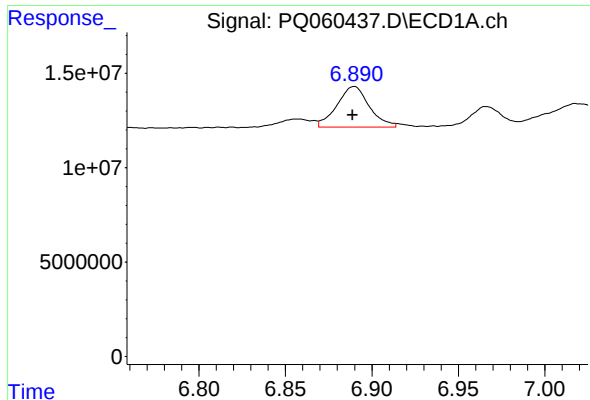
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 26374869
Conc: 29.51 ng/ml



#33 AR-1260-3

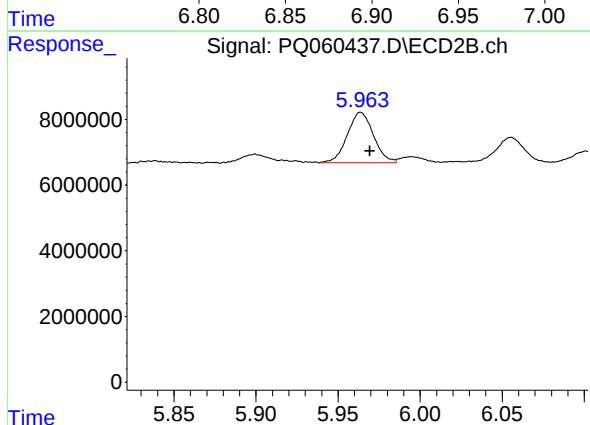
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 24652389
Conc: 33.92 ng/ml



#34 AR-1260-4

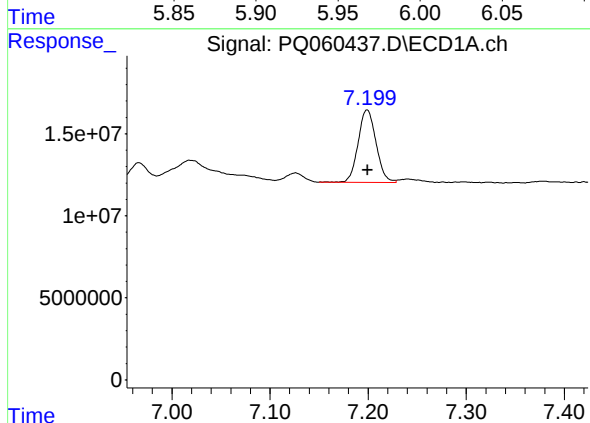
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 27499966
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



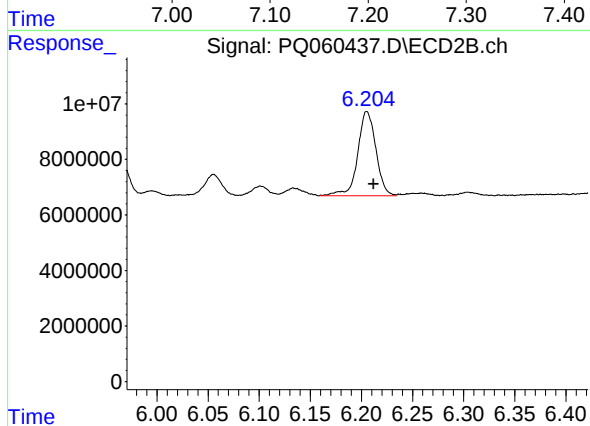
#34 AR-1260-4

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 16895621
Conc: 28.67 ng/ml



#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 55974909
Conc: 28.79 ng/ml



#35 AR-1260-5

R.T.: 6.205 min
Delta R.T.: -0.007 min
Response: 37510116
Conc: 27.27 ng/ml