

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030922\
 Data File : PQ056373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 10:03
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:24:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 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...	4.679	3.848	233.5E6	218.1E6	17.803	17.376
2) SA Decachlor...	10.591	8.840	299.8E6	167.9E6	18.874	17.651
Target Compounds						
3) L1 AR-1016-1	5.868	4.927	8727152	6064029	26.248	17.423 #
4) L1 AR-1016-2	5.889	4.946	16036515	12069509	23.886	17.916
5) L1 AR-1016-3	5.951	5.121	10296652	6206081	24.063	21.144
6) L1 AR-1016-4	6.052	5.157	9168403	6256921	25.862	24.302
7) L1 AR-1016-5	6.342	5.370	7236647	6202242	25.251	20.243
31) L7 AR-1260-1	7.467	6.392	12287196	12887081	25.791	20.685
32) L7 AR-1260-2	7.725	6.579	15810952	14330106	25.732m	19.686
33) L7 AR-1260-3	8.084	6.732	11531607	12655757	23.276m	18.834
34) L7 AR-1260-4	8.324	7.198	13224509	11424496	22.919m	22.351
35) L7 AR-1260-5	8.665	7.439	30464683	22907840	22.824m	19.610

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

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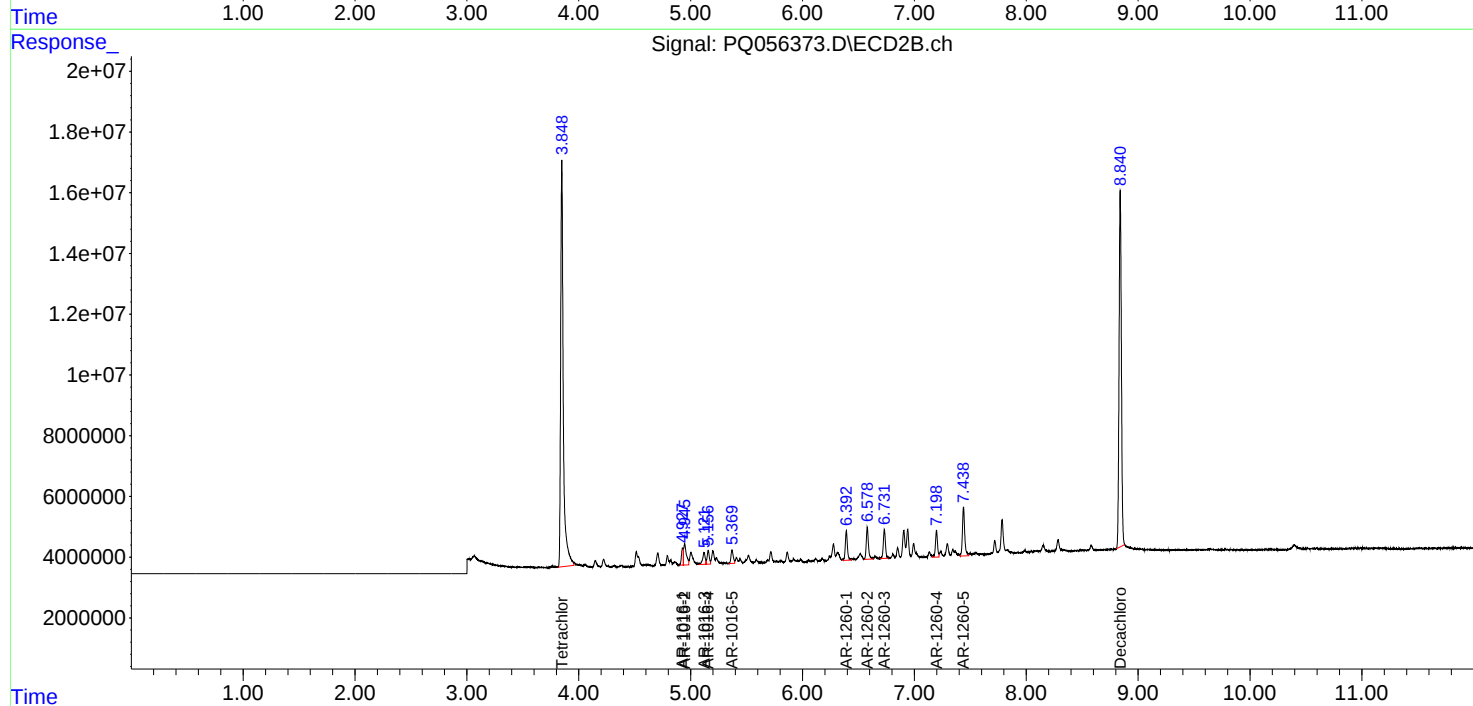
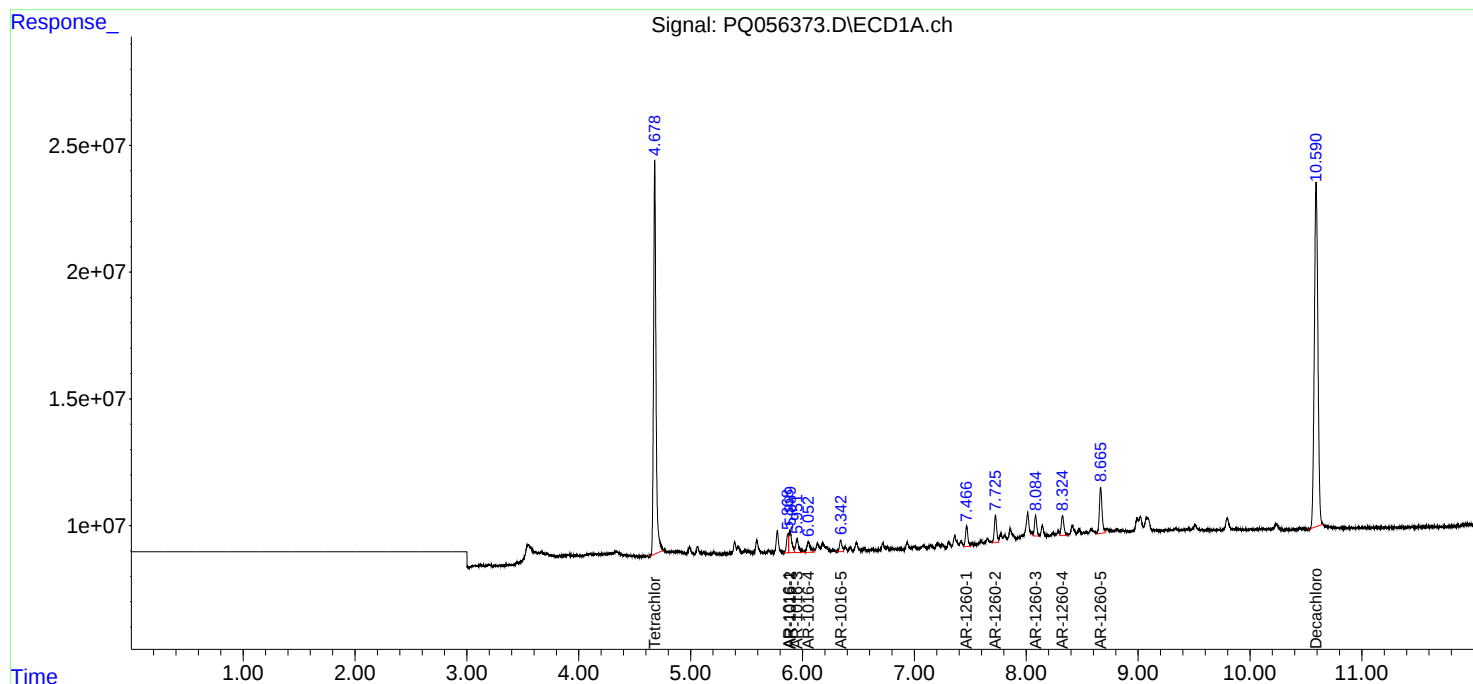
Instrument :
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ClientSampleId :
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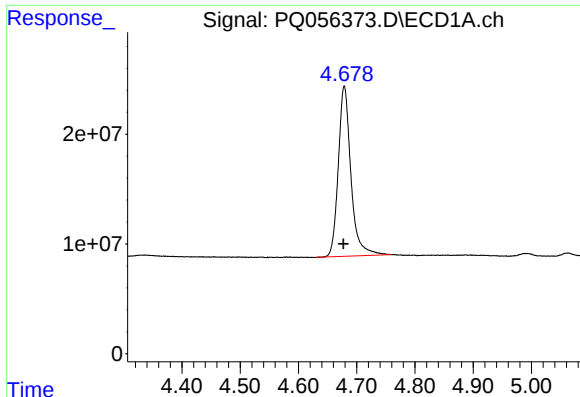
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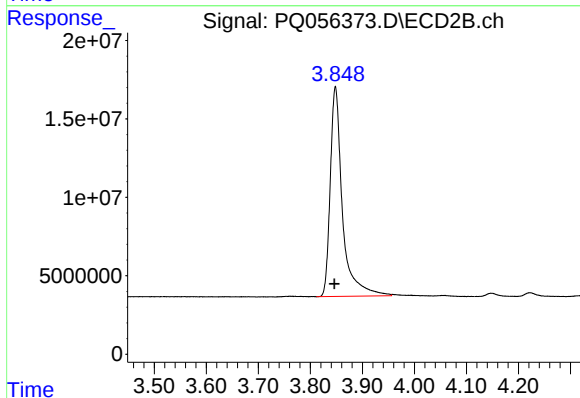
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 233499376
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

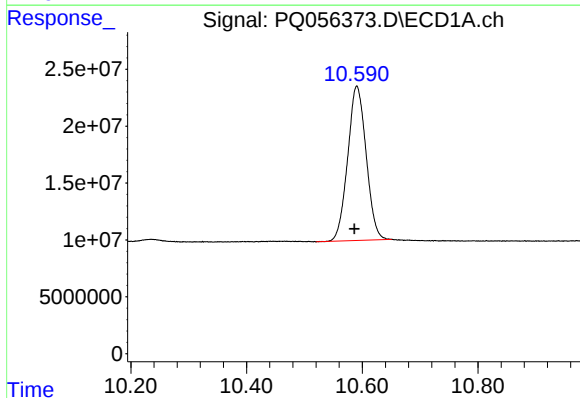
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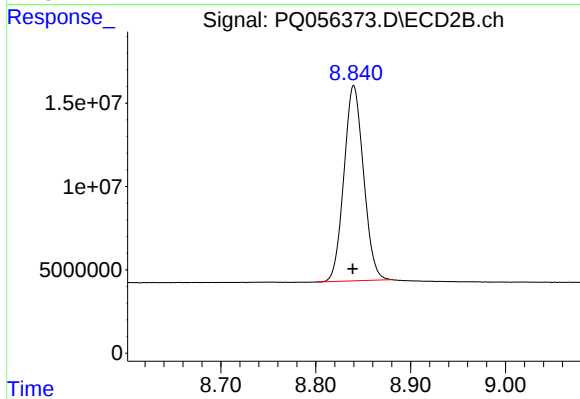
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: 0.002 min
Response: 218130909
Conc: 17.38 ng/ml



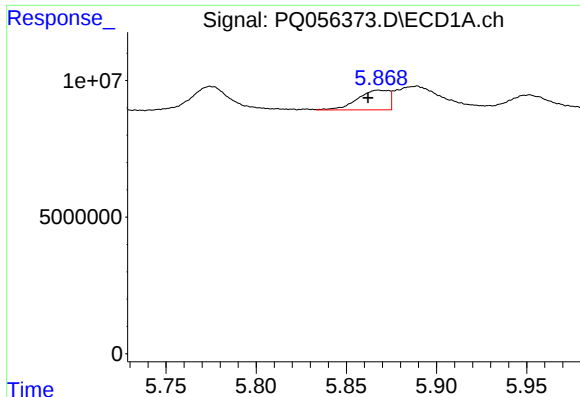
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: 0.004 min
Response: 299789347
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 167940985
Conc: 17.65 ng/ml



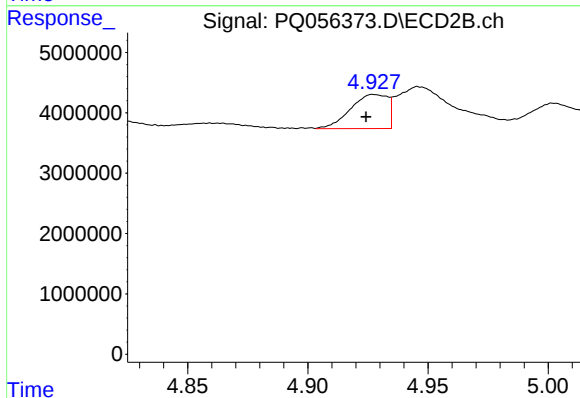
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 8727152
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

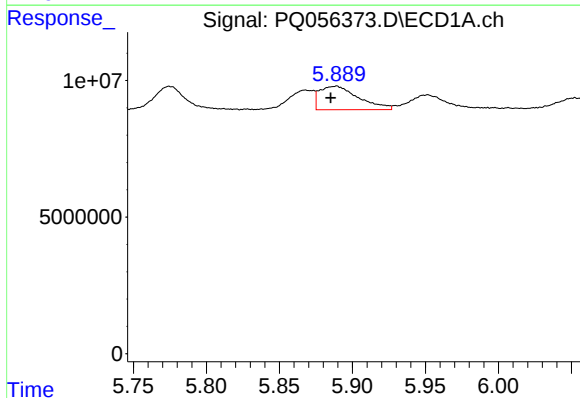
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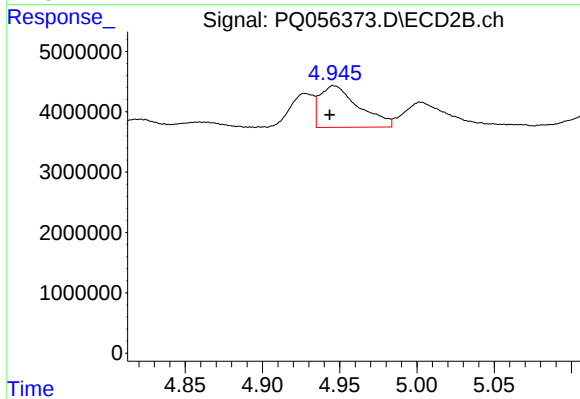
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 6064029
Conc: 17.42 ng/ml



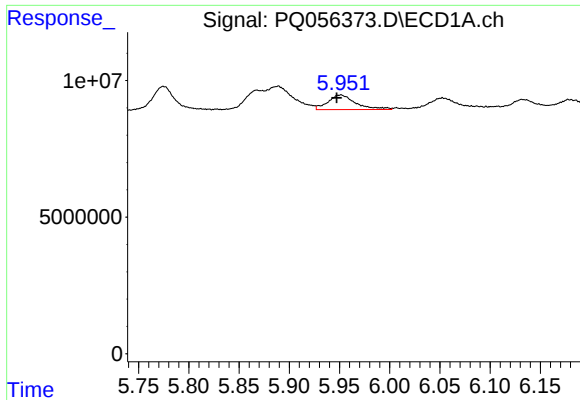
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 16036515
Conc: 23.89 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 12069509
Conc: 17.92 ng/ml



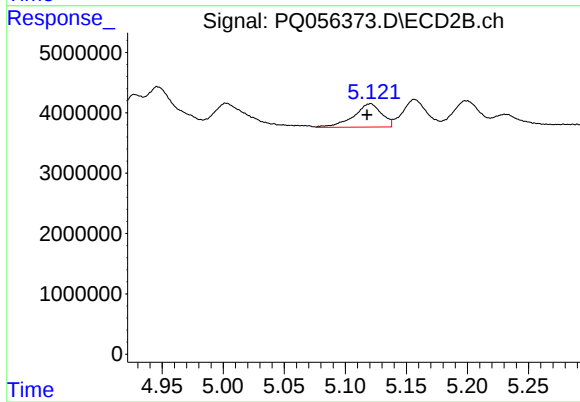
#5 AR-1016-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 10296652
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

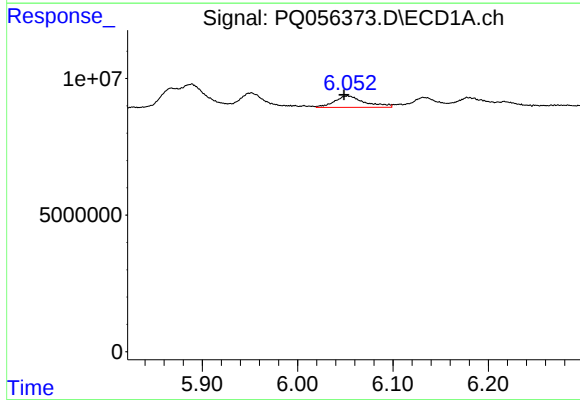
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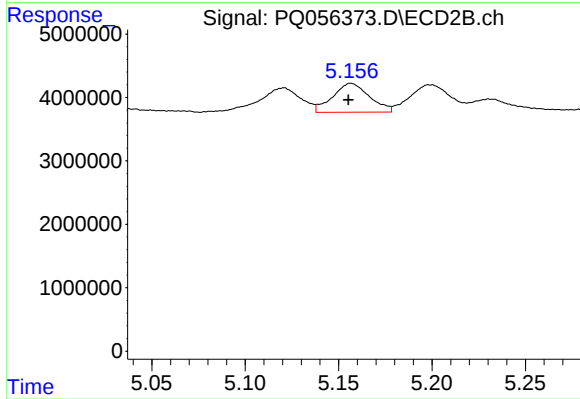
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 6206081
Conc: 21.14 ng/ml



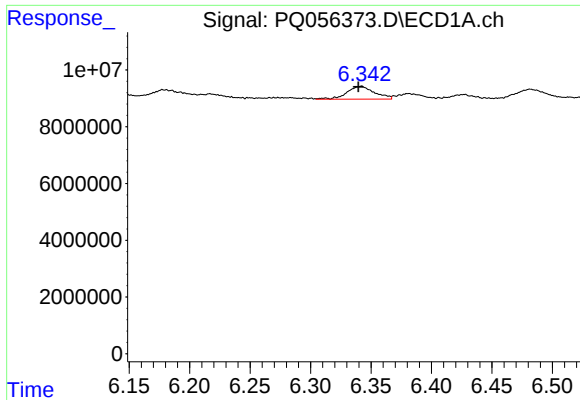
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 9168403
Conc: 25.86 ng/ml



#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: 0.001 min
Response: 6256921
Conc: 24.30 ng/ml



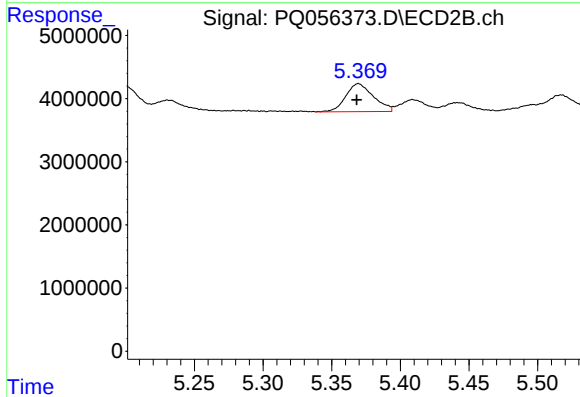
#7 AR-1016-5

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 7236647
Conc: 25.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

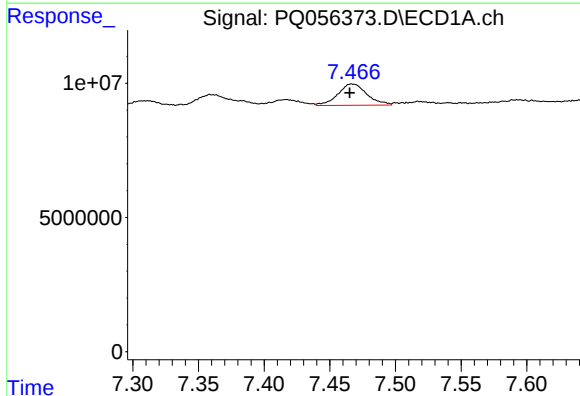
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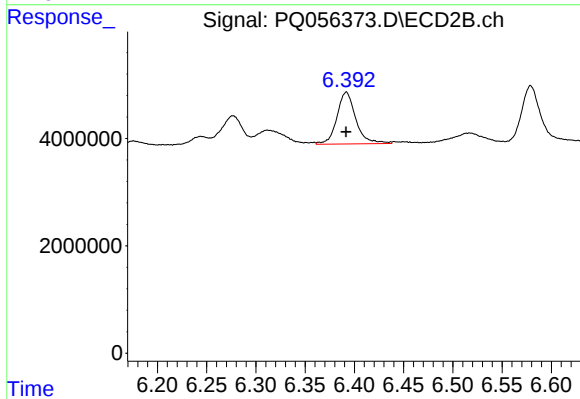
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 6202242
Conc: 20.24 ng/ml



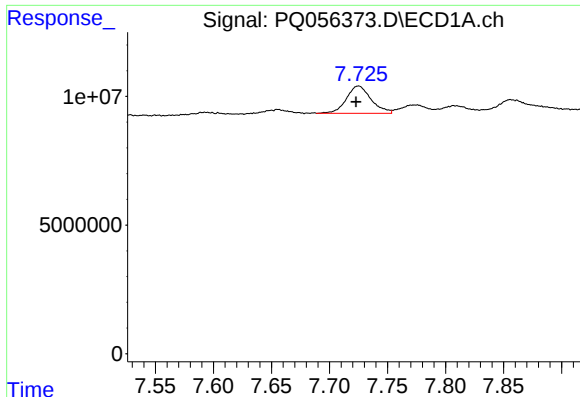
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 12287196
Conc: 25.79 ng/ml



#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 12887081
Conc: 20.68 ng/ml



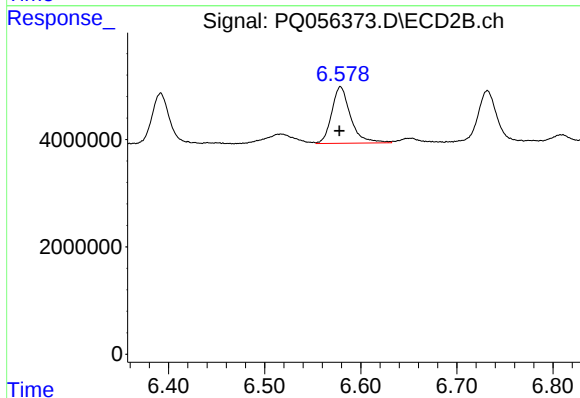
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 15810952
Conc: 25.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022

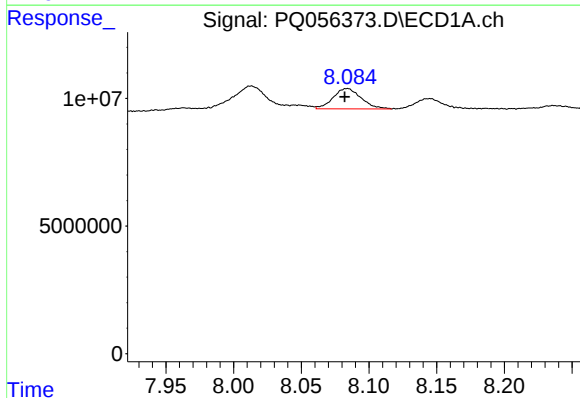
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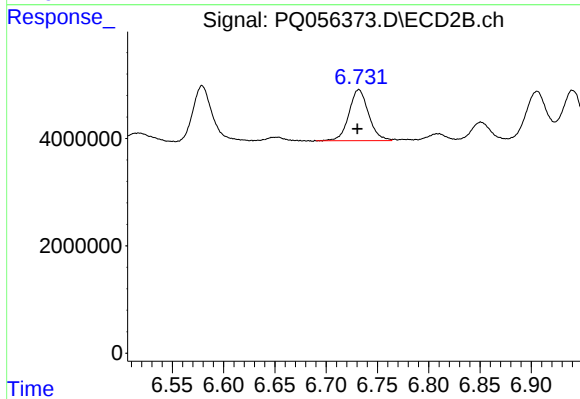
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 14330106
Conc: 19.69 ng/ml



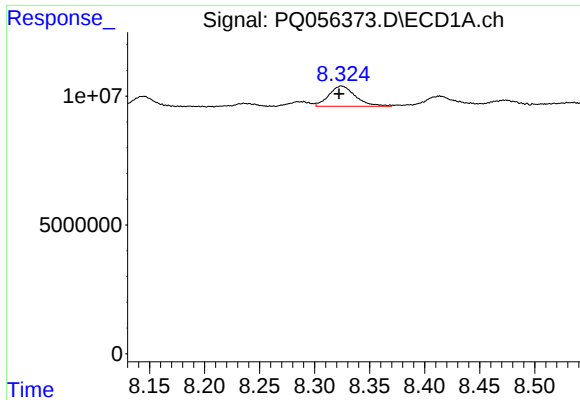
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 11531607
Conc: 23.28 ng/ml m



#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 12655757
Conc: 18.83 ng/ml



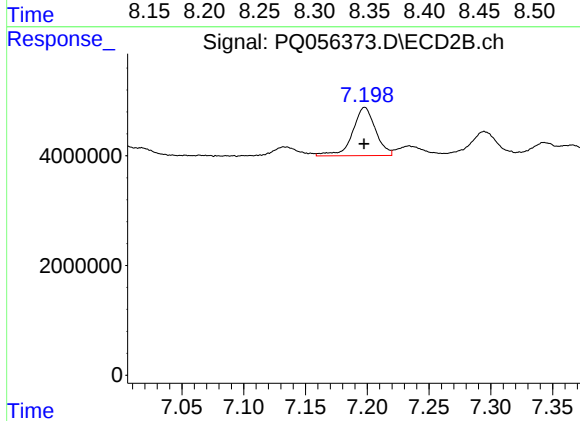
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 13224509
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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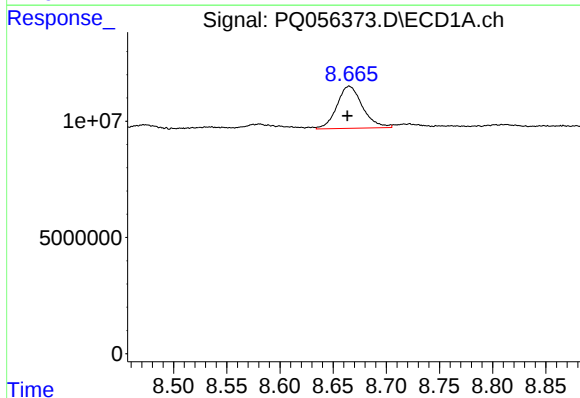
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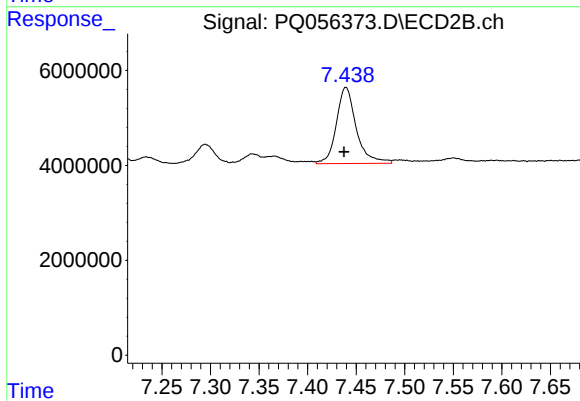
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 11424496
Conc: 22.35 ng/ml



#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: 0.001 min
Response: 30464683
Conc: 22.82 ng/ml m



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 22907840
Conc: 19.61 ng/ml