

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 20:04
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.328	2.739	145.4E6	163.5E6	16.117	18.115
2) SA Decachlor...	8.451	7.475	93890951	161.0E6	14.536m	19.461 #
Target Compounds						
3) L1 AR-1016-1	4.416	3.730	6876527	8466496	26.799	30.044
4) L1 AR-1016-2	4.435	3.745	11567334	12859907	26.727	30.740
5) L1 AR-1016-3	4.490	3.904	7640910	7198505	28.648m	31.651
6) L1 AR-1016-4	4.582	3.953	5420324	5388581	24.072	29.812
7) L1 AR-1016-5	4.866	4.146	4707722	6561944	22.183	27.196
31) L7 AR-1260-1	5.961	5.134	10372109	12850167	25.484	28.550
32) L7 AR-1260-2	6.221	5.323	12344169	16073244	24.932	31.830m#
33) L7 AR-1260-3	6.573	5.463	8949228	14754149	24.404	29.119
34) L7 AR-1260-4	6.790	5.922	9313051	12880249	22.093	29.156 #
35) L7 AR-1260-5	7.101	6.168	19033825	29387819	22.336	28.805 #

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

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Data File : PQ069340.D
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Acq On : 24 Oct 2024 20:04
Operator : YP\AJ
Sample : P4368-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

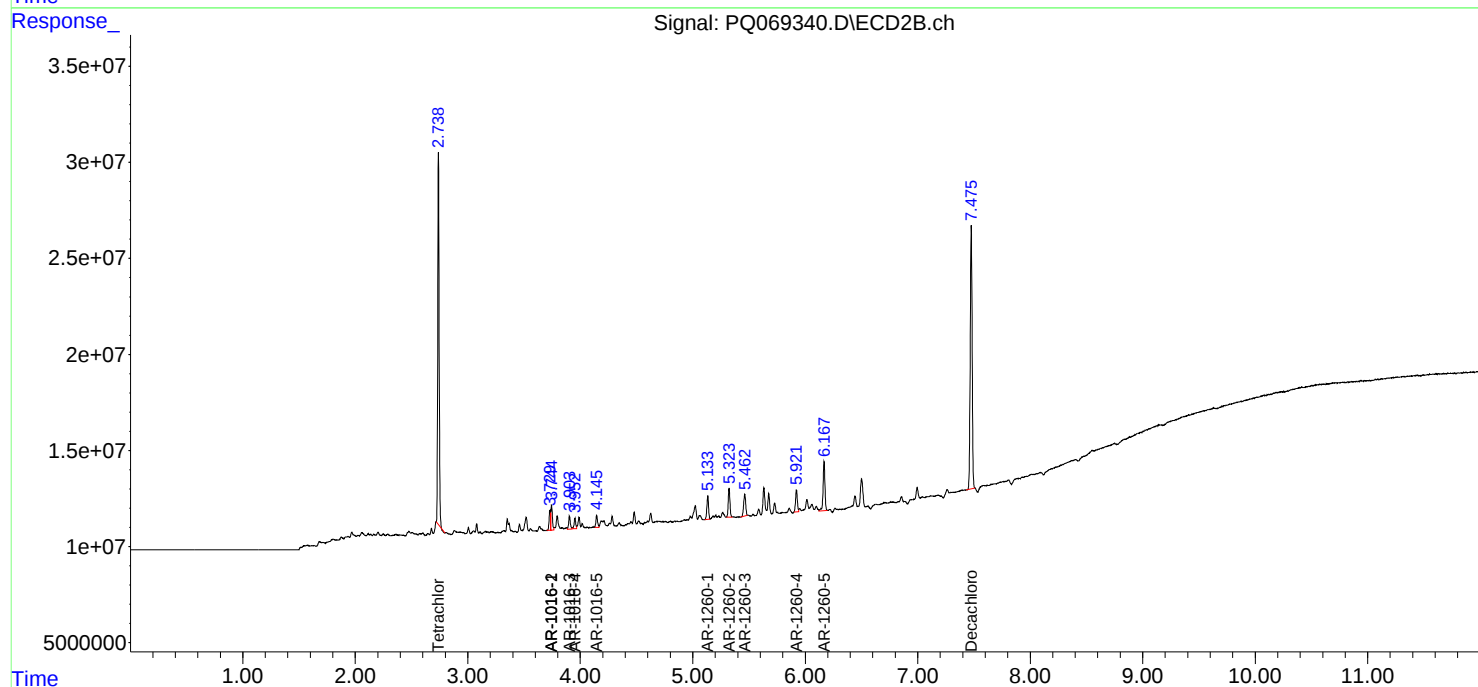
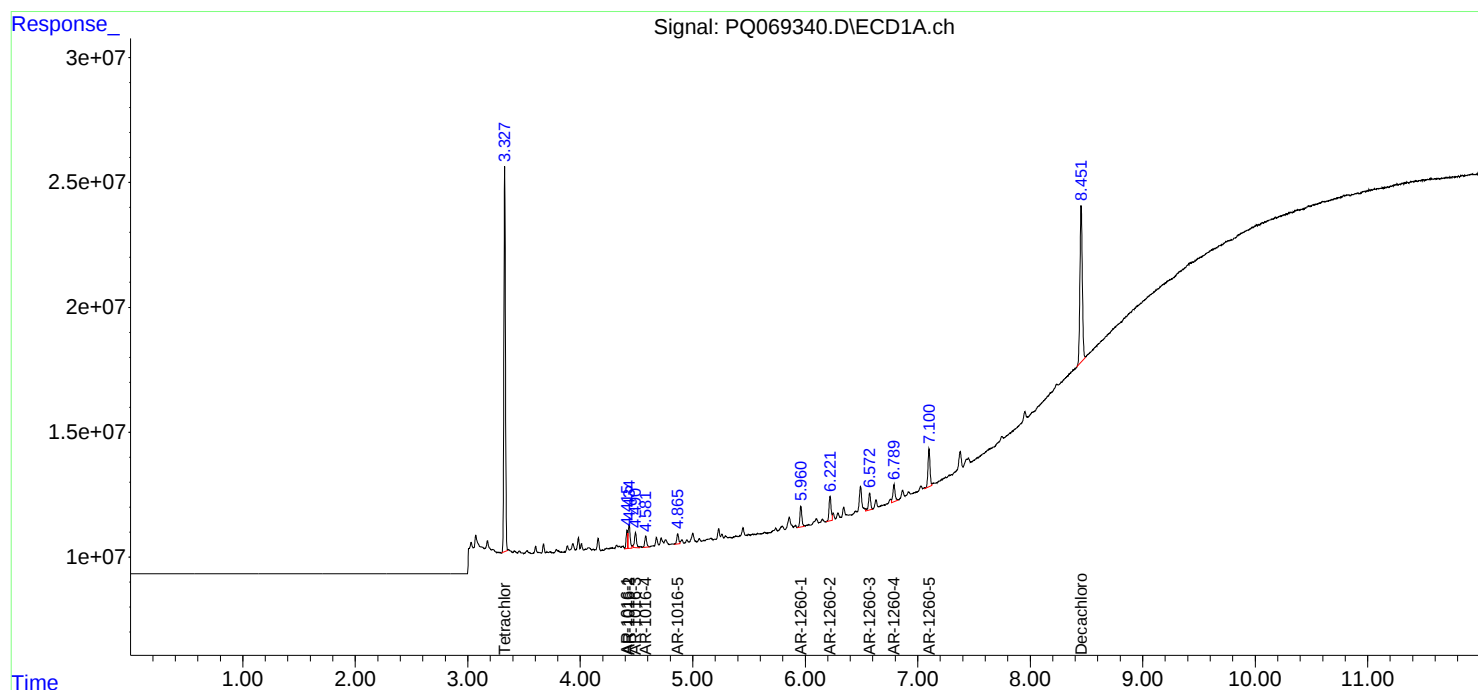
Instrument :
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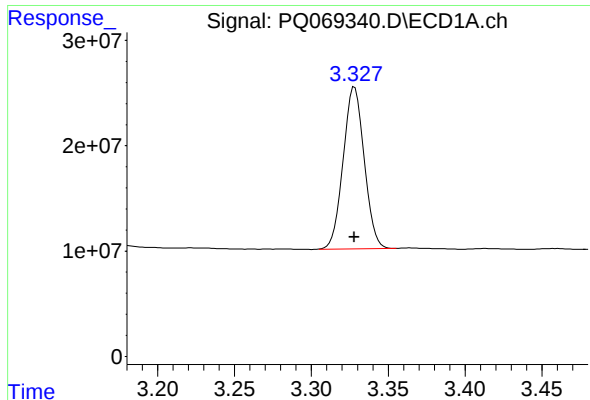
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:11:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 21 15:35:59 2024
Response 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





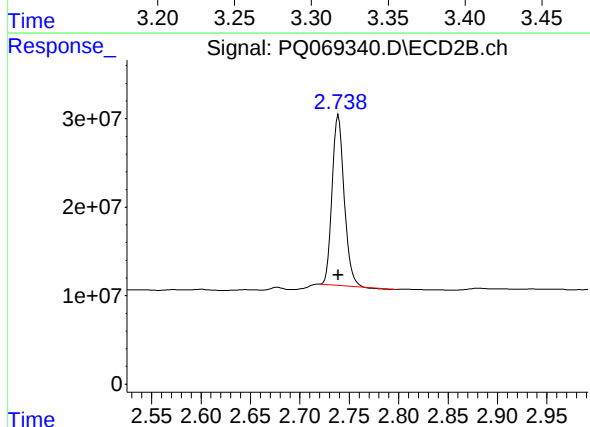
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 145422698
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

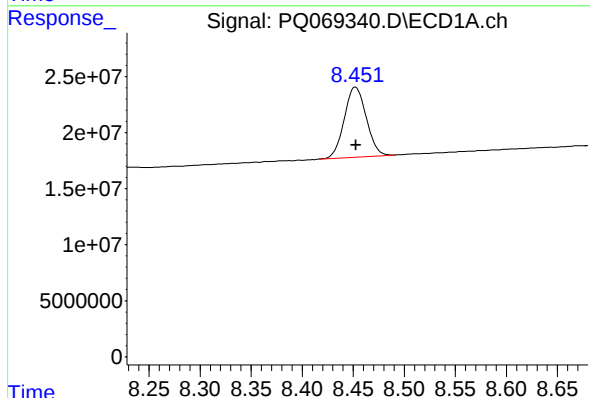
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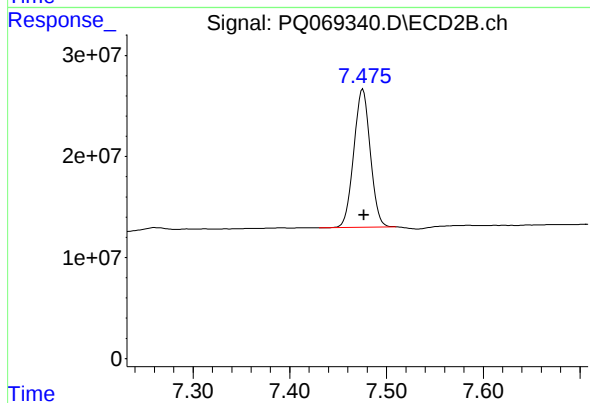
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 163536598
Conc: 18.11 ng/ml



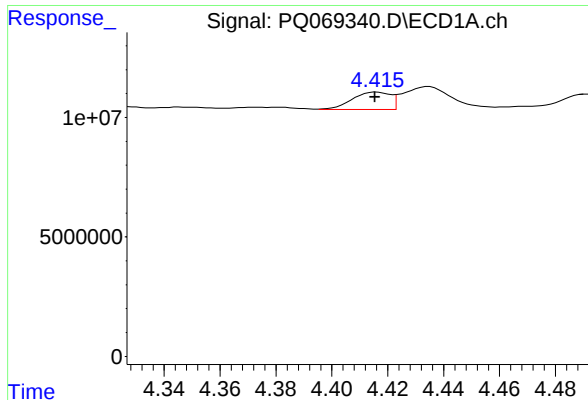
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 93890951
Conc: 14.54 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 160998795
Conc: 19.46 ng/ml



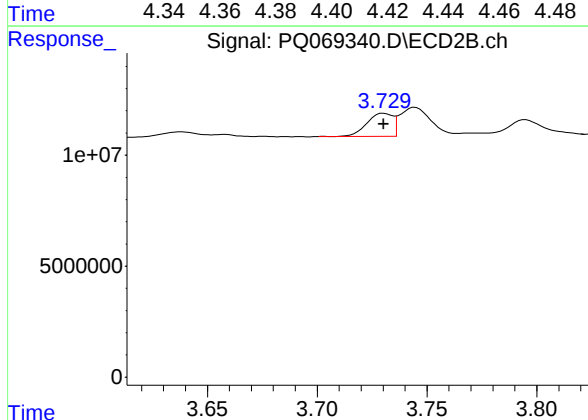
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 6876527
Conc: 26.80 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-SOIL-01-QT4-2024

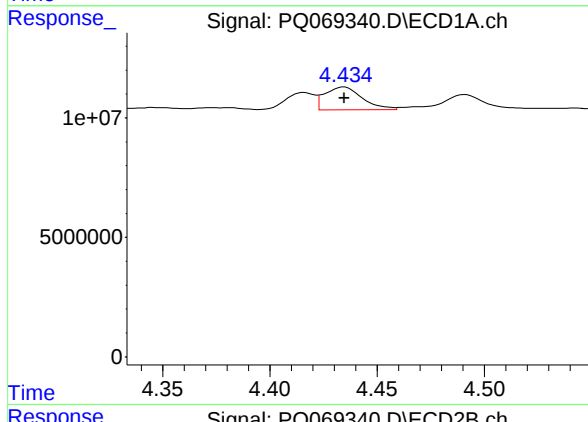
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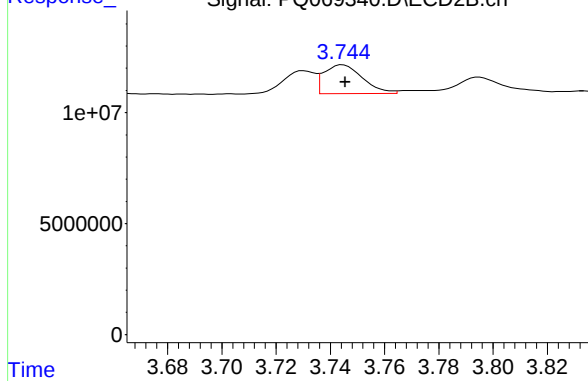
#3 AR-1016-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 8466496
Conc: 30.04 ng/ml



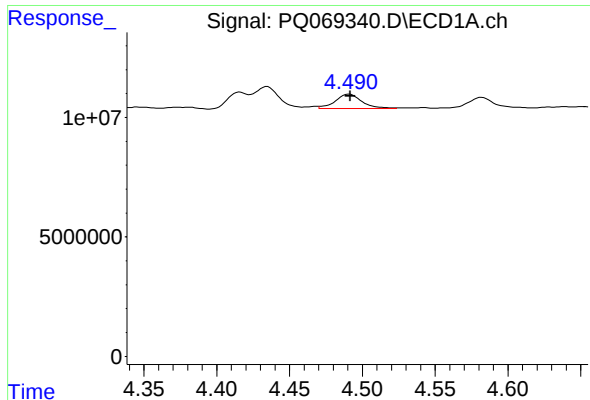
#4 AR-1016-2

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 11567334
Conc: 26.73 ng/ml



#4 AR-1016-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 12859907
Conc: 30.74 ng/ml



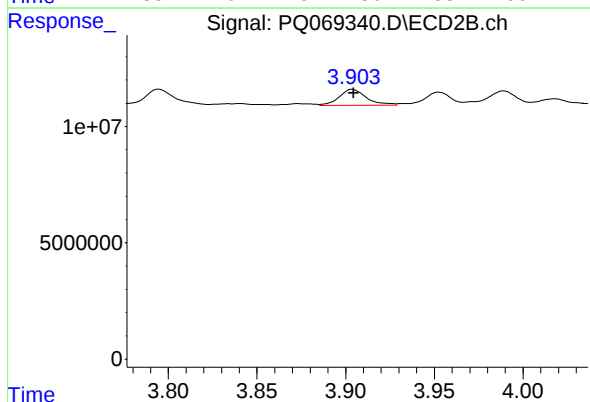
#5 AR-1016-3

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 7640910
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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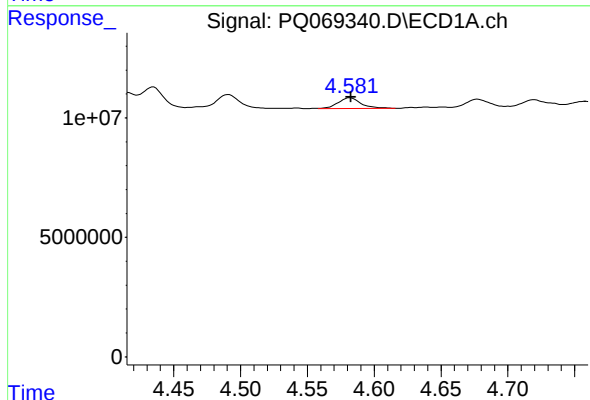
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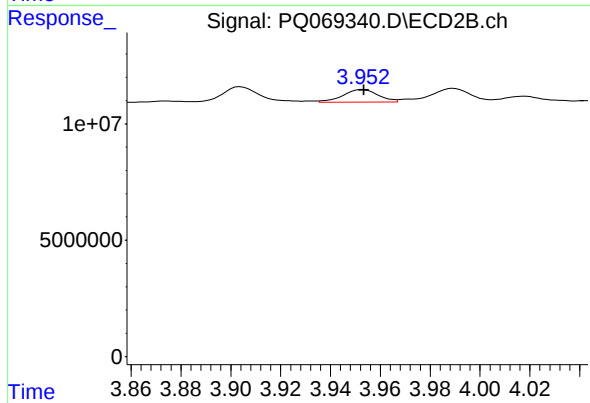
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 7198505
Conc: 31.65 ng/ml



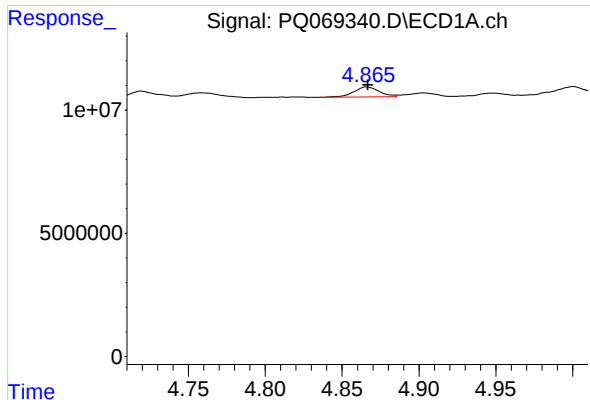
#6 AR-1016-4

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 5420324
Conc: 24.07 ng/ml



#6 AR-1016-4

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 5388581
Conc: 29.81 ng/ml



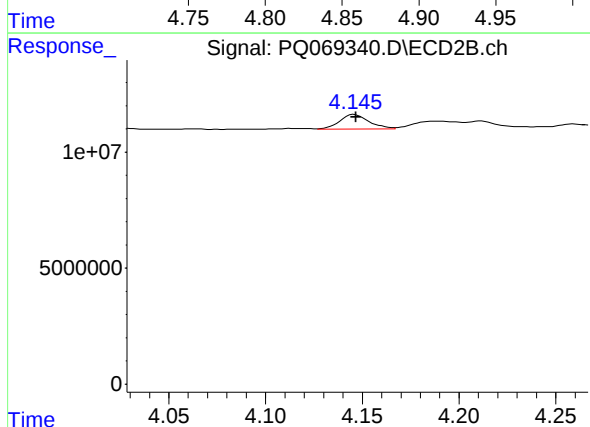
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 4707722
Conc: 22.18 ng/ml

Instrument : ECD_Q
ClientSampleId : LOD-MDL-SOIL-01-QT4-2024

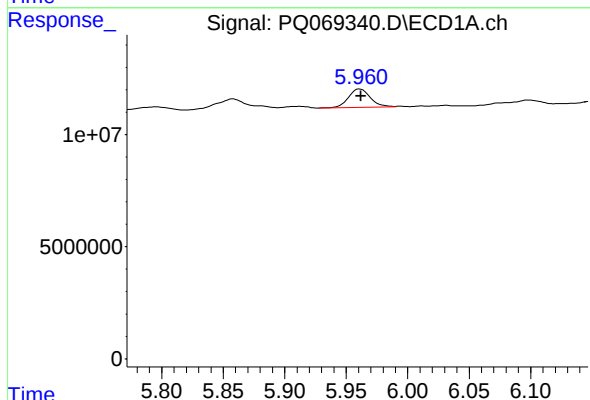
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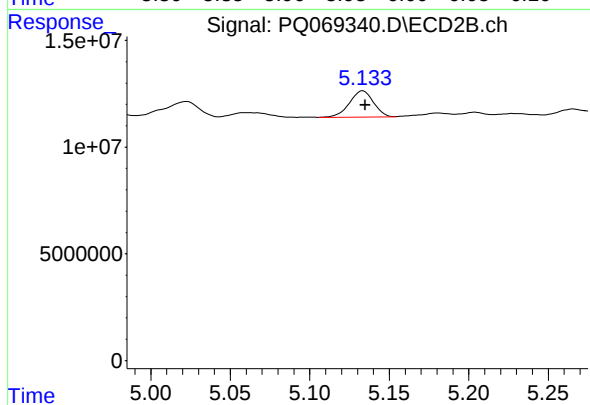
#7 AR-1016-5

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 6561944
Conc: 27.20 ng/ml



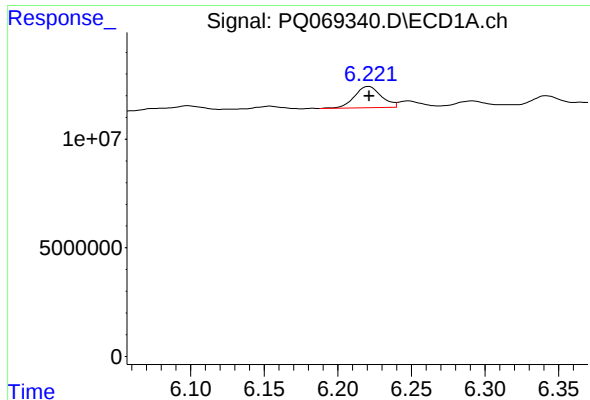
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 10372109
Conc: 25.48 ng/ml



#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 12850167
Conc: 28.55 ng/ml



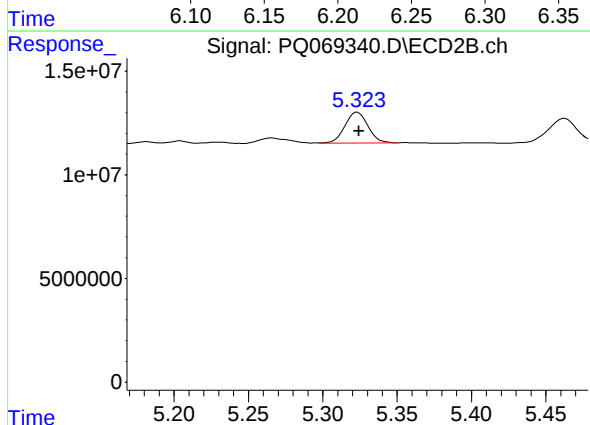
#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 12344169
Conc: 24.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

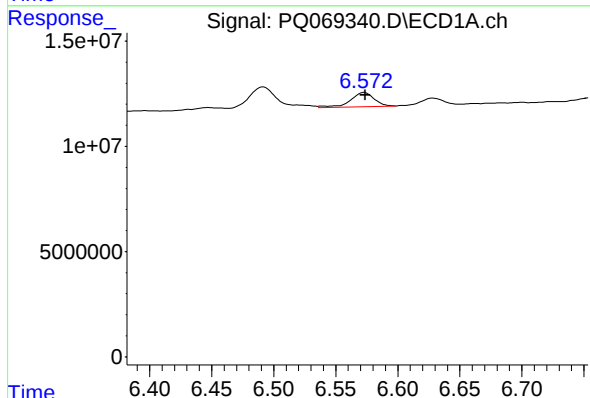
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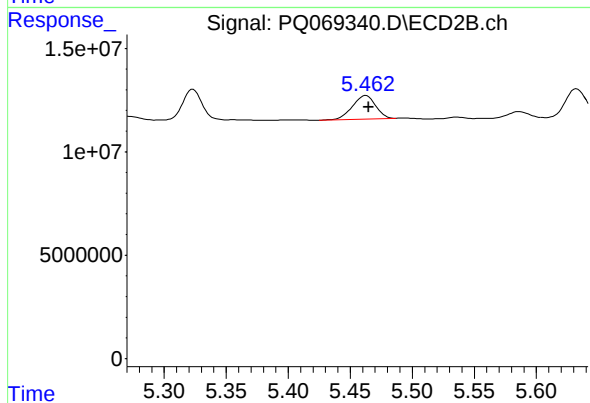
#32 AR-1260-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 16073244
Conc: 31.83 ng/ml



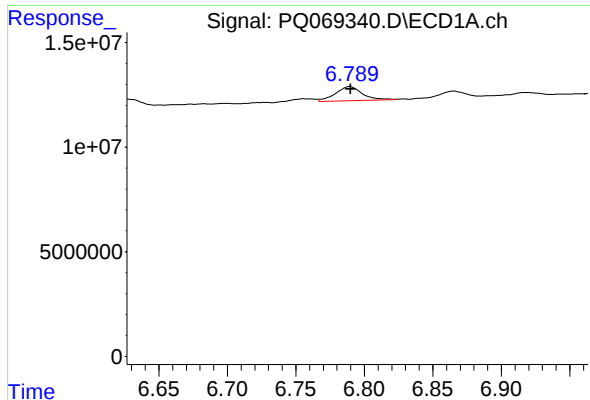
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 8949228
Conc: 24.40 ng/ml



#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 14754149
Conc: 29.12 ng/ml



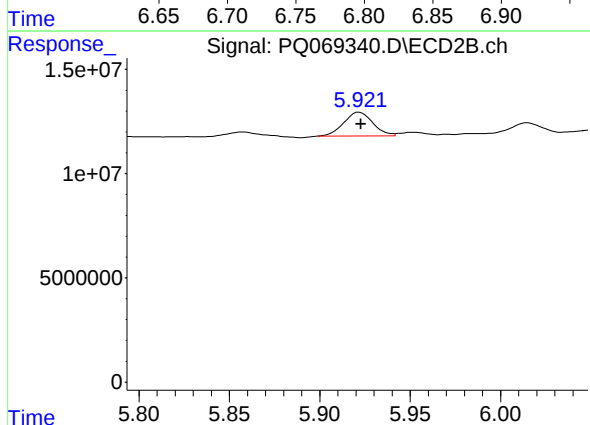
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 9313051
Conc: 22.09 ng/ml

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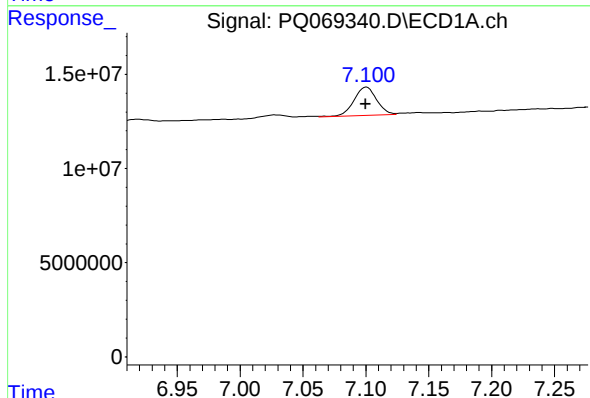
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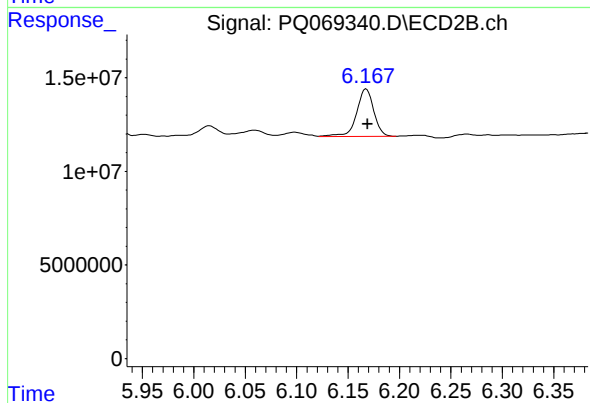
#34 AR-1260-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 12880249
Conc: 29.16 ng/ml



#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 19033825
Conc: 22.34 ng/ml



#35 AR-1260-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 29387819
Conc: 28.80 ng/ml