

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 03:45
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 05:01:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.827	93781843	103.6E6	15.806	16.340
2) SA Decachlor...	8.735	7.609	59852586	90452234	15.534	16.049
Target Compounds						
3) L1 AR-1016-1	4.575	3.836	3617061	4174691	21.883	23.685
4) L1 AR-1016-2	4.593	3.851	6432277	6173512	21.847	21.172m
5) L1 AR-1016-3	4.652	4.013	3814088	3908567	19.982	24.828
6) L1 AR-1016-4	4.746	4.061	3193640	3556322	21.228m	23.932
7) L1 AR-1016-5	5.035	4.257	3283617	4143955	22.465	24.224
31) L7 AR-1260-1	6.156	5.255	6265496	8011049	22.868	23.572
32) L7 AR-1260-2	6.420	5.445	7272555	9184529	22.558	23.461
33) L7 AR-1260-3	6.782	5.588	5575771	9008484	24.345	23.973m
34) L7 AR-1260-4	7.002	6.049	5939708	7129012	23.286	24.644
35) L7 AR-1260-5	7.321	6.294	9428723	13945513	21.301	23.408

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
Data File : PQ067734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 03:45
Operator : YP\AJ
Sample : P3390-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

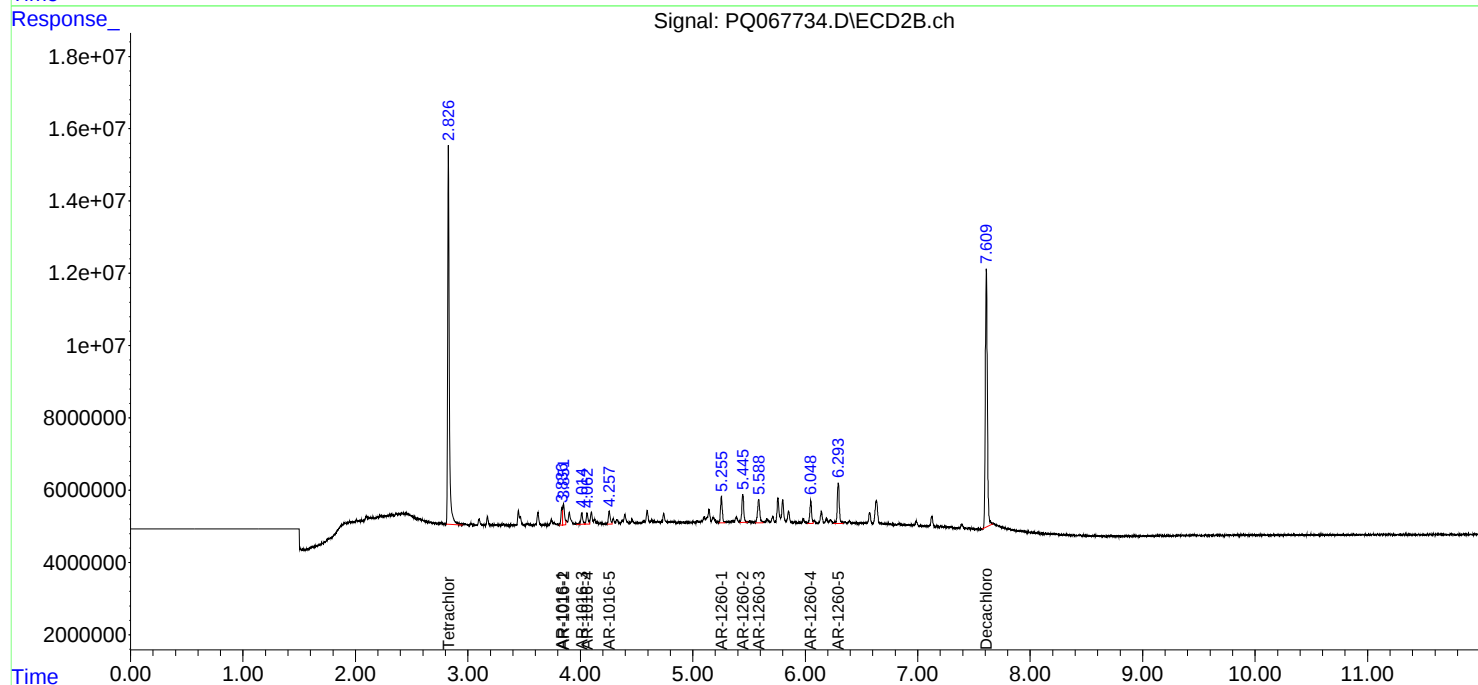
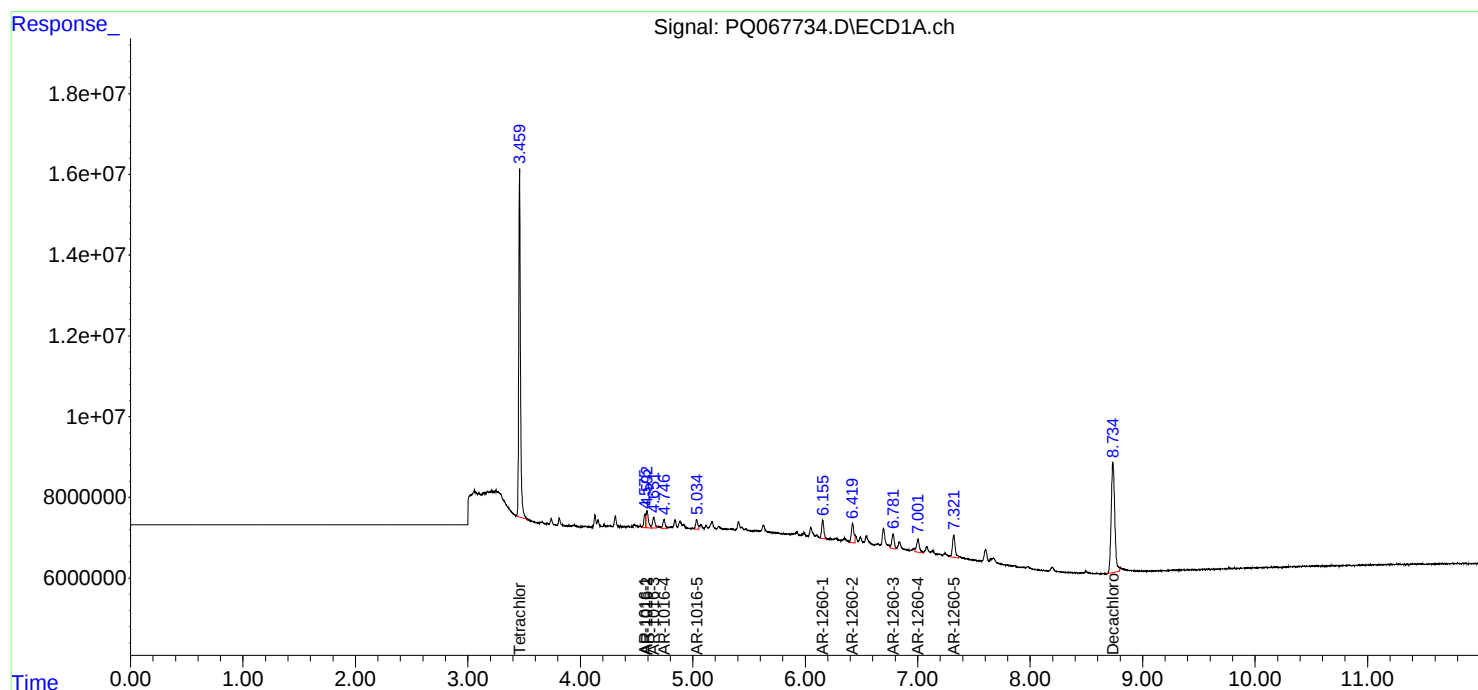
Instrument :
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ClientSampleId :
MDL-SOIL-03-QT3-2024

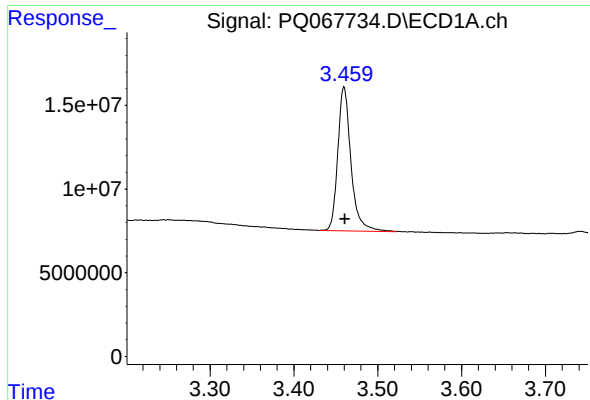
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 05:01:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 07:45:51 2024
Response 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





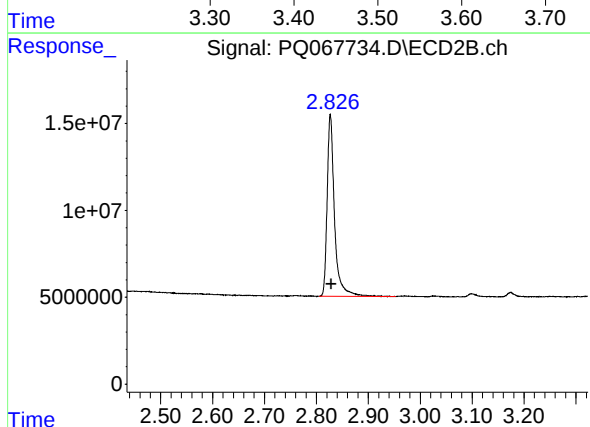
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 93781843
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024

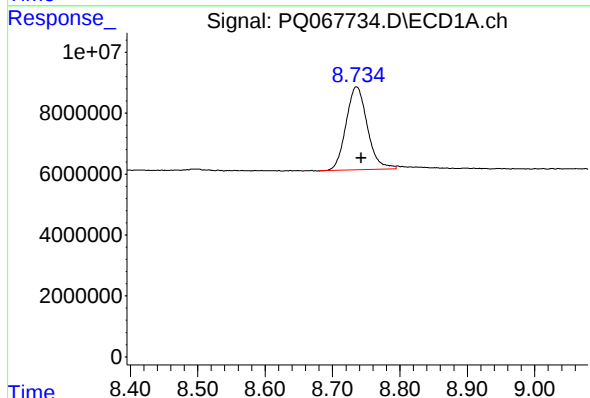
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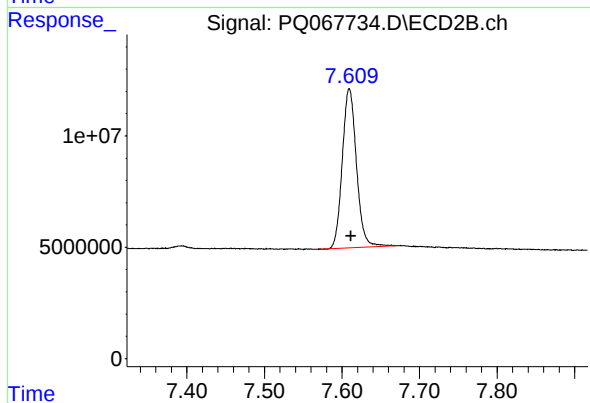
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 103633902
Conc: 16.34 ng/ml



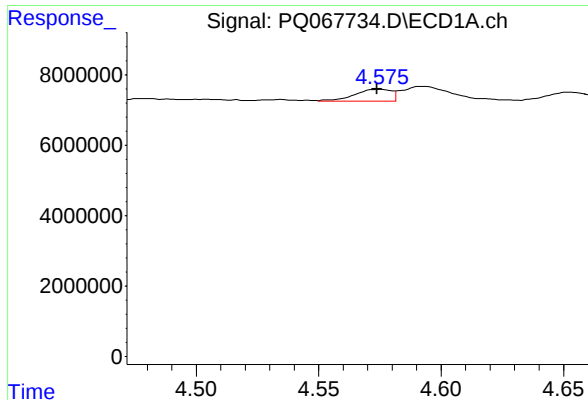
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 59852586
Conc: 15.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 90452234
Conc: 16.05 ng/ml



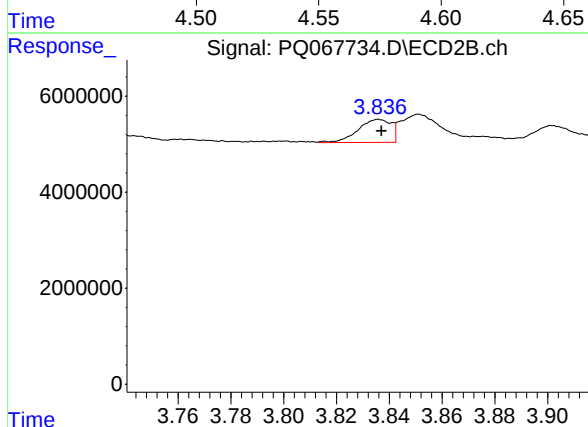
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 3617061
Conc: 21.88 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT3-2024

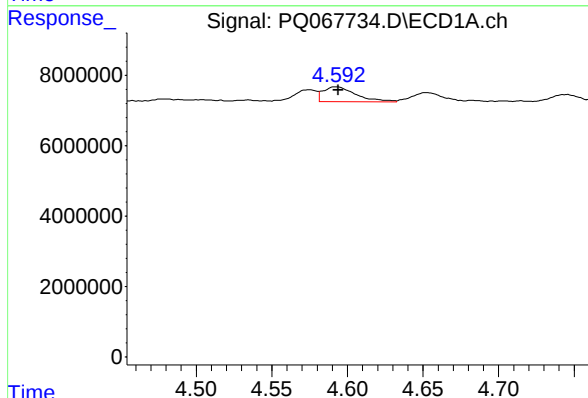
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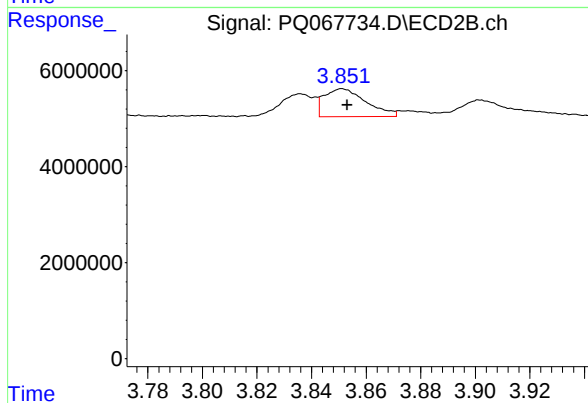
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.001 min
Response: 4174691
Conc: 23.69 ng/ml



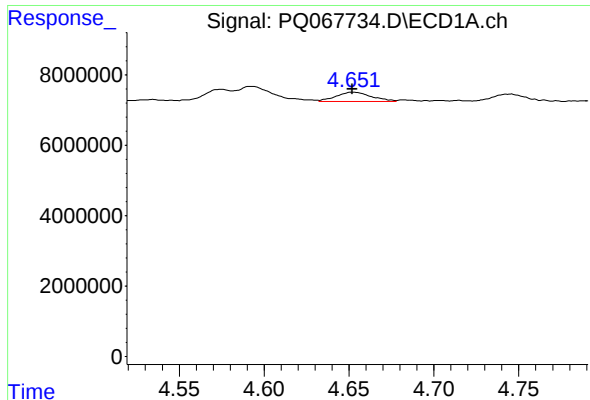
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 6432277
Conc: 21.85 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 6173512
Conc: 21.17 ng/ml m



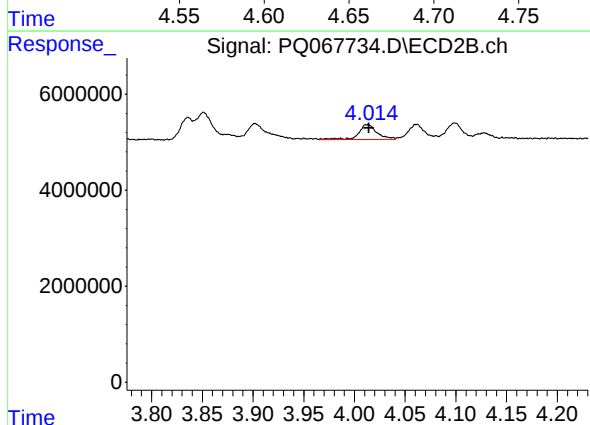
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 3814088
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024

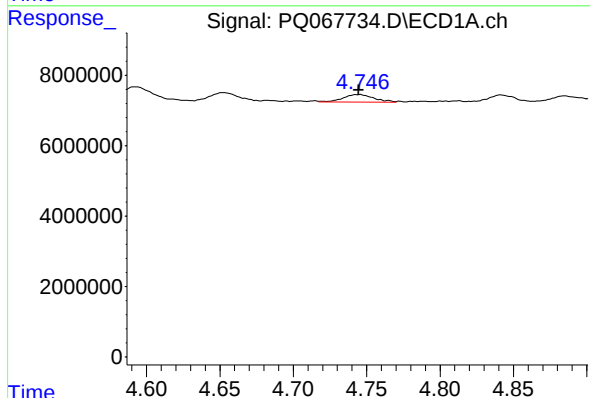
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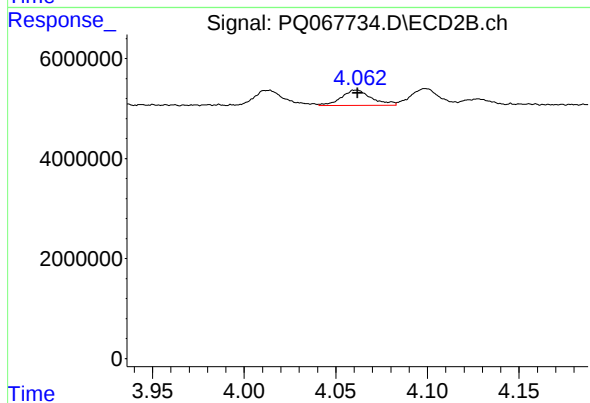
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 3908567
Conc: 24.83 ng/ml



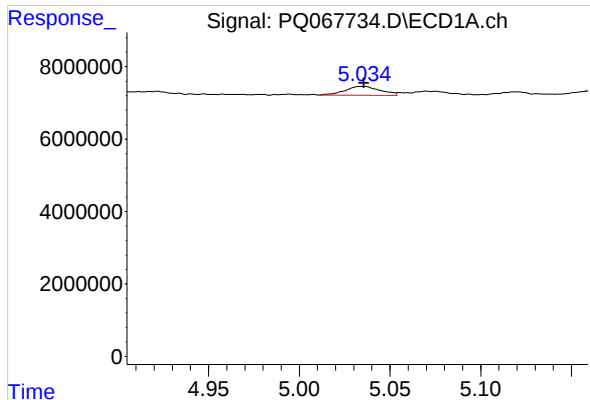
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 3193640
Conc: 21.23 ng/ml m



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 3556322
Conc: 23.93 ng/ml



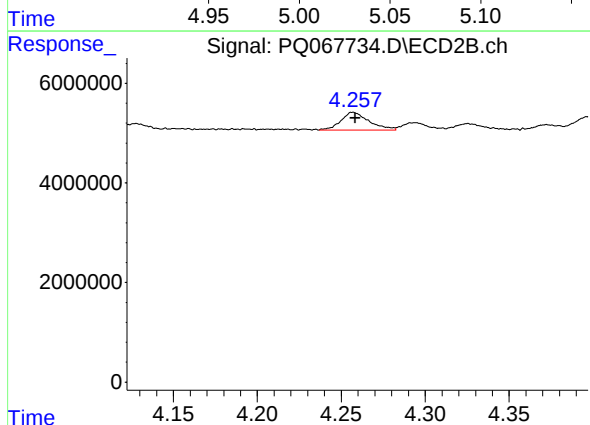
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 3283617
Conc: 22.47 ng/ml

Instrument : ECD_Q
ClientSampleId : MDL-SOIL-03-QT3-2024

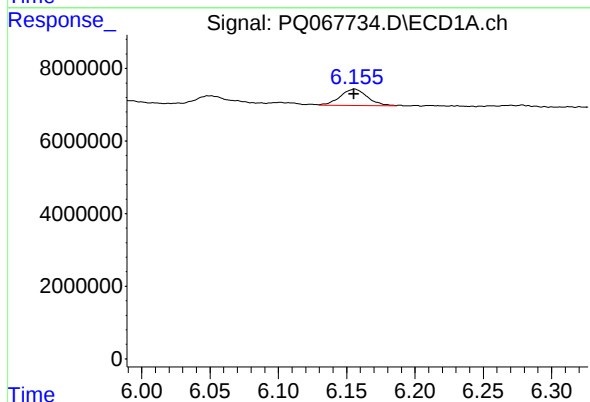
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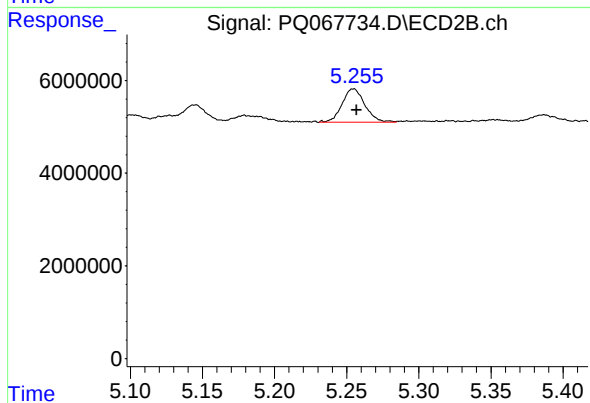
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 4143955
Conc: 24.22 ng/ml



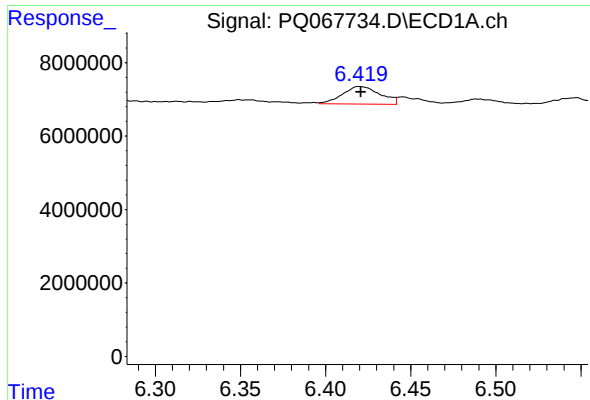
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 6265496
Conc: 22.87 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 8011049
Conc: 23.57 ng/ml



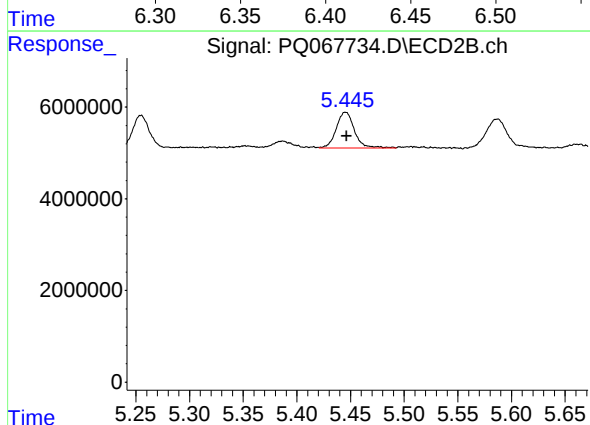
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 7272555
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024

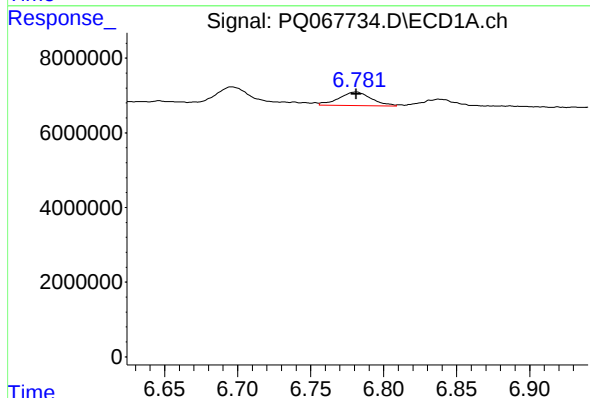
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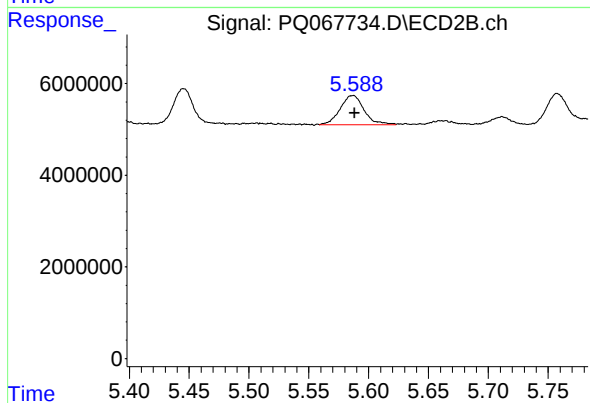
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 9184529
Conc: 23.46 ng/ml



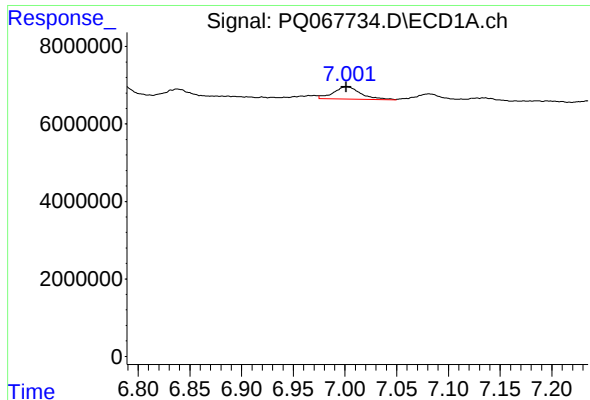
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 5575771
Conc: 24.34 ng/ml



#33 AR-1260-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 9008484
Conc: 23.97 ng/ml m



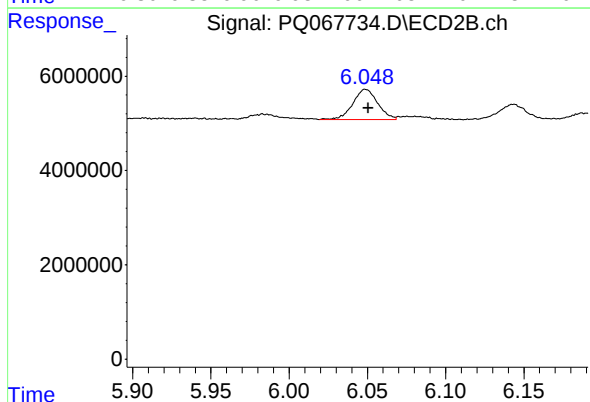
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 5939708
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT3-2024

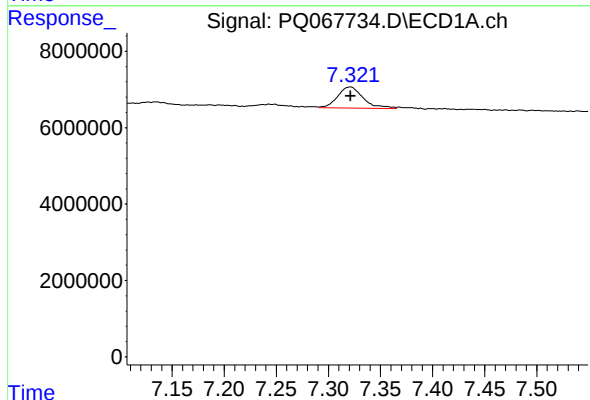
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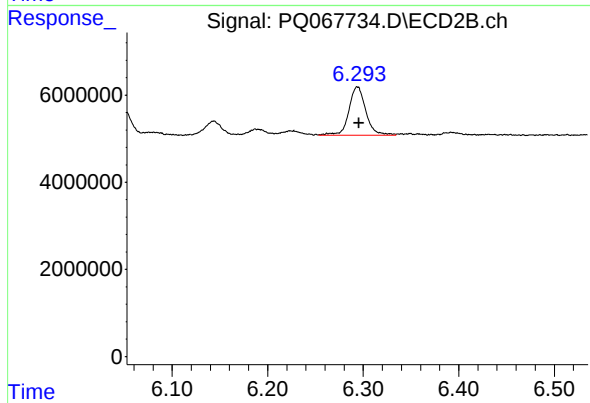
#34 AR-1260-4

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 7129012
Conc: 24.64 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 9428723
Conc: 21.30 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 13945513
Conc: 23.41 ng/ml