

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 12:27
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:29:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 06 07:23:38 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...	4.686	4.048	116.7E6	87773825	17.271	16.005
2) SA Decachlor...	10.594	9.168	123.2E6	68990122	17.542	17.490
Target Compounds						
3) L1 AR-1016-1	5.868	5.146	3499427	3677999	22.178	23.123
4) L1 AR-1016-2	5.890	5.165	7269974	5376638	26.618	23.347
5) L1 AR-1016-3	5.953	5.345	4868146	2639911	27.120	22.996
6) L1 AR-1016-4	6.053	5.384	3778748	2406058	25.294	25.744
7) L1 AR-1016-5	6.346	5.602	2827518	3031129	23.232	24.377m
31) L7 AR-1260-1	7.473	6.637	6438972	6169165	30.469	26.811
32) L7 AR-1260-2	7.729	6.822	6795447	6761494	26.608	24.763
33) L7 AR-1260-3	8.088	6.980	5558915	5642585	25.512	22.791
34) L7 AR-1260-4	8.327	7.452	6056980	4763505	24.988	23.627
35) L7 AR-1260-5	8.667	7.689	14098576	10432816	24.632	22.109

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

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Acq On : 05 Aug 2022 12:27
Operator : YP\AJ
Sample : N3980-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

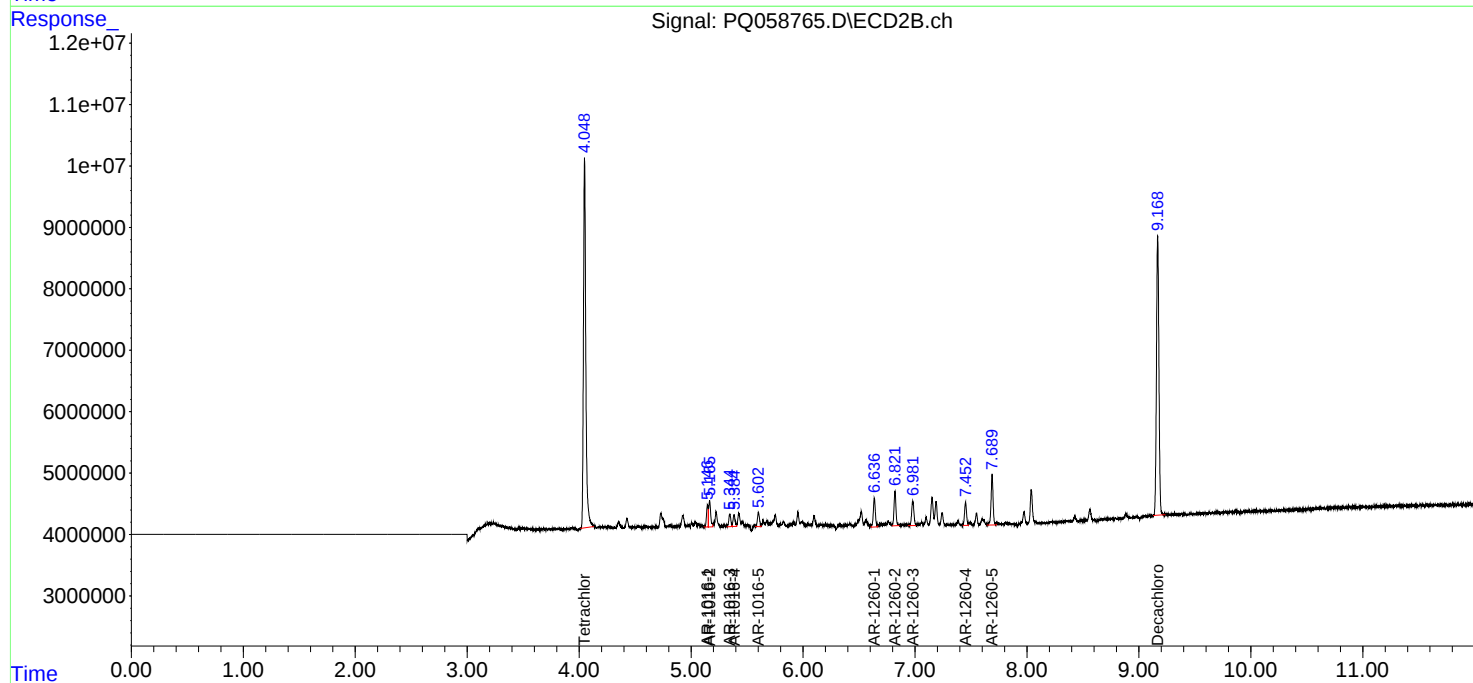
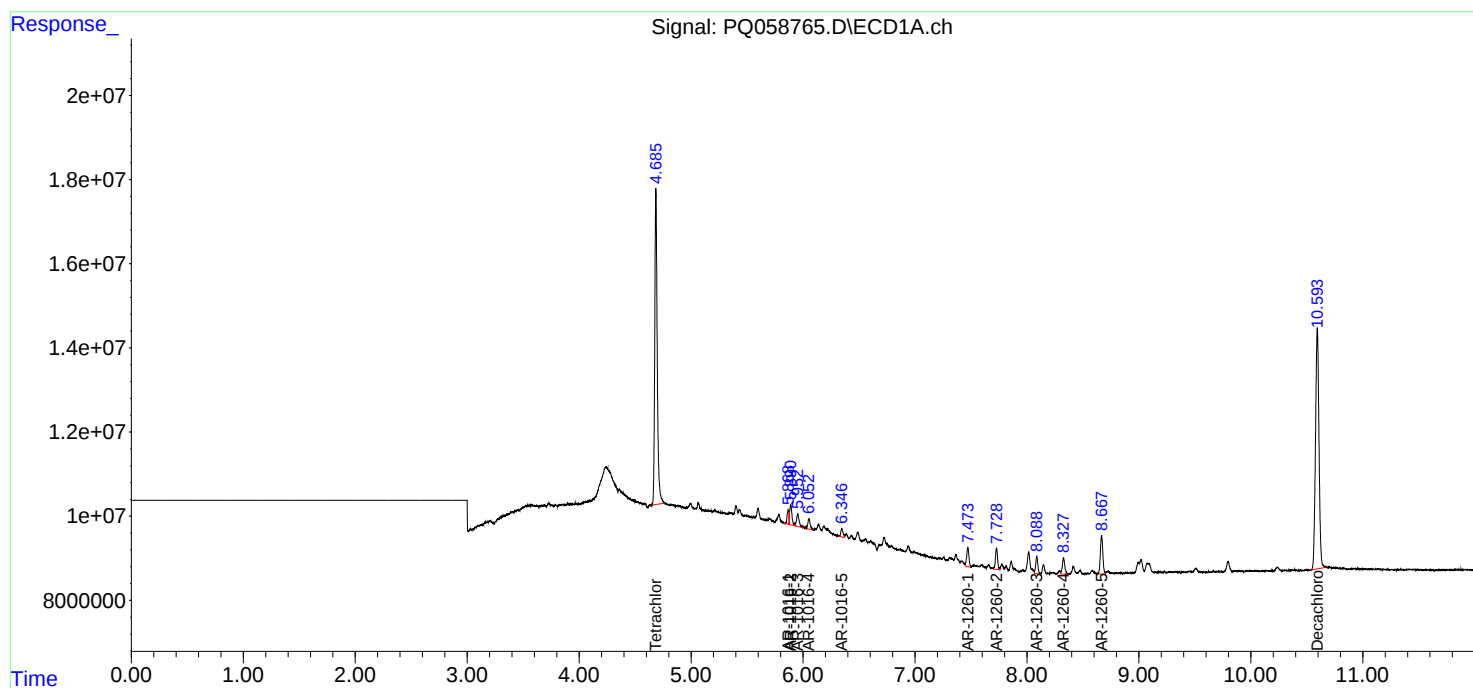
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

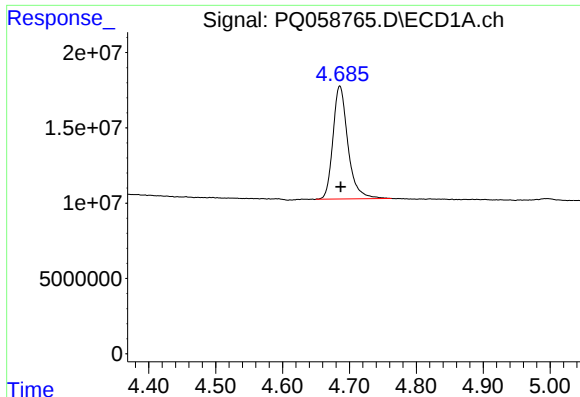
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Integration File signal 1: autoint1.e
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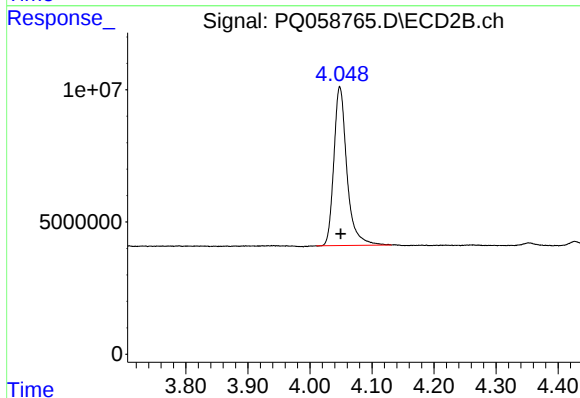
#1 Tetrachloro-m-xylene

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 116669082
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

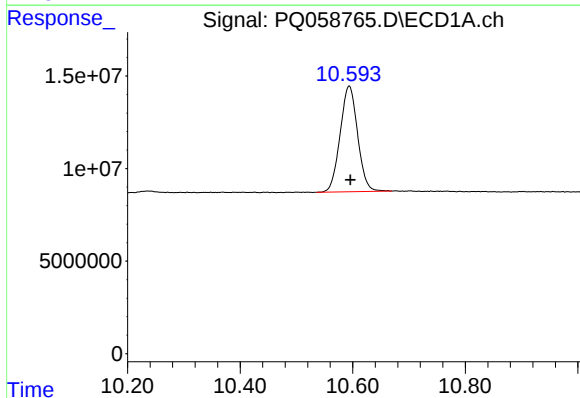
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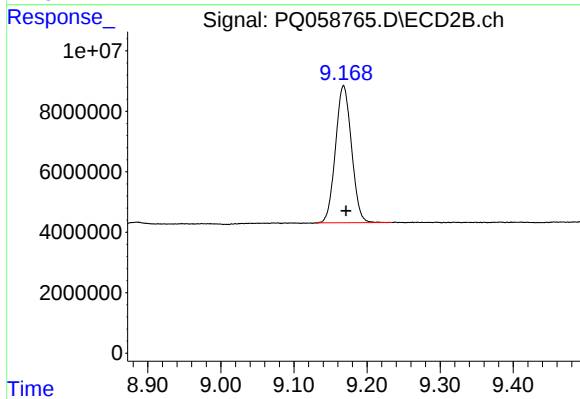
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 87773825
Conc: 16.00 ng/ml



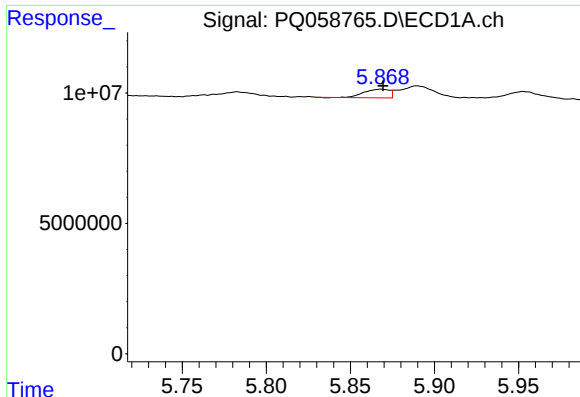
#2 Decachlorobiphenyl

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 123220599
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 68990122
Conc: 17.49 ng/ml



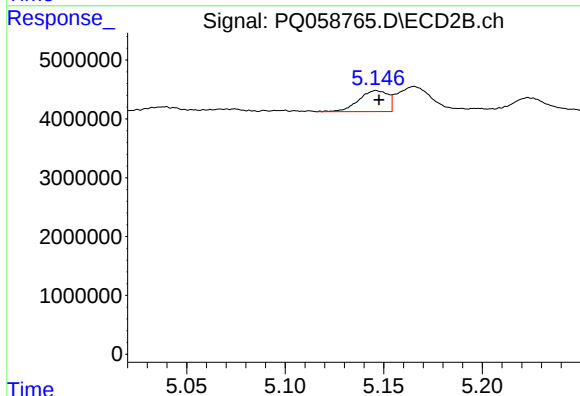
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 3499427
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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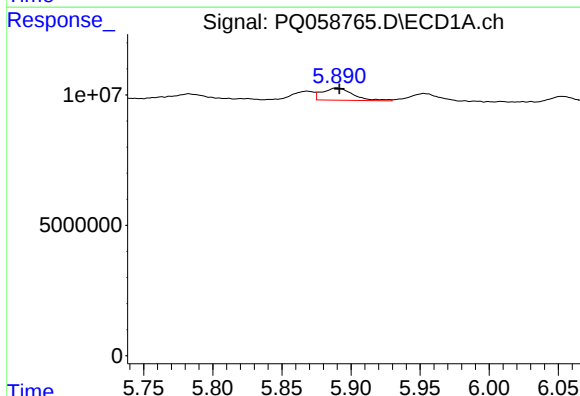
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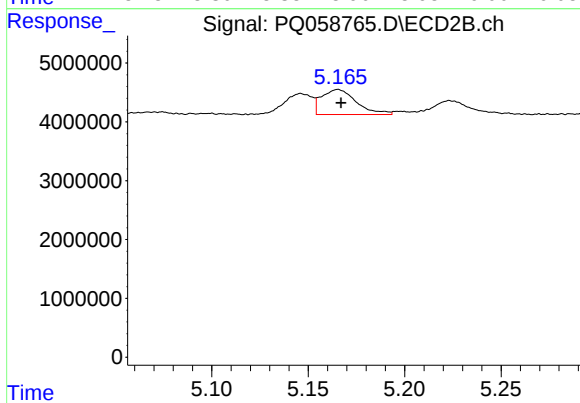
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 3677999
Conc: 23.12 ng/ml



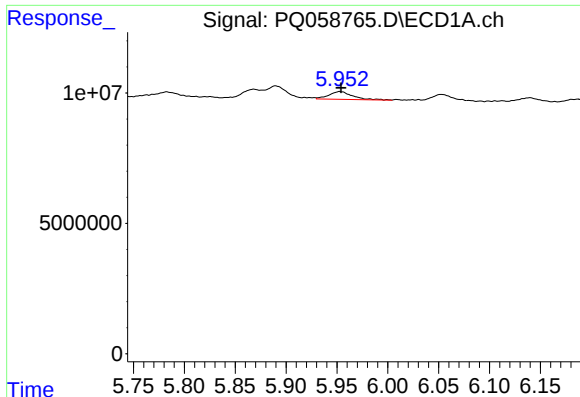
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 7269974
Conc: 26.62 ng/ml



#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 5376638
Conc: 23.35 ng/ml



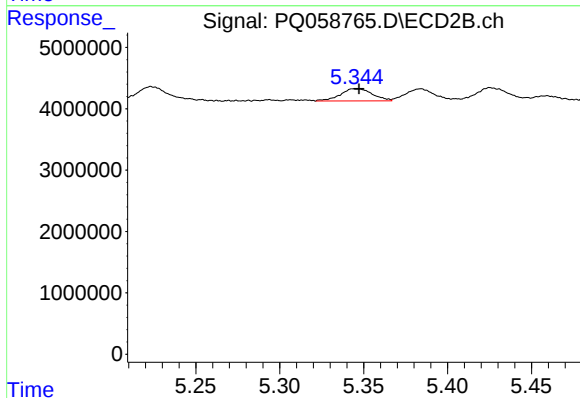
#5 AR-1016-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4868146
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

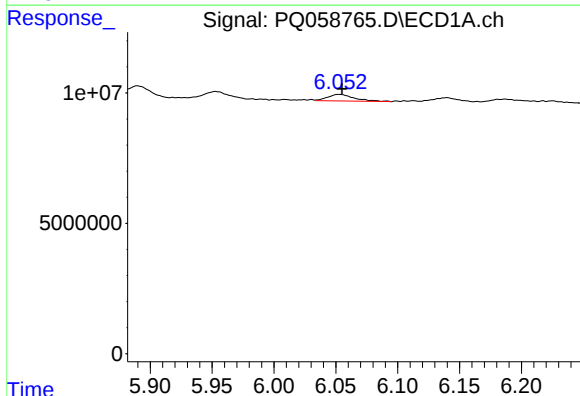
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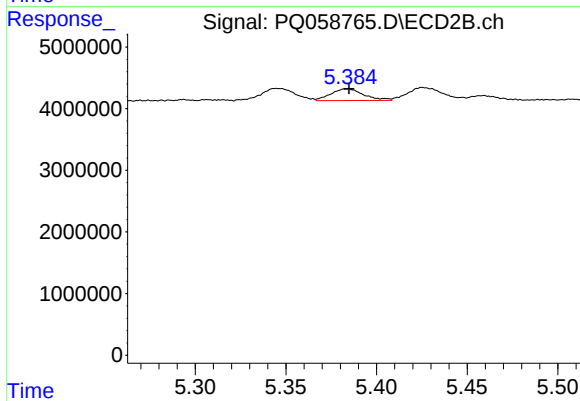
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 2639911
Conc: 23.00 ng/ml



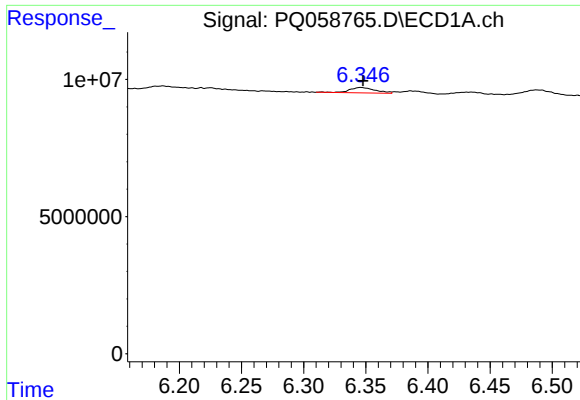
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 3778748
Conc: 25.29 ng/ml



#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 2406058
Conc: 25.74 ng/ml



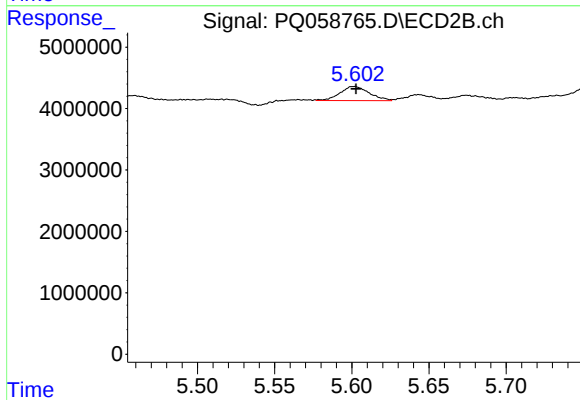
#7 AR-1016-5

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 2827518
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

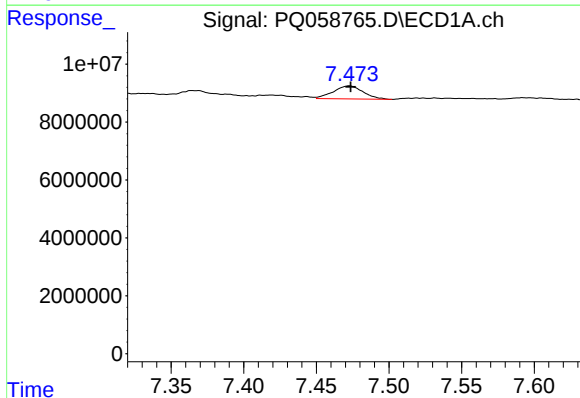
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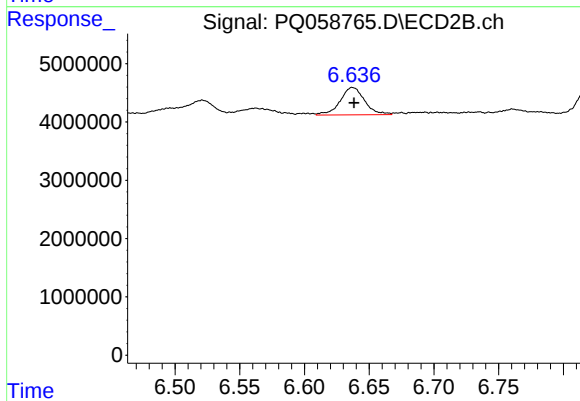
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 3031129
Conc: 24.38 ng/ml m



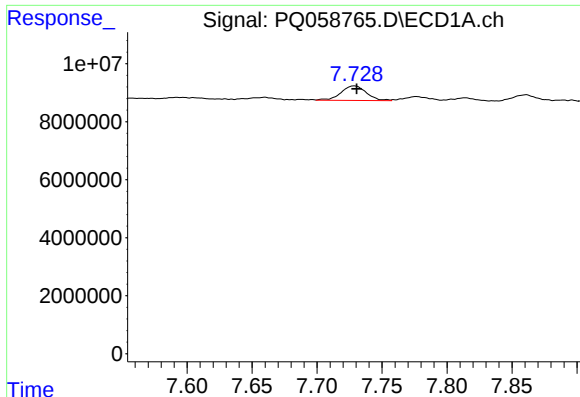
#31 AR-1260-1

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 6438972
Conc: 30.47 ng/ml



#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 6169165
Conc: 26.81 ng/ml



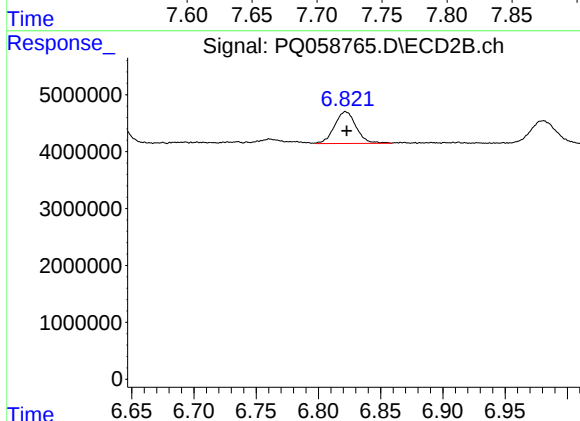
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 6795447
Conc: 26.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

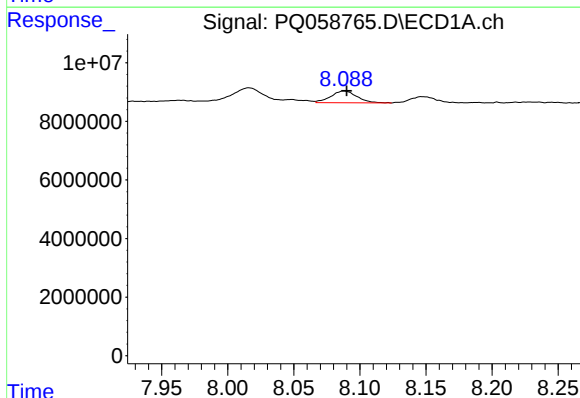
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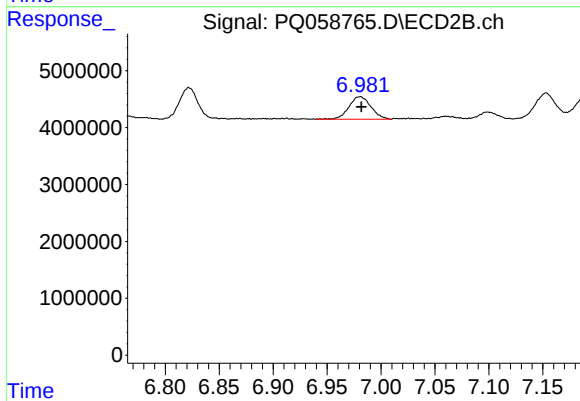
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 6761494
Conc: 24.76 ng/ml



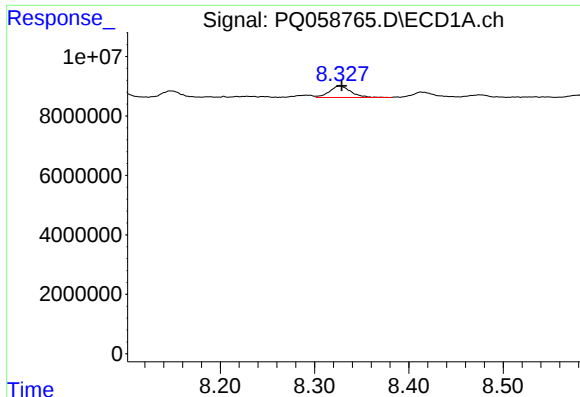
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 5558915
Conc: 25.51 ng/ml



#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 5642585
Conc: 22.79 ng/ml



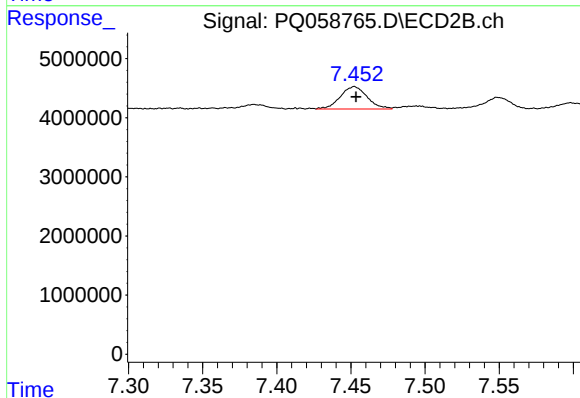
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 6056980
Conc: 24.99 ng/ml

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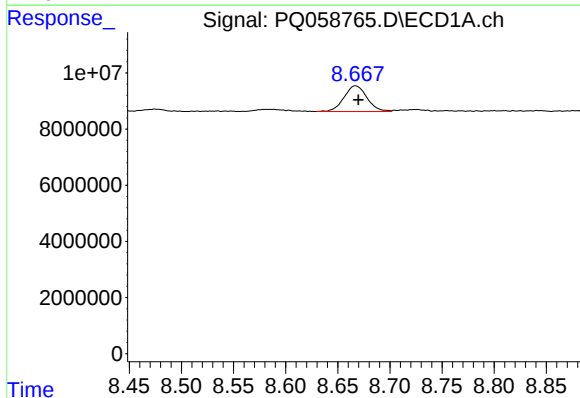
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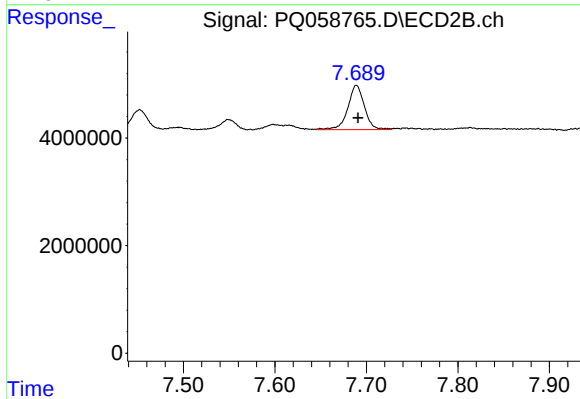
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 4763505
Conc: 23.63 ng/ml



#35 AR-1260-5

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 14098576
Conc: 24.63 ng/ml



#35 AR-1260-5

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 10432816
Conc: 22.11 ng/ml