

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:26
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-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 02:49:05 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	2.828	114.5E6	127.9E6	19.306	20.163
2) SA Decachlor...	8.732	7.610	76670563	114.8E6	19.899	20.372
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	4373727	5360679	26.461	30.414
4) L1 AR-1016-2	4.593	3.851	8305089	7430588	28.207	25.483m
5) L1 AR-1016-3	4.652	4.013	5166560	4345627	27.068	27.604
6) L1 AR-1016-4	4.745	4.061	4080905	4300210	27.126	28.938
7) L1 AR-1016-5	5.034	4.257	4072789	4723480	27.864	27.612
31) L7 AR-1260-1	6.154	5.255	8324883	9838143	30.384	28.948
32) L7 AR-1260-2	6.419	5.445	10476941	11373131	32.498	29.052
33) L7 AR-1260-3	6.779	5.586	7537502	11045181	32.910	29.393
34) L7 AR-1260-4	6.999	6.048	8594532	8762999	33.694	30.292m
35) L7 AR-1260-5	7.319	6.294	12557573	17394904	28.369	29.197m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
Data File : PQ067704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 20:26
Operator : YP\AJ
Sample : P3390-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

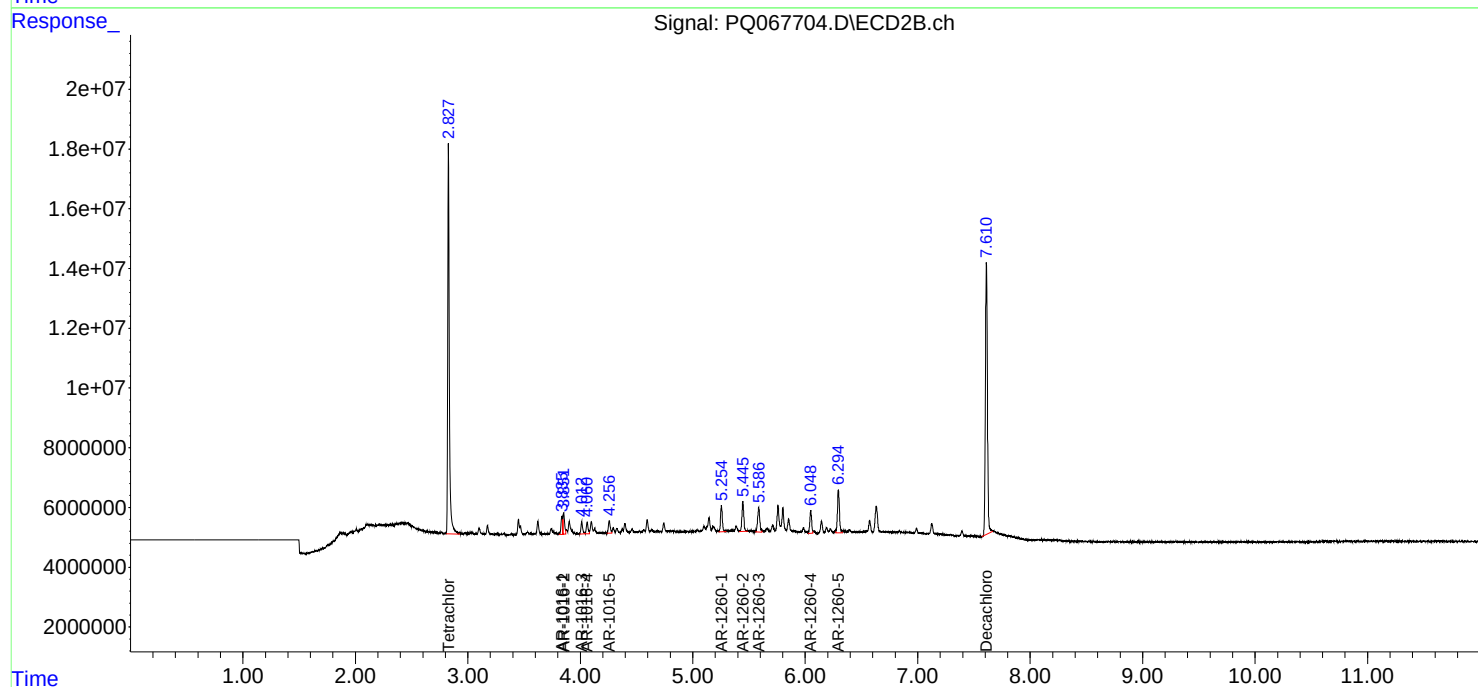
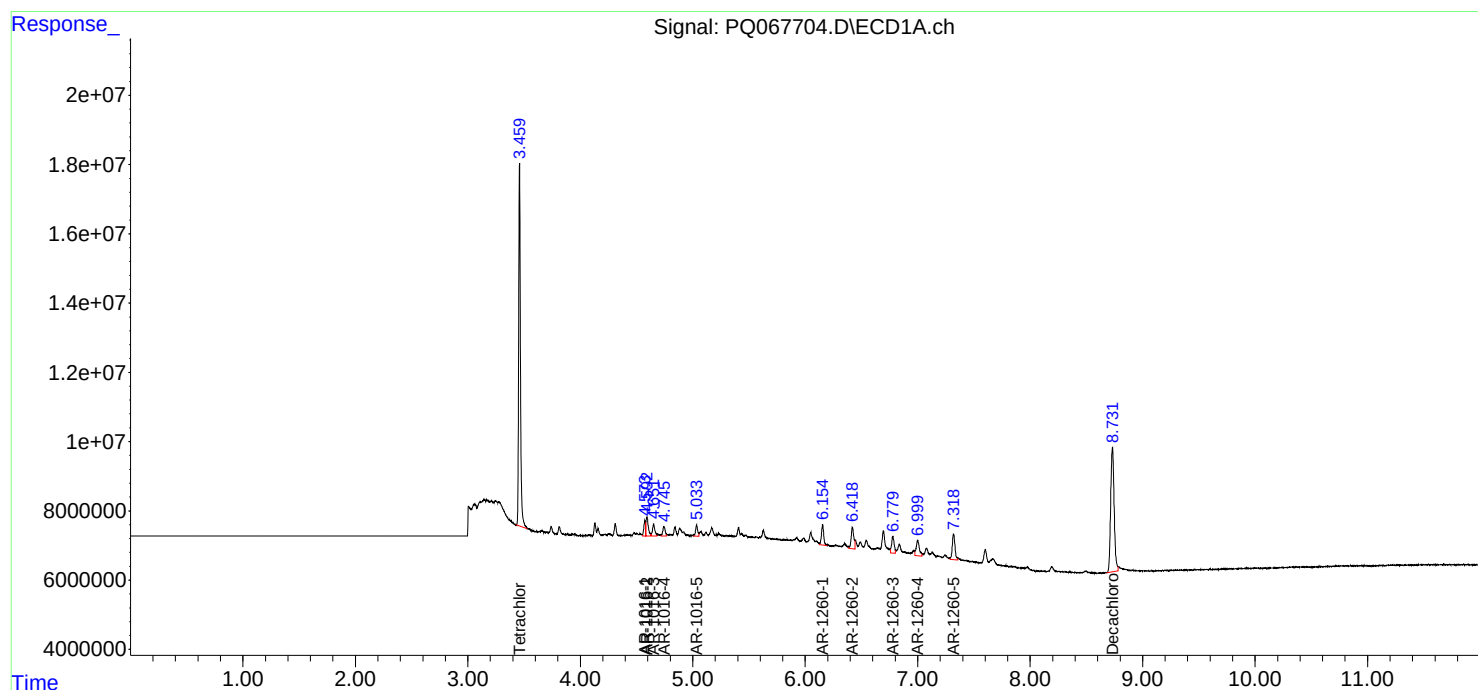
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

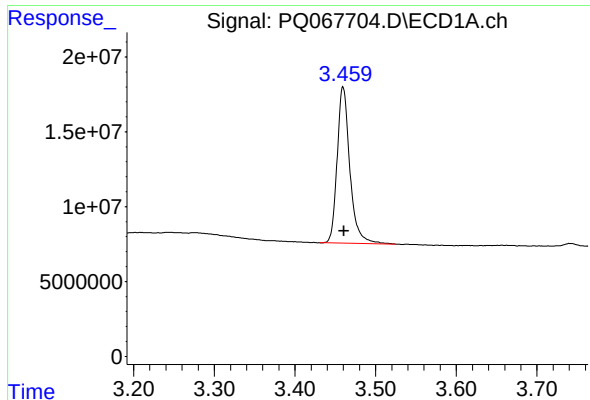
Manual Integrations
APPROVED

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 02:49:05 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





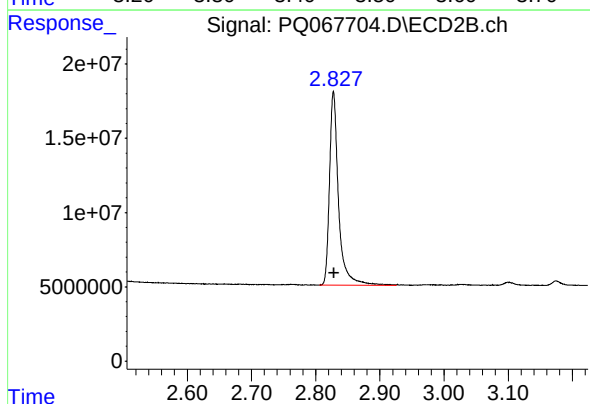
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 114546015
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

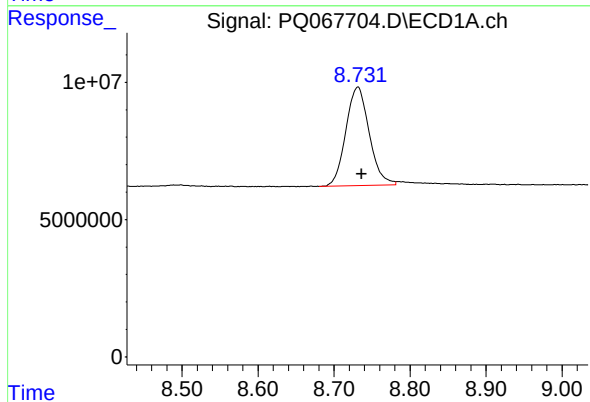
Manual Integrations
APPROVED

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



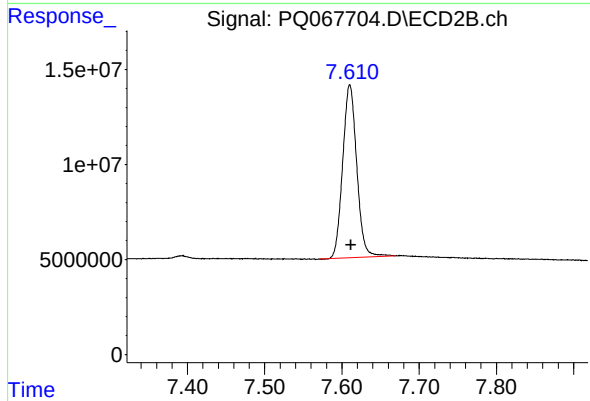
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 127880006
Conc: 20.16 ng/ml



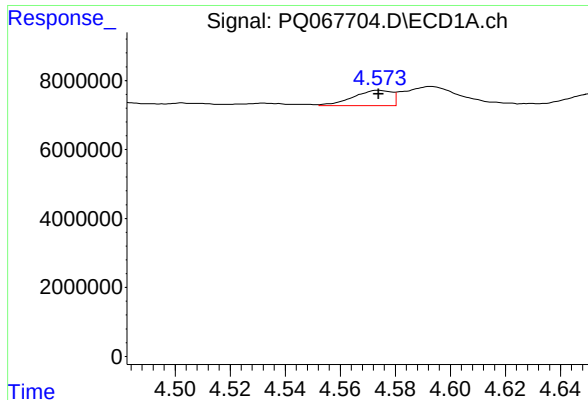
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.005 min
Response: 76670563
Conc: 19.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 114818727
Conc: 20.37 ng/ml



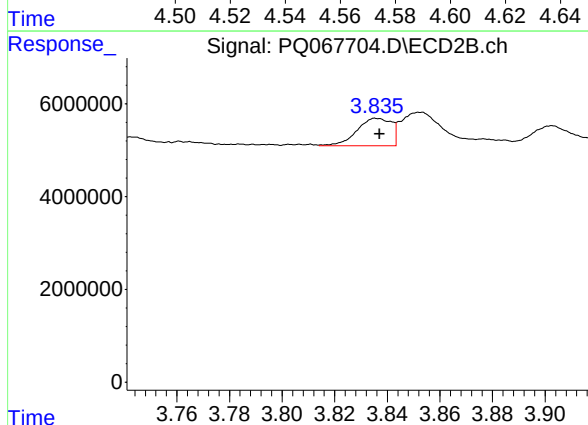
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 4373727
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

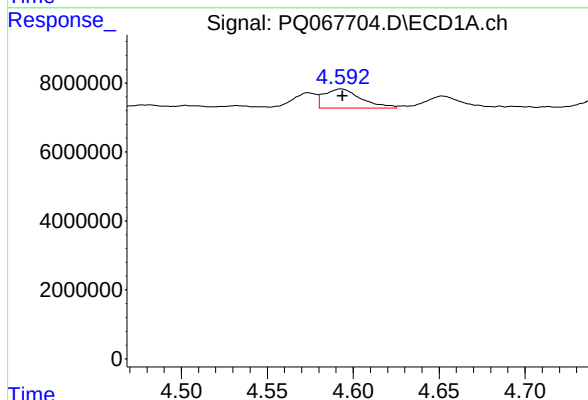
Manual Integrations
APPROVED

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



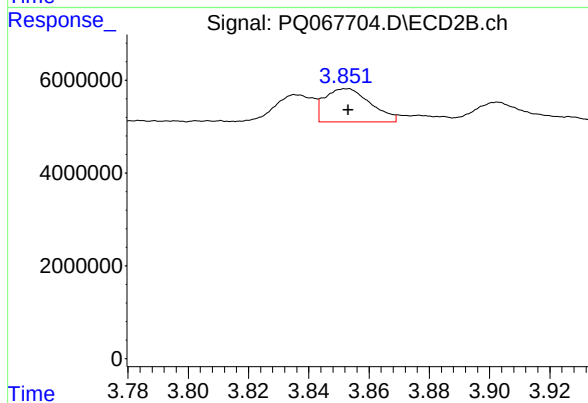
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.001 min
Response: 5360679
Conc: 30.41 ng/ml



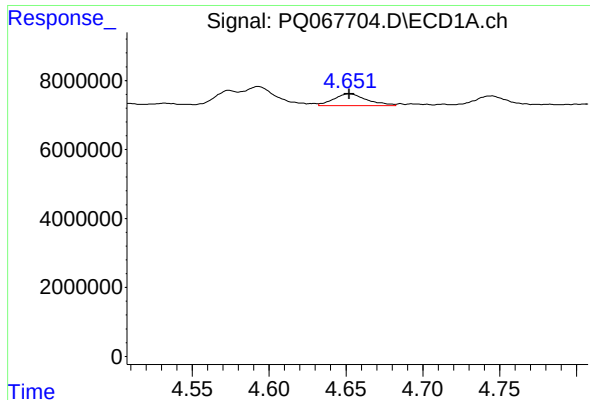
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 8305089
Conc: 28.21 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 7430588
Conc: 25.48 ng/ml m



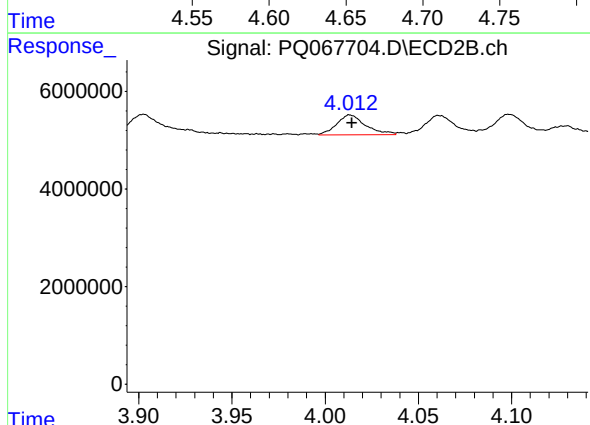
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 5166560
Conc: 27.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

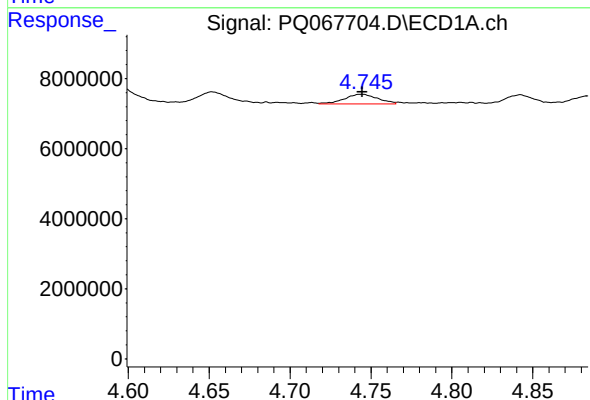
Manual Integrations
APPROVED

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



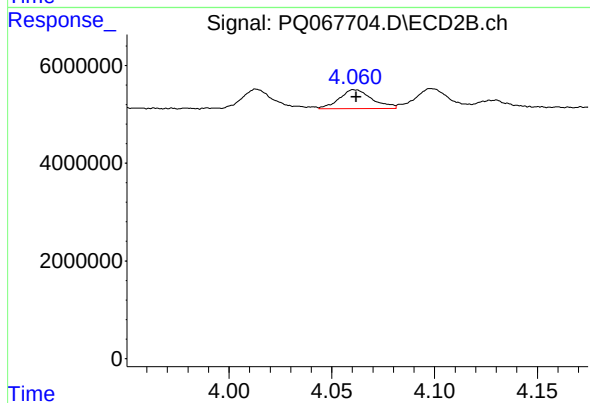
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 4345627
Conc: 27.60 ng/ml



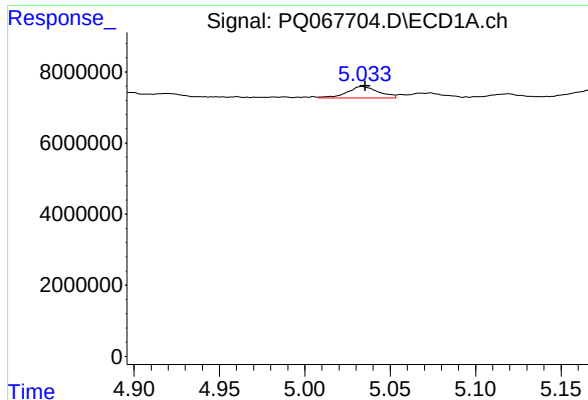
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 4080905
Conc: 27.13 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 4300210
Conc: 28.94 ng/ml



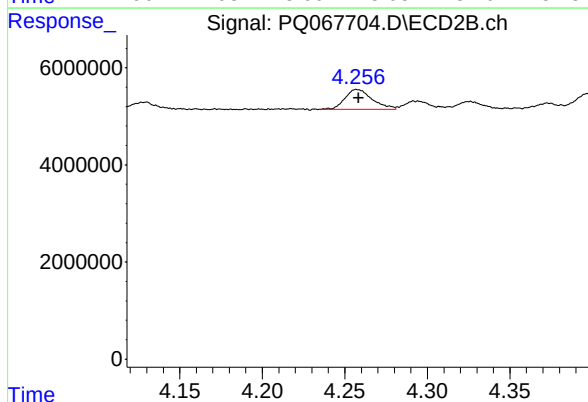
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 4072789
Conc: 27.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

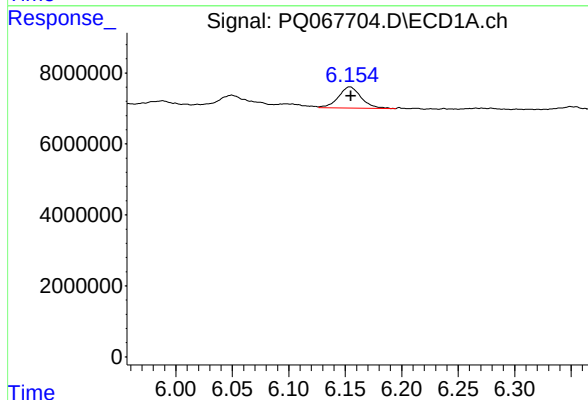
Manual Integrations
APPROVED

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



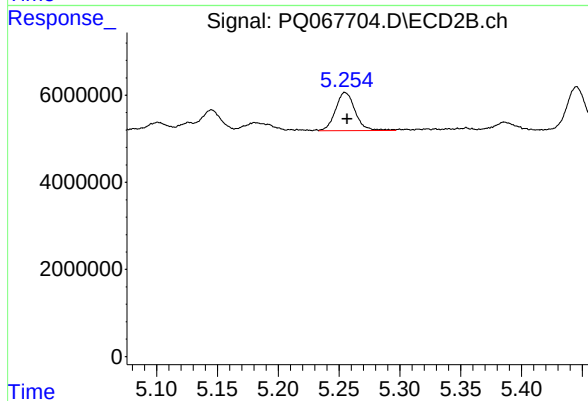
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 4723480
Conc: 27.61 ng/ml



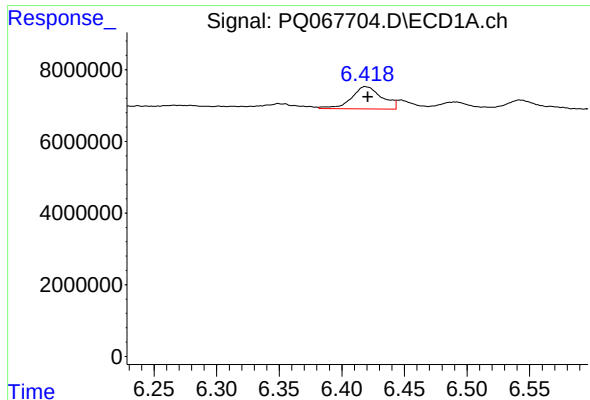
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 8324883
Conc: 30.38 ng/ml



#31 AR-1260-1

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 9838143
Conc: 28.95 ng/ml



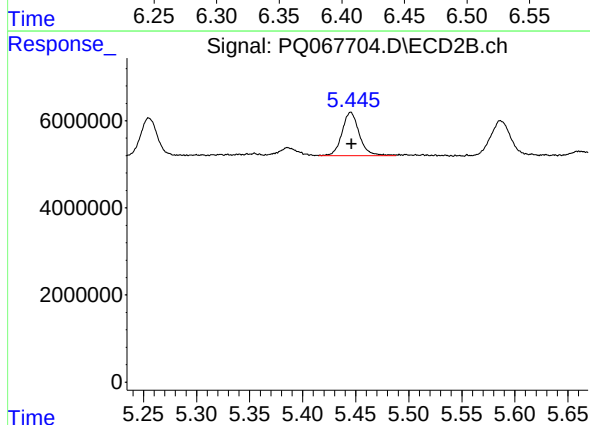
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.002 min
Response: 10476941
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

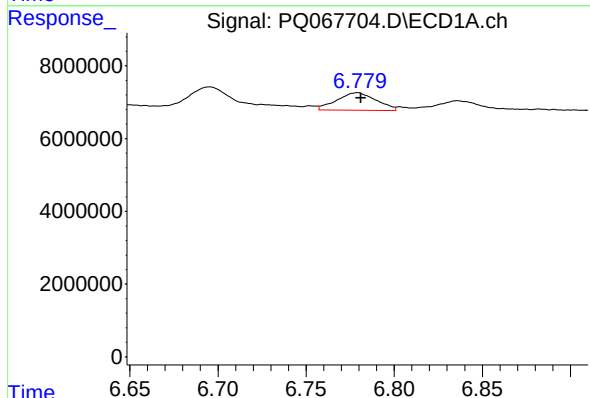
Manual Integrations
APPROVED

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



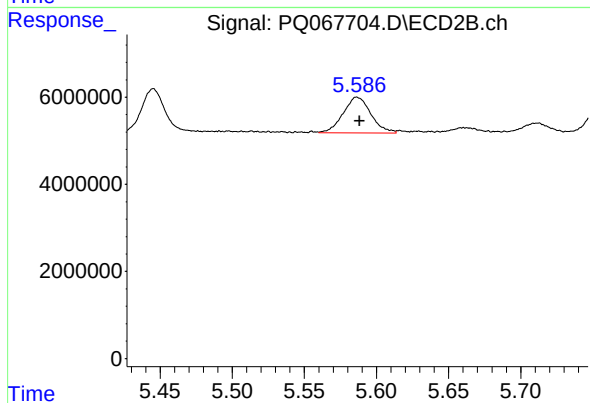
#32 AR-1260-2

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 11373131
Conc: 29.05 ng/ml



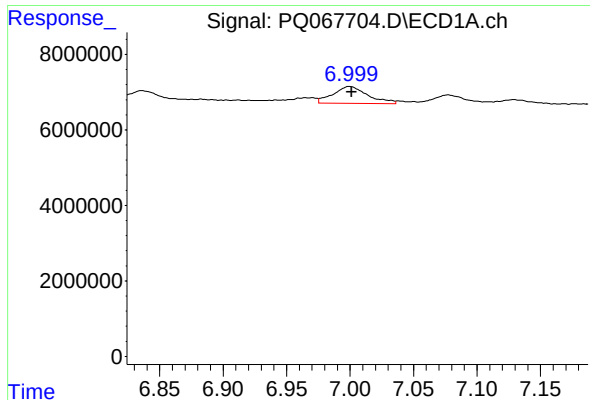
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 7537502
Conc: 32.91 ng/ml



#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 11045181
Conc: 29.39 ng/ml



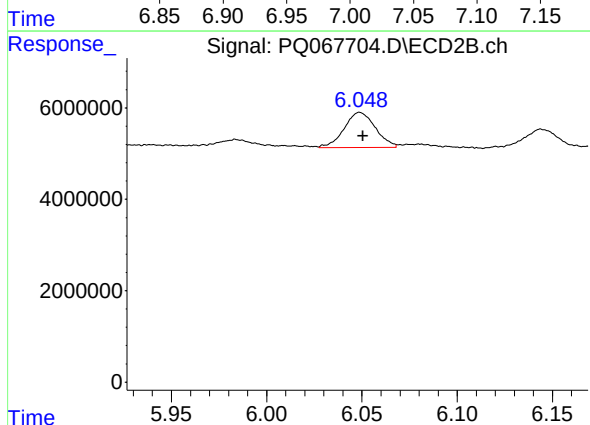
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 8594532
Conc: 33.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

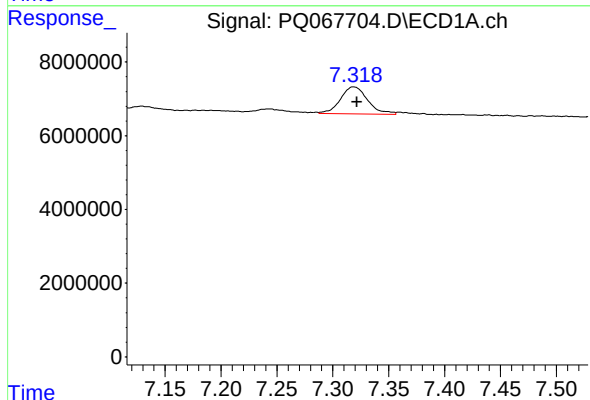
Manual Integrations
APPROVED

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



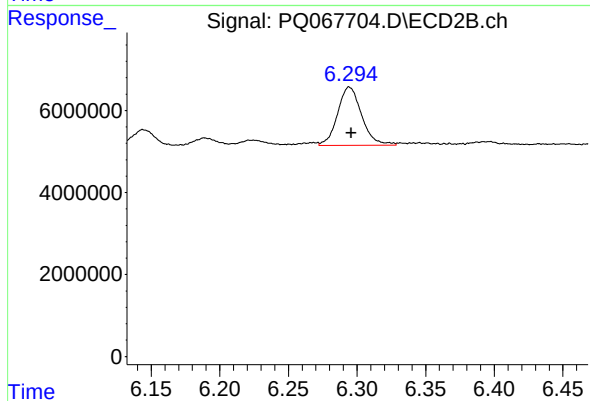
#34 AR-1260-4

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 8762999
Conc: 30.29 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 12557573
Conc: 28.37 ng/ml



#35 AR-1260-5

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 17394904
Conc: 29.20 ng/ml