

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ062942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:22
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 2023
 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...	3.454	2.785	108.7E6	92962906	20.237	22.540
2)	SA Decachlor...	8.687	7.597	90312319	96849252	23.326	22.391
Target Compounds							
3)	L1 AR-1016-1	4.566	3.797	5840475	5113671	30.017	32.088
4)	L1 AR-1016-2	4.585	3.813	8202911	6468107	29.563	30.271
5)	L1 AR-1016-3	4.644	3.974	5212659	3815776	30.483	31.916
6)	L1 AR-1016-4	4.737	4.024	4511868	3240093	32.061	33.394
7)	L1 AR-1016-5	5.026	4.221	4675001	4152239	33.977	32.996
31)	L7 AR-1260-1	6.135	5.223	8503142	8246011	33.263m	33.040
32)	L7 AR-1260-2	6.398	5.414	9389382	9369843	30.936m	30.424
33)	L7 AR-1260-3	6.754	5.558	7432960	9517831	35.260	30.716
34)	L7 AR-1260-4	6.972	6.022	8699567	9354072	36.300	38.147
35)	L7 AR-1260-5	7.284	6.269	14339409	17493040	30.564	32.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
Data File : PQ062942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 14:22
Operator : YP\AJ
Sample : 03572-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

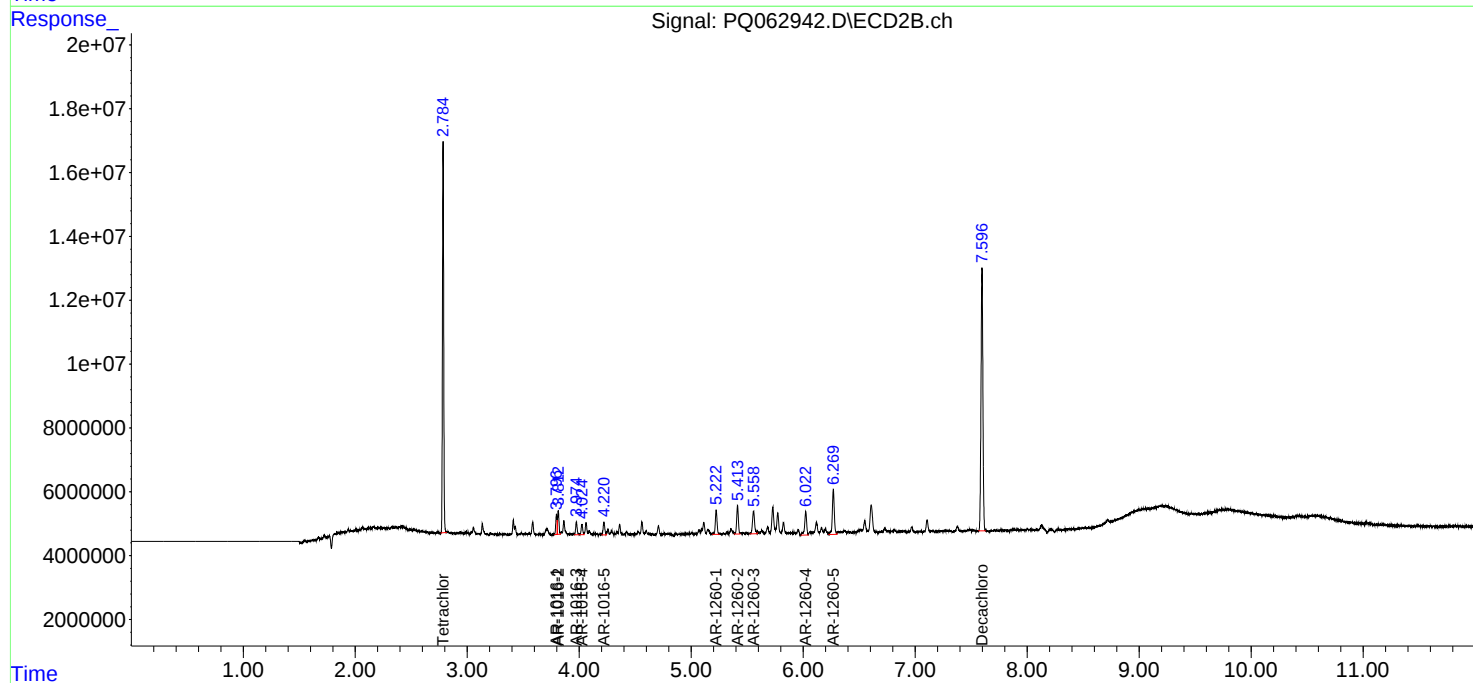
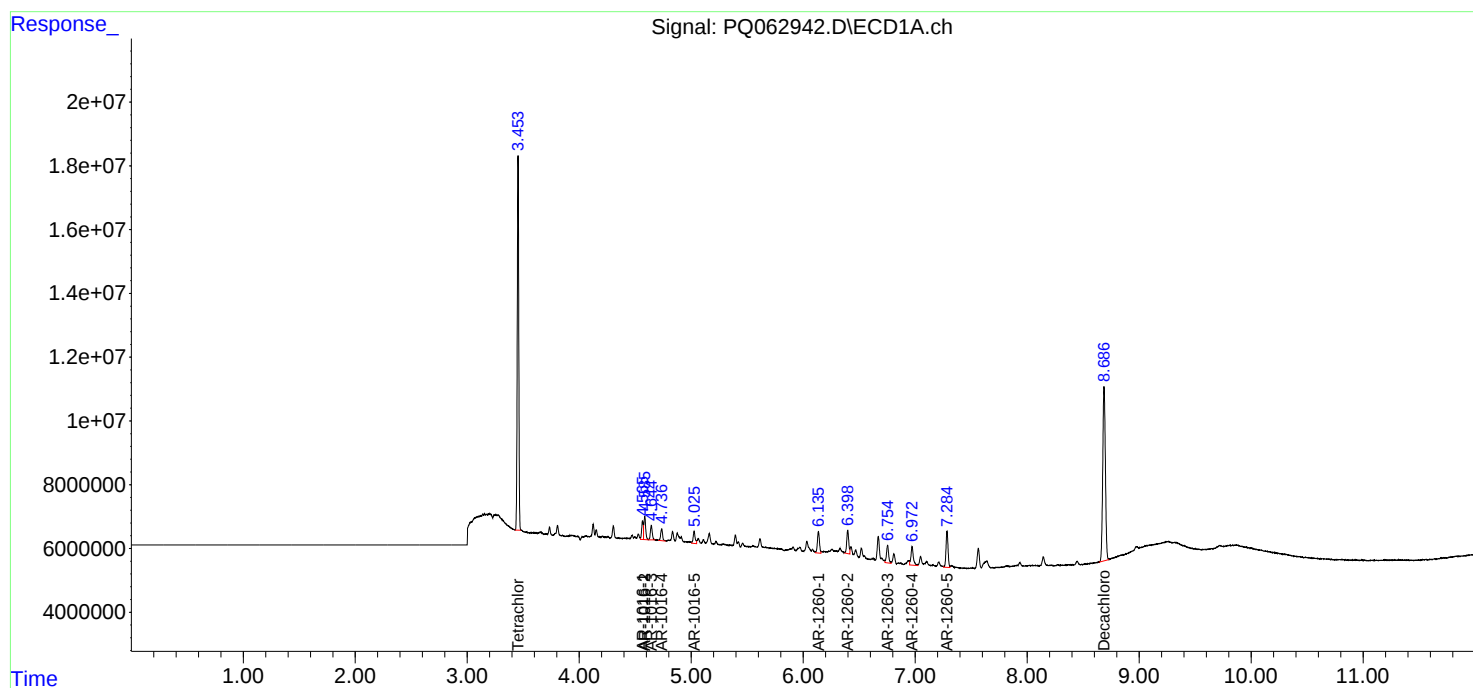
Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

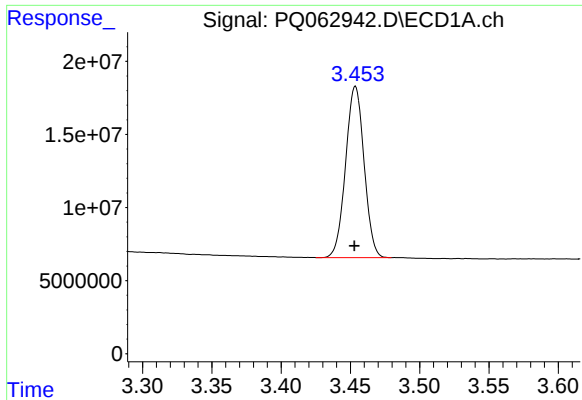
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 01:10:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 11:15:56 2023
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





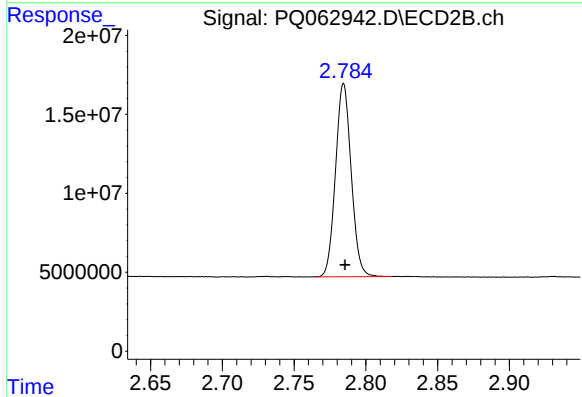
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 108742435
Conc: 20.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

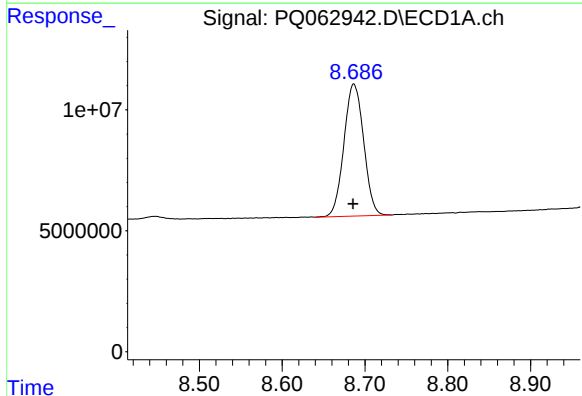
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



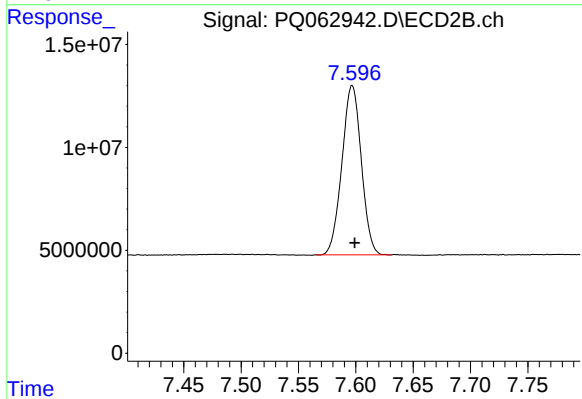
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 92962906
Conc: 22.54 ng/ml



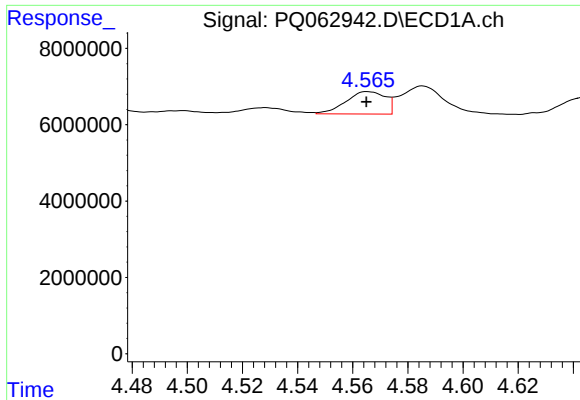
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 90312319
Conc: 23.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 96849252
Conc: 22.39 ng/ml



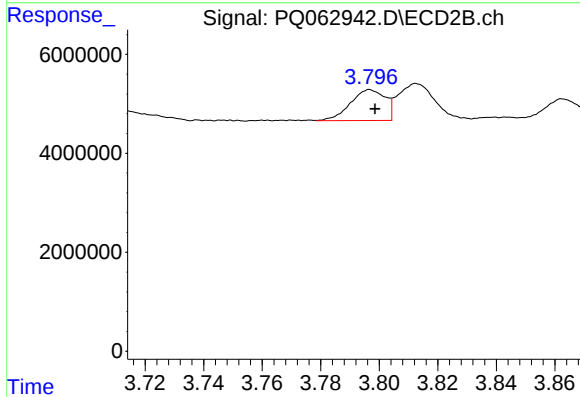
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5840475
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

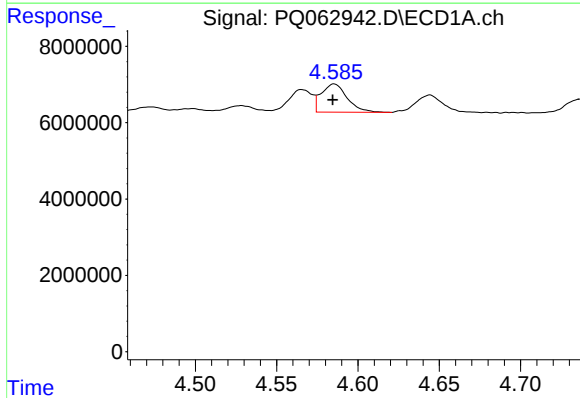
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



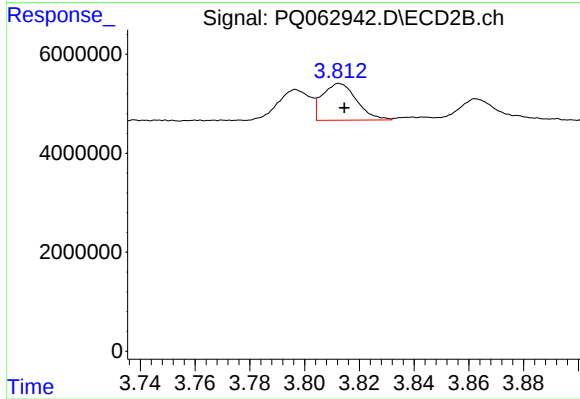
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 5113671
Conc: 32.09 ng/ml



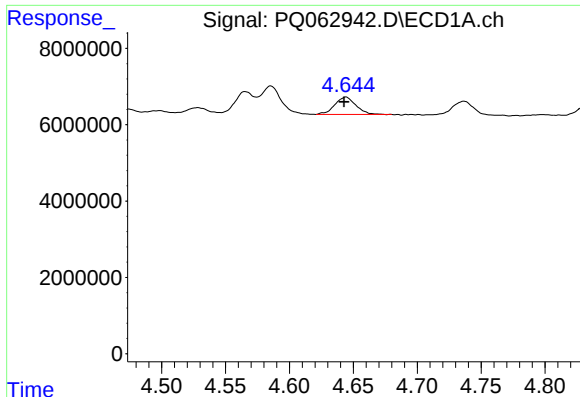
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 8202911
Conc: 29.56 ng/ml



#4 AR-1016-2

R.T.: 3.813 min
Delta R.T.: -0.002 min
Response: 6468107
Conc: 30.27 ng/ml



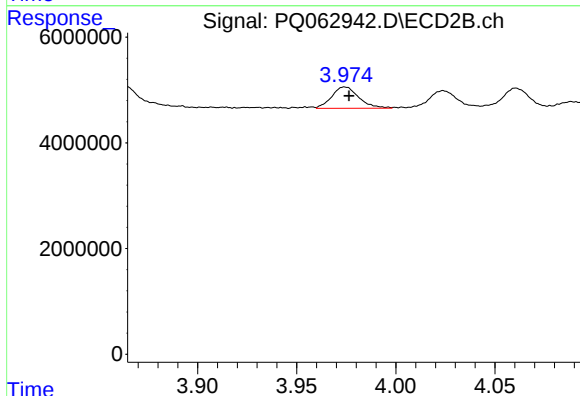
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 5212659
Conc: 30.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

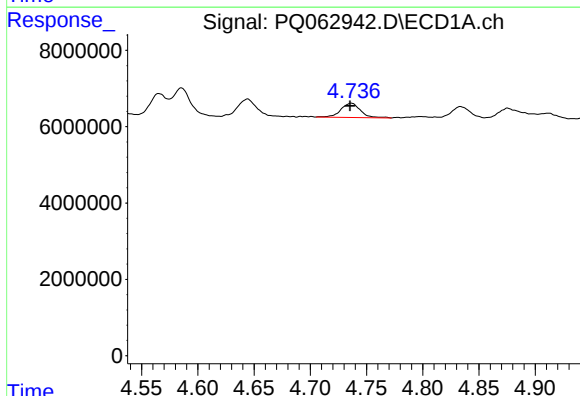
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



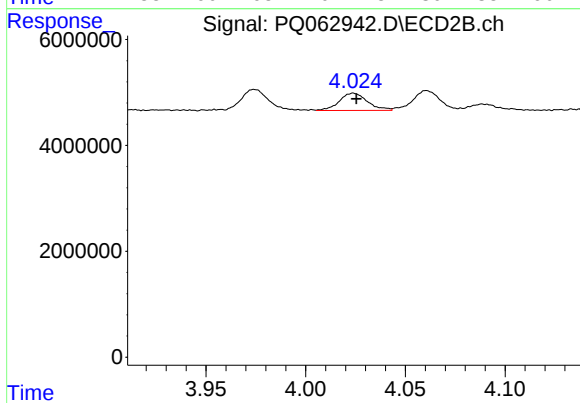
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 3815776
Conc: 31.92 ng/ml



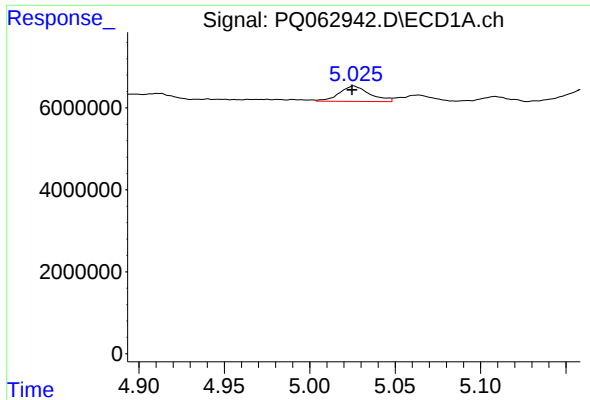
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 4511868
Conc: 32.06 ng/ml



#6 AR-1016-4

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 3240093
Conc: 33.39 ng/ml



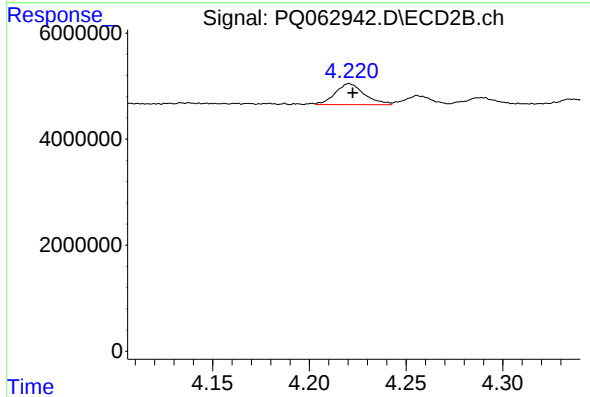
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 4675001
Conc: 33.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

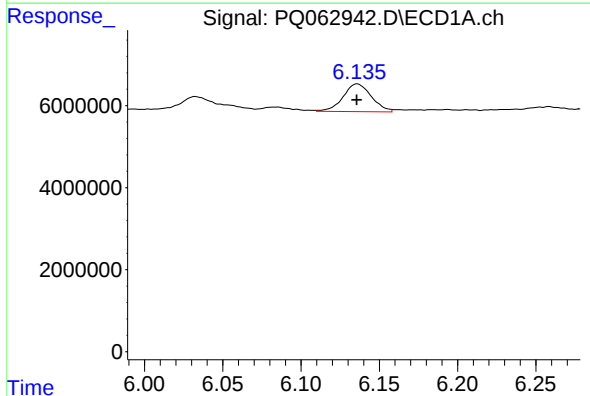
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



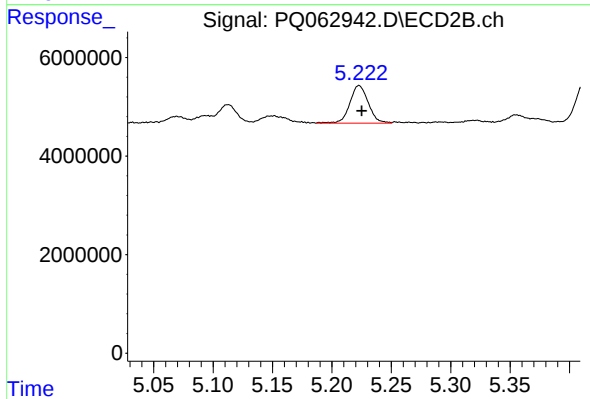
#7 AR-1016-5

R.T.: 4.221 min
Delta R.T.: -0.002 min
Response: 4152239
Conc: 33.00 ng/ml



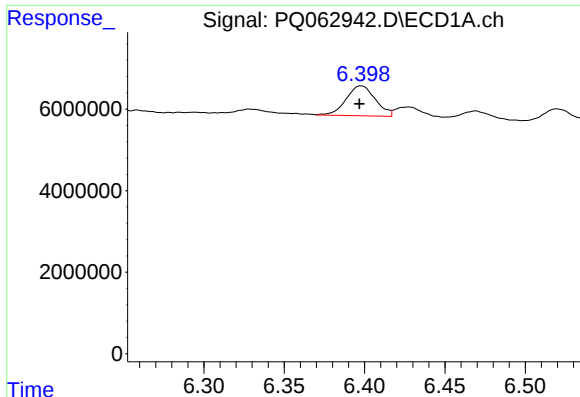
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 8503142
Conc: 33.26 ng/ml m



#31 AR-1260-1

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 8246011
Conc: 33.04 ng/ml



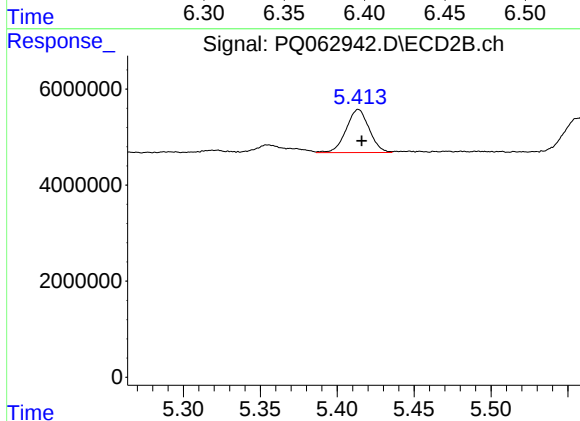
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 9389382
Conc: 30.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

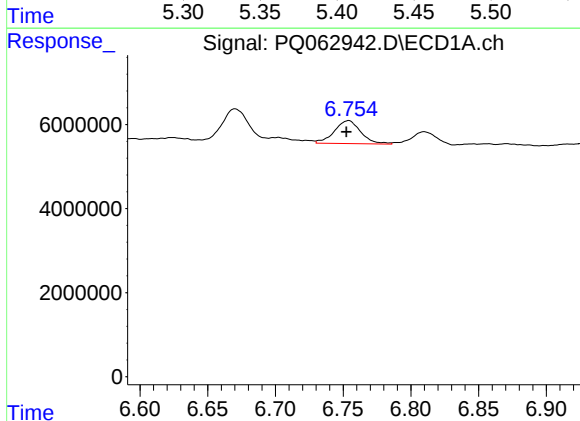
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



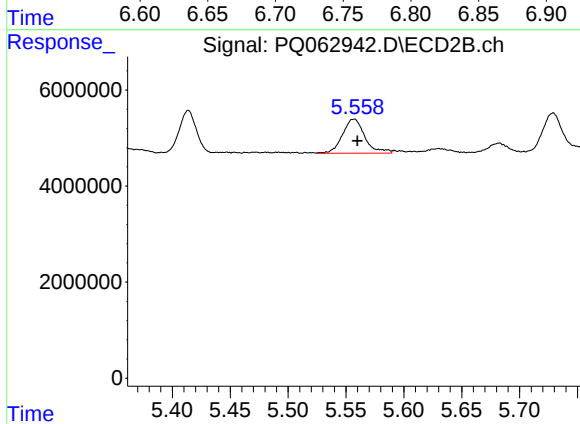
#32 AR-1260-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 9369843
Conc: 30.42 ng/ml



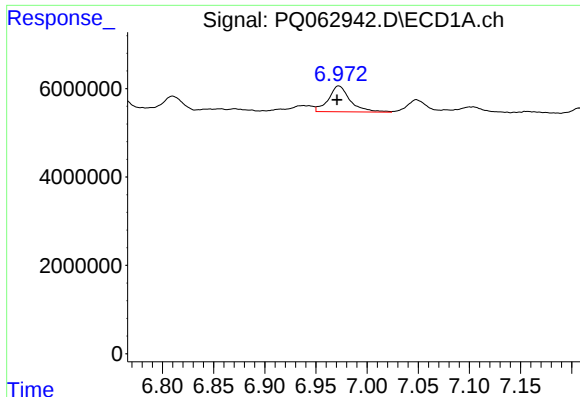
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.002 min
Response: 7432960
Conc: 35.26 ng/ml



#33 AR-1260-3

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 9517831
Conc: 30.72 ng/ml



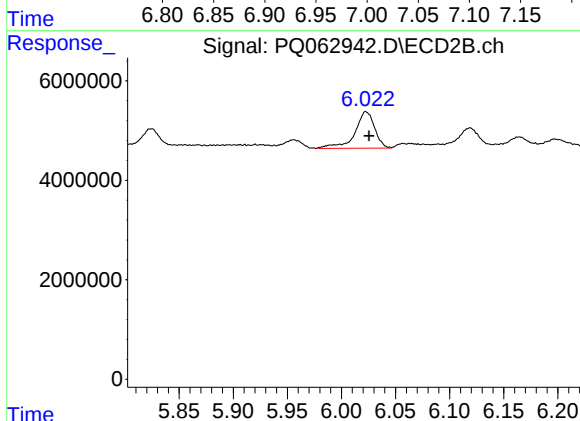
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 8699567
Conc: 36.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

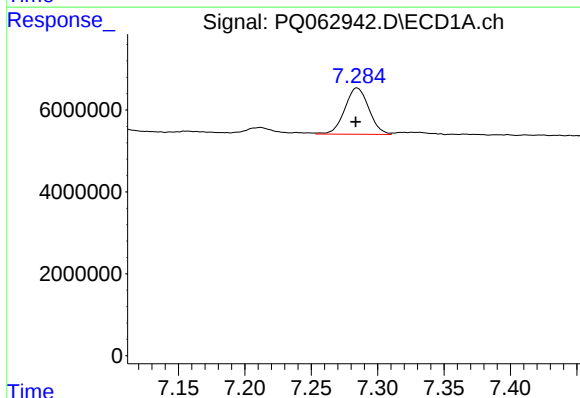
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



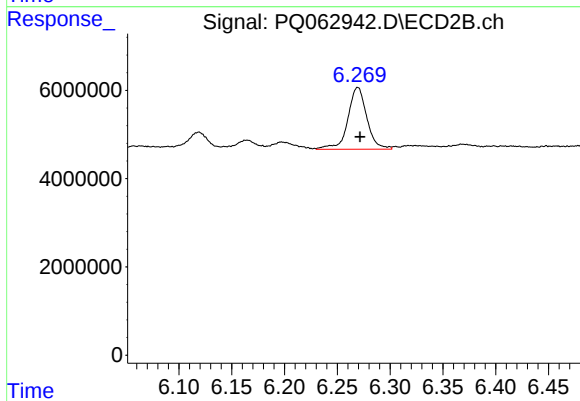
#34 AR-1260-4

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 9354072
Conc: 38.15 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 14339409
Conc: 30.56 ng/ml



#35 AR-1260-5

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 17493040
Conc: 32.01 ng/ml