

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 06:50
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:24:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	38265512	30651951	17.810	17.624
2)	SA Decachlor...	10.265	8.742	26586730	31891607	20.312	20.283
Target Compounds							
3)	L1 AR-1016-1	5.607	4.761	1619302	1303290	26.374	24.470
4)	L1 AR-1016-2	5.629	4.780	2280326	1741265	25.571	23.482
5)	L1 AR-1016-3	5.693	4.958	1524633	942767	26.892	23.427
6)	L1 AR-1016-4	5.792	5.000	1097135	900237	24.501	24.844
7)	L1 AR-1016-5	6.089	5.217	1191740	1248792	25.417	26.592
31)	L7 AR-1260-1	7.222	6.262	2271641	2786607	27.907	29.135
32)	L7 AR-1260-2	7.480	6.451	2367079	2714402	27.744	26.283
33)	L7 AR-1260-3	7.842	6.607	1881767	2777824	26.946	26.786
34)	L7 AR-1260-4	8.069	7.082	2289609	2097985	30.008m	24.564
35)	L7 AR-1260-5	8.395	7.324	3206664	3684029	25.334	23.278

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 06:50
Operator : YP\AJ
Sample : 02213-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

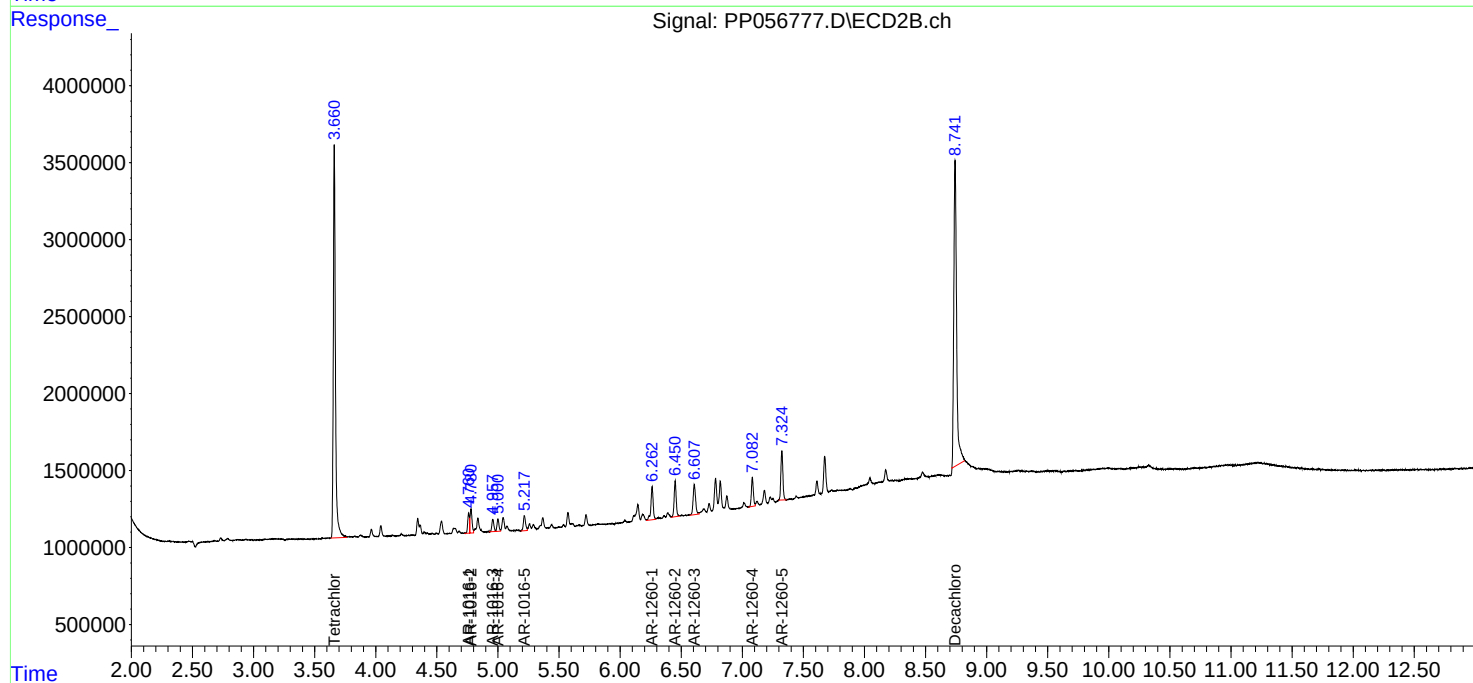
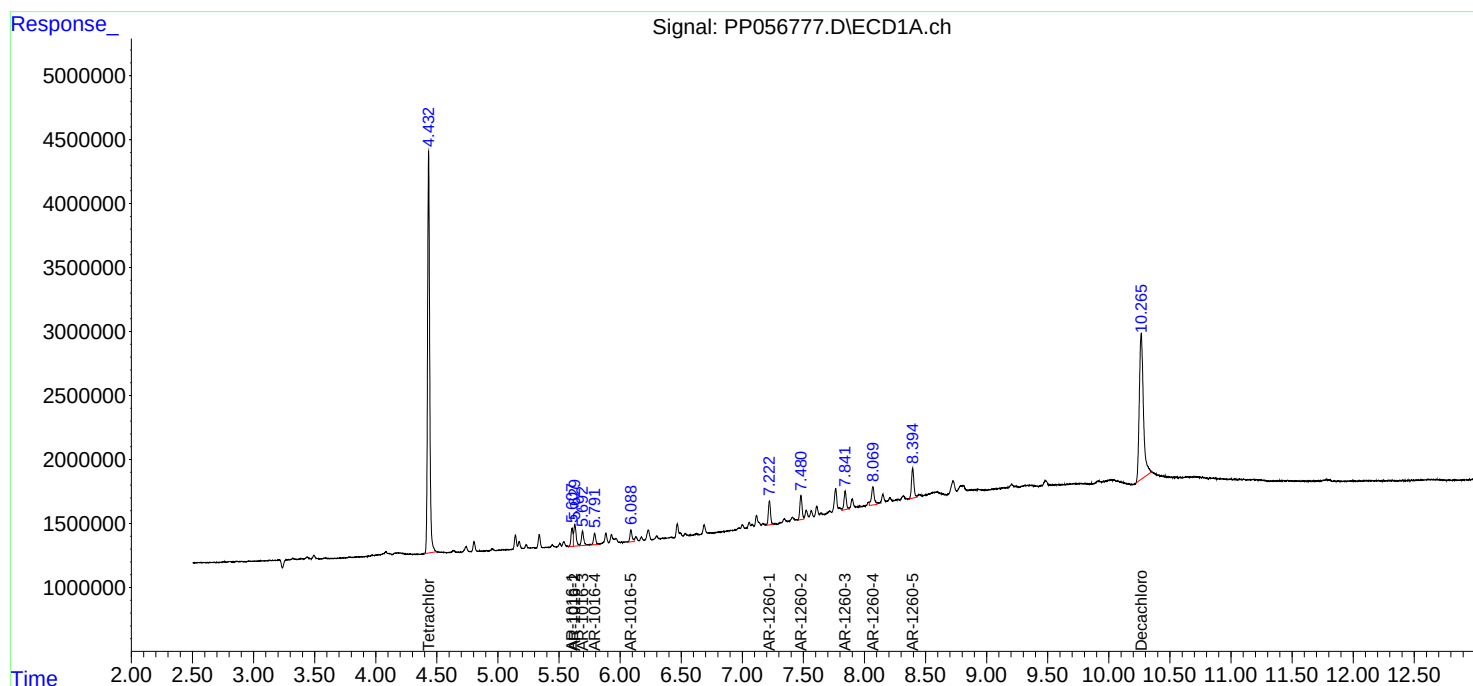
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

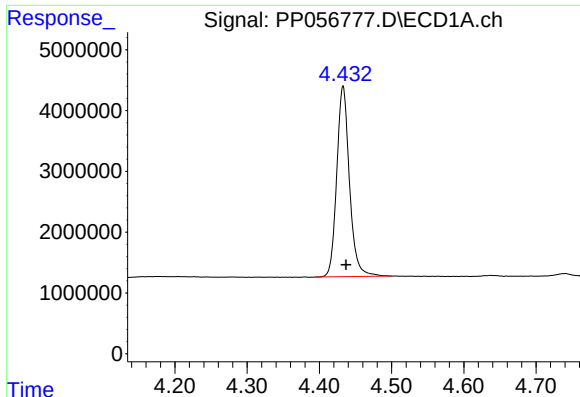
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 13:24:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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





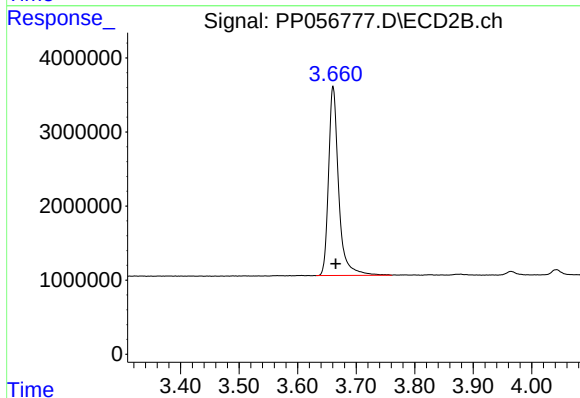
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 38265512
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

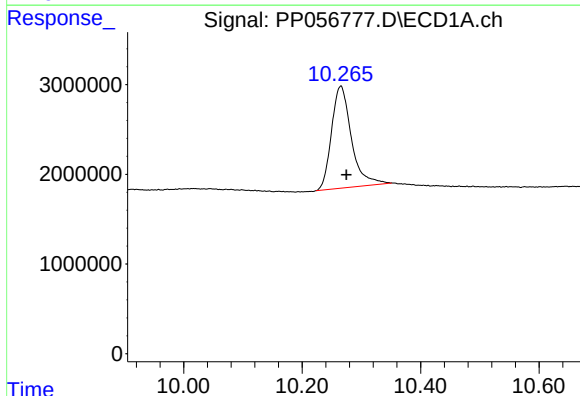
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



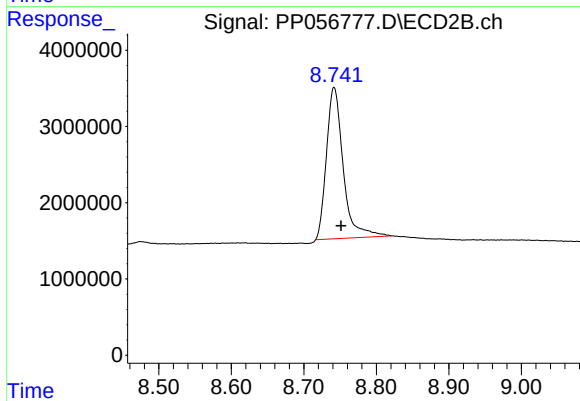
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 30651951
Conc: 17.62 ng/ml



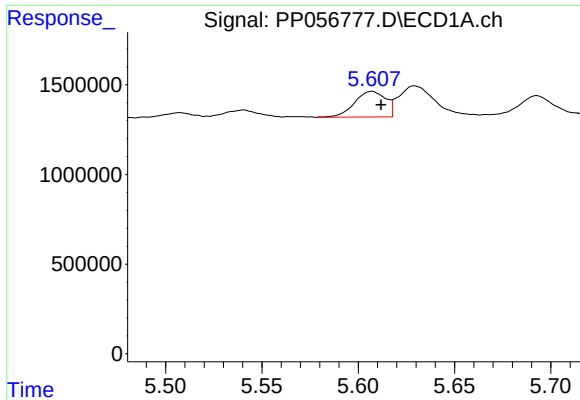
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 26586730
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: -0.010 min
Response: 31891607
Conc: 20.28 ng/ml



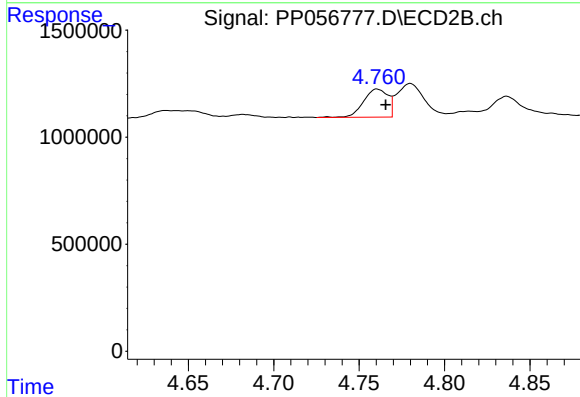
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1619302
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

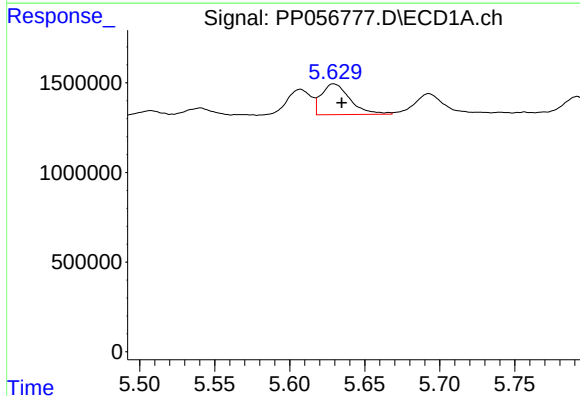
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



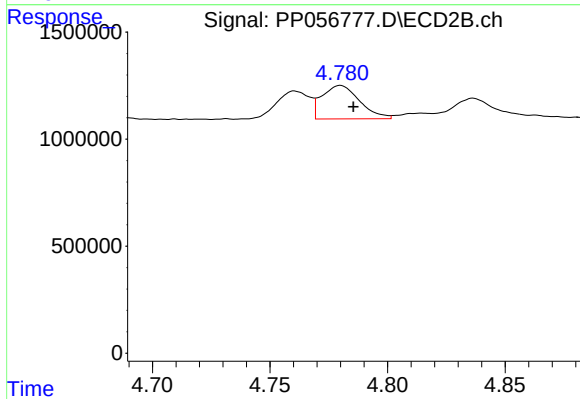
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 1303290
Conc: 24.47 ng/ml



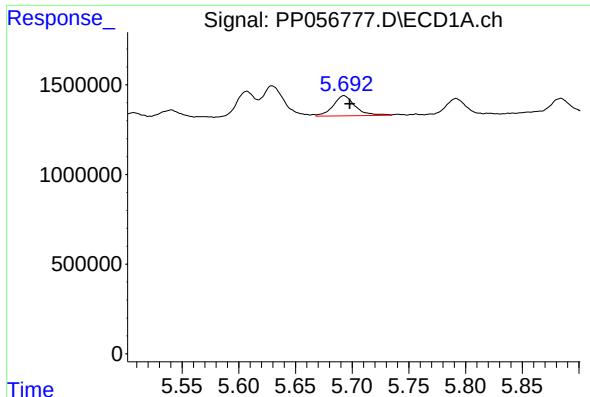
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 2280326
Conc: 25.57 ng/ml



#4 AR-1016-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1741265
Conc: 23.48 ng/ml



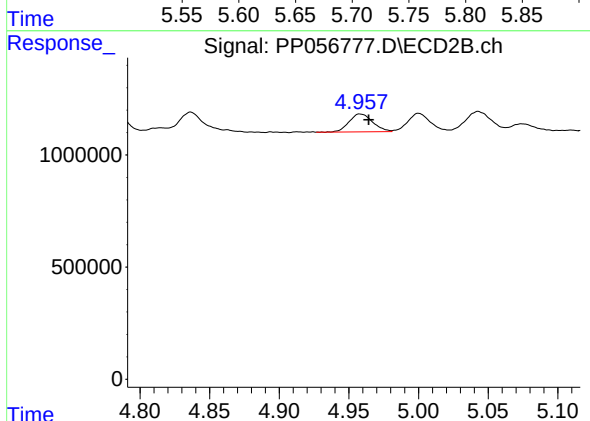
#5 AR-1016-3

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 1524633
Conc: 26.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

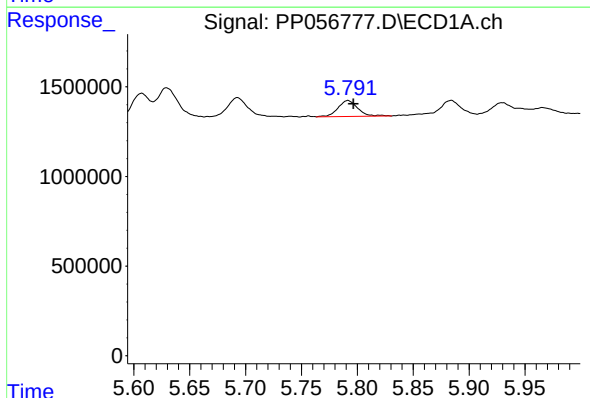
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



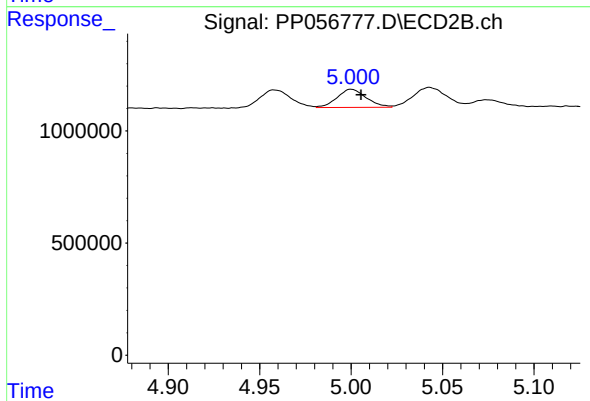
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 942767
Conc: 23.43 ng/ml



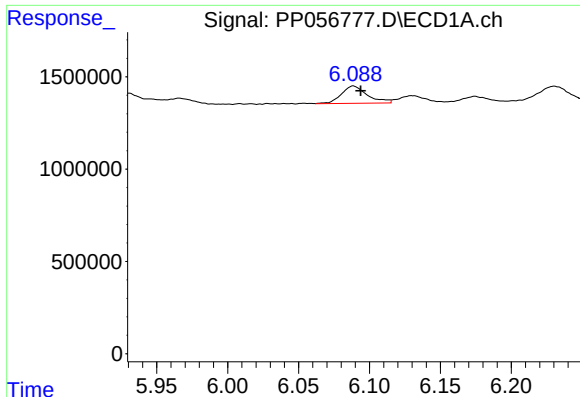
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 1097135
Conc: 24.50 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 900237
Conc: 24.84 ng/ml



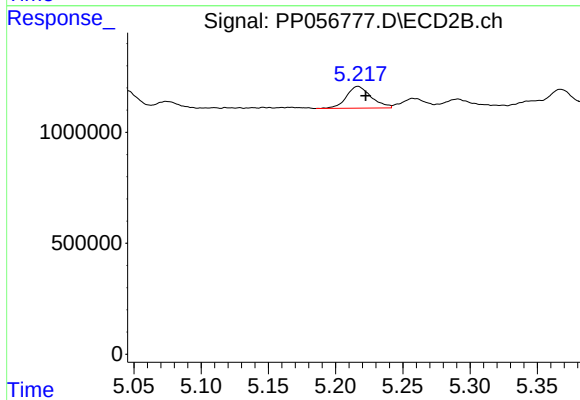
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 1191740
Conc: 25.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

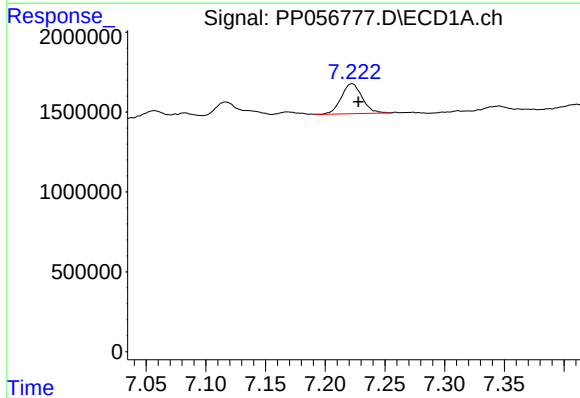
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



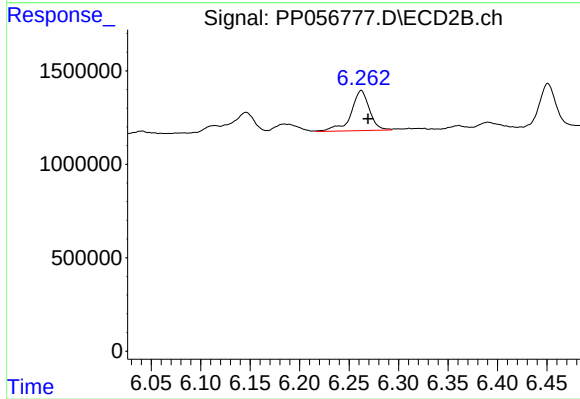
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 1248792
Conc: 26.59 ng/ml



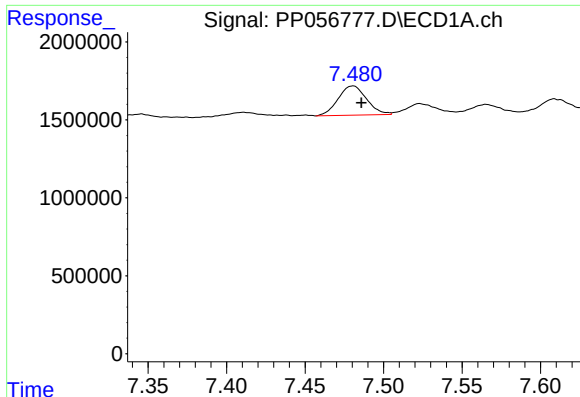
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 2271641
Conc: 27.91 ng/ml



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 2786607
Conc: 29.14 ng/ml



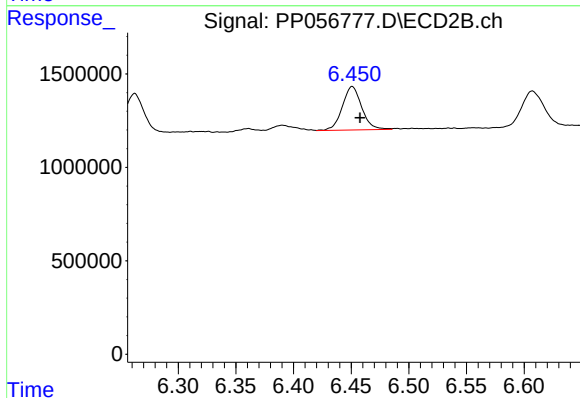
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 2367079
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

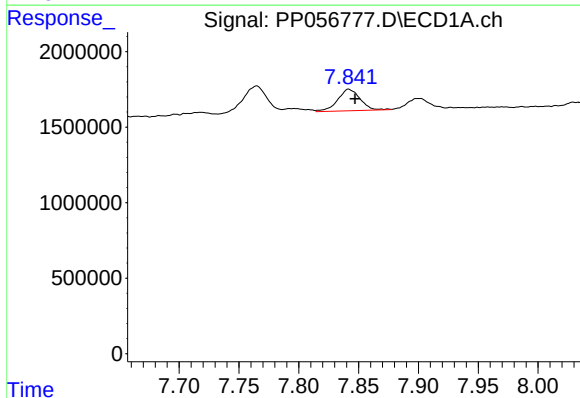
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



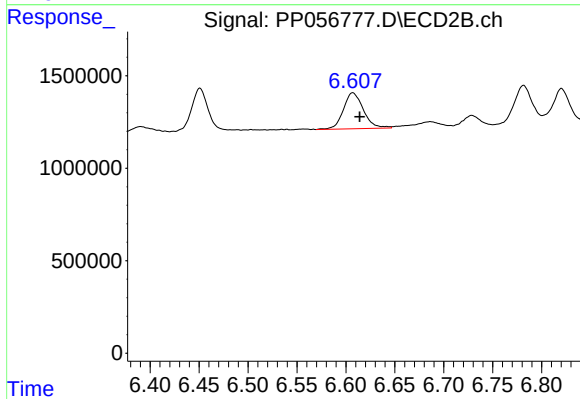
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 2714402
Conc: 26.28 ng/ml



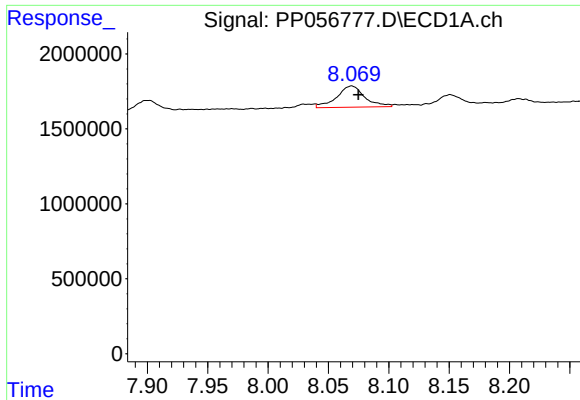
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 1881767
Conc: 26.95 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 2777824
Conc: 26.79 ng/ml



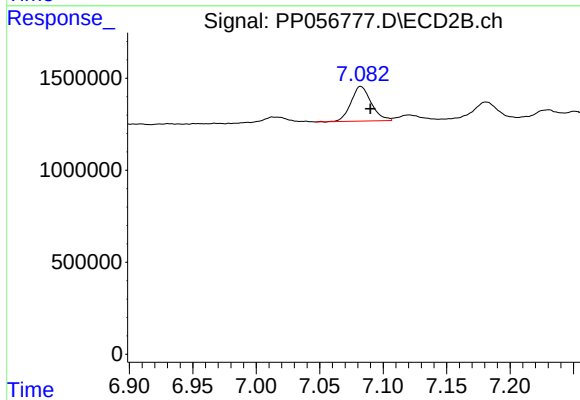
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 2289609
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023

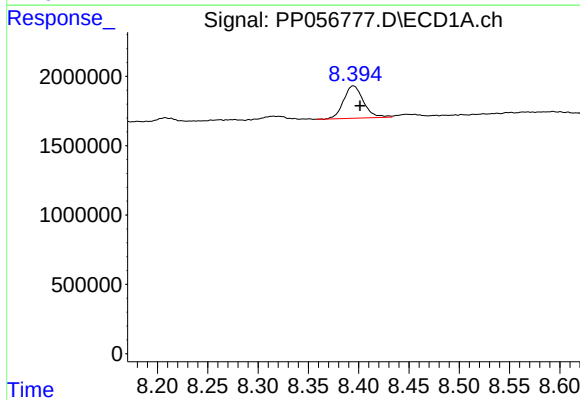
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023



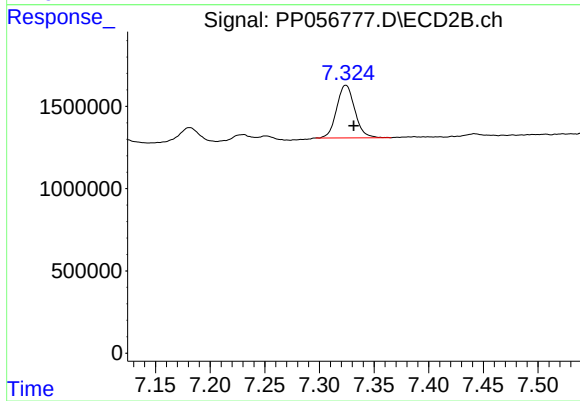
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 2097985
Conc: 24.56 ng/ml



#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 3206664
Conc: 25.33 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 3684029
Conc: 23.28 ng/ml