

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
 Data File : PP065750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 11:14
 Operator : YP\AJ
 Sample : P2883-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 Soil/Gravel-SPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2024
 Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 12:47:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.827	4.066	36114218	49497247	19.038	17.726
2)	SA Decachlor...	10.837	9.246	36648000	26151661	18.633	17.752
Target Compounds							
3)	L1 AR-1016-1	6.004	5.179	33906714	40993855	521.528	480.677
4)	L1 AR-1016-2	6.027	5.199	48856373	56241279	510.122	476.356
5)	L1 AR-1016-3	6.091	5.380	30257337	29473249	494.527	459.254
6)	L1 AR-1016-4	6.190	5.419	25132343	28214142	511.048	546.743
7)	L1 AR-1016-5	6.486	5.638	28059249	34328066	559.783	520.394m
21)	L5 AR-1248-1	6.004	5.179	33906714	40993855	833.718	768.048
22)	L5 AR-1248-2	6.278	5.419	26773629	28214142	429.593	383.320
23)	L5 AR-1248-3	6.486	5.462	28059249	32899150	416.680	430.517
24)	L5 AR-1248-4	6.889	5.639	10668649	34164201	149.851	388.607 #
25)	L5 AR-1248-5	6.930	6.037	11206971	12634593	161.667	158.374
31)	L7 AR-1260-1	7.614	6.684	47876049	48000581	494.302	452.325
32)	L7 AR-1260-2	7.868	6.870	54984823	51902719	490.410	420.858
33)	L7 AR-1260-3	8.234	7.029	36115489	49873410	413.659	430.034
34)	L7 AR-1260-4	8.478	7.503	44368082	32680725	442.746	371.053
35)	L7 AR-1260-5	8.824	7.741	79037703	73916176	419.109	386.164

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061824\
Data File : PP065750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 11:14
Operator : YP\AJ
Sample : P2883-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

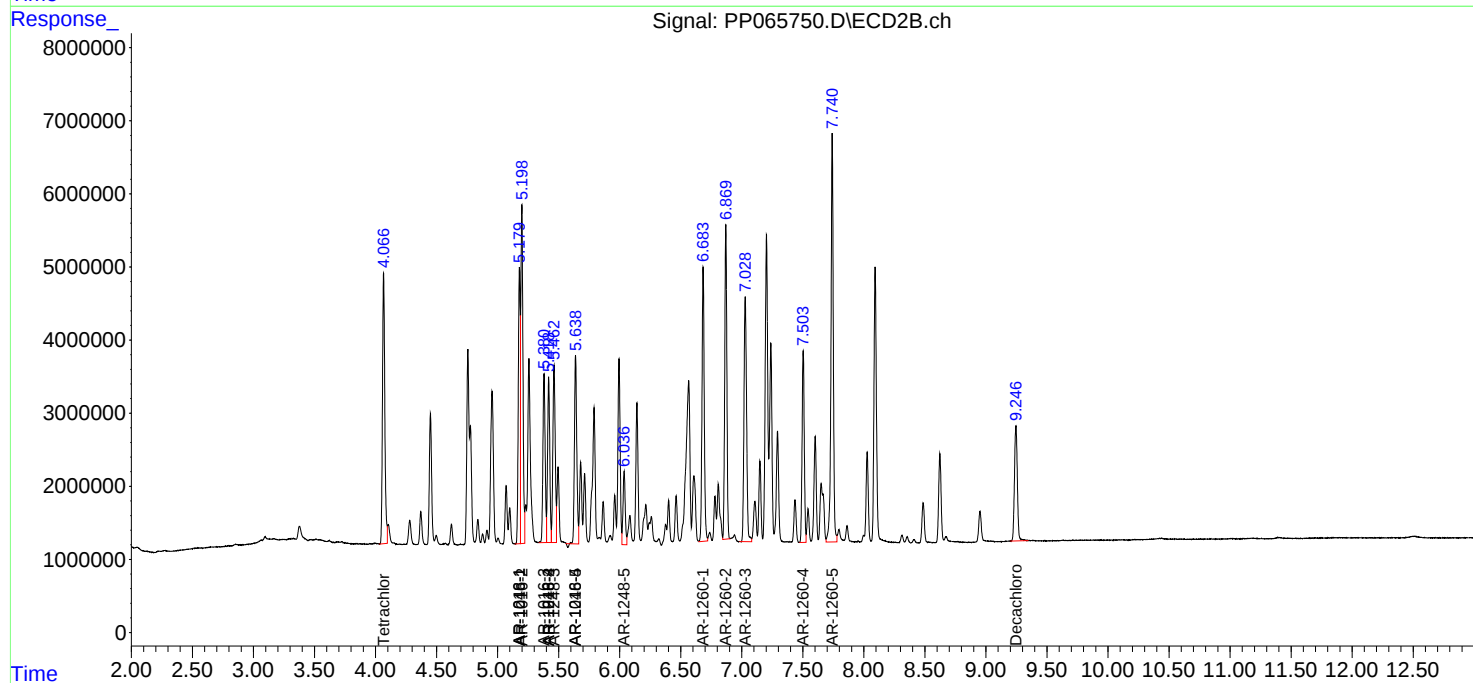
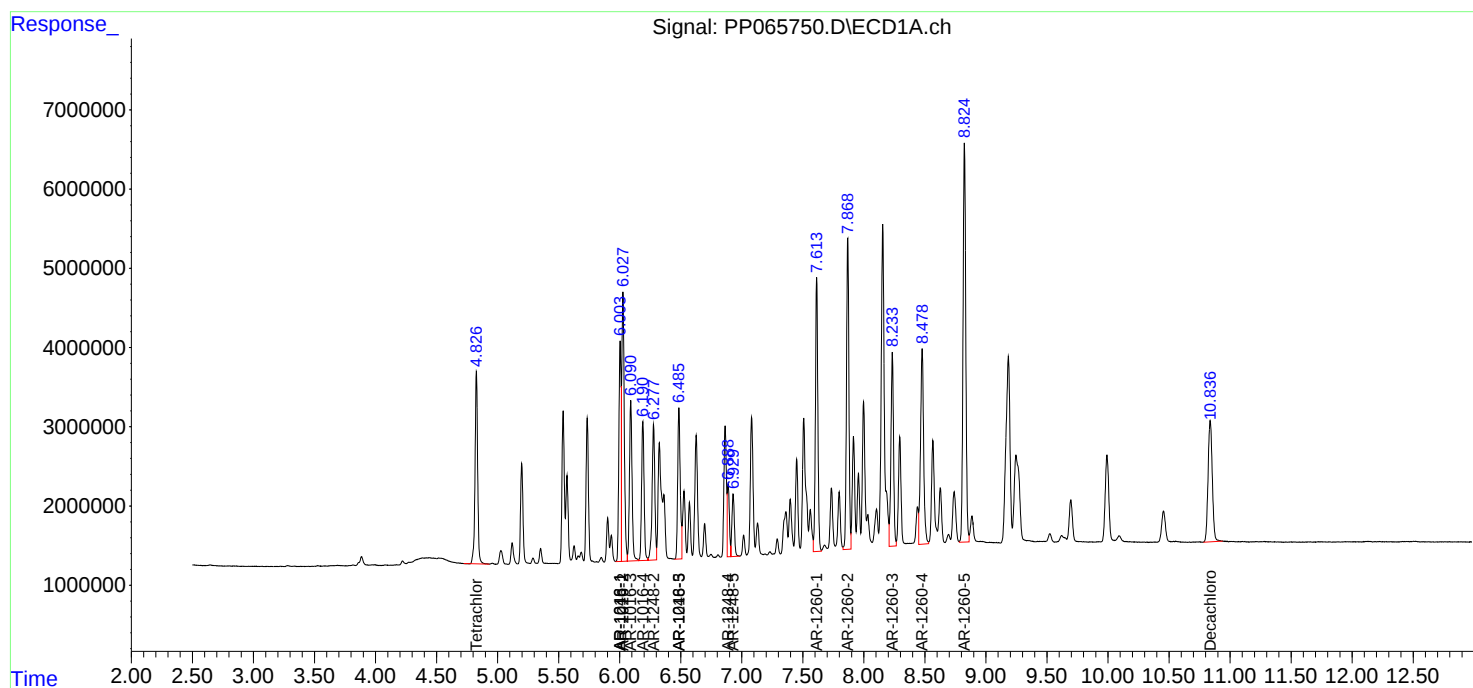
Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

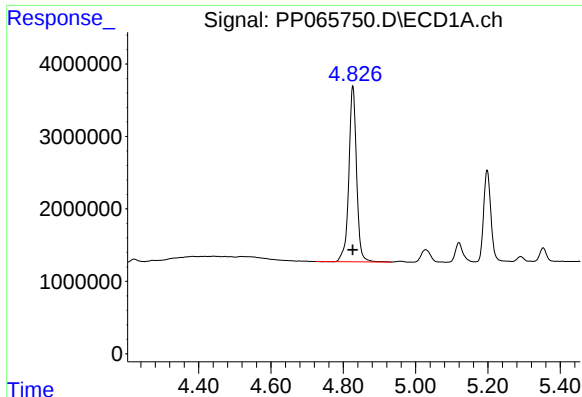
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 12:47:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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.: 4.827 min
Delta R.T.: 0.000 min
Response: 36114218
Conc: 19.04 ng/ml

Instrument :

ECD_P

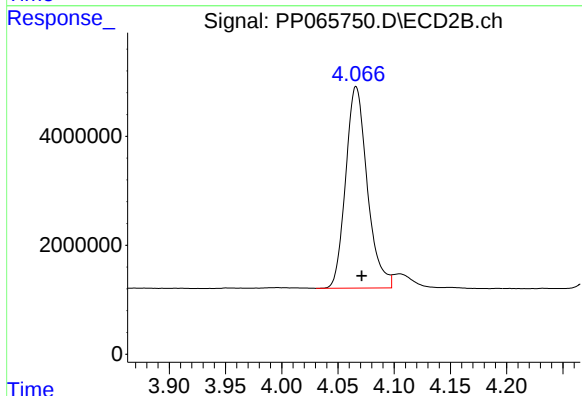
ClientSampleId :

Soil/Gravel-SPMS

Manual Integrations

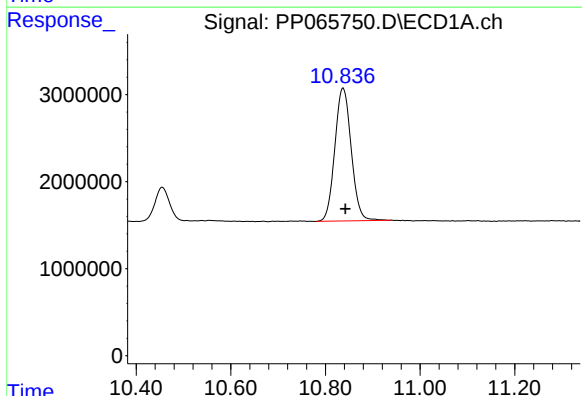
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



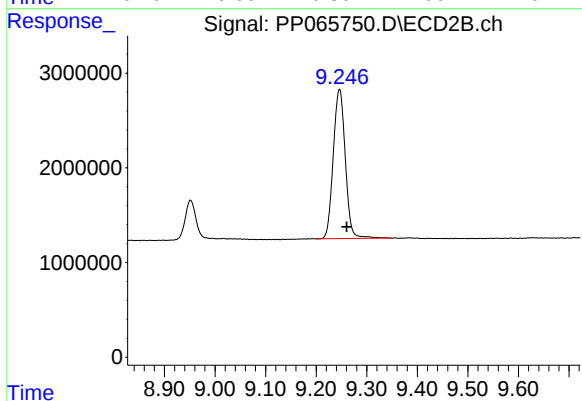
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.005 min
Response: 49497247
Conc: 17.73 ng/ml



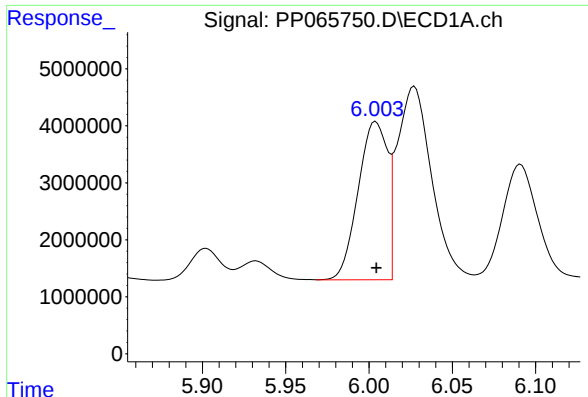
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.005 min
Response: 36648000
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.246 min
Delta R.T.: -0.014 min
Response: 26151661
Conc: 17.75 ng/ml



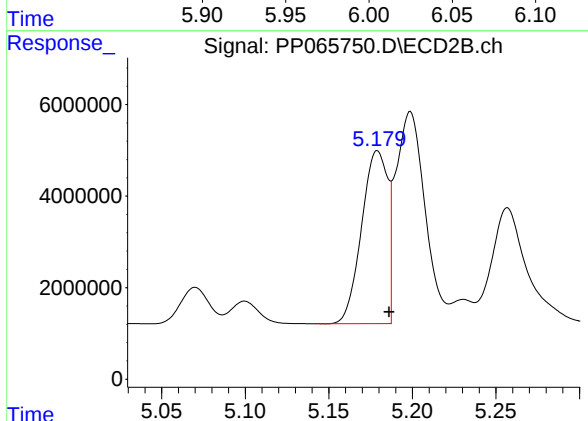
#3 AR-1016-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 33906714
Conc: 521.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

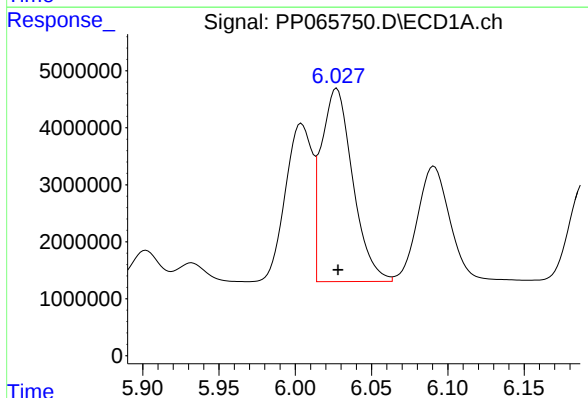
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



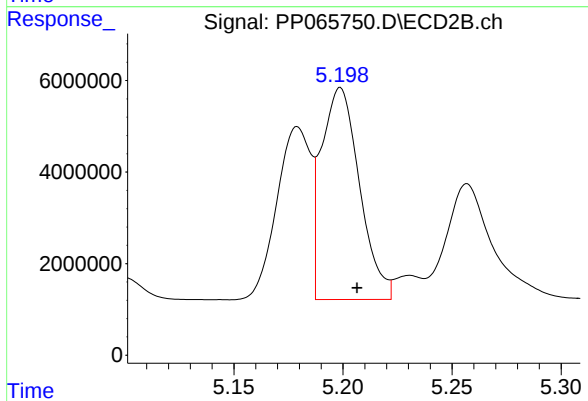
#3 AR-1016-1

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 40993855
Conc: 480.68 ng/ml



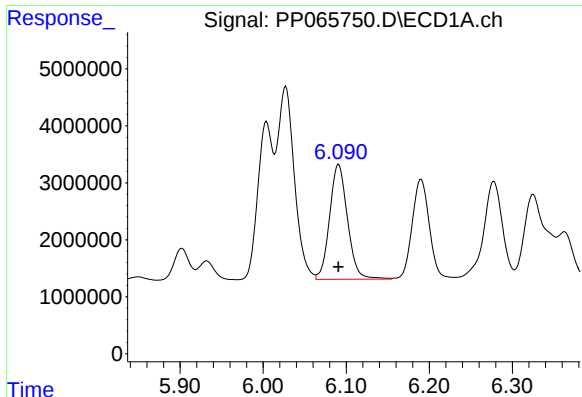
#4 AR-1016-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 48856373
Conc: 510.12 ng/ml



#4 AR-1016-2

R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 56241279
Conc: 476.36 ng/ml



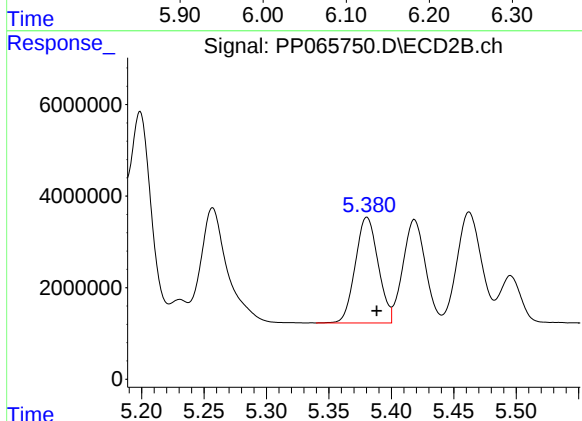
#5 AR-1016-3

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 30257337
Conc: 494.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

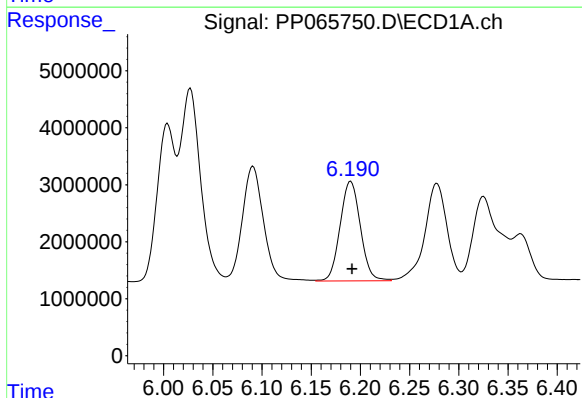
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



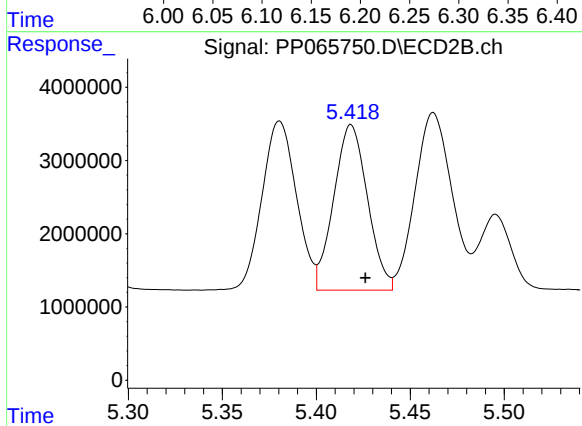
#5 AR-1016-3

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 29473249
Conc: 459.25 ng/ml



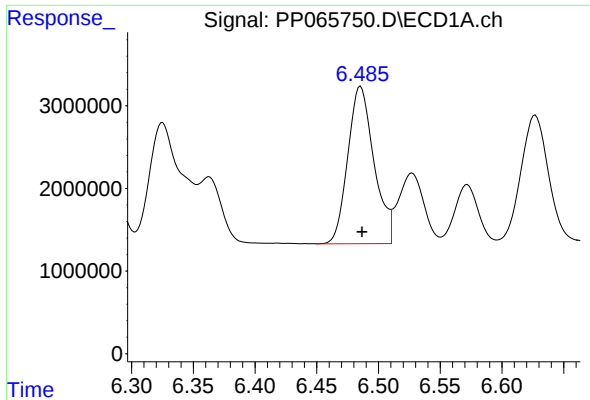
#6 AR-1016-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 25132343
Conc: 511.05 ng/ml



#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: -0.008 min
Response: 28214142
Conc: 546.74 ng/ml



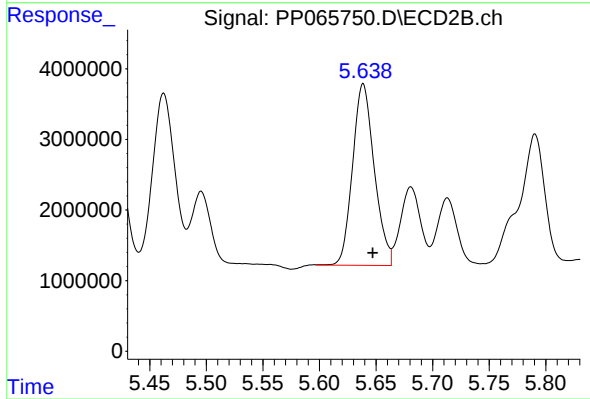
#7 AR-1016-5

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 28059249
Conc: 559.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

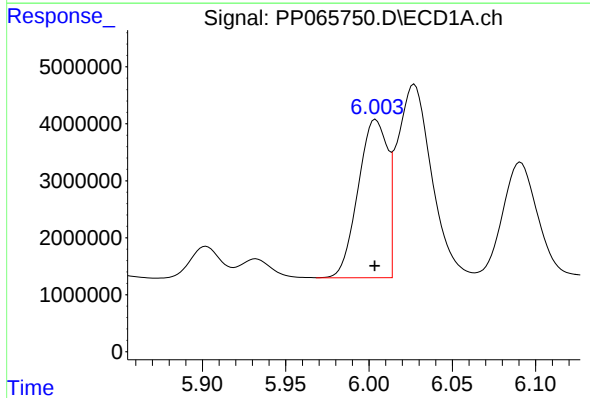
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



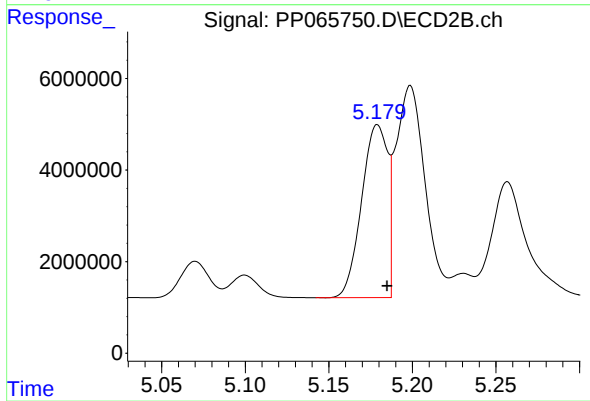
#7 AR-1016-5

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 34328066
Conc: 520.39 ng/ml m



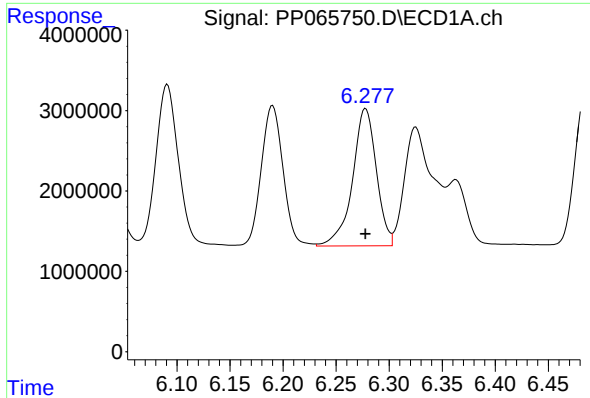
#21 AR-1248-1

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 33906714
Conc: 833.72 ng/ml



#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 40993855
Conc: 768.05 ng/ml



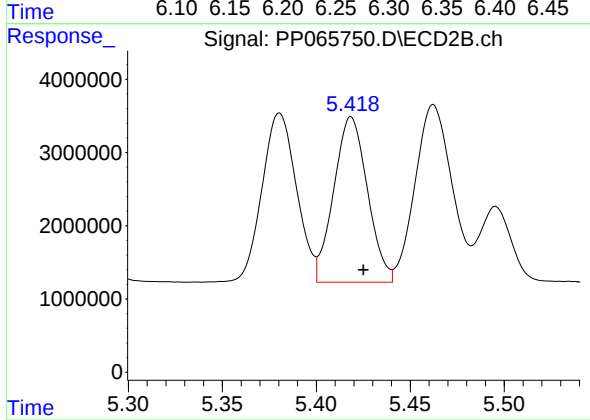
#22 AR-1248-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 26773629
Conc: 429.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

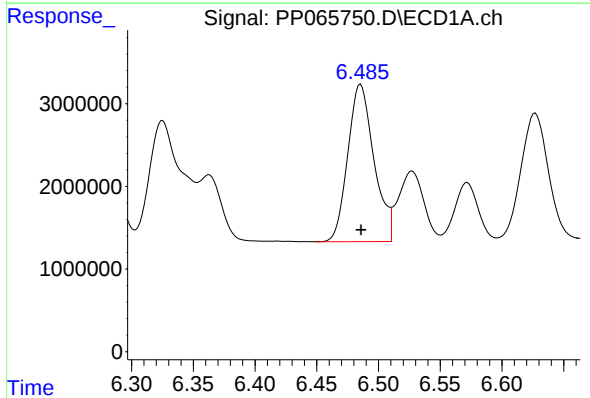
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



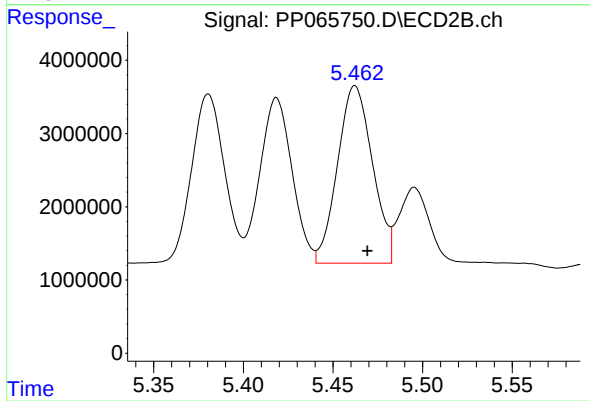
#22 AR-1248-2

R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 28214142
Conc: 383.32 ng/ml



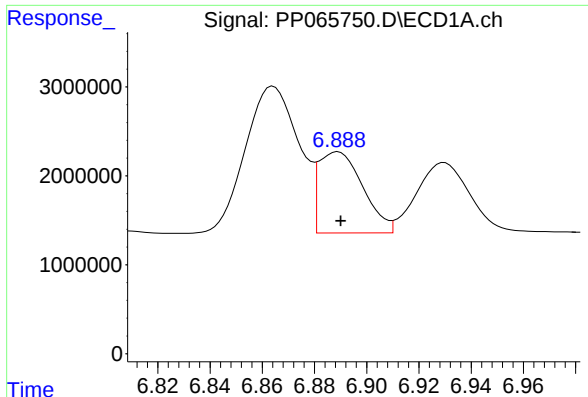
#23 AR-1248-3

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 28059249
Conc: 416.68 ng/ml



#23 AR-1248-3

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 32899150
Conc: 430.52 ng/ml



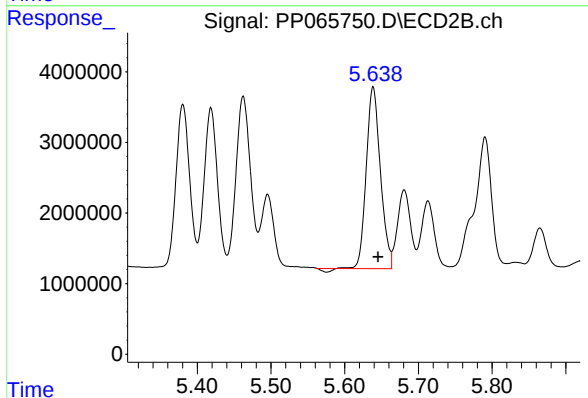
#24 AR-1248-4

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 10668649
Conc: 149.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

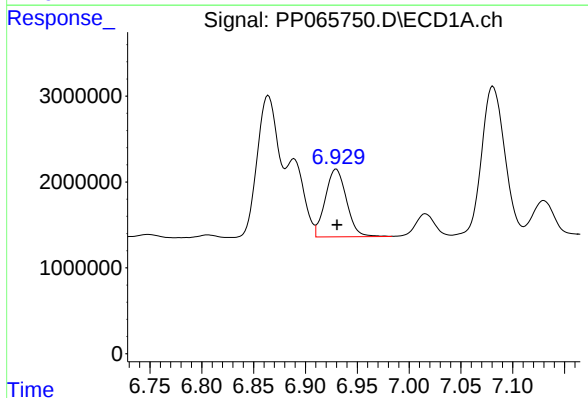
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



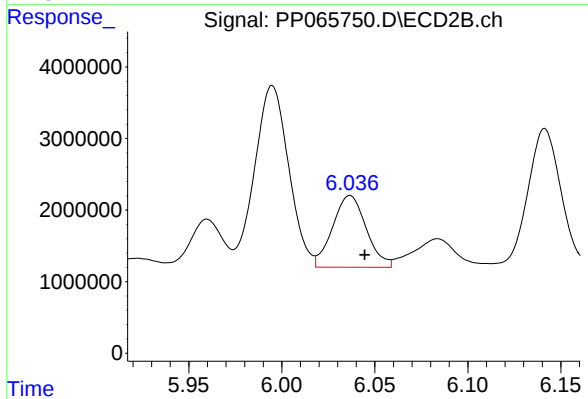
#24 AR-1248-4

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 34164201
Conc: 388.61 ng/ml



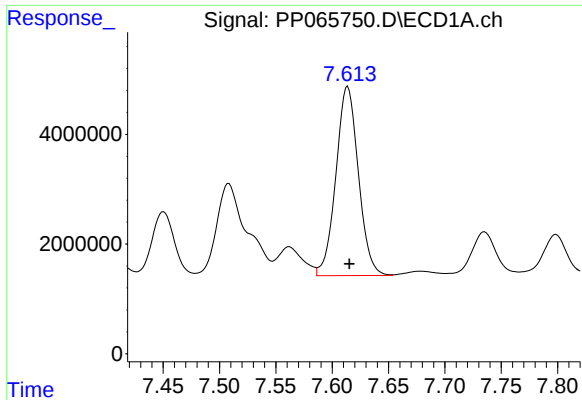
#25 AR-1248-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 11206971
Conc: 161.67 ng/ml



#25 AR-1248-5

R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 12634593
Conc: 158.37 ng/ml



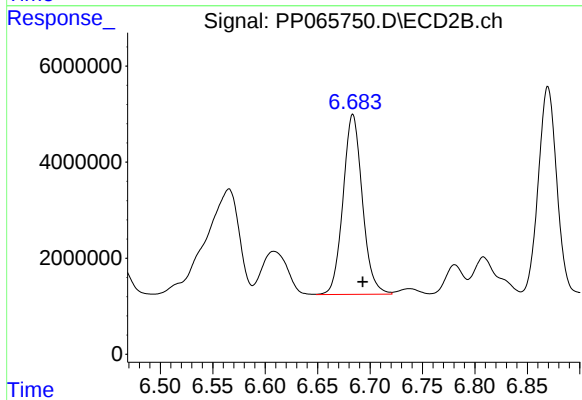
#31 AR-1260-1

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 47876049
Conc: 494.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

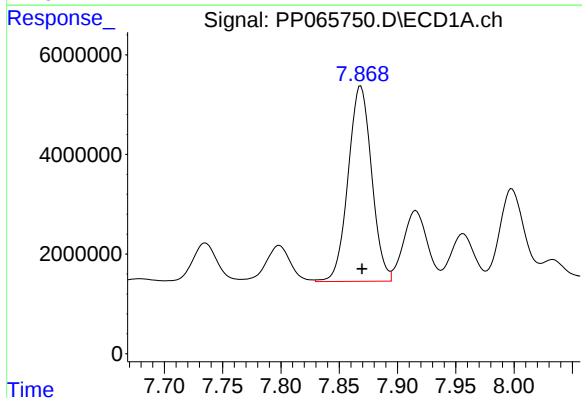
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



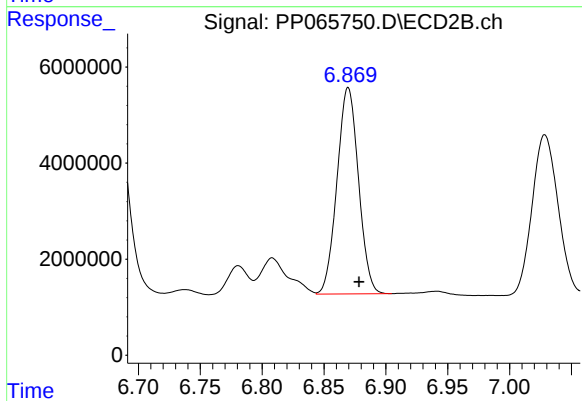
#31 AR-1260-1

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 48000581
Conc: 452.32 ng/ml



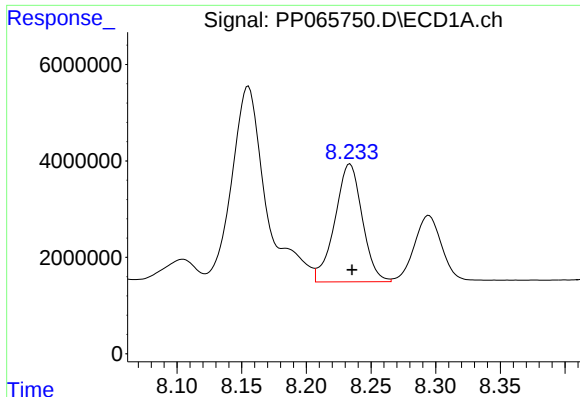
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 54984823
Conc: 490.41 ng/ml



#32 AR-1260-2

R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 51902719
Conc: 420.86 ng/ml



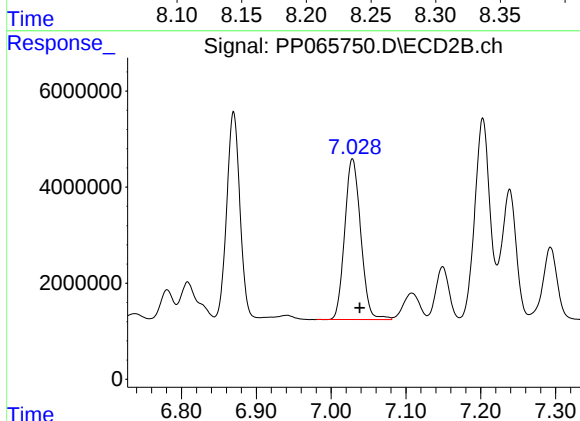
#33 AR-1260-3

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 36115489
Conc: 413.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

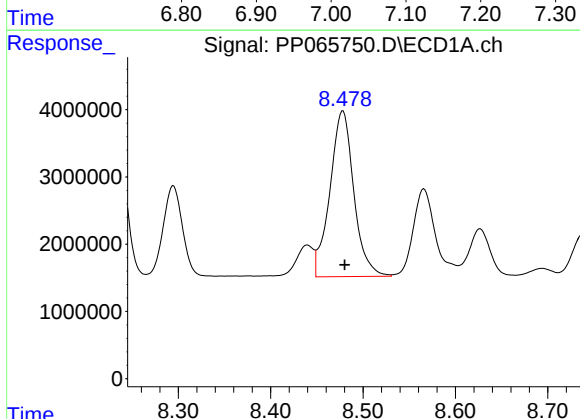
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



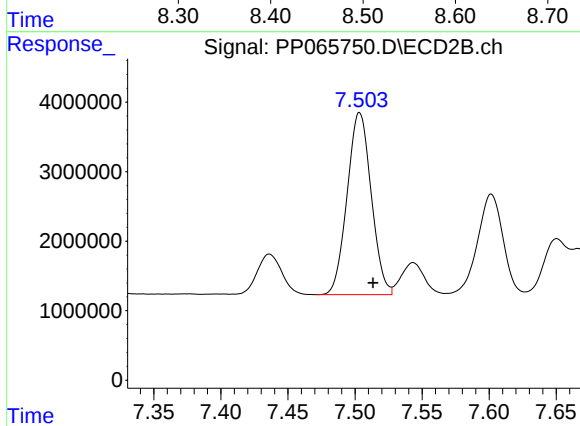
#33 AR-1260-3

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 49873410
Conc: 430.03 ng/ml



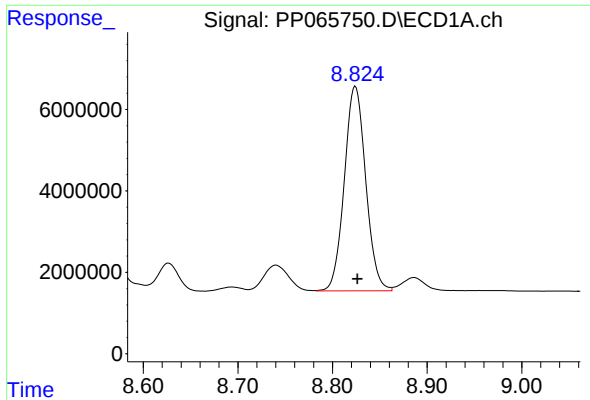
#34 AR-1260-4

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 44368082
Conc: 442.75 ng/ml



#34 AR-1260-4

R.T.: 7.503 min
Delta R.T.: -0.010 min
Response: 32680725
Conc: 371.05 ng/ml



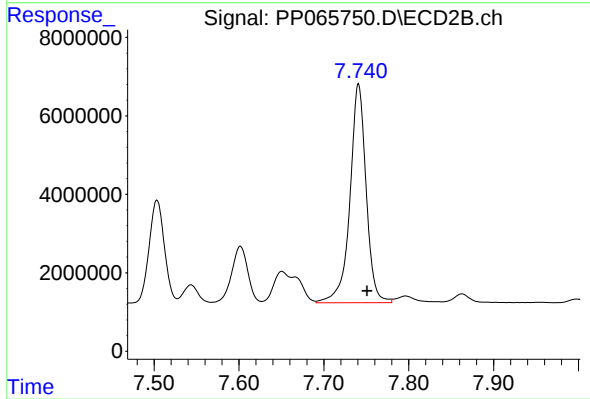
#35 AR-1260-5

R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 79037703
Conc: 419.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
Soil/Gravel-SPMS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/19/2024
Supervised By :Ankita Jodhani 06/19/2024



#35 AR-1260-5

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 73916176
Conc: 386.16 ng/ml