

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 05:21
 Operator : YP/AJ
 Sample : P3390-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:40:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 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...	4.427	3.536	170.2E6	68472286	19.487	21.800
2) SA Decachlor...	10.216	8.425	126.6E6	41964916	22.014	23.704
Target Compounds						
3) L1 AR-1016-1	5.597	4.589	13217575	5676040	43.694	50.506
4) L1 AR-1016-2	5.619	4.607	18917230	7345027	44.251	47.179
5) L1 AR-1016-3	5.682	4.779	11250602	3988574	43.848	47.627
6) L1 AR-1016-4	5.781	4.821	10197501	3252623	46.626	48.302
7) L1 AR-1016-5	6.078	5.029	9702438	4264993	45.348	50.961
31) L7 AR-1260-1	7.213	6.044	16661157	8305231	45.458	53.206
32) L7 AR-1260-2	7.471	6.229	20687861	9930852	49.686	52.544
33) L7 AR-1260-3	7.833	6.380	13369809	11462348	51.658m	62.048
34) L7 AR-1260-4	8.061	6.845	16926856	7042981	51.304m	57.621
35) L7 AR-1260-5	8.385	7.085	33746844	15146230	56.730	54.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 05:21
Operator : YP/AJ
Sample : P3390-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 59 Sample Multiplier: 1

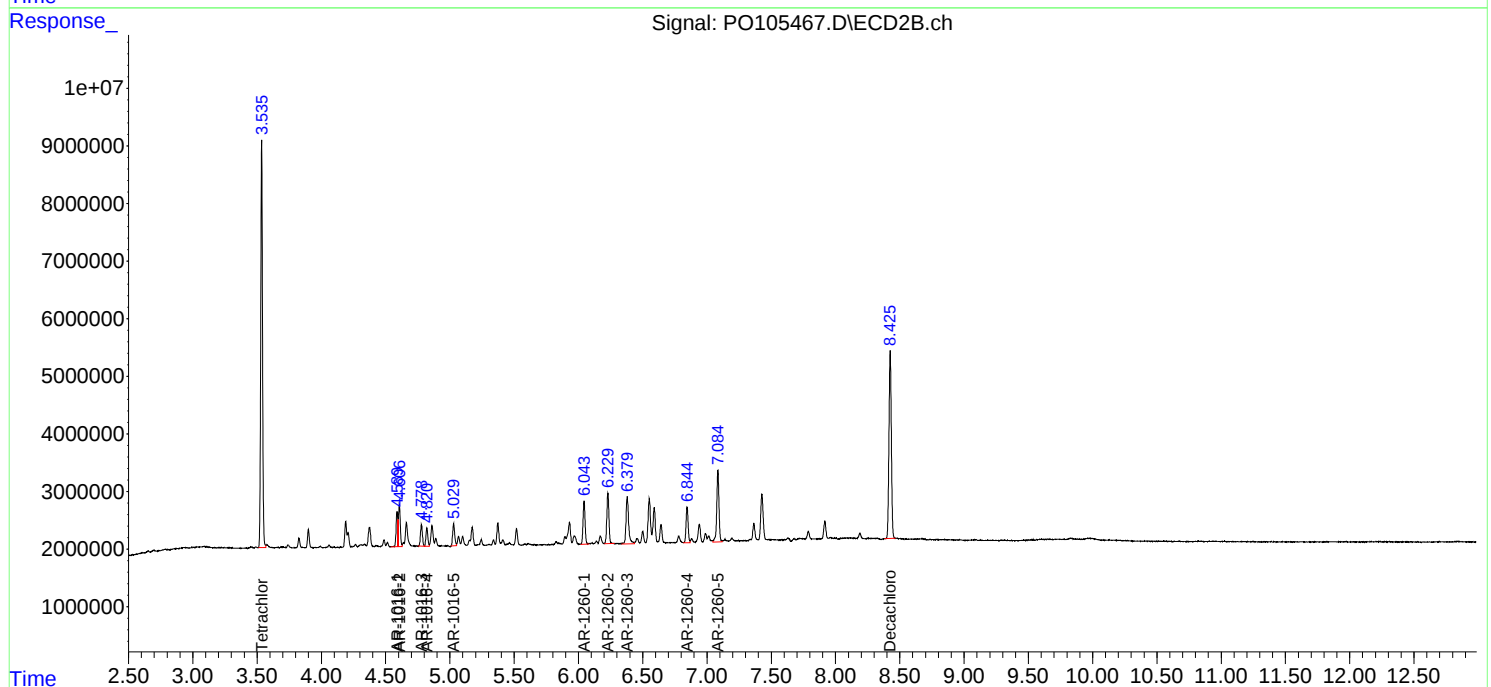
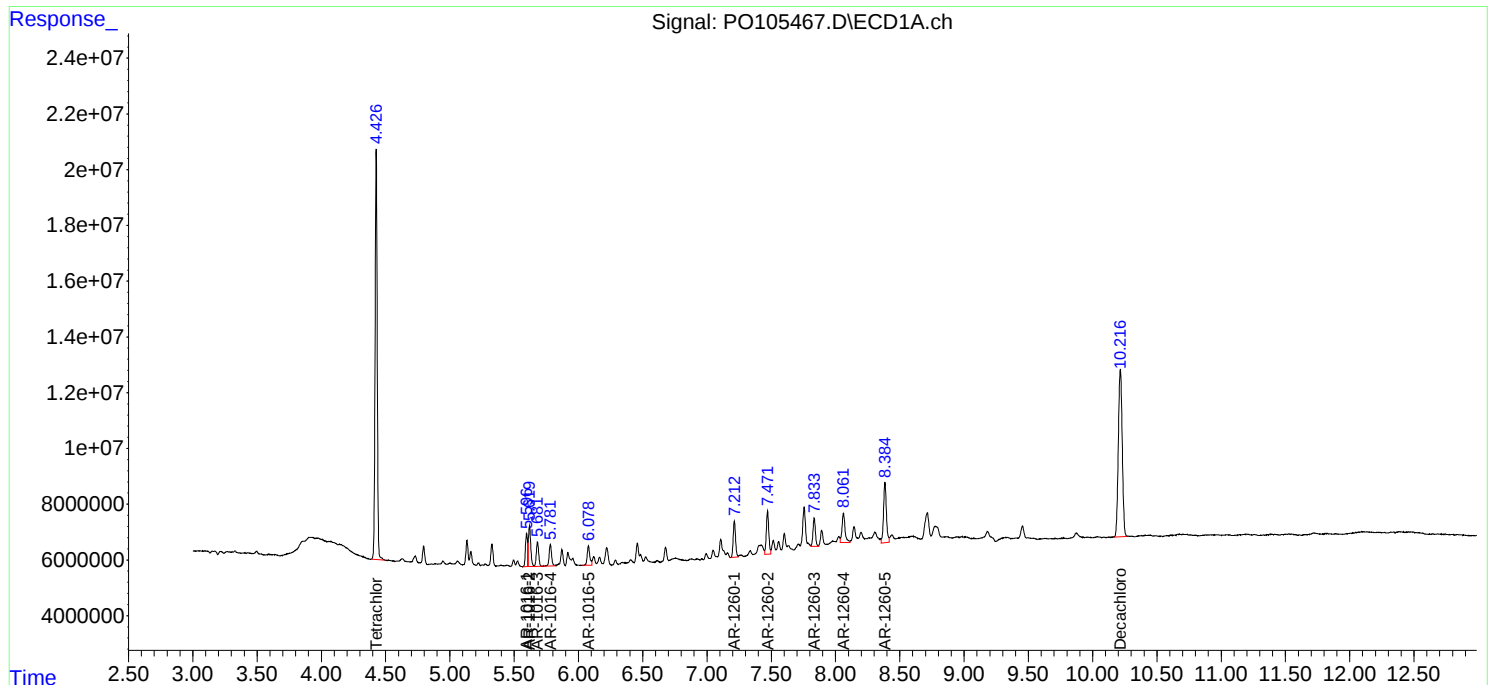
Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

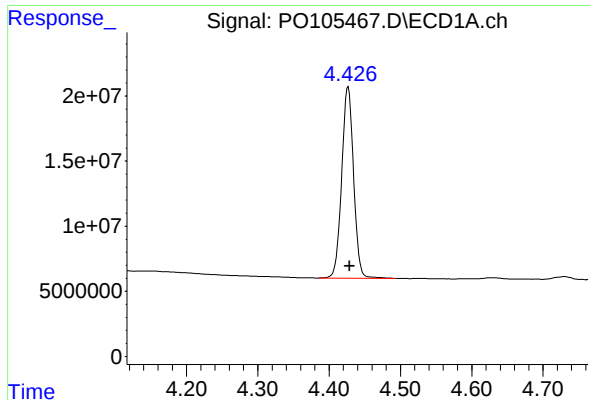
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:40:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





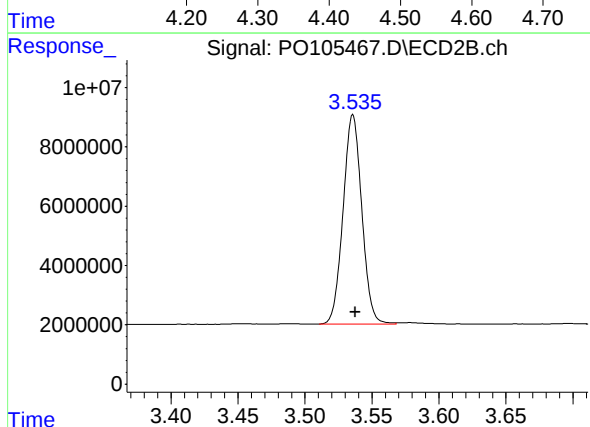
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 170202523
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

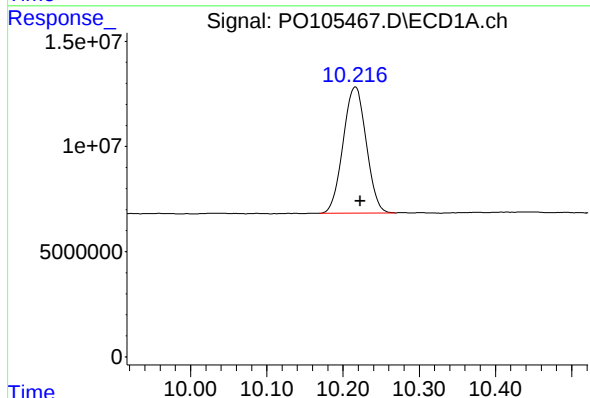
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



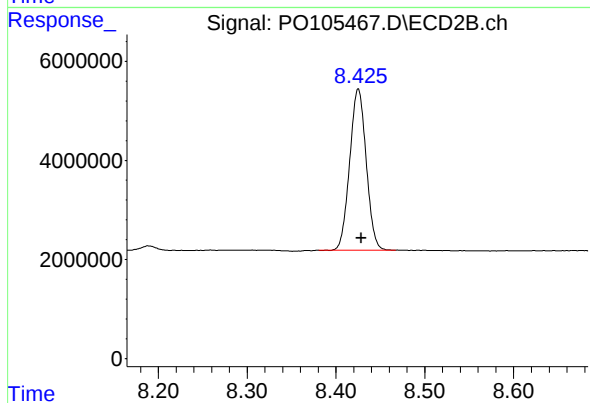
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 68472286
Conc: 21.80 ng/ml



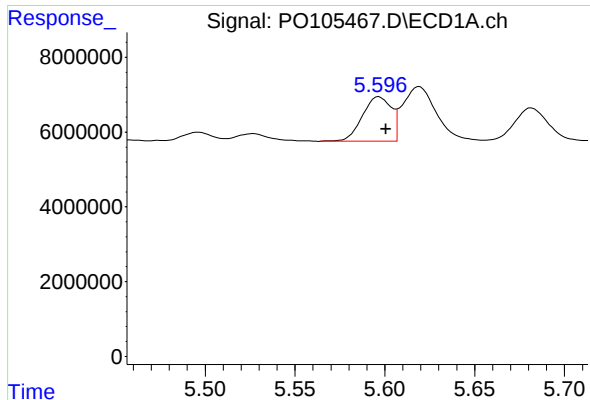
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.006 min
Response: 126633394
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 41964916
Conc: 23.70 ng/ml



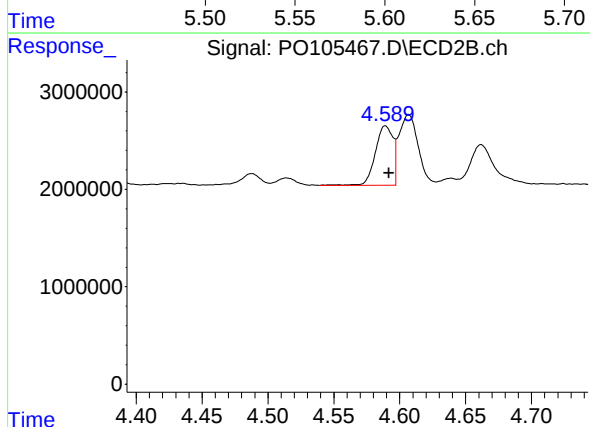
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 13217575
Conc: 43.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

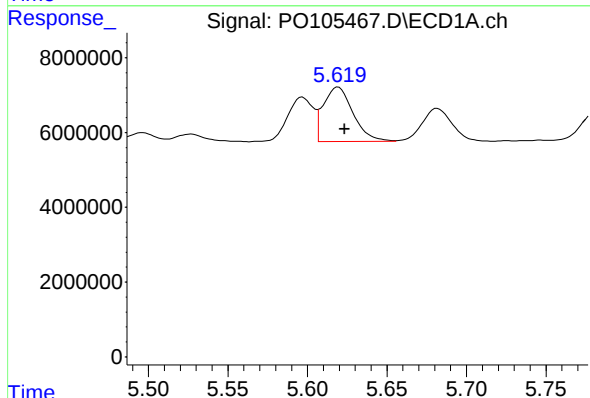
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



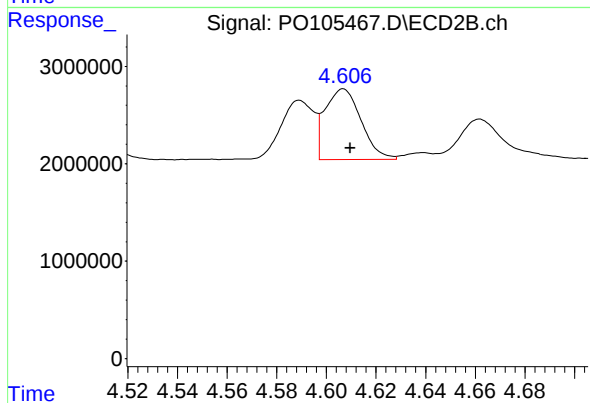
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 5676040
Conc: 50.51 ng/ml



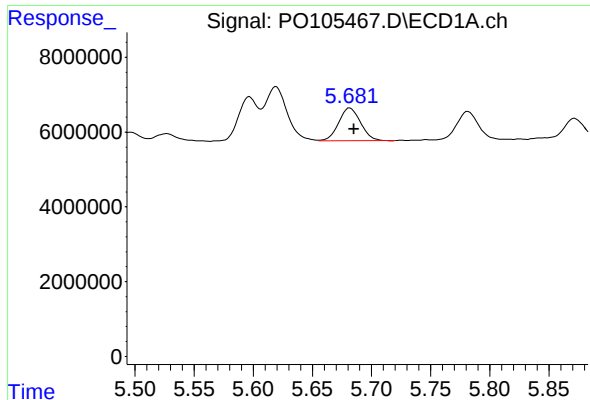
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 18917230
Conc: 44.25 ng/ml



#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 7345027
Conc: 47.18 ng/ml



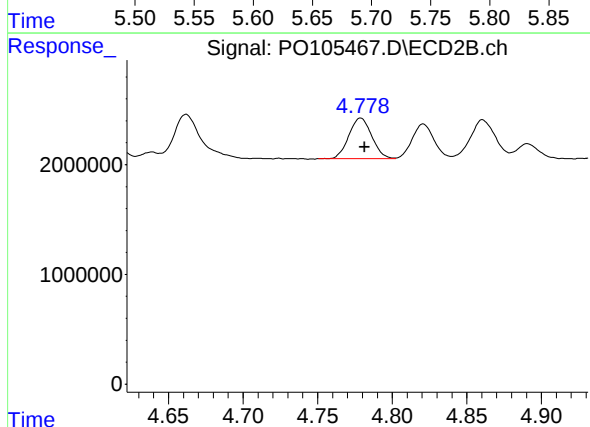
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 11250602
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

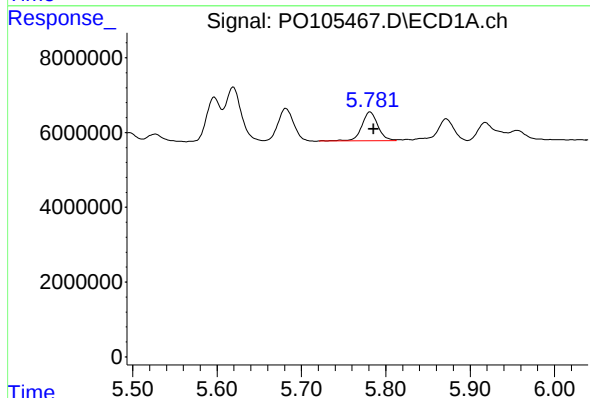
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



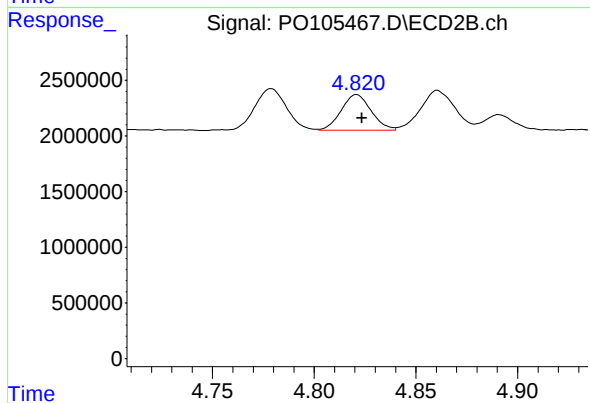
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 3988574
Conc: 47.63 ng/ml



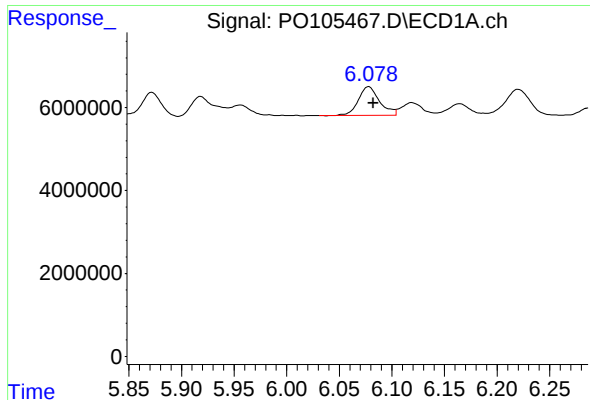
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 10197501
Conc: 46.63 ng/ml



#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3252623
Conc: 48.30 ng/ml



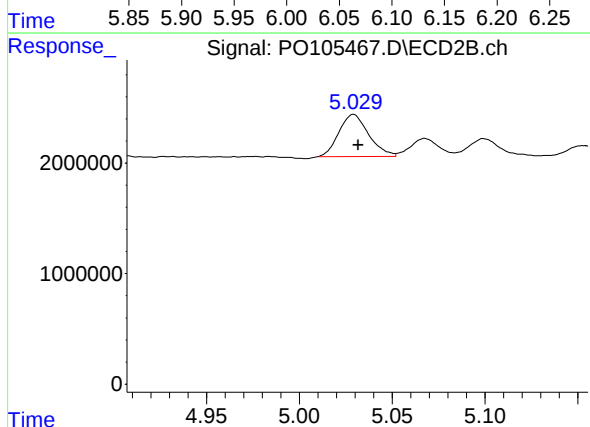
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 9702438
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

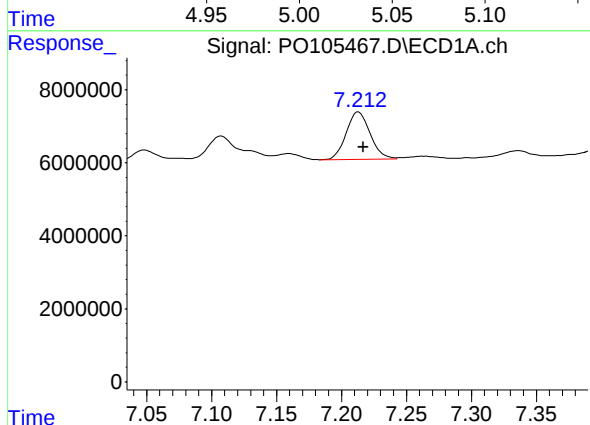
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



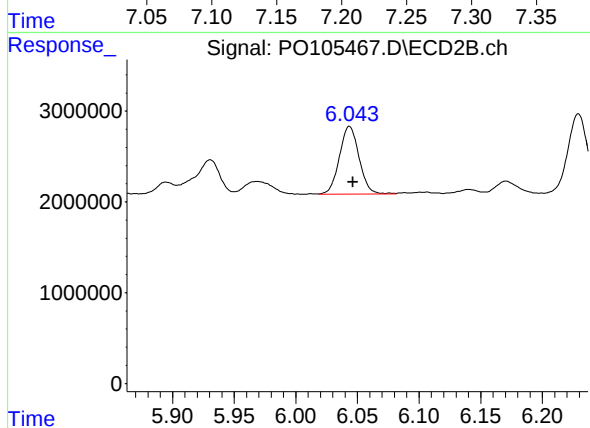
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 4264993
Conc: 50.96 ng/ml



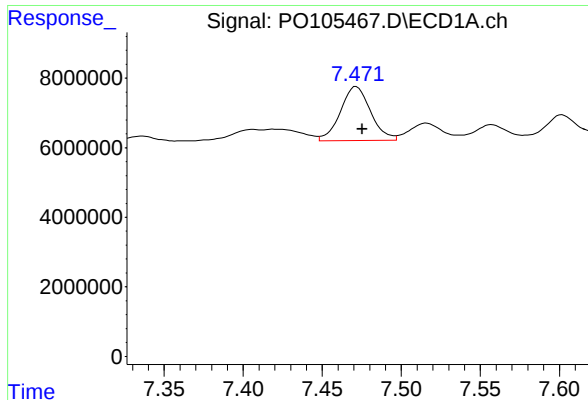
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 16661157
Conc: 45.46 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 8305231
Conc: 53.21 ng/ml



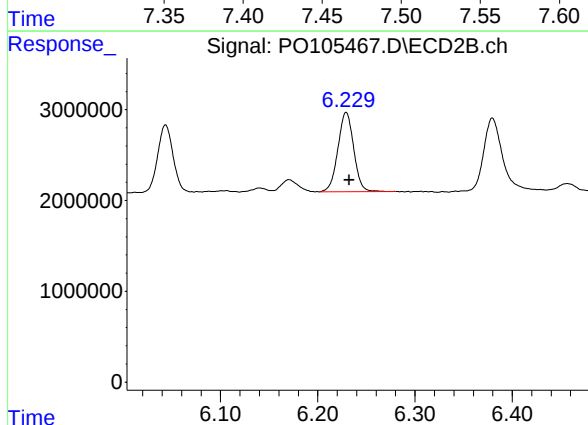
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 20687861
Conc: 49.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

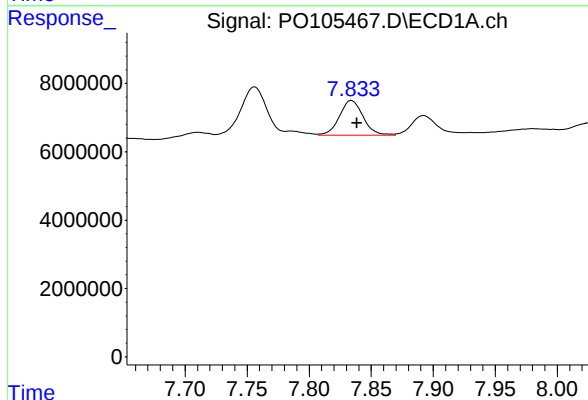
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



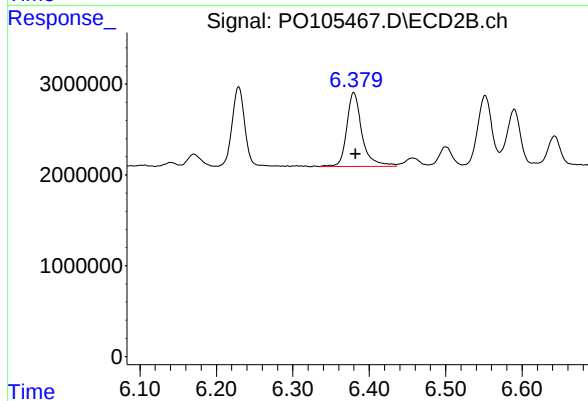
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 9930852
Conc: 52.54 ng/ml



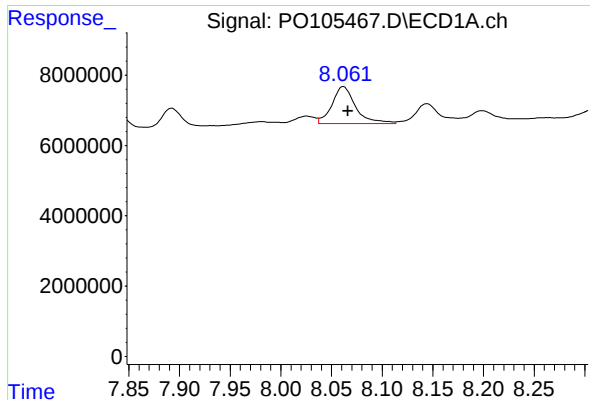
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 13369809
Conc: 51.66 ng/ml m



#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 11462348
Conc: 62.05 ng/ml



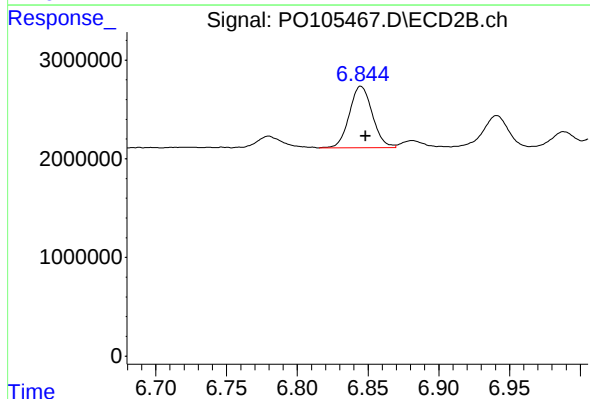
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 16926856
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2024

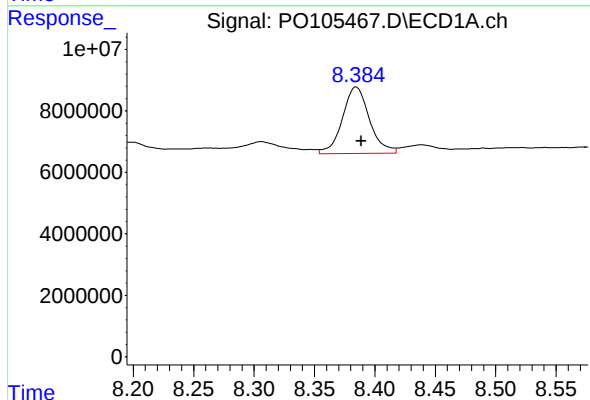
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024



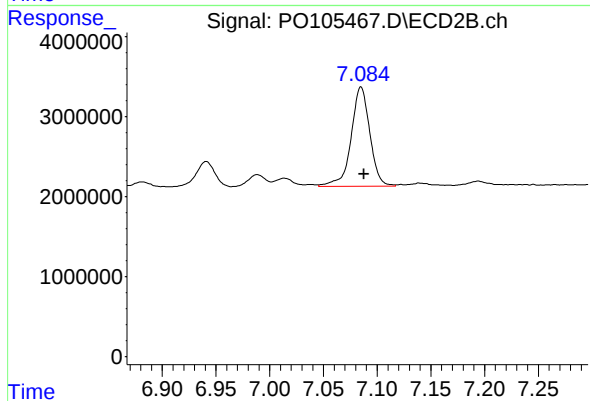
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 7042981
Conc: 57.62 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 33746844
Conc: 56.73 ng/ml



#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 15146230
Conc: 54.42 ng/ml