

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 21:14
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:58:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.536	3.840	28557789	18919631	19.950	21.198
2) SA Decachlor...	10.275	8.909	22733686	25300256	20.801	22.620
Target Compounds						
3) L1 AR-1016-1	5.690	4.932	2517726	1757192	54.340	53.877
4) L1 AR-1016-2	5.712	4.952	3634959	2314949	53.552	51.491
5) L1 AR-1016-3	5.774	5.130	2067839	1322036	48.545	53.128
6) L1 AR-1016-4	5.871	5.170	1983466	1006726	56.670	49.847
7) L1 AR-1016-5	6.162	5.385	1348759	1887345	40.799m	70.361 #
31) L7 AR-1260-1	7.285	6.425	3152214	2857338	53.943	59.245
32) L7 AR-1260-2	7.539	6.614	4667837	3789797	59.988	61.820
33) L7 AR-1260-3	7.897	6.768	3094437	4340022	49.496	72.146 #
34) L7 AR-1260-4	8.121	7.241	3713378	2559780	56.283	55.087
35) L7 AR-1260-5	8.443	7.481	6592282	6107126	50.351	54.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 21:14
Operator : YP\AJ
Sample : Q1168-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 42 Sample Multiplier: 1

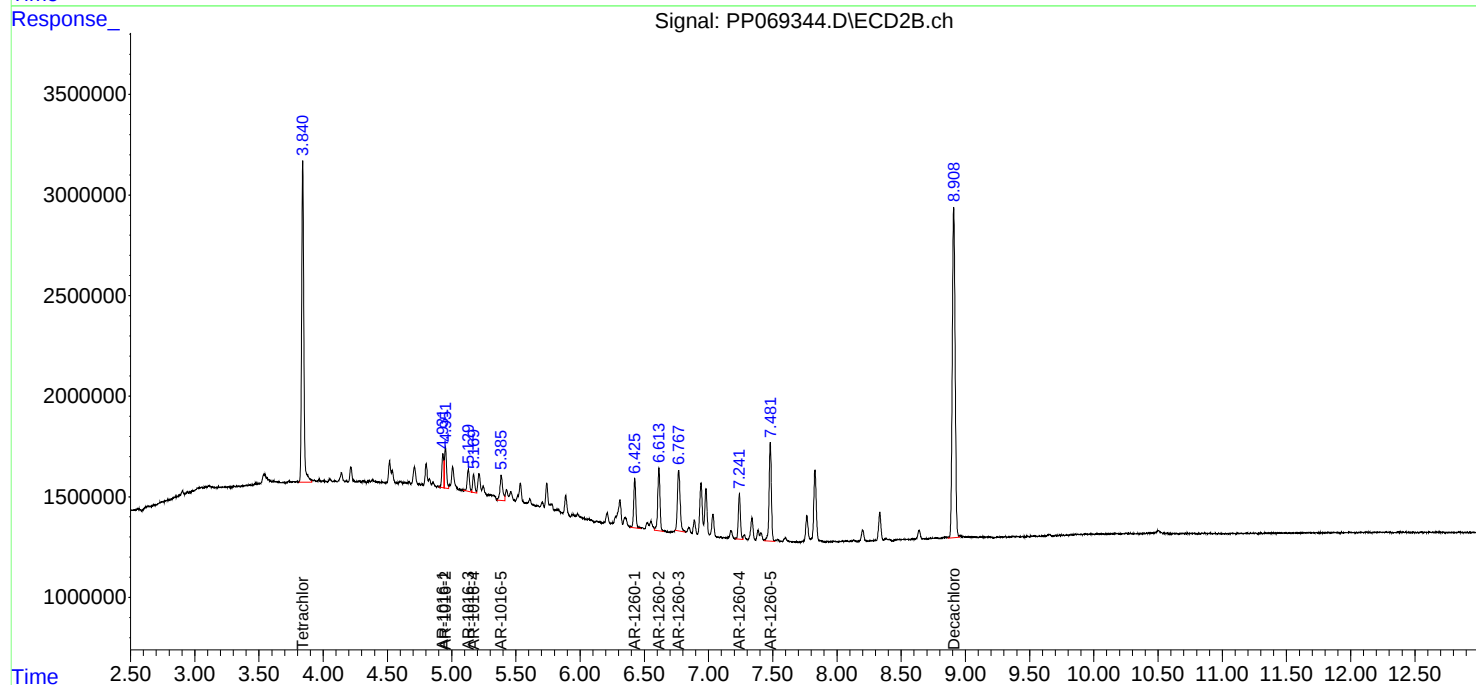
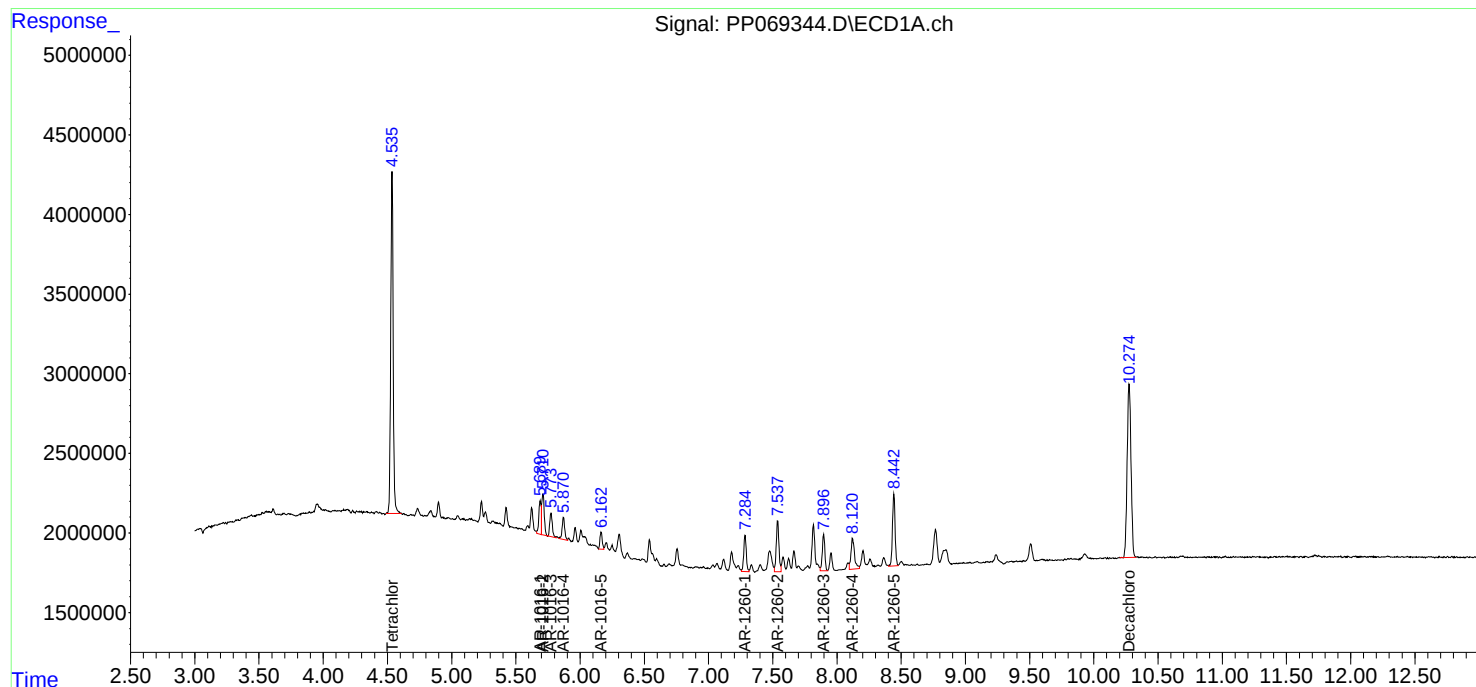
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

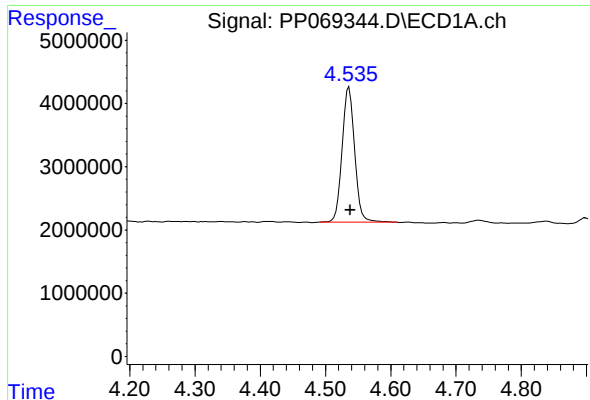
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:58:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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





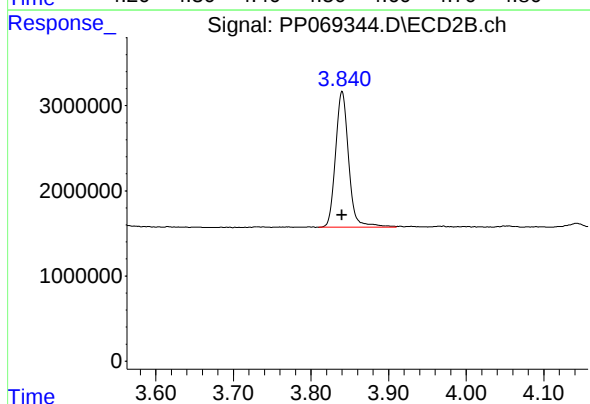
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28557789
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

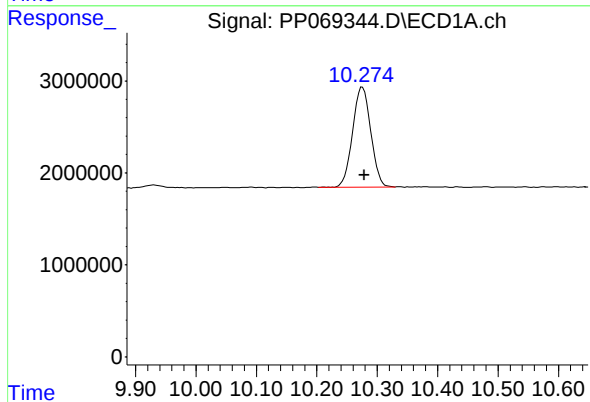
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



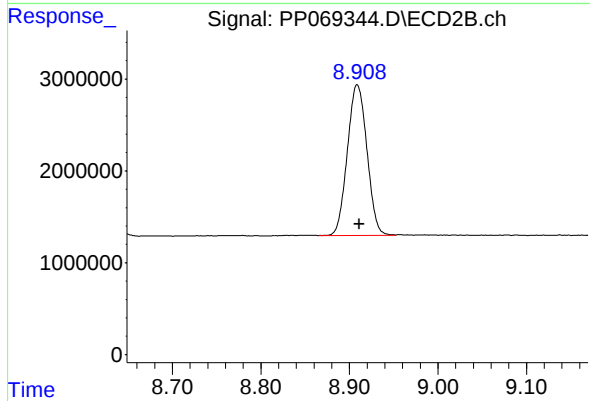
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18919631
Conc: 21.20 ng/ml



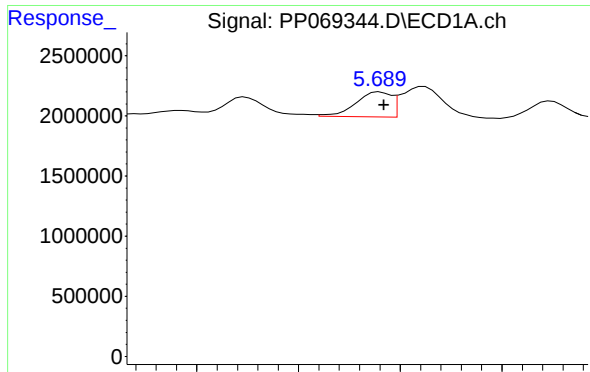
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.003 min
Response: 22733686
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.002 min
Response: 25300256
Conc: 22.62 ng/ml



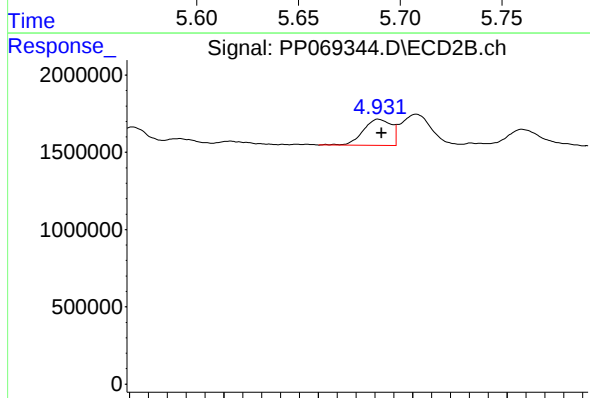
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2517726
Conc: 54.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

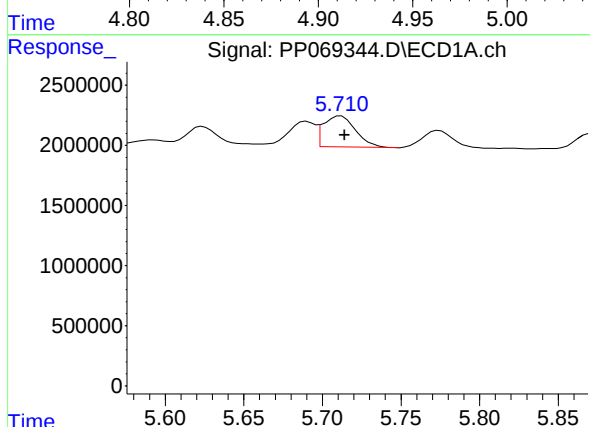
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



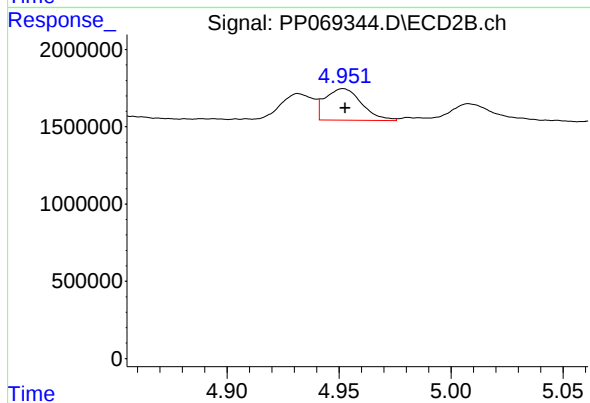
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1757192
Conc: 53.88 ng/ml



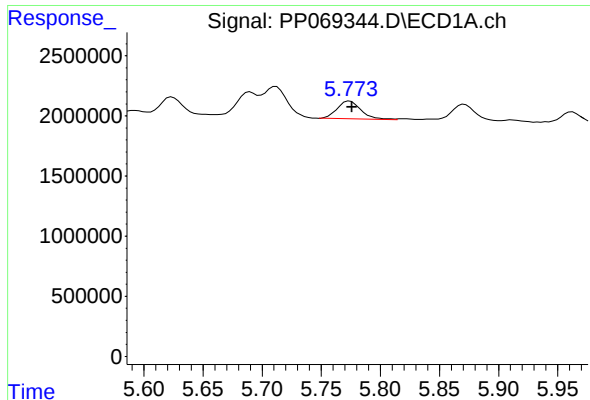
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3634959
Conc: 53.55 ng/ml



#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2314949
Conc: 51.49 ng/ml



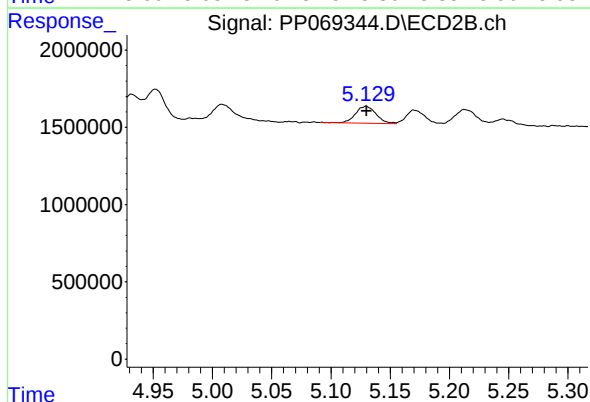
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 2067839
Conc: 48.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

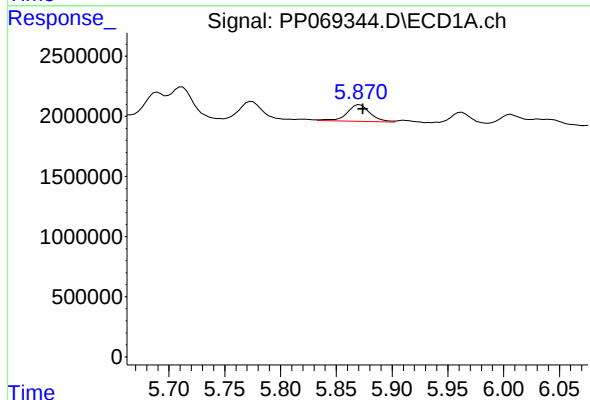
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



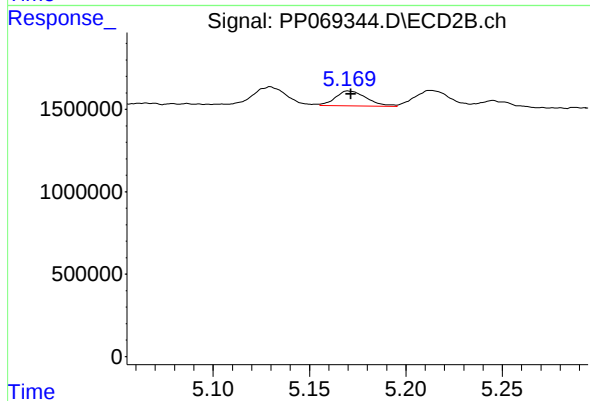
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1322036
Conc: 53.13 ng/ml



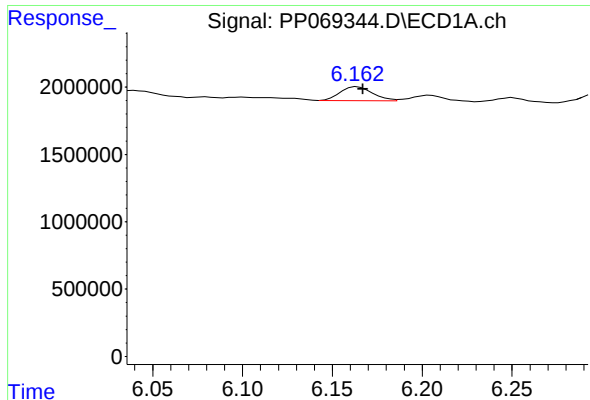
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1983466
Conc: 56.67 ng/ml



#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 1006726
Conc: 49.85 ng/ml



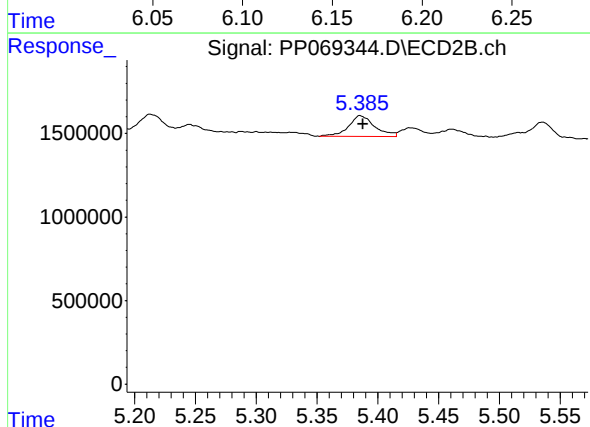
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1348759
Conc: 40.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

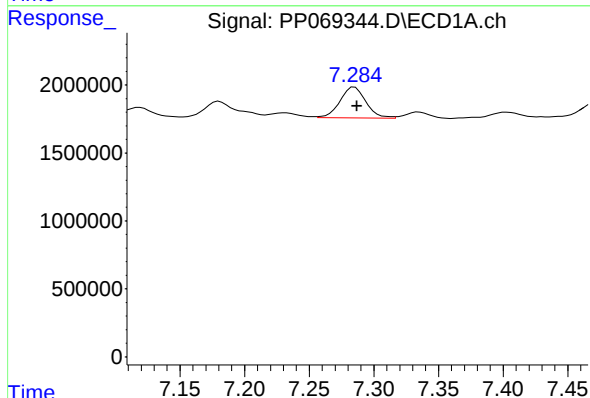
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



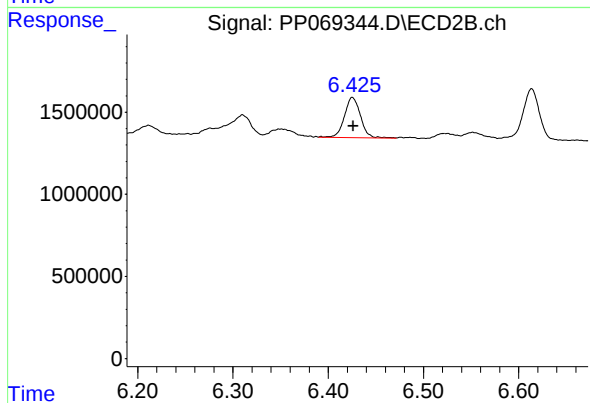
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 1887345
Conc: 70.36 ng/ml



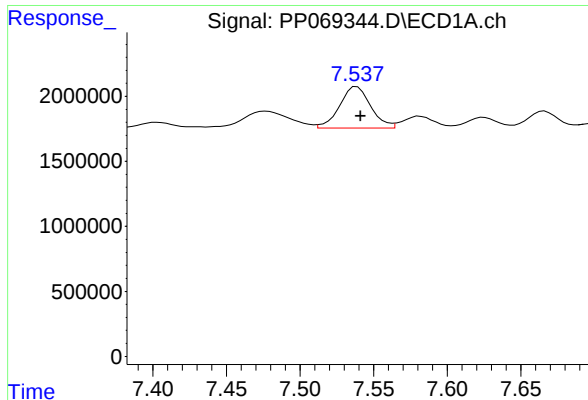
#31 AR-1260-1

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 3152214
Conc: 53.94 ng/ml



#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 2857338
Conc: 59.24 ng/ml



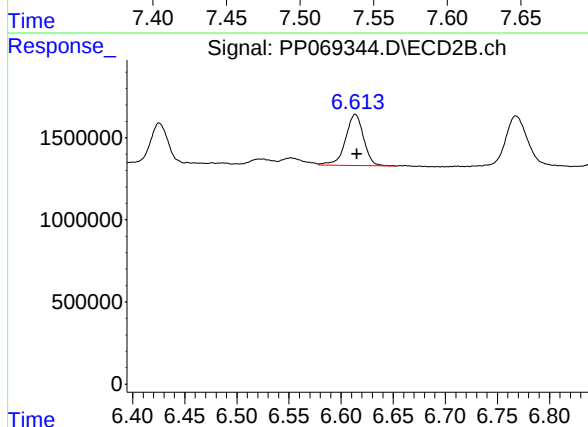
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 4667837
Conc: 59.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

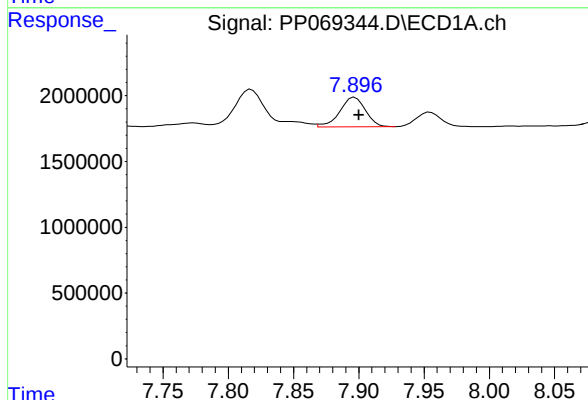
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



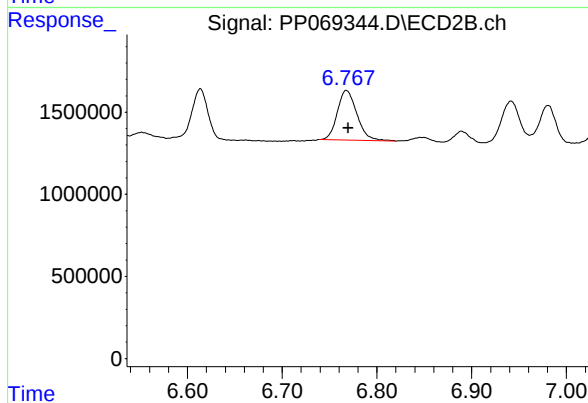
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 3789797
Conc: 61.82 ng/ml



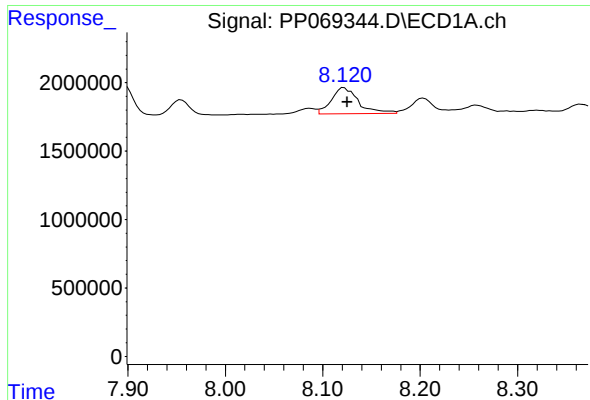
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 3094437
Conc: 49.50 ng/ml



#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 4340022
Conc: 72.15 ng/ml



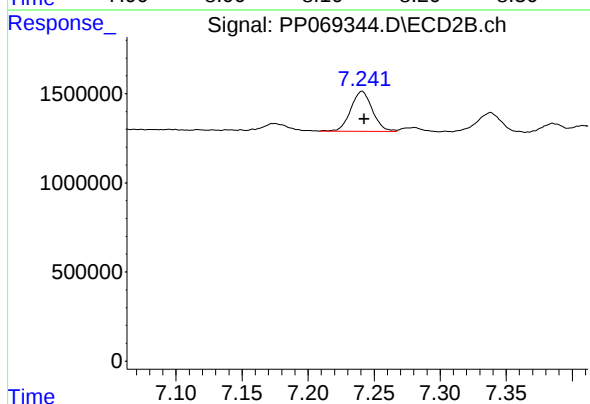
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 3713378
Conc: 56.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

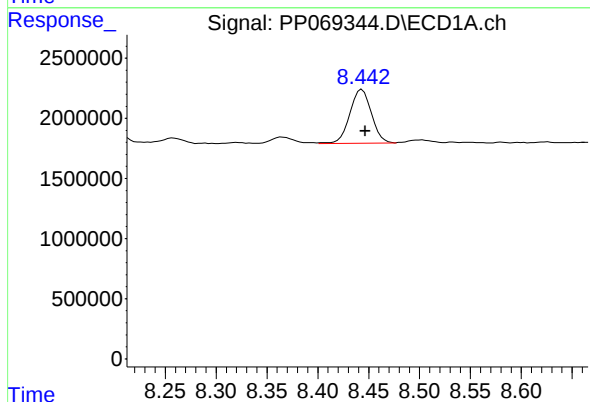
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/30/2025
Supervised By :Ankita Jodhani 01/30/2025



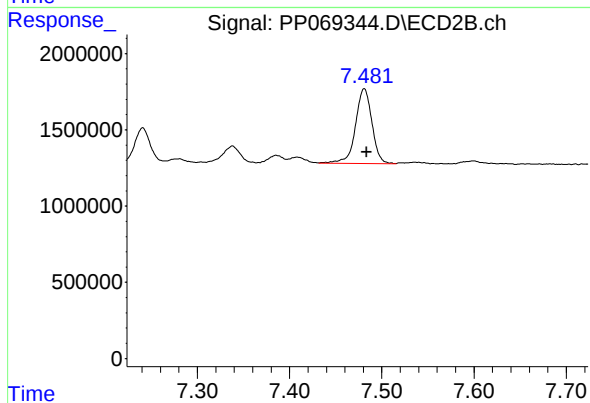
#34 AR-1260-4

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 2559780
Conc: 55.09 ng/ml



#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.003 min
Response: 6592282
Conc: 50.35 ng/ml



#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 6107126
Conc: 54.95 ng/ml