

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
 Data File : PP074875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 19:59
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1660 WATER LOD 40PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2025
 Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:07:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.660	3.797	27098474	100.6E6	22.145	20.805
2)	SA Decachlor...	10.439	8.808	20921120	133.7E6	21.186	17.831
Target Compounds							
3)	L1 AR-1016-1	5.811	4.895	2258980	19489904	51.237	38.264 #
4)	L1 AR-1016-2	5.833	4.955	3215246	8767763	51.164	36.837 #
5)	L1 AR-1016-3	5.896	5.075	2255642	4766960	50.221	34.567 #
6)	L1 AR-1016-4	5.993	5.115	1733235	4906557	49.265	35.096 #
7)	L1 AR-1016-5	6.285	5.330	1576307	6295851	47.499	37.908
31)	L7 AR-1260-1	7.403	6.358	2586499	13436869	44.742	35.810
32)	L7 AR-1260-2	7.656	6.544	3324414	21131475	48.238	39.960
33)	L7 AR-1260-3	8.013	6.699	2823167	16059205	54.412	37.088 #
34)	L7 AR-1260-4	8.239	7.168	2791589	13071533	43.760m	34.266
35)	L7 AR-1260-5	8.567	7.406	5468537	28973873	48.218	28.845 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090425\
Data File : PP074875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 19:59
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1660 WATER LOD 40PPB
ALS Vial : 14 Sample Multiplier: 1

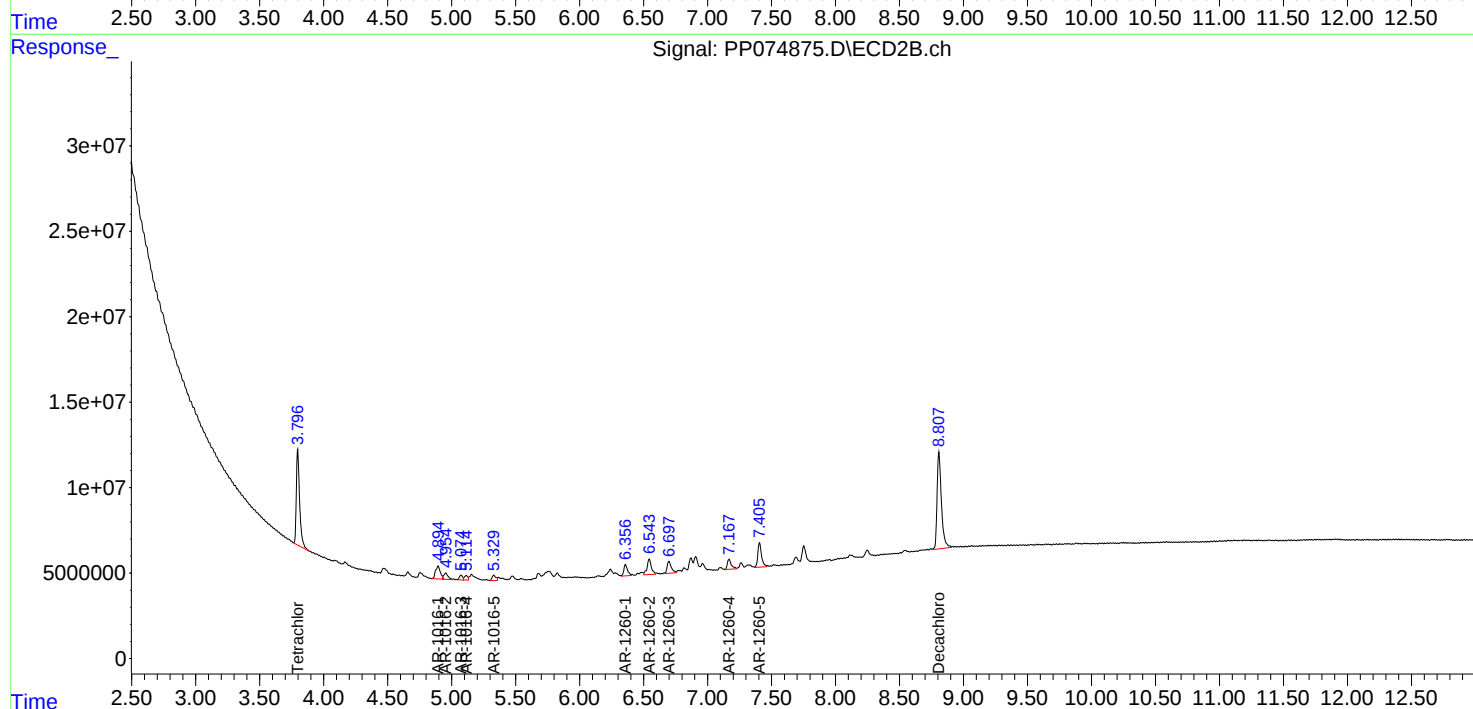
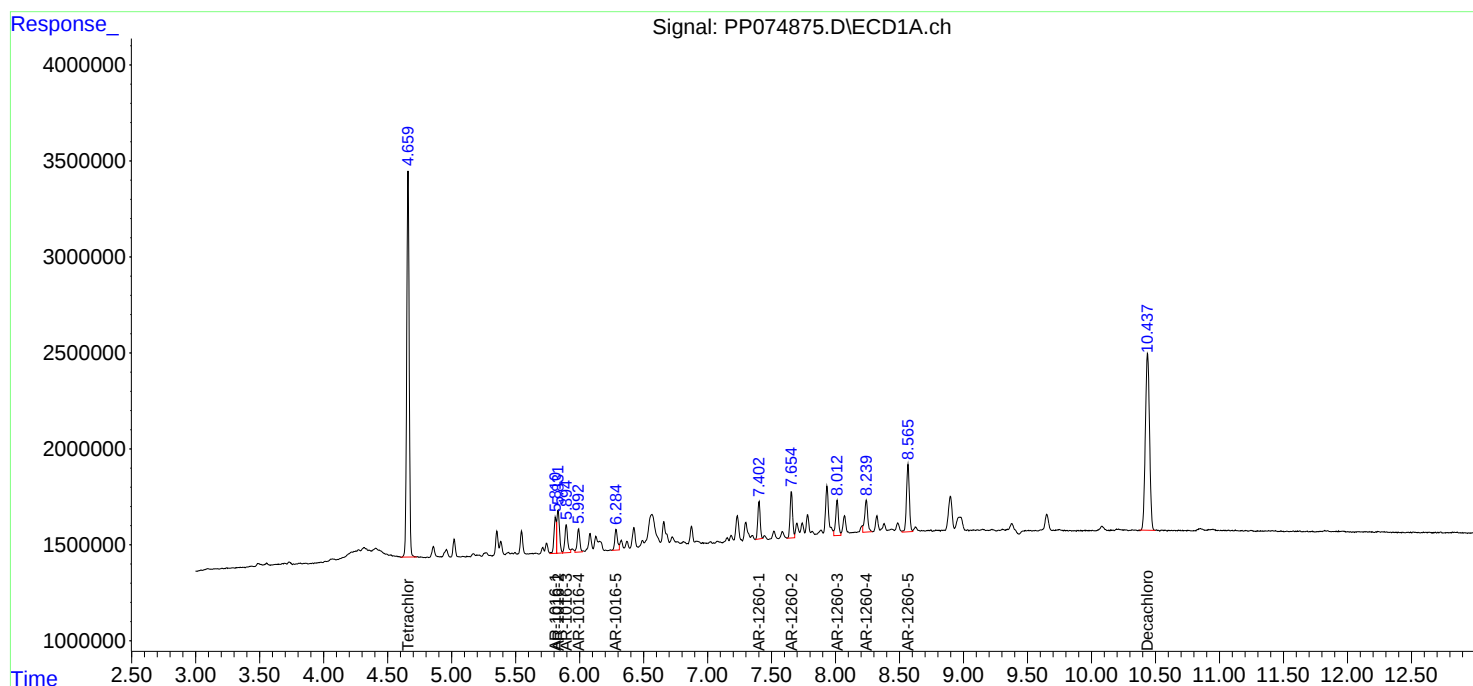
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

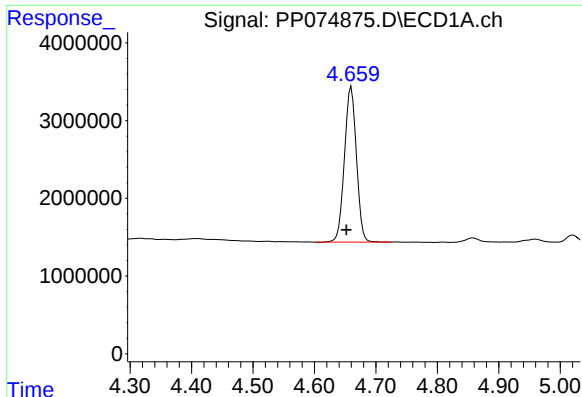
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:07:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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





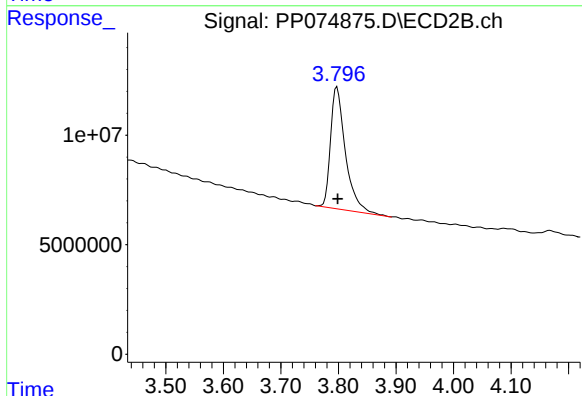
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 27098474
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

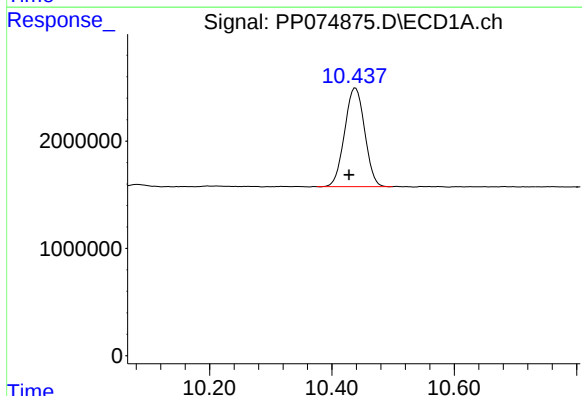
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



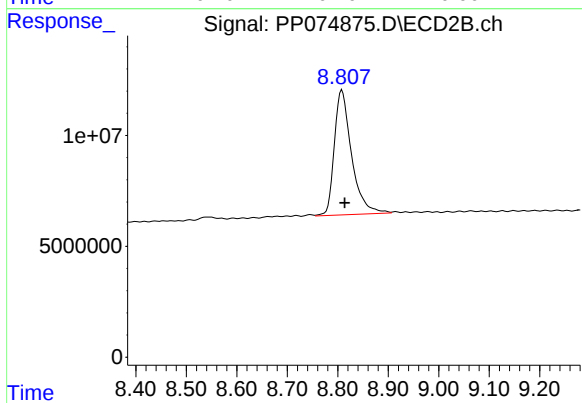
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 100598961
Conc: 20.80 ng/ml



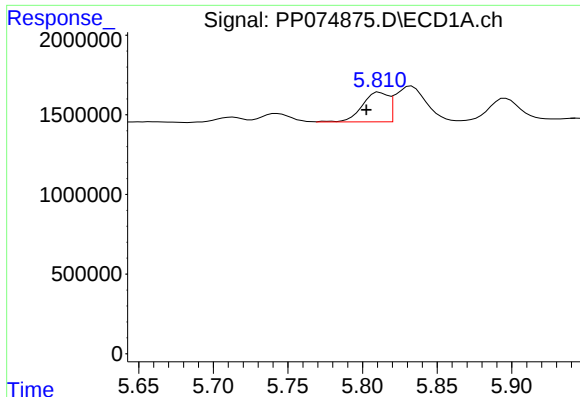
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: 0.010 min
Response: 20921120
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 133715676
Conc: 17.83 ng/ml



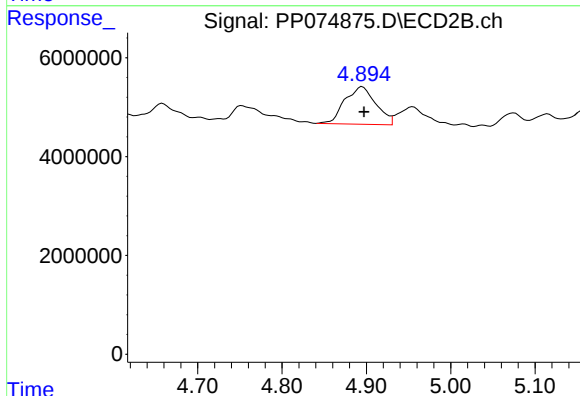
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.008 min
Response: 2258980
Conc: 51.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

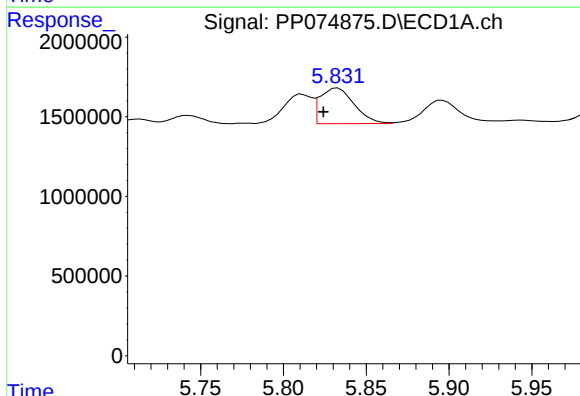
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



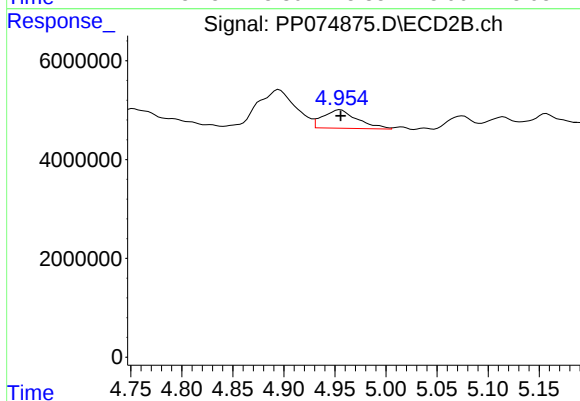
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 19489904
Conc: 38.26 ng/ml



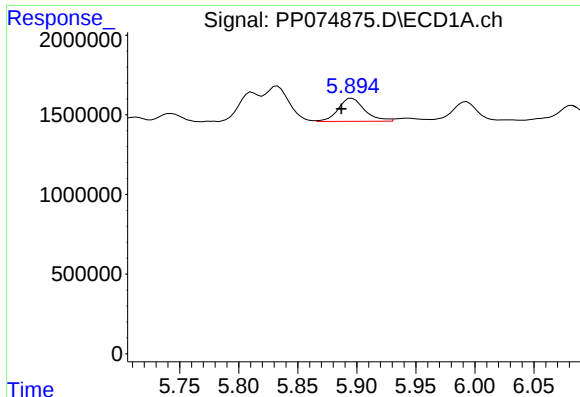
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.009 min
Response: 3215246
Conc: 51.16 ng/ml



#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 8767763
Conc: 36.84 ng/ml



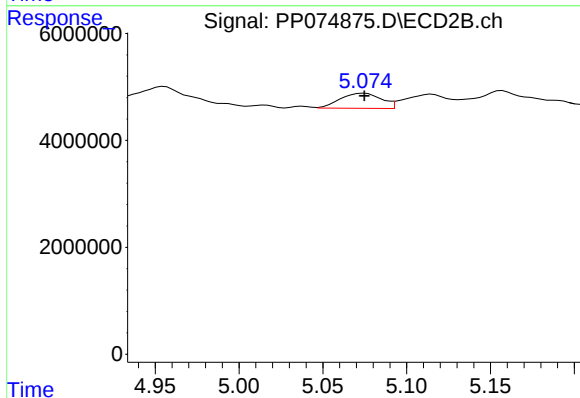
#5 AR-1016-3

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 2255642
Conc: 50.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

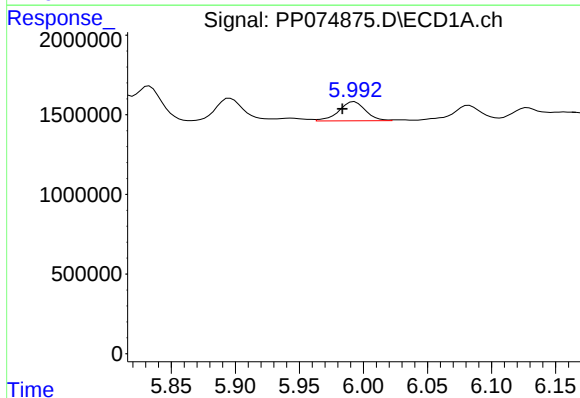
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



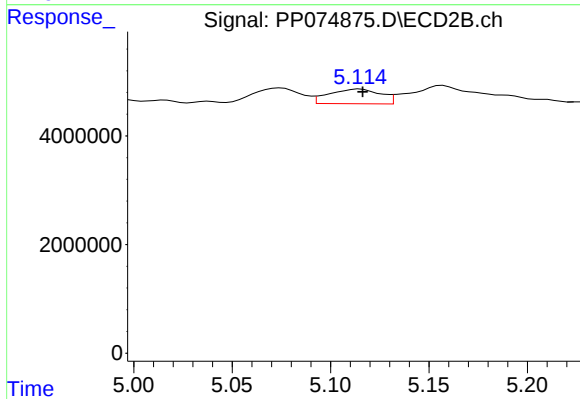
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 4766960
Conc: 34.57 ng/ml



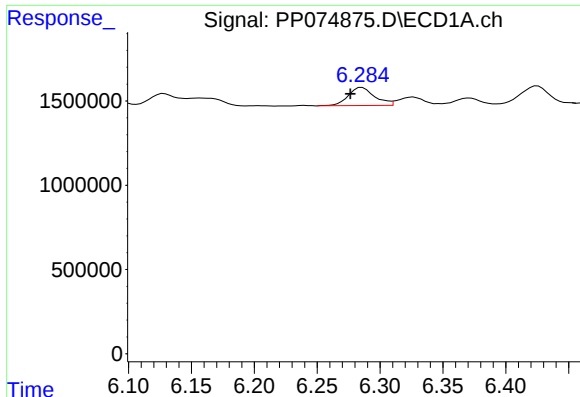
#6 AR-1016-4

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 1733235
Conc: 49.27 ng/ml



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 4906557
Conc: 35.10 ng/ml



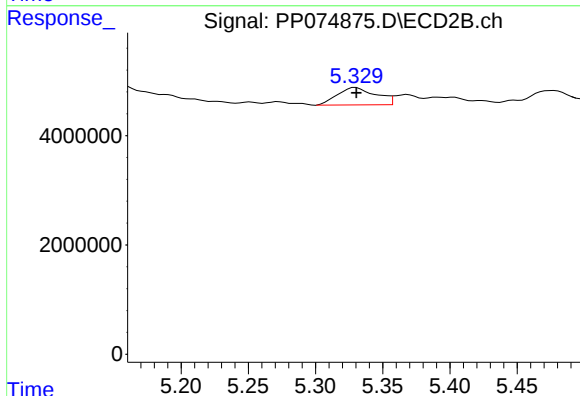
#7 AR-1016-5

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 1576307
Conc: 47.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

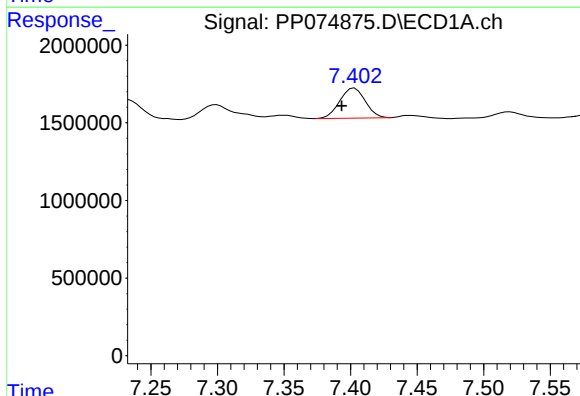
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



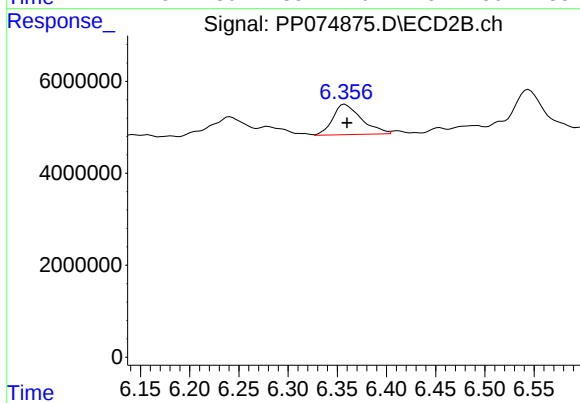
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 6295851
Conc: 37.91 ng/ml



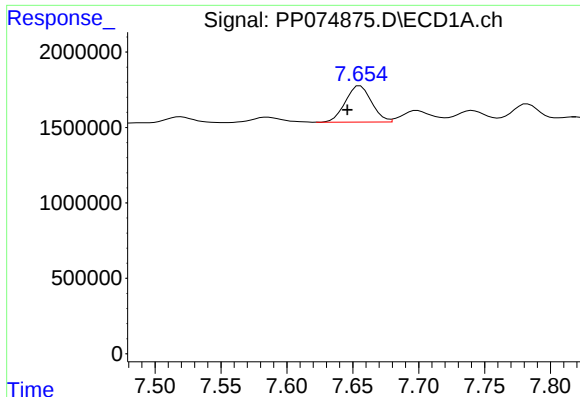
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.010 min
Response: 2586499
Conc: 44.74 ng/ml



#31 AR-1260-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 13436869
Conc: 35.81 ng/ml



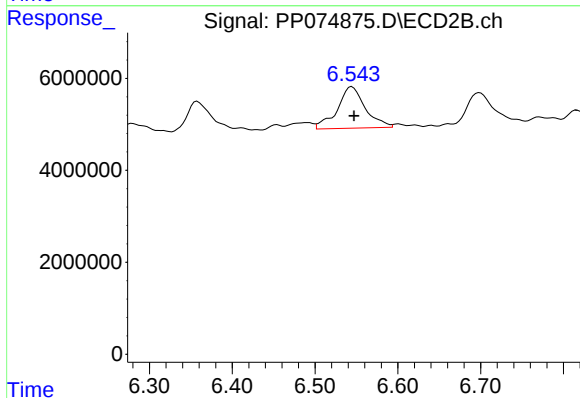
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 3324414
Conc: 48.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

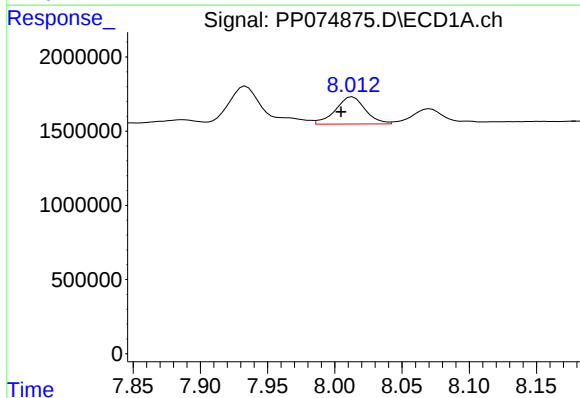
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



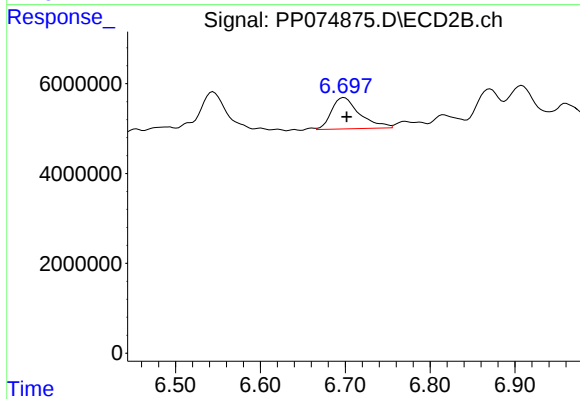
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 21131475
Conc: 39.96 ng/ml



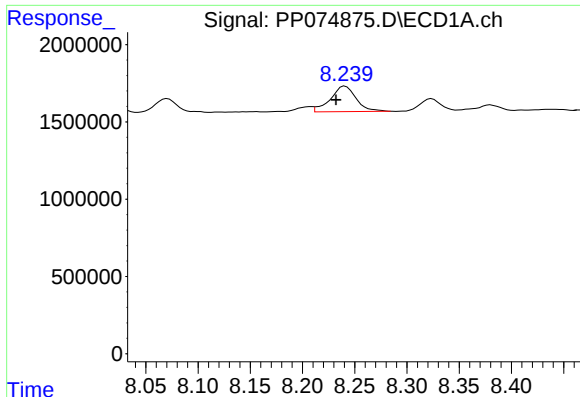
#33 AR-1260-3

R.T.: 8.013 min
Delta R.T.: 0.009 min
Response: 2823167
Conc: 54.41 ng/ml



#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 16059205
Conc: 37.09 ng/ml



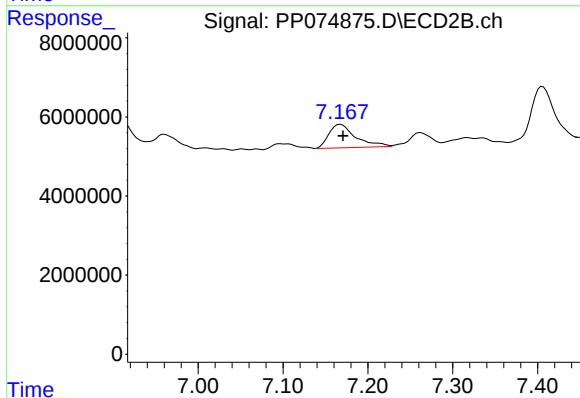
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 2791589
Conc: 43.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

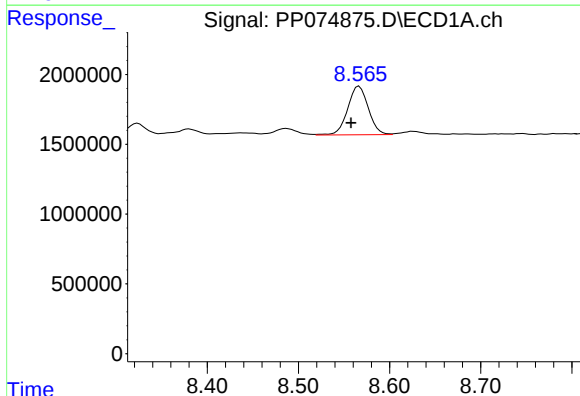
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/05/2025
Supervised By :mohammad ahmed 09/08/2025



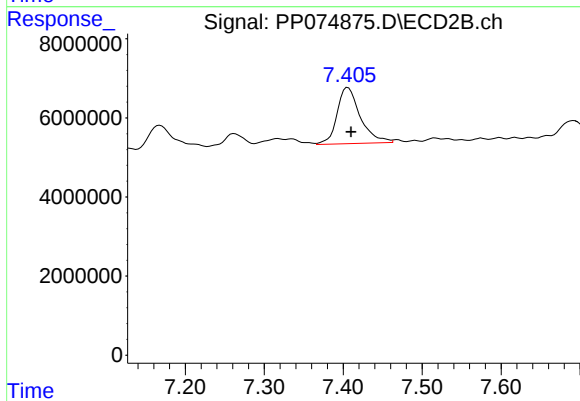
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 13071533
Conc: 34.27 ng/ml



#35 AR-1260-5

R.T.: 8.567 min
Delta R.T.: 0.009 min
Response: 5468537
Conc: 48.22 ng/ml



#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: -0.004 min
Response: 28973873
Conc: 28.84 ng/ml