

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 18:18
 Operator : YP\AJ
 Sample : Q2889-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-02-081525-MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:14:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.656	3.800	26292467	80989907	23.511	21.122
2) SA Decachlor...	10.432	8.815	18625822	95648038	19.179	15.905
Target Compounds						
3) L1 AR-1016-1	5.807	4.900	21832747	215.3E6	529.191	539.779
4) L1 AR-1016-2	5.829	4.957	31508469	103.0E6	518.729	548.393
5) L1 AR-1016-3	5.892	5.076	21313061	57471947	537.387	541.832
6) L1 AR-1016-4	5.989	5.117	20132833	59295029	618.625	542.895
7) L1 AR-1016-5	6.281	5.332	17384518	66636548	535.435	569.722
31) L7 AR-1260-1	7.399	6.548	28248780	196.3E6	501.255	485.884
32) L7 AR-1260-2	7.651	6.701	33630673	151.9E6	493.463	485.697m
33) L7 AR-1260-3	8.009	6.910	21732914	165.9E6	407.778	420.988
34) L7 AR-1260-4	8.236	7.172	32598486	121.8E6	520.618	418.458
35) L7 AR-1260-5	8.563	7.410	46130195	319.6E6	407.133	421.991

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
Data File : PP074465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:18
Operator : YP\AJ
Sample : Q2889-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

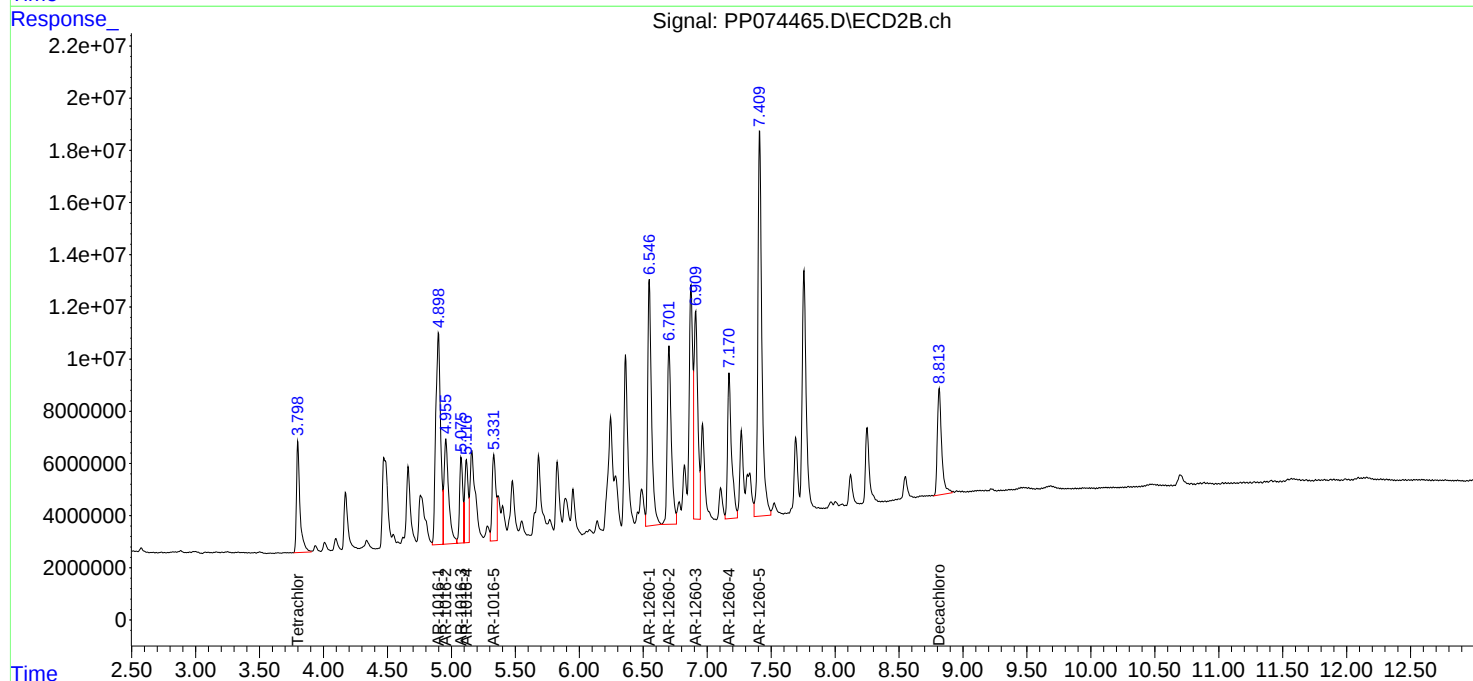
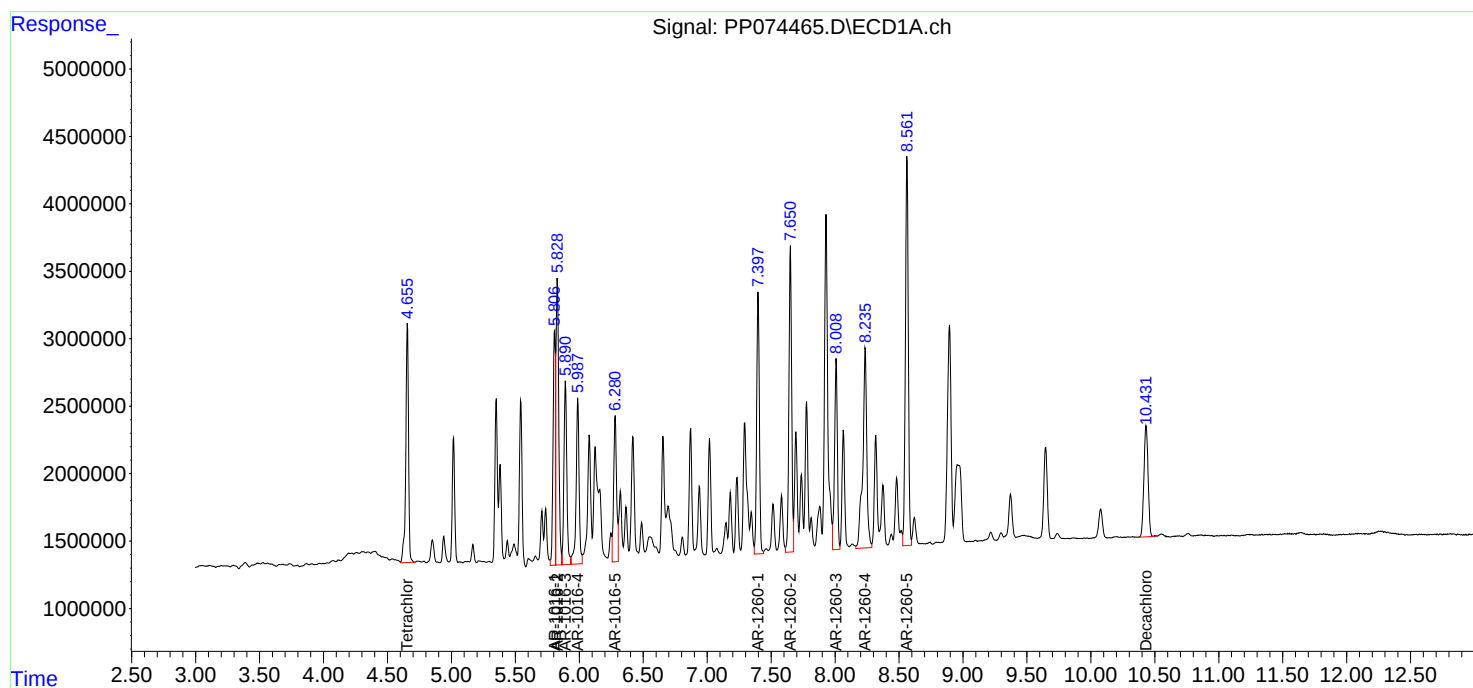
Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

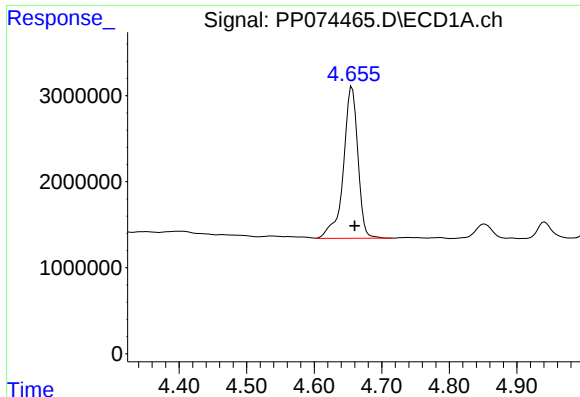
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:14:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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





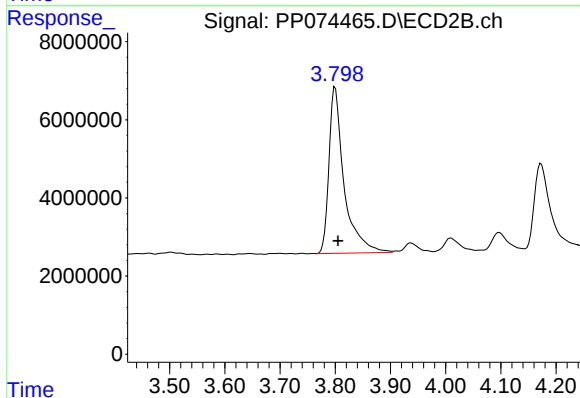
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 26292467
Conc: 23.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

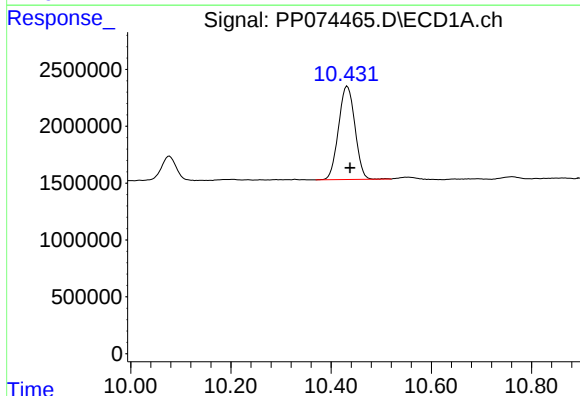
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



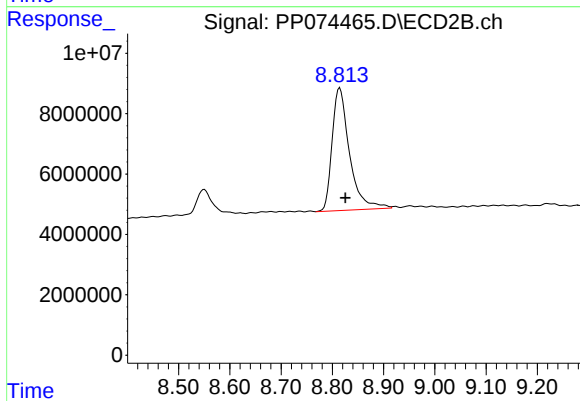
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 80989907
Conc: 21.12 ng/ml



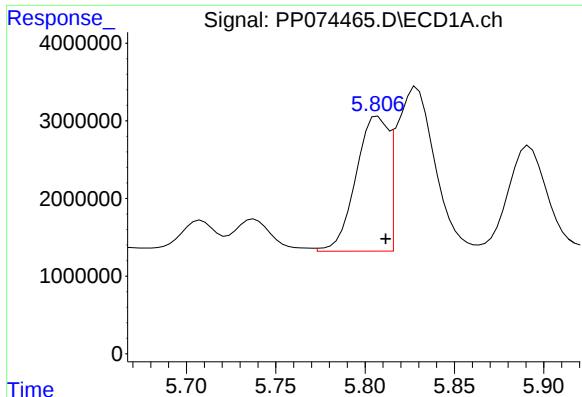
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: -0.006 min
Response: 18625822
Conc: 19.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.011 min
Response: 95648038
Conc: 15.91 ng/ml



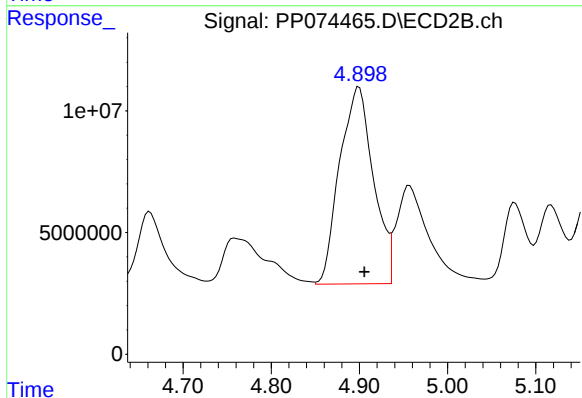
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 21832747
Conc: 529.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

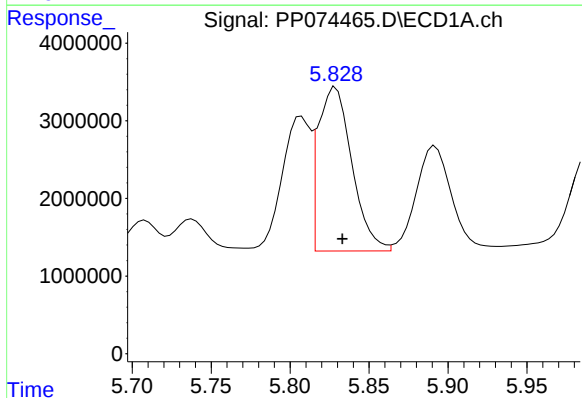
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



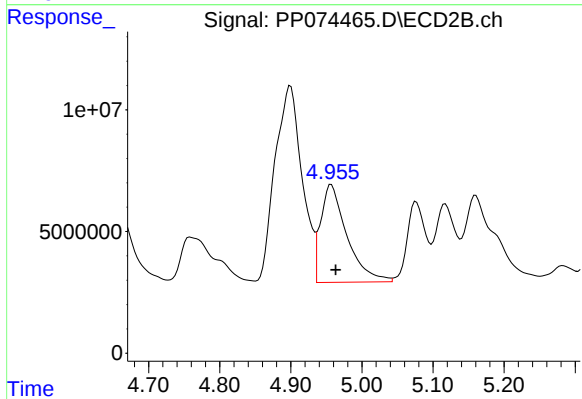
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 215311022
Conc: 539.78 ng/ml



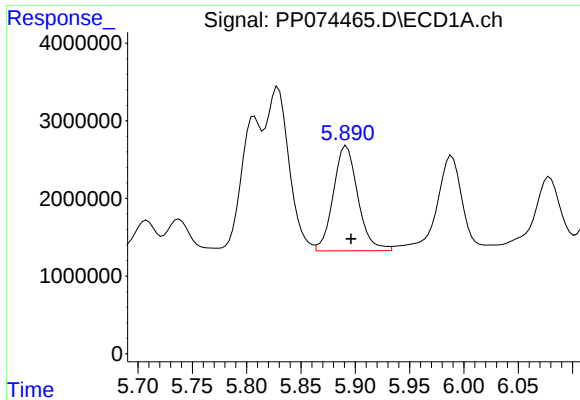
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 31508469
Conc: 518.73 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 102993200
Conc: 548.39 ng/ml



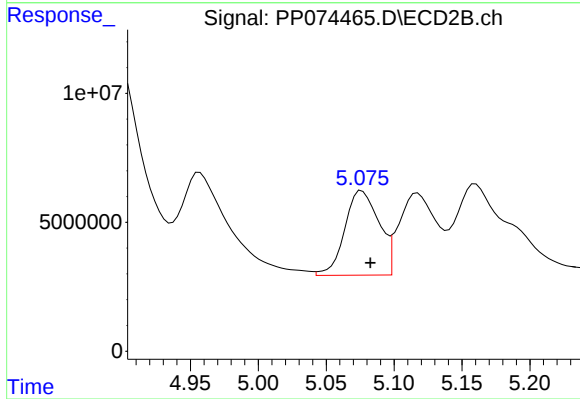
#5 AR-1016-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 21313061
Conc: 537.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

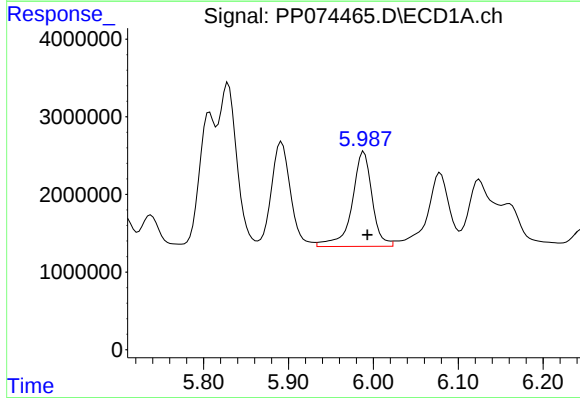
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



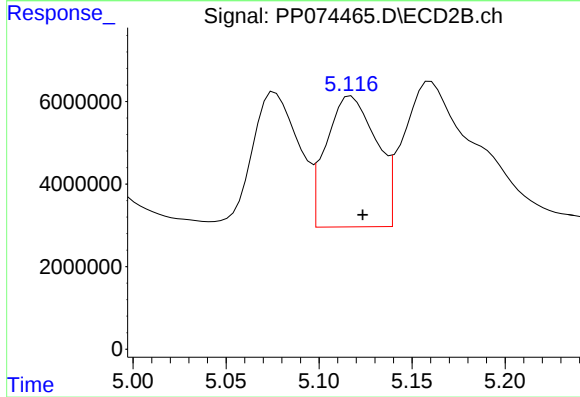
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 57471947
Conc: 541.83 ng/ml



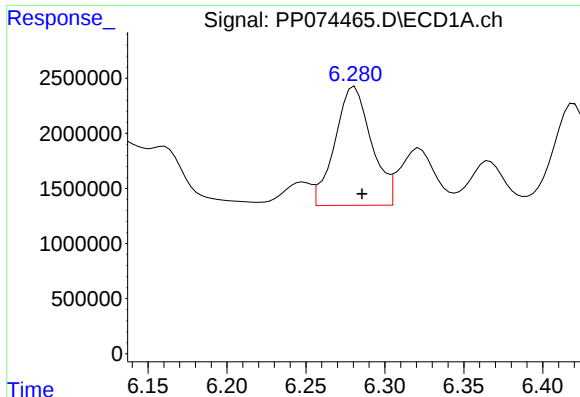
#6 AR-1016-4

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 20132833
Conc: 618.63 ng/ml



#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 59295029
Conc: 542.90 ng/ml



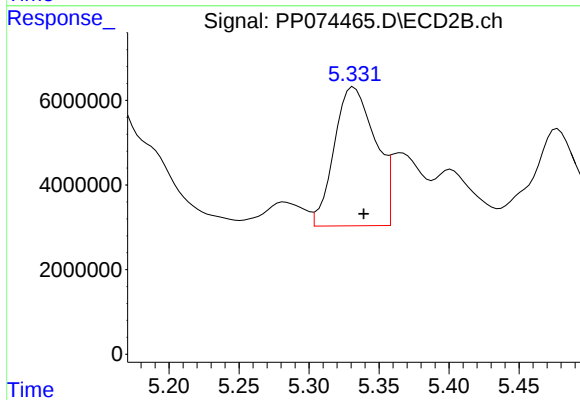
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 17384518
Conc: 535.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

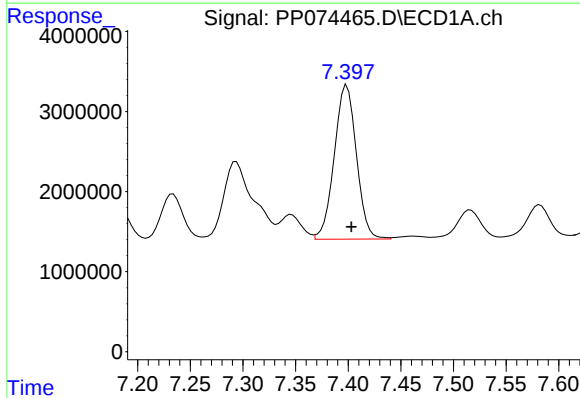
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



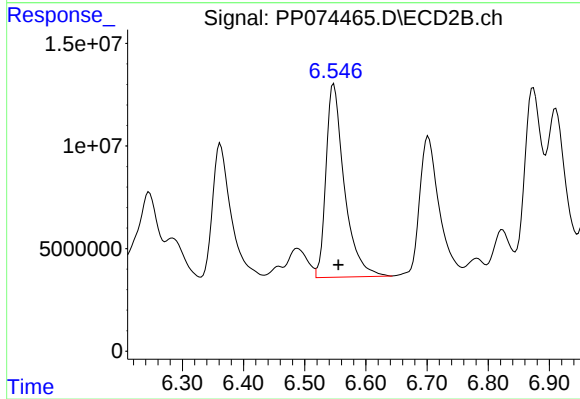
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 66636548
Conc: 569.72 ng/ml



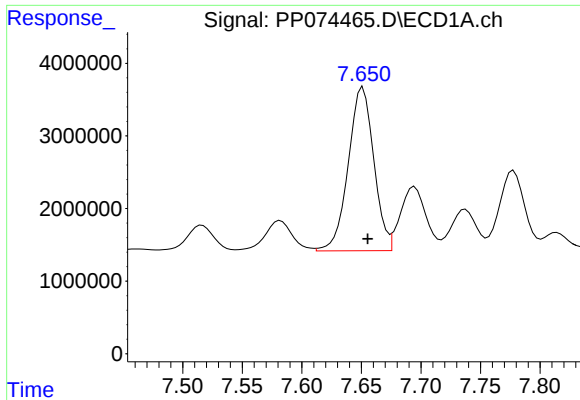
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 28248780
Conc: 501.26 ng/ml



#31 AR-1260-1

R.T.: 6.548 min
Delta R.T.: -0.007 min
Response: 196276452
Conc: 485.88 ng/ml



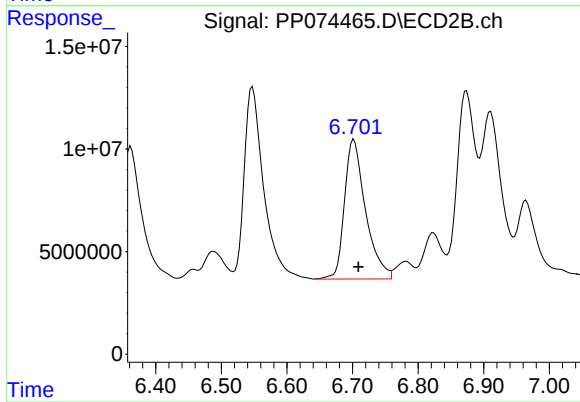
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 33630673
Conc: 493.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

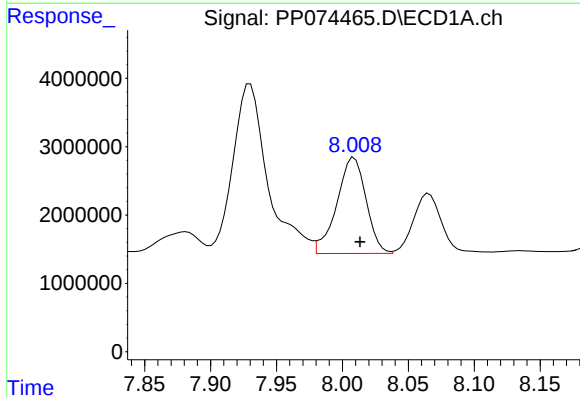
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



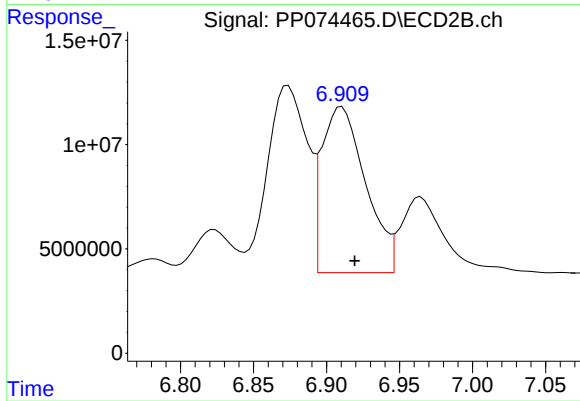
#32 AR-1260-2

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 151876978
Conc: 485.70 ng/ml m



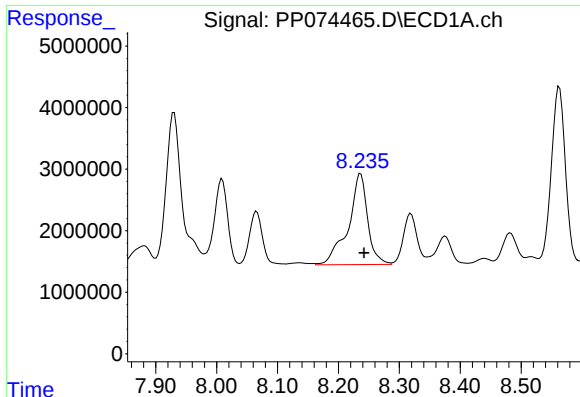
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 21732914
Conc: 407.78 ng/ml



#33 AR-1260-3

R.T.: 6.910 min
Delta R.T.: -0.009 min
Response: 165918921
Conc: 420.99 ng/ml



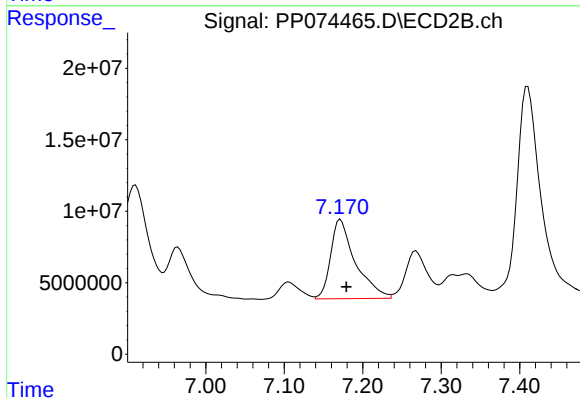
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 32598486
Conc: 520.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-02-081525-MS

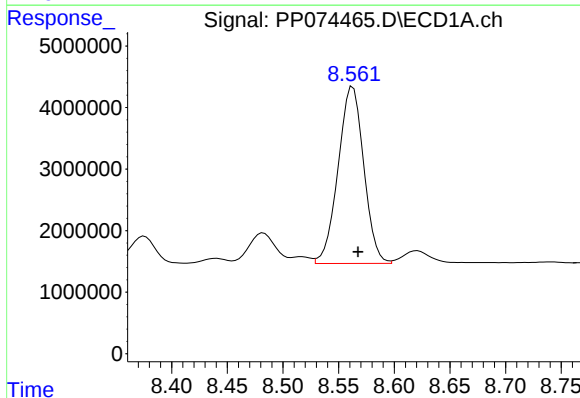
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/19/2025
Supervised By :mohammad ahmed 08/20/2025



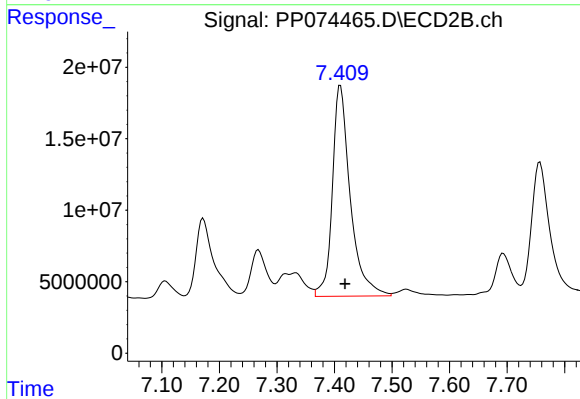
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 121762567
Conc: 418.46 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 46130195
Conc: 407.13 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 319620401
Conc: 421.99 ng/ml