

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032025\  
 Data File : PP070753.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2025 16:29  
 Operator : YP\AJ  
 Sample : Q1603-01MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 NB-070-031925MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 04:09:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 19 05:25:31 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...          | 4.518  | 3.824 | 32370718 | 27655192 | 20.812m  | 27.592 #  |
| 2) SA Decachlor...          | 10.242 | 8.872 | 24456473 | 18823760 | 23.021   | 19.240    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.670  | 4.911 | 23987185 | 19375078 | 462.616m | 538.907   |
| 4) L1 AR-1016-2             | 5.692  | 4.929 | 36657702 | 29950810 | 512.374m | 576.347   |
| 5) L1 AR-1016-3             | 5.754  | 5.106 | 21005874 | 15217710 | 461.283m | 534.829   |
| 6) L1 AR-1016-4             | 5.851  | 5.148 | 21984824 | 12311903 | 563.168m | 549.886   |
| 7) L1 AR-1016-5             | 6.148  | 5.363 | 15007784 | 16165674 | 433.475m | 543.953 # |
| 31) L7 AR-1260-1            | 7.263  | 6.400 | 35885705 | 28616629 | 610.943m | 574.811   |
| 32) L7 AR-1260-2            | 7.517  | 6.588 | 49715575 | 34215585 | 605.970m | 517.732m  |
| 33) L7 AR-1260-3            | 7.875  | 6.741 | 30477723 | 28385036 | 463.485m | 496.265m  |
| 34) L7 AR-1260-4            | 8.099  | 7.214 | 33571977 | 21050184 | 513.783m | 411.430   |
| 35) L7 AR-1260-5            | 8.421  | 7.455 | 69189821 | 54700189 | 506.226  | 424.740   |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032025\  
Data File : PP070753.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2025 16:29  
Operator : YP\AJ  
Sample : Q1603-01MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

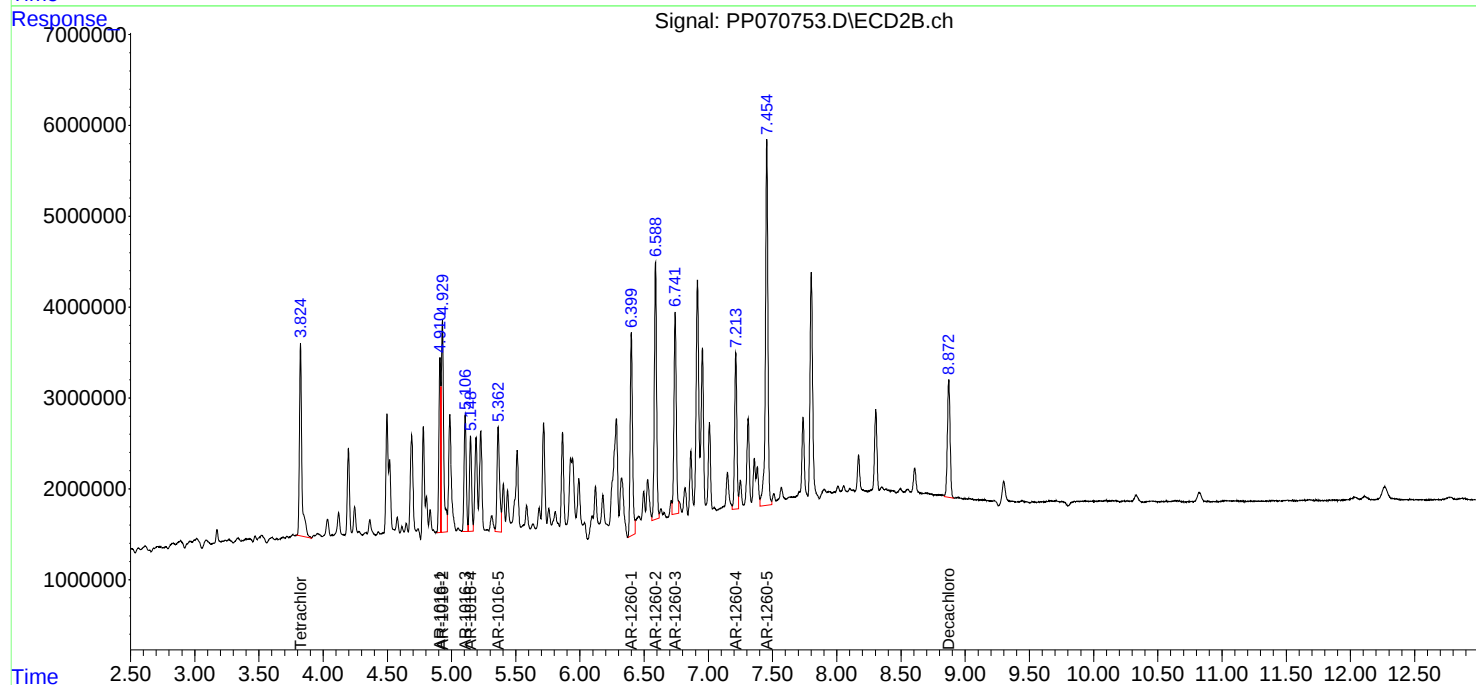
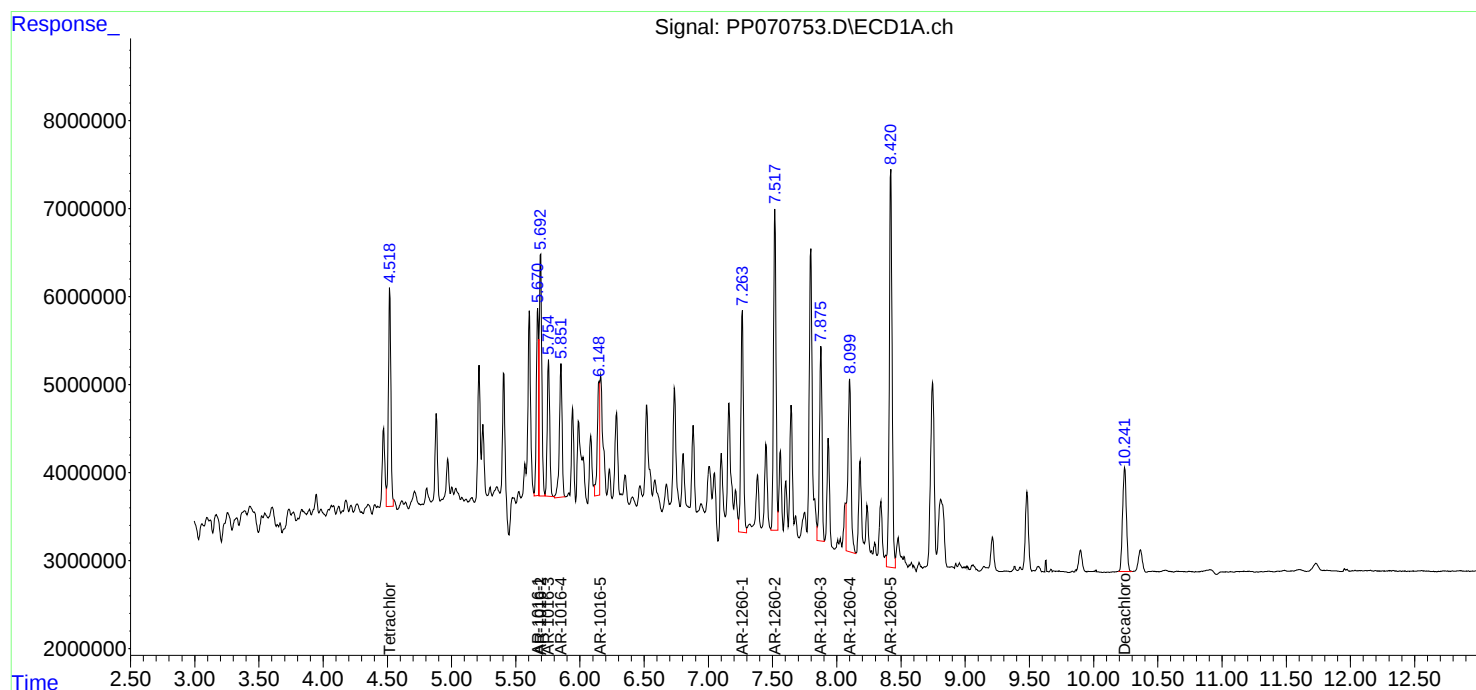
Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

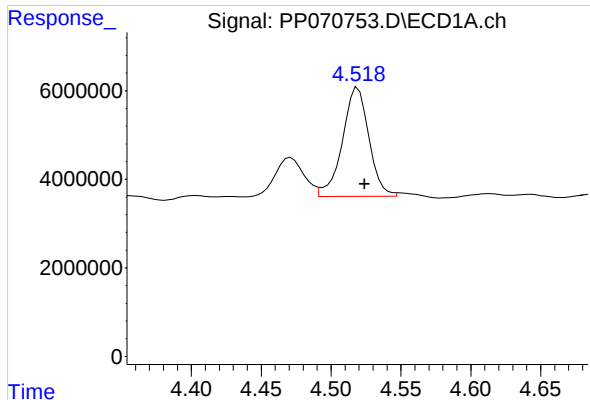
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 04:09:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031125.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 19 05:25:31 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





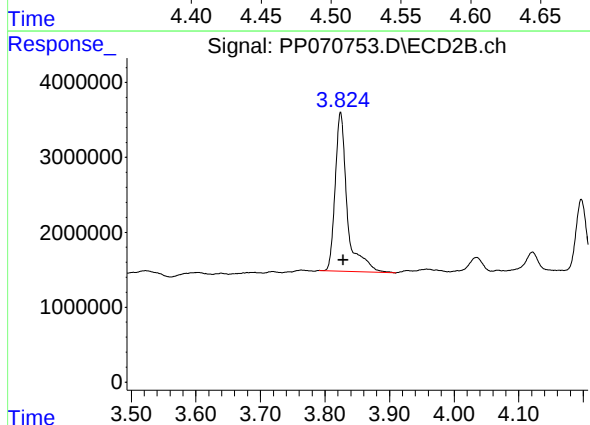
#1 Tetrachloro-m-xylene

R.T.: 4.518 min  
Delta R.T.: -0.006 min  
Response: 32370718  
Conc: 20.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

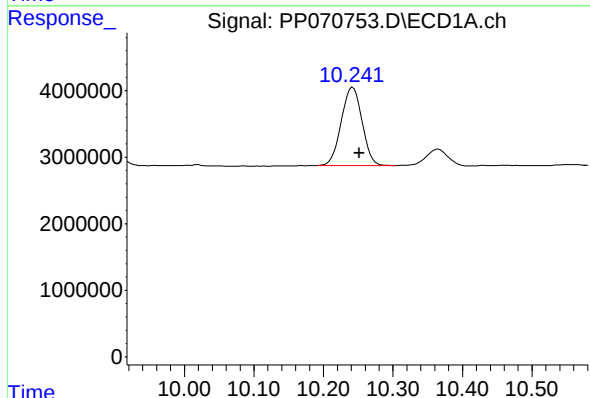
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025



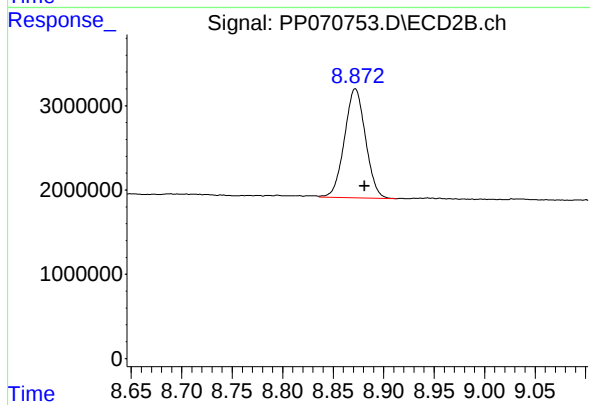
#1 Tetrachloro-m-xylene

R.T.: 3.824 min  
Delta R.T.: -0.005 min  
Response: 27655192  
Conc: 27.59 ng/ml



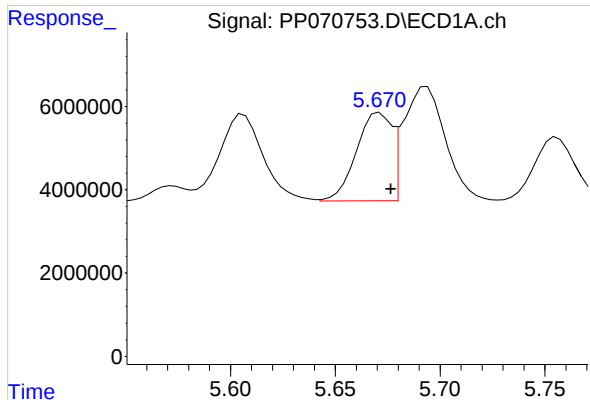
#2 Decachlorobiphenyl

R.T.: 10.242 min  
Delta R.T.: -0.010 min  
Response: 24456473  
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.872 min  
Delta R.T.: -0.009 min  
Response: 18823760  
Conc: 19.24 ng/ml



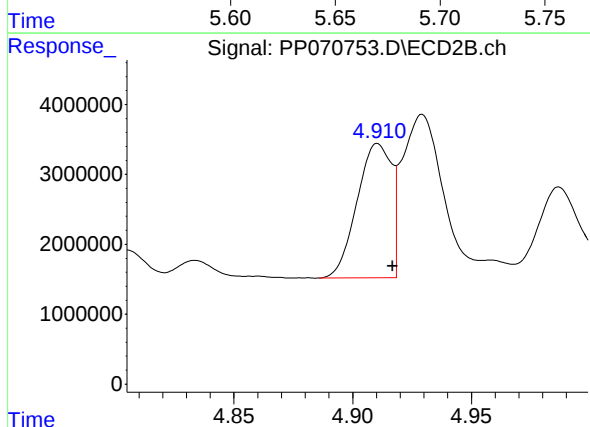
#3 AR-1016-1

R.T.: 5.670 min  
Delta R.T.: -0.007 min  
Response: 23987185  
Conc: 462.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

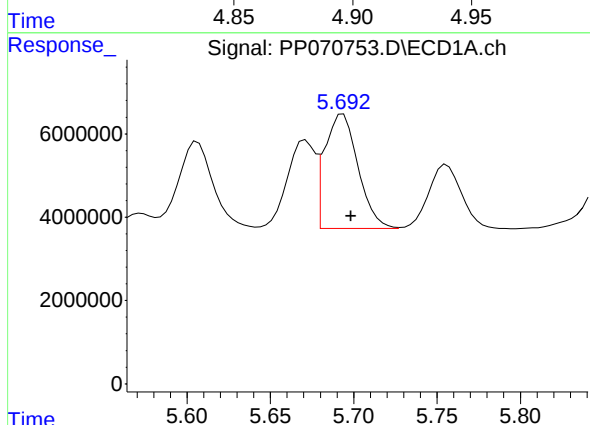
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025



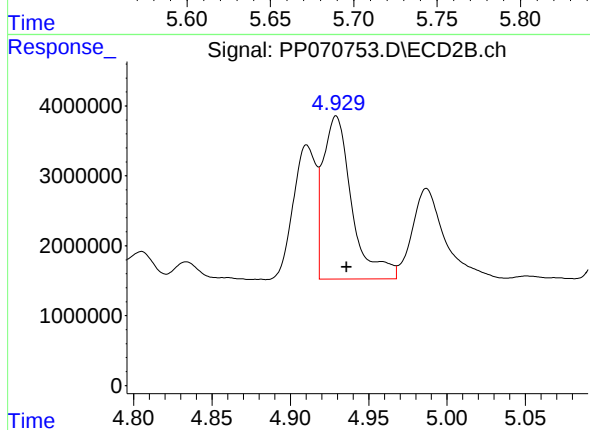
#3 AR-1016-1

R.T.: 4.911 min  
Delta R.T.: -0.006 min  
Response: 19375078  
Conc: 538.91 ng/ml



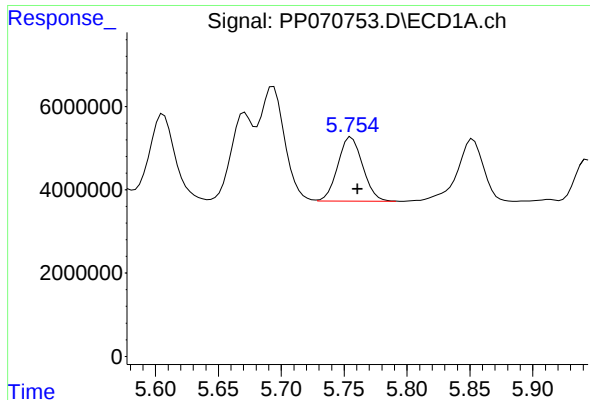
#4 AR-1016-2

R.T.: 5.692 min  
Delta R.T.: -0.006 min  
Response: 36657702  
Conc: 512.37 ng/ml m



#4 AR-1016-2

R.T.: 4.929 min  
Delta R.T.: -0.007 min  
Response: 29950810  
Conc: 576.35 ng/ml



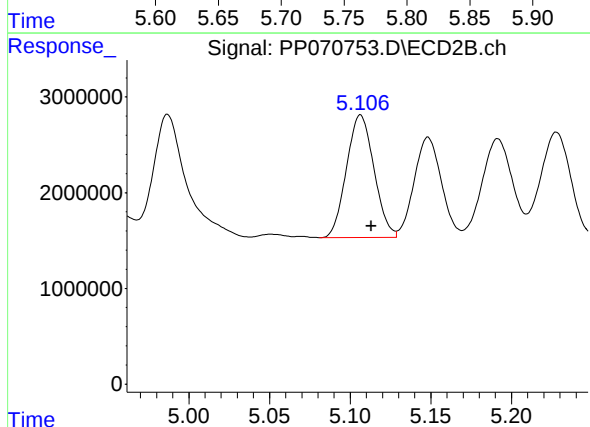
#5 AR-1016-3

R.T.: 5.754 min  
Delta R.T.: -0.006 min  
Response: 21005874  
Conc: 461.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

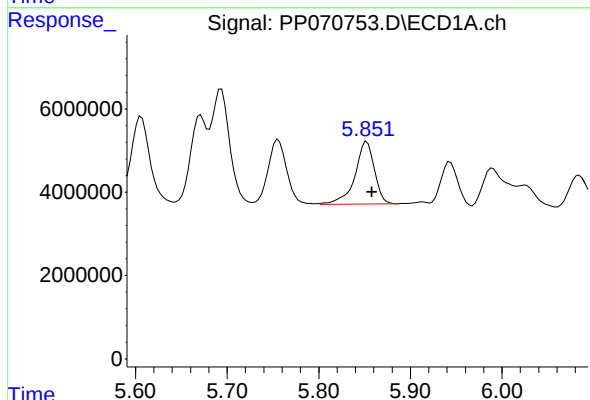
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025



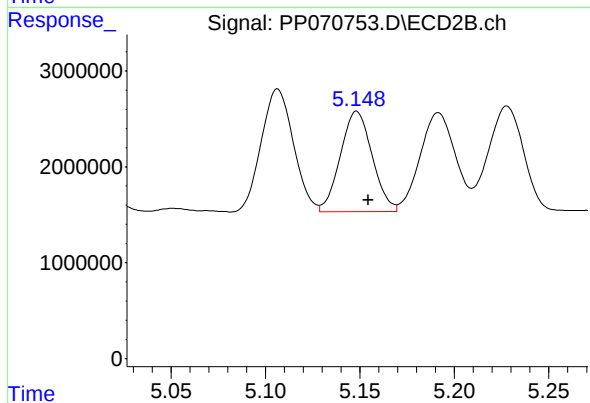
#5 AR-1016-3

R.T.: 5.106 min  
Delta R.T.: -0.007 min  
Response: 15217710  
Conc: 534.83 ng/ml



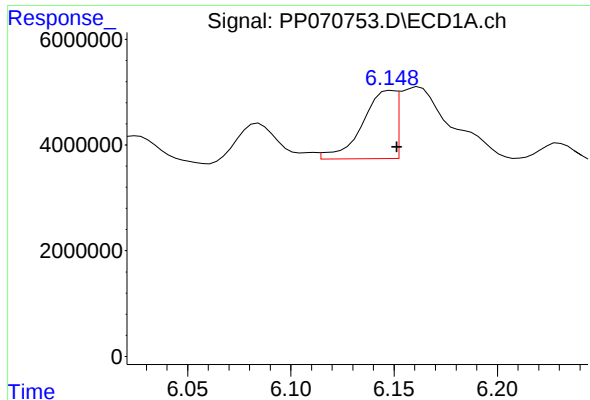
#6 AR-1016-4

R.T.: 5.851 min  
Delta R.T.: -0.007 min  
Response: 21984824  
Conc: 563.17 ng/ml m



#6 AR-1016-4

R.T.: 5.148 min  
Delta R.T.: -0.006 min  
Response: 12311903  
Conc: 549.89 ng/ml



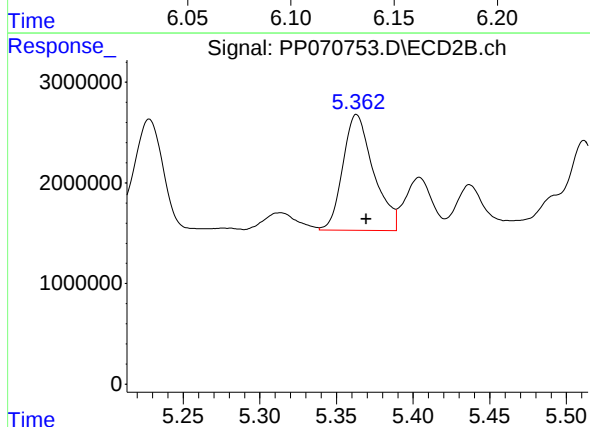
#7 AR-1016-5

R.T.: 6.148 min  
Delta R.T.: -0.004 min  
Response: 15007784  
Conc: 433.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

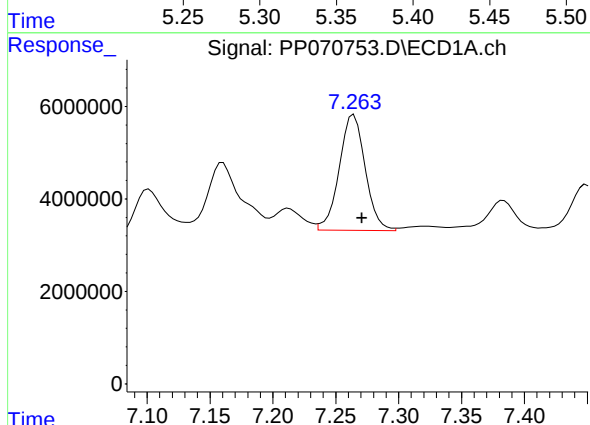
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025



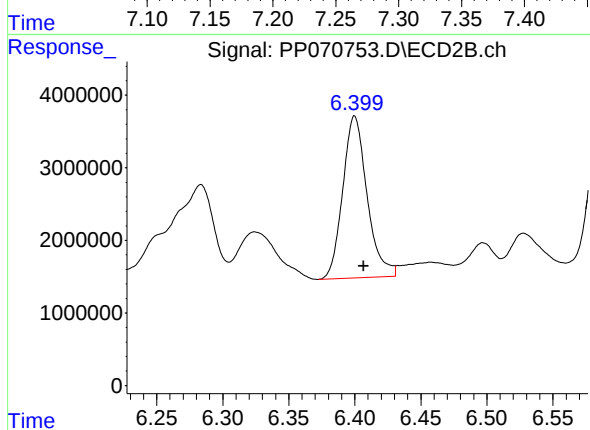
#7 AR-1016-5

R.T.: 5.363 min  
Delta R.T.: -0.007 min  
Response: 16165674  
Conc: 543.95 ng/ml



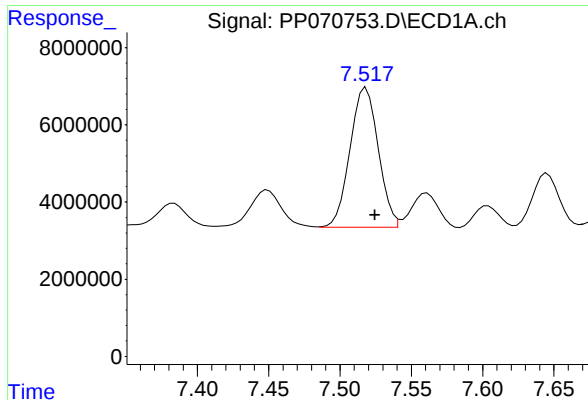
#31 AR-1260-1

R.T.: 7.263 min  
Delta R.T.: -0.008 min  
Response: 35885705  
Conc: 610.94 ng/ml m



#31 AR-1260-1

R.T.: 6.400 min  
Delta R.T.: -0.007 min  
Response: 28616629  
Conc: 574.81 ng/ml



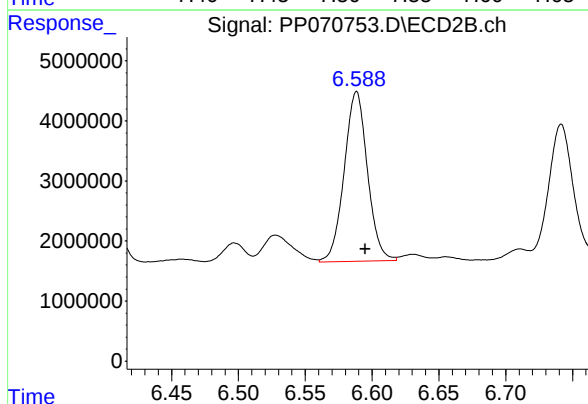
#32 AR-1260-2

R.T.: 7.517 min  
Delta R.T.: -0.008 min  
Response: 49715575  
Conc: 605.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

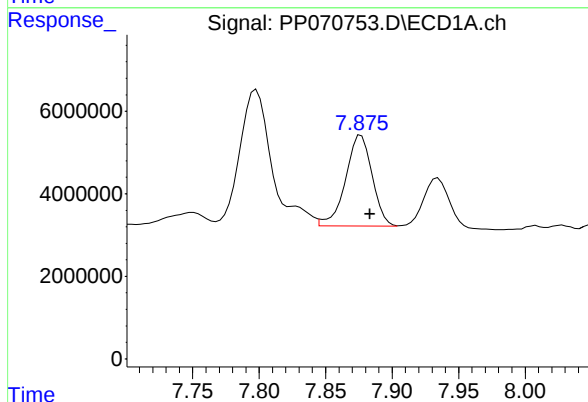
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025



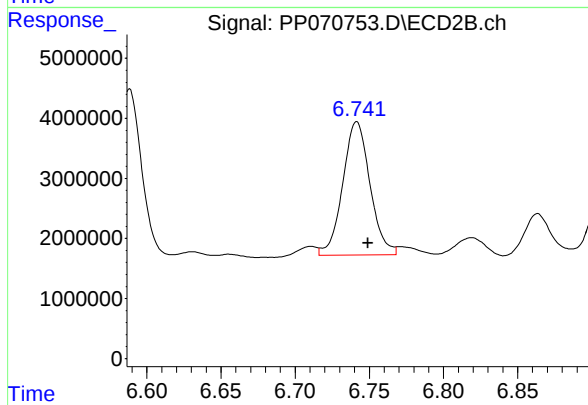
#32 AR-1260-2

R.T.: 6.588 min  
Delta R.T.: -0.007 min  
Response: 34215585  
Conc: 517.73 ng/ml



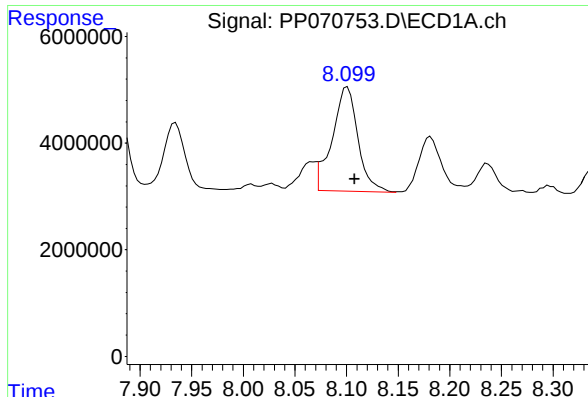
#33 AR-1260-3

R.T.: 7.875 min  
Delta R.T.: -0.008 min  
Response: 30477723  
Conc: 463.49 ng/ml



#33 AR-1260-3

R.T.: 6.741 min  
Delta R.T.: -0.008 min  
Response: 28385036  
Conc: 496.26 ng/ml



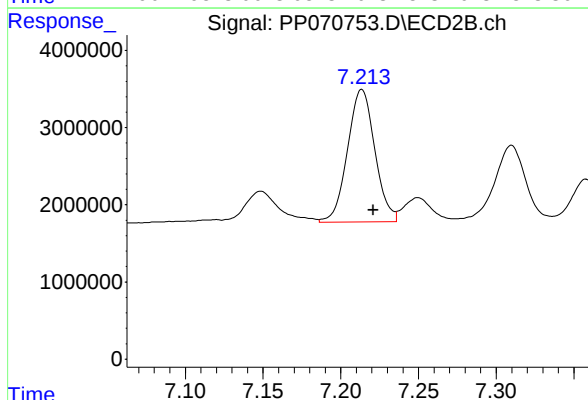
#34 AR-1260-4

R.T.: 8.099 min  
Delta R.T.: -0.008 min  
Response: 33571977  
Conc: 513.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-070-031925MSD

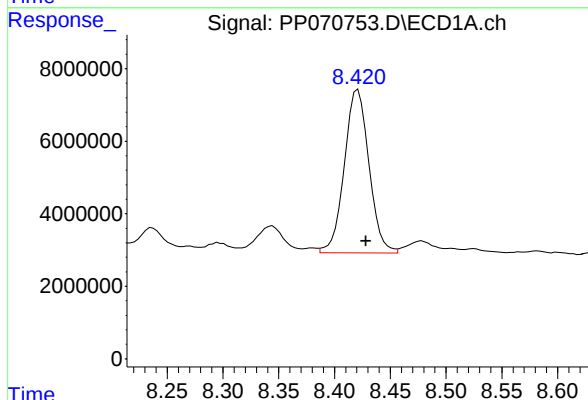
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/21/2025  
Supervised By :mohammad ahmed 03/24/2025



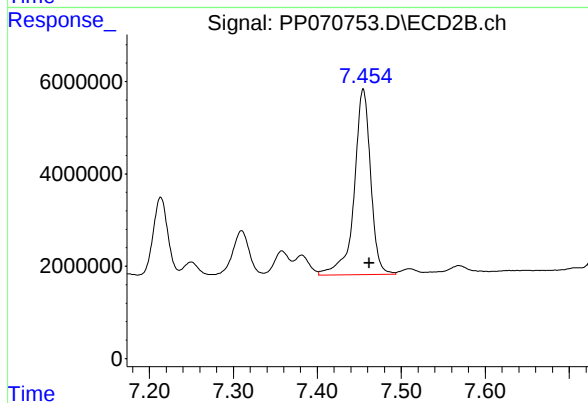
#34 AR-1260-4

R.T.: 7.214 min  
Delta R.T.: -0.008 min  
Response: 21050184  
Conc: 411.43 ng/ml



#35 AR-1260-5

R.T.: 8.421 min  
Delta R.T.: -0.007 min  
Response: 69189821  
Conc: 506.23 ng/ml



#35 AR-1260-5

R.T.: 7.455 min  
Delta R.T.: -0.007 min  
Response: 54700189  
Conc: 424.74 ng/ml