

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090325\  
 Data File : P0113437.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2025 17:10  
 Operator : YP/AJ  
 Sample : PB169519BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB169519BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 01:28:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 19 06:08:32 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... | 3.661 | 3.652 | 133.0E6  | 82210840 | 16.241   | 16.245  |
| 2)                          | SA Decachlor... | 8.678 | 8.624 | 90334207 | 28546657 | 13.033   | 15.065  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 3)                          | L1 AR-1016-1    | 4.745 | 4.725 | 115.7E6  | 74617168 | 433.371  | 437.448 |
| 4)                          | L1 AR-1016-2    | 4.763 | 4.743 | 177.2E6  | 113.2E6  | 441.391  | 439.214 |
| 5)                          | L1 AR-1016-3    | 4.820 | 4.918 | 108.6E6  | 55185160 | 426.023  | 395.268 |
| 6)                          | L1 AR-1016-4    | 4.939 | 4.961 | 87470141 | 43418065 | 401.114m | 372.052 |
| 7)                          | L1 AR-1016-5    | 5.197 | 5.173 | 91198469 | 58046218 | 411.494  | 407.256 |
| 31)                         | L7 AR-1260-1    | 6.233 | 6.200 | 193.1E6  | 106.3E6  | 432.992  | 416.697 |
| 32)                         | L7 AR-1260-2    | 6.422 | 6.389 | 267.2E6  | 133.5E6  | 389.047  | 386.180 |
| 33)                         | L7 AR-1260-3    | 6.787 | 6.539 | 203.8E6  | 108.1E6  | 330.128  | 363.567 |
| 34)                         | L7 AR-1260-4    | 7.047 | 7.009 | 145.7E6  | 64068302 | 325.377  | 309.136 |
| 35)                         | L7 AR-1260-5    | 7.290 | 7.252 | 373.3E6  | 144.6E6  | 308.327  | 308.718 |
| -----                       |                 |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090325\  
Data File : PO113437.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2025 17:10  
Operator : YP/AJ  
Sample : PB169519BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

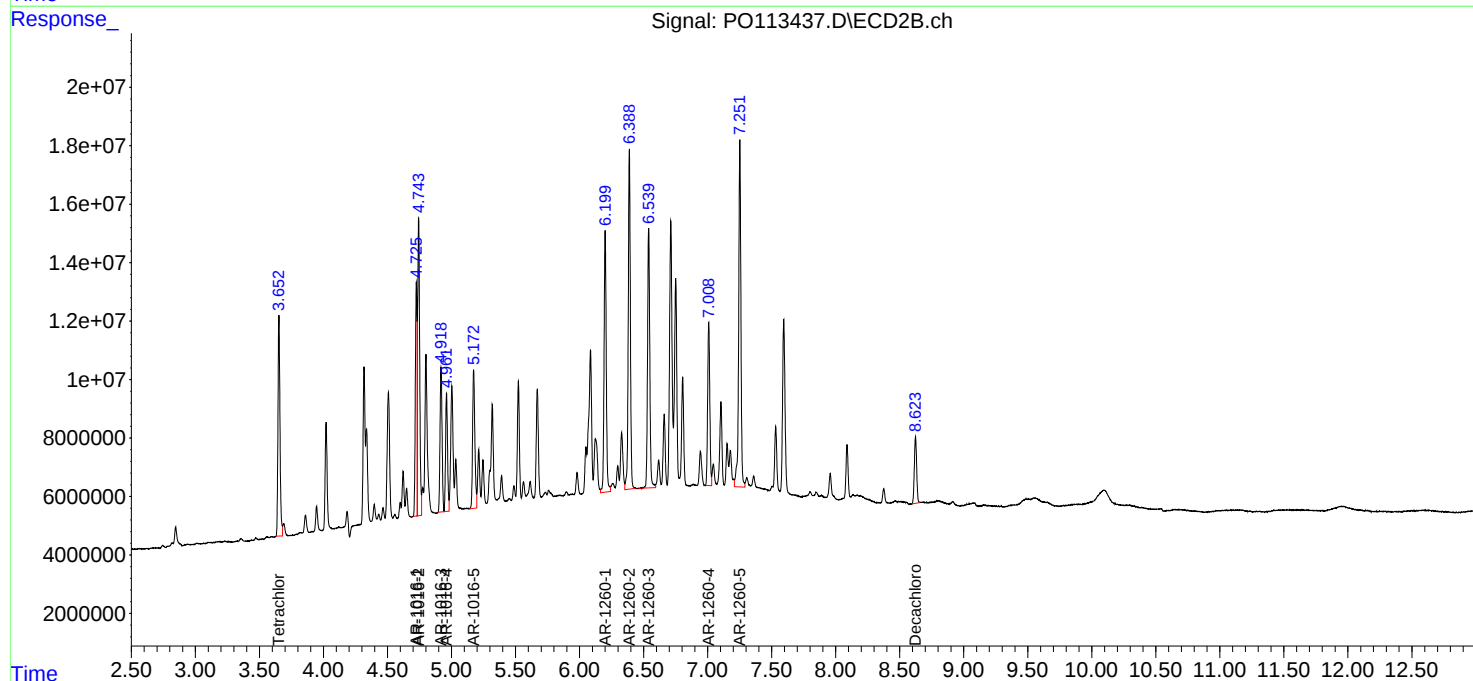
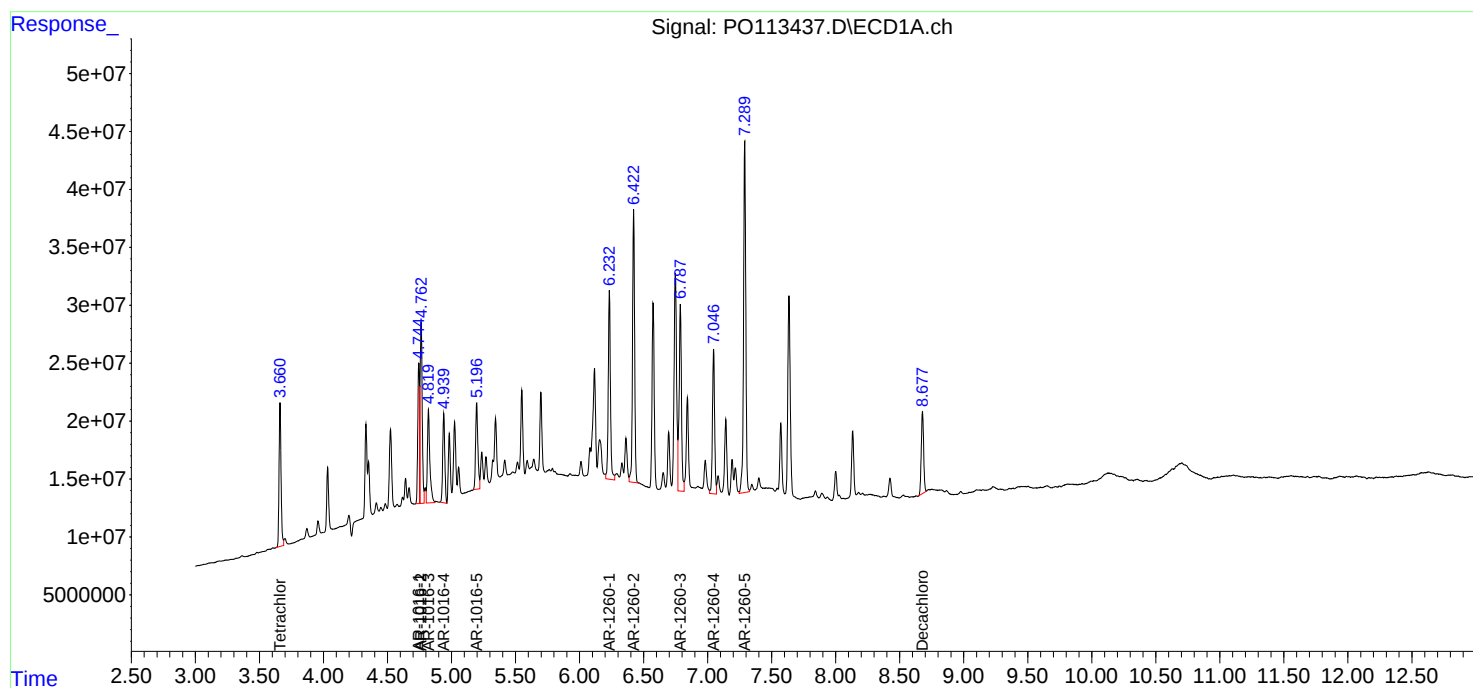
Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

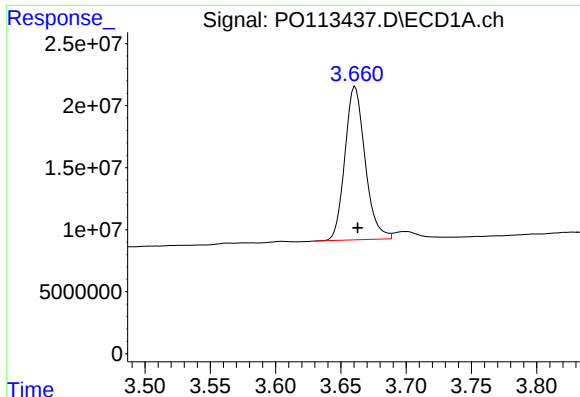
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 01:28:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 19 06:08:32 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





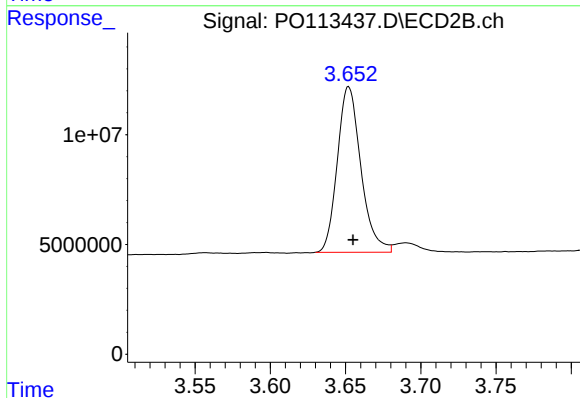
#1 Tetrachloro-m-xylene

R.T.: 3.661 min  
Delta R.T.: -0.002 min  
Response: 132954508  
Conc: 16.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

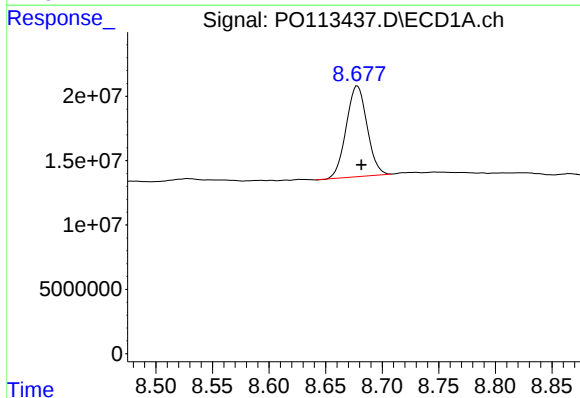
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025



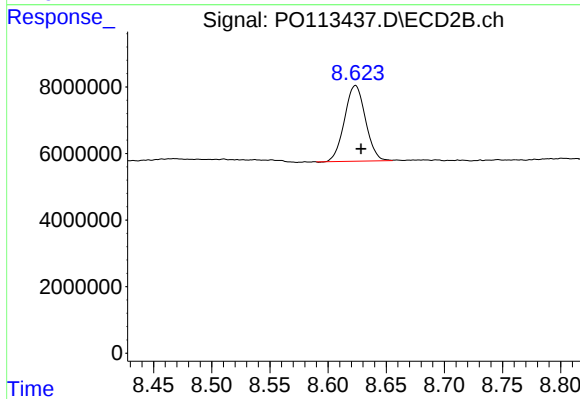
#1 Tetrachloro-m-xylene

R.T.: 3.652 min  
Delta R.T.: -0.003 min  
Response: 82210840  
Conc: 16.25 ng/ml



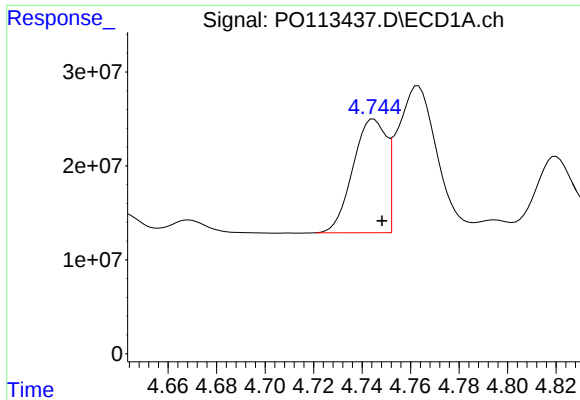
#2 Decachlorobiphenyl

R.T.: 8.678 min  
Delta R.T.: -0.003 min  
Response: 90334207  
Conc: 13.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.624 min  
Delta R.T.: -0.005 min  
Response: 28546657  
Conc: 15.07 ng/ml



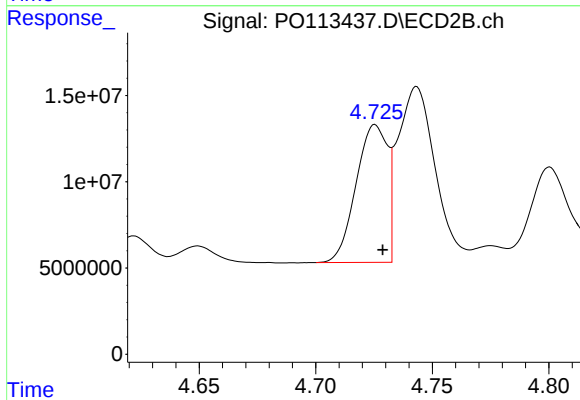
#3 AR-1016-1

R.T.: 4.745 min  
Delta R.T.: -0.003 min  
Response: 115703338  
Conc: 433.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

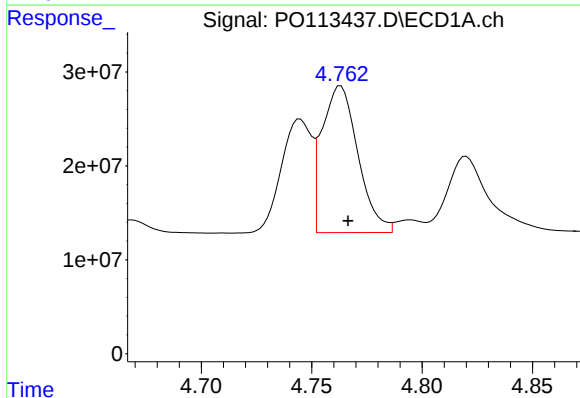
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025



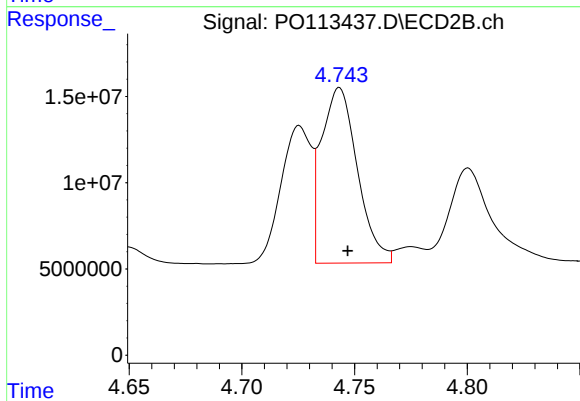
#3 AR-1016-1

R.T.: 4.725 min  
Delta R.T.: -0.003 min  
Response: 74617168  
Conc: 437.45 ng/ml



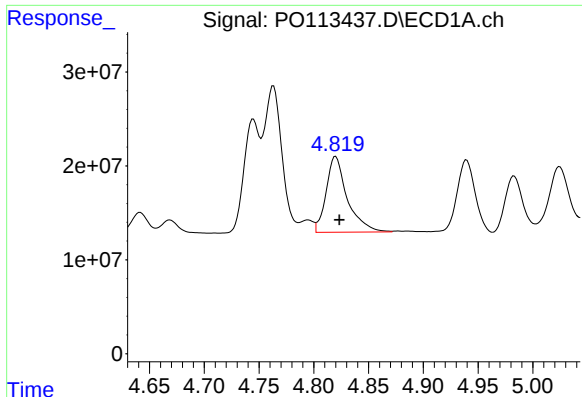
#4 AR-1016-2

R.T.: 4.763 min  
Delta R.T.: -0.003 min  
Response: 177188408  
Conc: 441.39 ng/ml



#4 AR-1016-2

R.T.: 4.743 min  
Delta R.T.: -0.004 min  
Response: 113166129  
Conc: 439.21 ng/ml



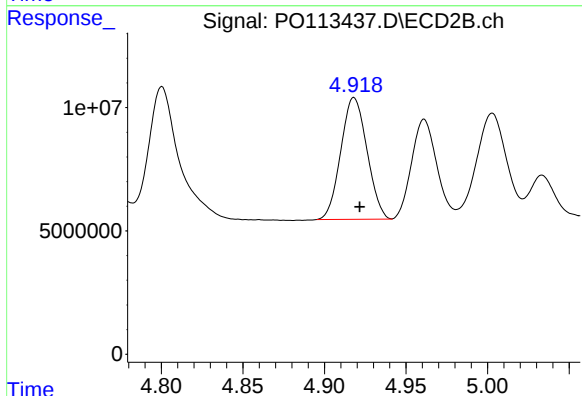
#5 AR-1016-3

R.T.: 4.820 min  
Delta R.T.: -0.003 min  
Response: 108645466  
Conc: 426.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

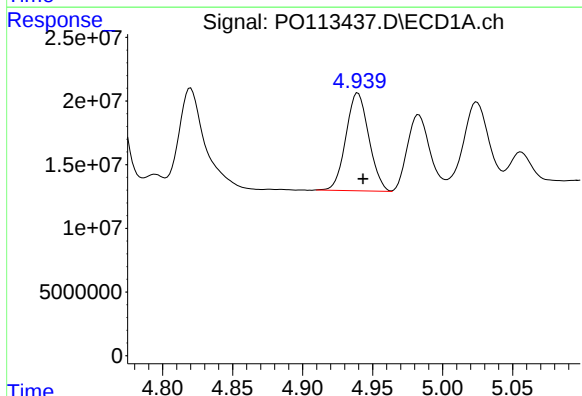
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025



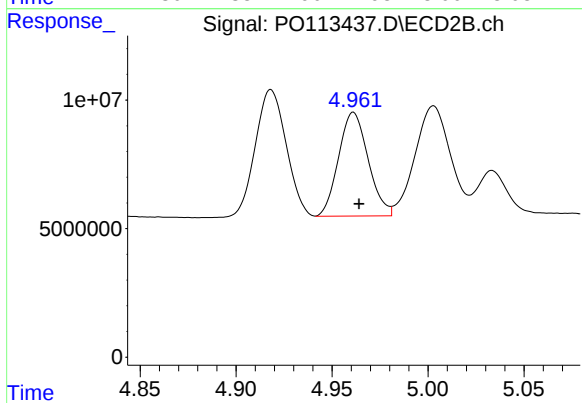
#5 AR-1016-3

R.T.: 4.918 min  
Delta R.T.: -0.004 min  
Response: 55185160  
Conc: 395.27 ng/ml



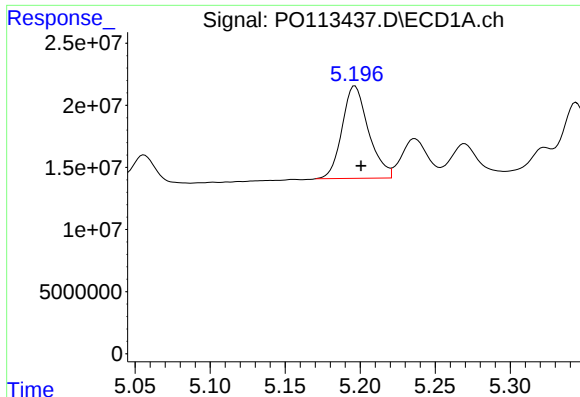
#6 AR-1016-4

R.T.: 4.939 min  
Delta R.T.: -0.004 min  
Response: 87470141  
Conc: 401.11 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min  
Delta R.T.: -0.003 min  
Response: 43418065  
Conc: 372.05 ng/ml



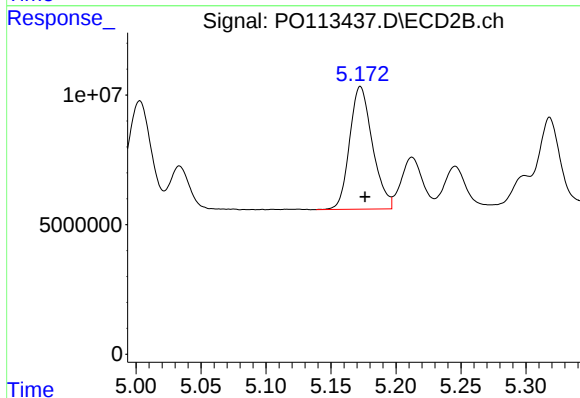
#7 AR-1016-5

R.T.: 5.197 min  
Delta R.T.: -0.004 min  
Response: 91198469  
Conc: 411.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

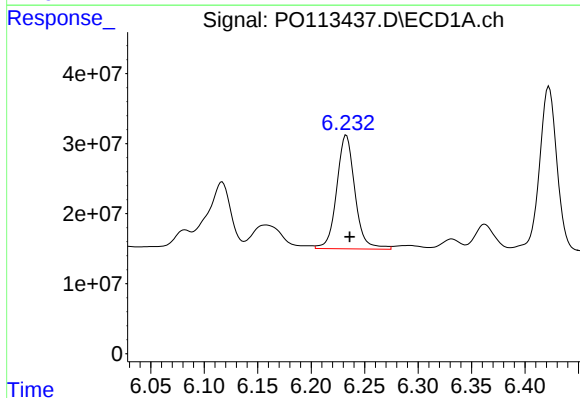
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025



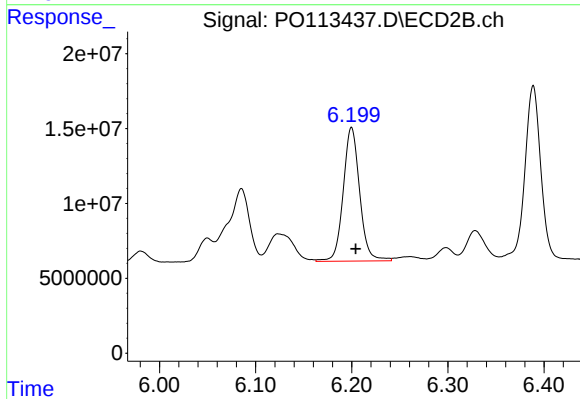
#7 AR-1016-5

R.T.: 5.173 min  
Delta R.T.: -0.003 min  
Response: 58046218  
Conc: 407.26 ng/ml



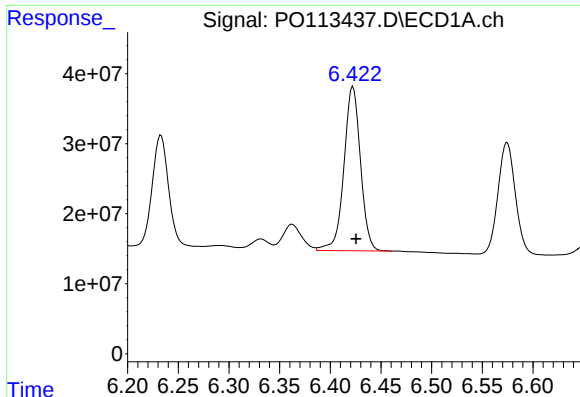
#31 AR-1260-1

R.T.: 6.233 min  
Delta R.T.: -0.003 min  
Response: 193106088  
Conc: 432.99 ng/ml



#31 AR-1260-1

R.T.: 6.200 min  
Delta R.T.: -0.004 min  
Response: 106286409  
Conc: 416.70 ng/ml



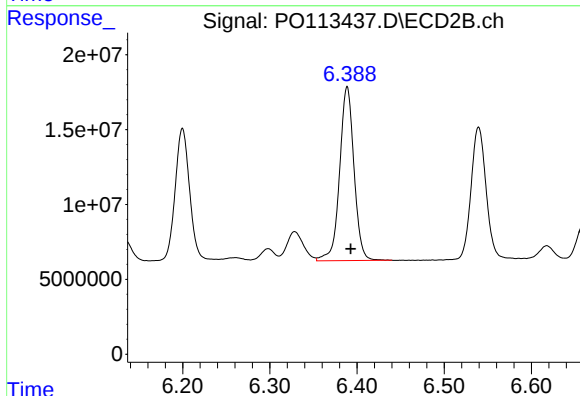
#32 AR-1260-2

R.T.: 6.422 min  
Delta R.T.: -0.003 min  
Response: 267166523  
Conc: 389.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

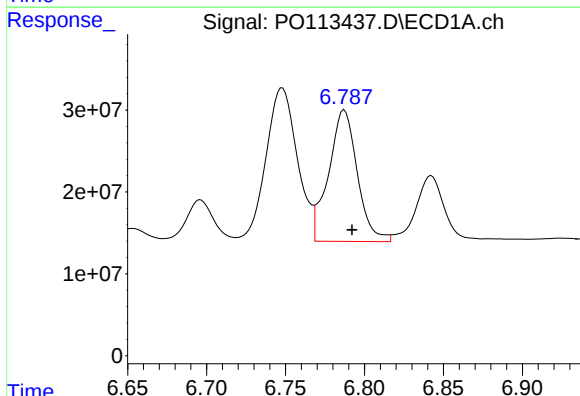
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025



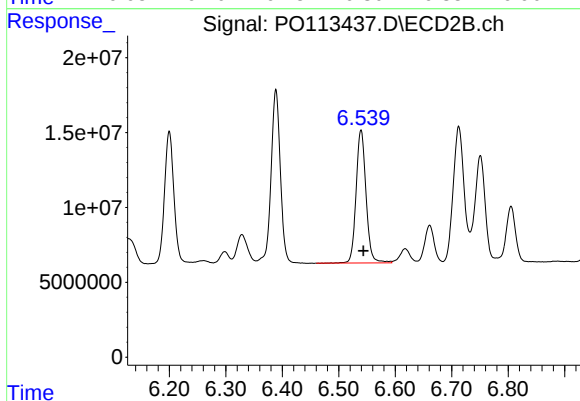
#32 AR-1260-2

R.T.: 6.389 min  
Delta R.T.: -0.004 min  
Response: 133507023  
Conc: 386.18 ng/ml



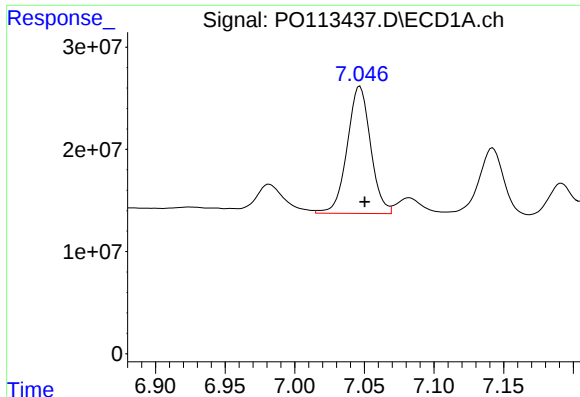
#33 AR-1260-3

R.T.: 6.787 min  
Delta R.T.: -0.005 min  
Response: 203845046  
Conc: 330.13 ng/ml



#33 AR-1260-3

R.T.: 6.539 min  
Delta R.T.: -0.004 min  
Response: 108137151  
Conc: 363.57 ng/ml



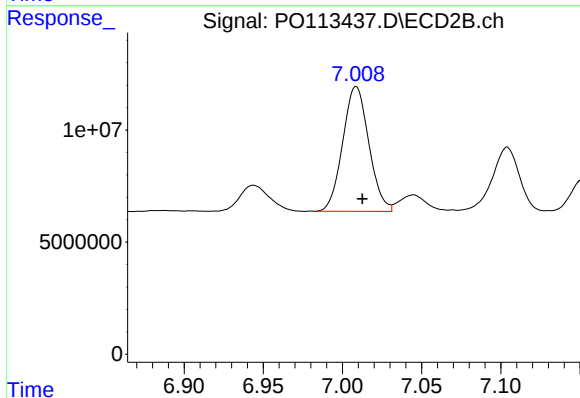
#34 AR-1260-4

R.T.: 7.047 min  
Delta R.T.: -0.003 min  
Response: 145728246  
Conc: 325.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB169519BS

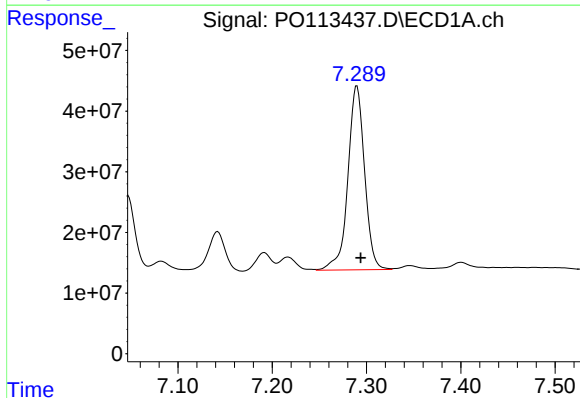
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/04/2025  
Supervised By :mohammad ahmed 09/05/2025



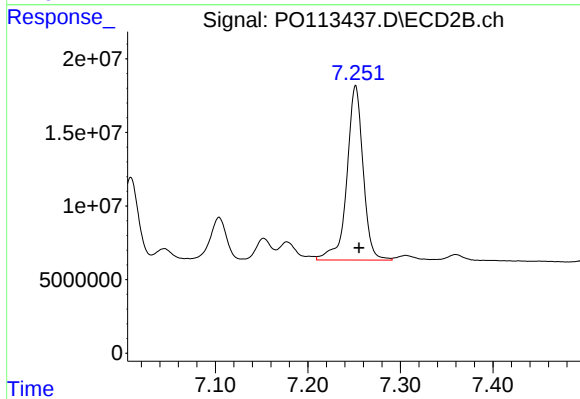
#34 AR-1260-4

R.T.: 7.009 min  
Delta R.T.: -0.004 min  
Response: 64068302  
Conc: 309.14 ng/ml



#35 AR-1260-5

R.T.: 7.290 min  
Delta R.T.: -0.004 min  
Response: 373287134  
Conc: 308.33 ng/ml



#35 AR-1260-5

R.T.: 7.252 min  
Delta R.T.: -0.004 min  
Response: 144612607  
Conc: 308.72 ng/ml