

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071125\
 Data File : P0112230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 19:07
 Operator : YP/AJ
 Sample : PB168817BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168817BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:52:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.671	3.666	171.2E6	106.2E6	17.303	16.673
2)	SA Decachlor...	8.696	8.645	126.1E6	33860377	18.445	19.647m
Target Compounds							
3)	L1 AR-1016-1	4.757	4.740	161.7E6	106.9E6	475.360	479.790m
4)	L1 AR-1016-2	4.776	4.758	239.9E6	141.4E6	482.510	429.650m
5)	L1 AR-1016-3	4.832	4.934	150.8E6	75805126	465.919	446.262
6)	L1 AR-1016-4	4.952	4.976	122.9E6	59440031	478.552	433.150
7)	L1 AR-1016-5	5.209	5.188	122.3E6	76603129	446.933	444.204m
31)	L7 AR-1260-1	6.246	6.217	245.4E6	136.0E6	489.496	484.858
32)	L7 AR-1260-2	6.436	6.405	368.4E6	167.4E6	499.118	492.429
33)	L7 AR-1260-3	6.802	6.556	278.5E6	138.4E6	424.832	502.328m
34)	L7 AR-1260-4	7.061	7.026	204.5E6	84865666	469.771	422.964m
35)	L7 AR-1260-5	7.304	7.268	586.0E6	191.2E6	464.178	427.078

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071125\
Data File : PO112230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 19:07
Operator : YP/AJ
Sample : PB168817BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

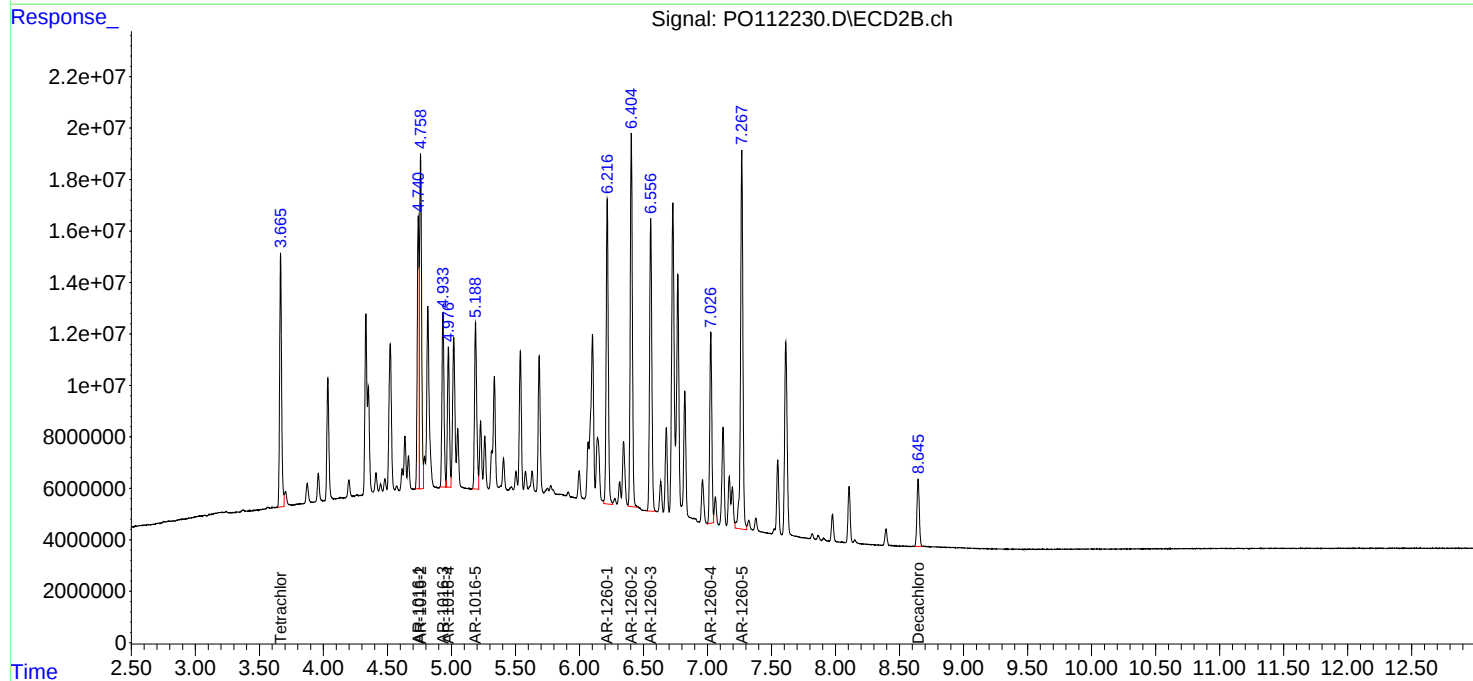
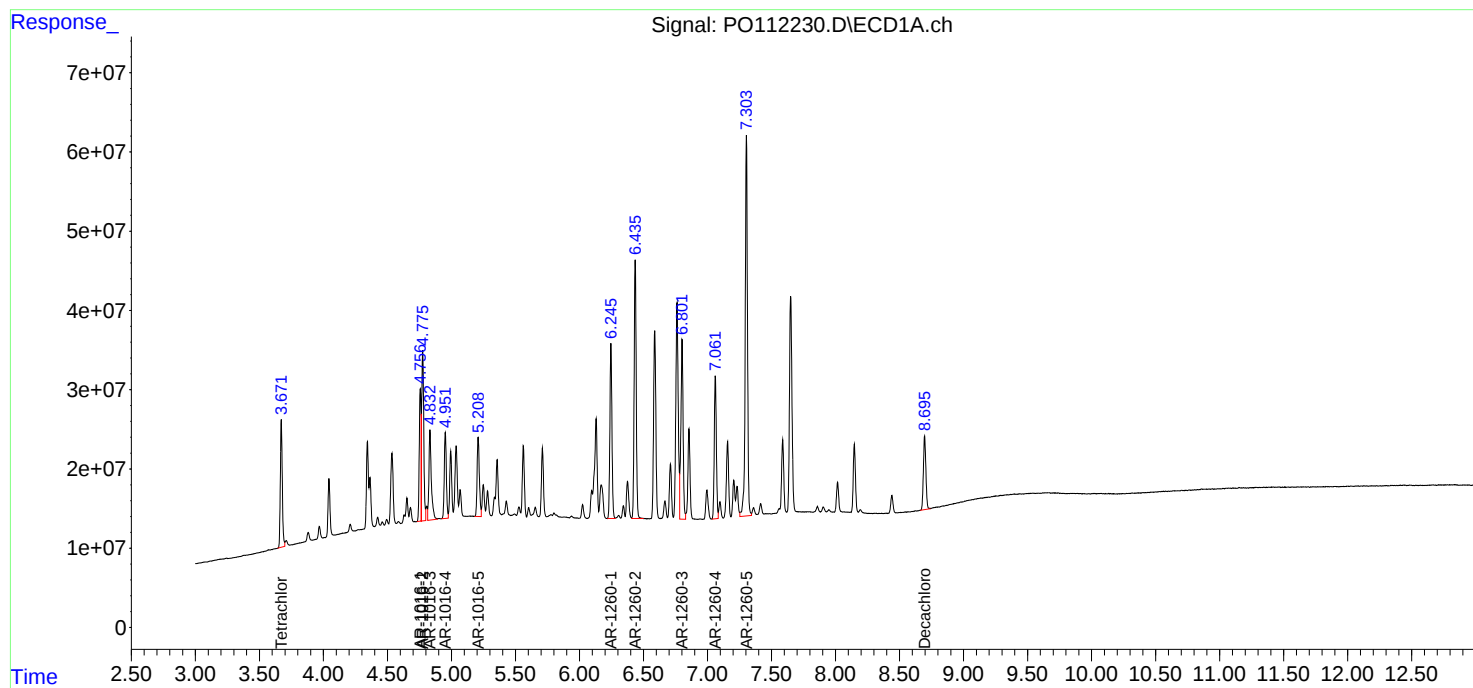
Instrument :
ECD_O
ClientSampleId :
PB168817BS

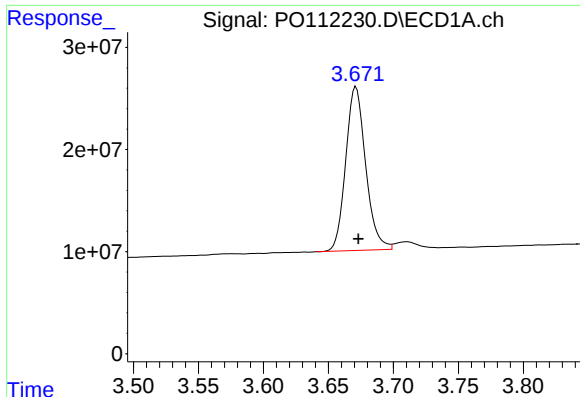
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:52:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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





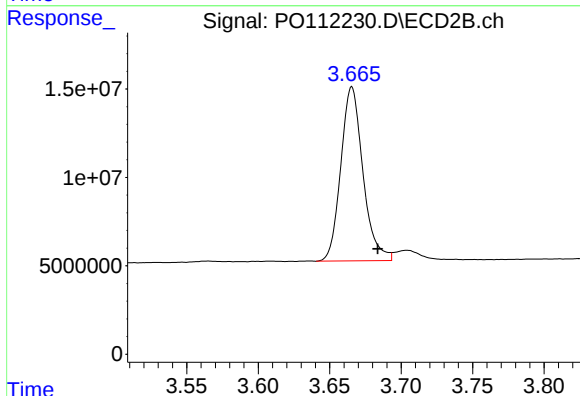
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 171209643
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BS

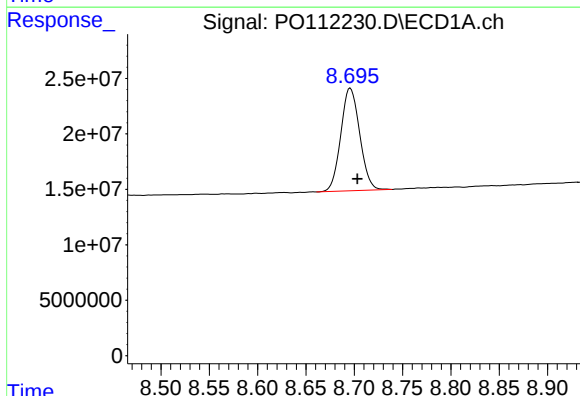
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025



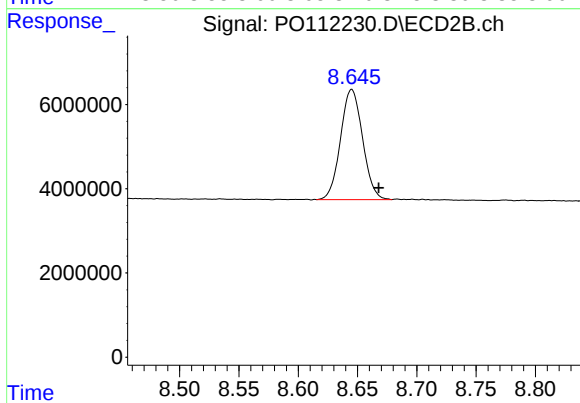
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.018 min
Response: 106226181
Conc: 16.67 ng/ml



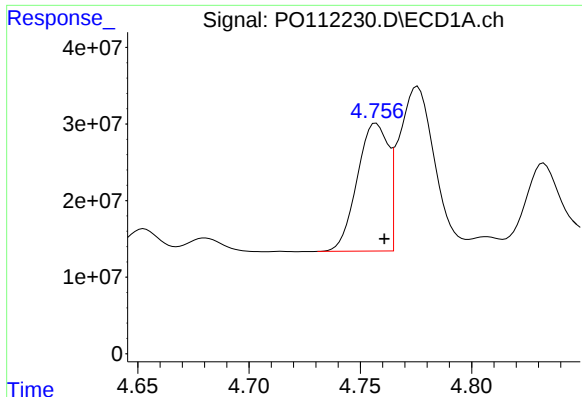
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 126108124
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 33860377
Conc: 19.65 ng/ml m



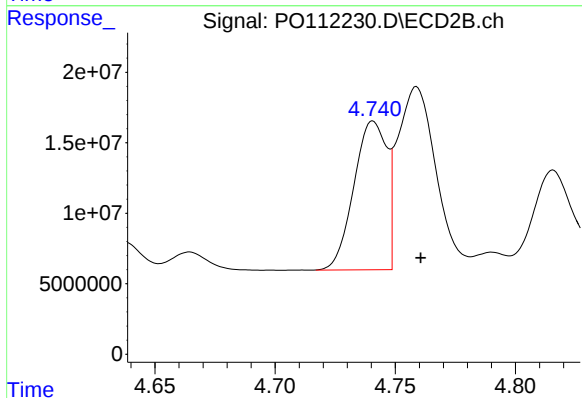
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 161680859
Conc: 475.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BS

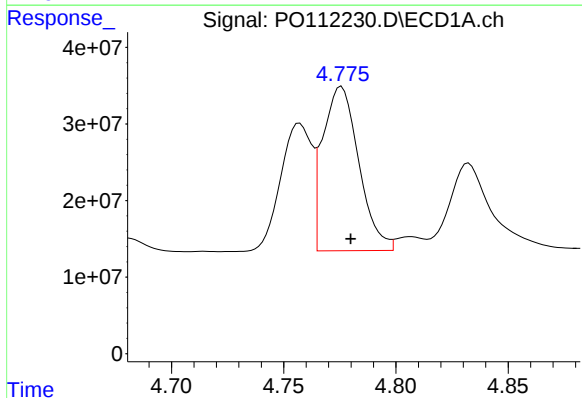
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025



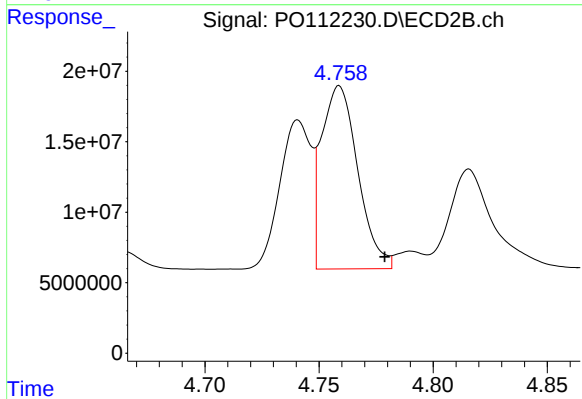
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 106913641
Conc: 479.79 ng/ml m



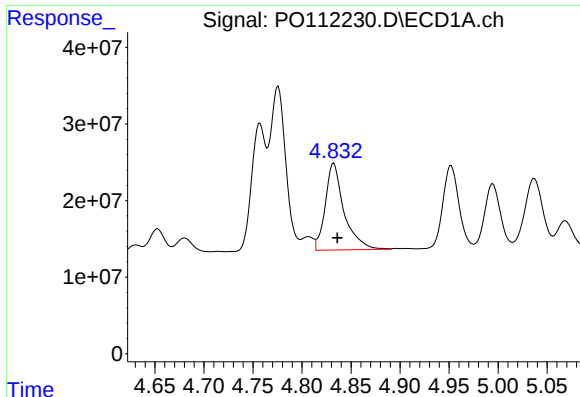
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 239948001
Conc: 482.51 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.020 min
Response: 141396676
Conc: 429.65 ng/ml m



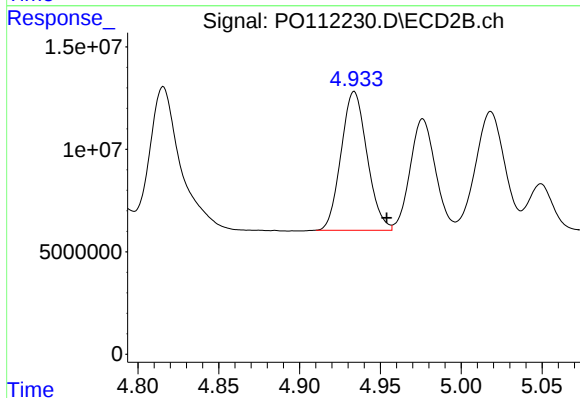
#5 AR-1016-3

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 150824448
Conc: 465.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BS

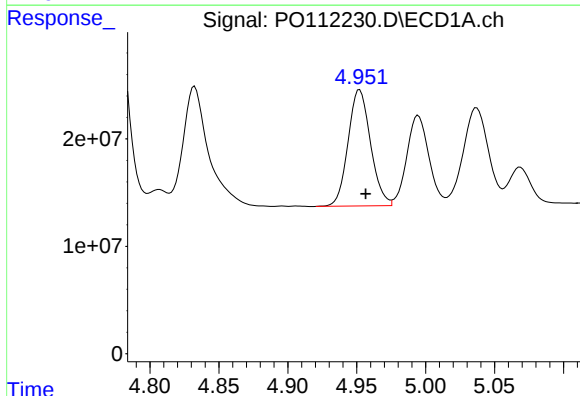
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025



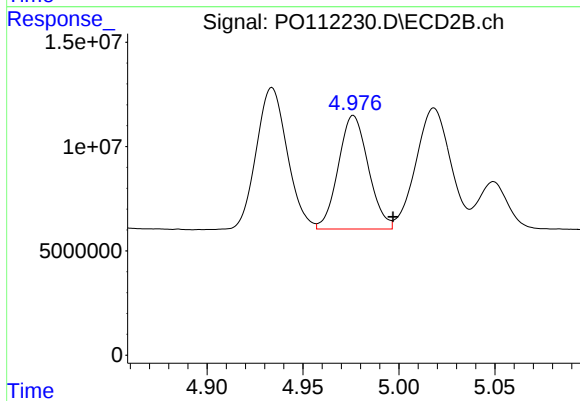
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.020 min
Response: 75805126
Conc: 446.26 ng/ml



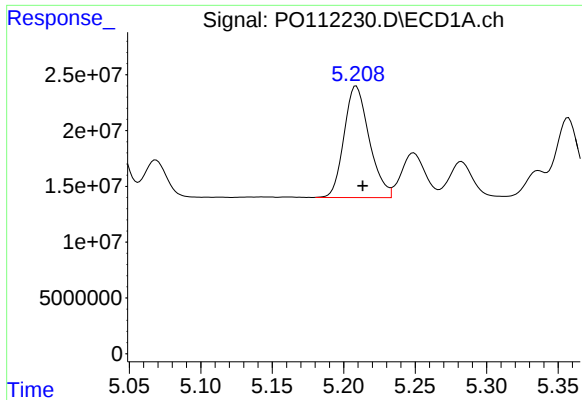
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 122891845
Conc: 478.55 ng/ml



#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.021 min
Response: 59440031
Conc: 433.15 ng/ml



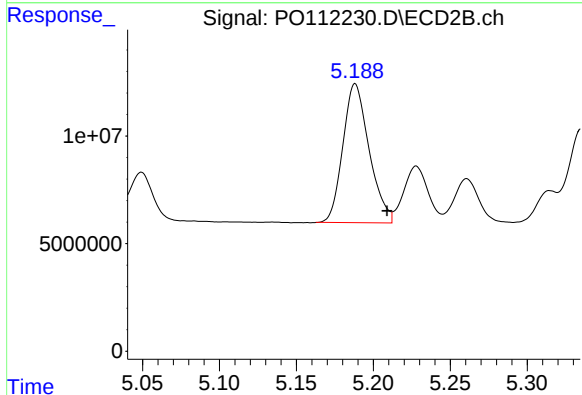
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 122308643
Conc: 446.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BS

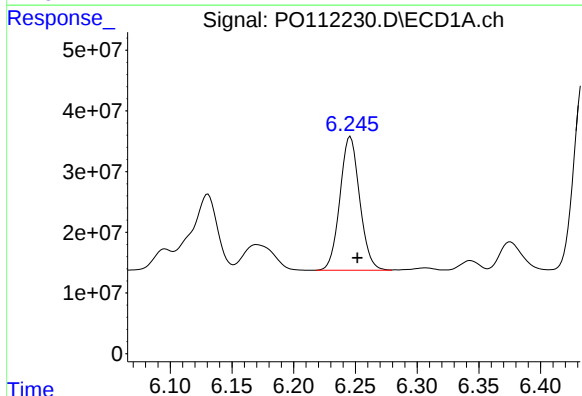
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025



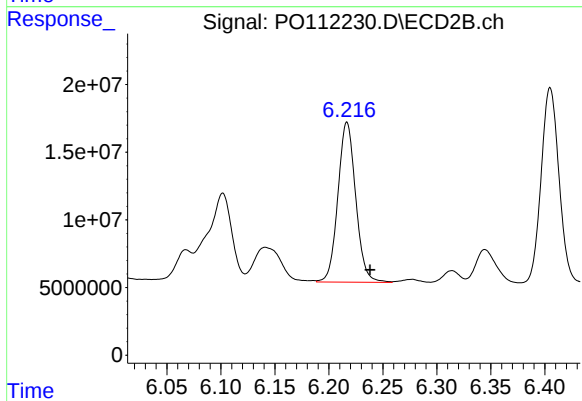
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: 76603129
Conc: 444.20 ng/ml m



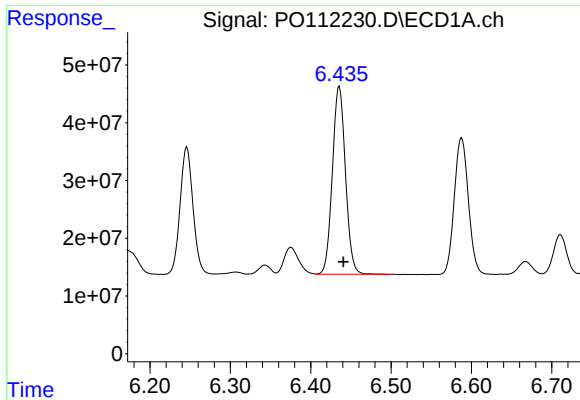
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 245354398
Conc: 489.50 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 136032657
Conc: 484.86 ng/ml



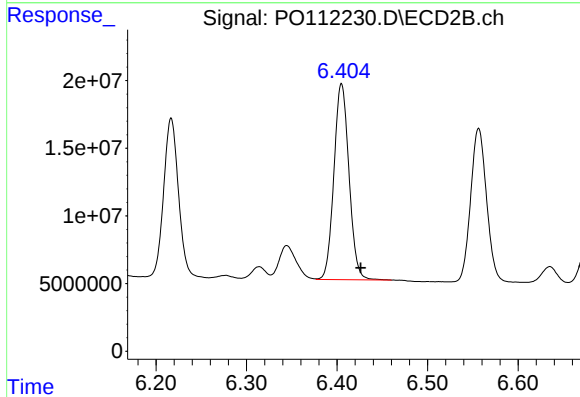
#32 AR-1260-2

R.T.: 6.436 min
Delta R.T.: -0.005 min
Response: 368416417
Conc: 499.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BS

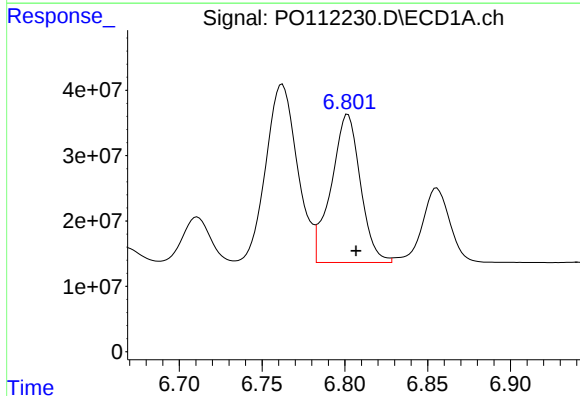
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025



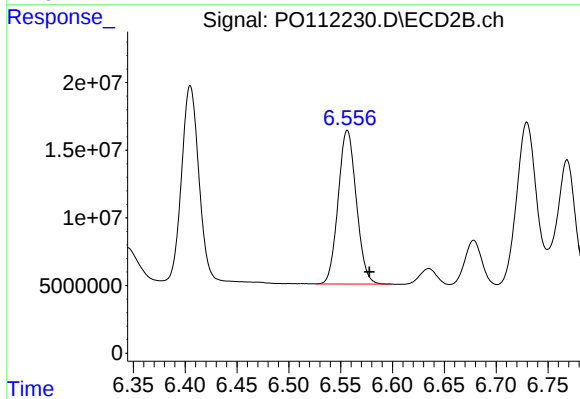
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 167424213
Conc: 492.43 ng/ml



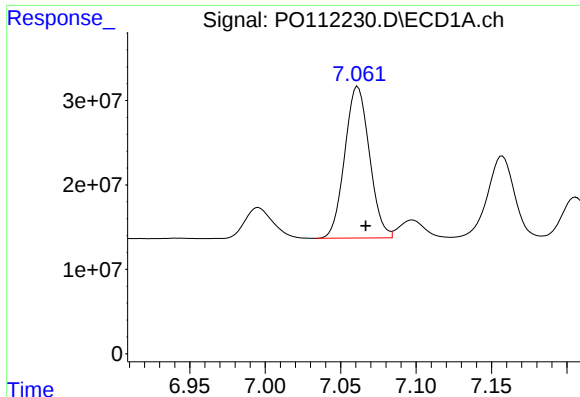
#33 AR-1260-3

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 278469440
Conc: 424.83 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 138434515
Conc: 502.33 ng/ml m



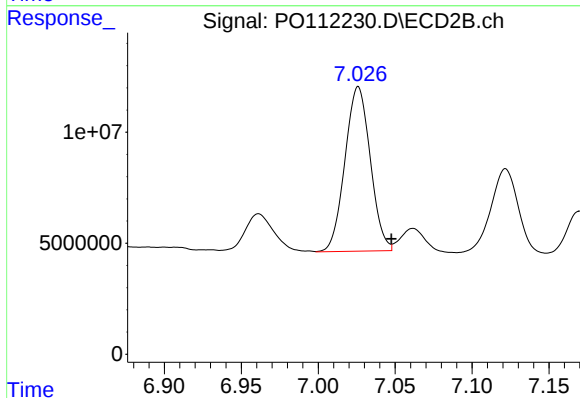
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 204466695
Conc: 469.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168817BS

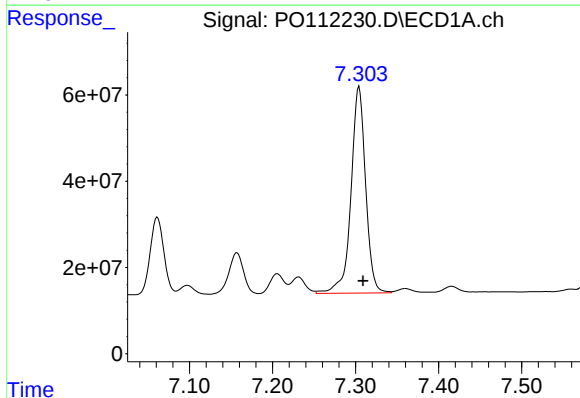
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/14/2025
Supervised By :mohammad ahmed 07/15/2025



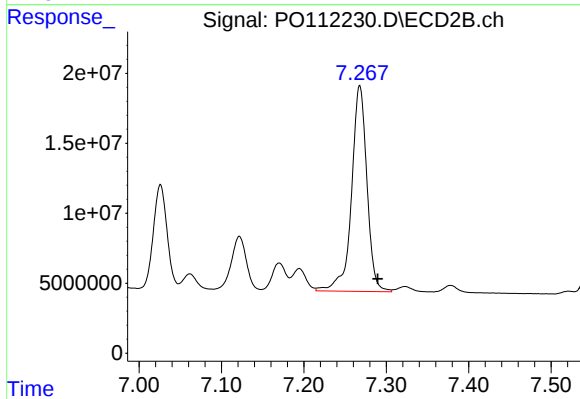
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 84865666
Conc: 422.96 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 586042099
Conc: 464.18 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 191214904
Conc: 427.08 ng/ml