

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071525\
 Data File : P0112276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 09:31
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:38:16 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...	3.674	3.664	602.2E6	360.4E6	60.864	56.566
2) SA Decachlor...	8.702	8.646	345.4E6	85759585	50.526	49.760
Target Compounds						
3) L1 AR-1016-1	4.761	4.739	195.1E6	118.8E6	573.732	532.967m
4) L1 AR-1016-2	4.779	4.758	288.6E6	177.2E6	580.245	538.494m
5) L1 AR-1016-3	4.837	4.933	181.1E6	90038890	559.477	530.056
6) L1 AR-1016-4	4.956	5.018	147.5E6	86032934	574.373	626.937
7) L1 AR-1016-5	5.213	5.188	153.0E6	94111549	559.249	545.731m
31) L7 AR-1260-1	6.251	6.217	274.4E6	148.7E6	547.388	529.908
32) L7 AR-1260-2	6.441	6.405	402.6E6	186.7E6	545.412	549.178
33) L7 AR-1260-3	6.806	6.557	355.1E6	150.2E6	541.737	545.117m
34) L7 AR-1260-4	7.065	7.026	226.0E6	103.5E6	519.257	516.086m
35) L7 AR-1260-5	7.309	7.268	632.2E6	236.7E6	500.762	528.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071525\
Data File : PO112276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 09:31
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

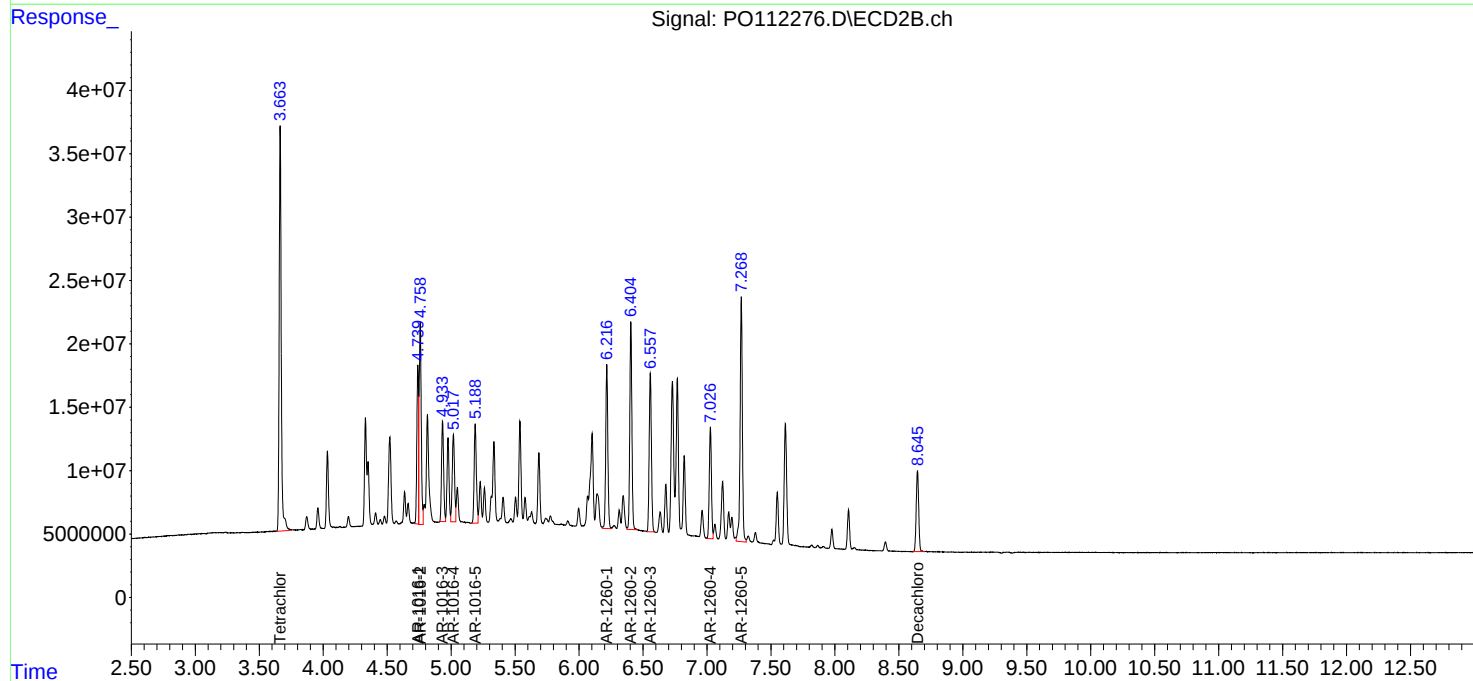
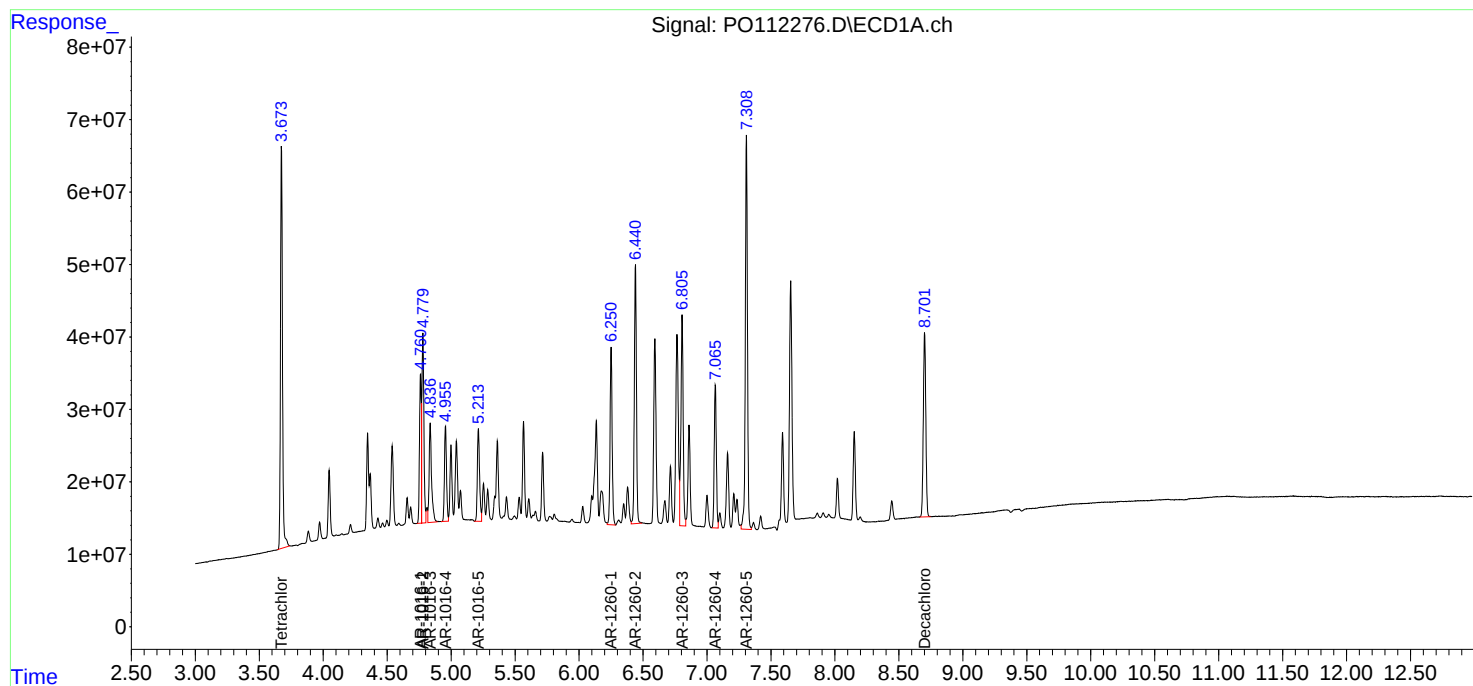
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

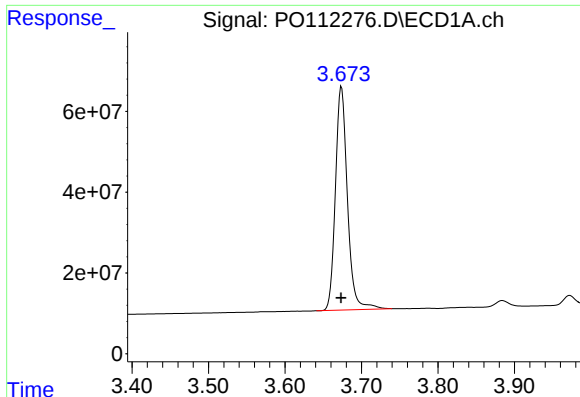
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:38:16 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





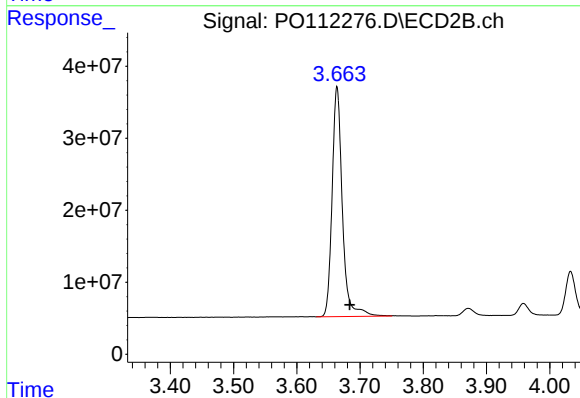
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 602231348
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

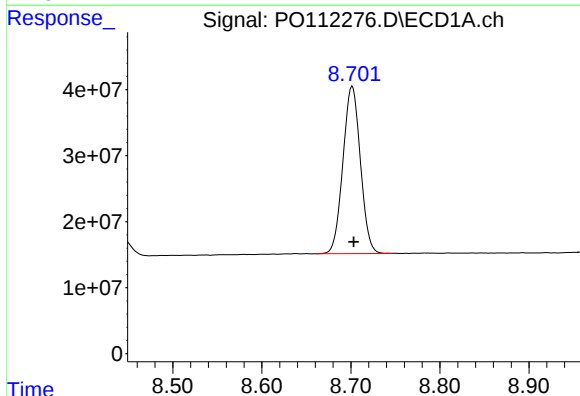
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025



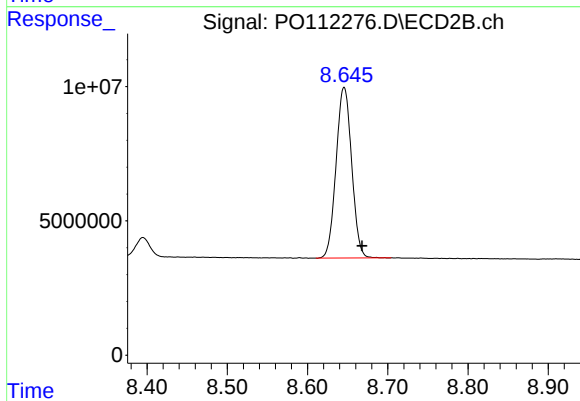
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.020 min
Response: 360385092
Conc: 56.57 ng/ml



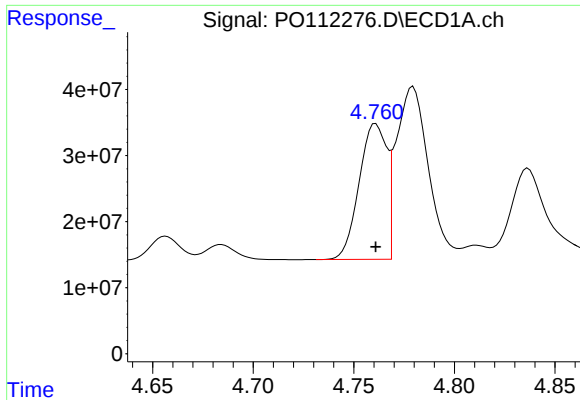
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 345449771
Conc: 50.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.022 min
Response: 85759585
Conc: 49.76 ng/ml



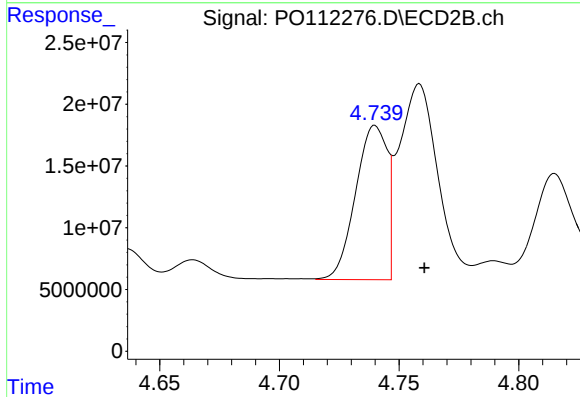
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 195139380
Conc: 573.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

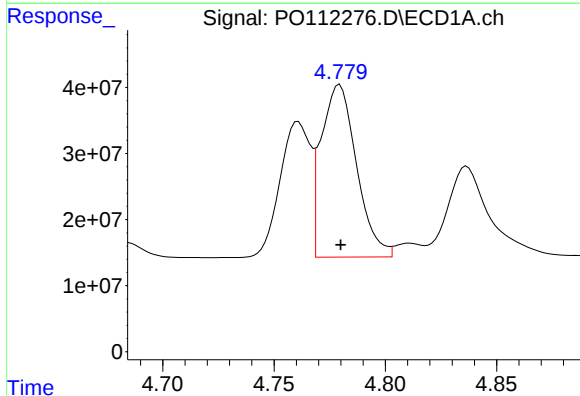
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025



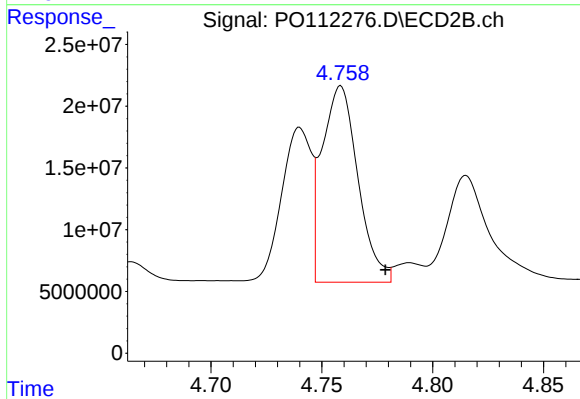
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 118763286
Conc: 532.97 ng/ml m



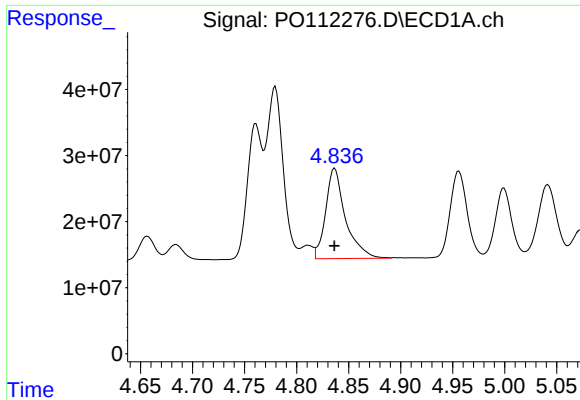
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 288551086
Conc: 580.25 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.021 min
Response: 177217140
Conc: 538.49 ng/ml m



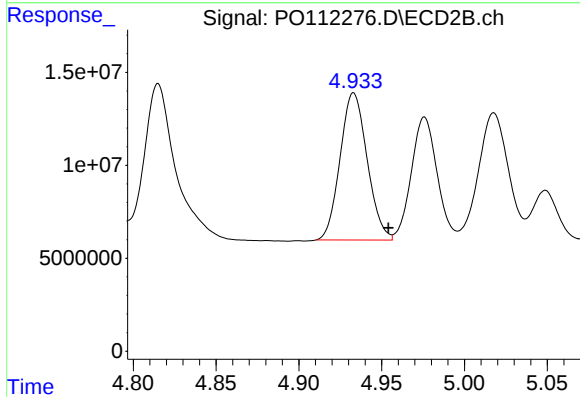
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 181110569
Conc: 559.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

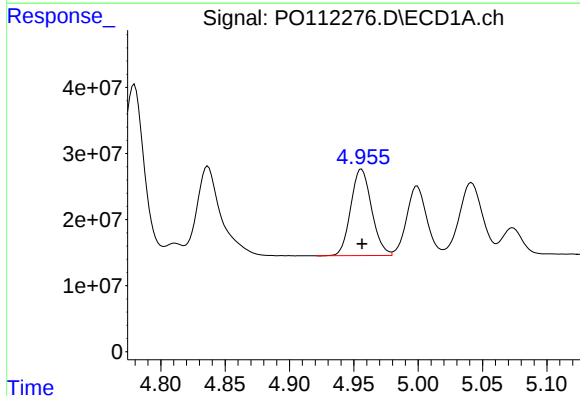
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025



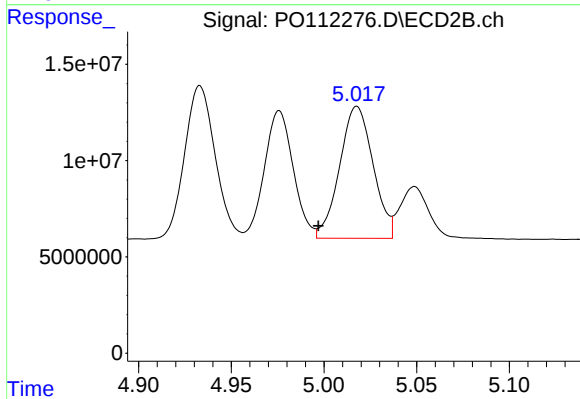
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.021 min
Response: 90038890
Conc: 530.06 ng/ml



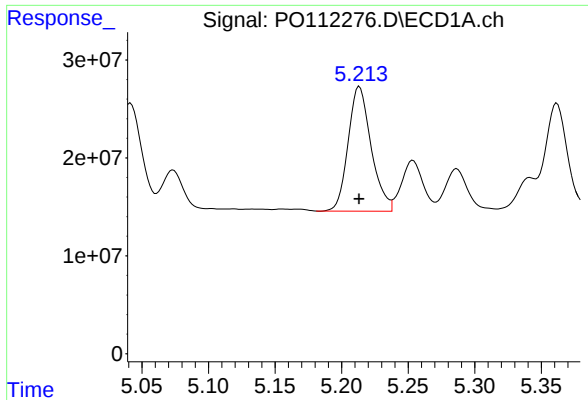
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 147498826
Conc: 574.37 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 86032934
Conc: 626.94 ng/ml



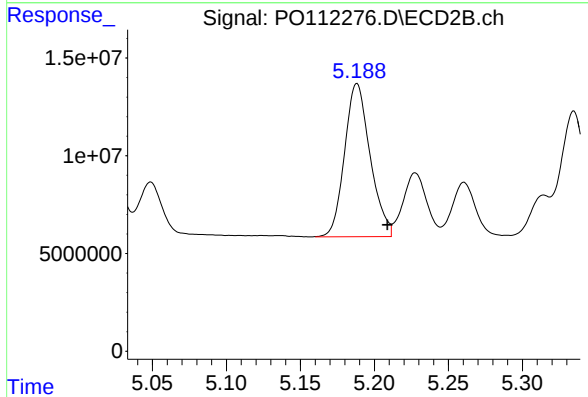
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 153045139
Conc: 559.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

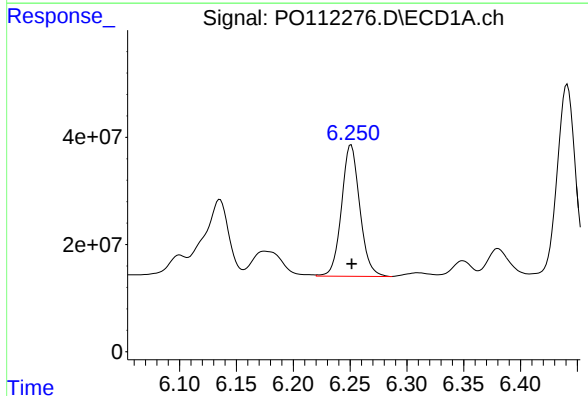
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025



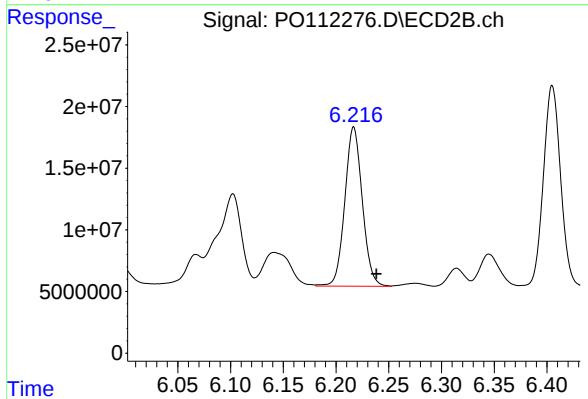
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.021 min
Response: 94111549
Conc: 545.73 ng/ml m



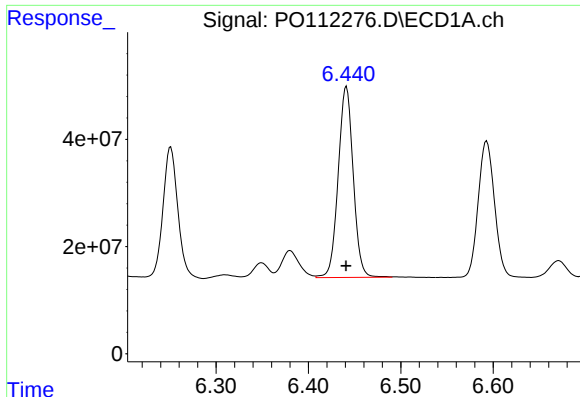
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 274372140
Conc: 547.39 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 148672180
Conc: 529.91 ng/ml



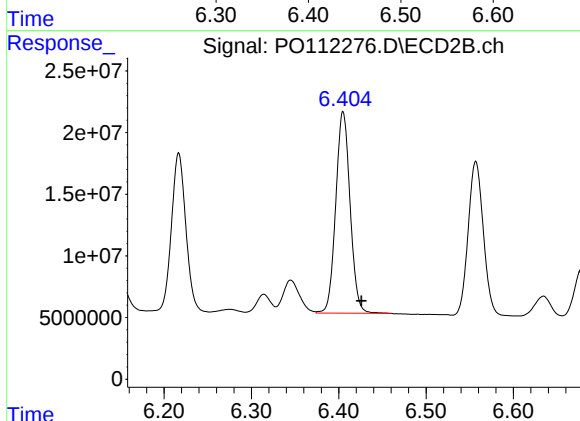
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 402587601
Conc: 545.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

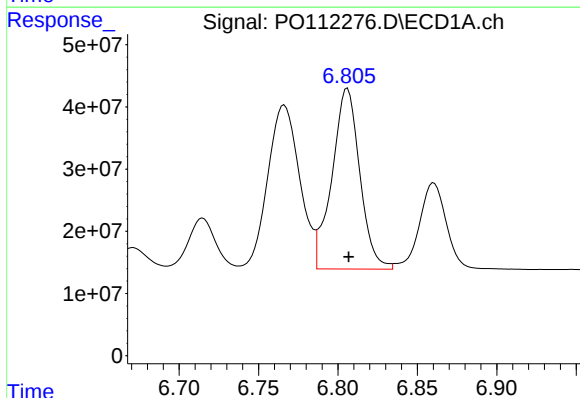
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025



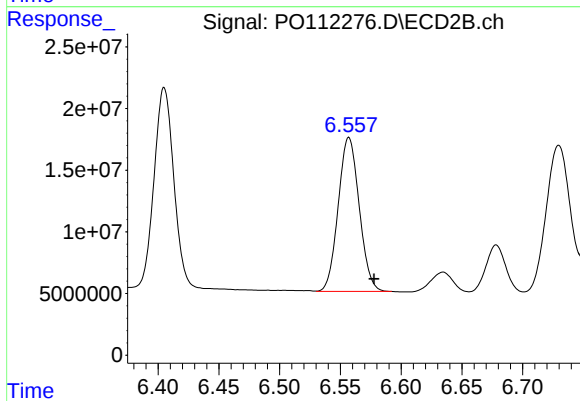
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.021 min
Response: 186718540
Conc: 549.18 ng/ml



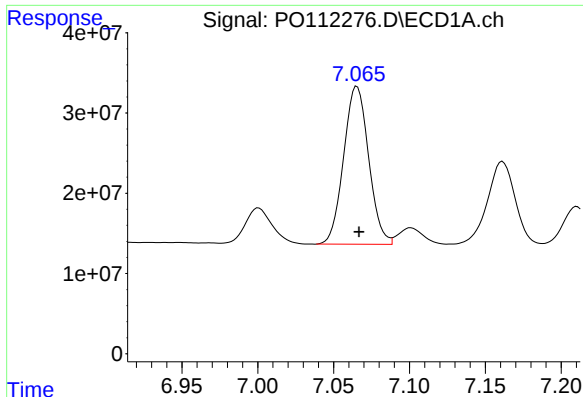
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 355099143
Conc: 541.74 ng/ml



#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.021 min
Response: 150226678
Conc: 545.12 ng/ml m



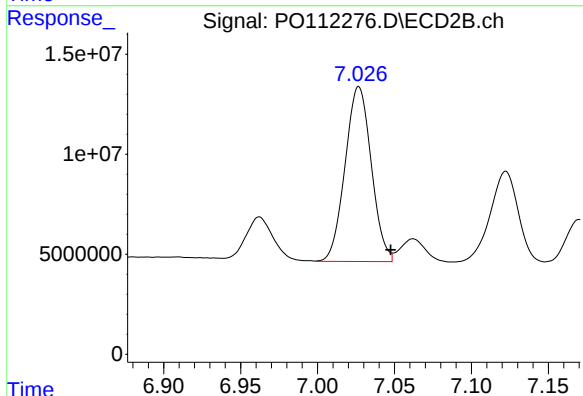
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 226005496
Conc: 519.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

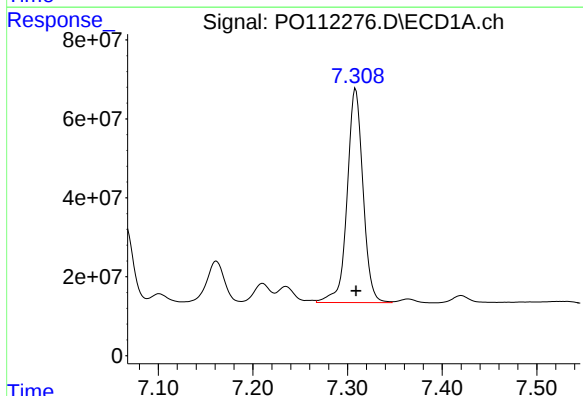
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/16/2025
Supervised By :mohammad ahmed 07/18/2025



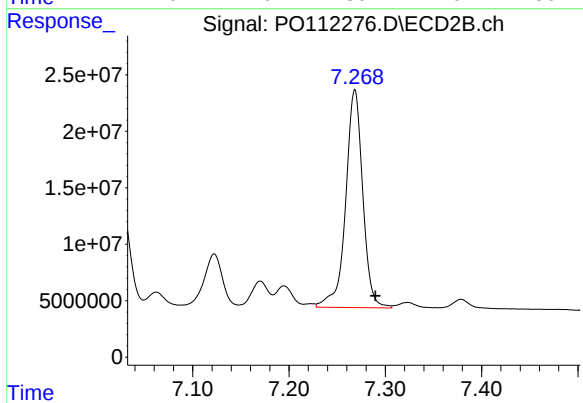
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 103549985
Conc: 516.09 ng/ml m



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 632230649
Conc: 500.76 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.021 min
Response: 236689313
Conc: 528.64 ng/ml