

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071425\
 Data File : P0112270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 20:16
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2025
 Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:27:33 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...	3.670	3.663	593.4E6	364.2E6	59.970	57.166
2) SA Decachlor...	8.697	8.645	297.8E6	81974836	43.550	47.564
Target Compounds						
3) L1 AR-1016-1	4.758	4.738	192.6E6	116.8E6	566.303	524.112m
4) L1 AR-1016-2	4.776	4.758	283.7E6	180.6E6	570.422	548.634m
5) L1 AR-1016-3	4.833	4.932	178.8E6	92545495	552.284	544.812m
6) L1 AR-1016-4	4.953	4.975	145.5E6	72815832	566.421	530.621m
7) L1 AR-1016-5	5.210	5.187	163.6E6	94850361	597.681	550.016m
31) L7 AR-1260-1	6.247	6.216	225.1E6	142.3E6	449.180	507.229
32) L7 AR-1260-2	6.437	6.404	324.7E6	171.8E6	439.893	505.442
33) L7 AR-1260-3	6.803	6.555	366.2E6	136.8E6	558.733	496.402m
34) L7 AR-1260-4	7.062	7.026	236.9E6	92313352	544.227	460.083m
35) L7 AR-1260-5	7.304	7.267	561.5E6	208.8E6	444.701	466.325

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071425\
Data File : PO112270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 20:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

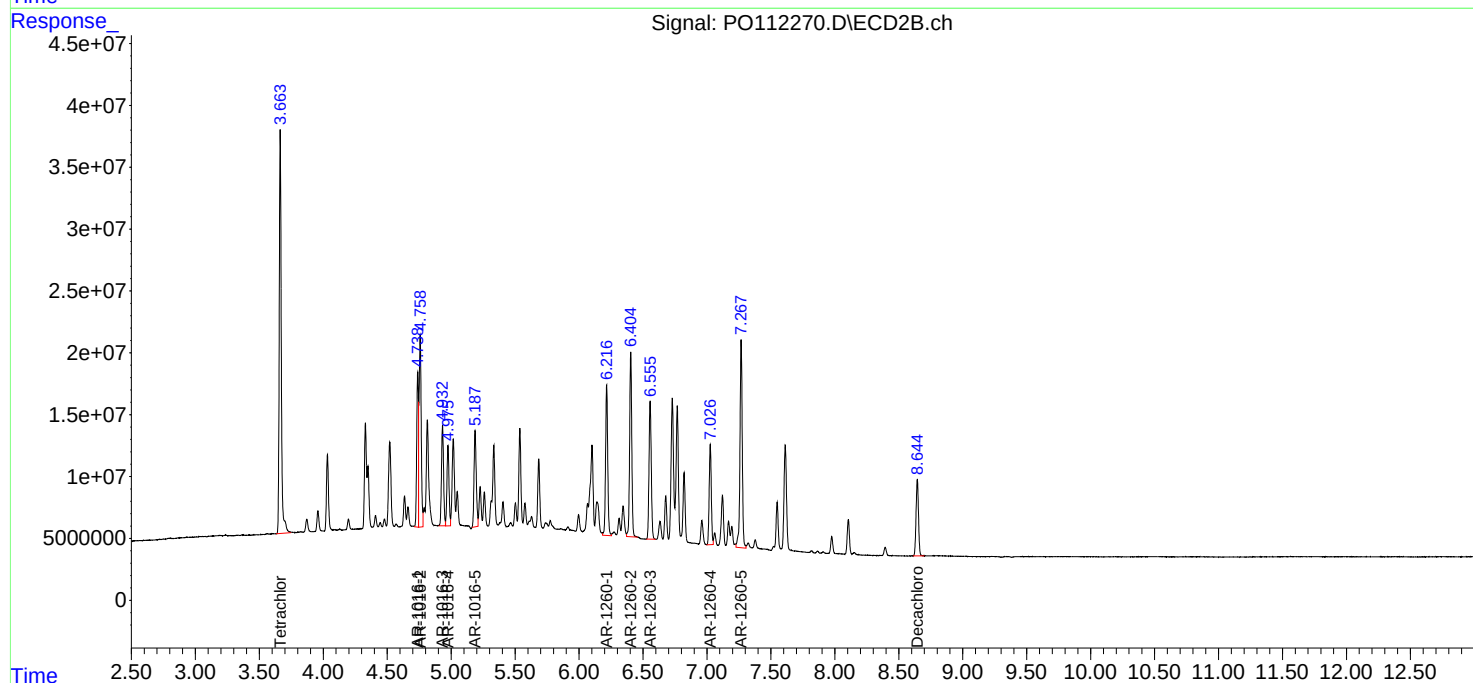
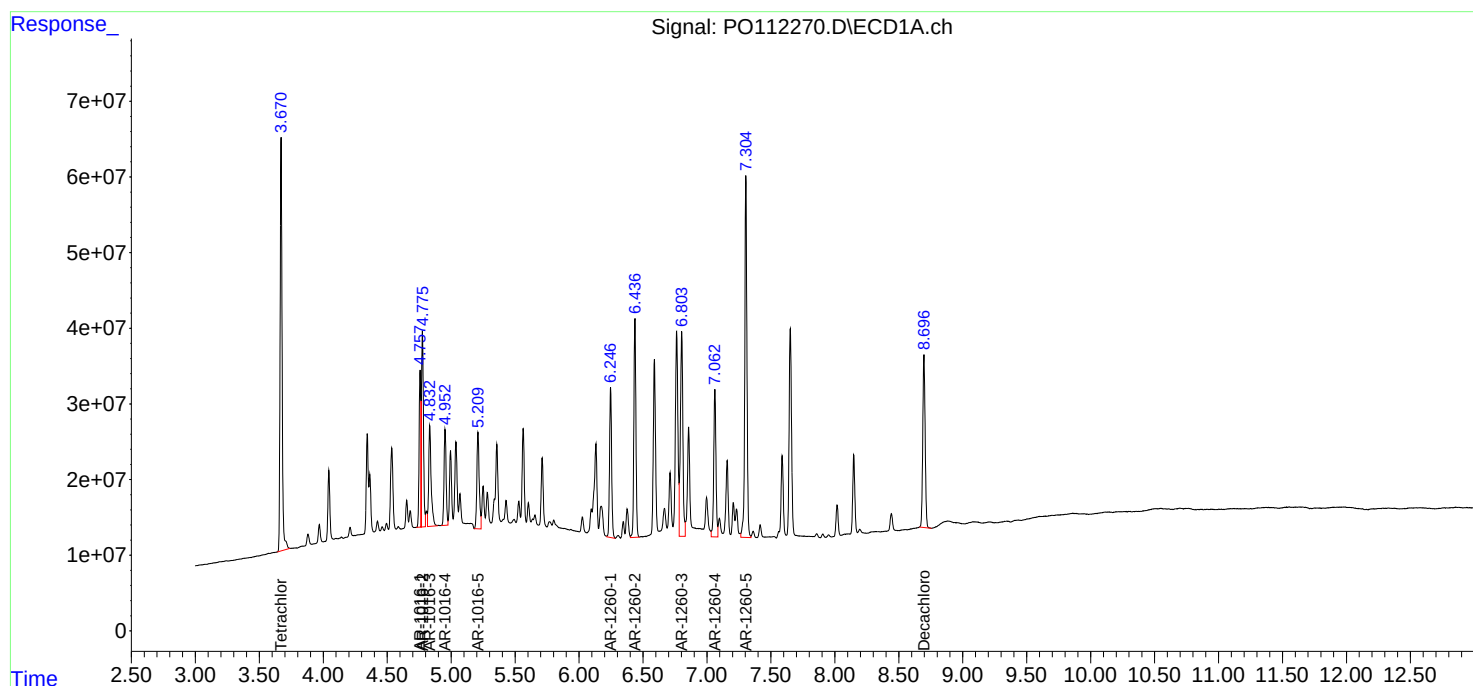
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

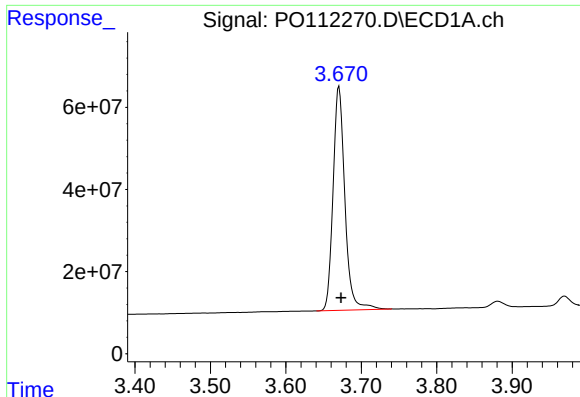
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:27:33 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





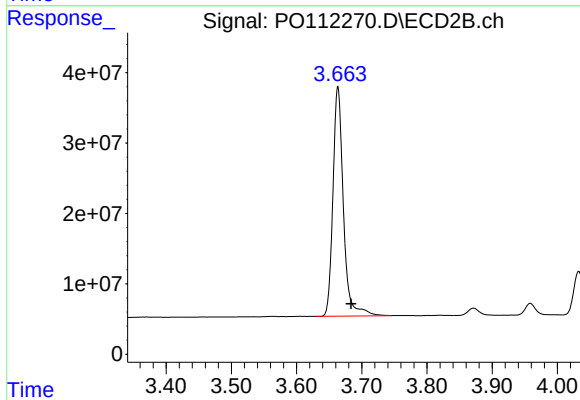
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.003 min
Response: 593385453
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

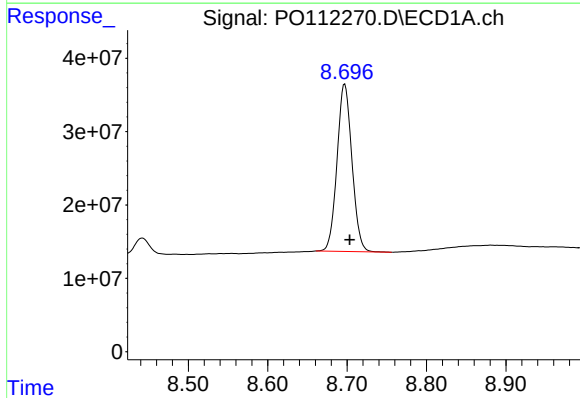
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



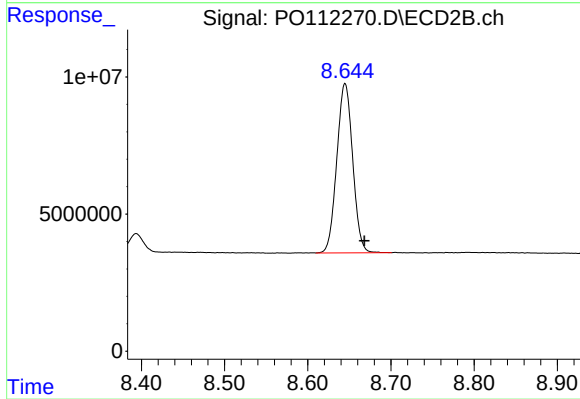
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.020 min
Response: 364208570
Conc: 57.17 ng/ml



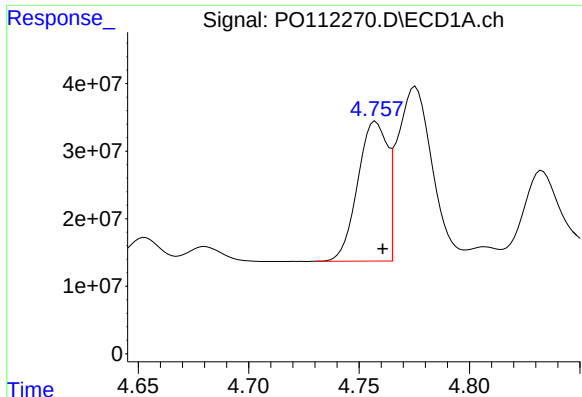
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 297752159
Conc: 43.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.023 min
Response: 81974836
Conc: 47.56 ng/ml



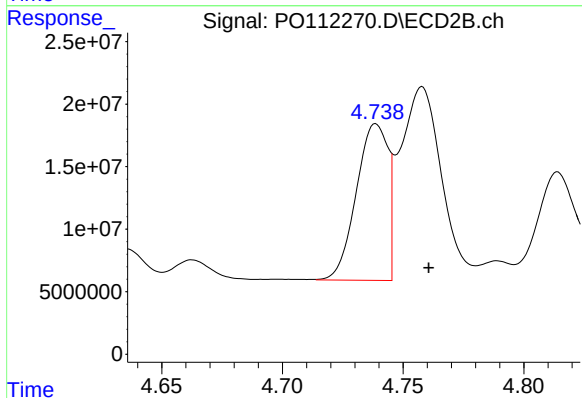
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 192612579
Conc: 566.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

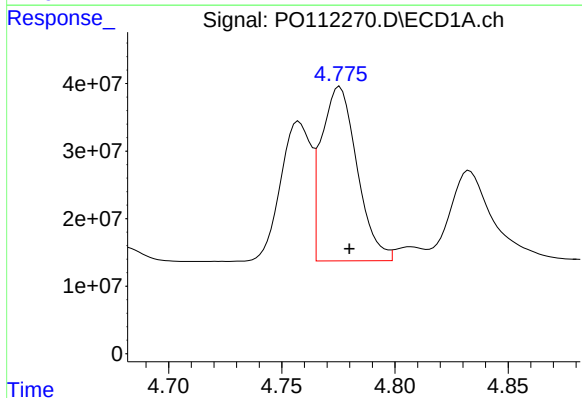
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



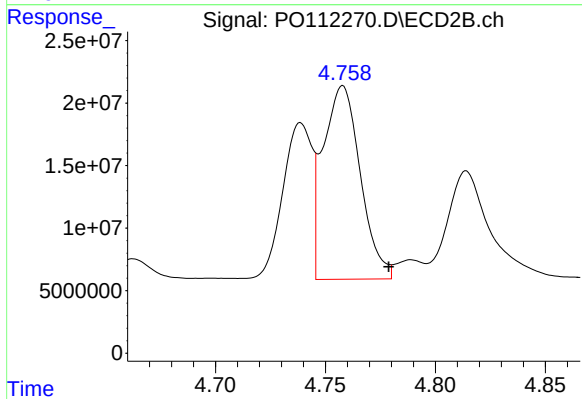
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 116790180
Conc: 524.11 ng/ml m



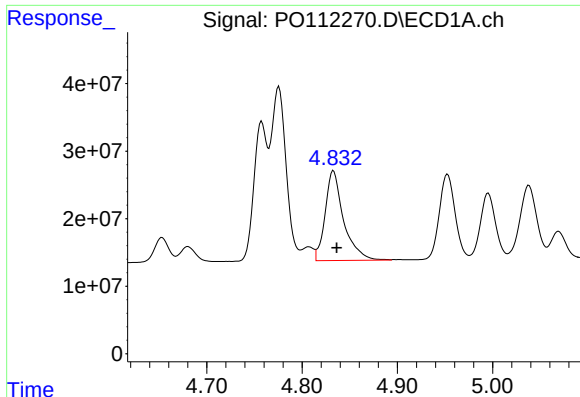
#4 AR-1016-2

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 283666280
Conc: 570.42 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.021 min
Response: 180554057
Conc: 548.63 ng/ml m



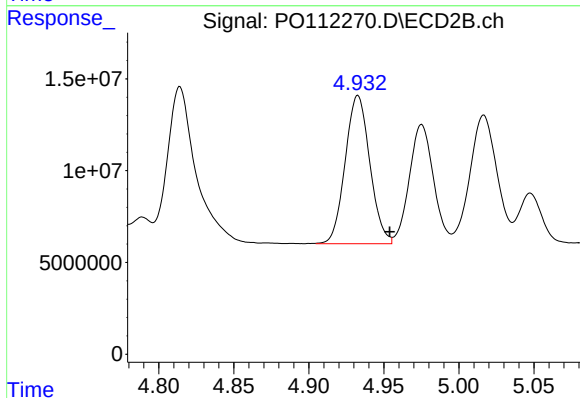
#5 AR-1016-3

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 178781923
Conc: 552.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

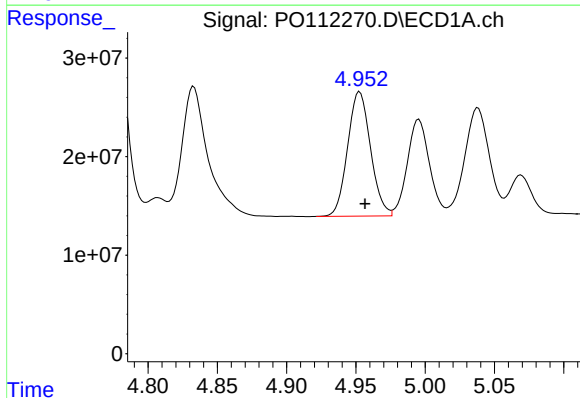
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



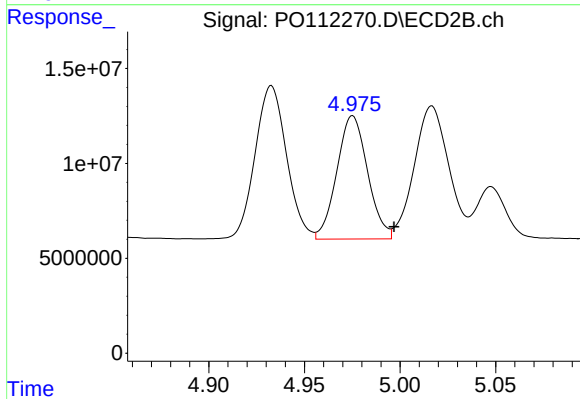
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.022 min
Response: 92545495
Conc: 544.81 ng/ml m



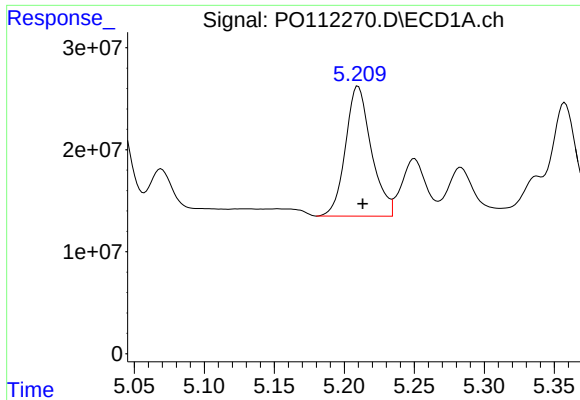
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 145456704
Conc: 566.42 ng/ml



#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.022 min
Response: 72815832
Conc: 530.62 ng/ml m



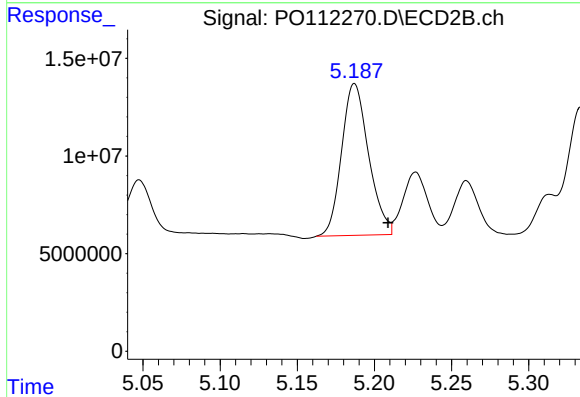
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 163562465
Conc: 597.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

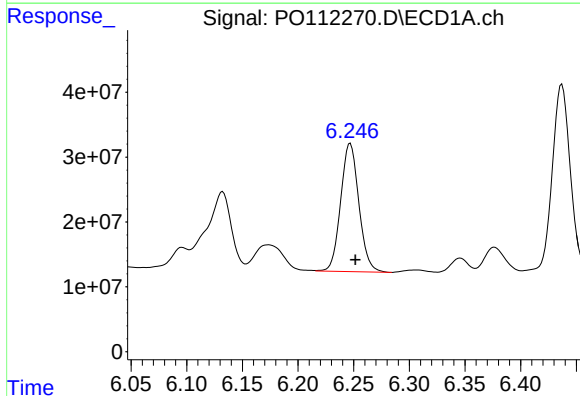
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



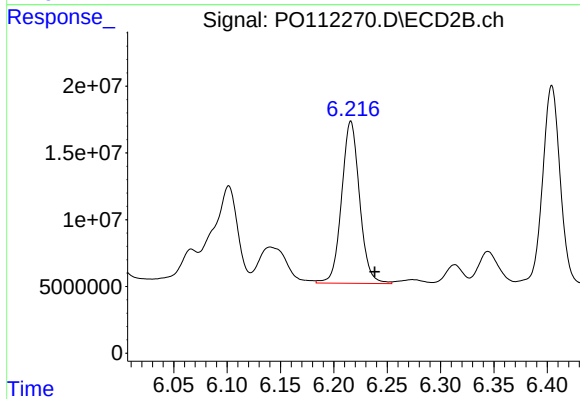
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.022 min
Response: 94850361
Conc: 550.02 ng/ml m



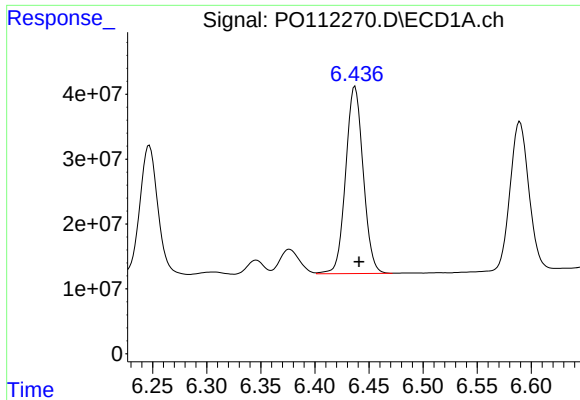
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 225146751
Conc: 449.18 ng/ml



#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: -0.022 min
Response: 142309154
Conc: 507.23 ng/ml



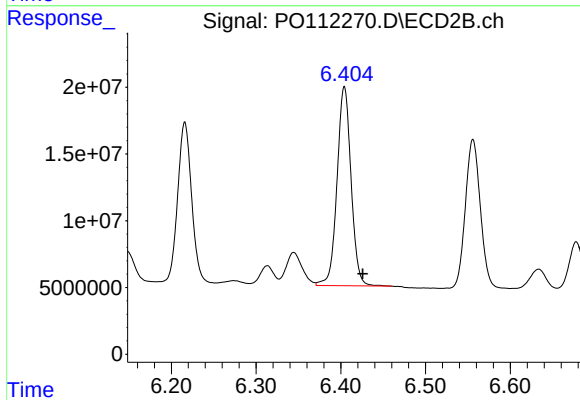
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 324700528
Conc: 439.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

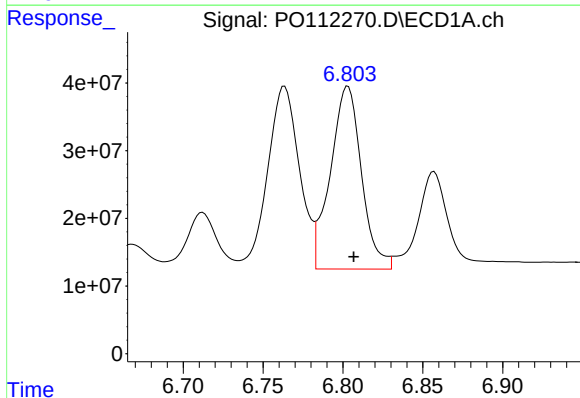
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



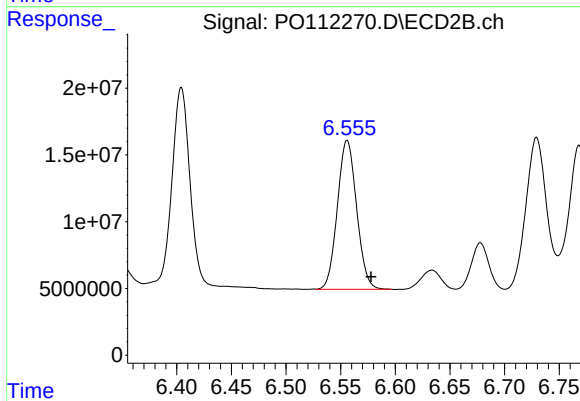
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.022 min
Response: 171848638
Conc: 505.44 ng/ml



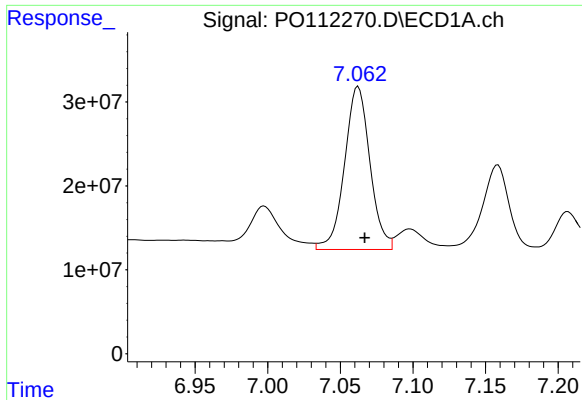
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 366239478
Conc: 558.73 ng/ml



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 136801483
Conc: 496.40 ng/ml m



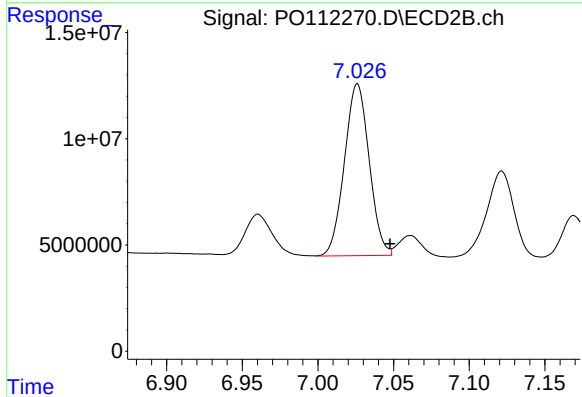
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 236873397
Conc: 544.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

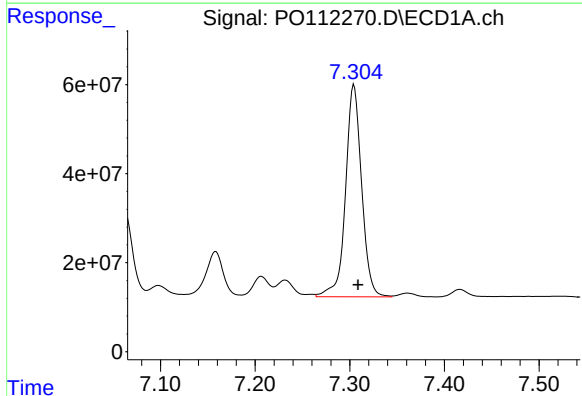
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/15/2025
Supervised By :mohammad ahmed 07/16/2025



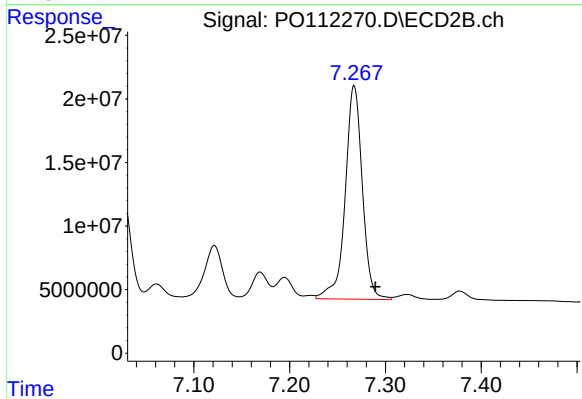
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 92313352
Conc: 460.08 ng/ml m



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.005 min
Response: 561451796
Conc: 444.70 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.022 min
Response: 208787001
Conc: 466.32 ng/ml