

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
 Data File : P0110667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 22:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:14:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.687	3.684	499.1E6	276.1E6	57.040	55.335
2) SA Decachlor...	8.727	8.680	370.5E6	91080446	46.928	47.315
Target Compounds						
3) L1 AR-1016-1	4.776	4.763	183.6E6	94254554	559.599	537.034
4) L1 AR-1016-2	4.796	4.782	256.8E6	133.2E6	564.497	529.746
5) L1 AR-1016-3	4.852	4.958	177.7E6	71875936	550.934	529.625
6) L1 AR-1016-4	4.972	5.000	139.8E6	46397078	561.082	405.683 #
7) L1 AR-1016-5	5.229	5.212	145.0E6	76013024	539.155m	509.902m
31) L7 AR-1260-1	6.269	6.244	275.5E6	133.1E6	583.095	540.934
32) L7 AR-1260-2	6.458	6.431	326.0E6	151.9E6	555.897	520.697
33) L7 AR-1260-3	6.826	6.584	264.3E6	134.7E6	536.314	497.364
34) L7 AR-1260-4	7.086	7.055	224.3E6	98872873	528.491	492.787
35) L7 AR-1260-5	7.328	7.296	547.2E6	226.6E6	524.448	493.884

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042325\
Data File : PO110667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 22:50
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

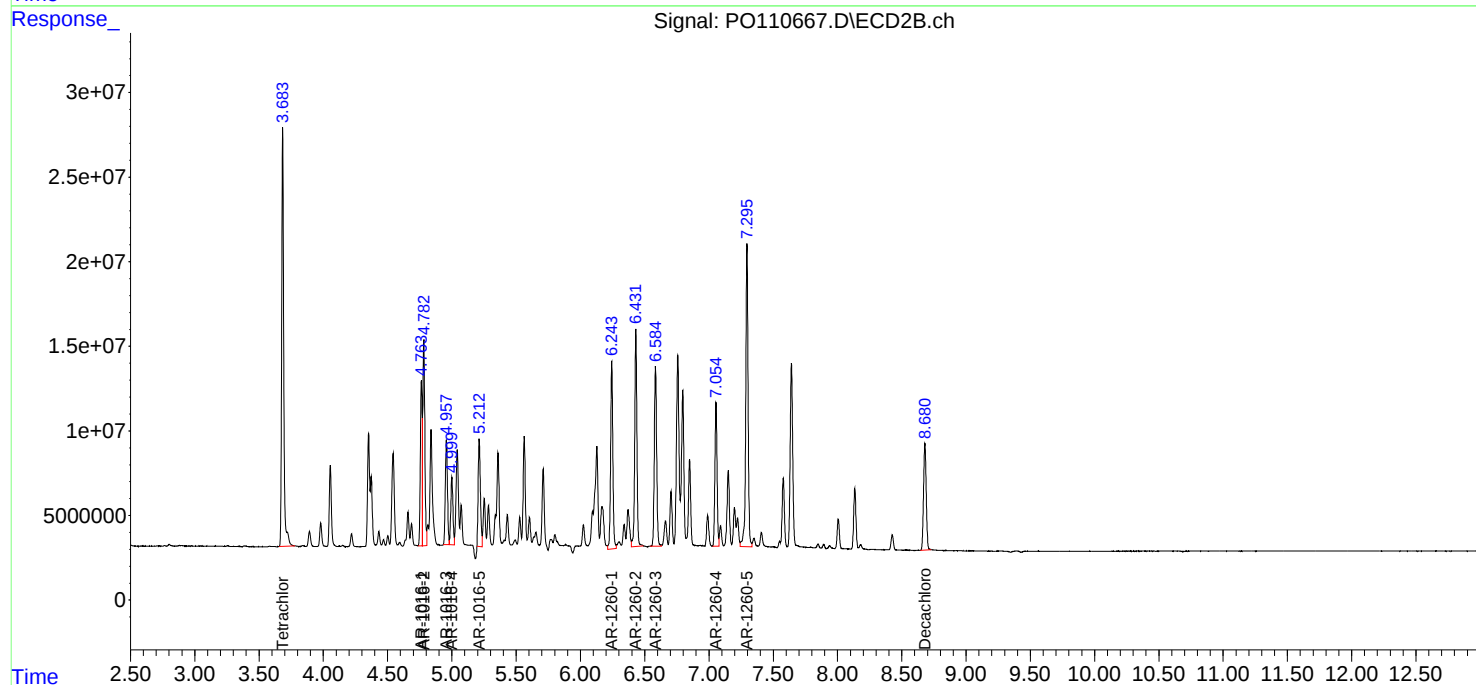
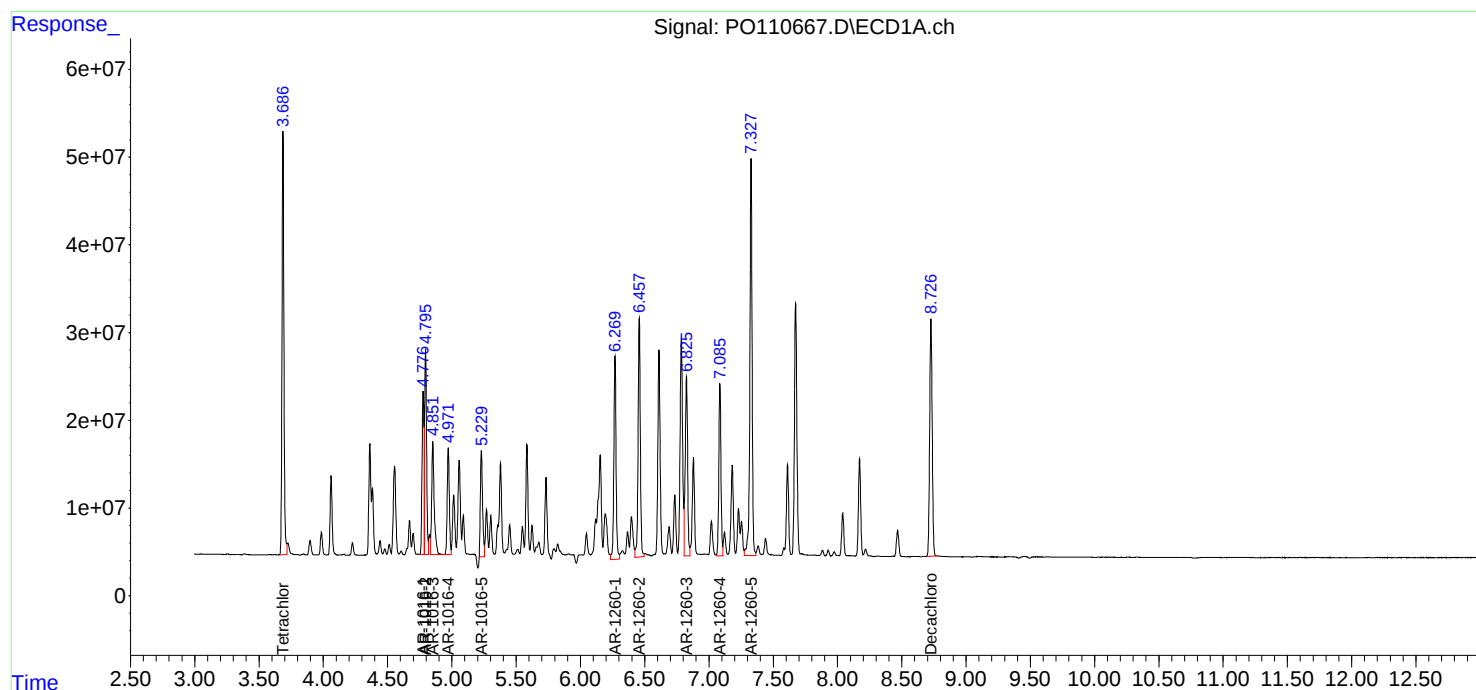
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

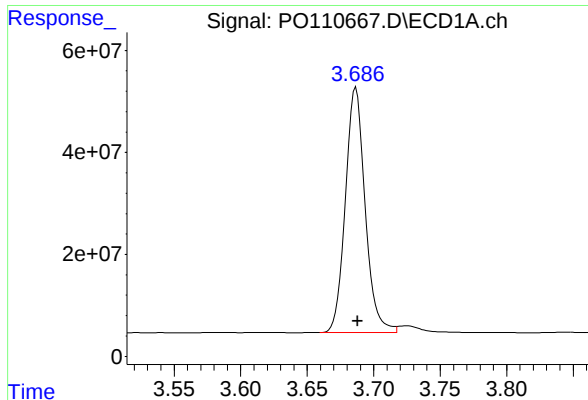
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:14:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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





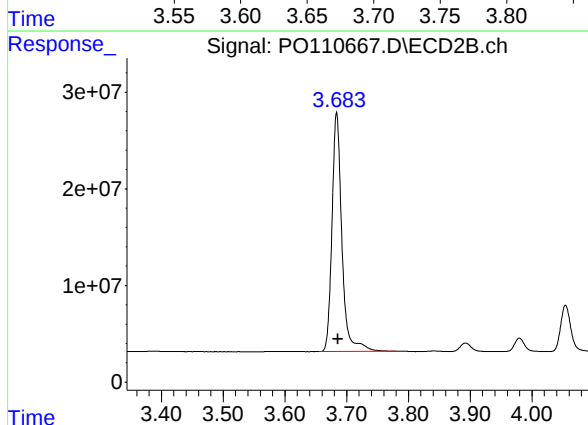
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 499050281
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

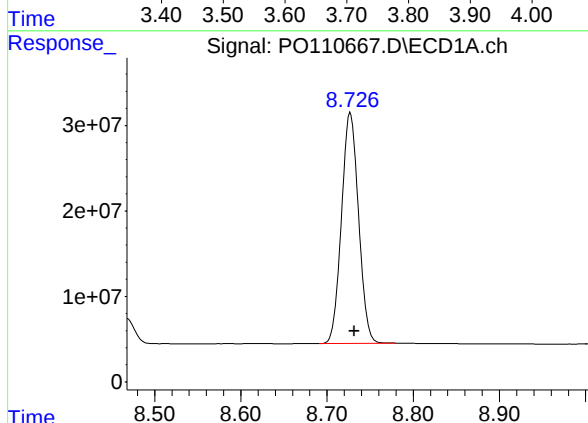
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



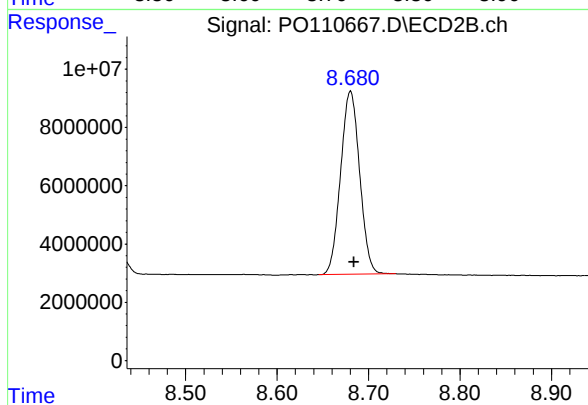
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 276111983
Conc: 55.34 ng/ml



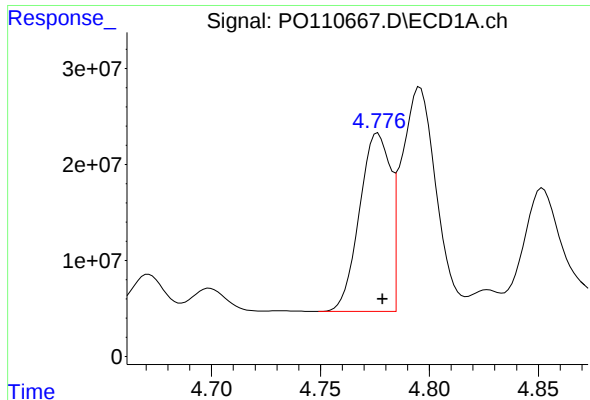
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 370497737
Conc: 46.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 91080446
Conc: 47.31 ng/ml



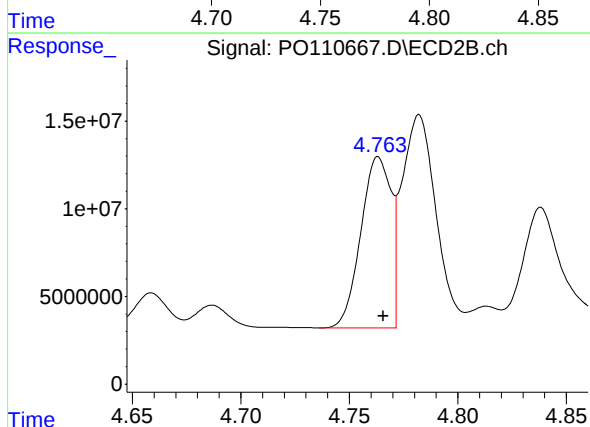
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 183628797
Conc: 559.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

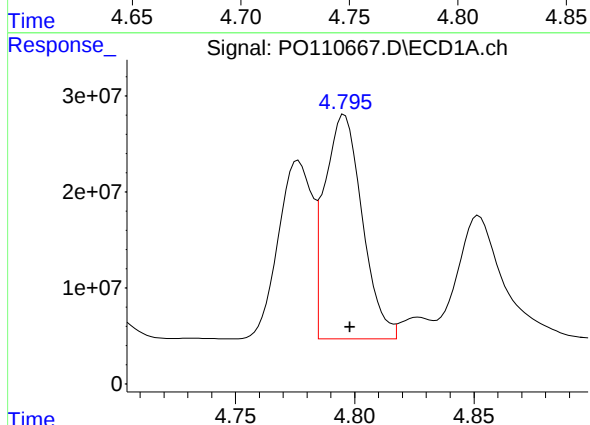
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



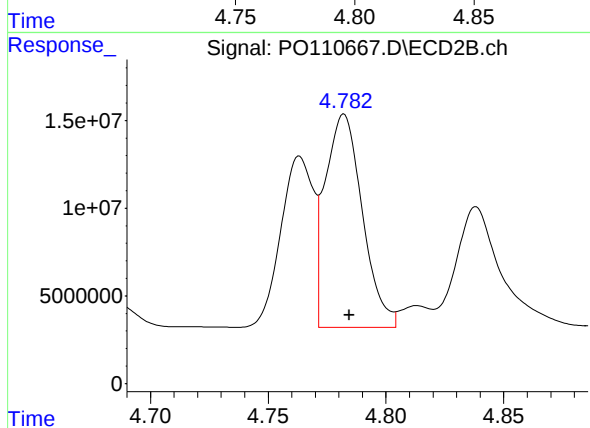
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 94254554
Conc: 537.03 ng/ml



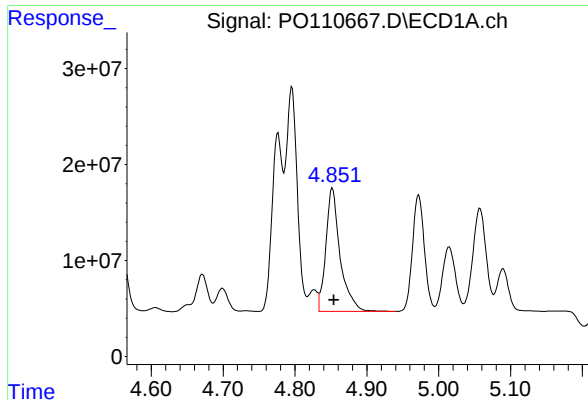
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 256817074
Conc: 564.50 ng/ml



#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 133212633
Conc: 529.75 ng/ml



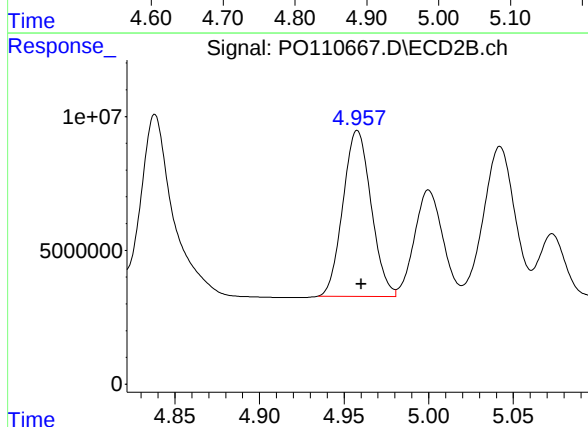
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 177691422
Conc: 550.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

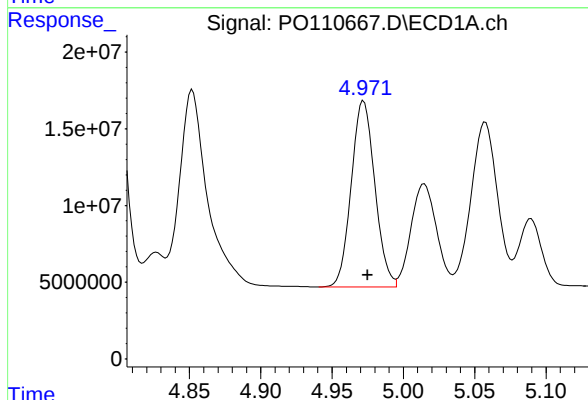
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



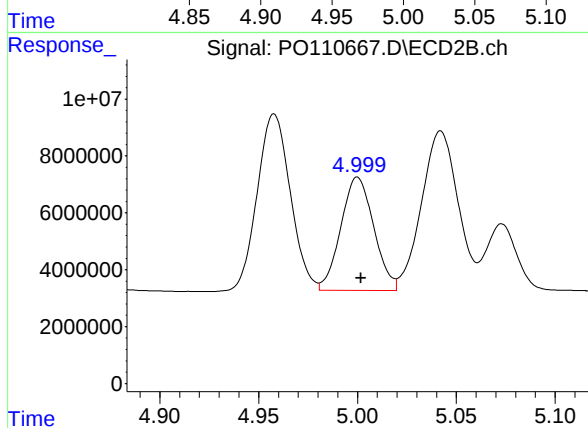
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 71875936
Conc: 529.63 ng/ml



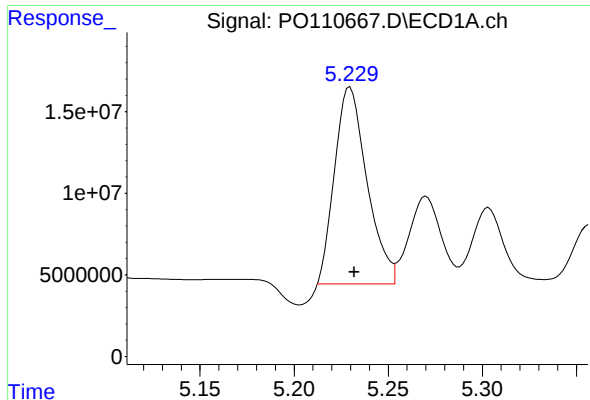
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 139801634
Conc: 561.08 ng/ml



#6 AR-1016-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 46397078
Conc: 405.68 ng/ml



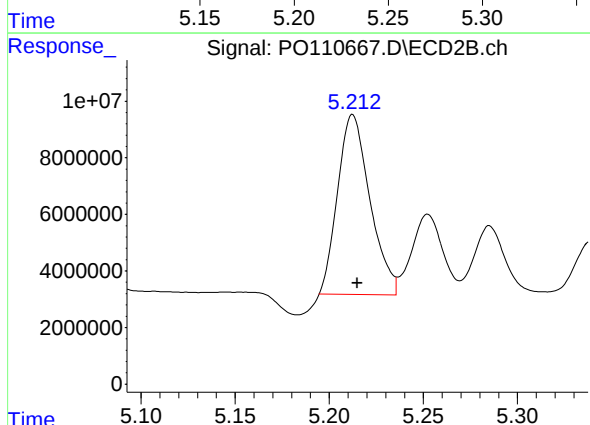
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 145038860
Conc: 539.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

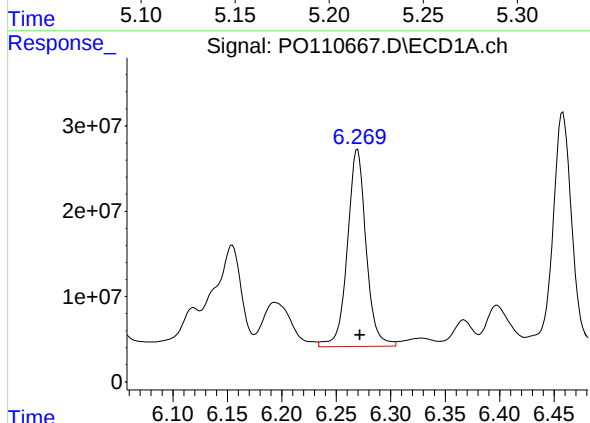
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



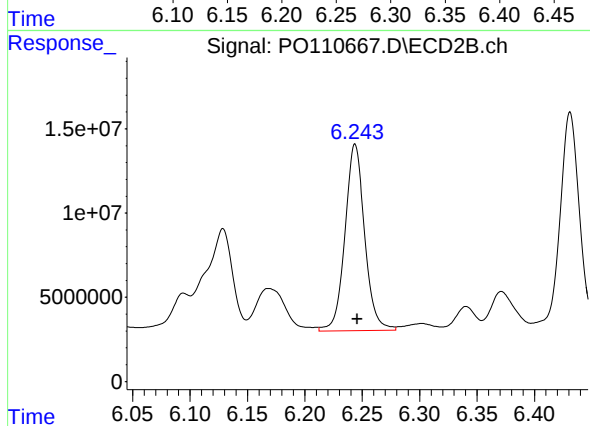
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 76013024
Conc: 509.90 ng/ml



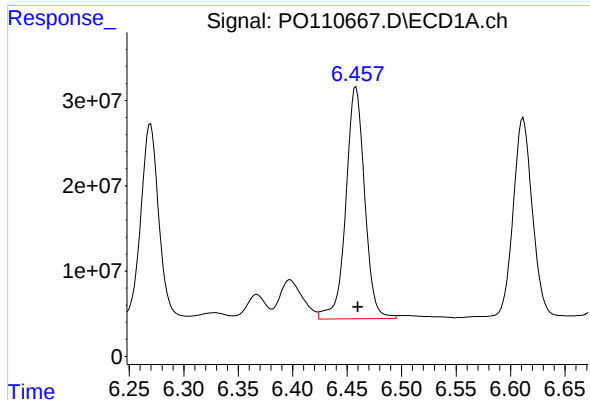
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 275480637
Conc: 583.10 ng/ml



#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 133050110
Conc: 540.93 ng/ml



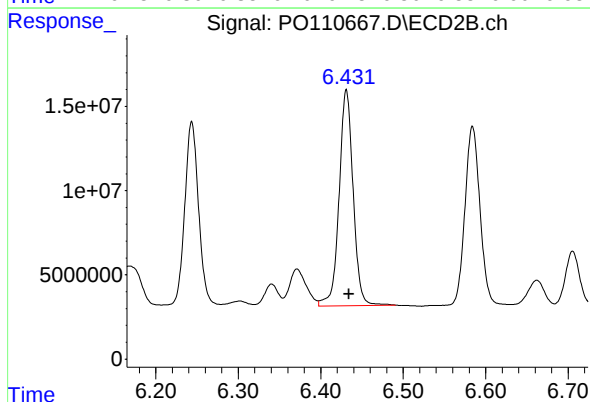
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 325991309
Conc: 555.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

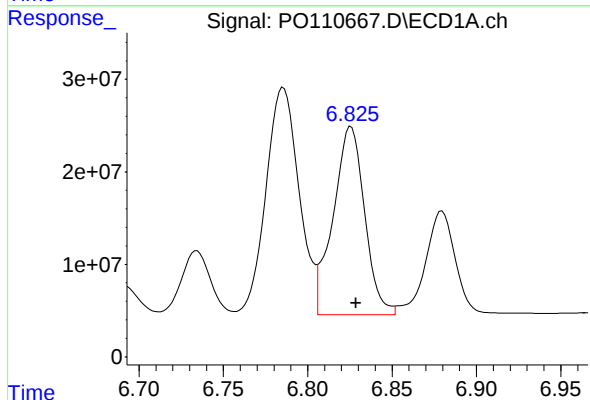
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



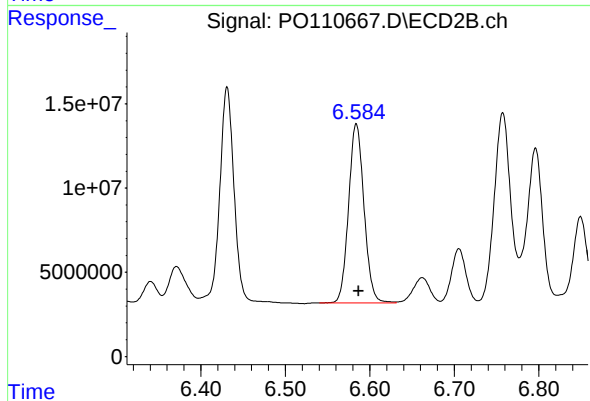
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 151913781
Conc: 520.70 ng/ml



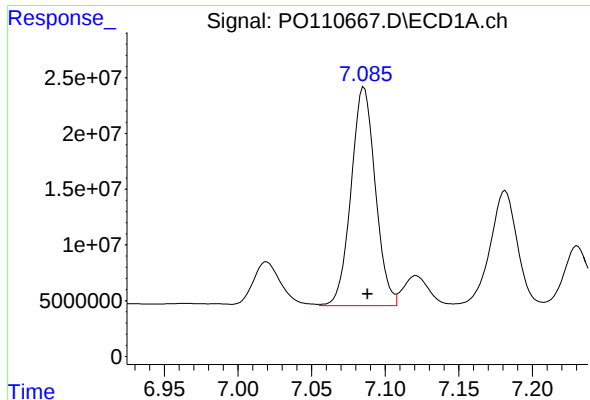
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 264334577
Conc: 536.31 ng/ml



#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 134728066
Conc: 497.36 ng/ml



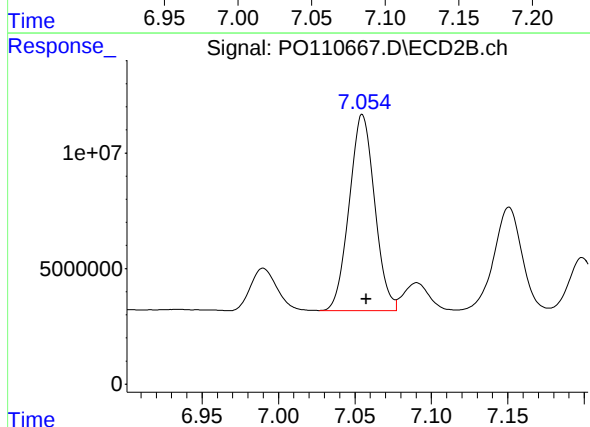
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 224303784
Conc: 528.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

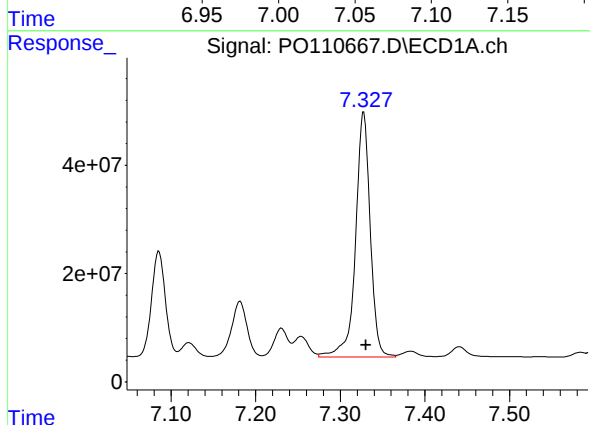
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/24/2025
Supervised By :mohammad ahmed 04/26/2025



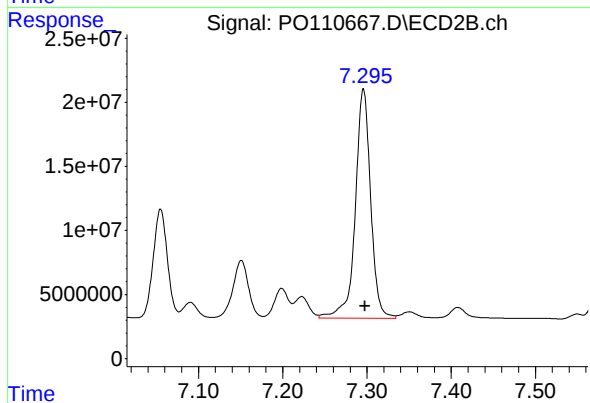
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 98872873
Conc: 492.79 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 547246360
Conc: 524.45 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 226622270
Conc: 493.88 ng/ml