

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072225\
 Data File : P0112376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:53
 Operator : YP/AJ
 Sample : PB168946BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168946BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:49:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 22 09:14:26 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...	3.669	3.661	198.9E6	115.0E6	20.097	18.055m
2)	SA Decachlor...	8.694	8.641	138.8E6	33602766	20.304	19.497
Target Compounds							
3)	L1 AR-1016-1	4.755	4.736	168.2E6	97526682	494.436	437.664m
4)	L1 AR-1016-2	4.774	4.755	252.9E6	144.6E6	508.490	439.470m
5)	L1 AR-1016-3	4.831	4.930	156.3E6	76651180	482.700	451.243m
6)	L1 AR-1016-4	4.951	4.972	128.1E6	61012265	498.882	444.607m
7)	L1 AR-1016-5	5.208	5.184	128.4E6	75606725	469.263	438.426m
31)	L7 AR-1260-1	6.244	6.213	247.7E6	130.2E6	494.273	463.920
32)	L7 AR-1260-2	6.434	6.401	364.1E6	161.4E6	493.291	474.612
33)	L7 AR-1260-3	6.800	6.552	275.2E6	129.1E6	419.906	468.322m
34)	L7 AR-1260-4	7.059	7.022	198.2E6	77422727	455.343	385.869m
35)	L7 AR-1260-5	7.302	7.265	553.8E6	169.1E6	438.616	377.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072225\
Data File : PO112376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 13:53
Operator : YP/AJ
Sample : PB168946BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

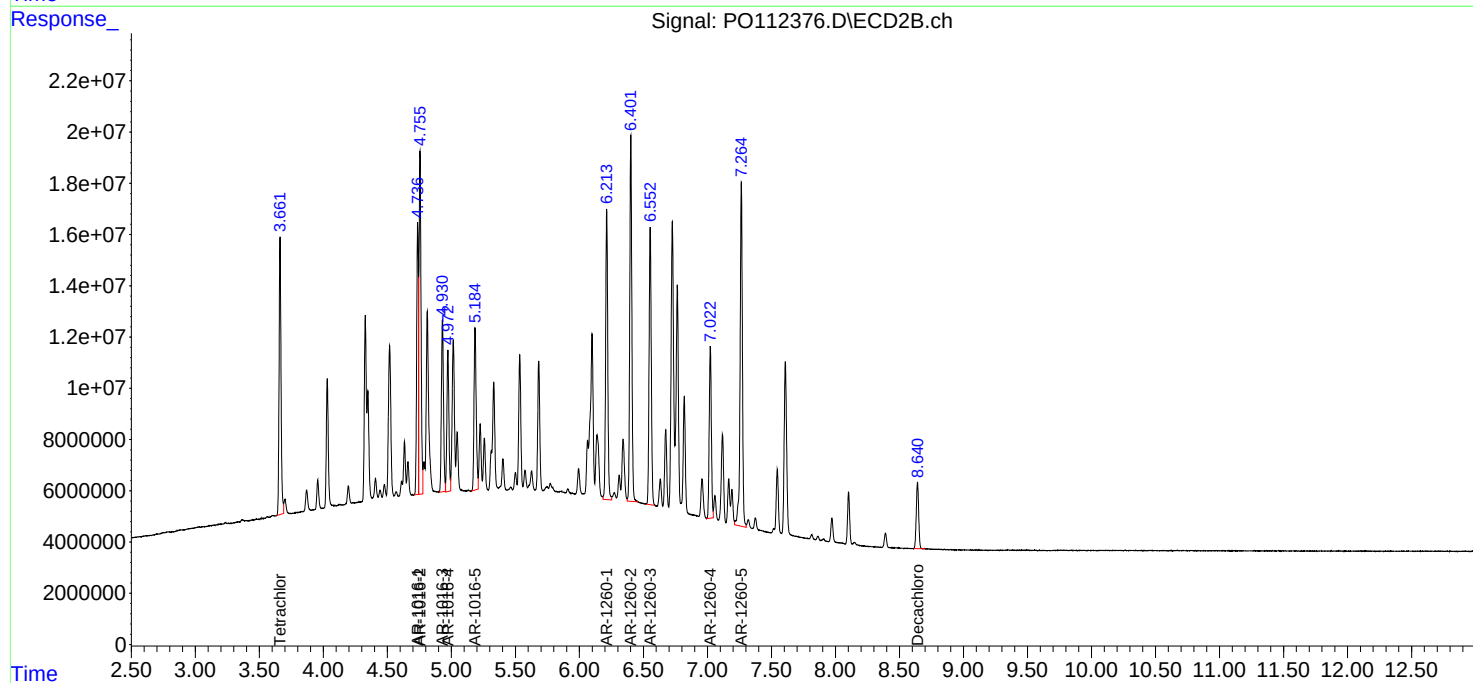
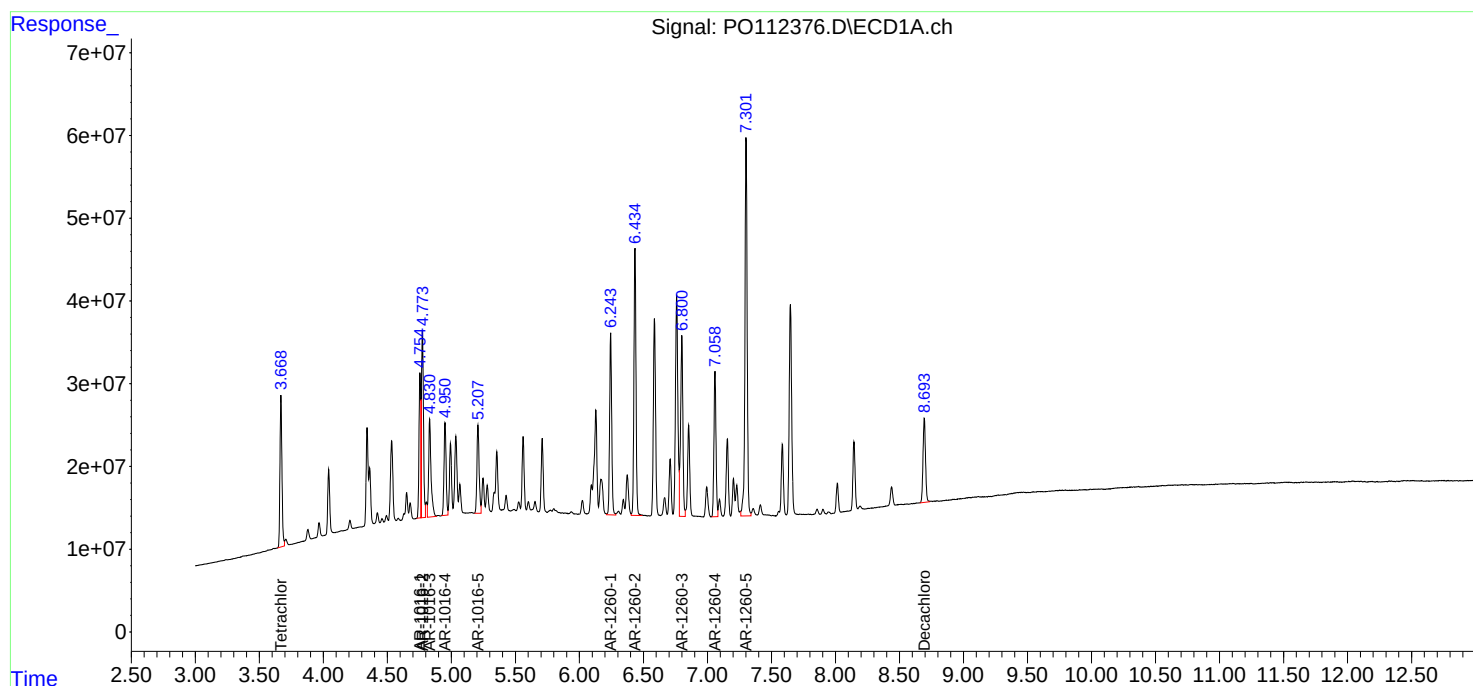
Instrument :
ECD_O
ClientSampleId :
PB168946BS

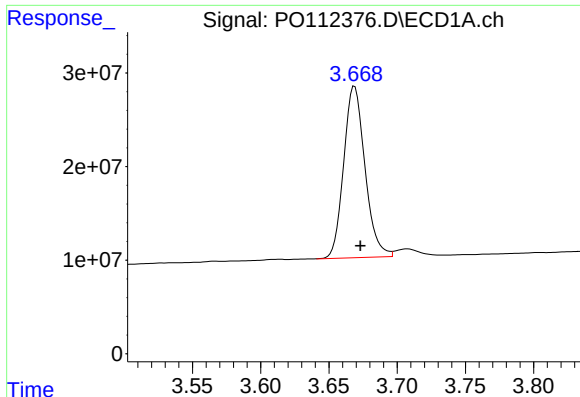
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:49:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 22 09:14:26 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





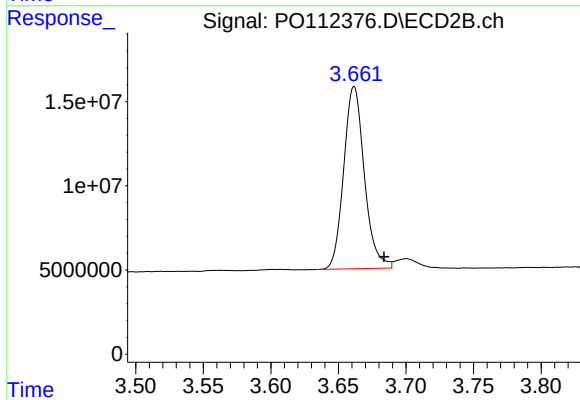
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.004 min
Response: 198851364
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168946BS

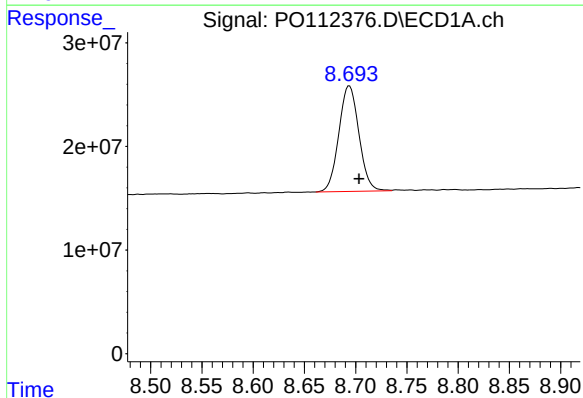
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



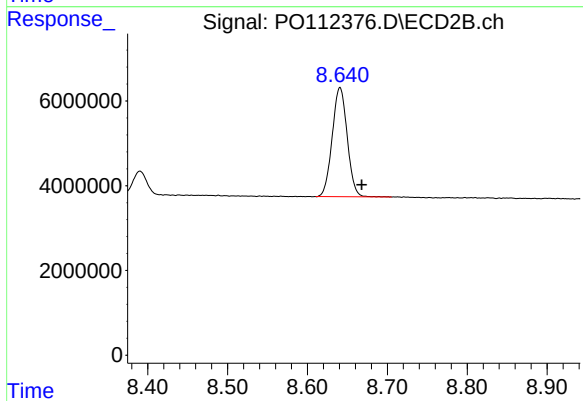
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.022 min
Response: 115032616
Conc: 18.06 ng/ml m



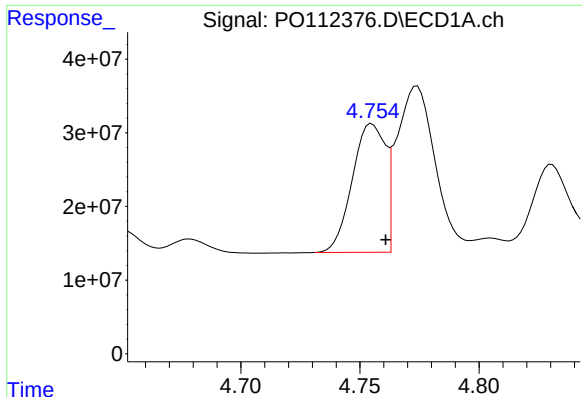
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.010 min
Response: 138816170
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.641 min
Delta R.T.: -0.027 min
Response: 33602766
Conc: 19.50 ng/ml



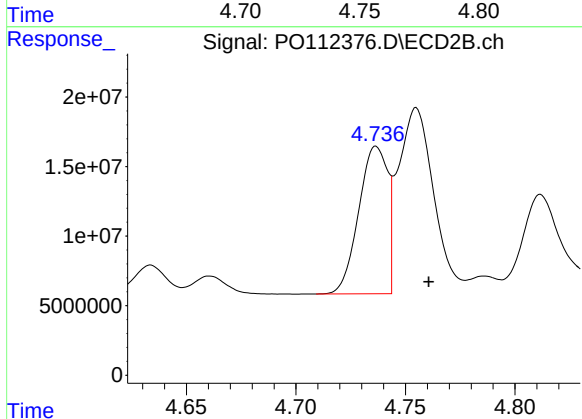
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 168169014
Conc: 494.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168946BS

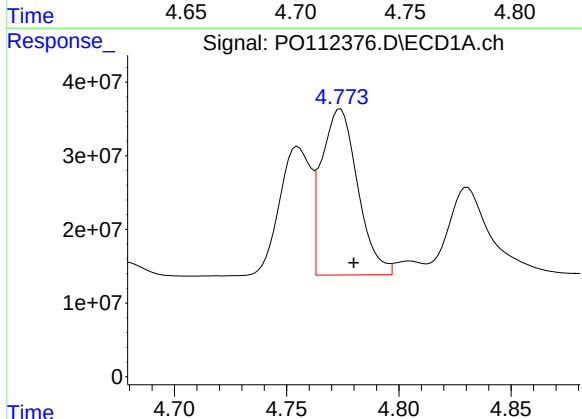
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



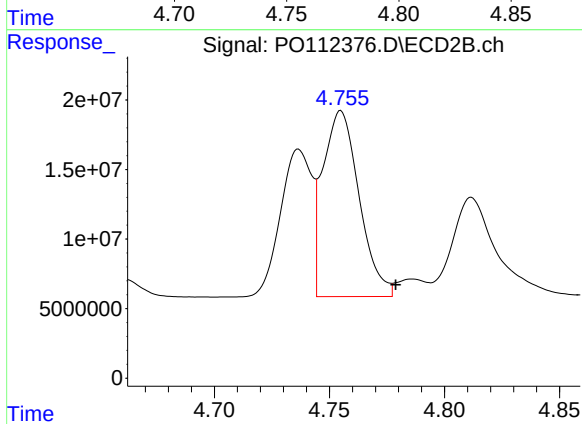
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 97526682
Conc: 437.66 ng/ml m



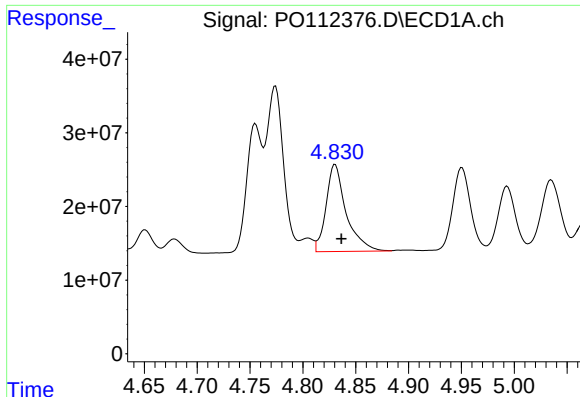
#4 AR-1016-2

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 252867974
Conc: 508.49 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 144628478
Conc: 439.47 ng/ml m



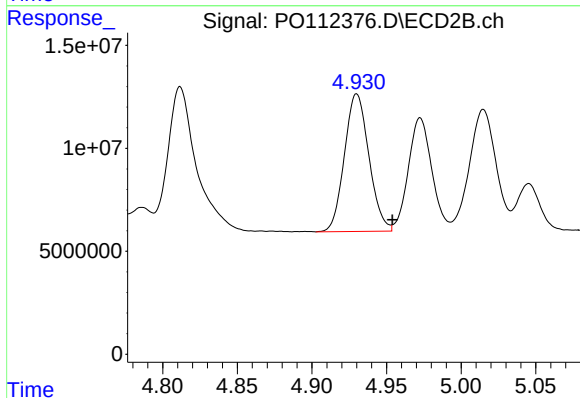
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 156256846
Conc: 482.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168946BS

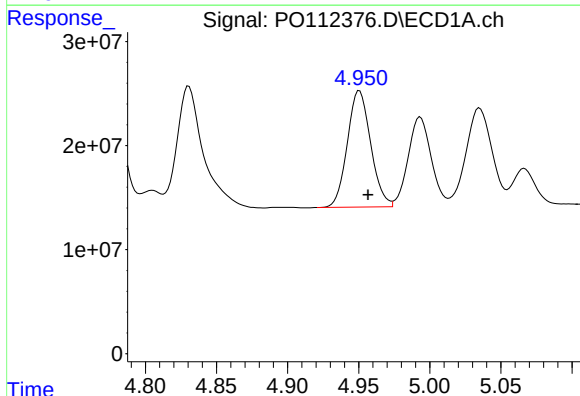
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



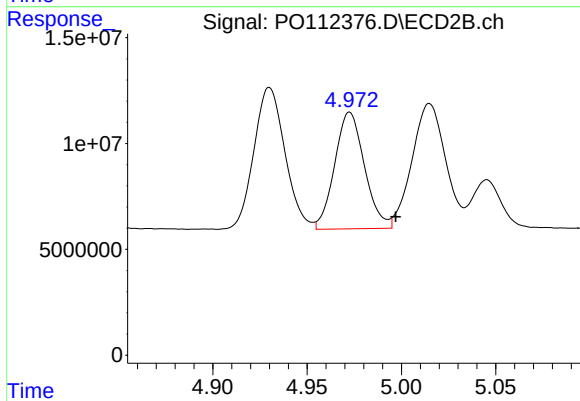
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.024 min
Response: 76651180
Conc: 451.24 ng/ml m



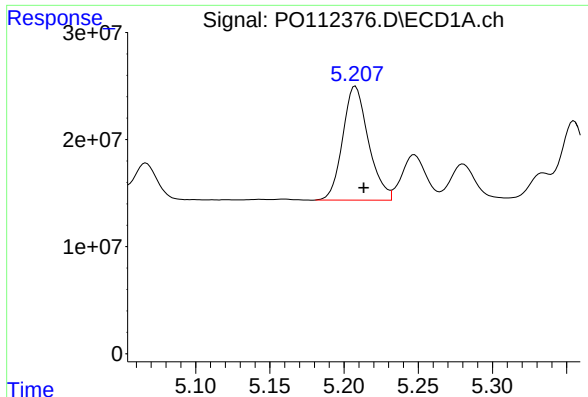
#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 128112782
Conc: 498.88 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 61012265
Conc: 444.61 ng/ml m



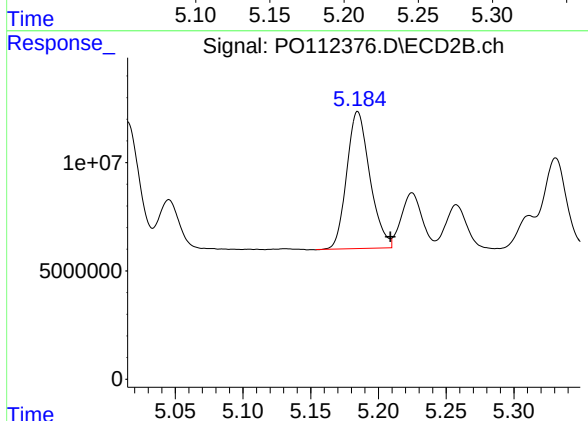
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 128419499
Conc: 469.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168946BS

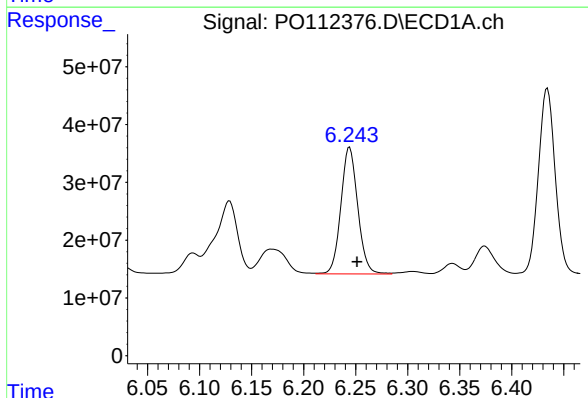
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



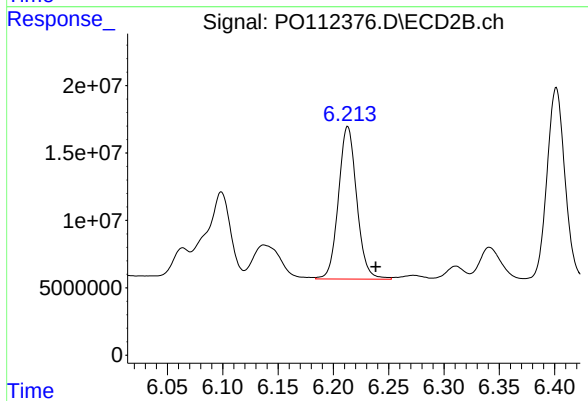
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.025 min
Response: 75606725
Conc: 438.43 ng/ml m



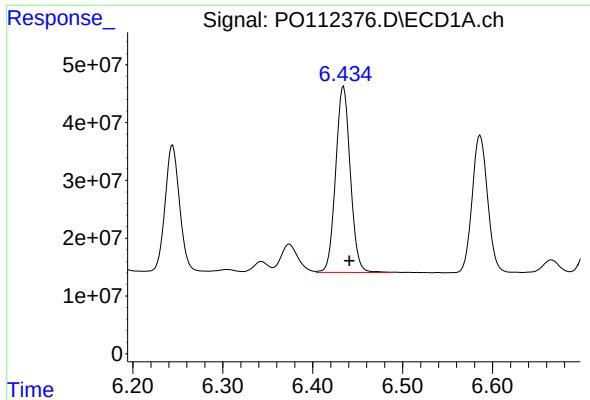
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 247748858
Conc: 494.27 ng/ml



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.025 min
Response: 130158507
Conc: 463.92 ng/ml



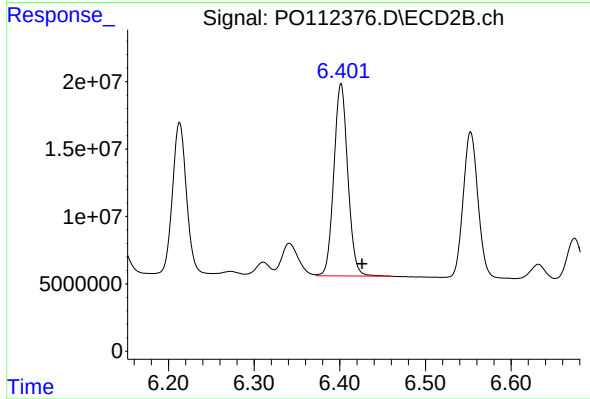
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 364115313
Conc: 493.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168946BS

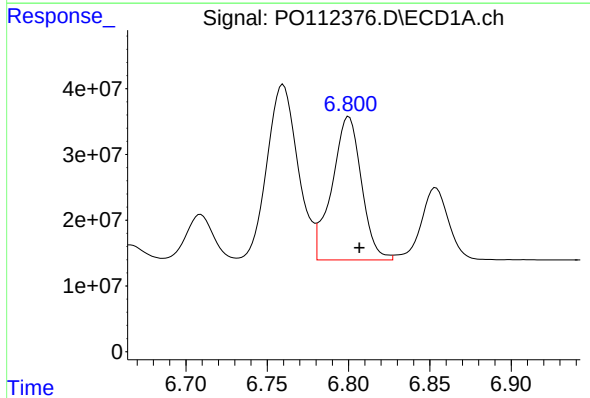
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



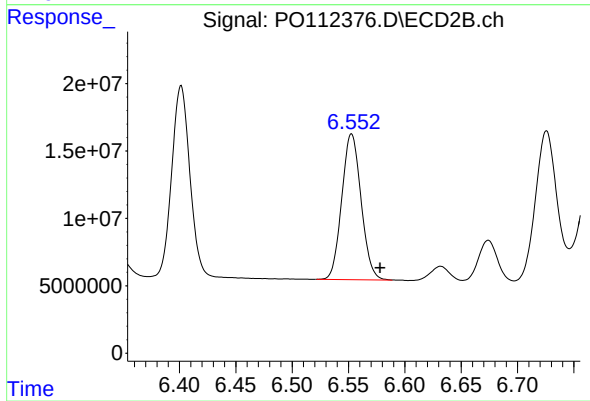
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.025 min
Response: 161366486
Conc: 474.61 ng/ml



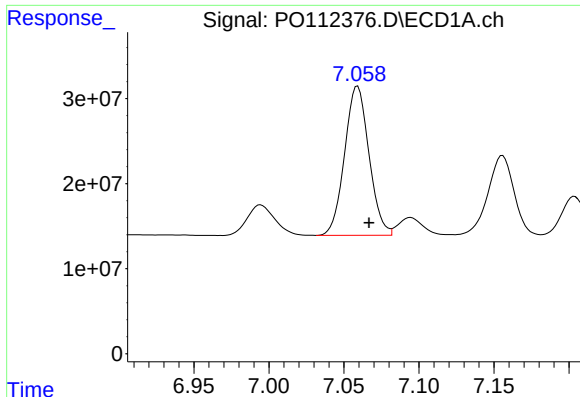
#33 AR-1260-3

R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 275240583
Conc: 419.91 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.026 min
Response: 129063042
Conc: 468.32 ng/ml m



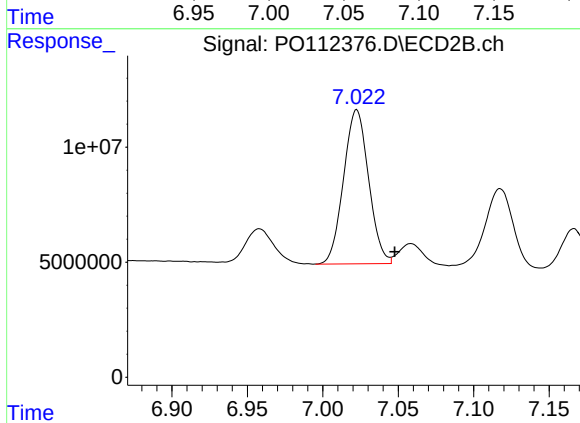
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 198186848
Conc: 455.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168946BS

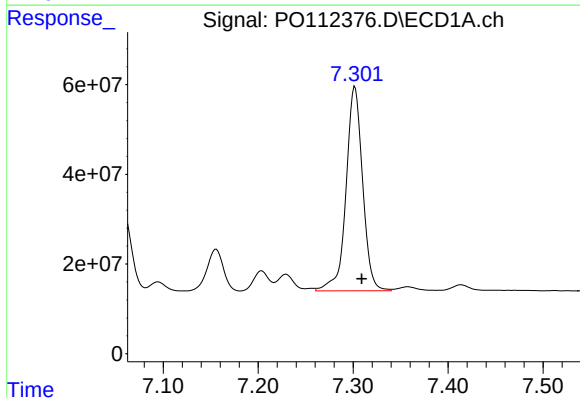
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



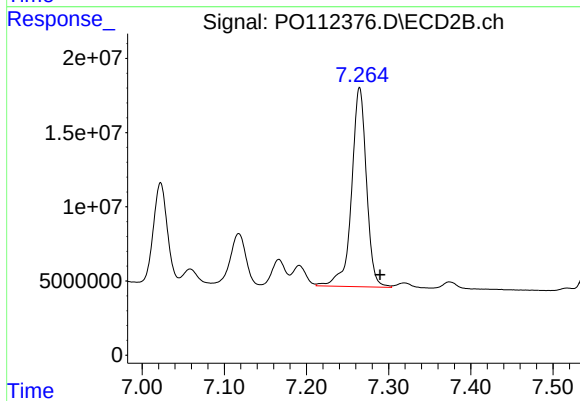
#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: -0.026 min
Response: 77422727
Conc: 385.87 ng/ml m



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 553768941
Conc: 438.62 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 169122417
Conc: 377.73 ng/ml