

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
 Data File : PO099366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 22:22
 Operator : YP/AJ
 Sample : 05230-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60113

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:11:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.466	3.623	34934189	14886680	17.680	20.685
2)	SA Decachlor...	10.257	8.611	20719103	9727787	18.289	18.131m
Target Compounds							
21)	L5 AR-1248-1	5.638	4.702	180.8E6	81658983	5321.087m	5891.711m
22)	L5 AR-1248-2	5.913	4.938	409.4E6	168.4E6	7822.818m	8477.641
23)	L5 AR-1248-3	6.118	4.980	516.6E6	156.0E6	9065.884m	7479.172
24)	L5 AR-1248-4	6.523	5.150	412.9E6	222.7E6	7572.534	9059.006
25)	L5 AR-1248-5	6.562	5.543	353.8E6	126.1E6	6228.383	5804.434
26)	L6 AR-1254-1	6.496	5.502	485.3E6	301.7E6	7372.145	8515.644
27)	L6 AR-1254-2	6.717	5.649	606.1E6	138.8E6	6295.976	4340.772 #
28)	L6 AR-1254-3	7.083	6.052	479.5E6	233.3E6	5364.011	4771.883
29)	L6 AR-1254-4	7.368	6.281	347.9E6	142.3E6	6349.973m	5429.715
30)	L6 AR-1254-5	7.788	6.698	446.4E6	240.7E6	6629.475	5710.506

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110323\
Data File : PO099366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 22:22
Operator : YP/AJ
Sample : 05230-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

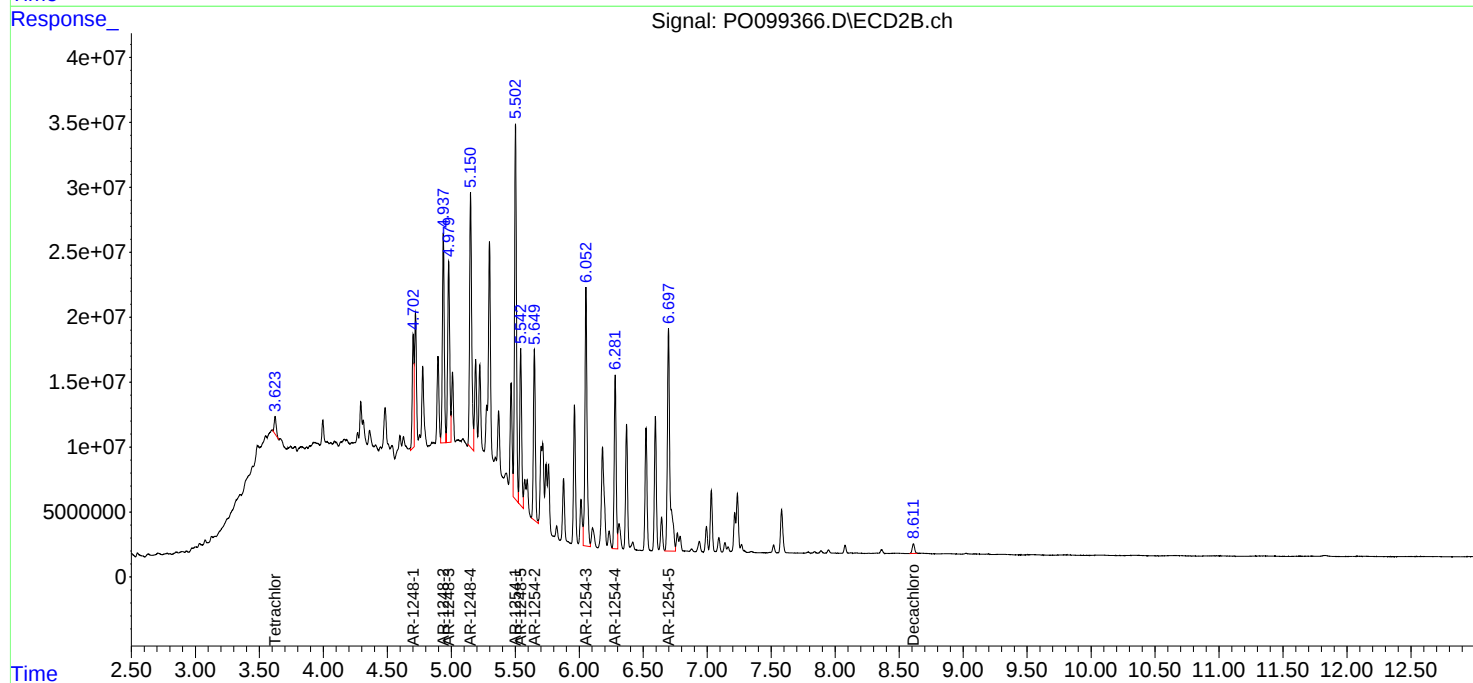
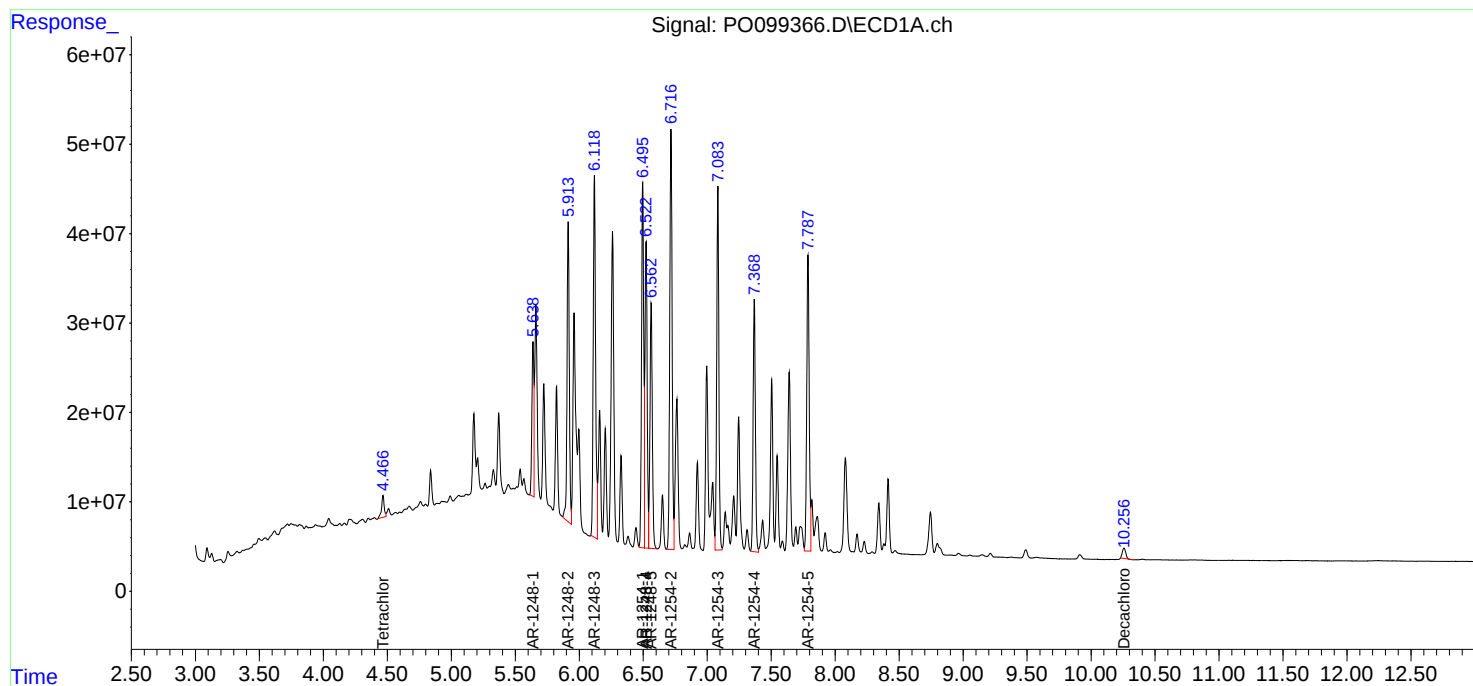
Instrument :
ECD_O
ClientSampleId :
60113

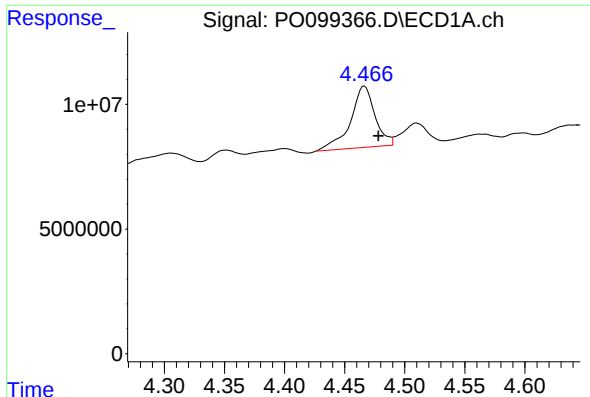
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 23:11:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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





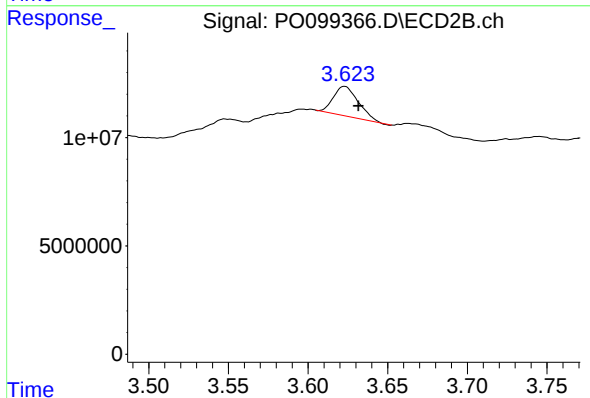
#1 Tetrachloro-m-xylene

R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 34934189
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

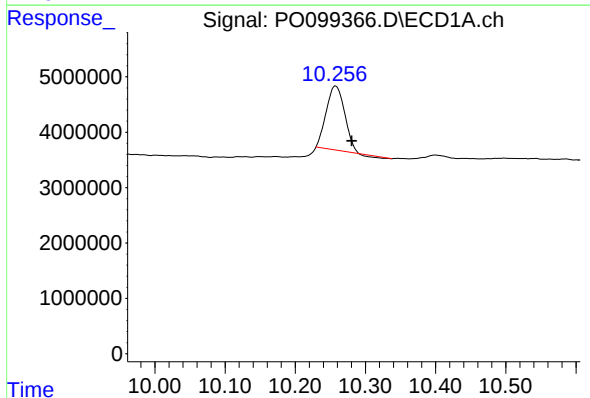
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



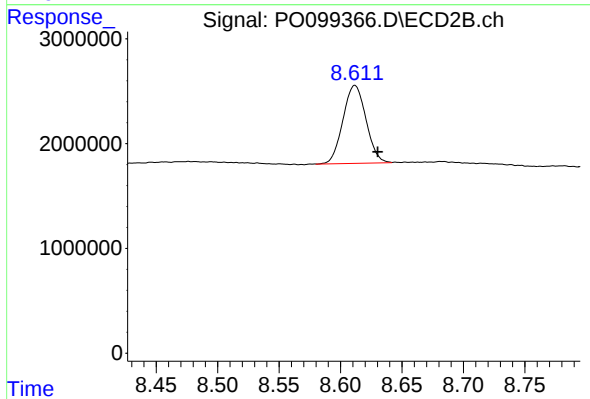
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 14886680
Conc: 20.69 ng/ml



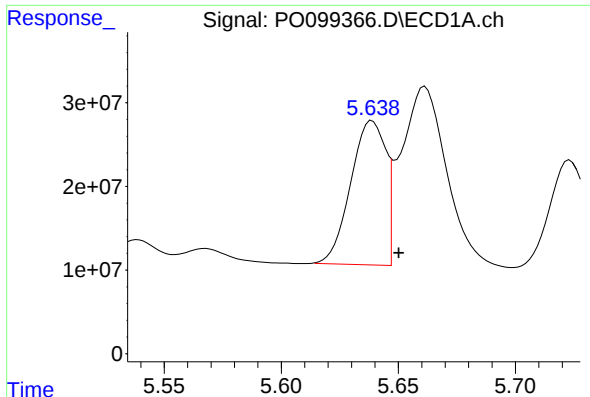
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.023 min
Response: 20719103
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.019 min
Response: 9727787
Conc: 18.13 ng/ml m



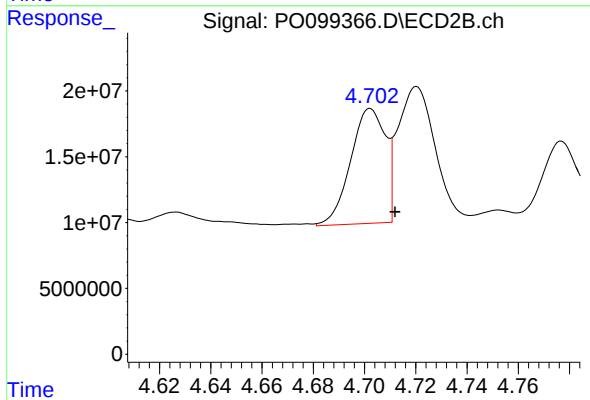
#21 AR-1248-1

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 180771539
Conc: 5321.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

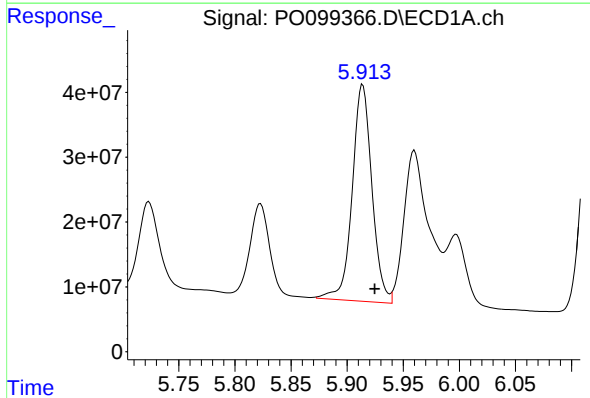
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



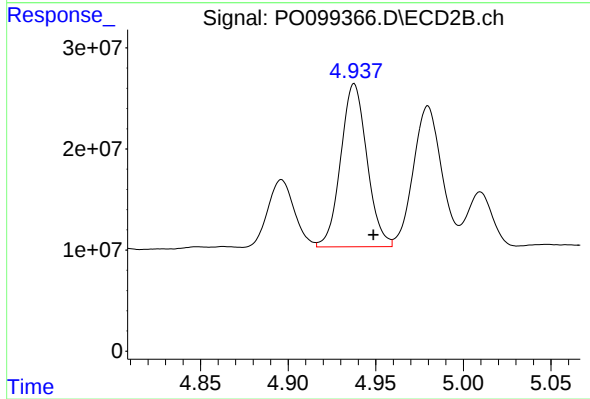
#21 AR-1248-1

R.T.: 4.702 min
Delta R.T.: -0.010 min
Response: 81658983
Conc: 5891.71 ng/ml



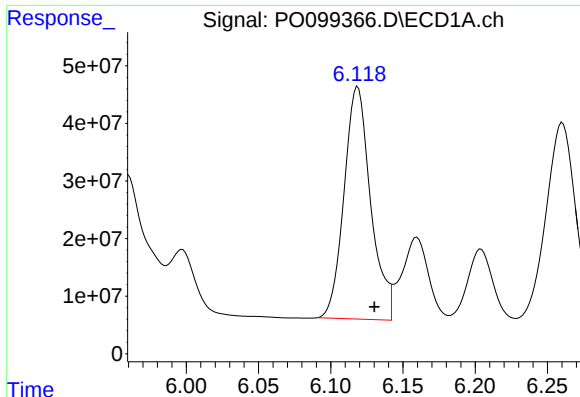
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 409393739
Conc: 7822.82 ng/ml



#22 AR-1248-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 168396350
Conc: 8477.64 ng/ml



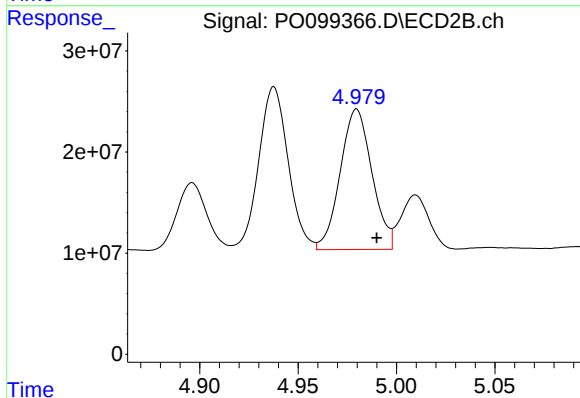
#23 AR-1248-3

R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 516553354
Conc: 9065.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

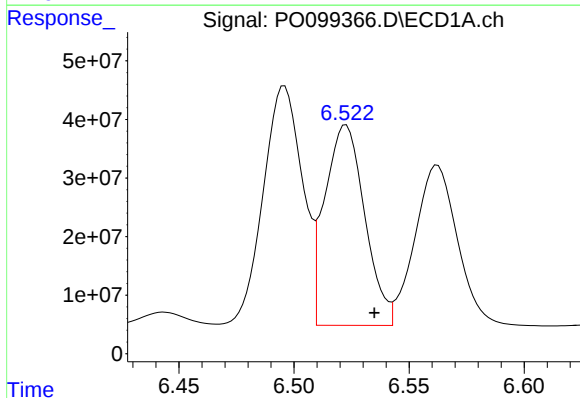
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



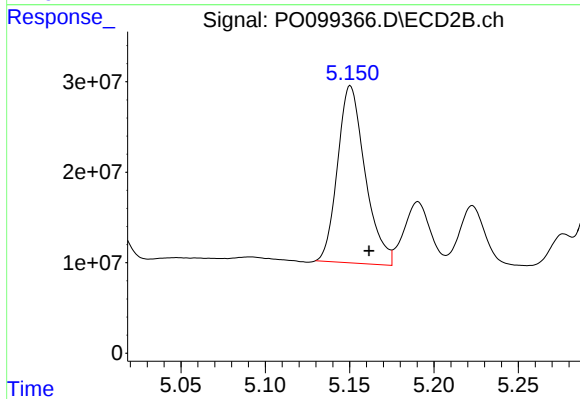
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 155967296
Conc: 7479.17 ng/ml



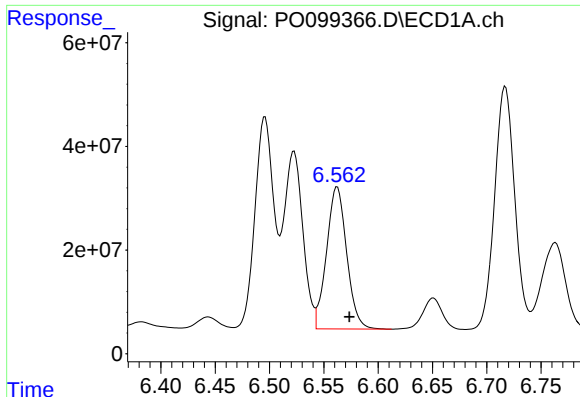
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 412942658
Conc: 7572.53 ng/ml



#24 AR-1248-4

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 222702010
Conc: 9059.01 ng/ml



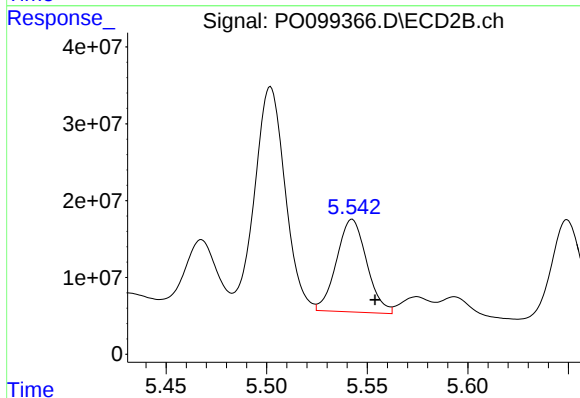
#25 AR-1248-5

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 353810097
Conc: 6228.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

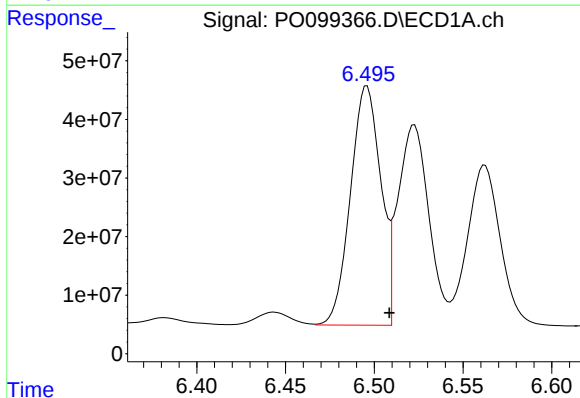
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



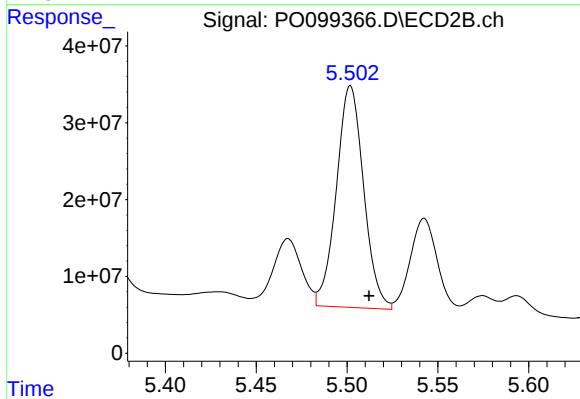
#25 AR-1248-5

R.T.: 5.543 min
Delta R.T.: -0.011 min
Response: 126063046
Conc: 5804.43 ng/ml



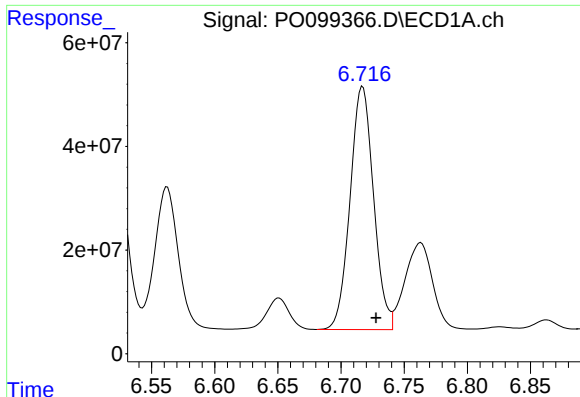
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.013 min
Response: 485286159
Conc: 7372.14 ng/ml



#26 AR-1254-1

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 301737735
Conc: 8515.64 ng/ml



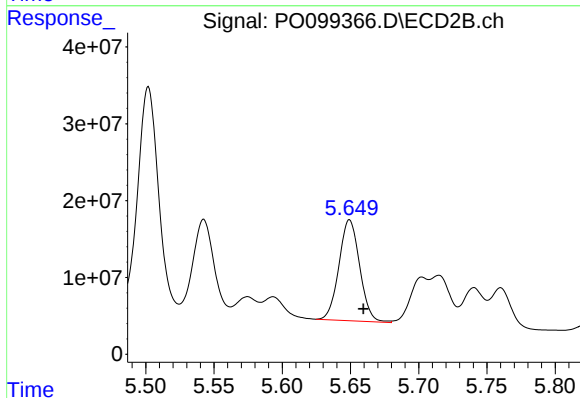
#27 AR-1254-2

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 606105031
Conc: 6295.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

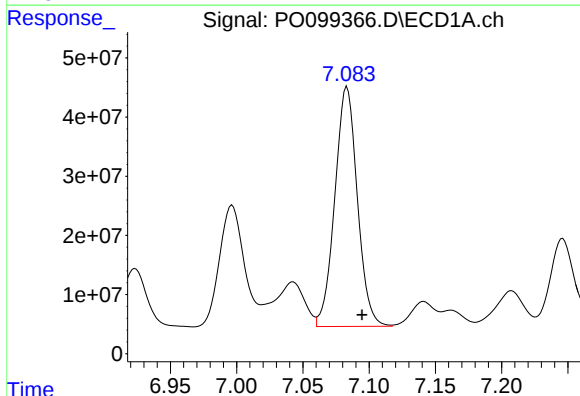
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



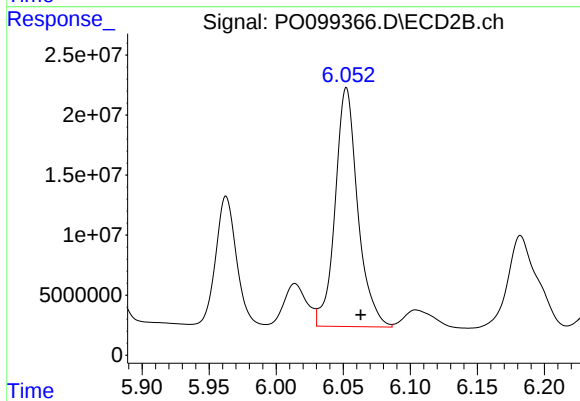
#27 AR-1254-2

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 138837018
Conc: 4340.77 ng/ml



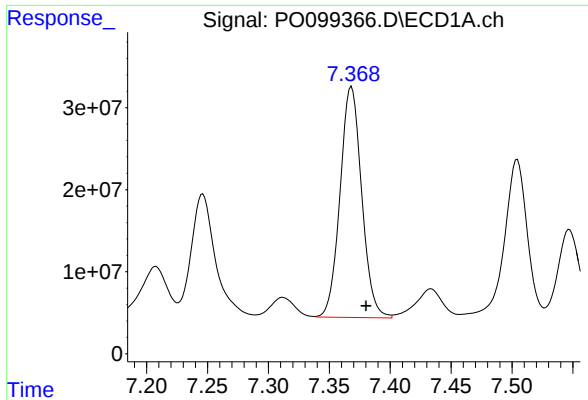
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.011 min
Response: 479451784
Conc: 5364.01 ng/ml



#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 233285334
Conc: 4771.88 ng/ml



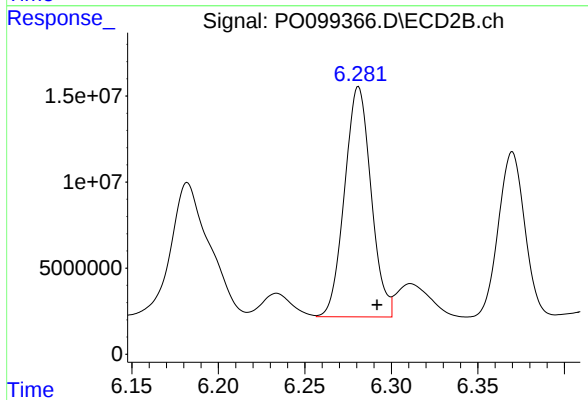
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: -0.013 min
Response: 347873802
Conc: 6349.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
60113

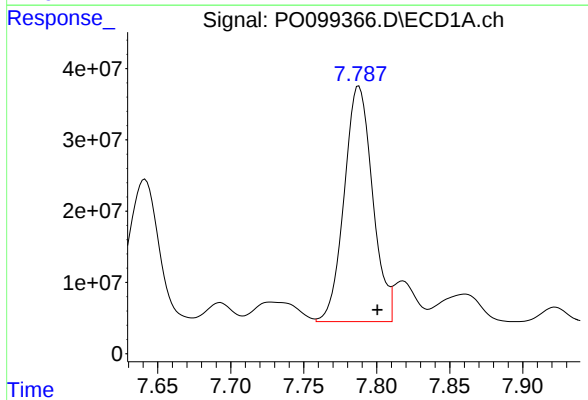
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/06/2023



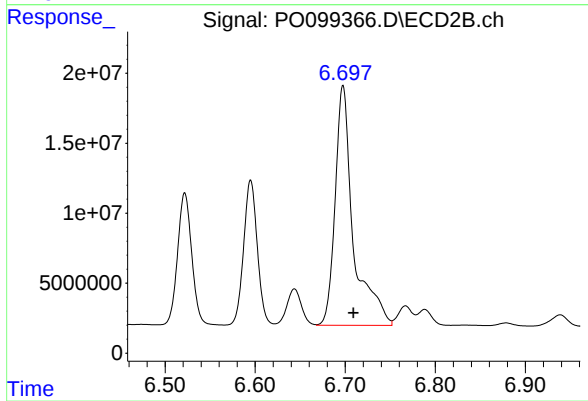
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: -0.011 min
Response: 142295584
Conc: 5429.71 ng/ml



#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: -0.013 min
Response: 446394501
Conc: 6629.47 ng/ml



#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 240725190
Conc: 5710.51 ng/ml