

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052421\
 Data File : P0078109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2021 16:04
 Operator : DD\AJ
 Sample : M2499-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C1

Manual Integrations
 APPROVED

Ankita
 5/25/2021 4:09:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 17:18:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.340	3.621	3536088	674758	47.845m	22.331 #
2) SA Decachlor...	9.971f	8.807	2401709	1086903	48.578m	37.379m
Target Compounds						
16) L4 AR-1242-1	5.637	4.851	229.1E6	101.9E6	124730.240	118659.857
17) L4 AR-1242-2	5.661	4.869	320.7E6	116.1E6	118698.877	95986.516
18) L4 AR-1242-3	5.725	5.057	237.9E6	92809360	136694.308	144055.417
19) L4 AR-1242-4	5.829	5.153	218.9E6	180.0E6	156587.711	266205.845 #
20) L4 AR-1242-5	6.602	5.710	958.3E6	831.6E6	716181.543	1014122.855 #
26) L6 AR-1254-1	6.534	5.710	2085.0E6	831.6E6	840031.015	482192.522 #
27) L6 AR-1254-2	6.765	5.869	3251.4E6	872.3E6	837884.699	544201.494 #
28) L6 AR-1254-3	7.145	6.283	3721.6E6	1412.8E6	948590.369	591922.419 #
29) L6 AR-1254-4	7.434	6.522	3319.5E6	972.6E6	1222333.715	669890.076 #
30) L6 AR-1254-5	7.863	6.945	4204.5E6	1877.7E6	1437707.452	826101.114 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052421\
Data File : PO078109.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2021 16:04
Operator : DD\AJ
Sample : M2499-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

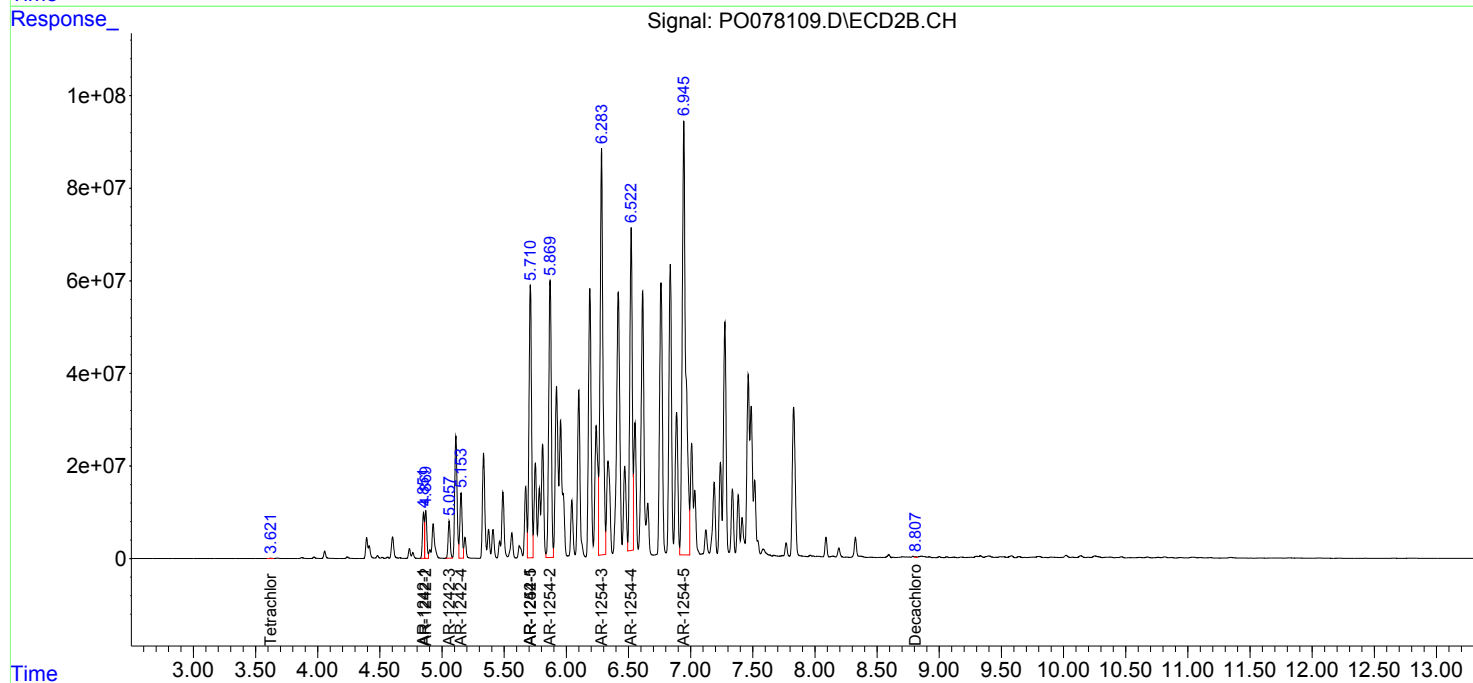
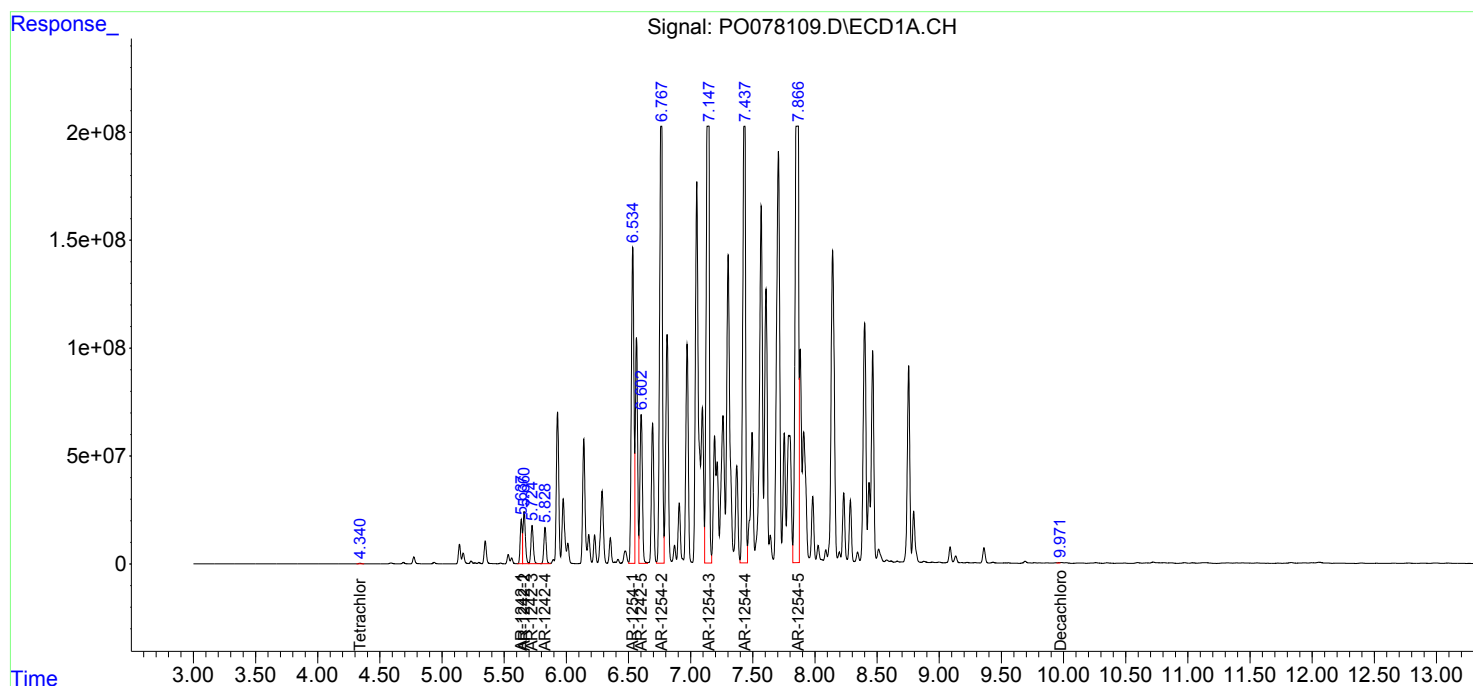
Instrument :
ECD_O
ClientSampled :
C1

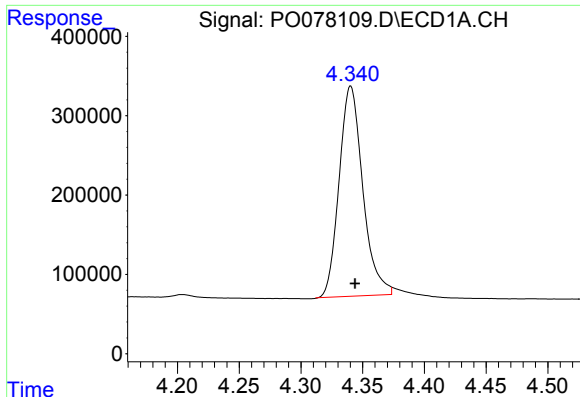
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:18:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





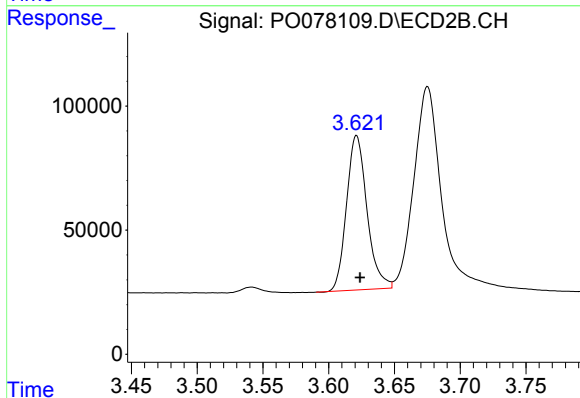
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 3536088
Conc: 47.84 ng/ml m

Instrument :
ECD_O
ClientSampleId :
C1

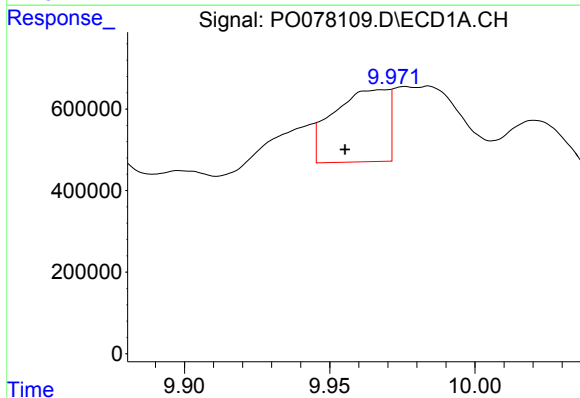
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM



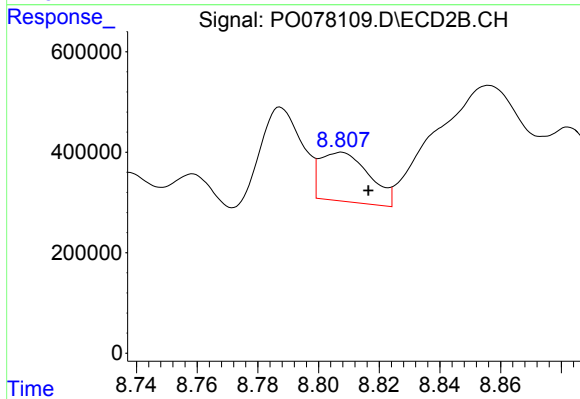
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 674758
Conc: 22.33 ng/ml



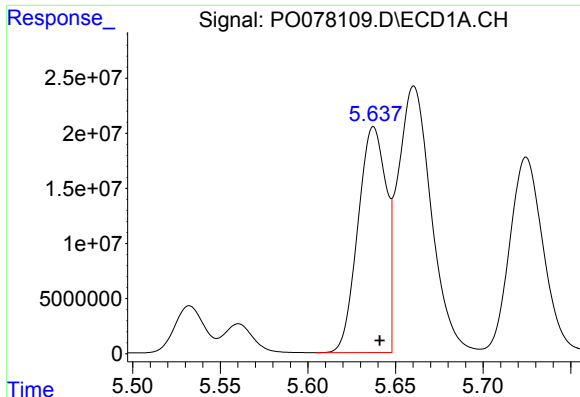
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: 0.016 min
Response: 2401709
Conc: 48.58 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 1086903
Conc: 37.38 ng/ml m



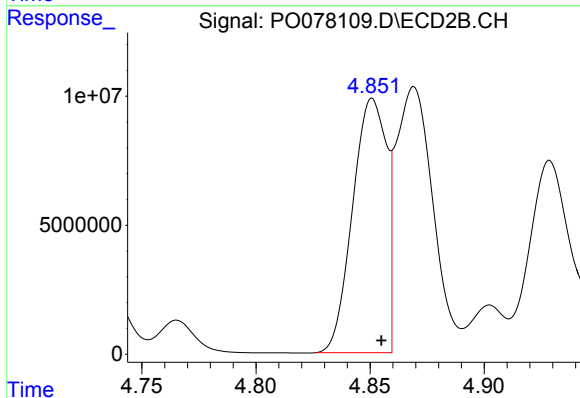
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 229145402
Conc: 124730.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
C1

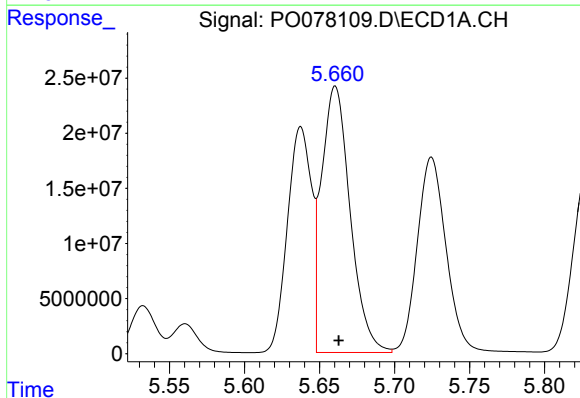
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM



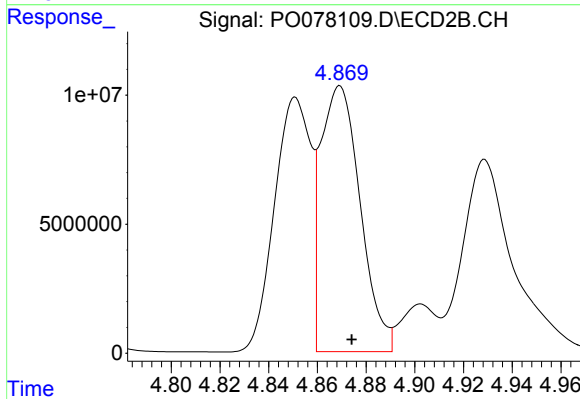
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 101918142
Conc: 118659.86 ng/ml



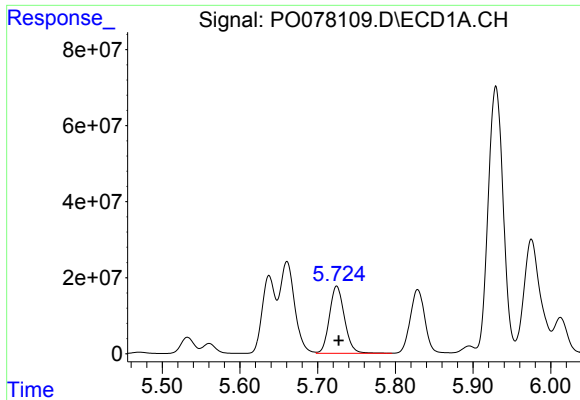
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 320650011
Conc: 118698.88 ng/ml



#17 AR-1242-2

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 116137070
Conc: 95986.52 ng/ml



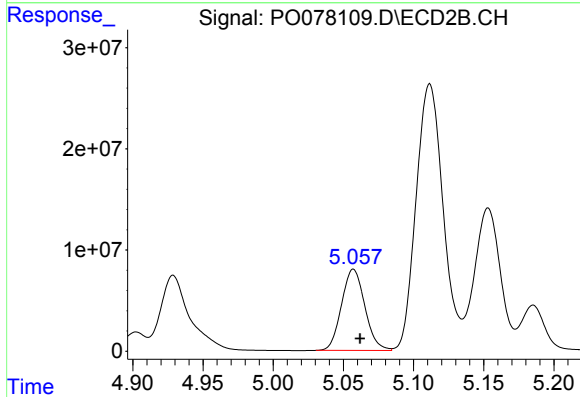
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 237919492
Conc: 136694.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
C1

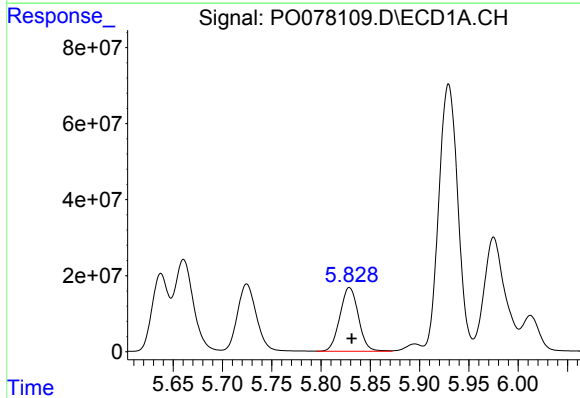
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM



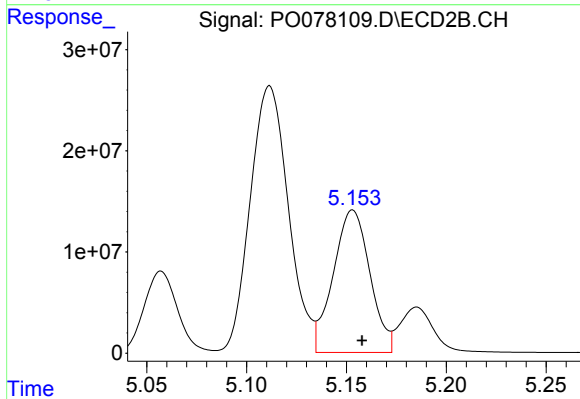
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 92809360
Conc: 144055.42 ng/ml



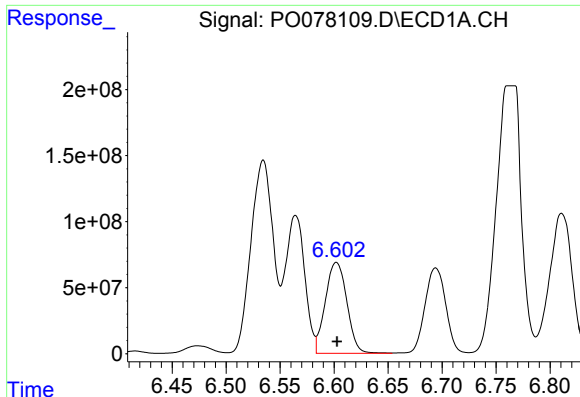
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 218912006
Conc: 156587.71 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 179969077
Conc: 266205.85 ng/ml



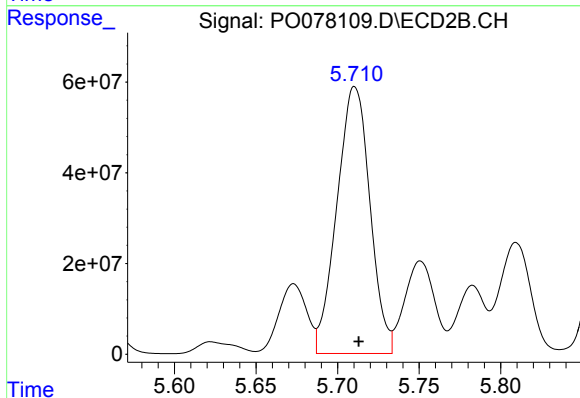
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 958343697
Conc: 716181.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
C1

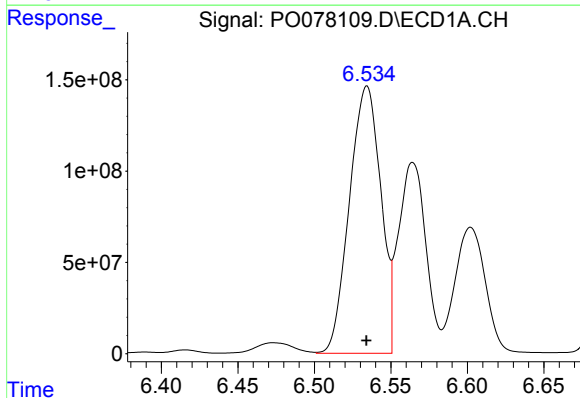
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM



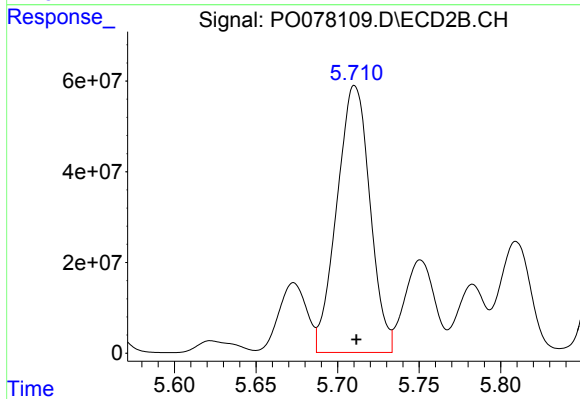
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 831587632
Conc: 1014122.85 ng/ml



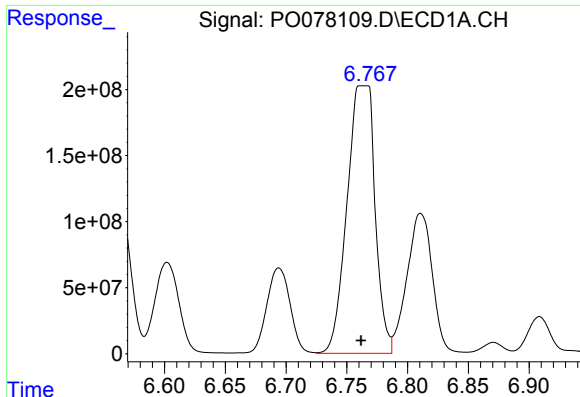
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2084950851
Conc: 840031.01 ng/ml



#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 831587632
Conc: 482192.52 ng/ml



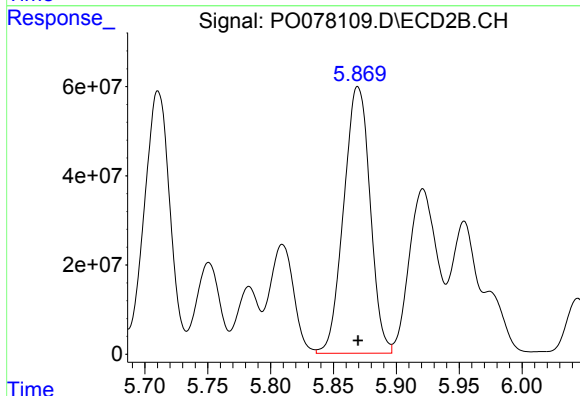
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 3251443999
Conc: 837884.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C1

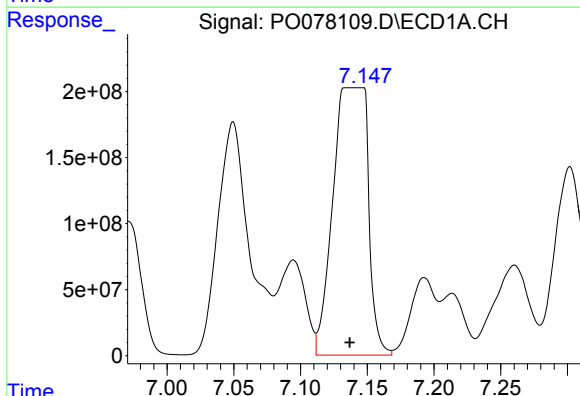
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM



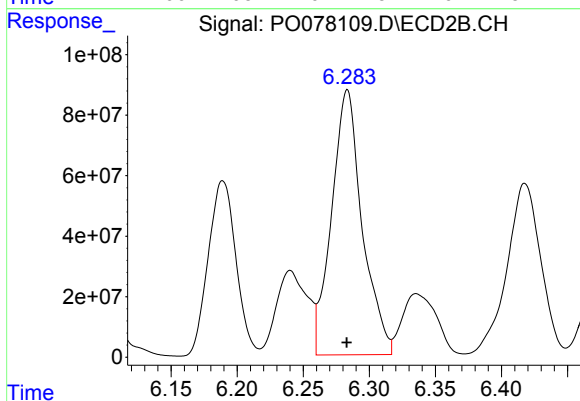
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 872338979
Conc: 544201.49 ng/ml



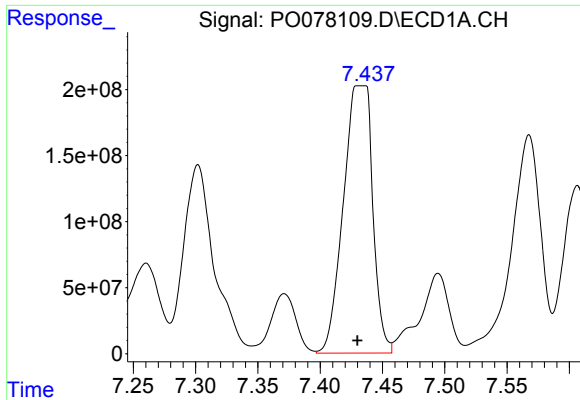
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 3721646175
Conc: 948590.37 ng/ml



#28 AR-1254-3

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1412768642
Conc: 591922.42 ng/ml



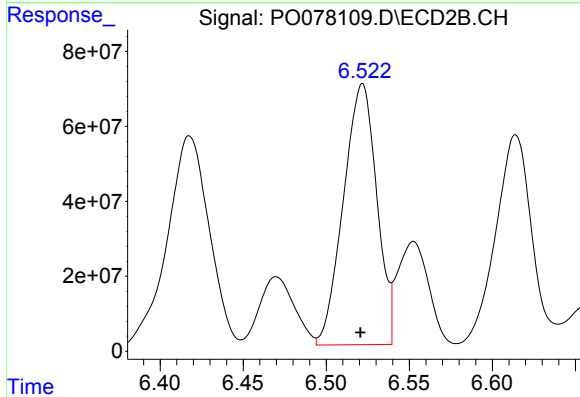
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 3319486563
Conc: 1222333.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
C1

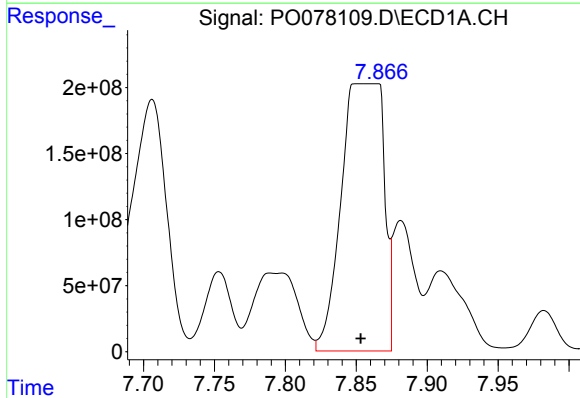
Manual Integrations
APPROVED

Ankita
5/25/2021 4:09:25 PM



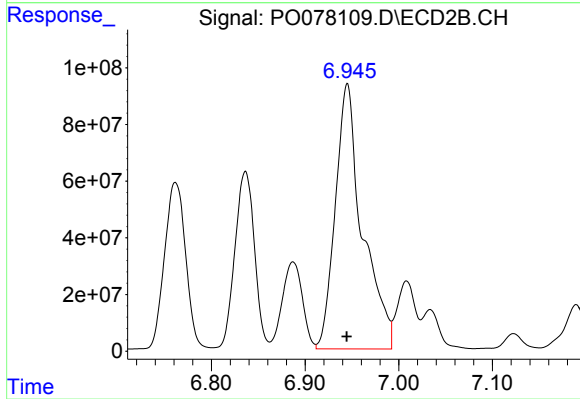
#29 AR-1254-4

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 972586456
Conc: 669890.08 ng/ml



#30 AR-1254-5

R.T.: 7.863 min
Delta R.T.: 0.010 min
Response: 4204547670
Conc: 1437707.45 ng/ml



#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1877674724
Conc: 826101.11 ng/ml