

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 17:47
 Operator : AJ\MA
 Sample : M5244-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CONC-1D

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:32:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 2021
 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...	5.243	4.313	259.5E6	205.4E6	23.061	22.946
2)	SA Decachlor...	11.432	9.700	331.8E6	163.7E6	23.363	21.186
Target Compounds							
16)	L4 AR-1242-1	6.564	5.581	23169168	14407851	90.732	54.928 #
17)	L4 AR-1242-2	6.589	5.603	36171132	29498228	87.197	80.093
18)	L4 AR-1242-3	6.656	5.796	20279206	14728219	74.741	76.269
19)	L4 AR-1242-4	6.764	5.891	20690036	14473420	91.409	77.684
20)	L4 AR-1242-5	7.547	6.459	9845147	23612838	43.104	99.494 #
26)	L6 AR-1254-1	7.478	6.459	18819660	23612838	50.648	43.556
27)	L6 AR-1254-2	7.708	6.618	23834866	11055950	41.024	23.656 #
28)	L6 AR-1254-3	8.100	7.043	28525318	7244863	40.498	9.524m#
29)	L6 AR-1254-4	8.387	7.281	7444731	2690069	14.079	5.783 #
30)	L6 AR-1254-5	8.814	7.711	8384935	6602605	14.748m	10.254 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
Data File : PQ055430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 17:47
Operator : AJ\MA
Sample : M5244-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

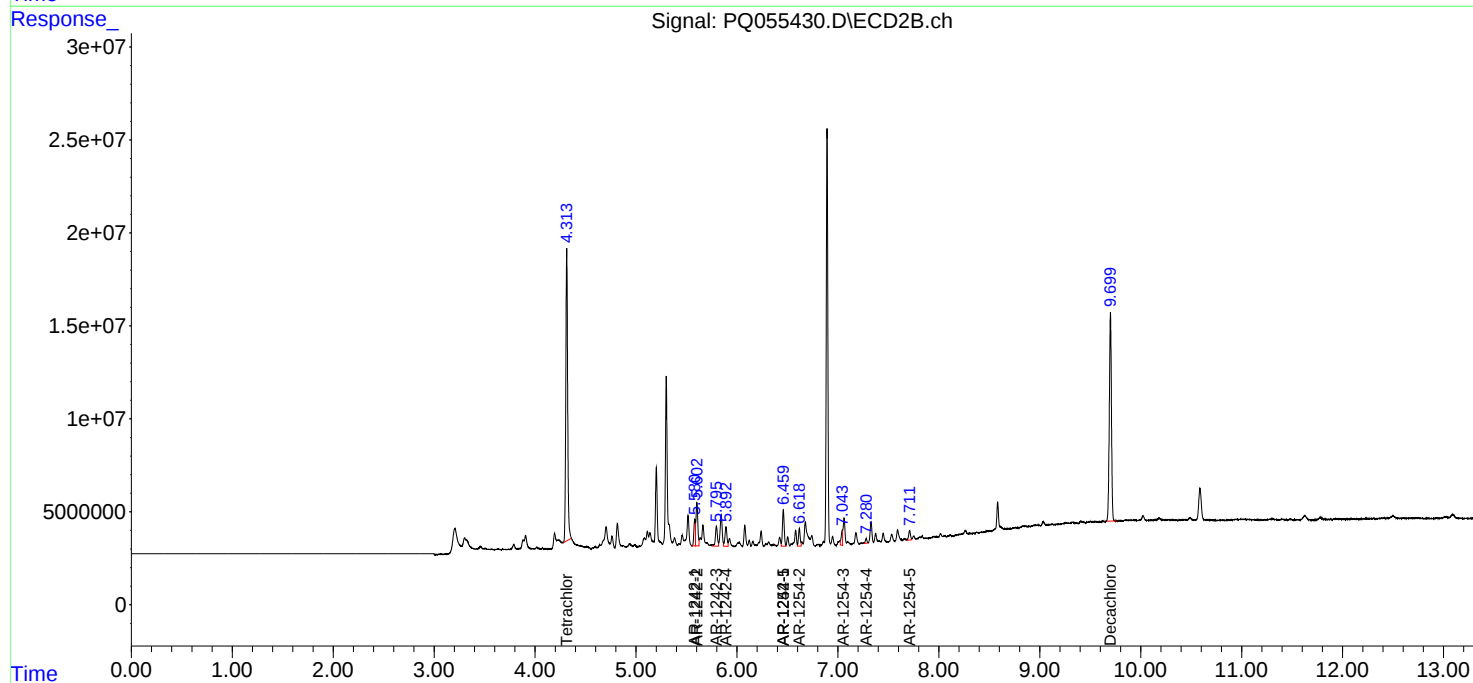
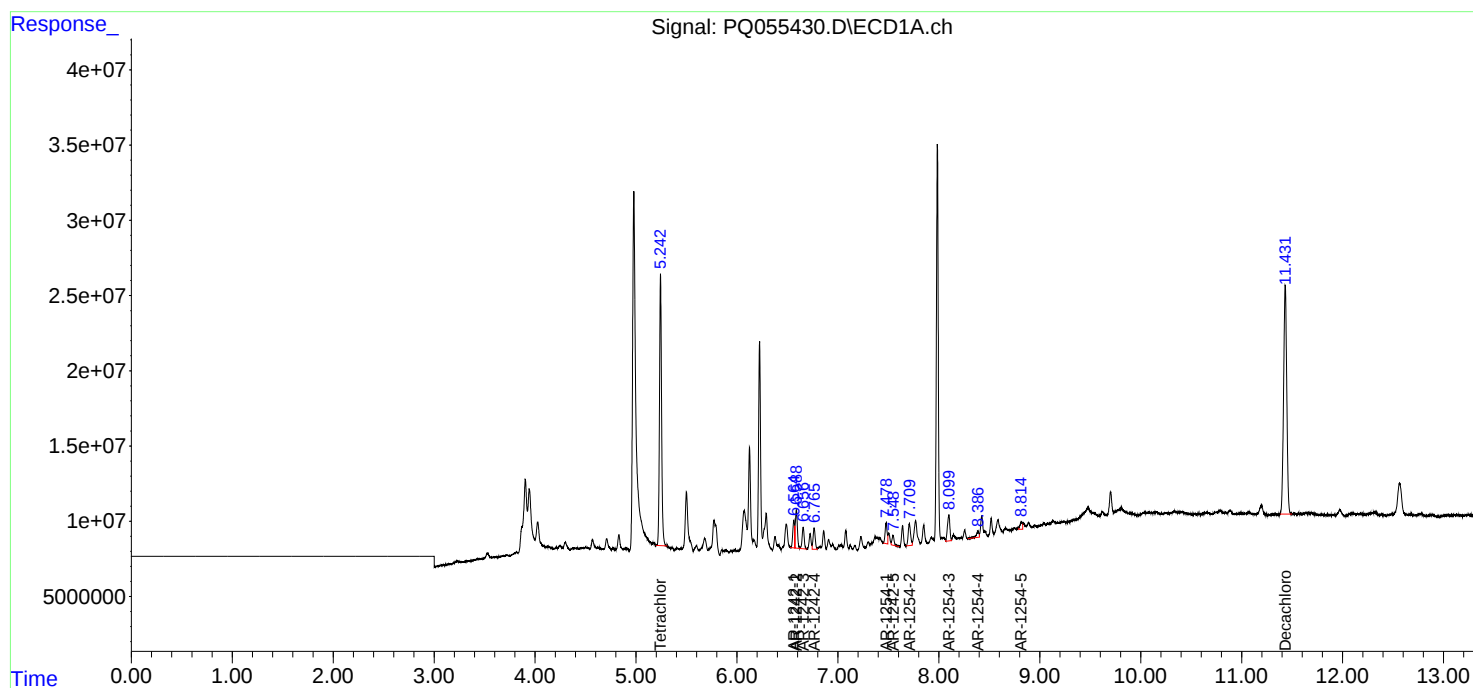
Instrument :
ECD_Q
ClientSampleId :
CONC-1D

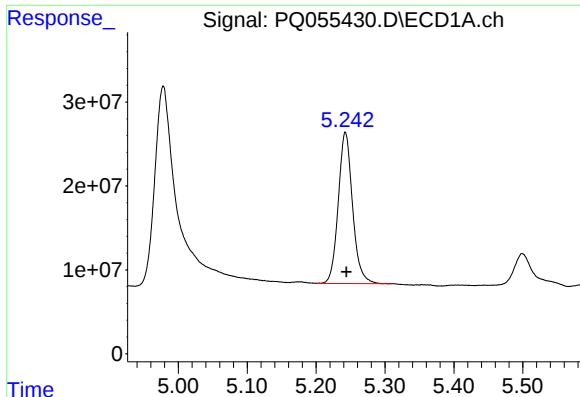
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:32:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 28 03:55:41 2021
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





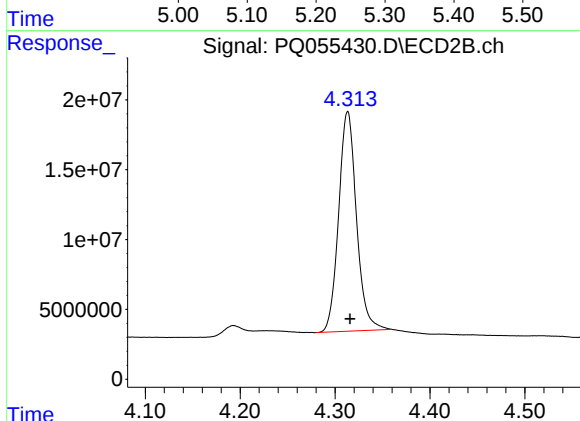
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 259528718
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1D

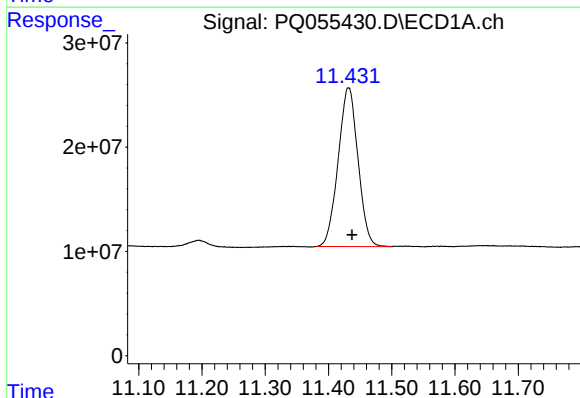
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



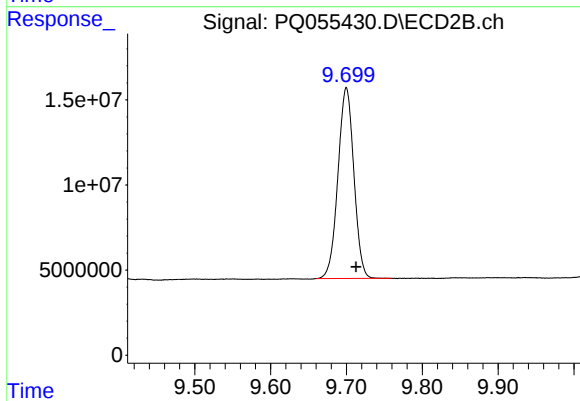
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 205432664
Conc: 22.95 ng/ml



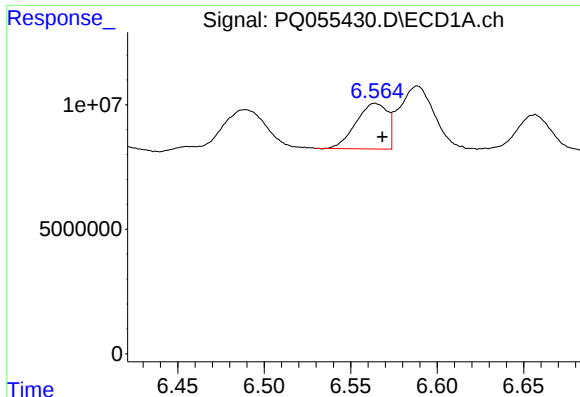
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.005 min
Response: 331802178
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: -0.013 min
Response: 163666009
Conc: 21.19 ng/ml



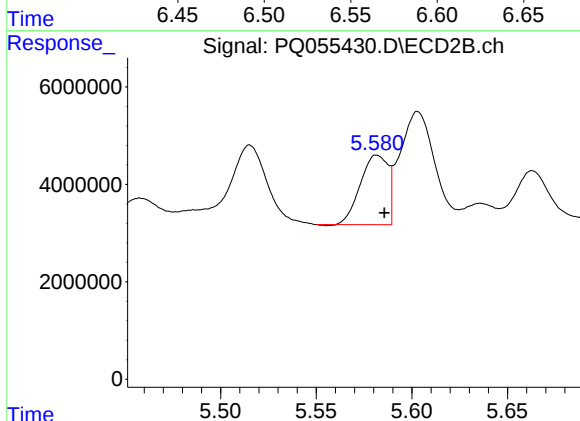
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 23169168
Conc: 90.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1D

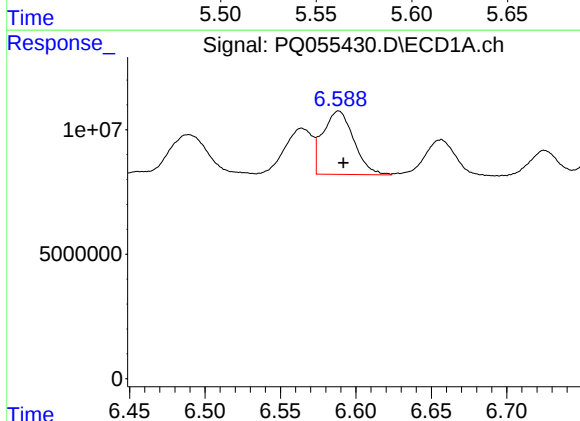
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



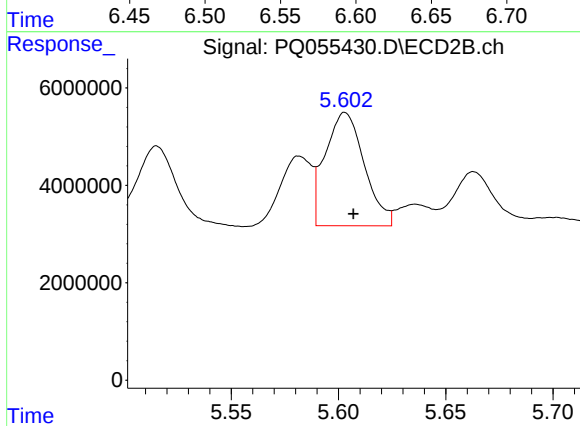
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 14407851
Conc: 54.93 ng/ml



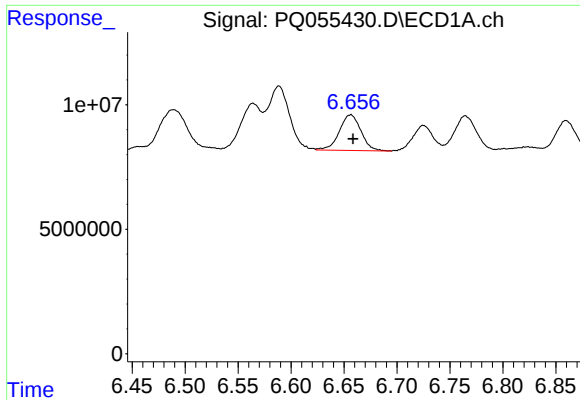
#17 AR-1242-2

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 36171132
Conc: 87.20 ng/ml



#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 29498228
Conc: 80.09 ng/ml



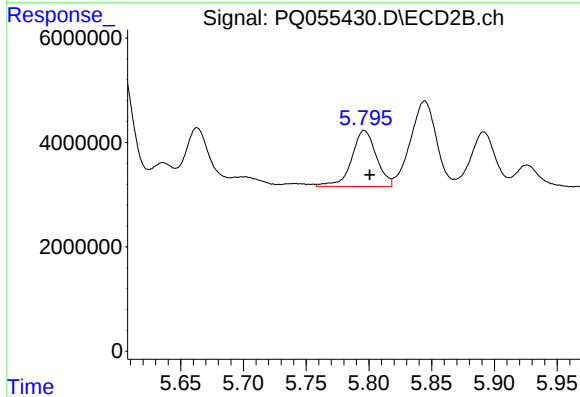
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 20279206
Conc: 74.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1D

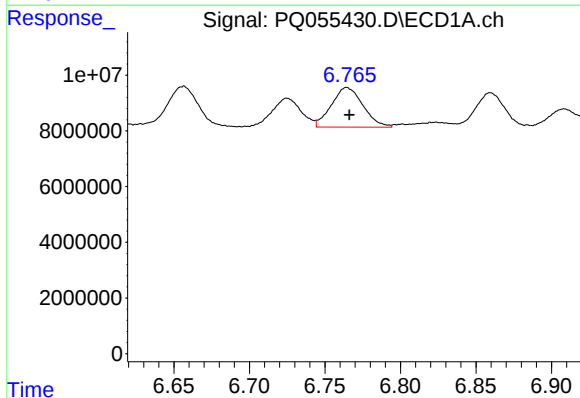
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



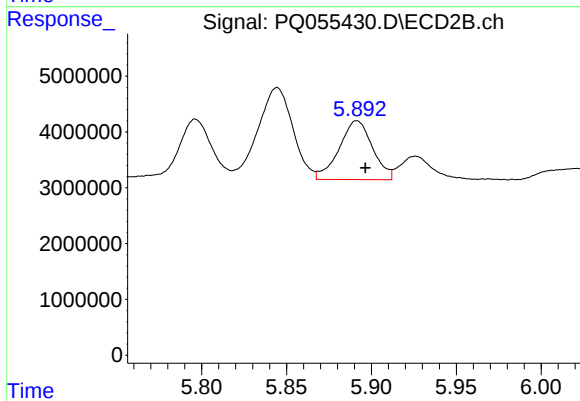
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 14728219
Conc: 76.27 ng/ml



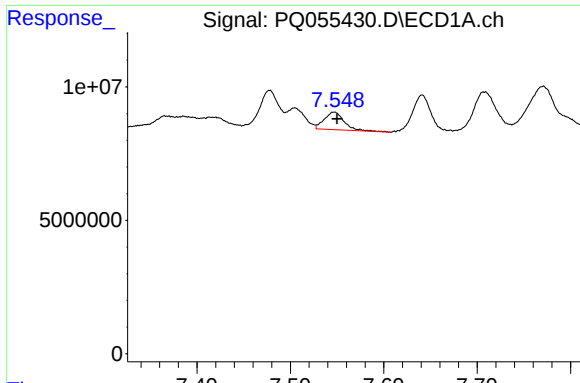
#19 AR-1242-4

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 20690036
Conc: 91.41 ng/ml



#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 14473420
Conc: 77.68 ng/ml



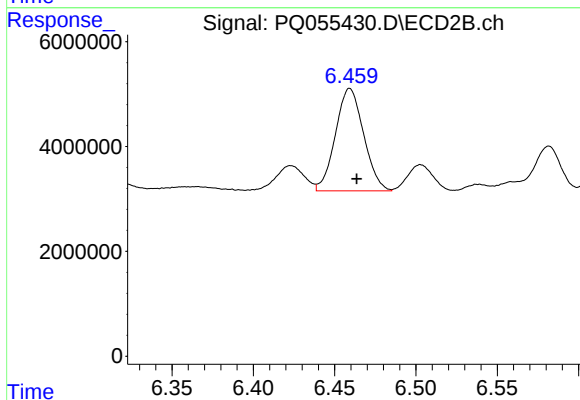
#20 AR-1242-5

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 9845147
Conc: 43.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1D

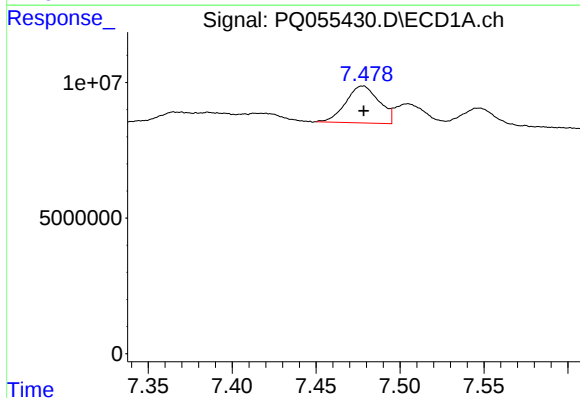
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



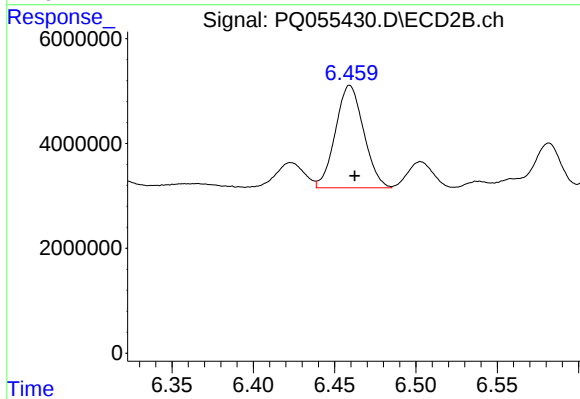
#20 AR-1242-5

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 23612838
Conc: 99.49 ng/ml



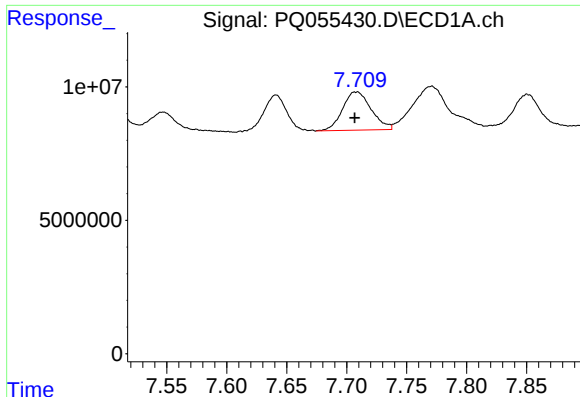
#26 AR-1254-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 18819660
Conc: 50.65 ng/ml



#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 23612838
Conc: 43.56 ng/ml



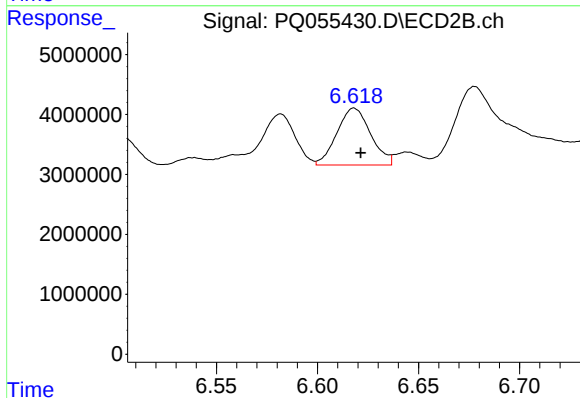
#27 AR-1254-2

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 23834866
Conc: 41.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1D

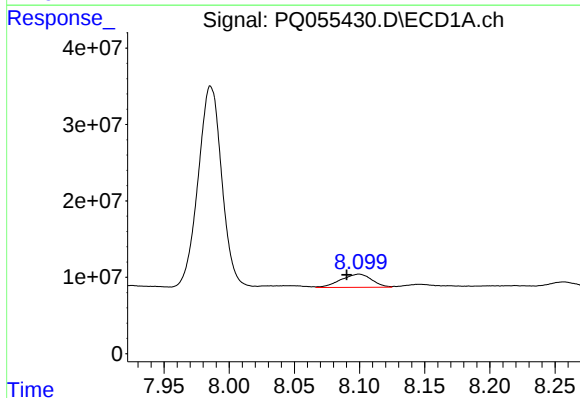
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



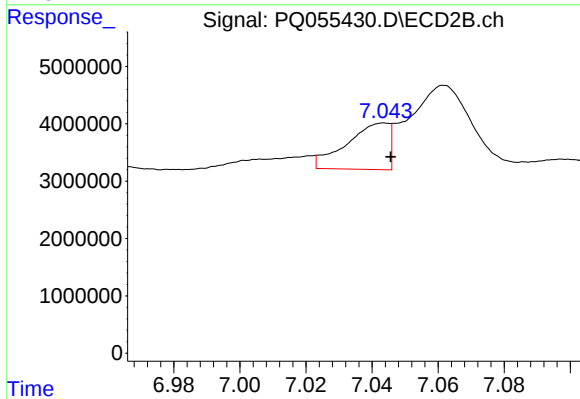
#27 AR-1254-2

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 11055950
Conc: 23.66 ng/ml



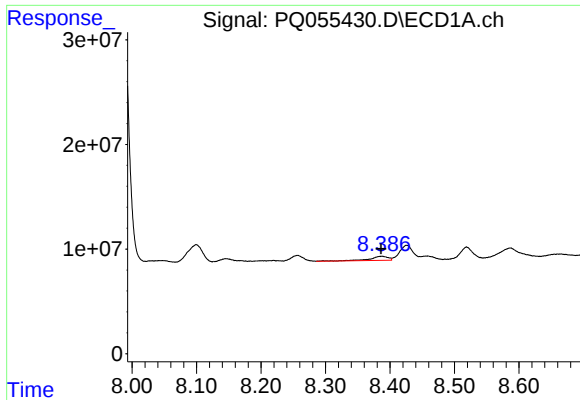
#28 AR-1254-3

R.T.: 8.100 min
Delta R.T.: 0.009 min
Response: 28525318
Conc: 40.50 ng/ml



#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 7244863
Conc: 9.52 ng/ml m



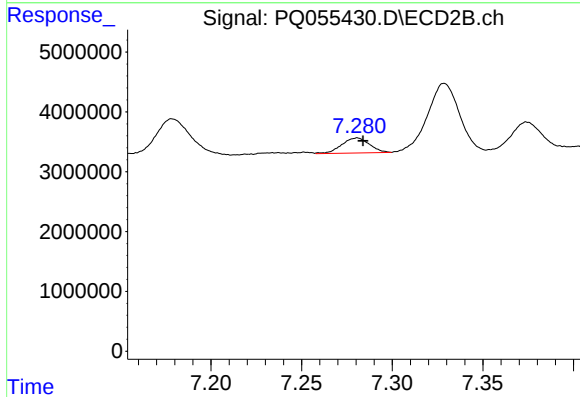
#29 AR-1254-4

R.T.: 8.387 min
Delta R.T.: 0.001 min
Response: 7444731
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CONC-1D

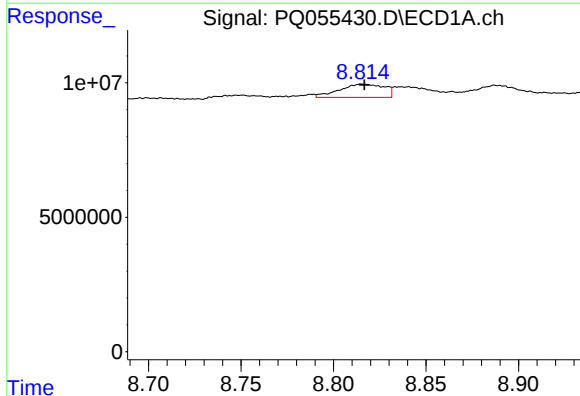
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
Supervised By :mohammad ahmed 12/29/2021



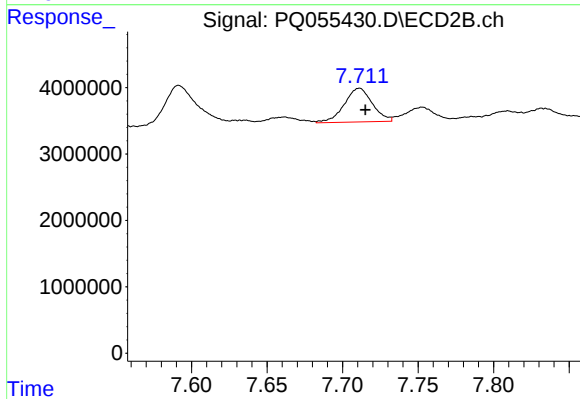
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 2690069
Conc: 5.78 ng/ml



#30 AR-1254-5

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 8384935
Conc: 14.75 ng/ml m



#30 AR-1254-5

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 6602605
Conc: 10.25 ng/ml