

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 14:30
 Operator : AJ\MA
 Sample : M3862-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 04-A-04-B-04-C

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:30:14 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:51:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.200	4.206	546.7E6	268.0E6	22.893	20.273
2)	SA Decachlor...	11.367	9.533	399.7E6	300.2E6	23.682	22.148
Target Compounds							
21)	L5 AR-1248-1	6.523	5.464	305.6E6	176.8E6	610.576	675.793
22)	L5 AR-1248-2	6.815	5.727	379.4E6	220.9E6	584.035	620.078
23)	L5 AR-1248-3	7.035	5.772	336.6E6	193.6E6	470.733	544.298
24)	L5 AR-1248-4	7.462	5.957	686.5E6	207.1E6	867.741m	482.081 #
25)	L5 AR-1248-5	7.503	6.379	719.9E6	259.7E6	897.159m	606.167m#
26)	L6 AR-1254-1	7.432	6.335	881.7E6	750.9E6	1012.195	985.641m
27)	L6 AR-1254-2	7.660	6.495	1404.3E6	576.6E6	1049.881m	823.980
28)	L6 AR-1254-3	8.043	6.915	1175.9E6	1024.6E6	844.338m	929.384m
29)	L6 AR-1254-4	8.338	7.154	955.7E6	566.1E6	897.149m	748.633
30)	L6 AR-1254-5	8.766	7.581	1326.3E6	1449.6E6	1154.038m	1309.833m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
Data File : PQ054736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 14:30
Operator : AJ\MA
Sample : M3862-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

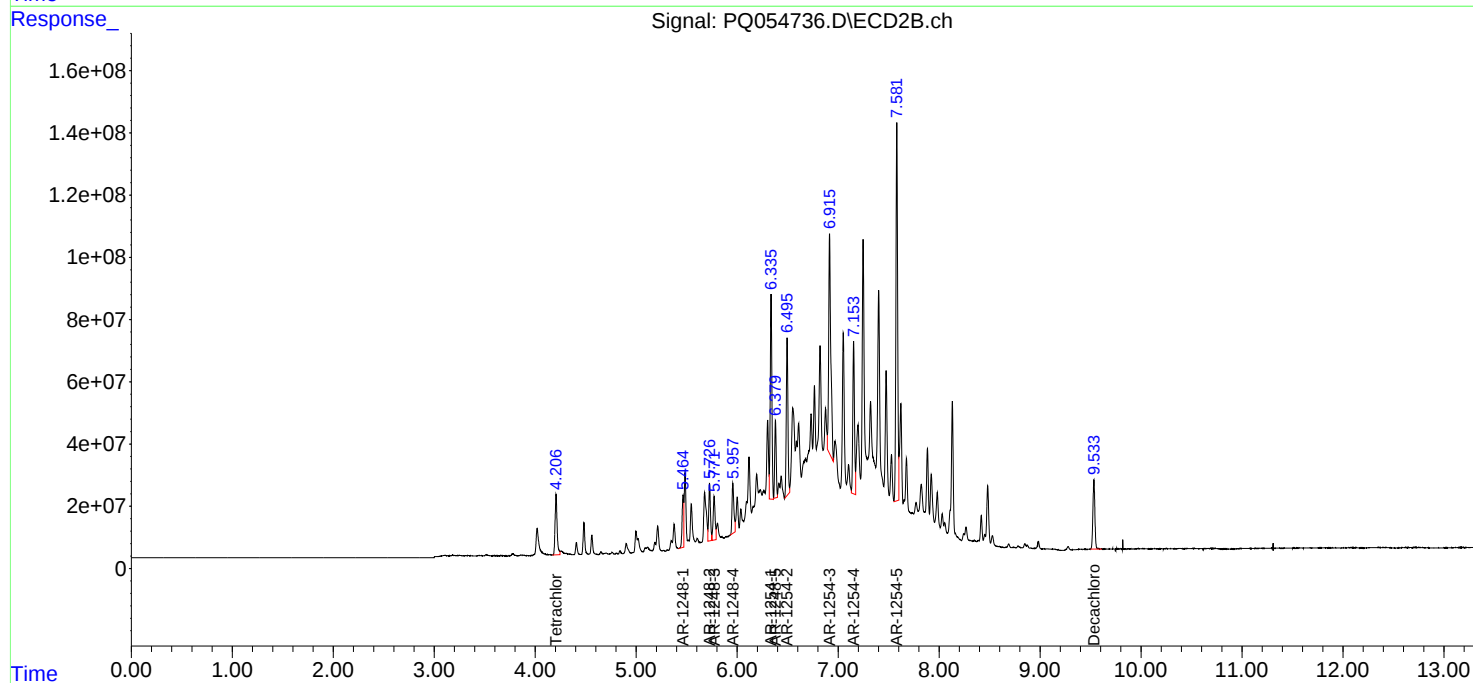
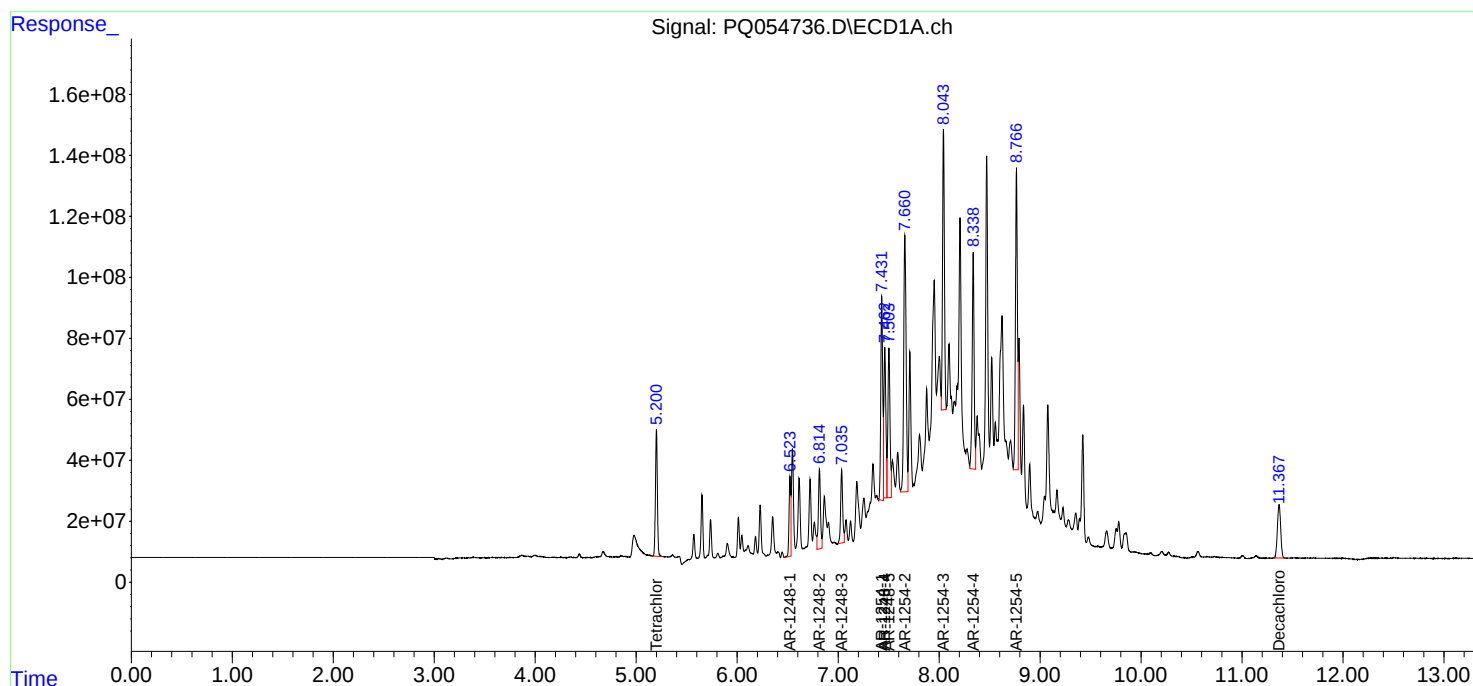
Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

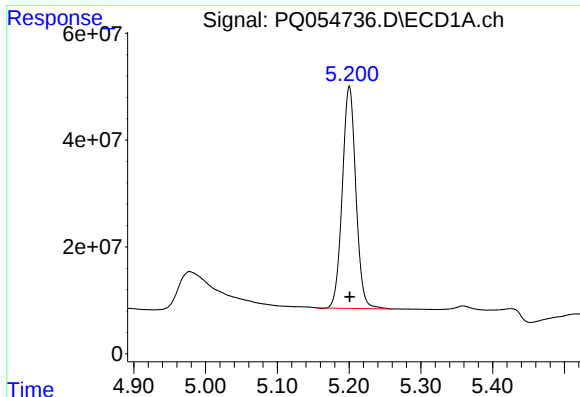
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:51:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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





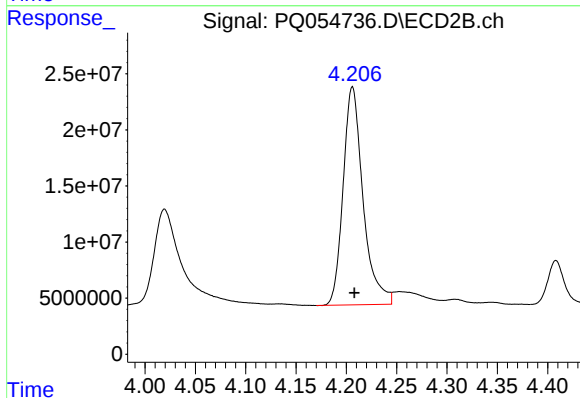
#1 Tetrachloro-m-xylene

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 546708023
Conc: 22.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

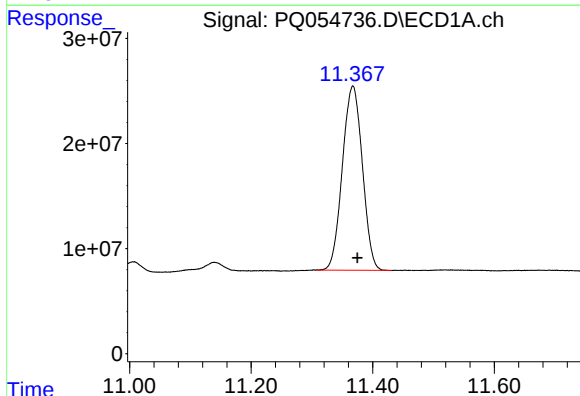
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM



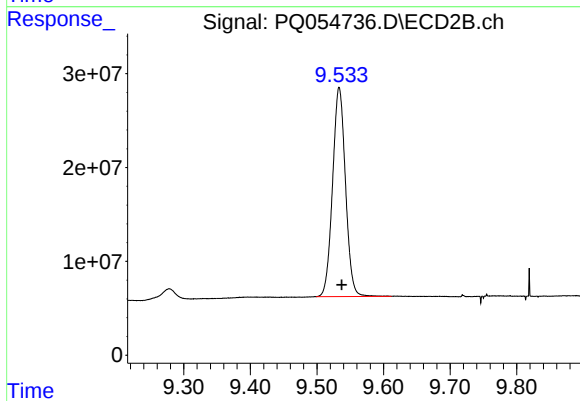
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 268007382
Conc: 20.27 ng/ml



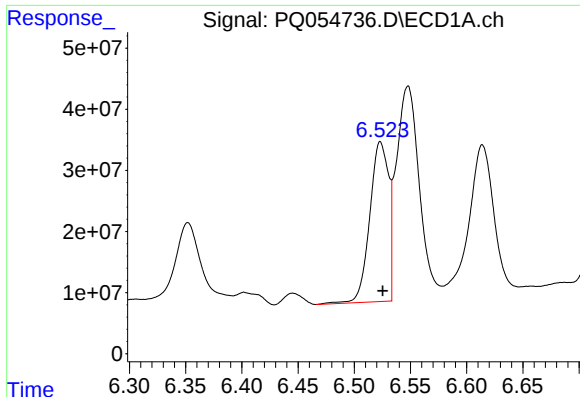
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.008 min
Response: 399699298
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 300150704
Conc: 22.15 ng/ml



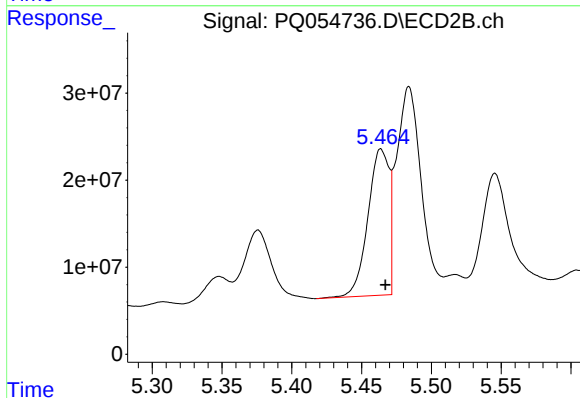
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 305593925
Conc: 610.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

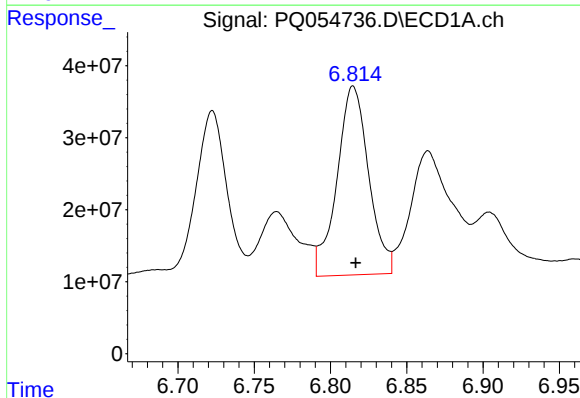
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM



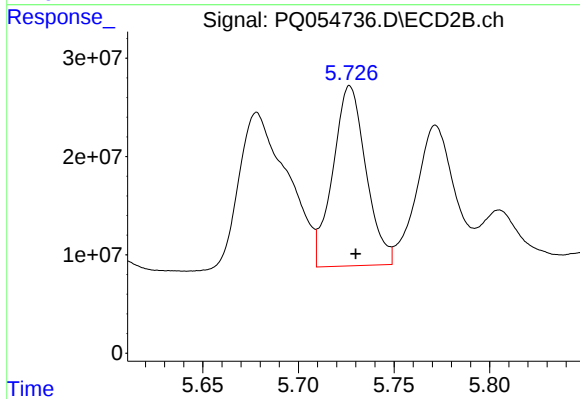
#21 AR-1248-1

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 176816216
Conc: 675.79 ng/ml



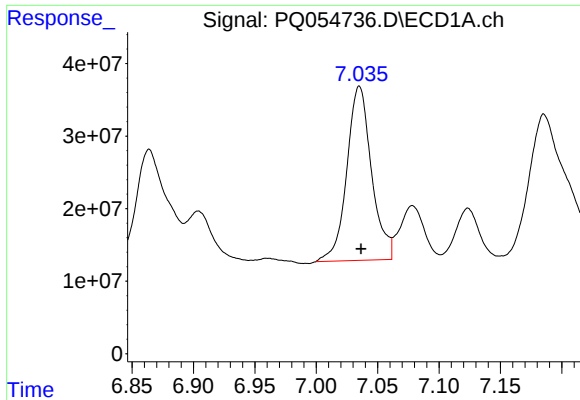
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 379442021
Conc: 584.04 ng/ml



#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 220857623
Conc: 620.08 ng/ml



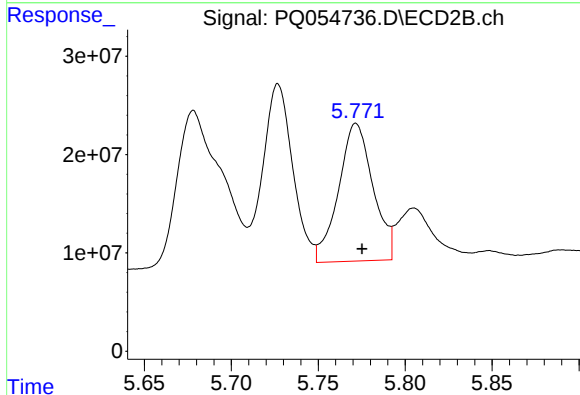
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 336635561
Conc: 470.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

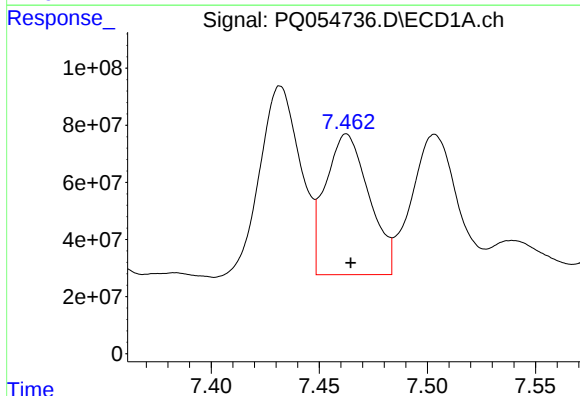
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM



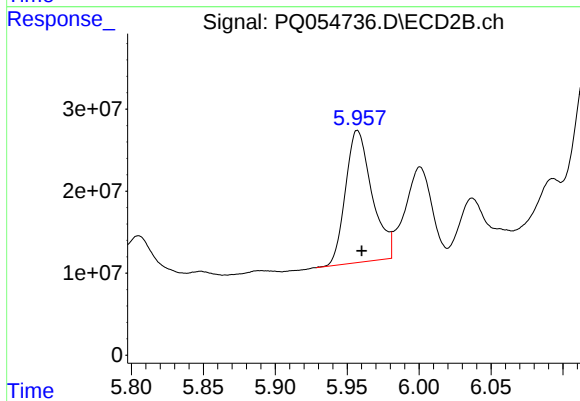
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 193555434
Conc: 544.30 ng/ml



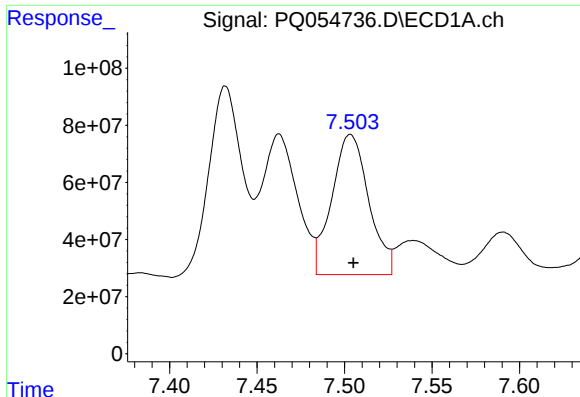
#24 AR-1248-4

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 686470269
Conc: 867.74 ng/ml m



#24 AR-1248-4

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 207082326
Conc: 482.08 ng/ml



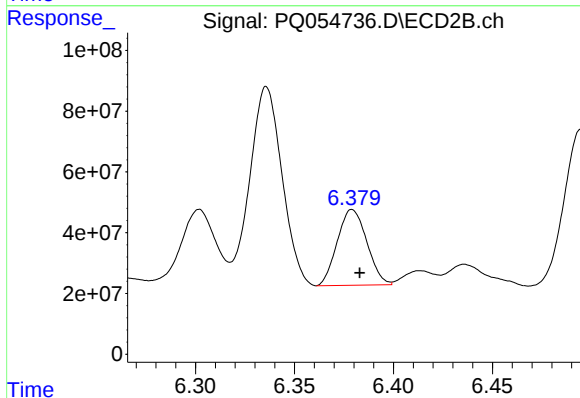
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 719936203
Conc: 897.16 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

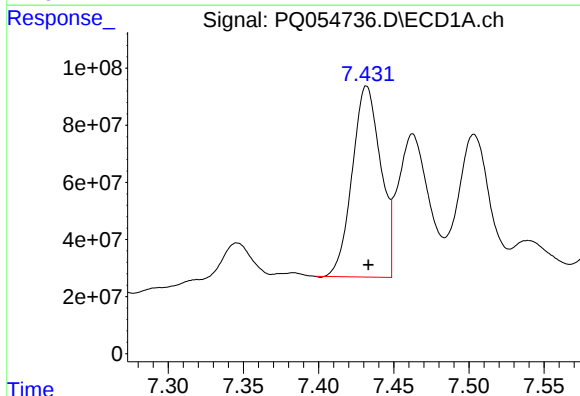
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM



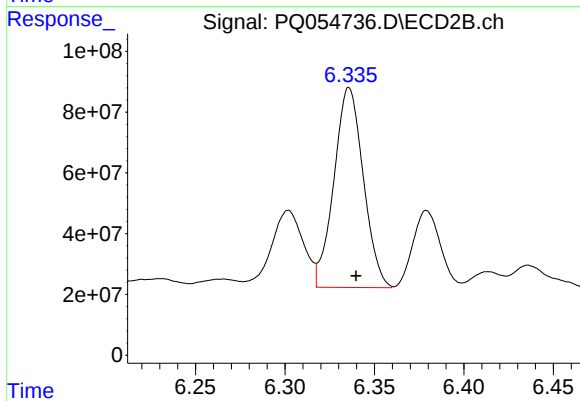
#25 AR-1248-5

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 259696593
Conc: 606.17 ng/ml m



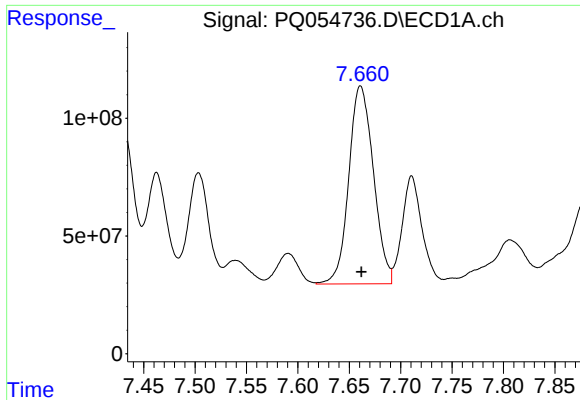
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 881707275
Conc: 1012.19 ng/ml



#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 750868180
Conc: 985.64 ng/ml m



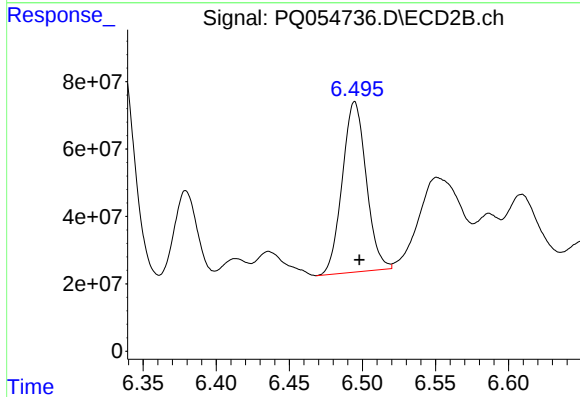
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 1404322948
Conc: 1049.88 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

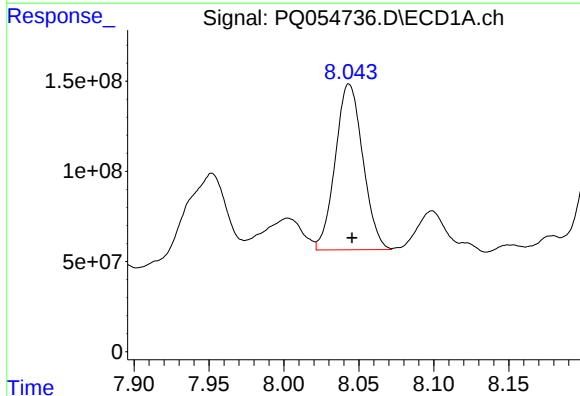
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM



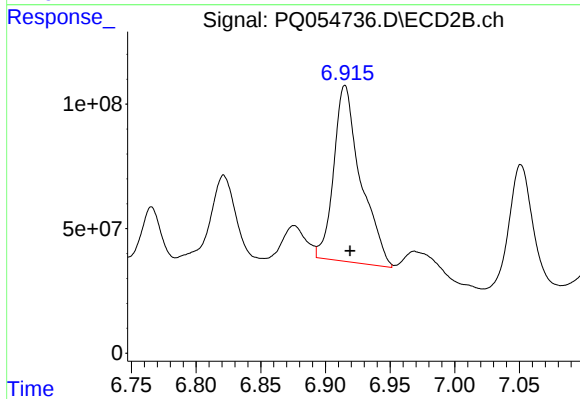
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 576605892
Conc: 823.98 ng/ml



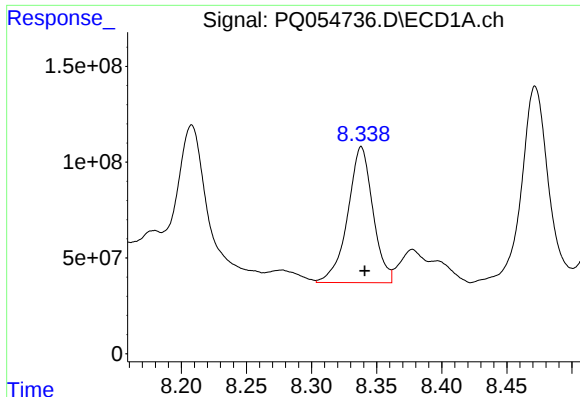
#28 AR-1254-3

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 1175948030
Conc: 844.34 ng/ml m



#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 1024572161
Conc: 929.38 ng/ml m



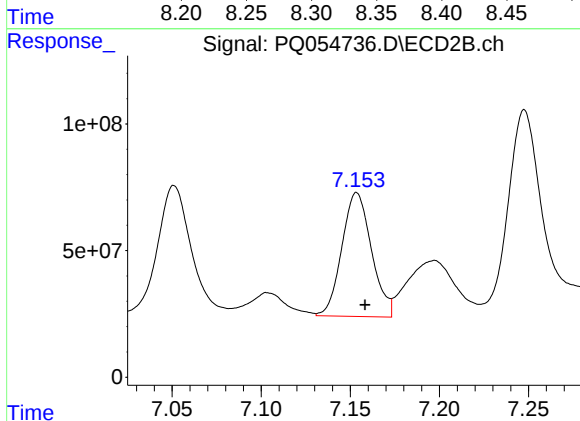
#29 AR-1254-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 955746258
Conc: 897.15 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
04-A-04-B-04-C

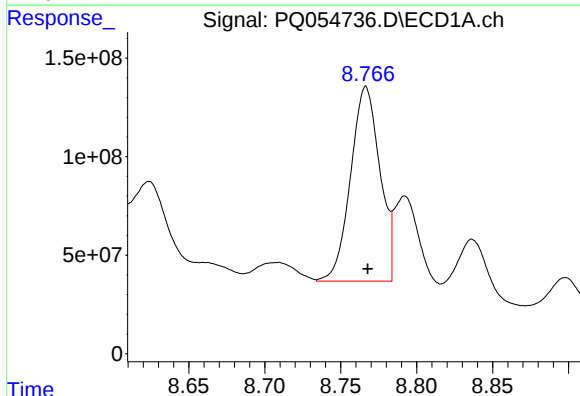
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:14 PM



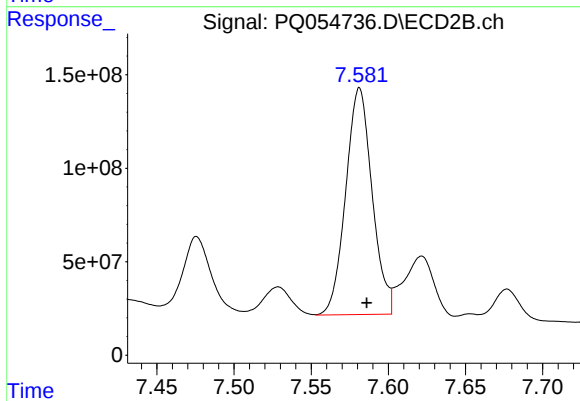
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 566053827
Conc: 748.63 ng/ml



#30 AR-1254-5

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 1326313699
Conc: 1154.04 ng/ml m



#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 1449619870
Conc: 1309.83 ng/ml m