

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 21:27
 Operator : AJ\MA
 Sample : M3838-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-02-092121MS

Manual Integrations
 APPROVED

mohammad
 9/23/2021 1:36:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:40:04 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	4.207	380.2E6	223.1E6	15.921	16.878m
2) SA Decachlor...	11.367	9.535	240.5E6	166.4E6	14.248	12.276
Target Compounds						
3) L1 AR-1016-1	6.522	5.465	291.8E6	171.9E6	353.729m	378.860
4) L1 AR-1016-2	6.547	5.486	442.1E6	269.0E6	362.443m	379.027
5) L1 AR-1016-3	6.614	5.678	239.3E6	130.2E6	316.124m	380.153
6) L1 AR-1016-4	6.722	5.729	208.0E6	101.6E6	336.395m	365.826
7) L1 AR-1016-5	7.034	5.959	234.2E6	143.1E6	412.281m	414.650
31) L7 AR-1260-1	8.208	7.053	310.4E6	211.0E6	312.733m	280.967
32) L7 AR-1260-2	8.472	7.249	485.3E6	299.1E6	412.463m	289.021m#
33) L7 AR-1260-3	8.838	7.404	222.0E6	275.1E6	289.846m	311.121m
34) L7 AR-1260-4	9.079	7.887	291.8E6	188.0E6	312.432m	271.643
35) L7 AR-1260-5	9.423	8.134	593.3E6	549.7E6	321.856m	287.599

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
Data File : PQ054623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 21:27
Operator : AJ\MA
Sample : M3838-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

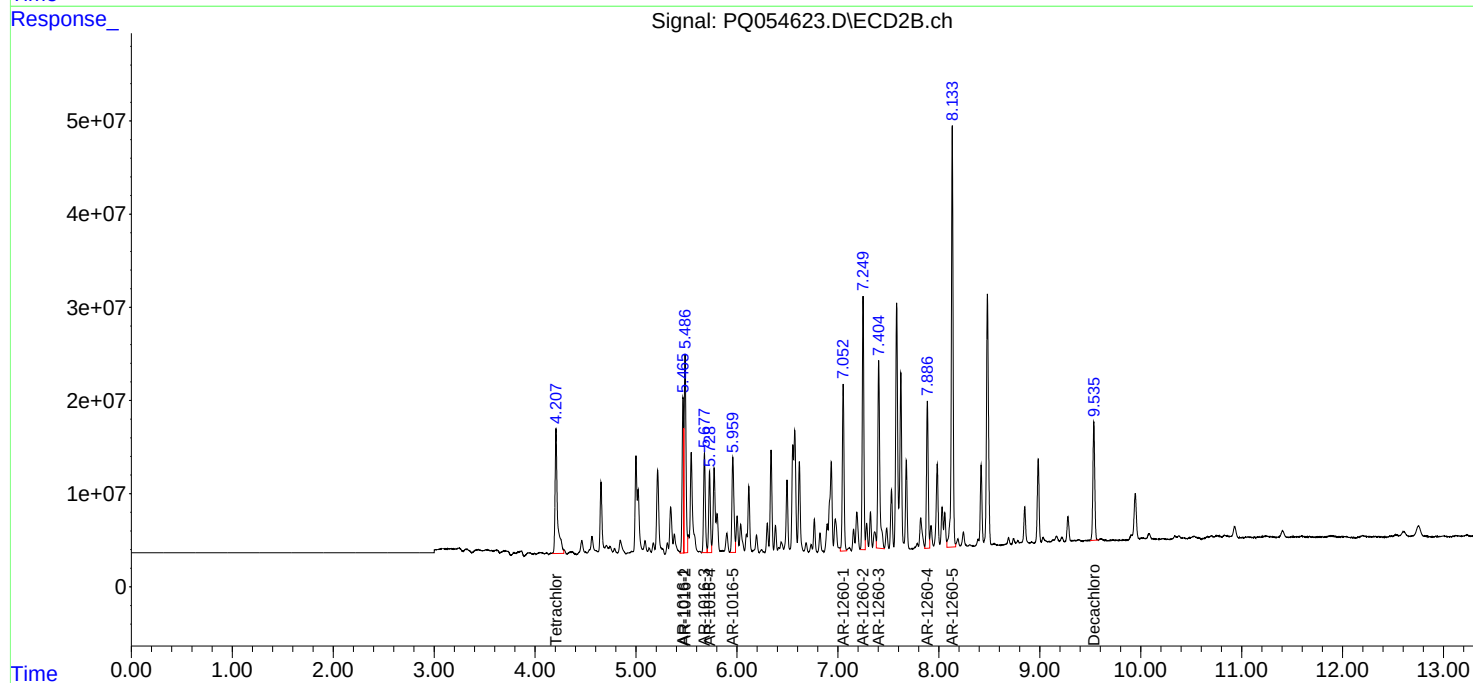
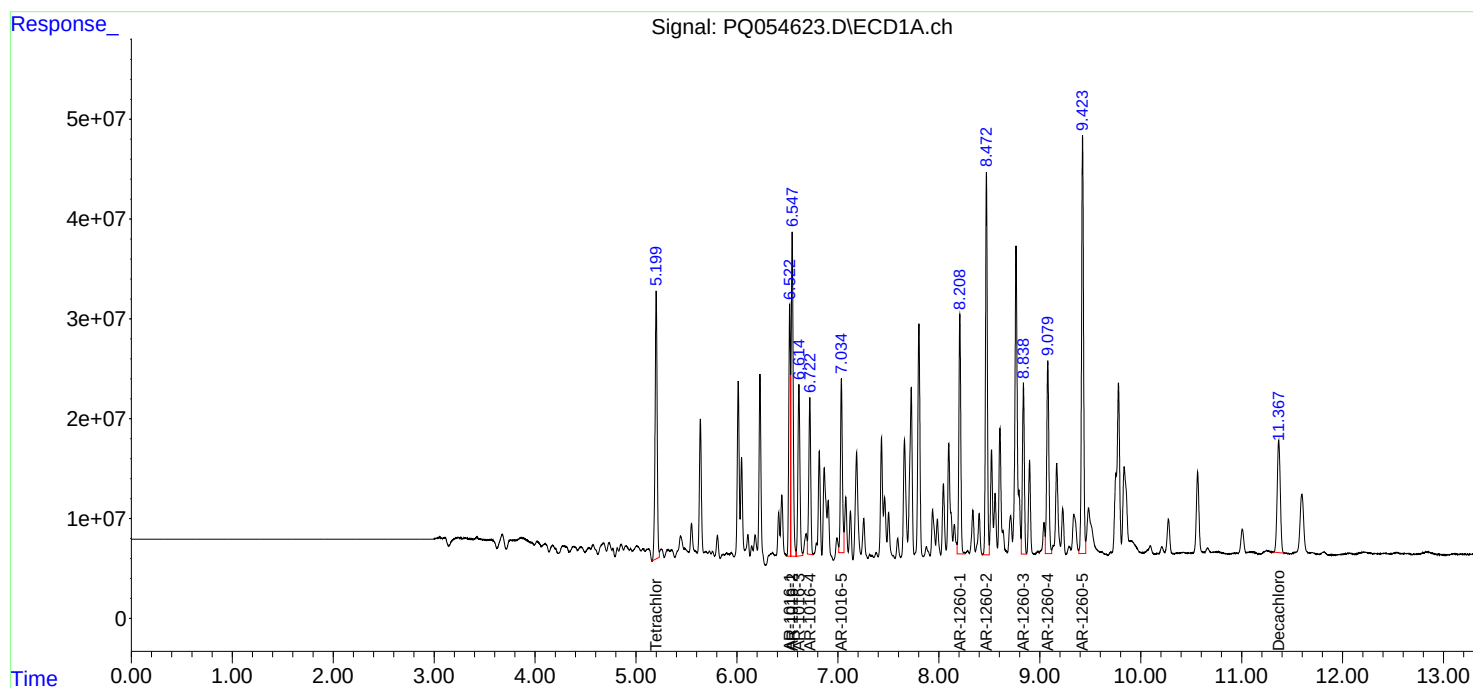
Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

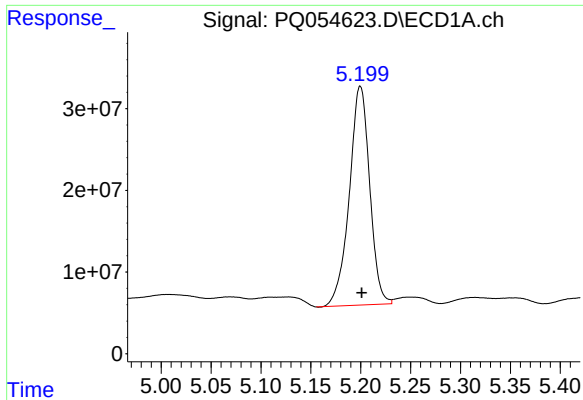
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:40:04 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





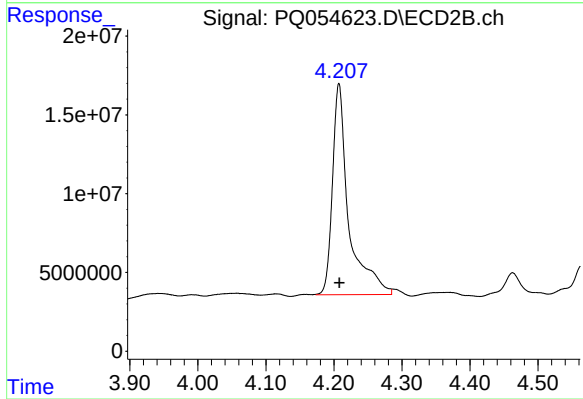
#1 Tetrachloro-m-xylene

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 380206389
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

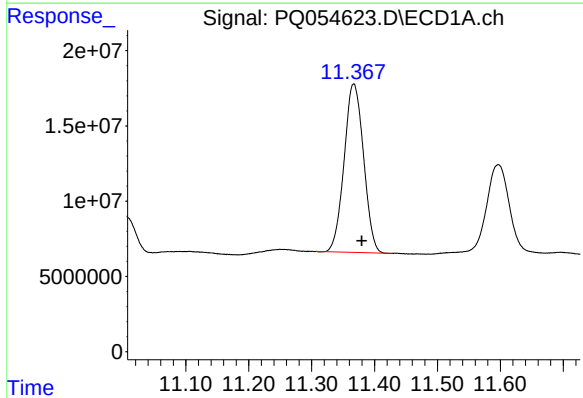
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM



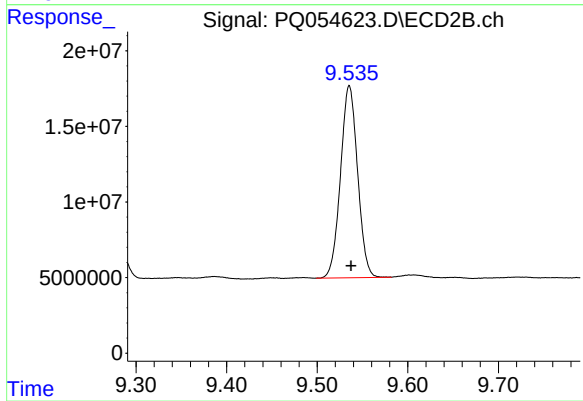
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 223129620
Conc: 16.88 ng/ml m



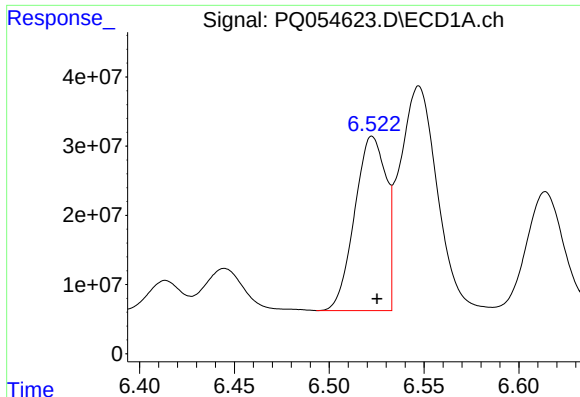
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.013 min
Response: 240474423
Conc: 14.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 166361381
Conc: 12.28 ng/ml



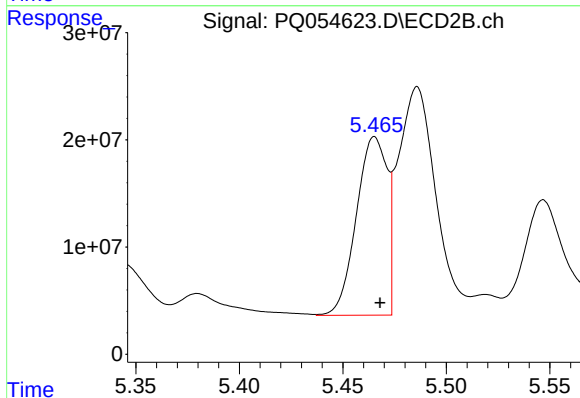
#3 AR-1016-1

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 291779145
Conc: 353.73 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

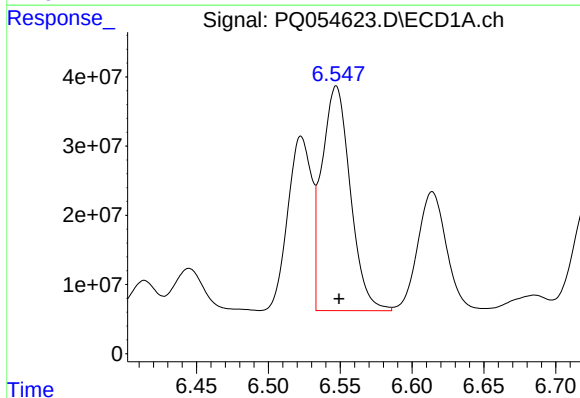
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM



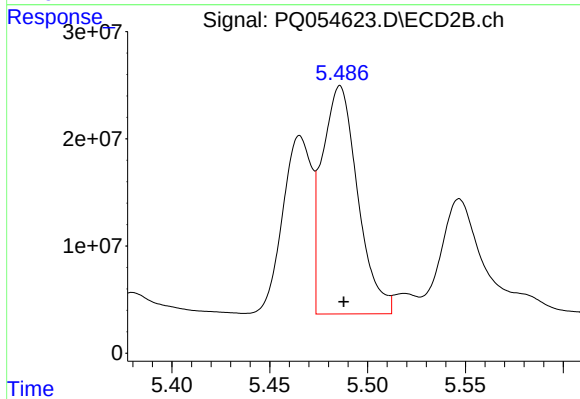
#3 AR-1016-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 171942904
Conc: 378.86 ng/ml



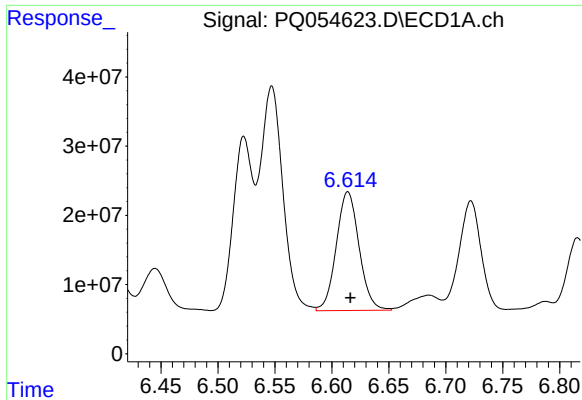
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 442121330
Conc: 362.44 ng/ml m



#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 268987105
Conc: 379.03 ng/ml



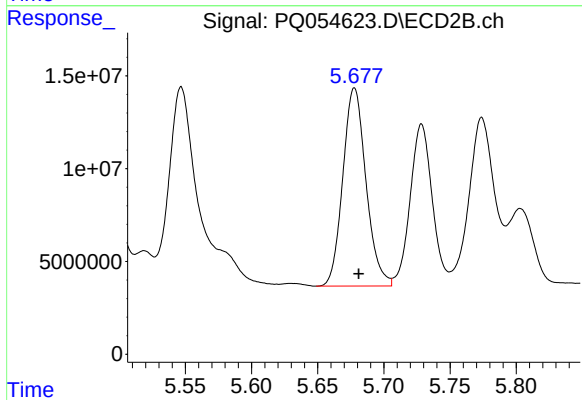
#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 239327705
Conc: 316.12 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

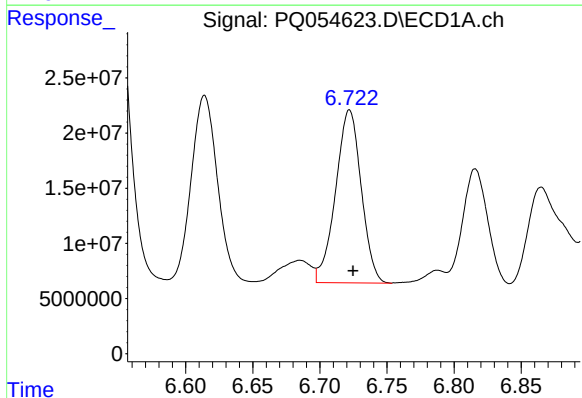
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM



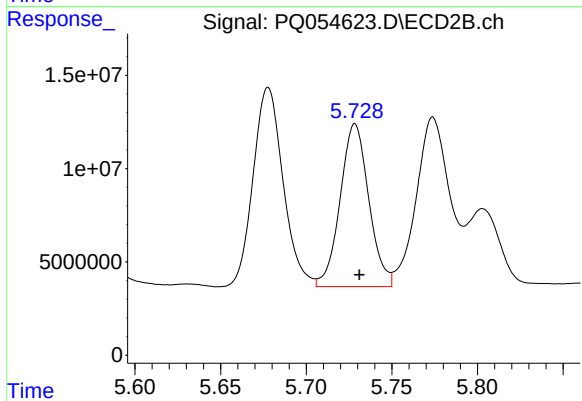
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 130192815
Conc: 380.15 ng/ml



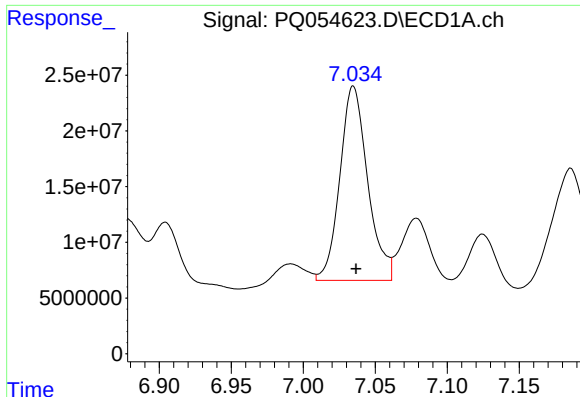
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 207996481
Conc: 336.40 ng/ml m



#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 101607827
Conc: 365.83 ng/ml



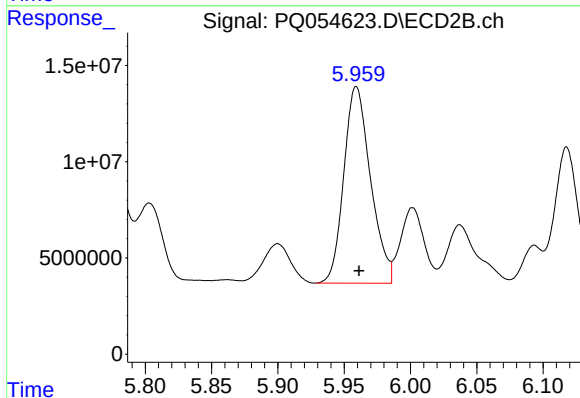
#7 AR-1016-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 234232510
Conc: 412.28 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

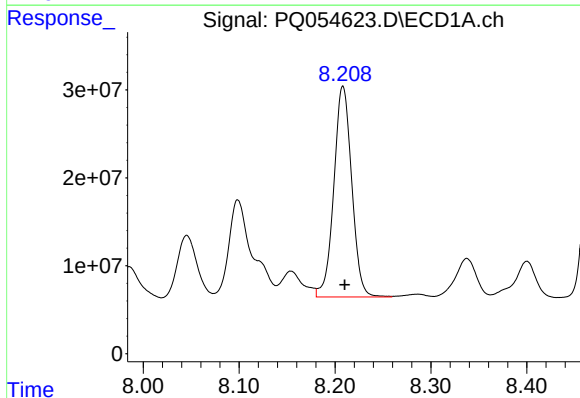
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM



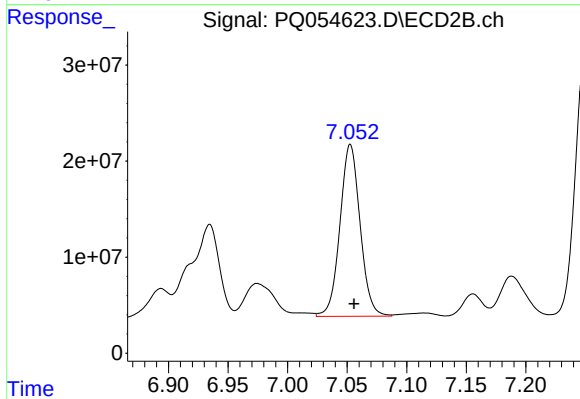
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 143127140
Conc: 414.65 ng/ml



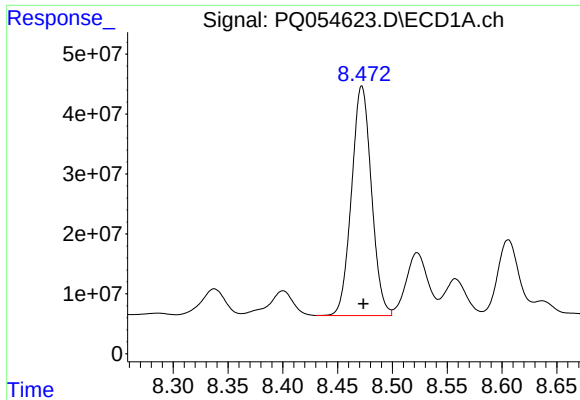
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 310354352
Conc: 312.73 ng/ml m



#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 210999648
Conc: 280.97 ng/ml



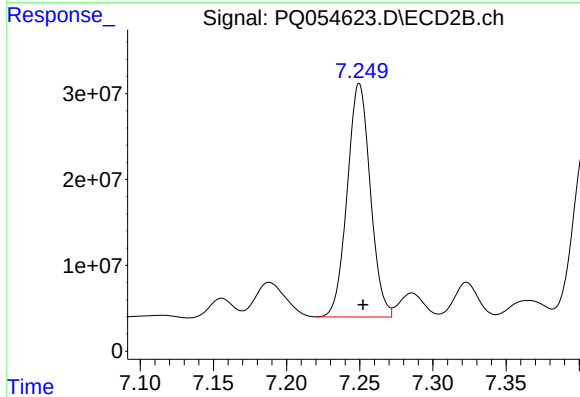
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 485349525
Conc: 412.46 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

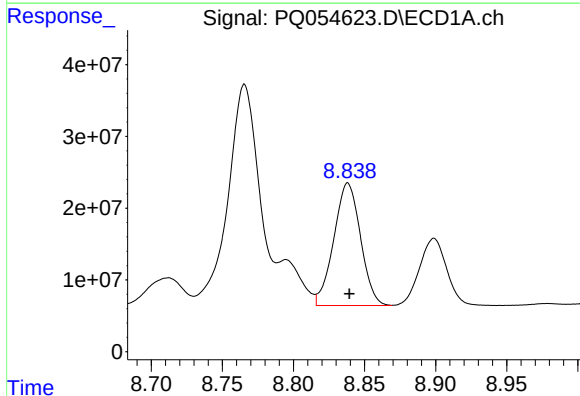
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM



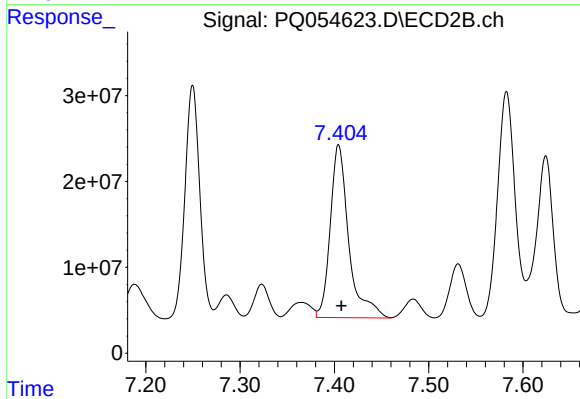
#32 AR-1260-2

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 299107778
Conc: 289.02 ng/ml m



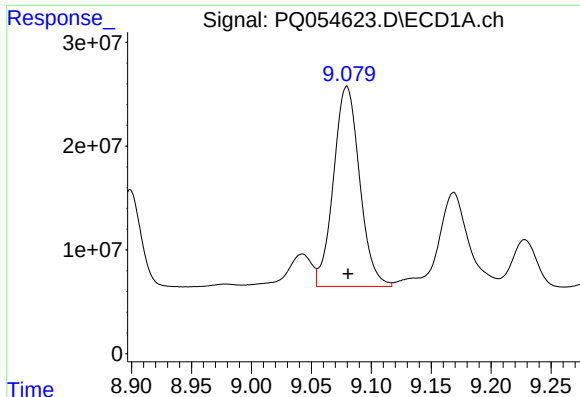
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 221989137
Conc: 289.85 ng/ml m



#33 AR-1260-3

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 275077684
Conc: 311.12 ng/ml m



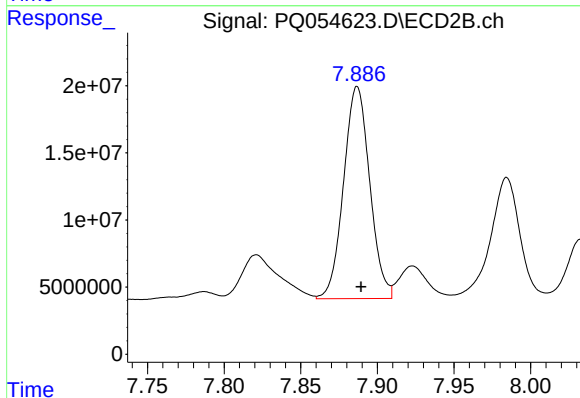
#34 AR-1260-4

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 291839822
Conc: 312.43 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
OR-02-092121MS

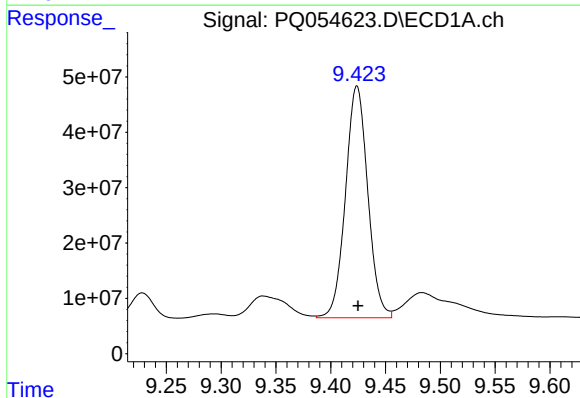
Manual Integrations
APPROVED

mohammad
9/23/2021 1:36:49 PM



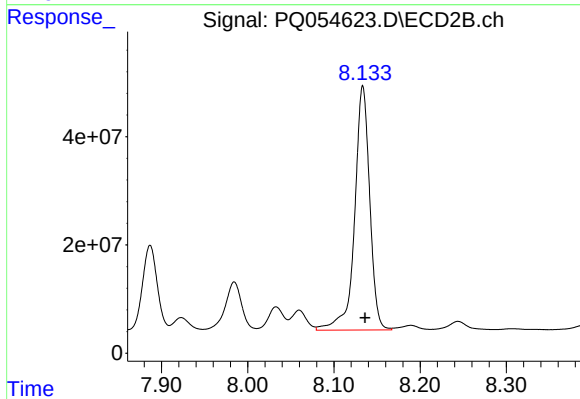
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.002 min
Response: 187968553
Conc: 271.64 ng/ml



#35 AR-1260-5

R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 593349945
Conc: 321.86 ng/ml m



#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 549702455
Conc: 287.60 ng/ml