

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
 Data File : PQ054730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 12:51
 Operator : AJ\MA
 Sample : M3911-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SW-CB-04-(0.5)MSD

Manual Integrations
 APPROVED

mohammad
 9/27/2021 2:30:06 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 14:56:46 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	4.205	434.0E6	219.7E6	18.172	16.616
2) SA Decachlor...	11.368	9.534	300.3E6	227.3E6	17.794	16.769
Target Compounds						
3) L1 AR-1016-1	6.525	5.465	36021701	19519713	43.670	43.010
4) L1 AR-1016-2	6.550	5.484	54704190	33003083	44.846	46.504
5) L1 AR-1016-3	6.615	5.678	32560553	14877715	43.009	43.442
6) L1 AR-1016-4	6.724	5.727	27311899	11376245	44.172	40.959
7) L1 AR-1016-5	7.036	5.961	24517655	9314614	43.154	26.985m#
31) L7 AR-1260-1	8.208	7.052	53707729	33509845	54.119m	44.622
32) L7 AR-1260-2	8.471	7.248	54062363	68271910	45.944m	65.970m#
33) L7 AR-1260-3	8.838	7.403	35330664	39280949	46.130	44.428
34) L7 AR-1260-4	9.080	7.885	40428729	29831062	43.281	43.110
35) L7 AR-1260-5	9.424	8.132	76415703	75728207	41.451	39.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092421\
Data File : PQ054730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2021 12:51
Operator : AJ\MA
Sample : M3911-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

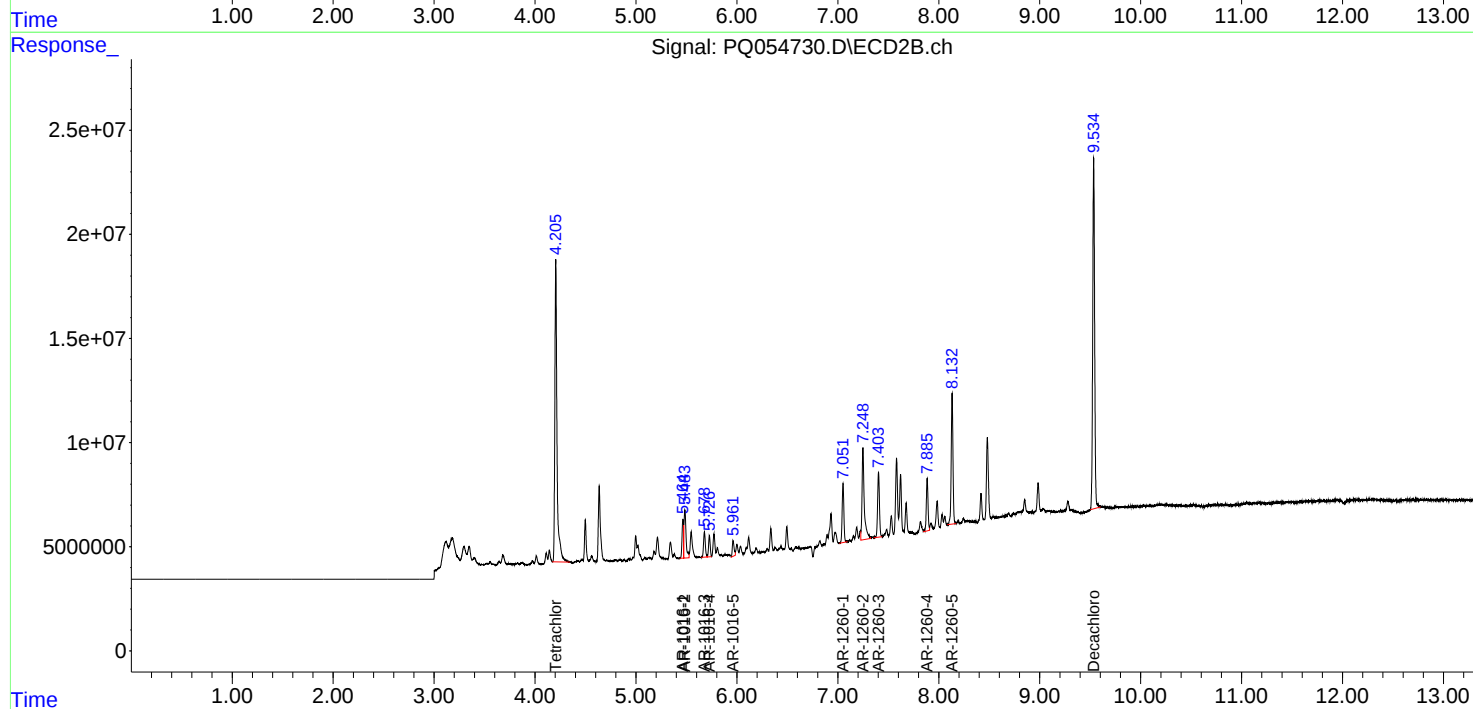
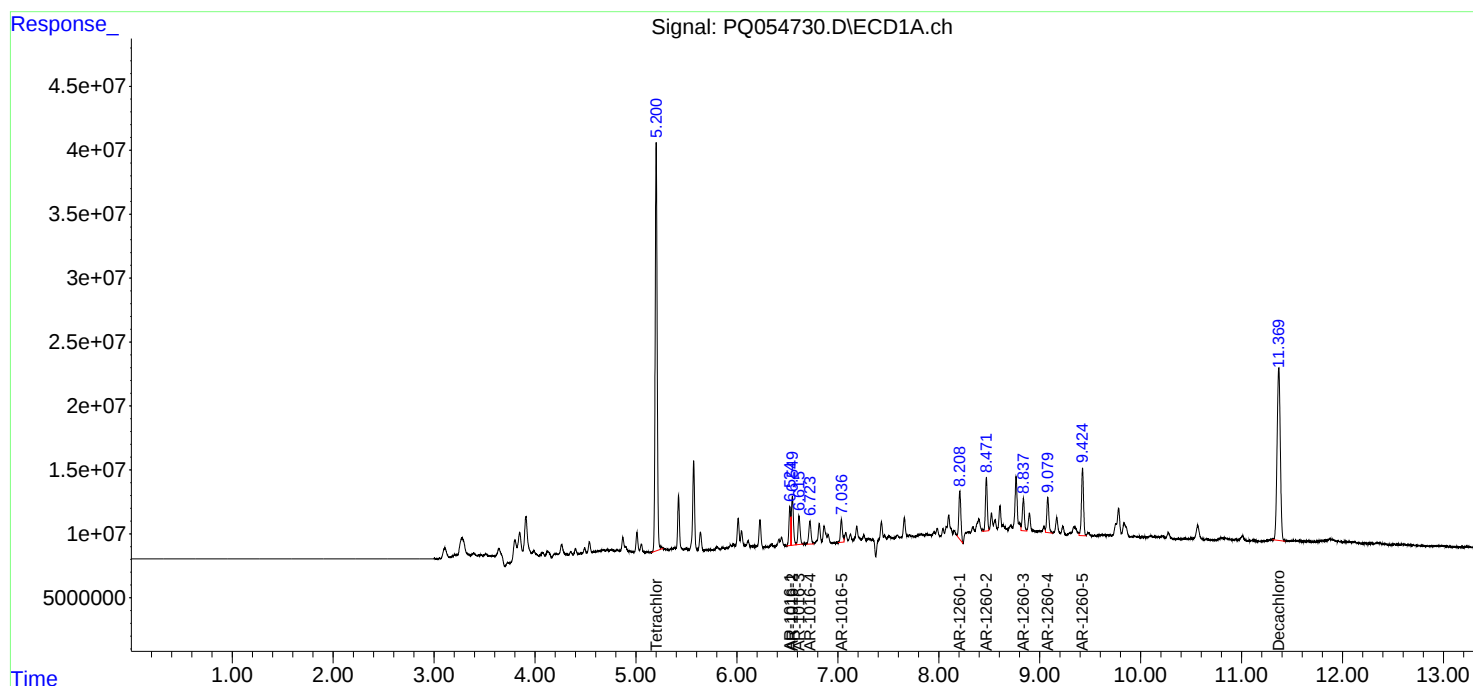
Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

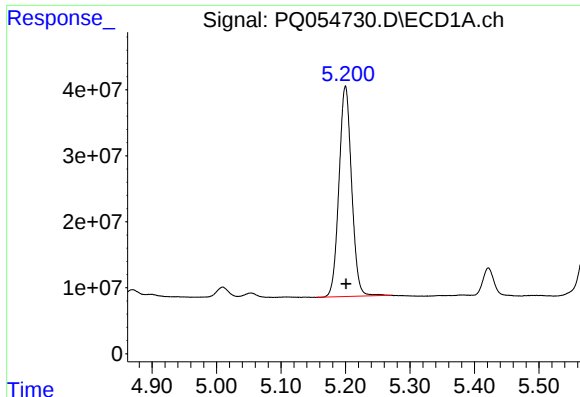
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 14:56:46 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





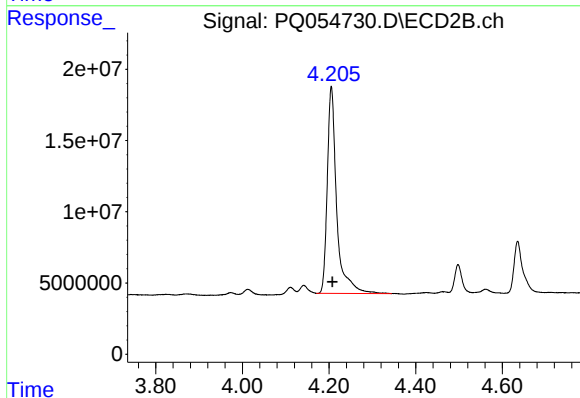
#1 Tetrachloro-m-xylene

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 433981870
Conc: 18.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

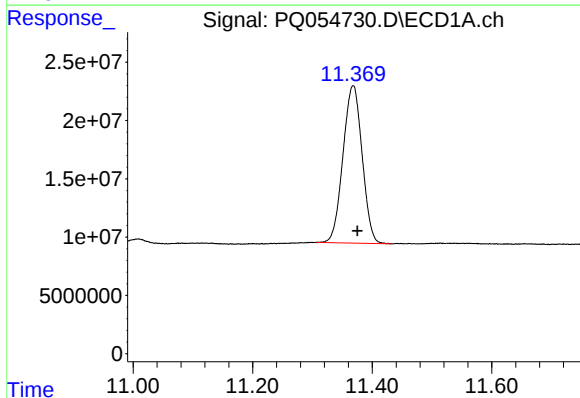
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM



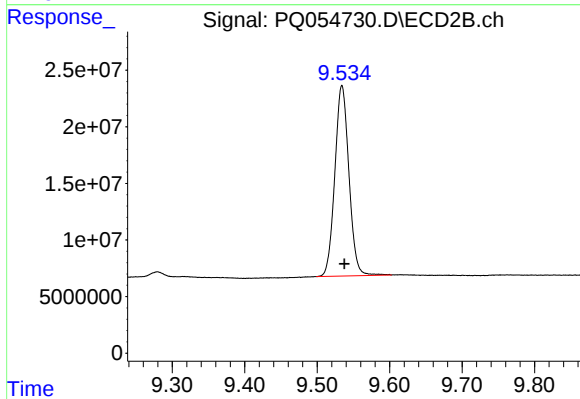
#1 Tetrachloro-m-xylene

R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 219664361
Conc: 16.62 ng/ml



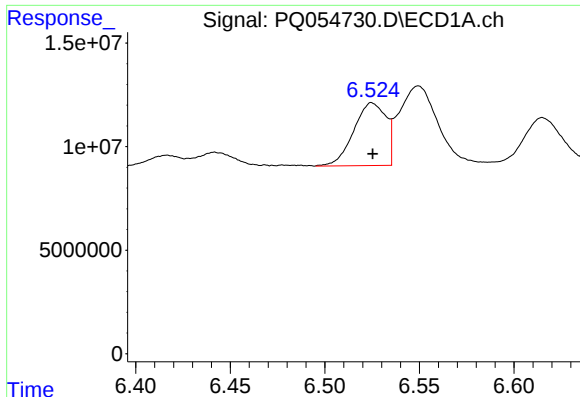
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.007 min
Response: 300335629
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: -0.003 min
Response: 227255874
Conc: 16.77 ng/ml



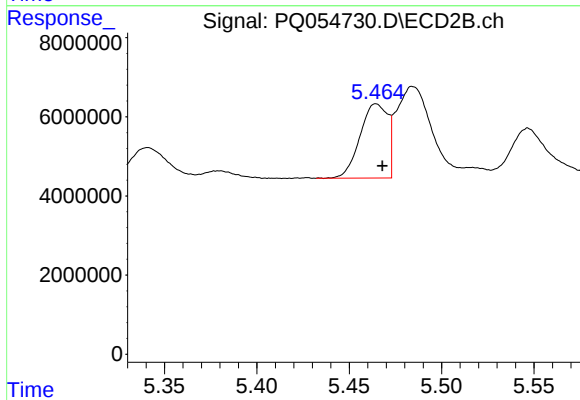
#3 AR-1016-1

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 36021701
Conc: 43.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

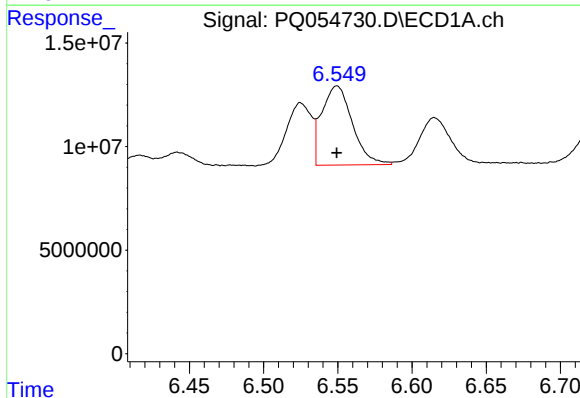
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM



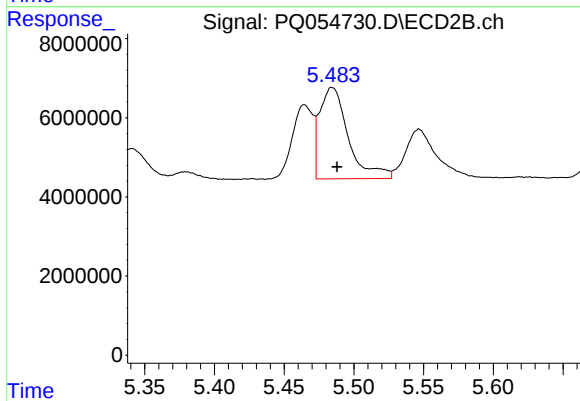
#3 AR-1016-1

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 19519713
Conc: 43.01 ng/ml



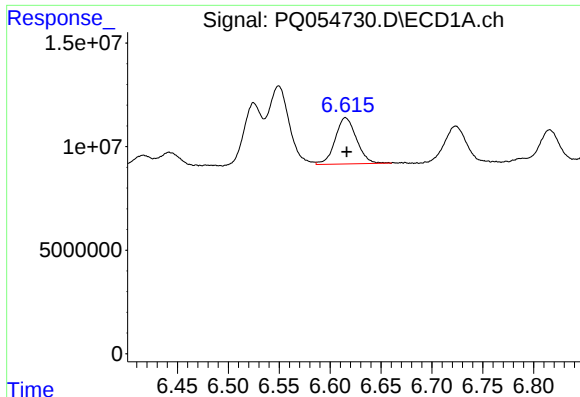
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 54704190
Conc: 44.85 ng/ml



#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 33003083
Conc: 46.50 ng/ml



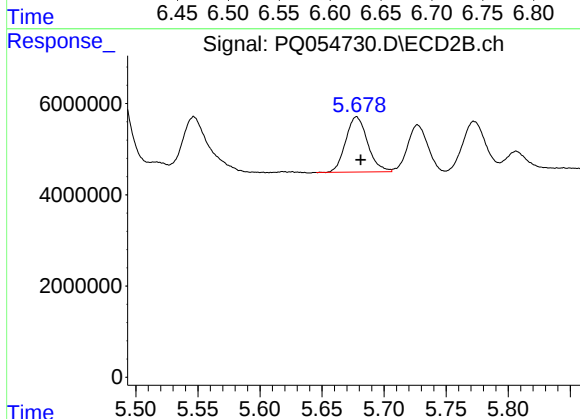
#5 AR-1016-3

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 32560553
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

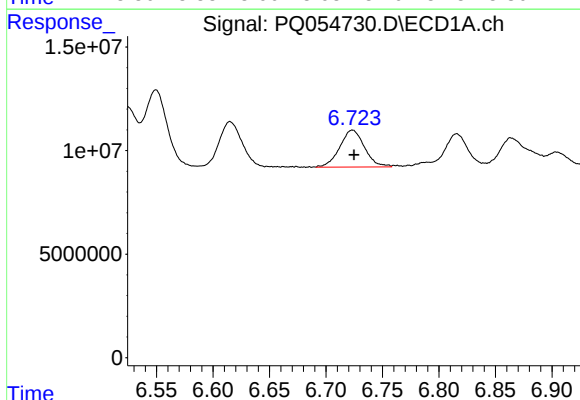
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM



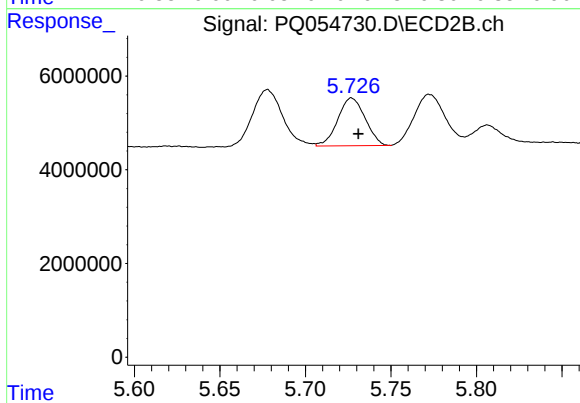
#5 AR-1016-3

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 14877715
Conc: 43.44 ng/ml



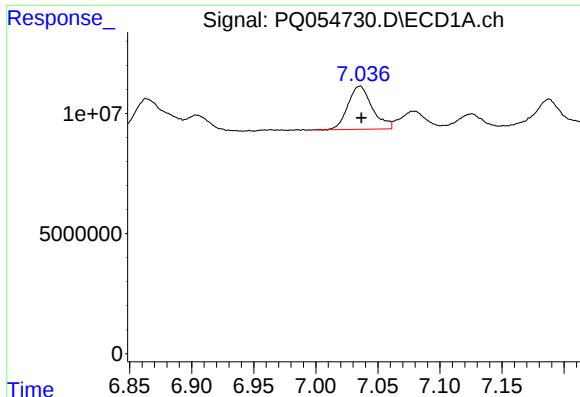
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 27311899
Conc: 44.17 ng/ml



#6 AR-1016-4

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 11376245
Conc: 40.96 ng/ml



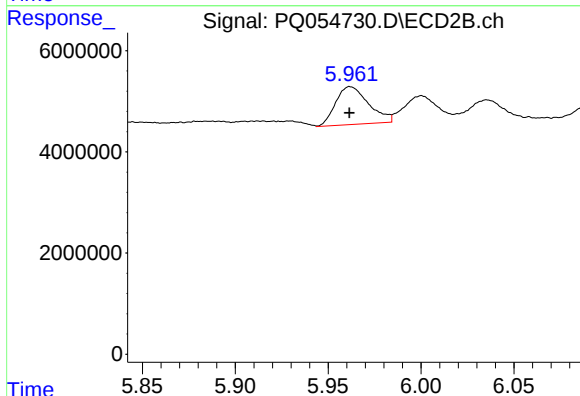
#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 24517655
Conc: 43.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

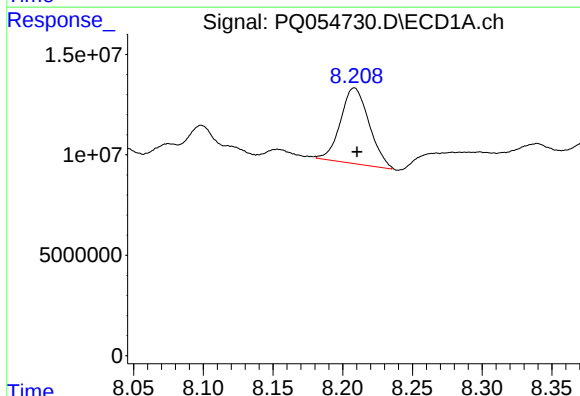
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM



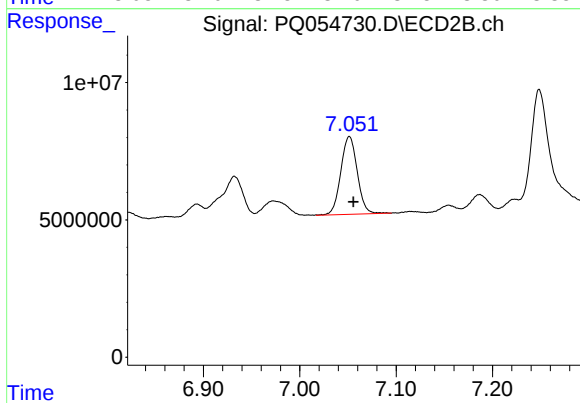
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 9314614
Conc: 26.99 ng/ml m



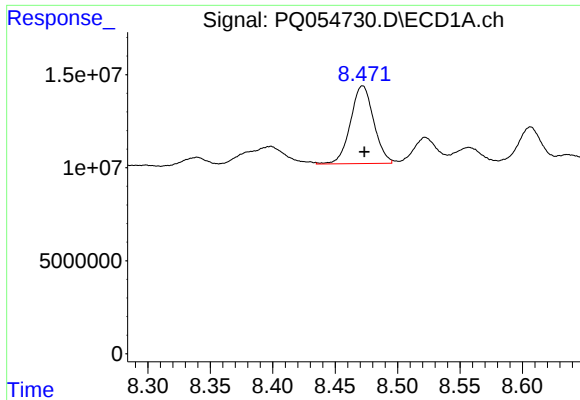
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 53707729
Conc: 54.12 ng/ml m



#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 33509845
Conc: 44.62 ng/ml



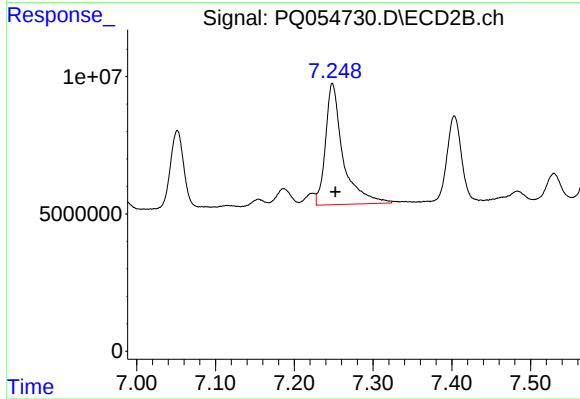
#32 AR-1260-2

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 54062363
Conc: 45.94 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

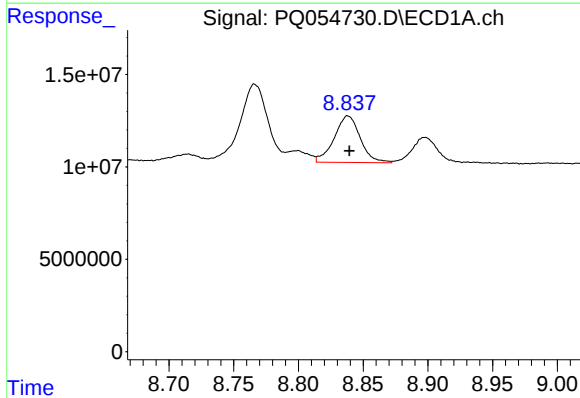
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM



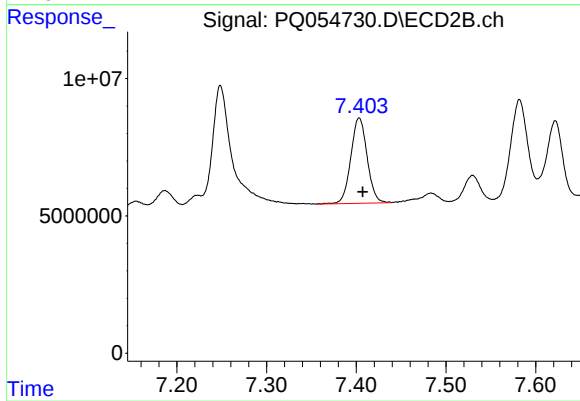
#32 AR-1260-2

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 68271910
Conc: 65.97 ng/ml m



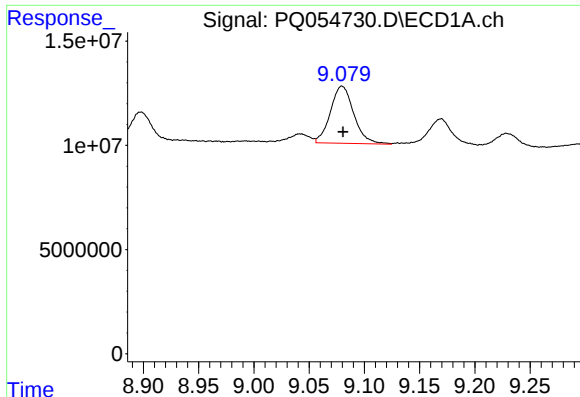
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 35330664
Conc: 46.13 ng/ml



#33 AR-1260-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 39280949
Conc: 44.43 ng/ml



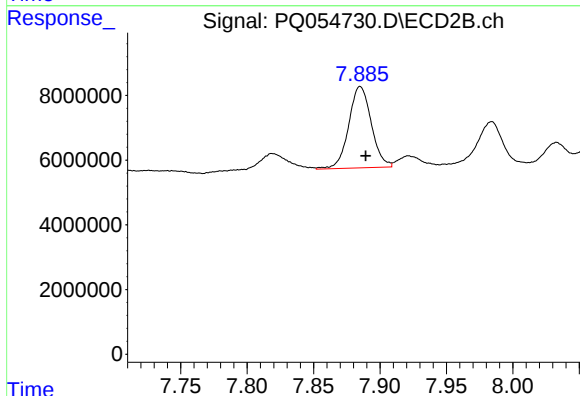
#34 AR-1260-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 40428729
Conc: 43.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SW-CB-04-(0.5)MSD

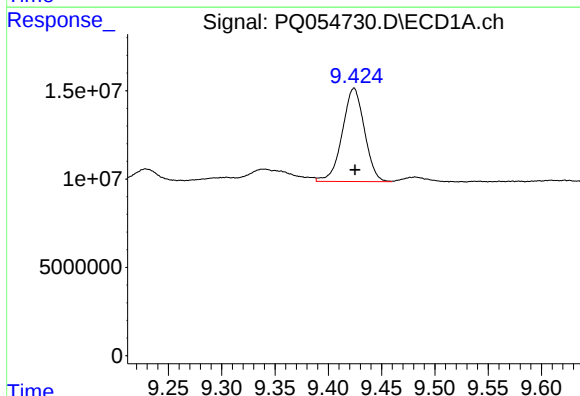
Manual Integrations
APPROVED

mohammad
9/27/2021 2:30:06 PM



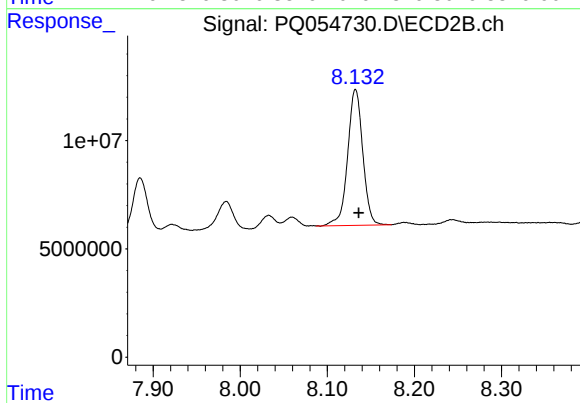
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 29831062
Conc: 43.11 ng/ml



#35 AR-1260-5

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 76415703
Conc: 41.45 ng/ml



#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 75728207
Conc: 39.62 ng/ml