

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 16:38
 Operator : SM\SJ
 Sample : K1185-10MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0C2-04F-(0-6)MS

Manual Integrations
 APPROVED

Sohil
 1/21/2019 10:09:11 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:51:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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...	4.369	3.715	69137626	34338129	15.124m	14.187
2)	SA Decachlor...	9.999	8.665	64458183	16657770	17.721m	8.665 #
Target Compounds							
3)	L1 AR-1016-1	5.528	4.788	144.7E6	77447512	1034.009	997.866
4)	L1 AR-1016-2	5.550	4.805	217.1E6	117.6E6	1017.138	1032.960
5)	L1 AR-1016-3	5.611	4.981	107.7E6	54750785	867.985	946.377
6)	L1 AR-1016-4	5.710	5.019	96387287	206.6E6	951.867m	4382.704 #
7)	L1 AR-1016-5	5.999	5.232	241.9E6	135.4E6	2422.531m	2225.505
26)	L6 AR-1254-1	6.374	5.579	709.8E6	556.0E6	5221.524m	5316.138
27)	L6 AR-1254-2	6.587	5.724	1103.7E6	449.0E6	5189.667m	4913.537
28)	L6 AR-1254-3	6.957	6.125	1166.9E6	752.4E6	4971.193	4725.724
29)	L6 AR-1254-4	7.242	6.352	840.6E6	471.9E6	4751.392m	4495.503
30)	L6 AR-1254-5	7.660	6.764	896.1E6	627.3E6	4374.907m	4318.671
31)	L7 AR-1260-1	7.116	6.251	422.5E6	322.2E6	2219.383	2705.757
32)	L7 AR-1260-2	7.370	6.438	501.8E6	285.5E6	2186.431m	1988.668
33)	L7 AR-1260-3	7.723	6.590	123.5E6	274.8E6	877.000m	2081.069 #
34)	L7 AR-1260-4	7.952	7.057	340.0E6	43778365	1971.929	487.019 #
35)	L7 AR-1260-5	8.270	7.299	216.7E6	112.2E6	645.648m	508.007

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 16:38
Operator : SM\SJ
Sample : K1185-10MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

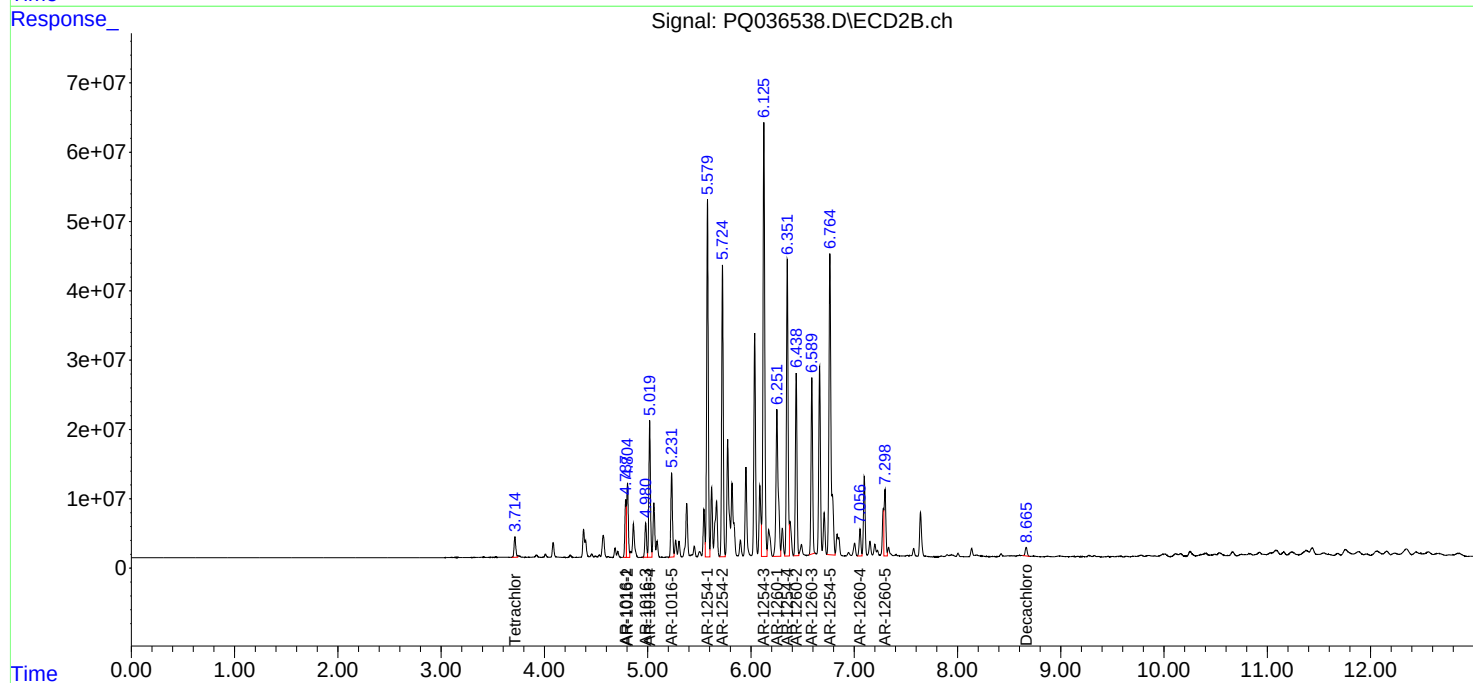
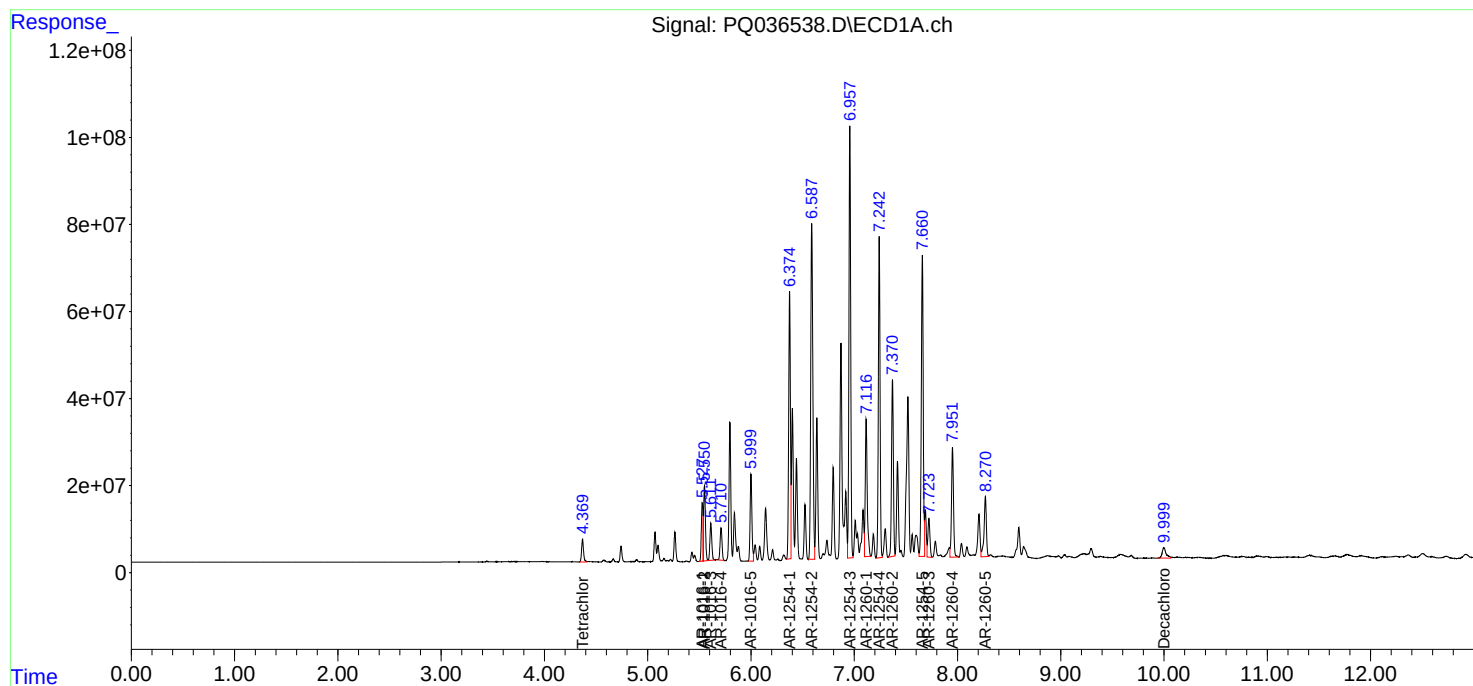
Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

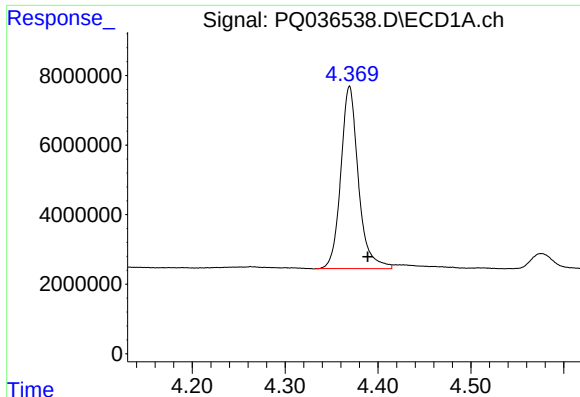
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:51:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
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





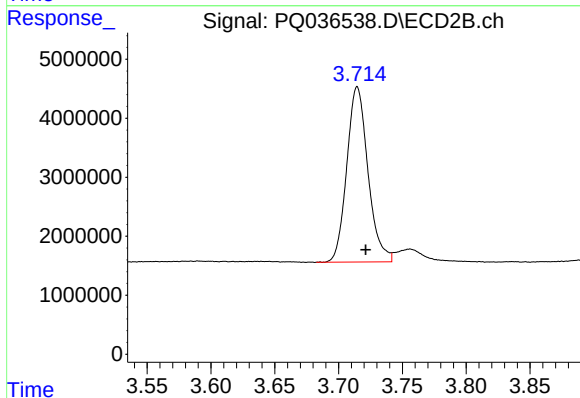
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 69137626
Conc: 15.12 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

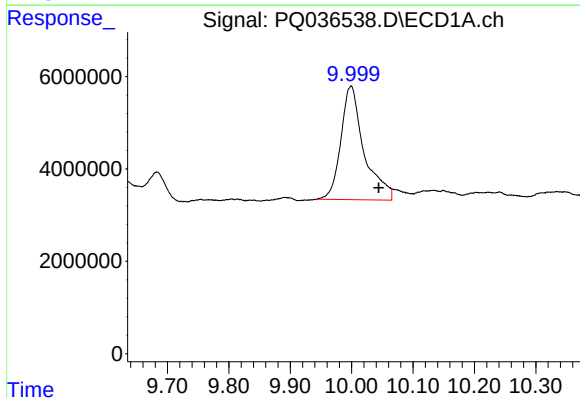
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



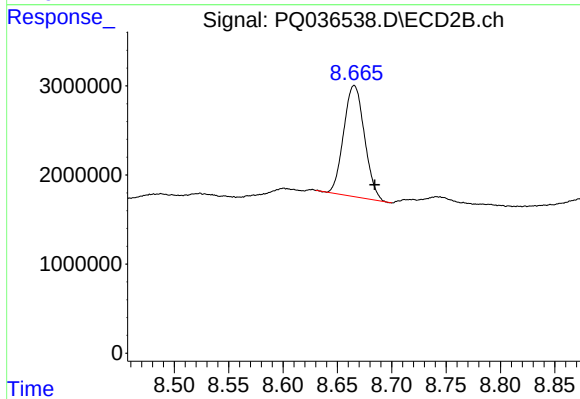
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 34338129
Conc: 14.19 ng/ml



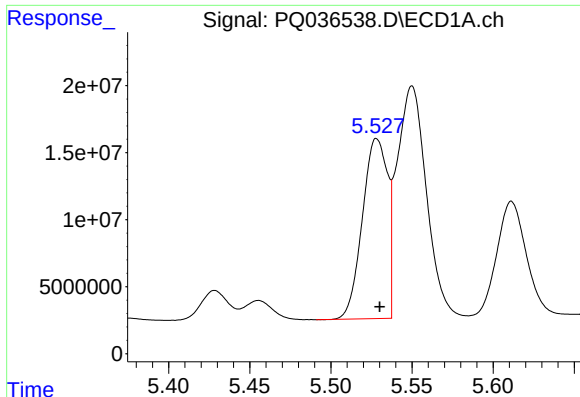
#2 Decachlorobiphenyl

R.T.: 9.999 min
Delta R.T.: -0.045 min
Response: 64458183
Conc: 17.72 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 16657770
Conc: 8.66 ng/ml



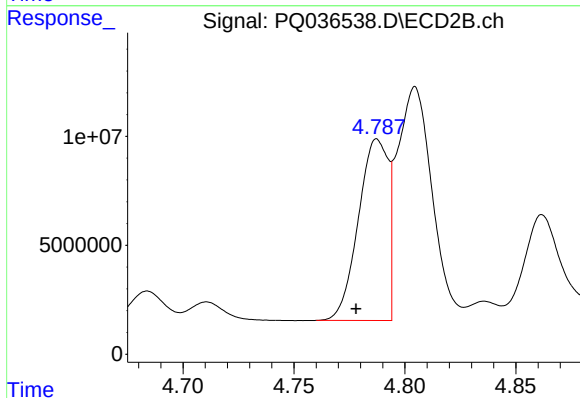
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 144680434
Conc: 1034.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

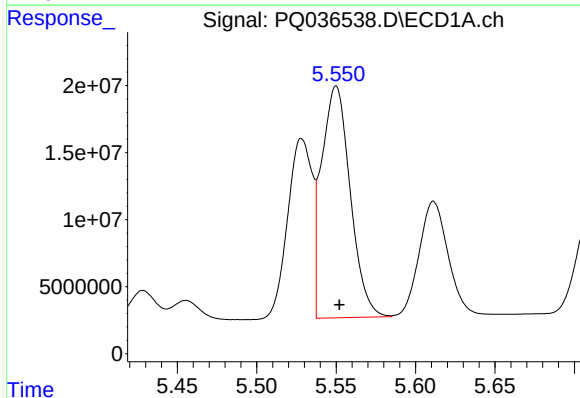
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



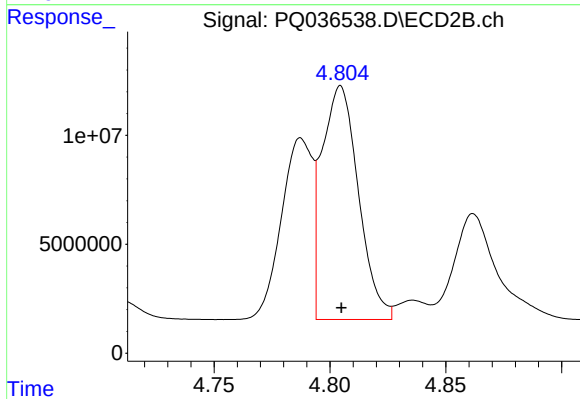
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.010 min
Response: 77447512
Conc: 997.87 ng/ml



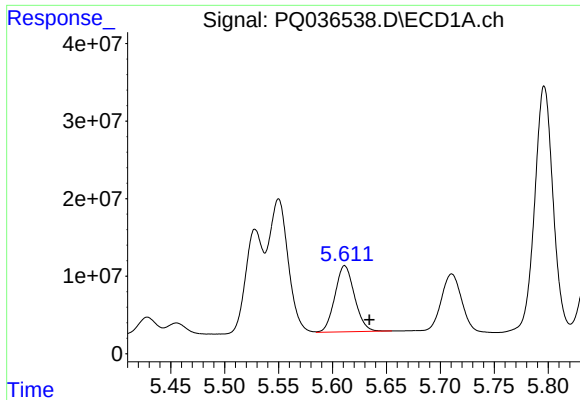
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 217126540
Conc: 1017.14 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 117641340
Conc: 1032.96 ng/ml



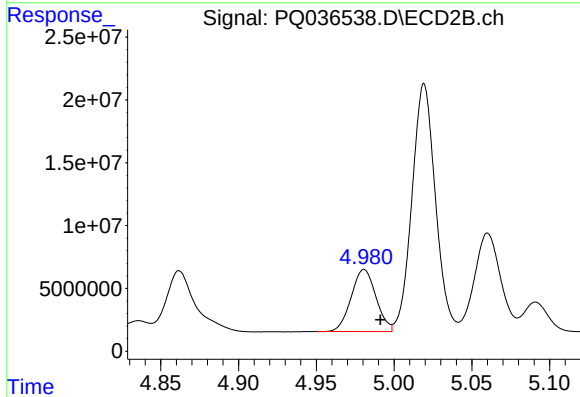
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.023 min
Response: 107682487
Conc: 867.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

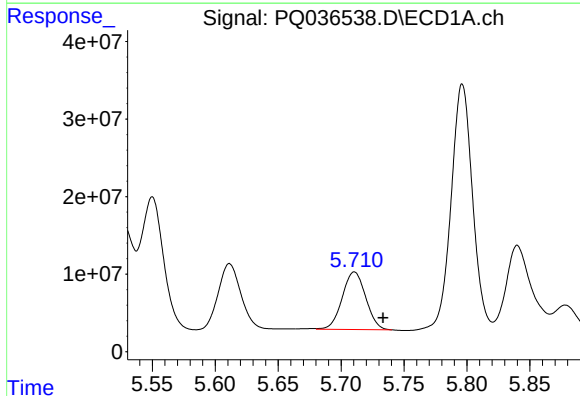
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



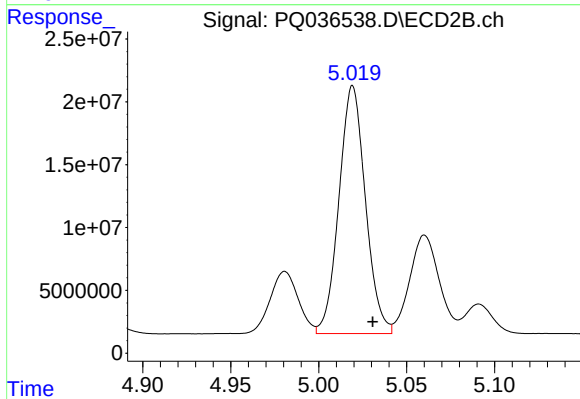
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 54750785
Conc: 946.38 ng/ml



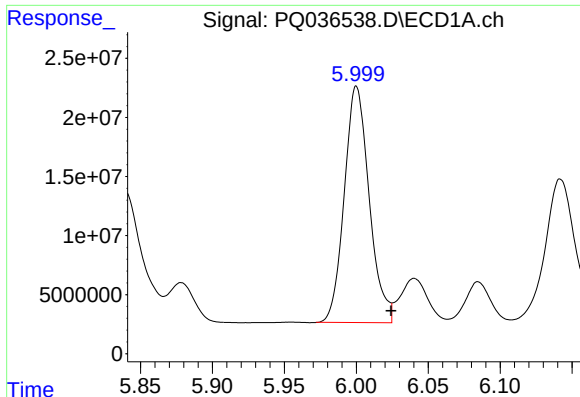
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 96387287
Conc: 951.87 ng/ml m



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 206594792
Conc: 4382.70 ng/ml



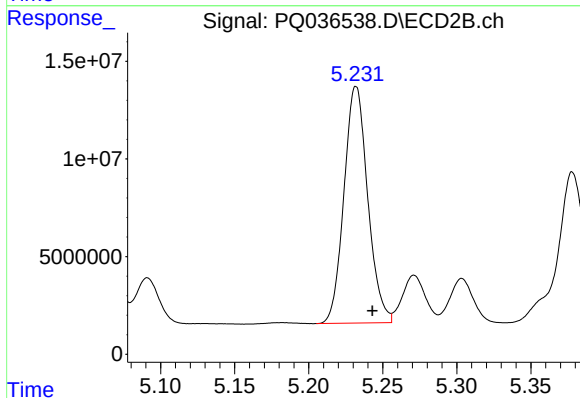
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.025 min
Response: 241908084
Conc: 2422.53 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

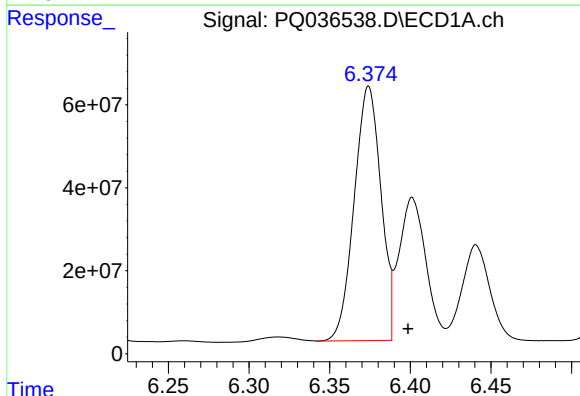
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



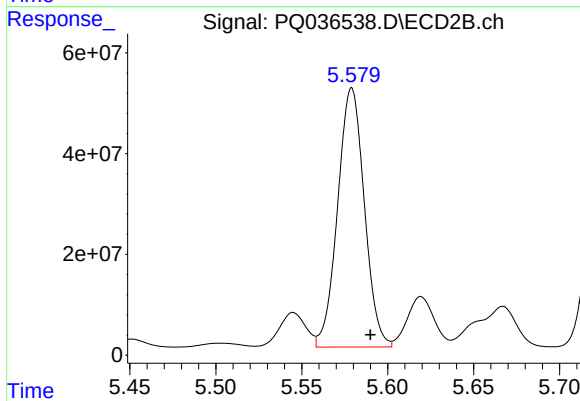
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 135388845
Conc: 2225.51 ng/ml



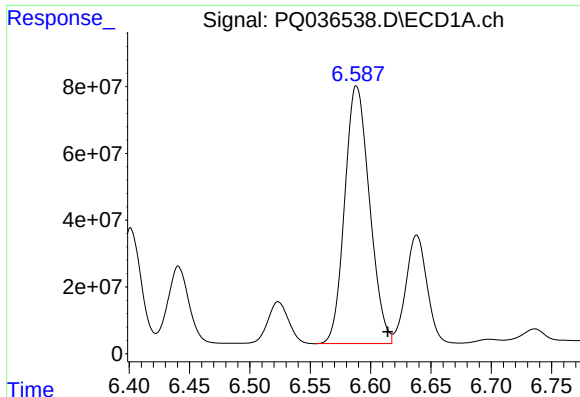
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.025 min
Response: 709818368
Conc: 5221.52 ng/ml m



#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 556010279
Conc: 5316.14 ng/ml



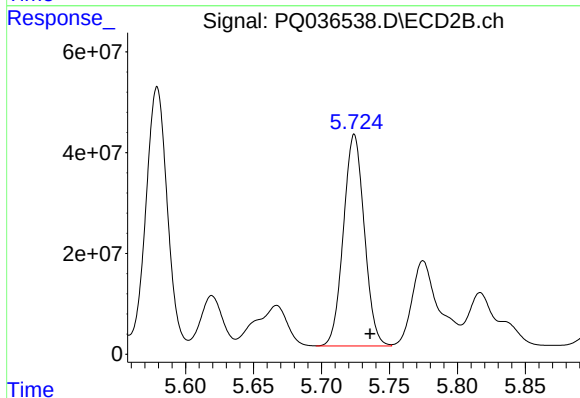
#27 AR-1254-2

R.T.: 6.587 min
Delta R.T.: -0.027 min
Response: 1103674758
Conc: 5189.67 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

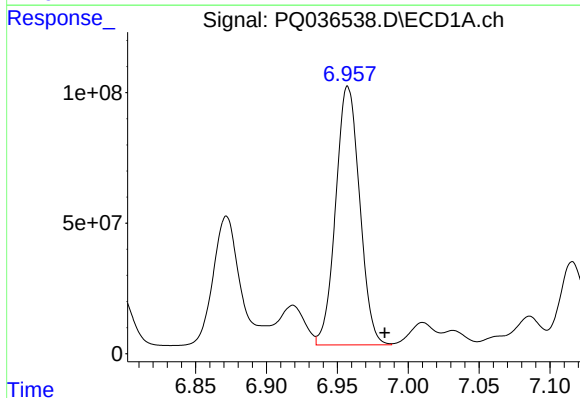
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



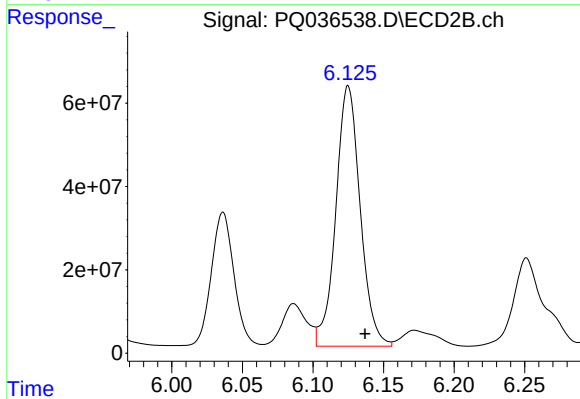
#27 AR-1254-2

R.T.: 5.724 min
Delta R.T.: -0.011 min
Response: 448993763
Conc: 4913.54 ng/ml



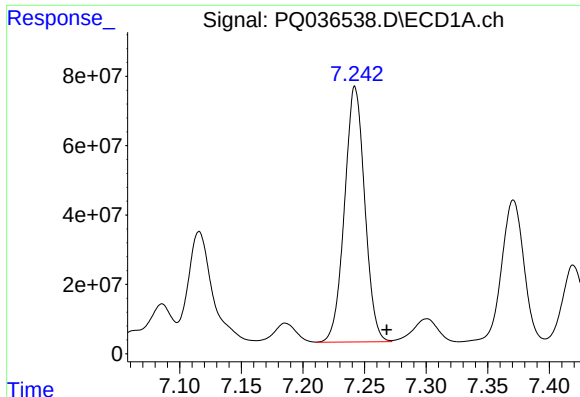
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 1166890675
Conc: 4971.19 ng/ml



#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: -0.012 min
Response: 752389171
Conc: 4725.72 ng/ml



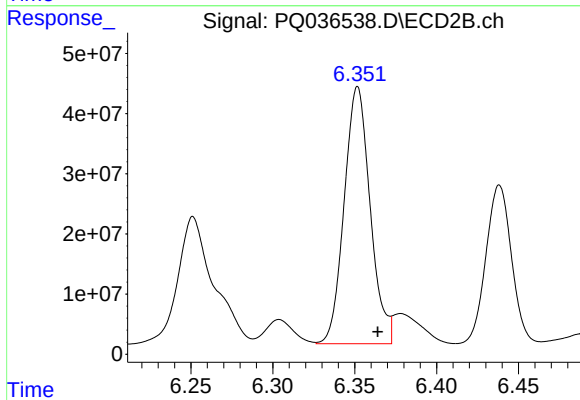
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.026 min
Response: 840603040
Conc: 4751.39 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

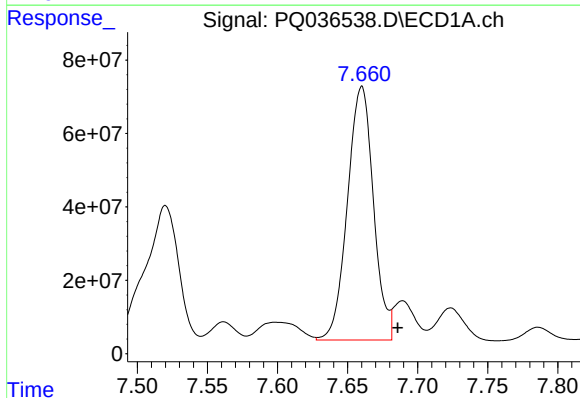
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



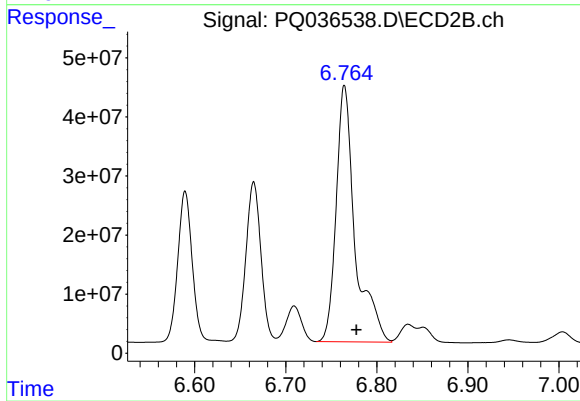
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.012 min
Response: 471868621
Conc: 4495.50 ng/ml



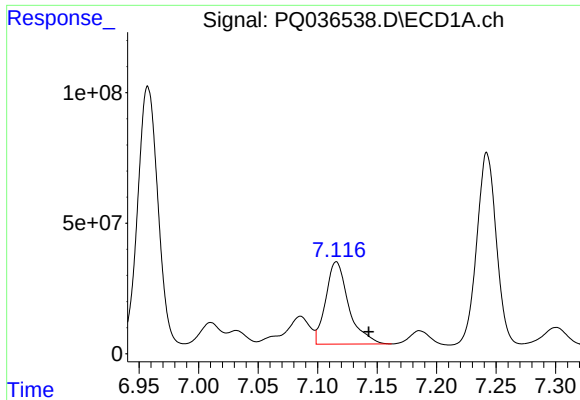
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.026 min
Response: 896055336
Conc: 4374.91 ng/ml m



#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 627288865
Conc: 4318.67 ng/ml



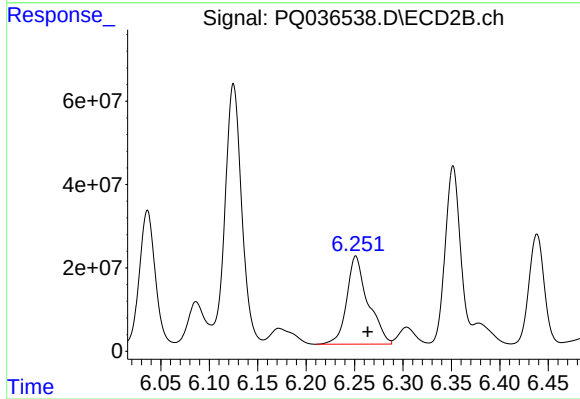
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 422546906
Conc: 2219.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

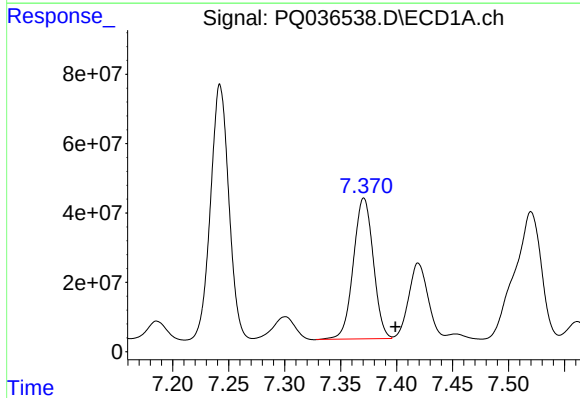
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



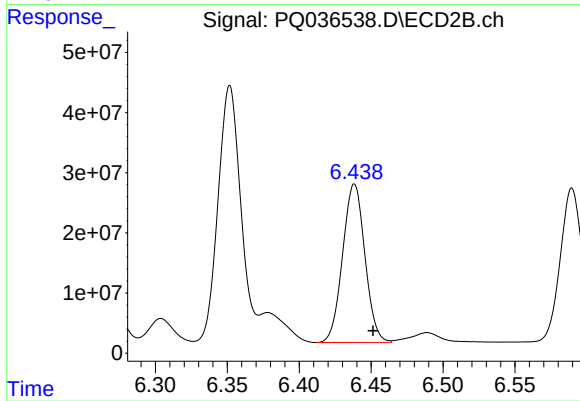
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 322188425
Conc: 2705.76 ng/ml



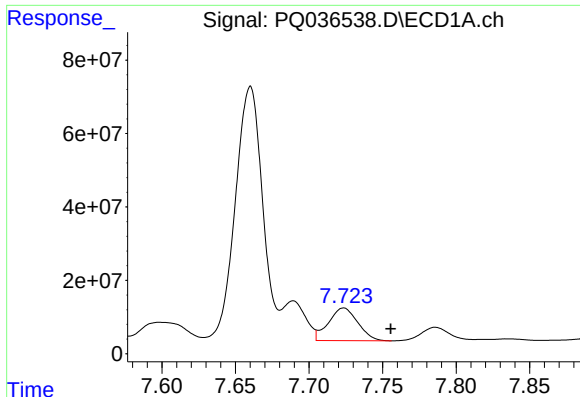
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.028 min
Response: 501765723
Conc: 2186.43 ng/ml m



#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 285507240
Conc: 1988.67 ng/ml



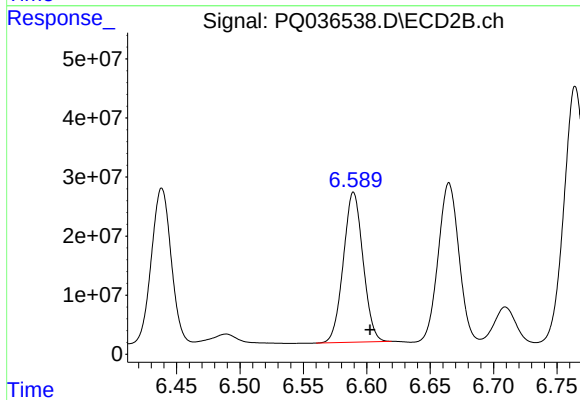
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.032 min
Response: 123490546
Conc: 877.00 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

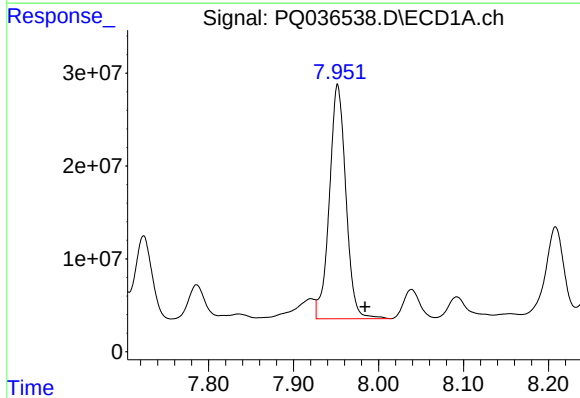
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



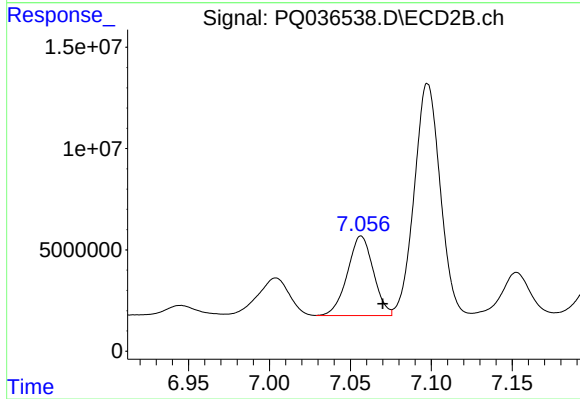
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 274780308
Conc: 2081.07 ng/ml



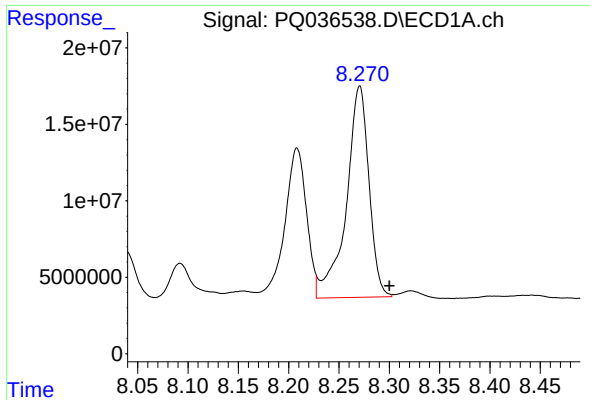
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.032 min
Response: 340004093
Conc: 1971.93 ng/ml



#34 AR-1260-4

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 43778365
Conc: 487.02 ng/ml



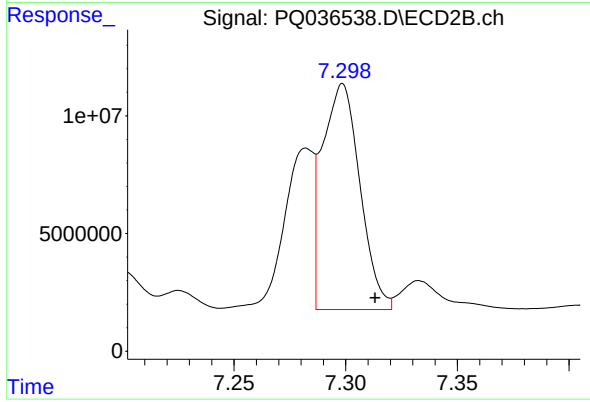
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.030 min
Response: 216715181
Conc: 645.65 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MS

Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:11 AM



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.015 min
Response: 112235251
Conc: 508.01 ng/ml