

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 16:54
 Operator : SM\SJ
 Sample : K1185-10MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 1/21/2019 10:09:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:51:32 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	74972116	37151048	16.400m	15.349
2)	SA Decachlor...	9.997	8.665	72584471	18811306	19.955m	9.785 #
Target Compounds							
3)	L1 AR-1016-1	5.528	4.787	151.6E6	83282553	1083.324	1073.047
4)	L1 AR-1016-2	5.550	4.805	227.7E6	124.6E6	1066.820	1093.790
5)	L1 AR-1016-3	5.611	4.980	112.5E6	58047924	907.127	1003.369
6)	L1 AR-1016-4	5.710	5.019	93802830	218.0E6	926.344m	4623.999 #
7)	L1 AR-1016-5	6.000	5.232	246.3E6	142.4E6	2466.802m	2341.040
26)	L6 AR-1254-1	6.372	5.578	740.1E6	578.4E6	5444.262m	5530.529
27)	L6 AR-1254-2	6.588	5.723	1115.0E6	462.9E6	5242.798m	5065.874
28)	L6 AR-1254-3	6.958	6.124	1158.9E6	768.9E6	4937.247	4829.532
29)	L6 AR-1254-4	7.241	6.351	869.4E6	477.2E6	4914.227m	4545.889m
30)	L6 AR-1254-5	7.658	6.764	888.4E6	642.8E6	4337.437m	4425.676
31)	L7 AR-1260-1	7.116	6.251	430.5E6	330.5E6	2260.907	2775.218
32)	L7 AR-1260-2	7.419	6.437	271.5E6	296.5E6	1183.043	2065.088 #
33)	L7 AR-1260-3	7.723	6.589	140.2E6	280.9E6	995.639m	2127.427 #
34)	L7 AR-1260-4	7.951	7.056	359.3E6	45849185	2083.617	510.056 #
35)	L7 AR-1260-5	8.268	7.297	260.0E6	199.3E6	774.726m	902.249

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 16:54
Operator : SM\SJ
Sample : K1185-10MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

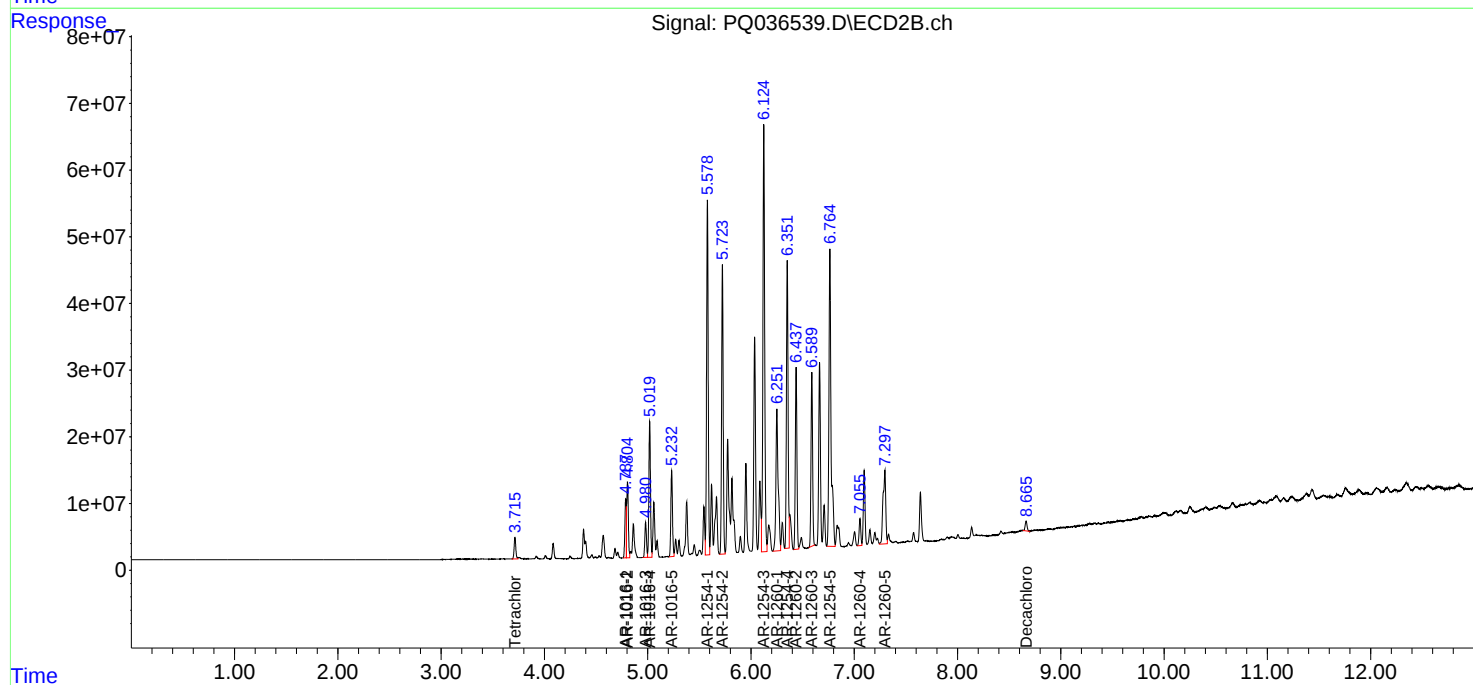
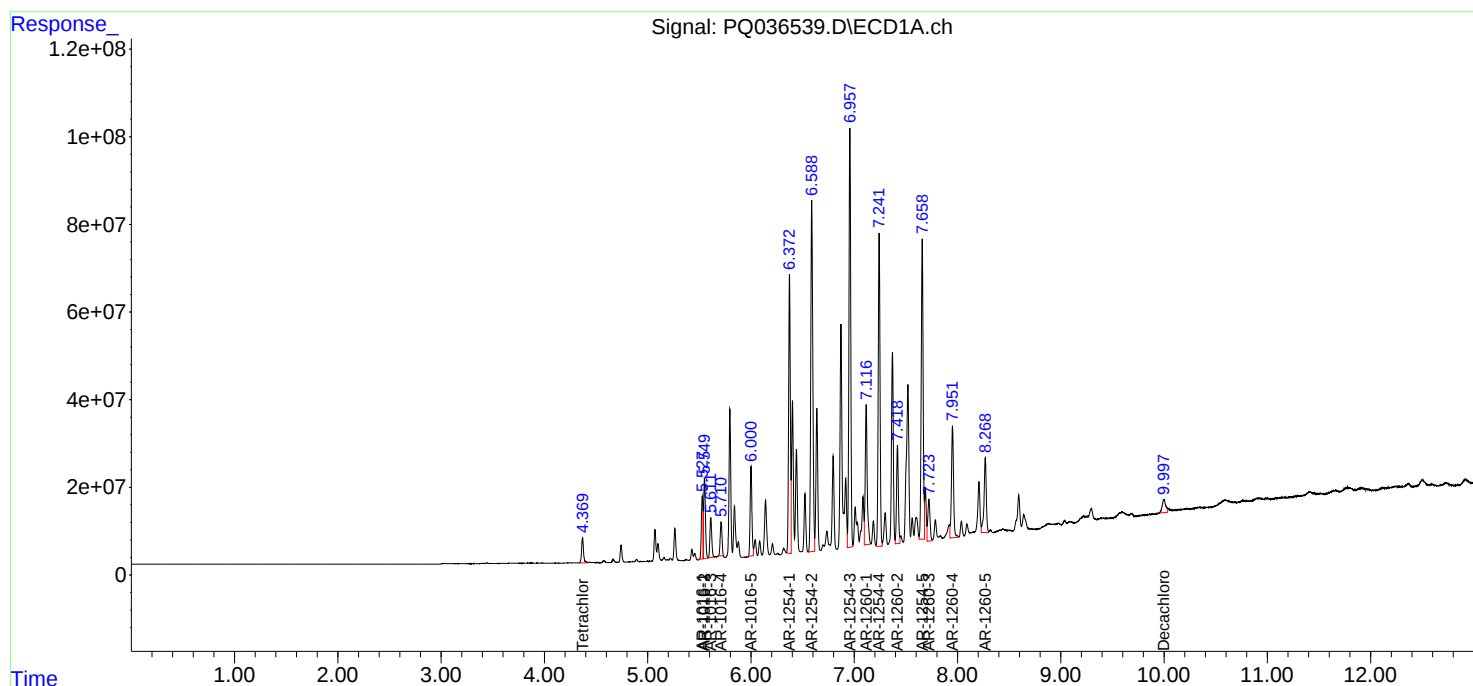
Instrument :
ECD_Q
ClientSampleId :
A0C2-04F-(0-6)MSD

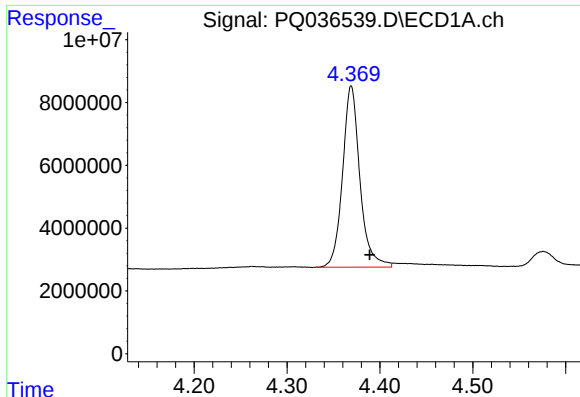
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:51:32 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





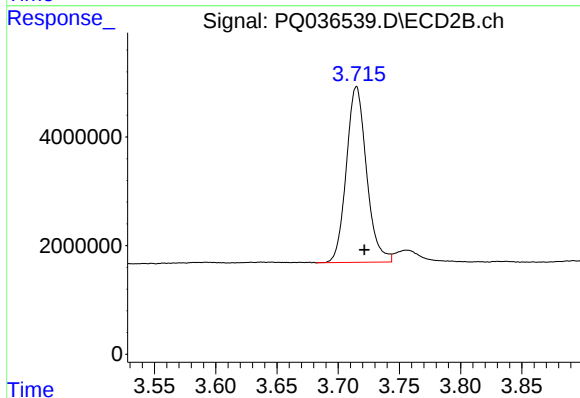
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 74972116
Conc: 16.40 ng/ml m

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

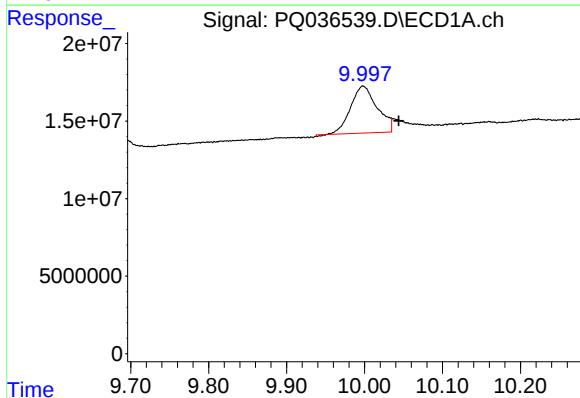
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



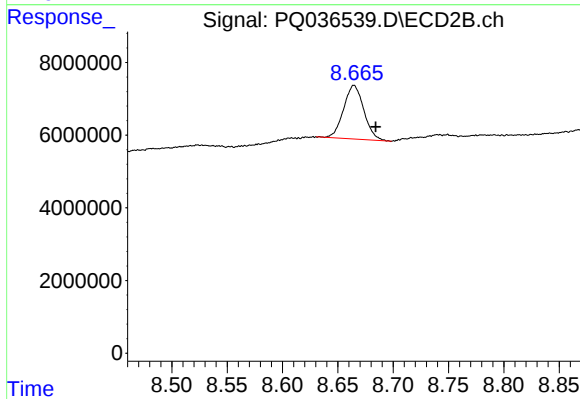
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 37151048
Conc: 15.35 ng/ml



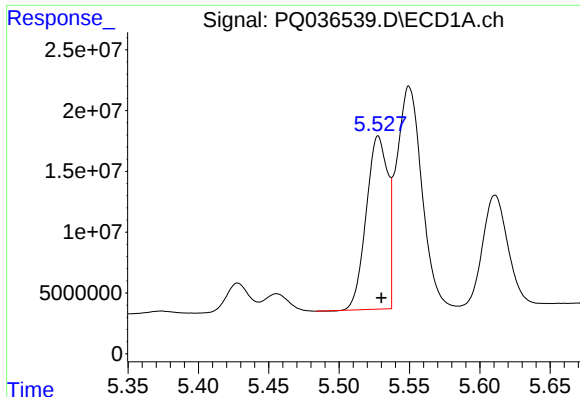
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: -0.047 min
Response: 72584471
Conc: 19.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.020 min
Response: 18811306
Conc: 9.79 ng/ml



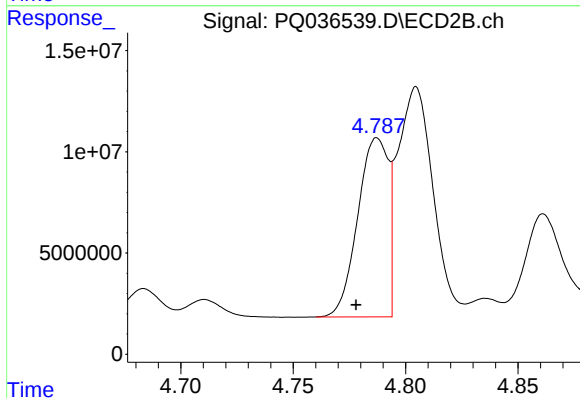
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 151580672
Conc: 1083.32 ng/ml

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

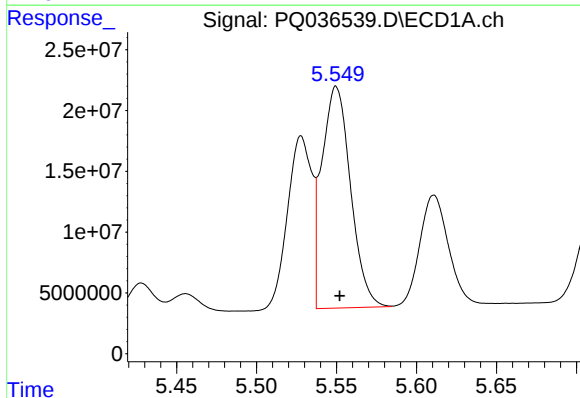
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



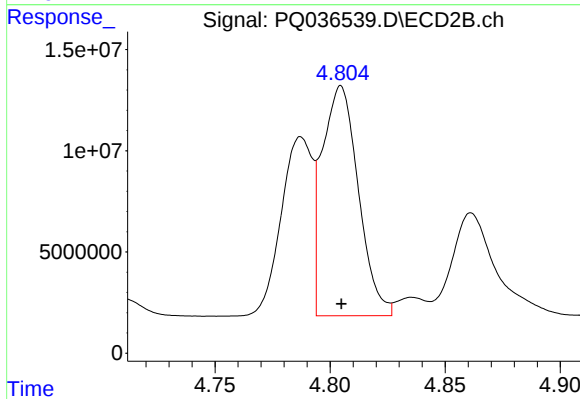
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.009 min
Response: 83282553
Conc: 1073.05 ng/ml



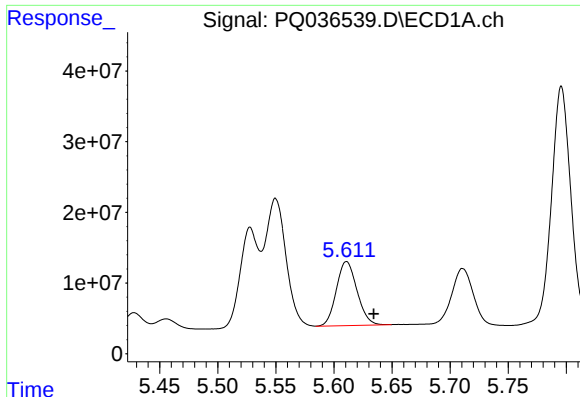
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 227732040
Conc: 1066.82 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 124569145
Conc: 1093.79 ng/ml



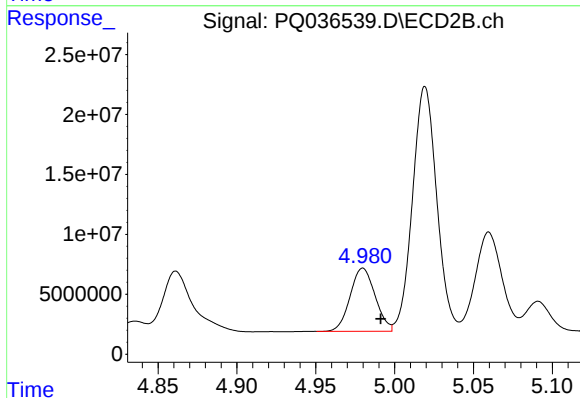
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.023 min
Response: 112538507
Conc: 907.13 ng/ml

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

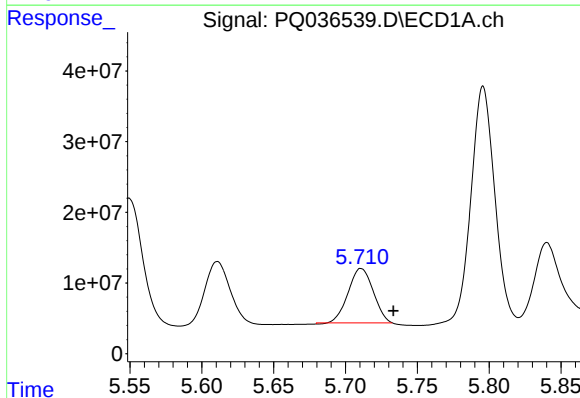
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



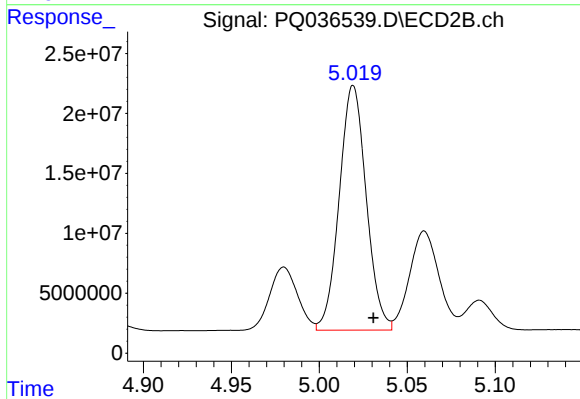
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.011 min
Response: 58047924
Conc: 1003.37 ng/ml



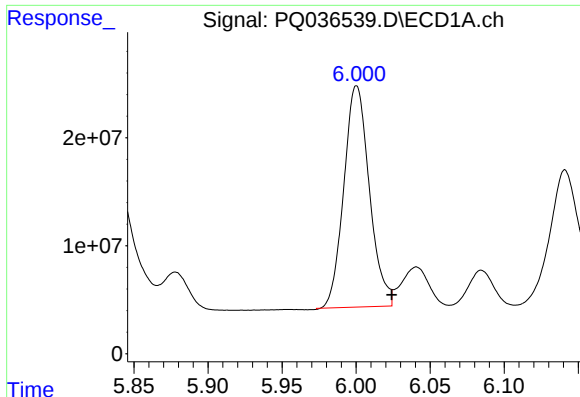
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.024 min
Response: 93802830
Conc: 926.34 ng/ml m



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 217969157
Conc: 4624.00 ng/ml



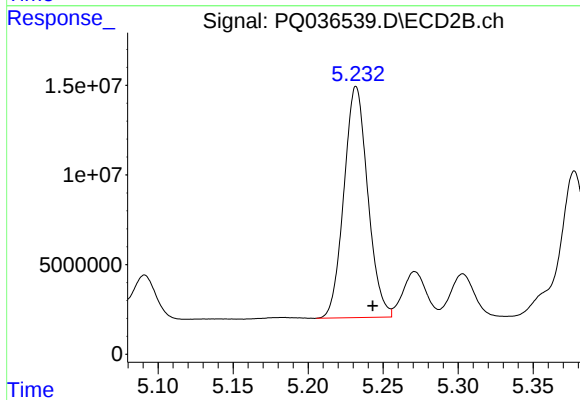
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.024 min
Response: 246328938
Conc: 2466.80 ng/ml m

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

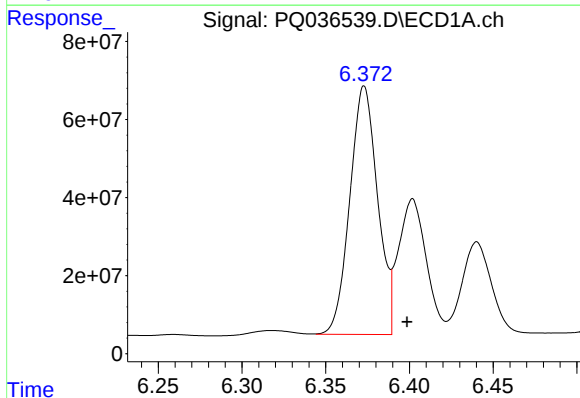
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



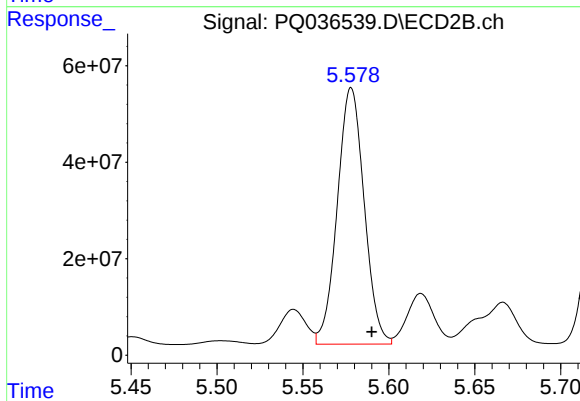
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.011 min
Response: 142417391
Conc: 2341.04 ng/ml



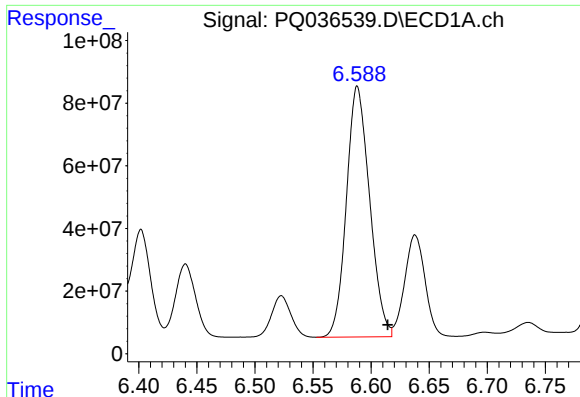
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 740097526
Conc: 5444.26 ng/ml m



#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.012 min
Response: 578433209
Conc: 5530.53 ng/ml



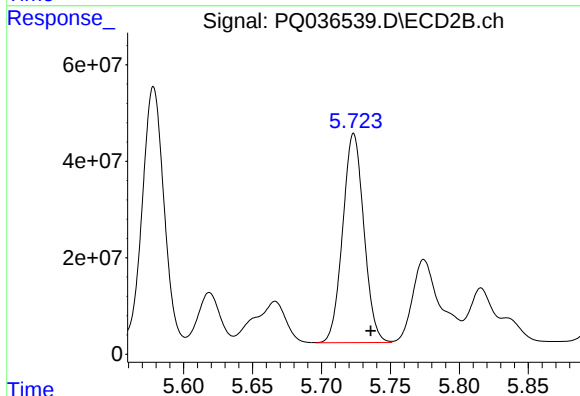
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 1114973980
Conc: 5242.80 ng/ml m

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

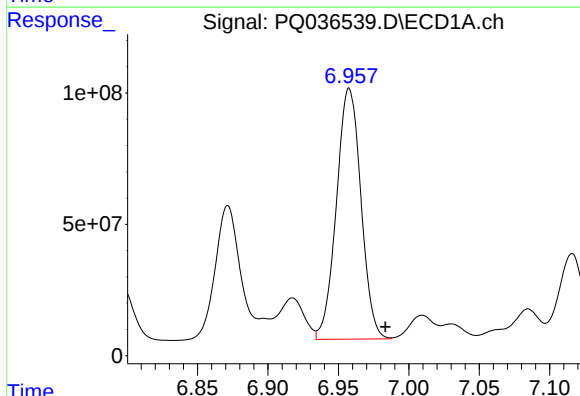
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



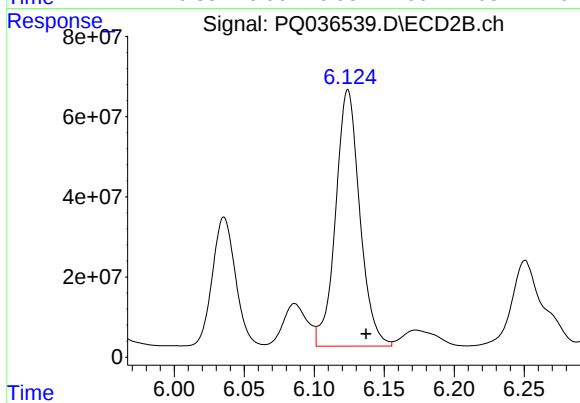
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.012 min
Response: 462914165
Conc: 5065.87 ng/ml



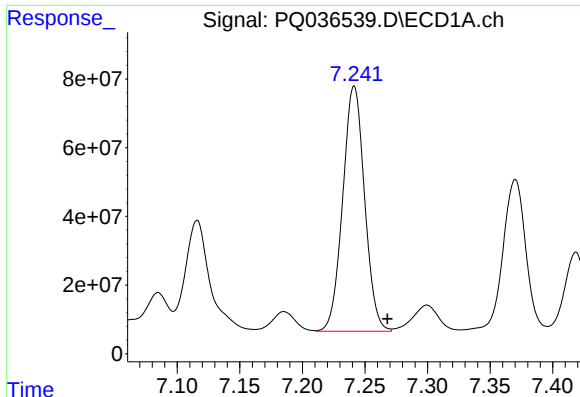
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.026 min
Response: 1158922453
Conc: 4937.25 ng/ml



#28 AR-1254-3

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 768916687
Conc: 4829.53 ng/ml



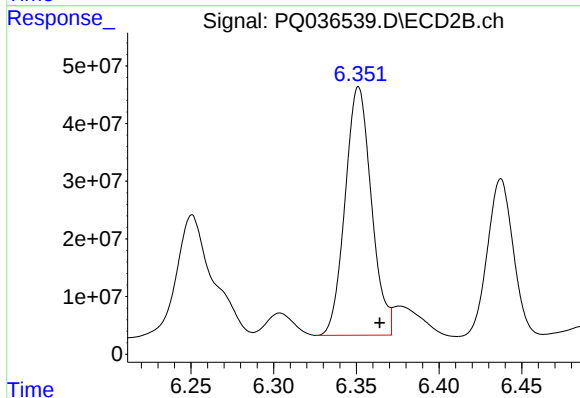
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.027 min
Response: 869411269
Conc: 4914.23 ng/ml m

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

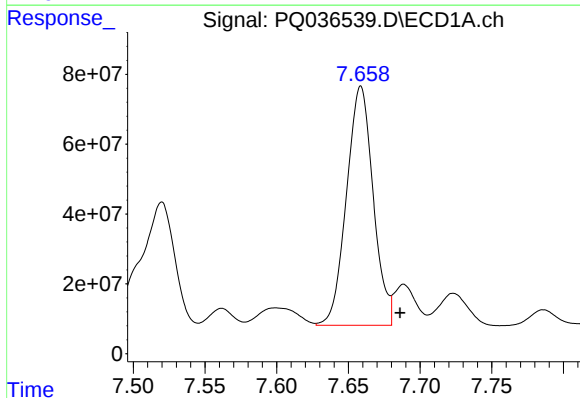
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



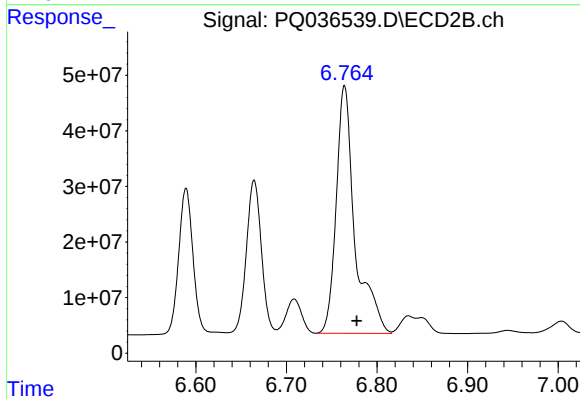
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 477157343
Conc: 4545.89 ng/ml m



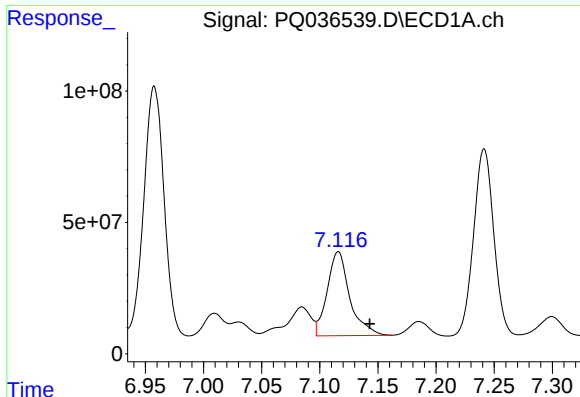
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 888380703
Conc: 4337.44 ng/ml m



#30 AR-1254-5

R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 642831446
Conc: 4425.68 ng/ml



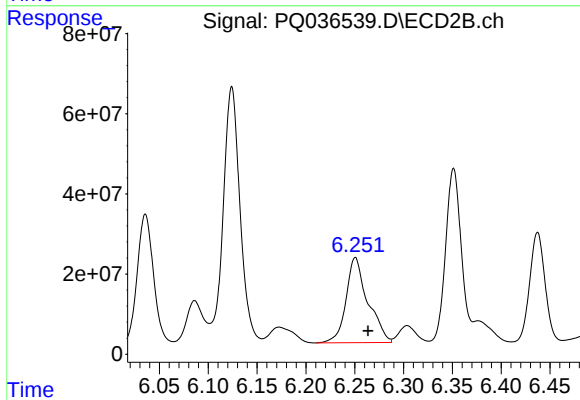
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 430452751
Conc: 2260.91 ng/ml

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

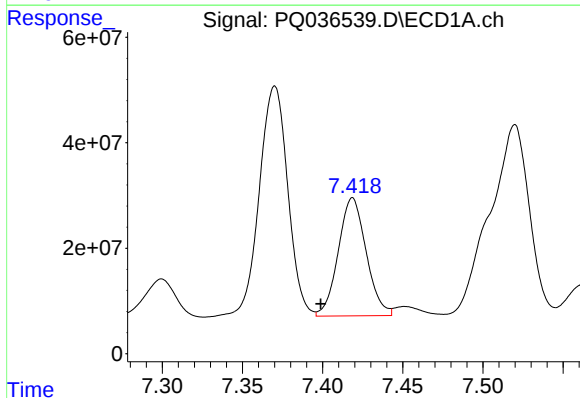
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



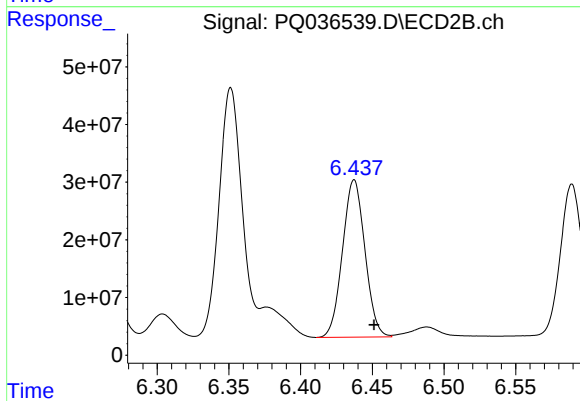
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 330459580
Conc: 2775.22 ng/ml



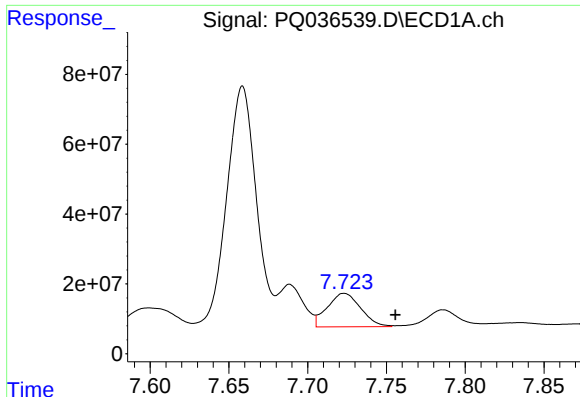
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 271497340
Conc: 1183.04 ng/ml



#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 296478634
Conc: 2065.09 ng/ml



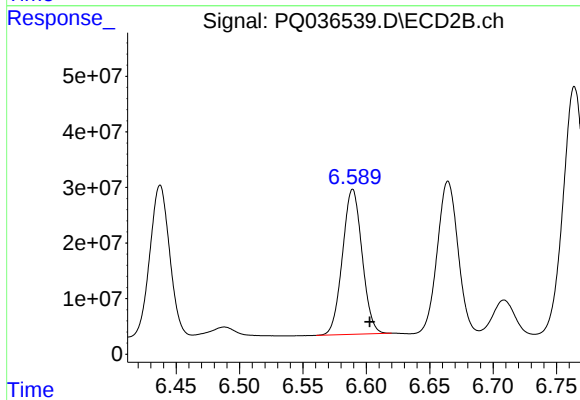
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: -0.033 min
Response: 140196098
Conc: 995.64 ng/ml m

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

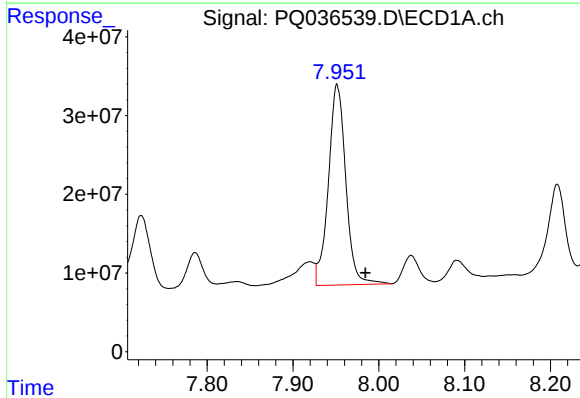
Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



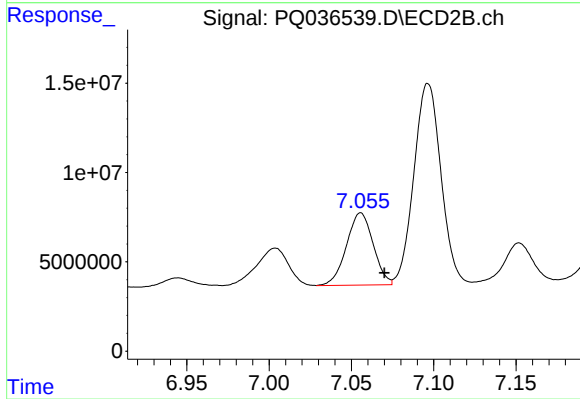
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.013 min
Response: 280901350
Conc: 2127.43 ng/ml



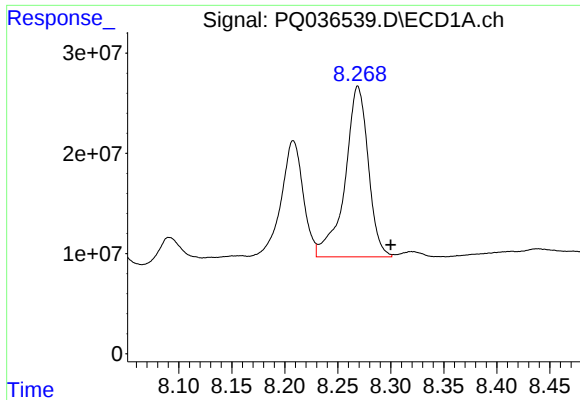
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.033 min
Response: 359261558
Conc: 2083.62 ng/ml



#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.014 min
Response: 45849185
Conc: 510.06 ng/ml



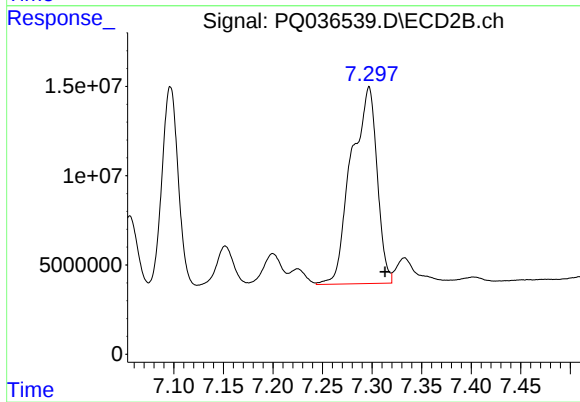
#35 AR-1260-5

R.T.: 8.268 min
Delta R.T.: -0.032 min
Response: 260040831
Conc: 774.73 ng/ml m

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

Manual Integrations
APPROVED

Sohil
1/21/2019 10:09:13 AM



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.016 min
Response: 199336124
Conc: 902.25 ng/ml