

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 12:39
 Operator : SM\AJ
 Sample : K6144-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 16EMS

Manual Integrations
 APPROVED

Ankita
 12/12/2019 11:10:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 13:07:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 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...	5.241	4.370	34754837	33929894	21.637	19.859m
2)	SA Decachlor...	11.405	9.812	88100733	68252346	11.862	11.744
Target Compounds							
3)	L1 AR-1016-1	6.555	5.651	17488282	17655134	240.932	247.489
4)	L1 AR-1016-2	6.577	5.672	27428931	26699921	232.747	231.031
5)	L1 AR-1016-3	6.646	5.869	14958758	13730087	212.941	236.887
6)	L1 AR-1016-4	6.752	5.915	14664833	12741773	252.717m	236.399
7)	L1 AR-1016-5	7.067	6.149	17442136	12313645	261.051m	174.832m#
26)	L6 AR-1254-1	7.465	6.533	29020966	20692284	223.825	122.557m#
27)	L6 AR-1254-2	7.694	6.691	50087107	29785932	228.656	188.653m
28)	L6 AR-1254-3	8.079	7.121	47158260	72468882	190.715	265.593m#
29)	L6 AR-1254-4	8.372	7.358	67552840	34384963	328.811	200.790 #
30)	L6 AR-1254-5	8.802	7.793	146.1E6	115.9E6	617.186	417.201 #
31)	L7 AR-1260-1	8.247	7.256	80332228	66543687	467.214	411.345
32)	L7 AR-1260-2	8.509	7.450	141.4E6	83006257	634.891	409.993 #
33)	L7 AR-1260-3	8.877	7.613	93572628	68803119	469.935	355.356
34)	L7 AR-1260-4	9.116	8.100	107.2E6	64636191	480.095	344.263 #
35)	L7 AR-1260-5	9.459	8.345	282.0E6	188.9E6	548.420	384.551 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 12:39
Operator : SM\AJ
Sample : K6144-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

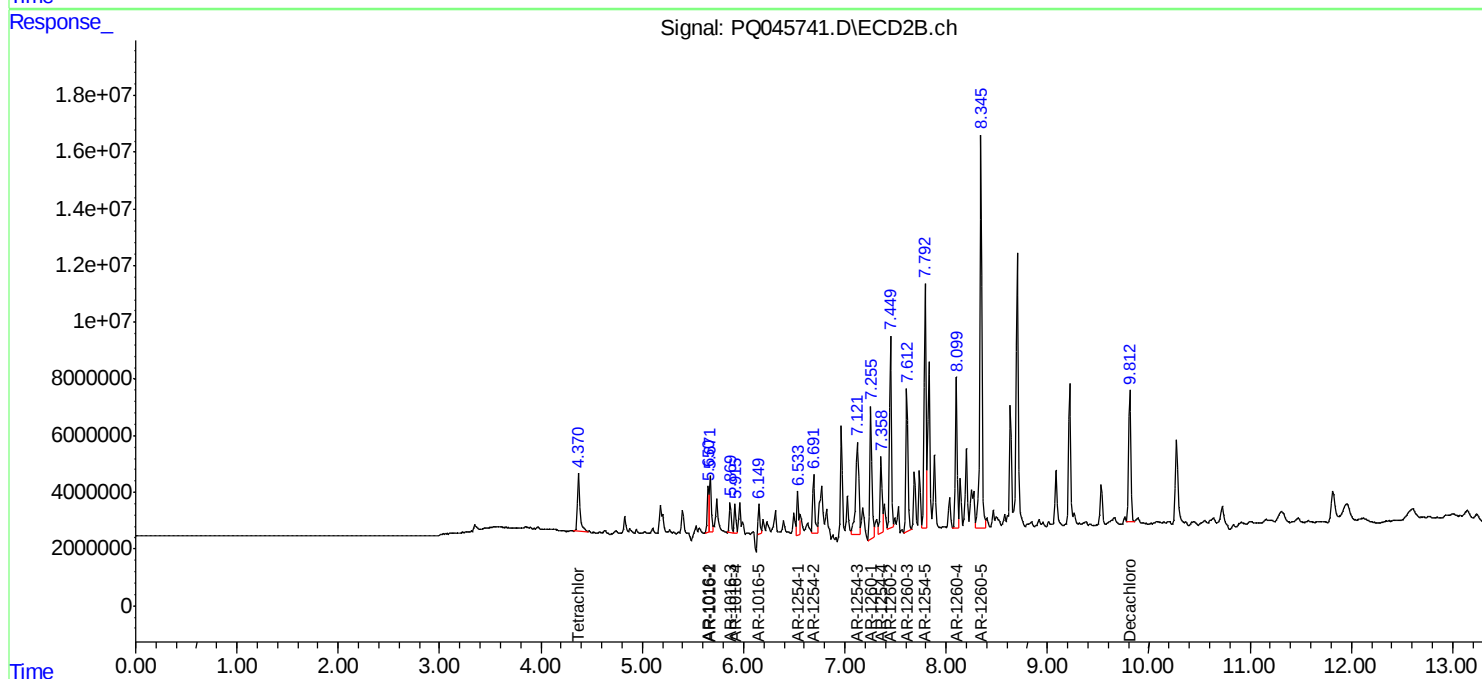
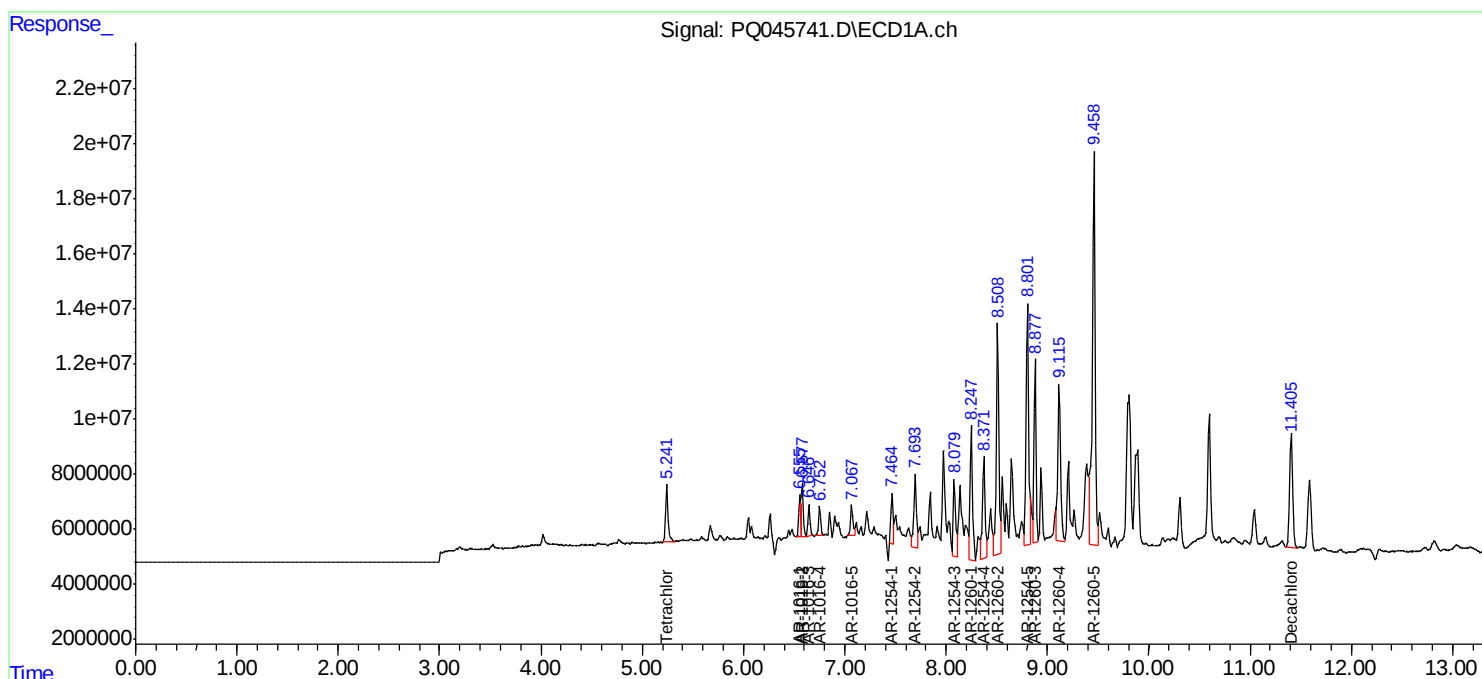
Instrument :
ECD_Q
ClientSampled :
16EMS

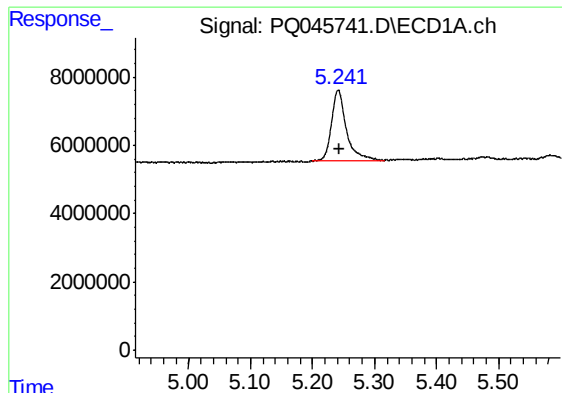
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 13:07:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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





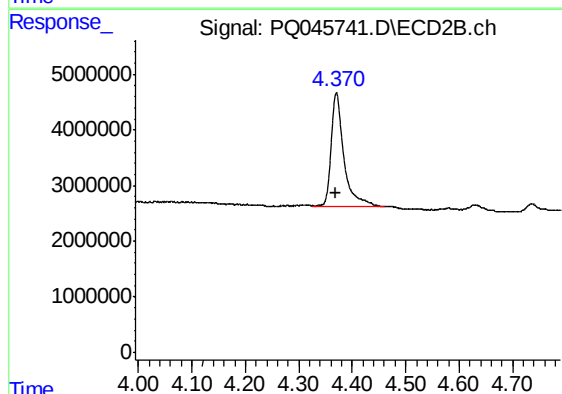
#1 Tetrachloro-m-xylene

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 34754837
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

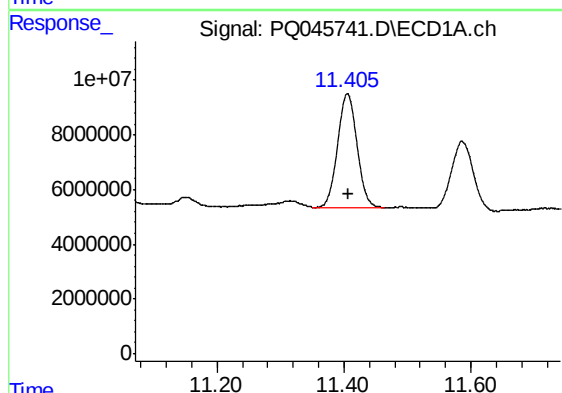
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



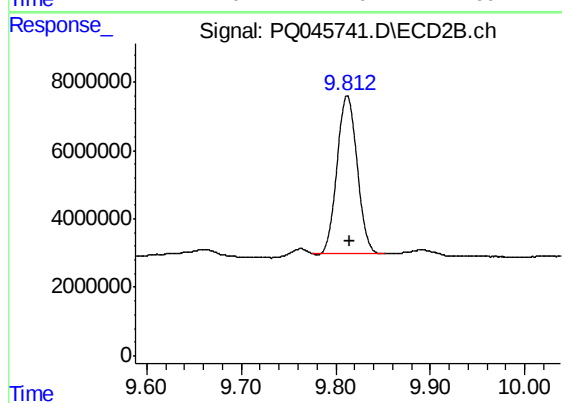
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 33929894
Conc: 19.86 ng/ml m



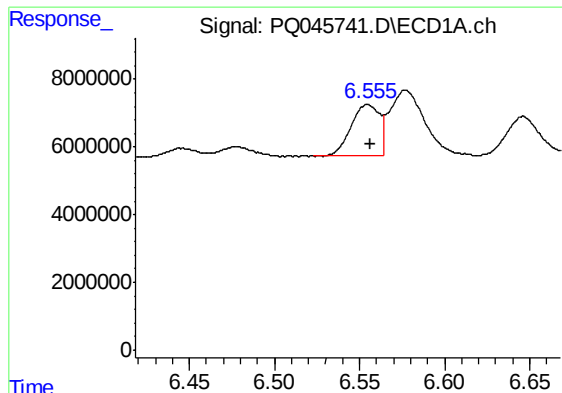
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: -0.002 min
Response: 88100733
Conc: 11.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 68252346
Conc: 11.74 ng/ml



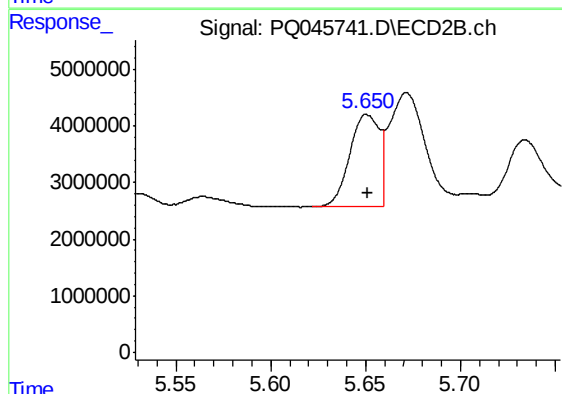
#3 AR-1016-1

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 17488282
Conc: 240.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

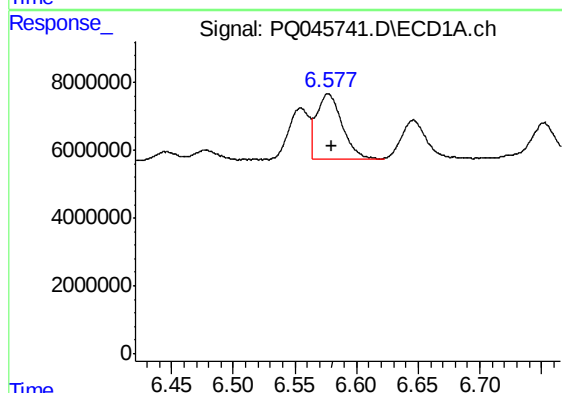
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



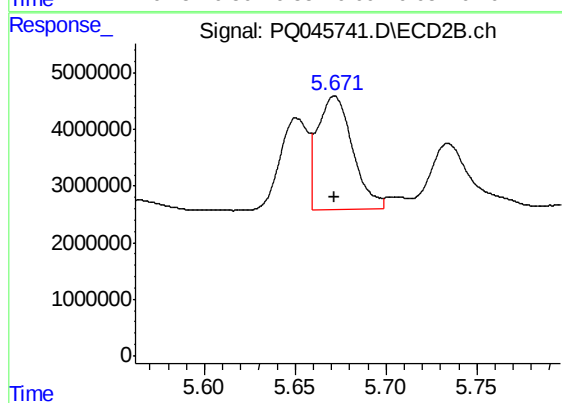
#3 AR-1016-1

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 17655134
Conc: 247.49 ng/ml



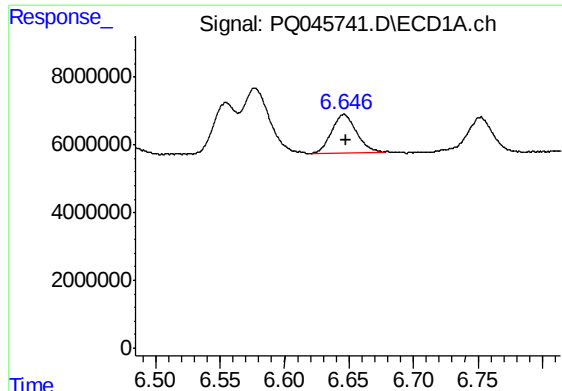
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 27428931
Conc: 232.75 ng/ml



#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 26699921
Conc: 231.03 ng/ml



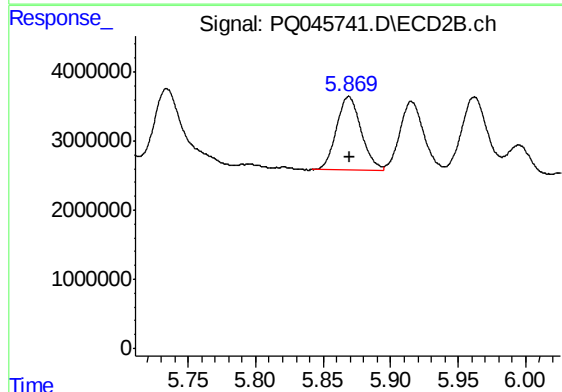
#5 AR-1016-3

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 14958758
Conc: 212.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

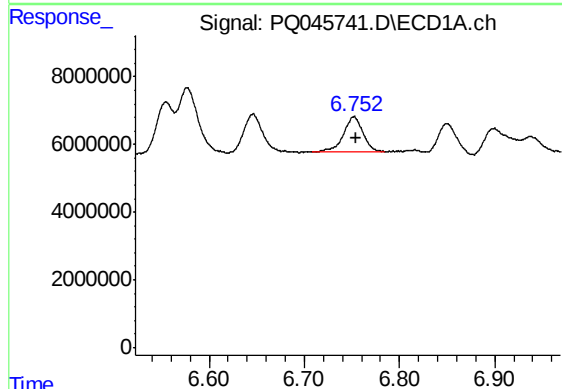
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



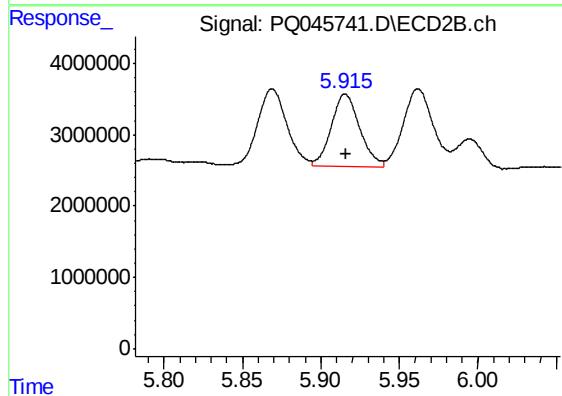
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 13730087
Conc: 236.89 ng/ml



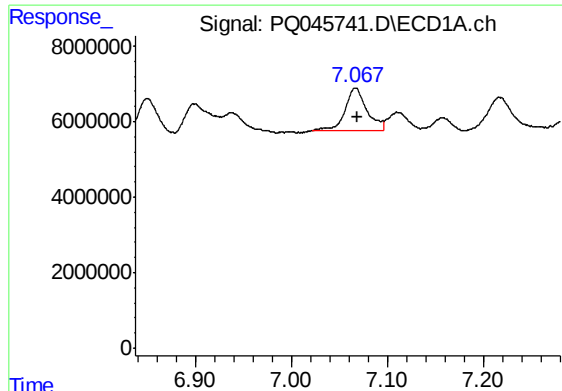
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 14664833
Conc: 252.72 ng/ml m



#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 12741773
Conc: 236.40 ng/ml



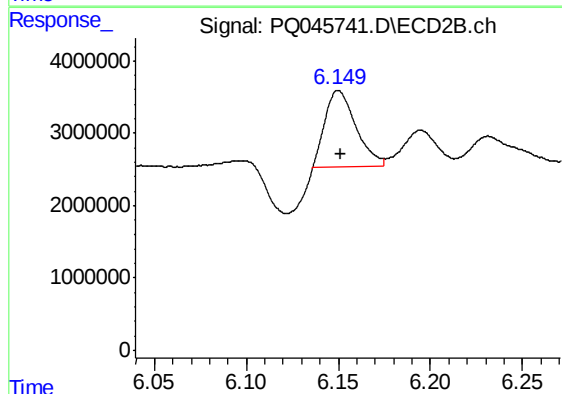
#7 AR-1016-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 17442136
Conc: 261.05 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
16EMS

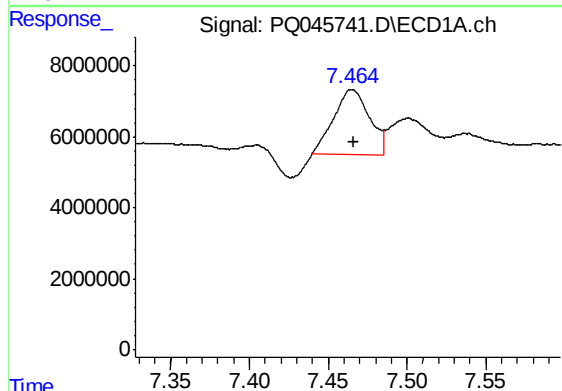
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



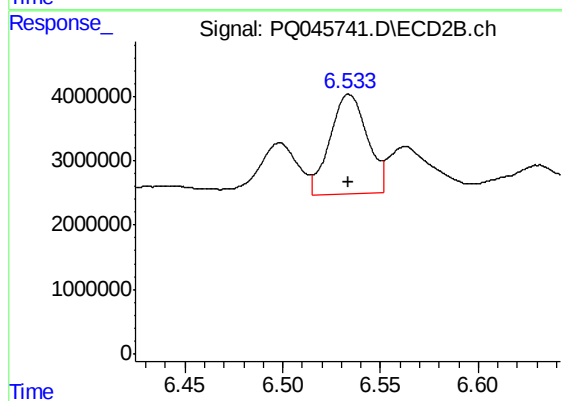
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 12313645
Conc: 174.83 ng/ml m



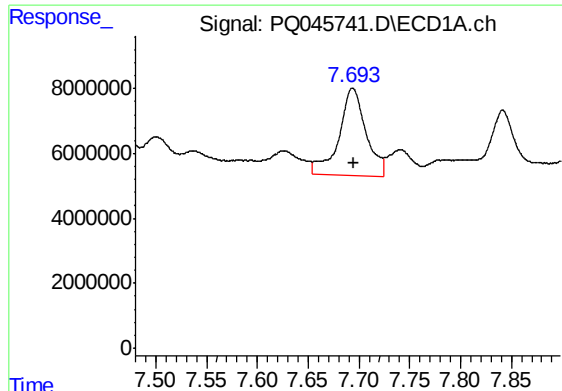
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 29020966
Conc: 223.82 ng/ml



#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 20692284
Conc: 122.56 ng/ml m



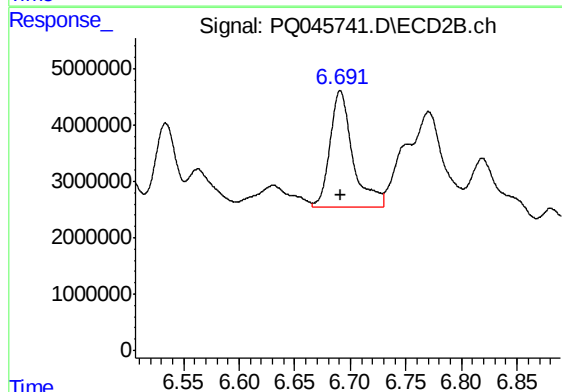
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 50087107
Conc: 228.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

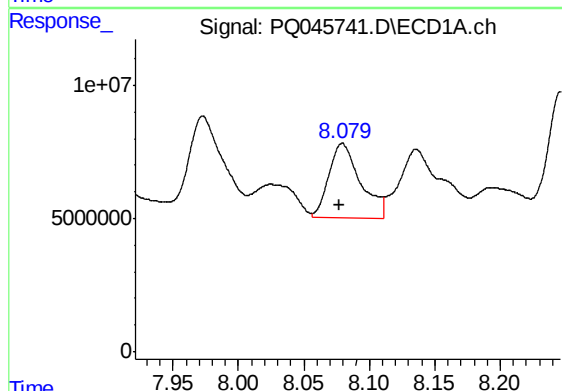
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



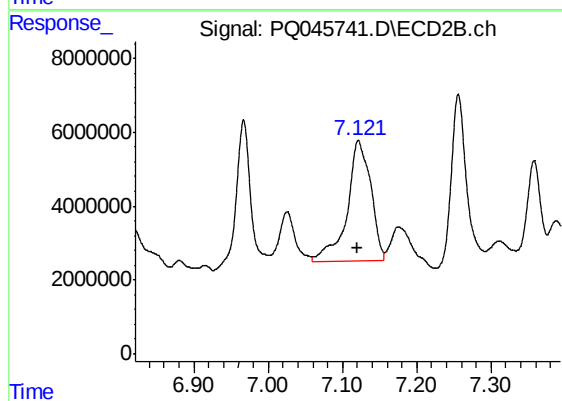
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 29785932
Conc: 188.65 ng/ml m



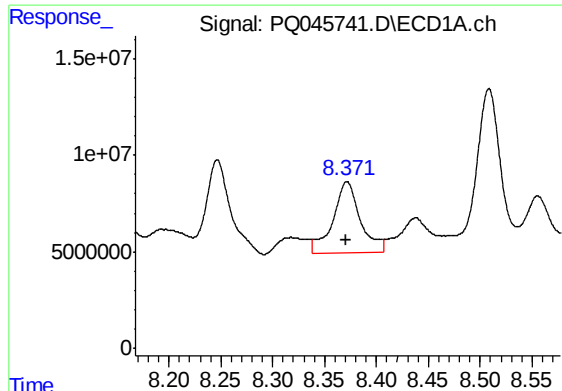
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 47158260
Conc: 190.71 ng/ml



#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 72468882
Conc: 265.59 ng/ml m



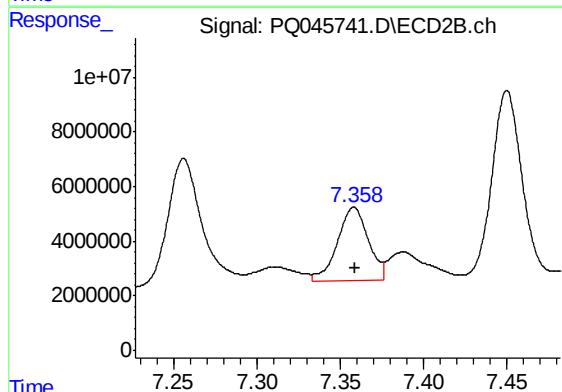
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 67552840
Conc: 328.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

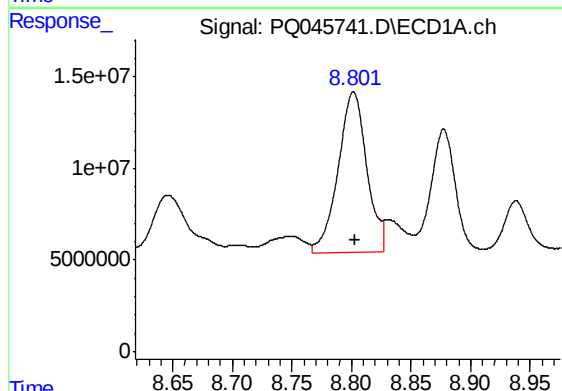
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



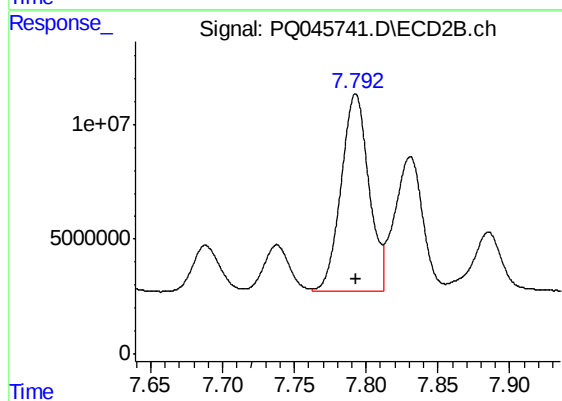
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 34384963
Conc: 200.79 ng/ml



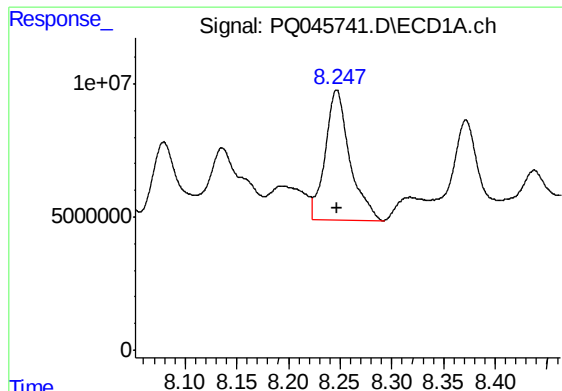
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.001 min
Response: 146064365
Conc: 617.19 ng/ml



#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 115861092
Conc: 417.20 ng/ml



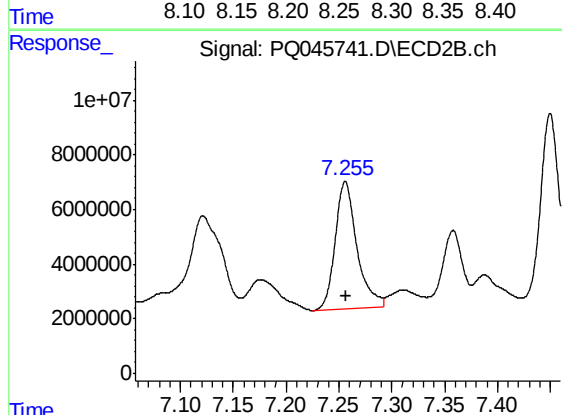
#31 AR-1260-1

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 80332228
Conc: 467.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

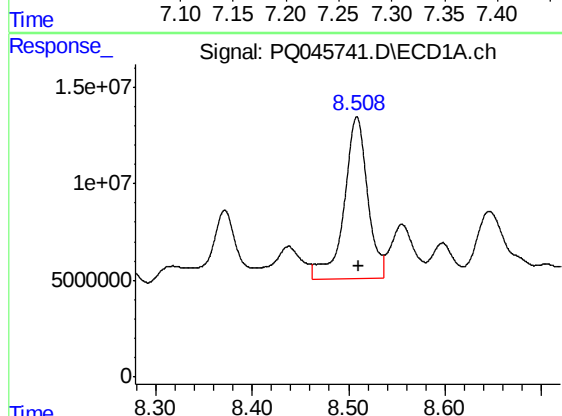
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



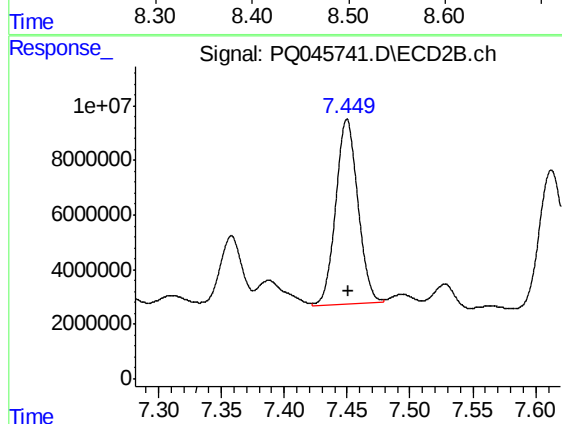
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 66543687
Conc: 411.34 ng/ml



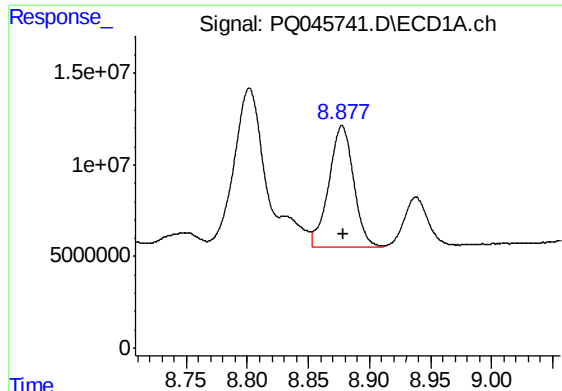
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 141421631
Conc: 634.89 ng/ml



#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 83006257
Conc: 409.99 ng/ml



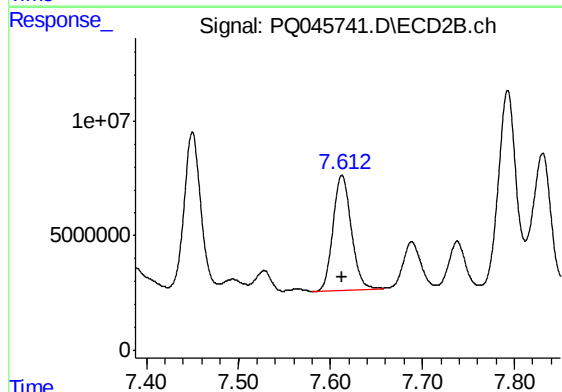
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: -0.002 min
Response: 93572628
Conc: 469.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

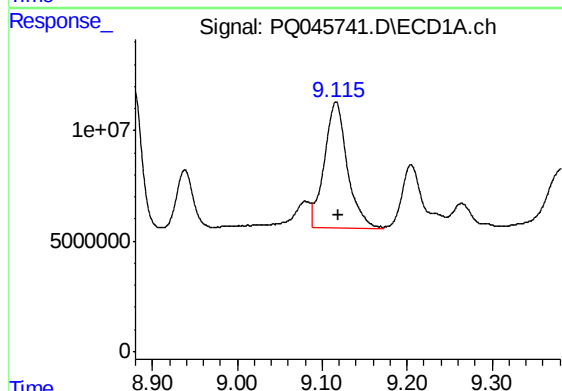
Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



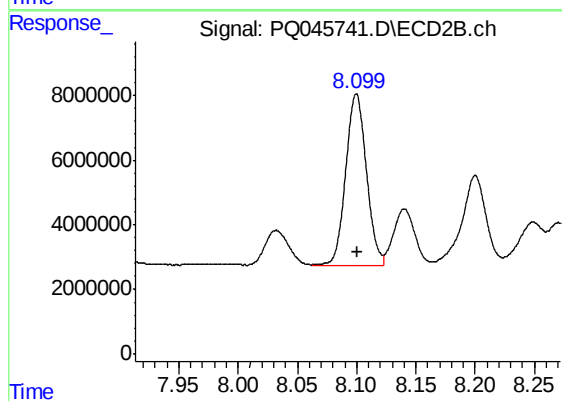
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 68803119
Conc: 355.36 ng/ml



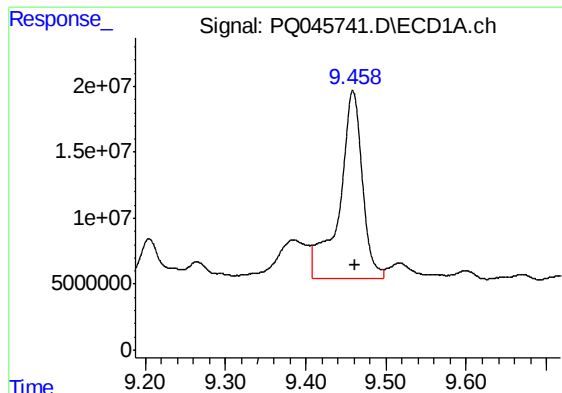
#34 AR-1260-4

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 107187398
Conc: 480.10 ng/ml



#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 64636191
Conc: 344.26 ng/ml



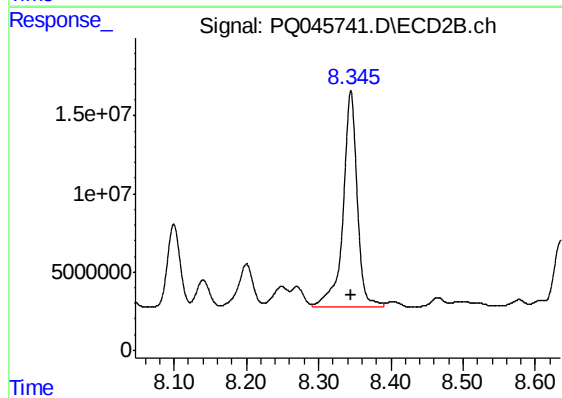
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 282022767
Conc: 548.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
16EMS

Manual Integrations
APPROVED

Ankita
12/12/2019 11:10:37 AM



#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 188929941
Conc: 384.55 ng/ml