

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 11:15
 Operator : SM\AJ
 Sample : K3832-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S12-01-B

Manual Integrations
 APPROVED

Ankita
 7/21/2019 11:42:51 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 11:33:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 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...	5.715	4.771	196.1E6	126.6E6	19.303	19.408
2)	SA Decachlor...	12.132	10.544	174.5E6	61714725	13.591	13.201
Target Compounds							
21)	L5 AR-1248-1	7.160	6.227	288.2E6	182.8E6	944.328	935.792
22)	L5 AR-1248-2	7.475	6.518	330.2E6	220.2E6	856.459	862.251
23)	L5 AR-1248-3	7.704	6.566	409.6E6	219.2E6	834.654	841.166
24)	L5 AR-1248-4	8.151	6.770	515.2E6	260.9E6	865.563	822.204
25)	L5 AR-1248-5	8.192	7.226	617.9E6	336.4E6	1056.601	1007.736
26)	L6 AR-1254-1	8.121	7.179	492.4E6	449.5E6	954.840	1243.265 #
27)	L6 AR-1254-2	8.362	7.347	737.7E6	203.4E6	1143.992	665.523 #
28)	L6 AR-1254-3	8.753	7.796	507.7E6	475.9E6	693.968	959.762 #
29)	L6 AR-1254-4	9.056	8.044	413.5E6	206.2E6	653.745	605.143
30)	L6 AR-1254-5	9.495	8.491	741.4E6	513.3E6	1283.717m	1223.714
31)	L7 AR-1260-1	8.927	7.938	379.3E6	289.6E6	717.094	852.373
32)	L7 AR-1260-2	9.196	8.140	688.4E6	275.9E6	918.377	620.524 #
33)	L7 AR-1260-3	9.572	8.306	332.0E6	217.1E6	517.615	582.254
34)	L7 AR-1260-4	9.816	8.805	403.7E6	140.7E6	665.436	467.893 #
35)	L7 AR-1260-5	10.166	9.055	741.5E6	354.7E6	519.619	478.984

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 11:15
Operator : SM\AJ
Sample : K3832-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

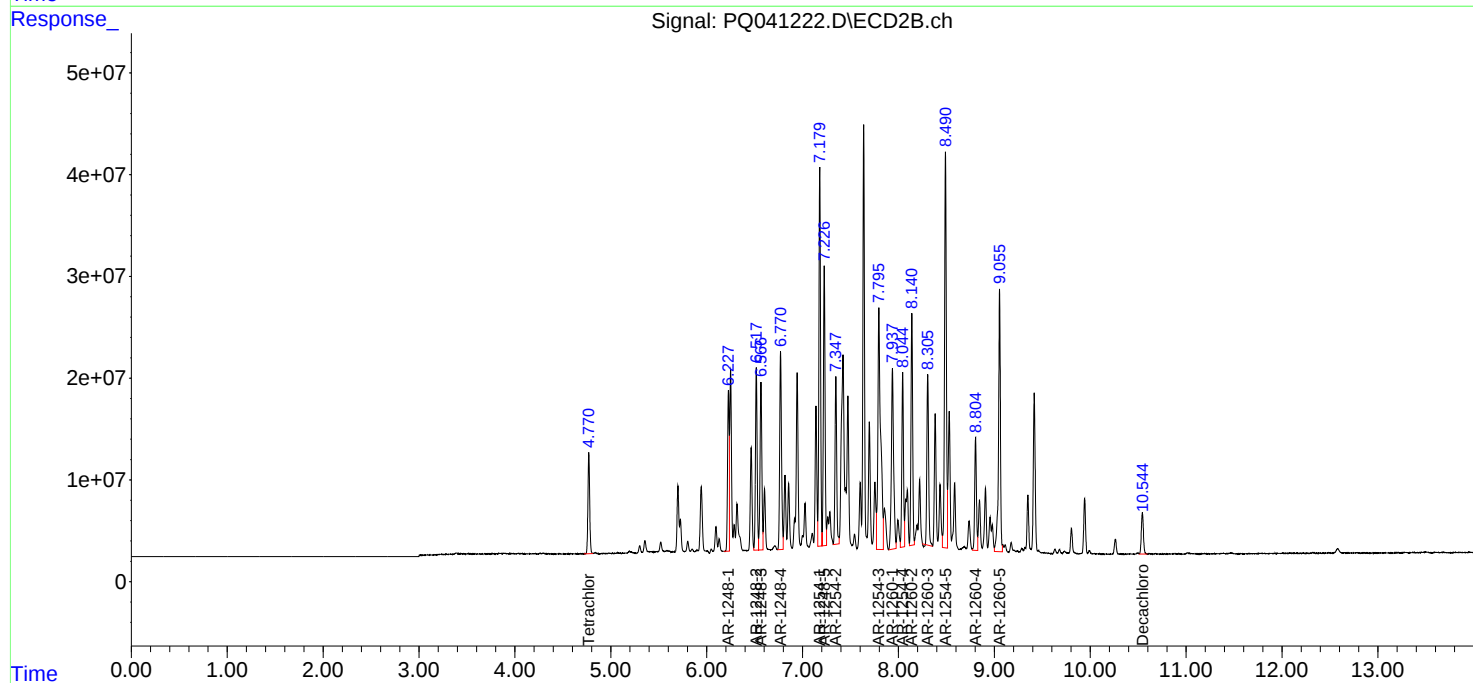
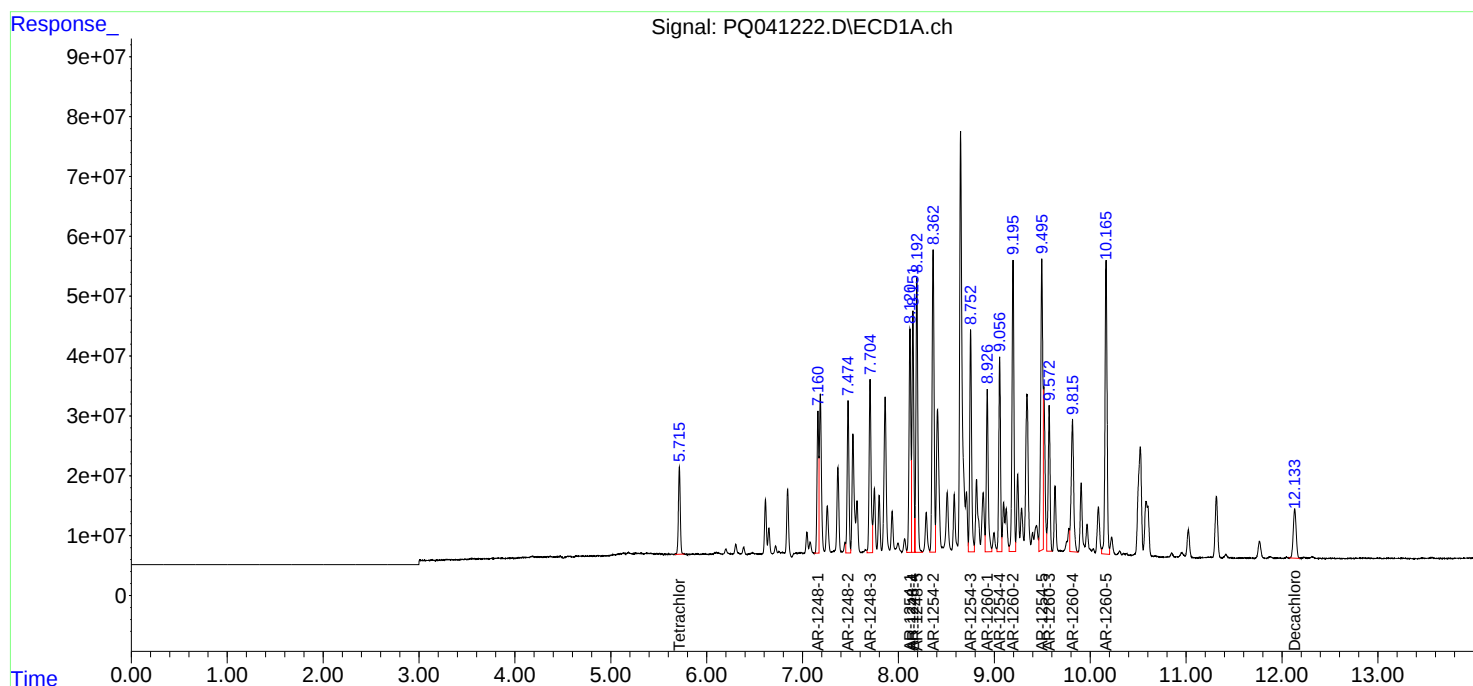
Instrument :
ECD_Q
ClientSampled :
S12-01-B

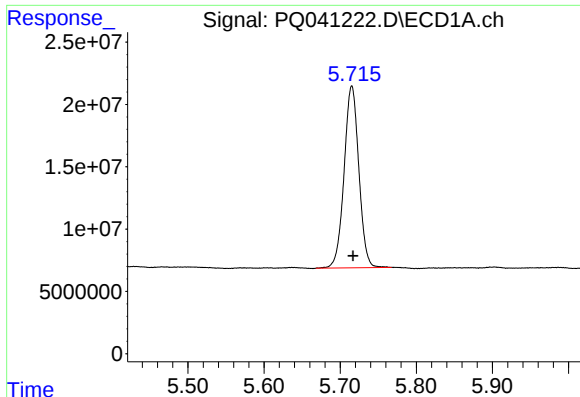
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 11:33:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 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





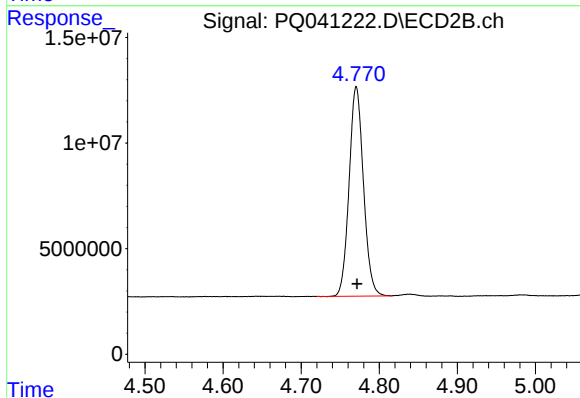
#1 Tetrachloro-m-xylene

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 196076390
Conc: 19.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

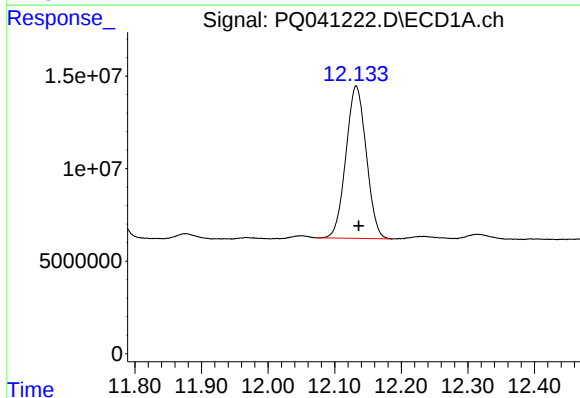
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



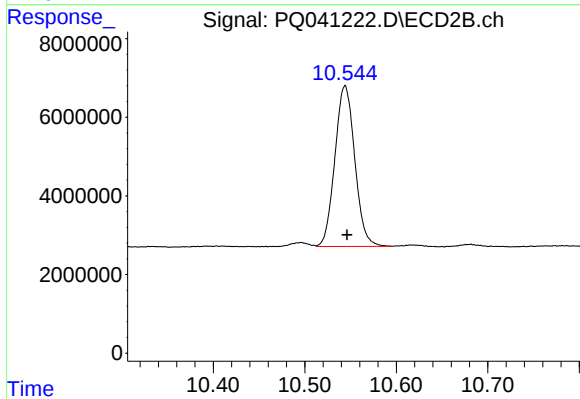
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 126559827
Conc: 19.41 ng/ml



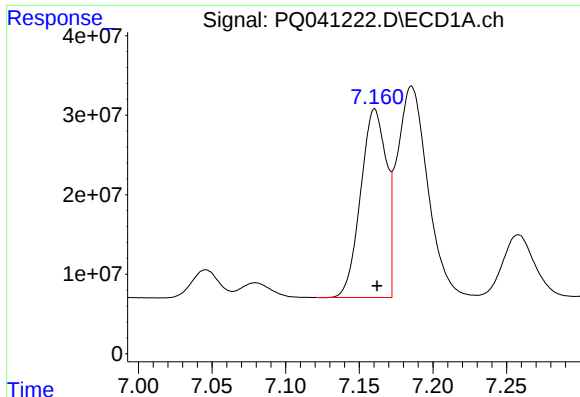
#2 Decachlorobiphenyl

R.T.: 12.132 min
Delta R.T.: -0.004 min
Response: 174541032
Conc: 13.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.544 min
Delta R.T.: -0.002 min
Response: 61714725
Conc: 13.20 ng/ml



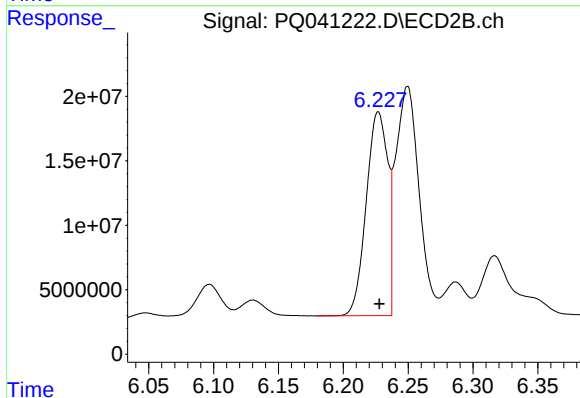
#21 AR-1248-1

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 288211324
Conc: 944.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

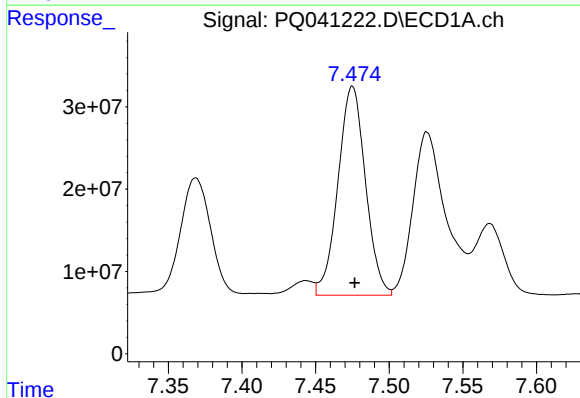
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



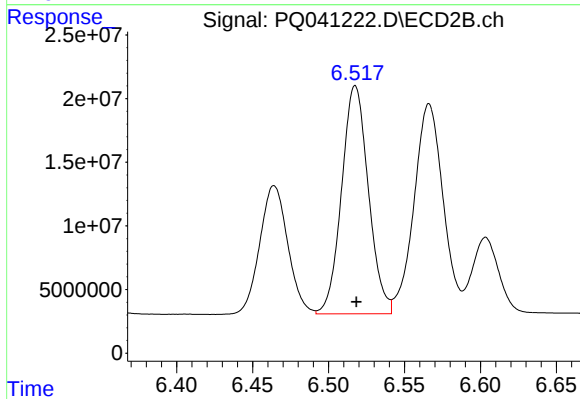
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 182825479
Conc: 935.79 ng/ml



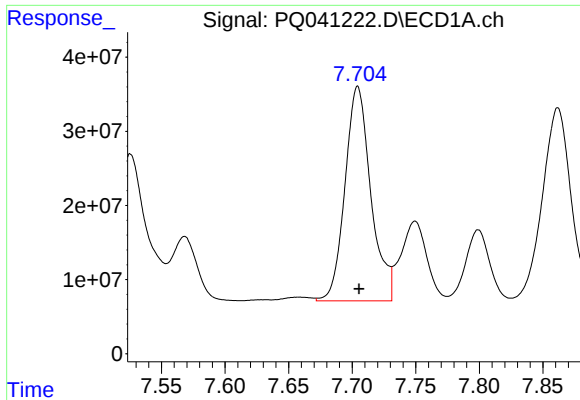
#22 AR-1248-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 330195869
Conc: 856.46 ng/ml



#22 AR-1248-2

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 220237946
Conc: 862.25 ng/ml



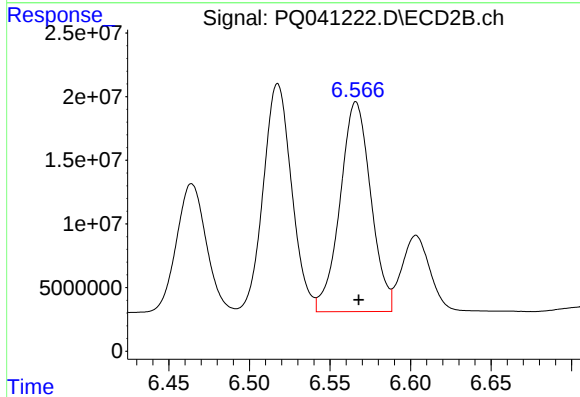
#23 AR-1248-3

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 409601020
Conc: 834.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

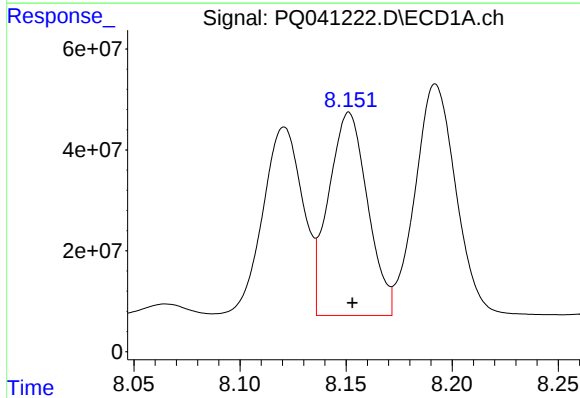
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



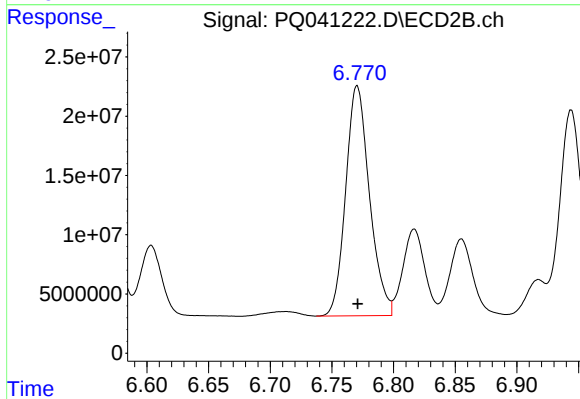
#23 AR-1248-3

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 219233214
Conc: 841.17 ng/ml



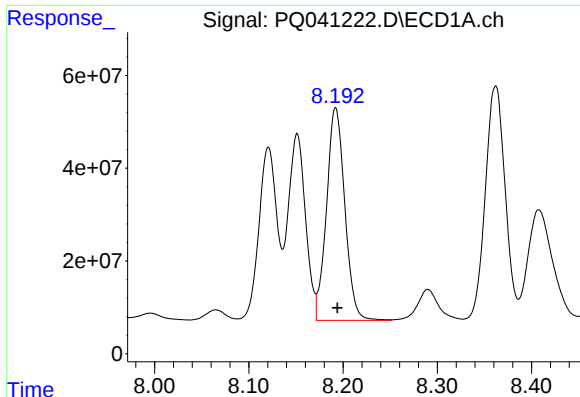
#24 AR-1248-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 515198304
Conc: 865.56 ng/ml



#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 260904514
Conc: 822.20 ng/ml



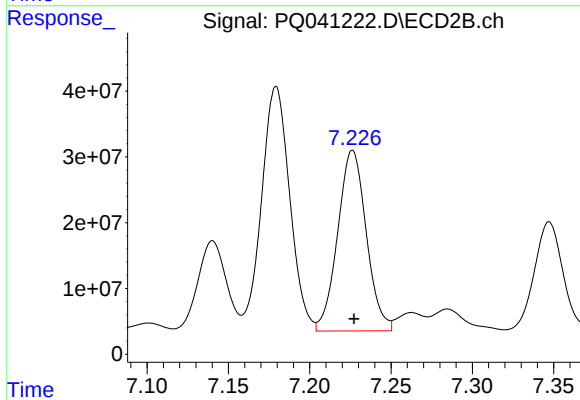
#25 AR-1248-5

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 617922557
Conc: 1056.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

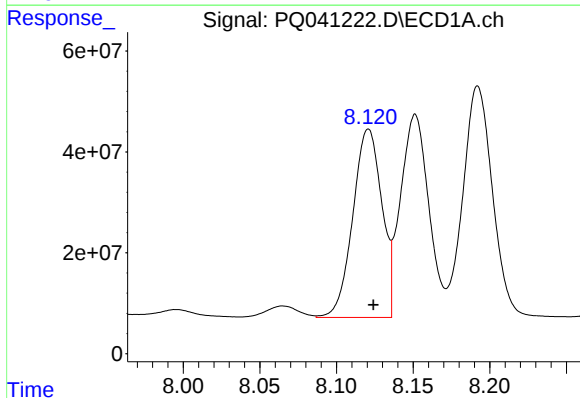
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



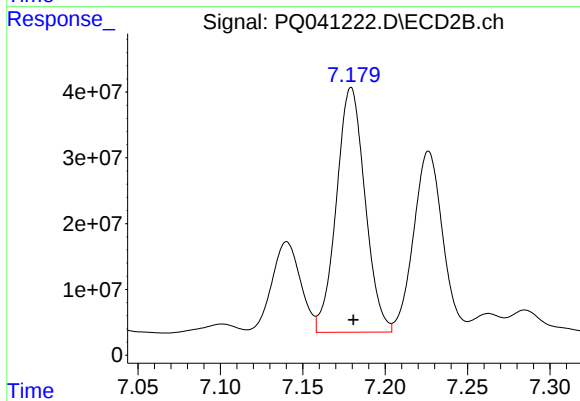
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 336407504
Conc: 1007.74 ng/ml



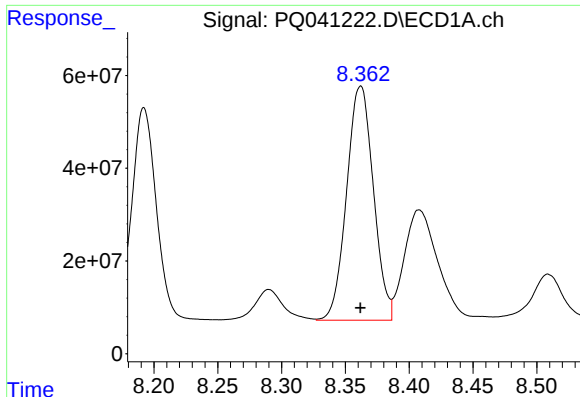
#26 AR-1254-1

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 492439162
Conc: 954.84 ng/ml



#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 449453275
Conc: 1243.26 ng/ml



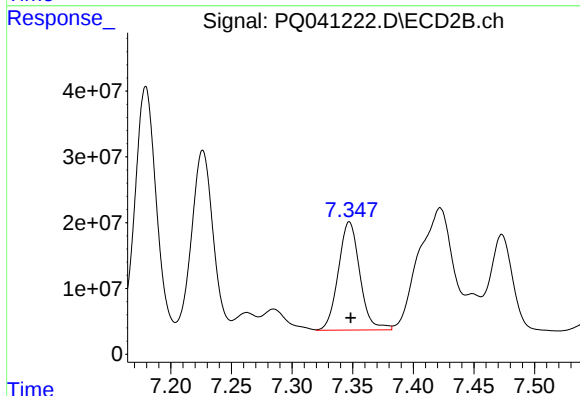
#27 AR-1254-2

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 737736077
Conc: 1143.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

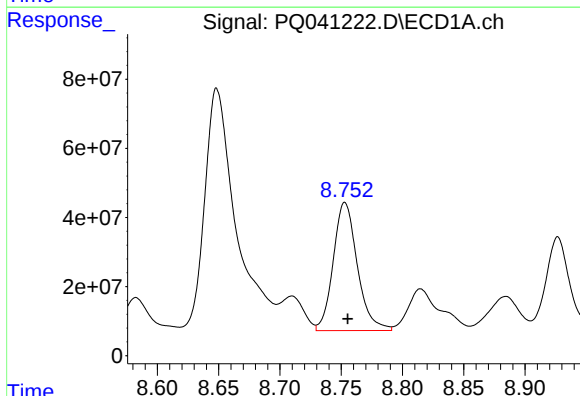
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



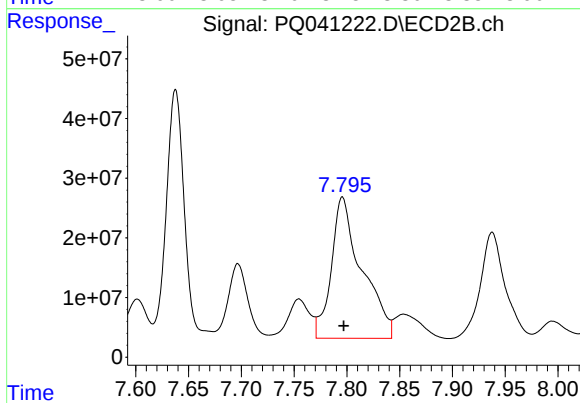
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 203372601
Conc: 665.52 ng/ml



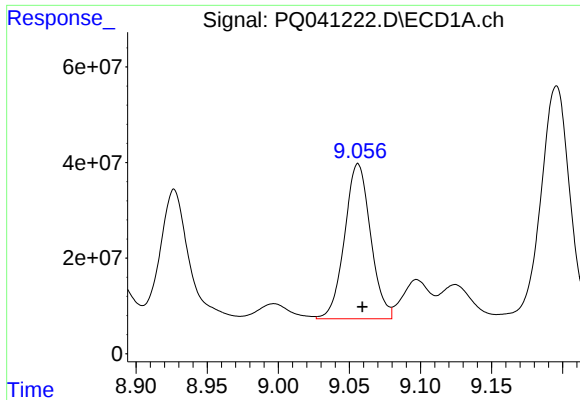
#28 AR-1254-3

R.T.: 8.753 min
Delta R.T.: -0.002 min
Response: 507664200
Conc: 693.97 ng/ml



#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 475850978
Conc: 959.76 ng/ml



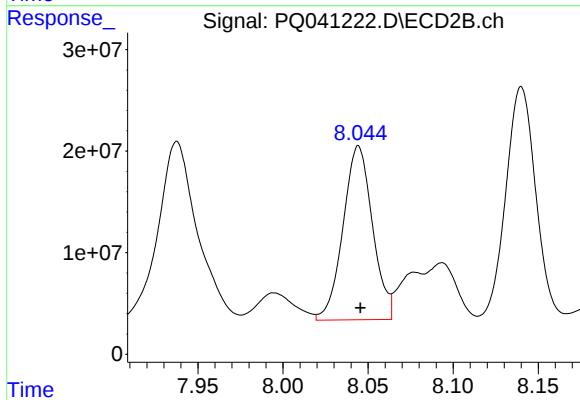
#29 AR-1254-4

R.T.: 9.056 min
Delta R.T.: -0.003 min
Response: 413529210
Conc: 653.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

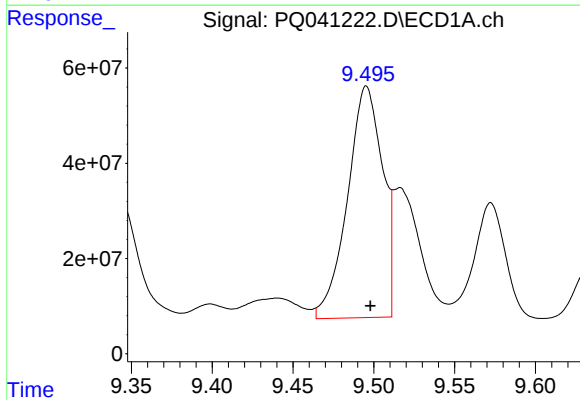
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



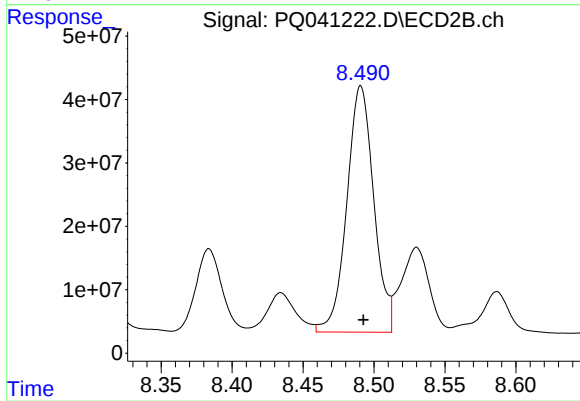
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 206232732
Conc: 605.14 ng/ml



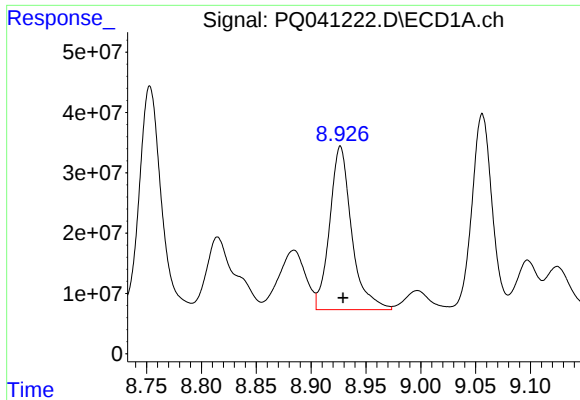
#30 AR-1254-5

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 741364565
Conc: 1283.72 ng/ml m



#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 513258364
Conc: 1223.71 ng/ml



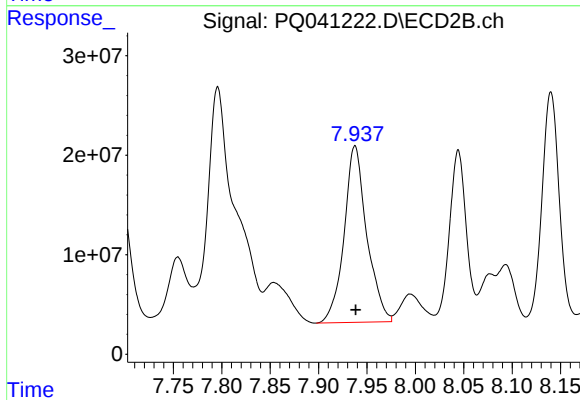
#31 AR-1260-1

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 379254398
Conc: 717.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

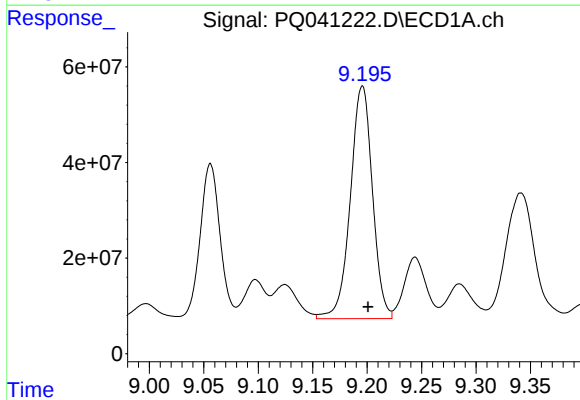
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



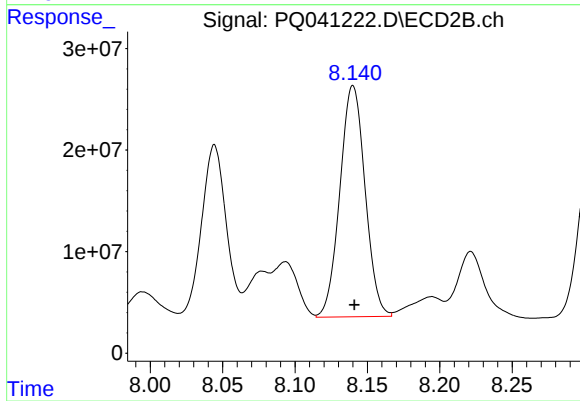
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 289618655
Conc: 852.37 ng/ml



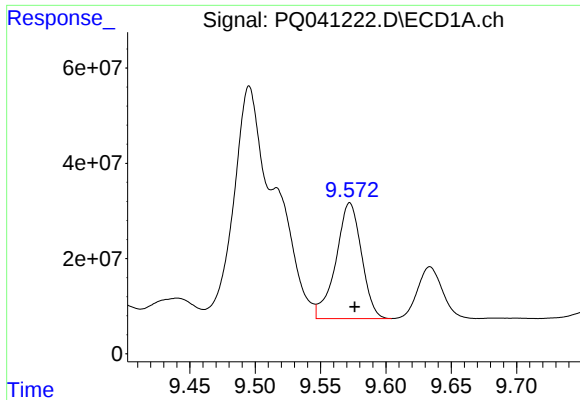
#32 AR-1260-2

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 688353962
Conc: 918.38 ng/ml



#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 275947450
Conc: 620.52 ng/ml



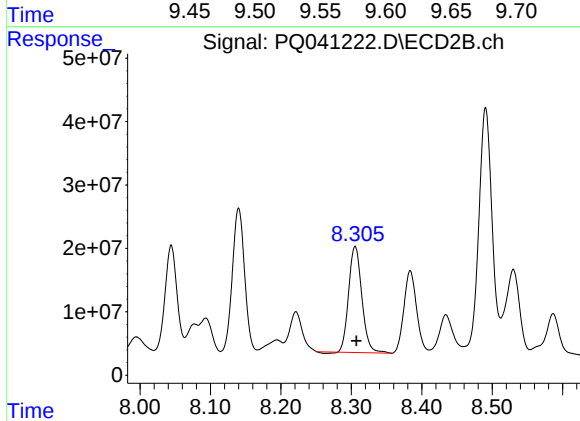
#33 AR-1260-3

R.T.: 9.572 min
Delta R.T.: -0.004 min
Response: 332038550
Conc: 517.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

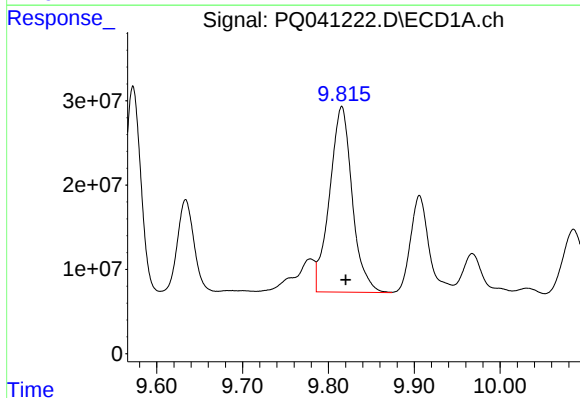
Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



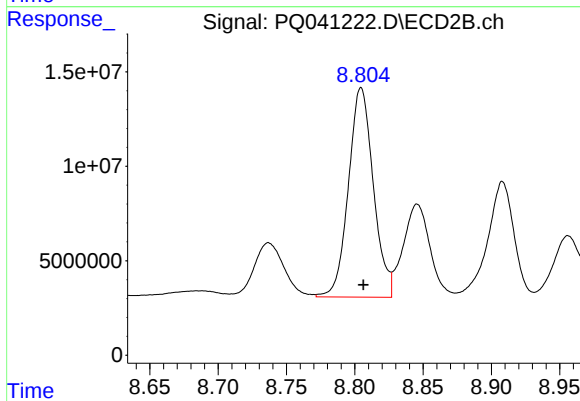
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 217136047
Conc: 582.25 ng/ml



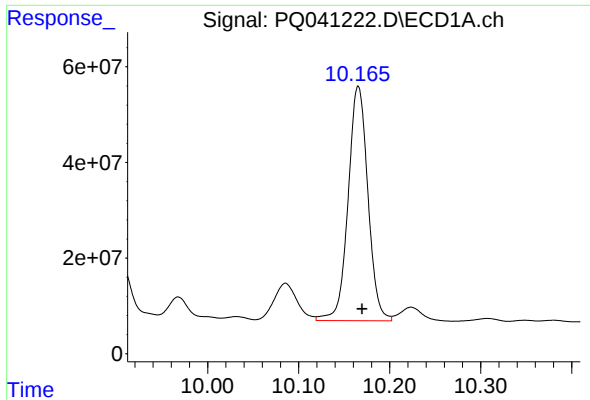
#34 AR-1260-4

R.T.: 9.816 min
Delta R.T.: -0.005 min
Response: 403739791
Conc: 665.44 ng/ml



#34 AR-1260-4

R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 140709072
Conc: 467.89 ng/ml



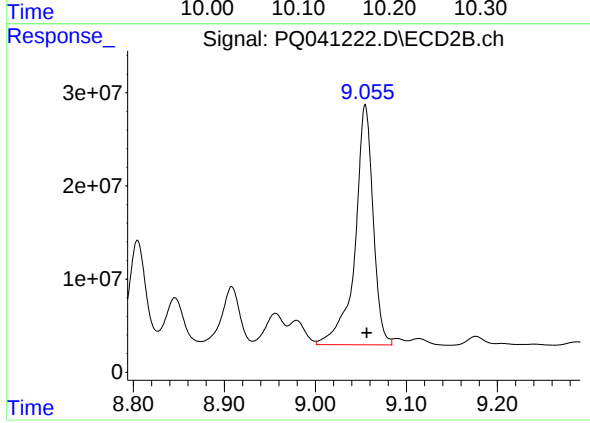
#35 AR-1260-5

R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 741541652
Conc: 519.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-01-B

Manual Integrations
APPROVED

Ankita
7/21/2019 11:42:51 AM



#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 354693446
Conc: 478.98 ng/ml