

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
 Data File : PR040065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2019 03:00
 Operator : SM\AJ
 Sample : K4151-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-01-B

Manual Integrations
 APPROVED

Ankita
 8/5/2019 2:41:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 06:56:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 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...	3.752	4.596	48876913	199.2E6	20.366	19.869
2) SA Decachlor...	8.683	10.321	45197921	227.2E6	18.191	24.198 #
Target Compounds						
26) L6 AR-1254-1	5.605	6.590	12307208	57001947	79.798	156.492 #
27) L6 AR-1254-2	5.749	6.809	8915388	77694527	68.091	136.024 #
28) L6 AR-1254-3	6.145	7.175	34913737	124.0E6	156.263m	198.909 #
29) L6 AR-1254-4	6.369	7.453	10714327	56266713	73.680	124.239m#
30) L6 AR-1254-5	6.780	7.870	91754550	130.4E6	481.864	274.558m#
41) L9 AR-1268-1	7.590	8.806	24459432	107.8E6	31.908	45.430m#
42) L9 AR-1268-2	7.654	8.902	26043167	57410296	37.094	25.858m#
43) L9 AR-1268-3	7.857	9.131	27207838	105.6E6	48.959	58.661m
44) L9 AR-1268-4	8.143	9.565	7037344	28729074	30.545	38.742m#
45) L9 AR-1268-5	8.433	9.981	64481385	294.7E6	37.840	50.374 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080319\
Data File : PR040065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2019 03:00
Operator : SM\AJ
Sample : K4151-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

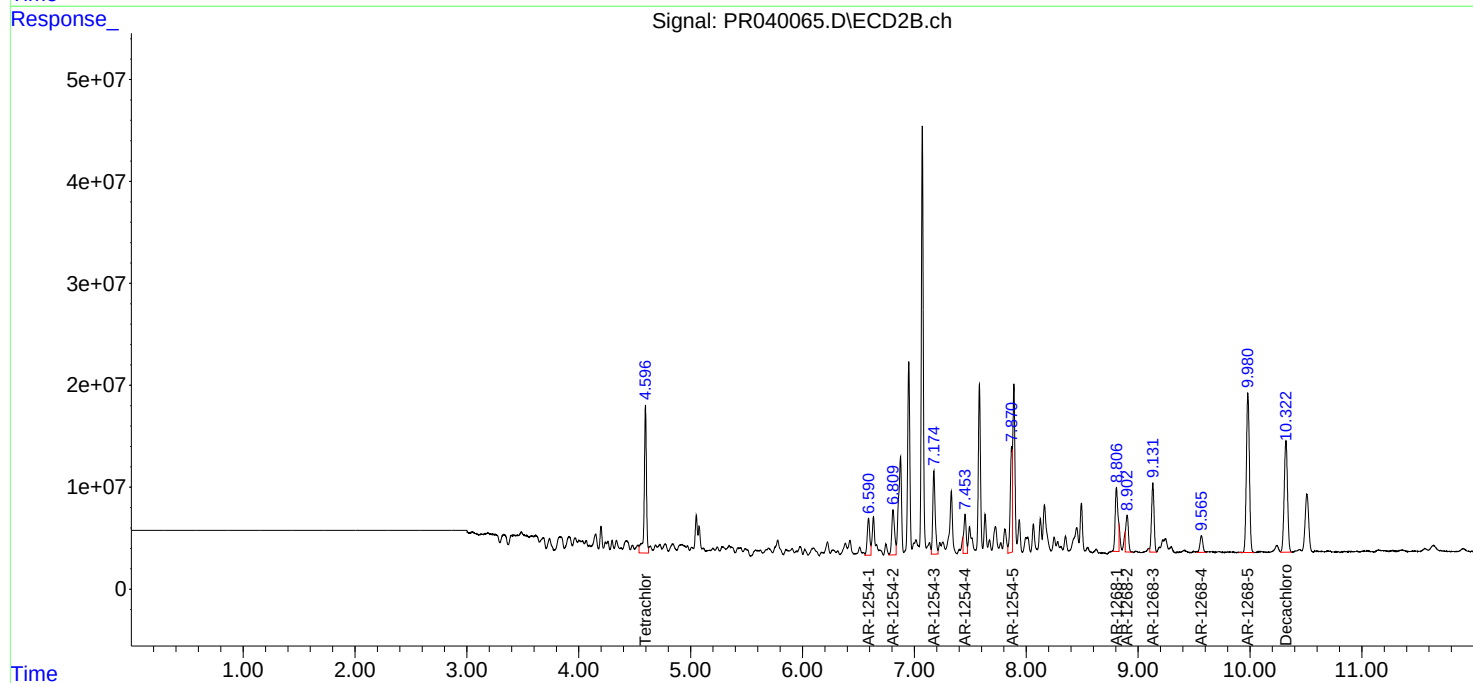
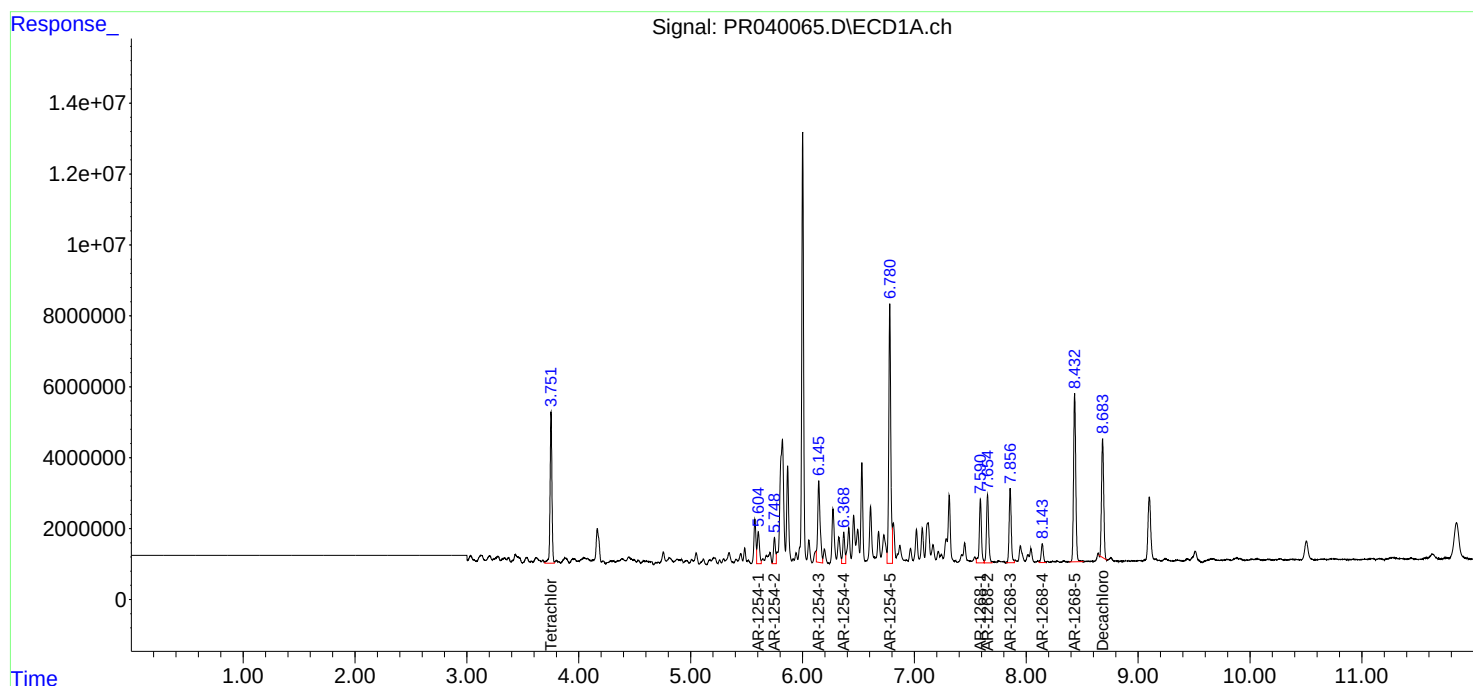
Instrument :
ECD_R
ClientSampled :
S5-01-B

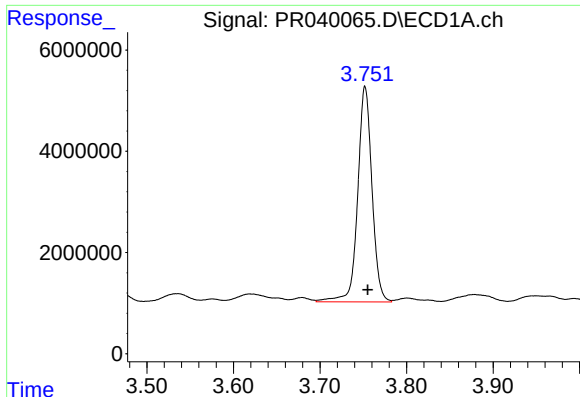
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:56:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





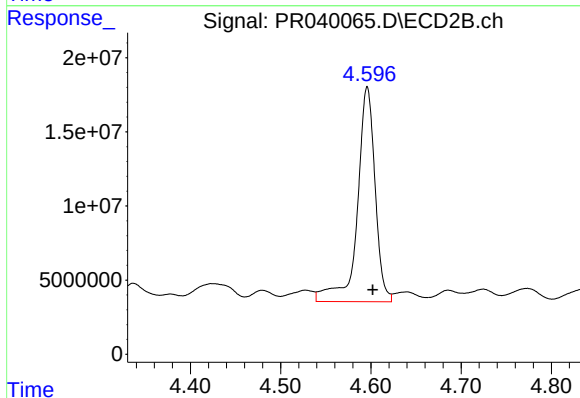
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 48876913
Conc: 20.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-B

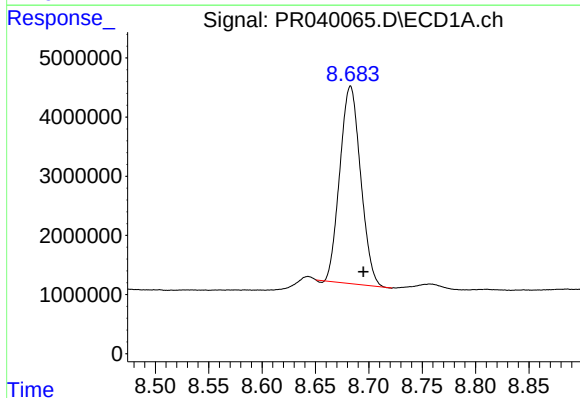
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM



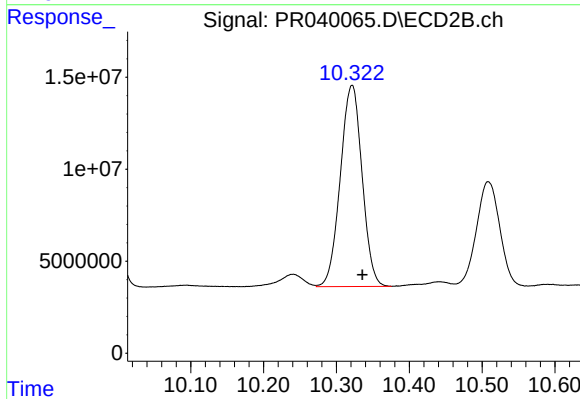
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 199170018
Conc: 19.87 ng/ml



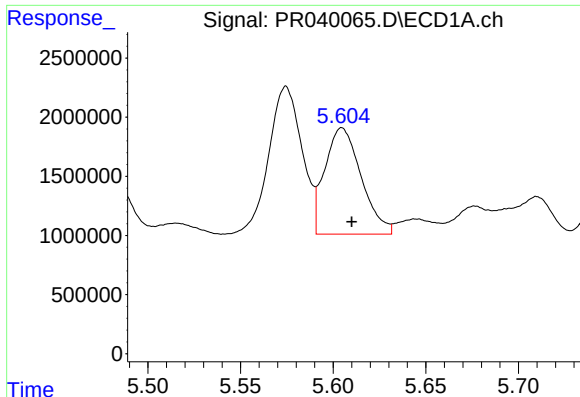
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.012 min
Response: 45197921
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.015 min
Response: 227165583
Conc: 24.20 ng/ml



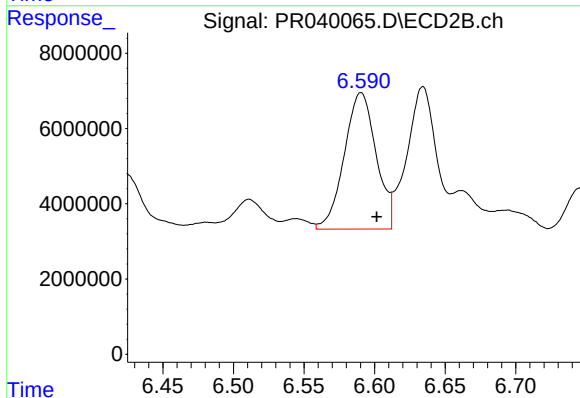
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 12307208
Conc: 79.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-B

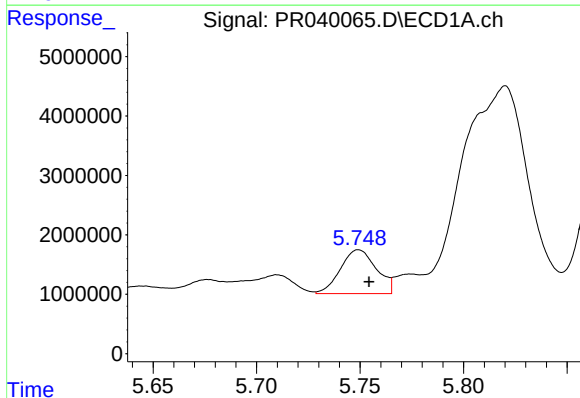
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM



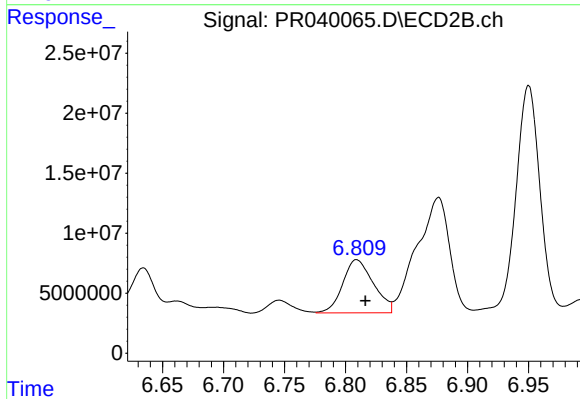
#26 AR-1254-1

R.T.: 6.590 min
Delta R.T.: -0.011 min
Response: 57001947
Conc: 156.49 ng/ml



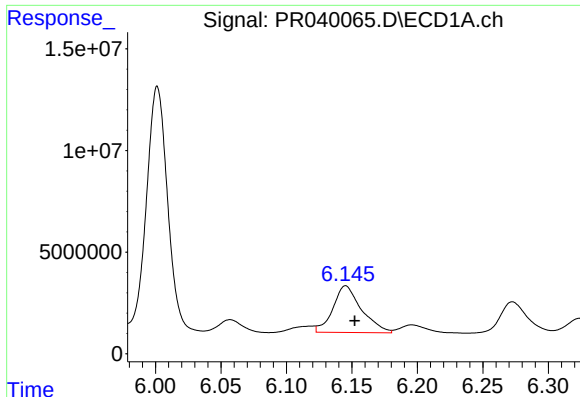
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 8915388
Conc: 68.09 ng/ml



#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 77694527
Conc: 136.02 ng/ml



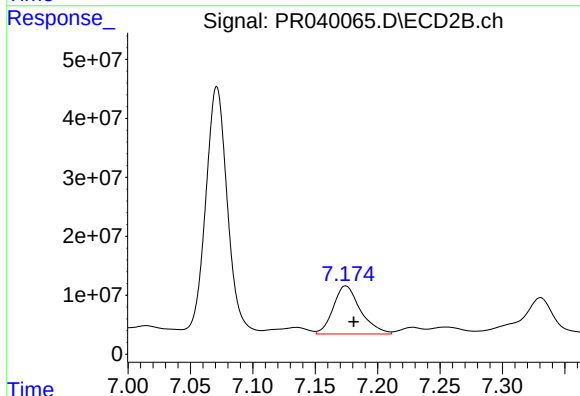
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 34913737
Conc: 156.26 ng/ml m

Instrument :
ECD_R
ClientSampleId :
S5-01-B

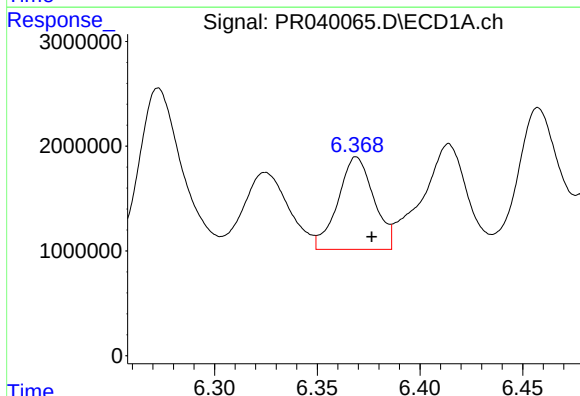
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM



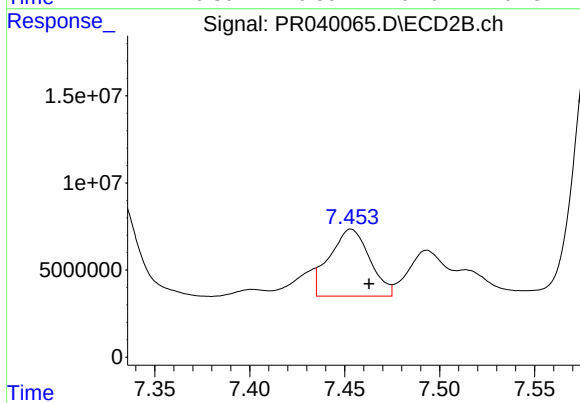
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 124018964
Conc: 198.91 ng/ml



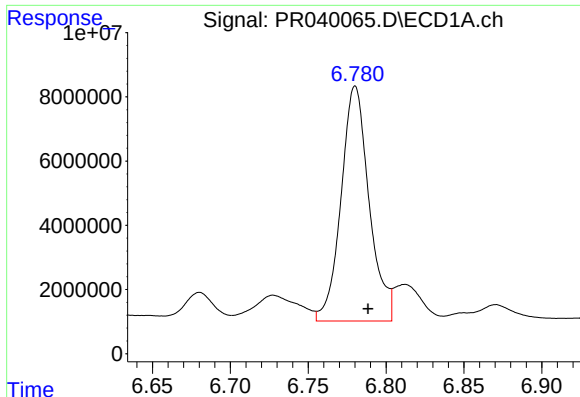
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 10714327
Conc: 73.68 ng/ml



#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 56266713
Conc: 124.24 ng/ml m



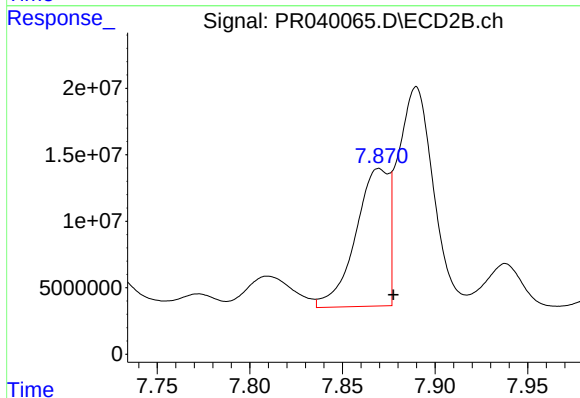
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.008 min
Response: 91754550
Conc: 481.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-B

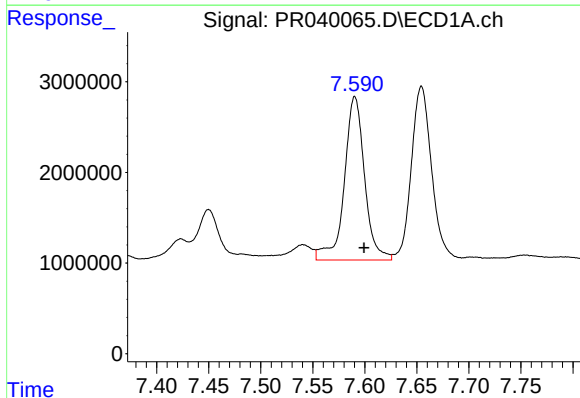
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM



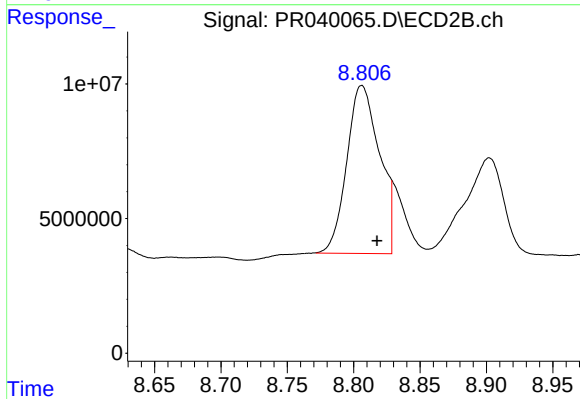
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 130360949
Conc: 274.56 ng/ml m



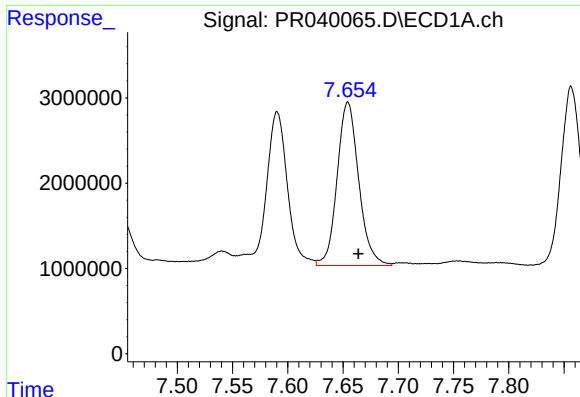
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 24459432
Conc: 31.91 ng/ml



#41 AR-1268-1

R.T.: 8.806 min
Delta R.T.: -0.011 min
Response: 107798477
Conc: 45.43 ng/ml m



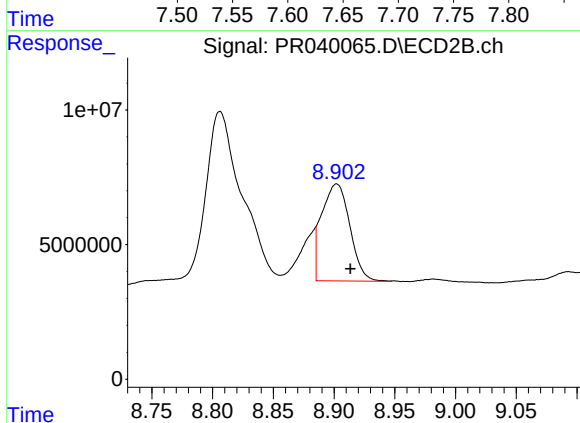
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: -0.010 min
Response: 26043167
Conc: 37.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-B

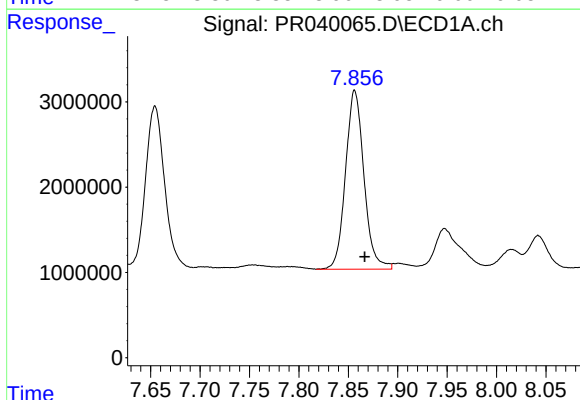
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM



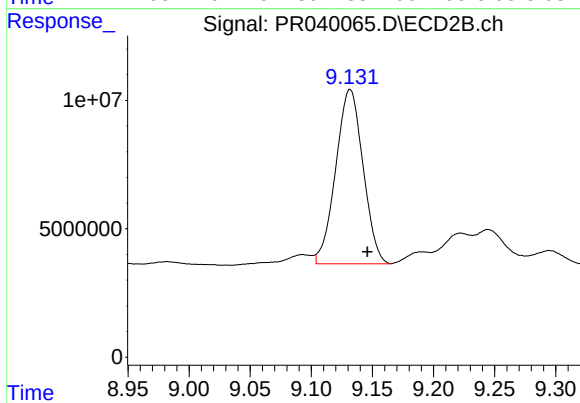
#42 AR-1268-2

R.T.: 8.902 min
Delta R.T.: -0.012 min
Response: 57410296
Conc: 25.86 ng/ml m



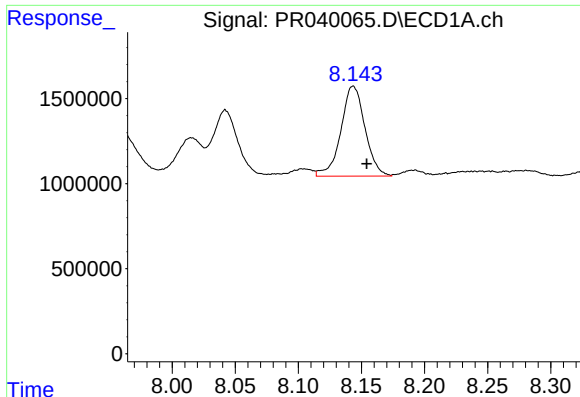
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 27207838
Conc: 48.96 ng/ml



#43 AR-1268-3

R.T.: 9.131 min
Delta R.T.: -0.015 min
Response: 105568275
Conc: 58.66 ng/ml m



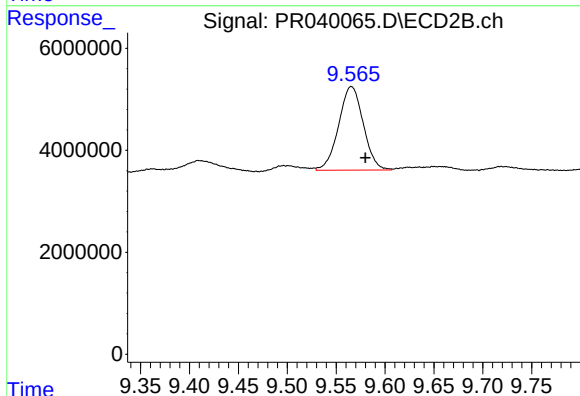
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 7037344
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-01-B

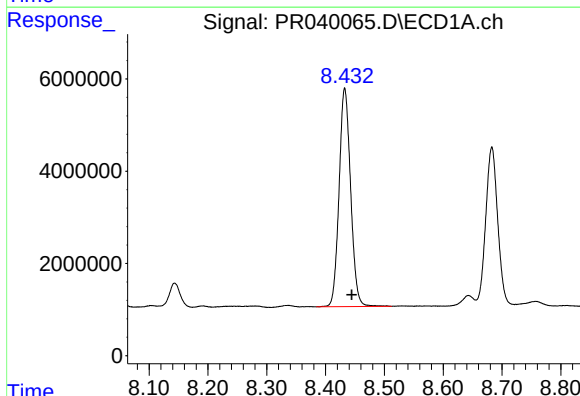
Manual Integrations
APPROVED

Ankita
8/5/2019 2:41:07 PM



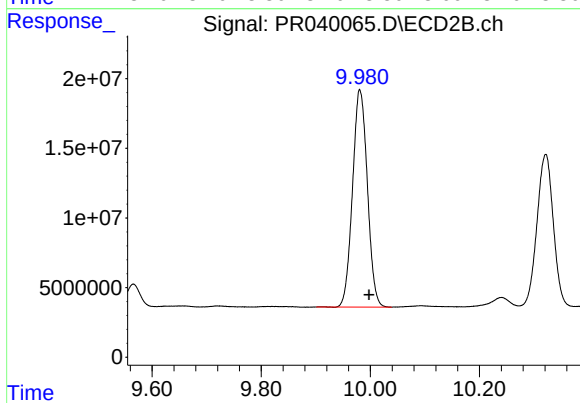
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: -0.015 min
Response: 28729074
Conc: 38.74 ng/ml m



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 64481385
Conc: 37.84 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: -0.017 min
Response: 294698535
Conc: 50.37 ng/ml