

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
 Data File : PR038295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 15:51
 Operator : SM\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

mohammad
 5/25/2019 10:08:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 18:08:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 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...	3.782	4.624	85245932	270.8E6	50.835	53.381
2)	SA Decachlor...	8.776	10.385	90158328	232.7E6	46.477	52.755
Target Compounds							
3)	L1 AR-1016-1	4.857	5.780	38312769	100.1E6	522.873	531.300
4)	L1 AR-1016-2	4.876	5.803	52570175	145.5E6	529.272	535.821
5)	L1 AR-1016-3	5.050	5.865	27438360	86722324	517.566	528.123
6)	L1 AR-1016-4	5.091	5.964	21681848	63139163	514.795	474.969
7)	L1 AR-1016-5	5.302	6.254	29239971	68855004	520.923m	509.410
31)	L7 AR-1260-1	6.327	7.367	56466560	122.1E6	527.231	511.938
32)	L7 AR-1260-2	6.512	7.620	80515200	167.9E6	546.329	587.004
33)	L7 AR-1260-3	6.667	7.976	65117099	121.5E6	534.660	571.014
34)	L7 AR-1260-4	7.137	8.207	55060989	139.3E6	559.578	563.117
35)	L7 AR-1260-5	7.377	8.534	152.7E6	294.7E6	560.597	574.652

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052419\
Data File : PR038295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 15:51
Operator : SM\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

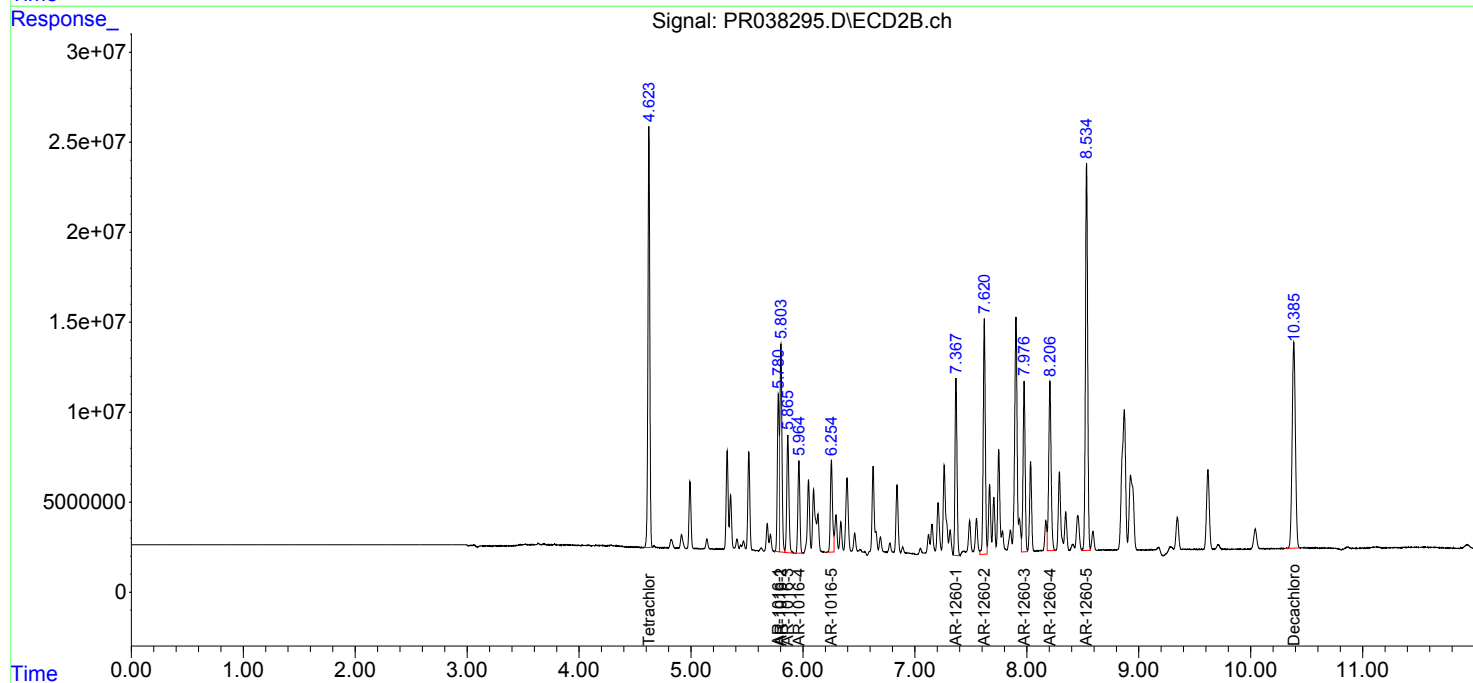
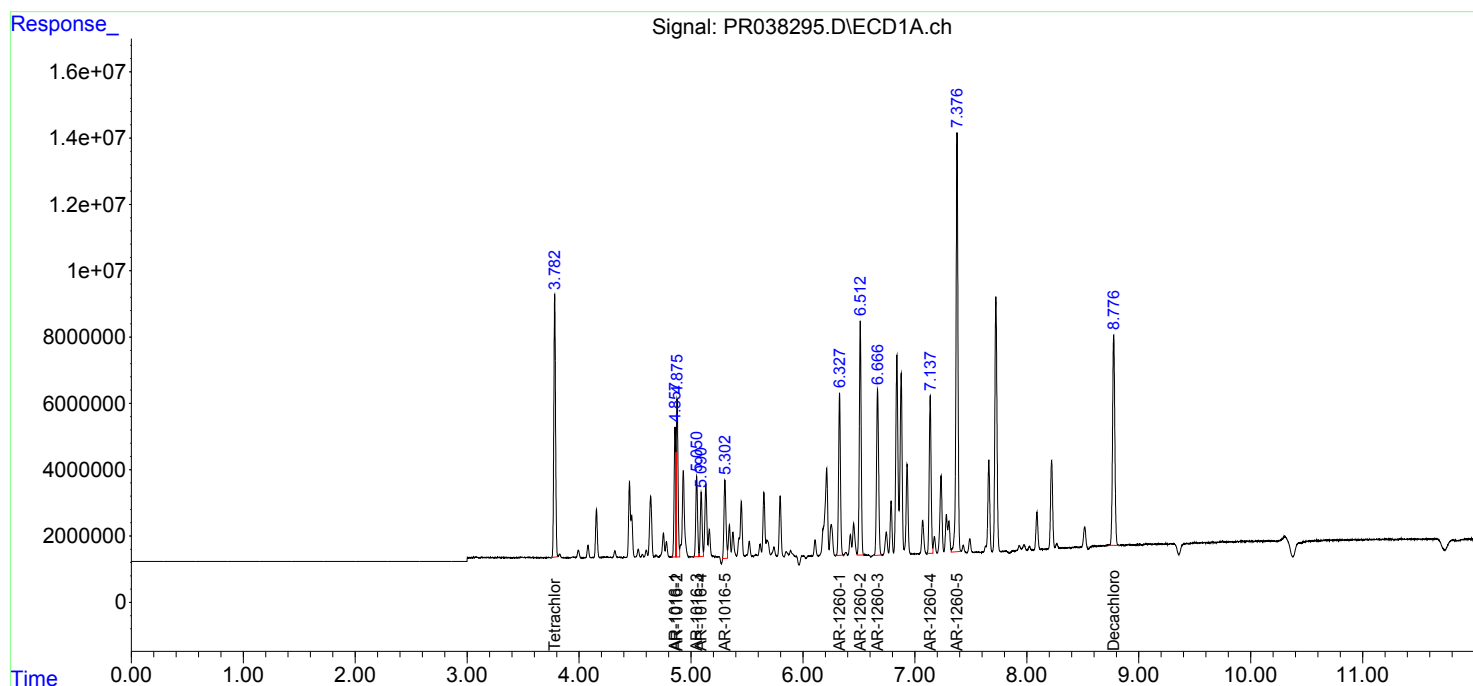
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

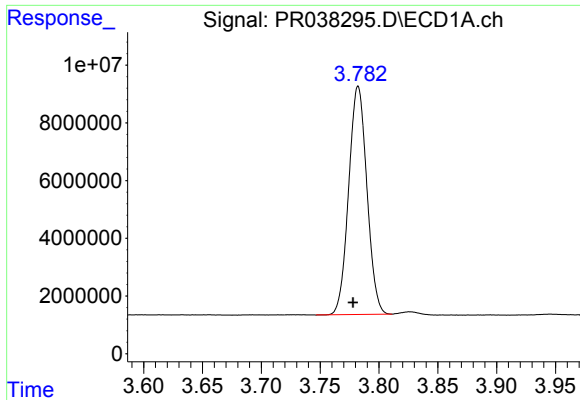
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 18:08:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 07:01:56 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





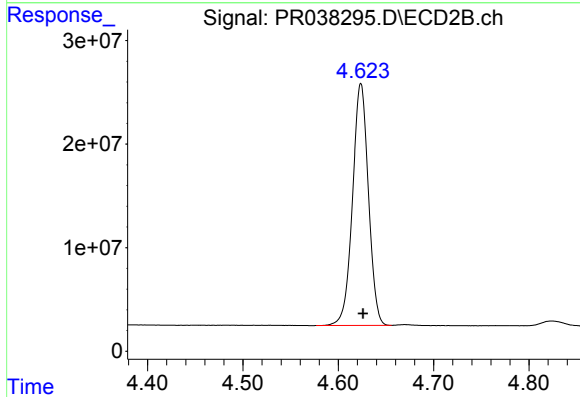
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 85245932
Conc: 50.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

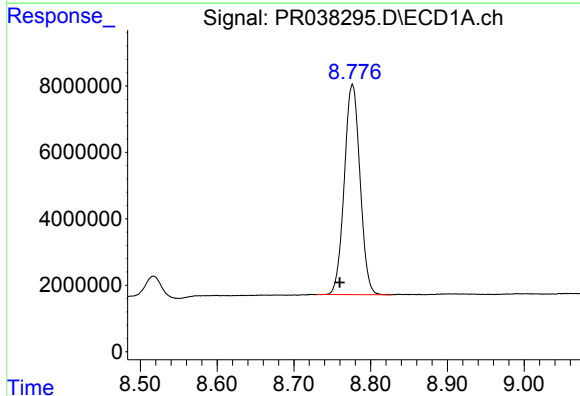
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM



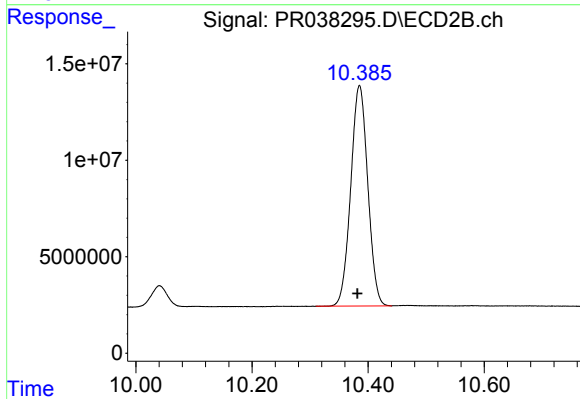
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 270827432
Conc: 53.38 ng/ml



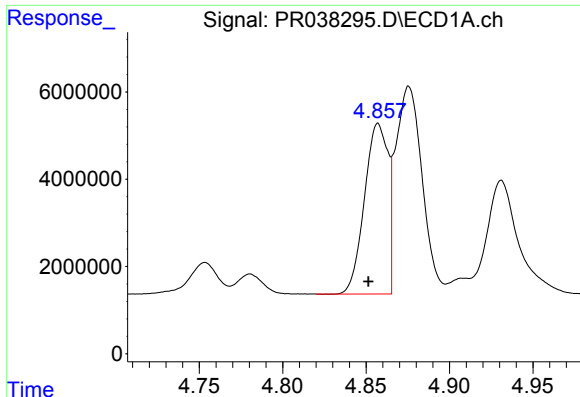
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.017 min
Response: 90158328
Conc: 46.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: 0.004 min
Response: 232703686
Conc: 52.76 ng/ml



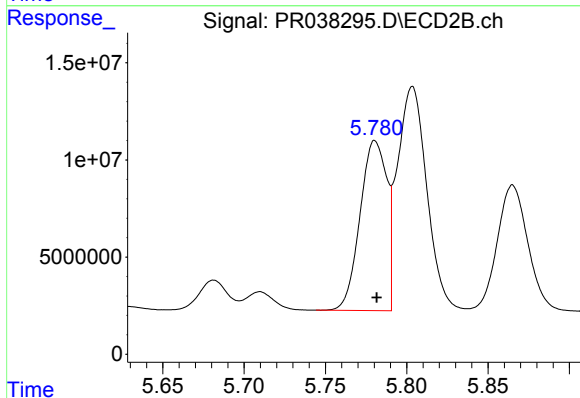
#3 AR-1016-1

R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 38312769
Conc: 522.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

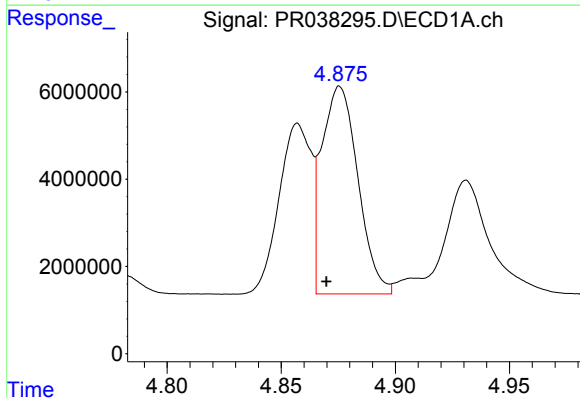
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM



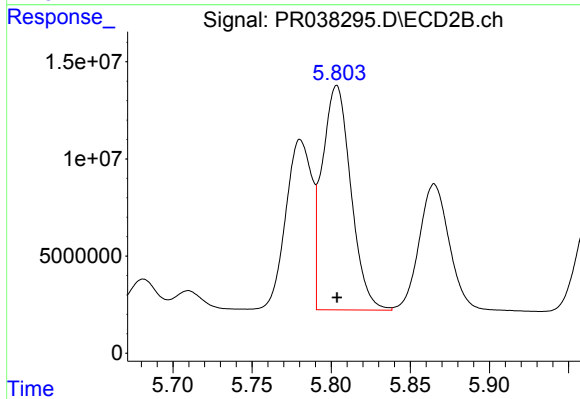
#3 AR-1016-1

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 100098117
Conc: 531.30 ng/ml



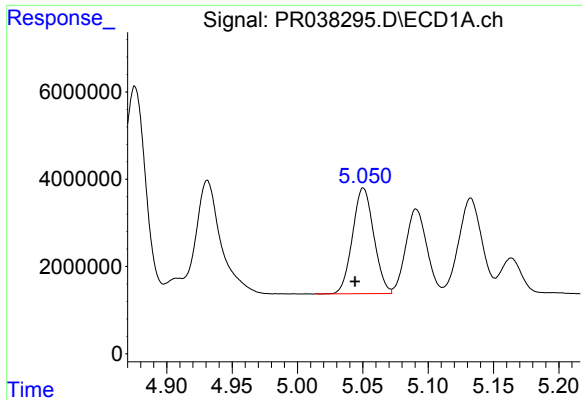
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 52570175
Conc: 529.27 ng/ml



#4 AR-1016-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 145526926
Conc: 535.82 ng/ml



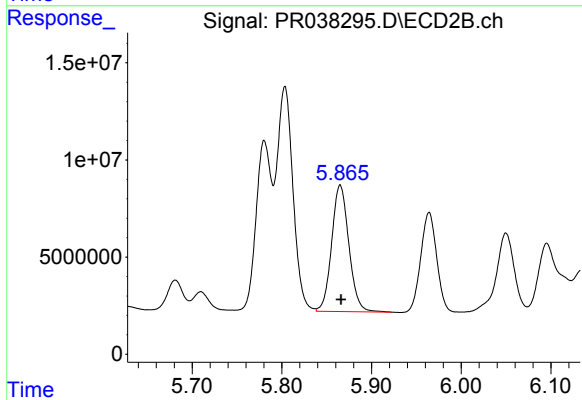
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: 0.006 min
Response: 27438360
Conc: 517.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

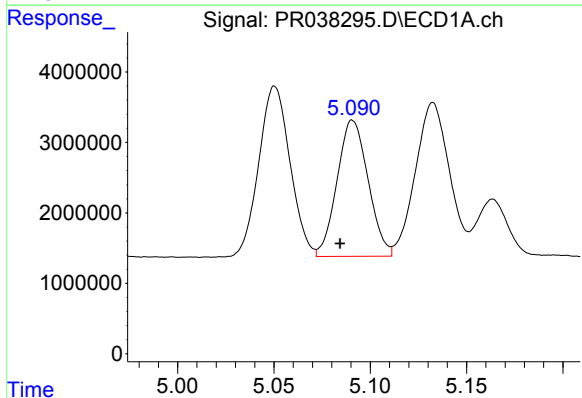
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM



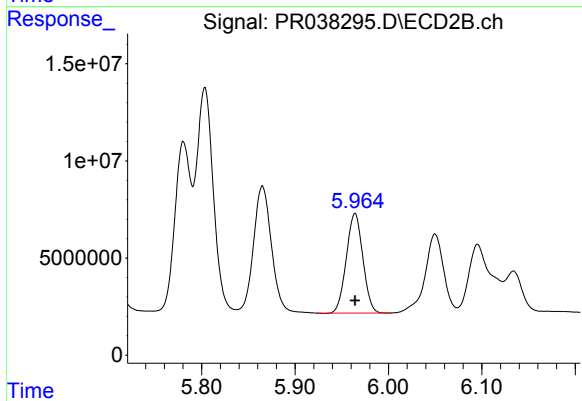
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 86722324
Conc: 528.12 ng/ml



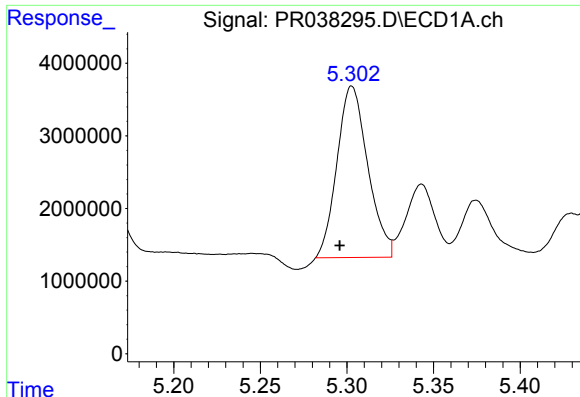
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 21681848
Conc: 514.80 ng/ml



#6 AR-1016-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 63139163
Conc: 474.97 ng/ml



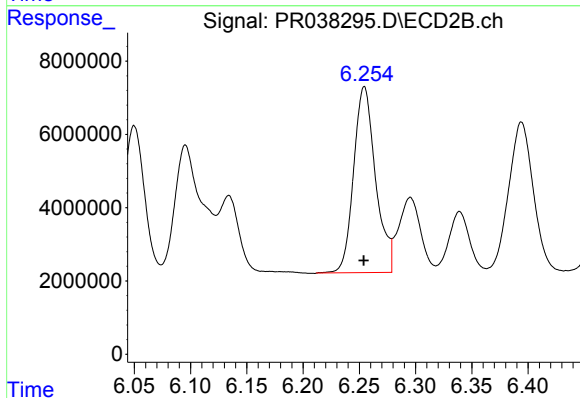
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 29239971
Conc: 520.92 ng/ml m

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

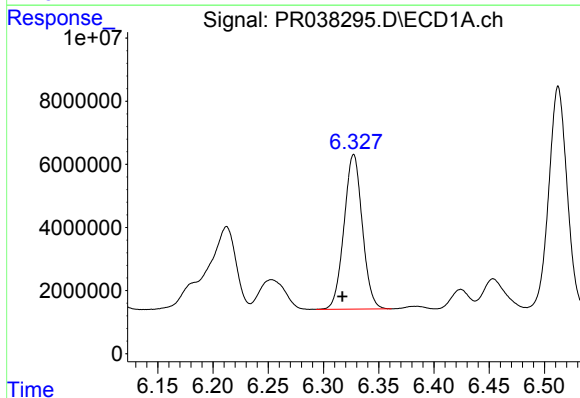
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM



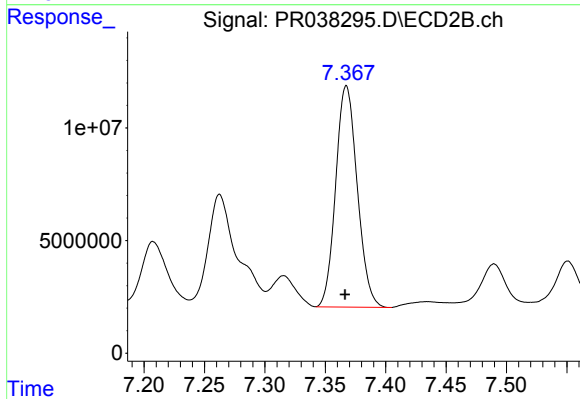
#7 AR-1016-5

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 68855004
Conc: 509.41 ng/ml



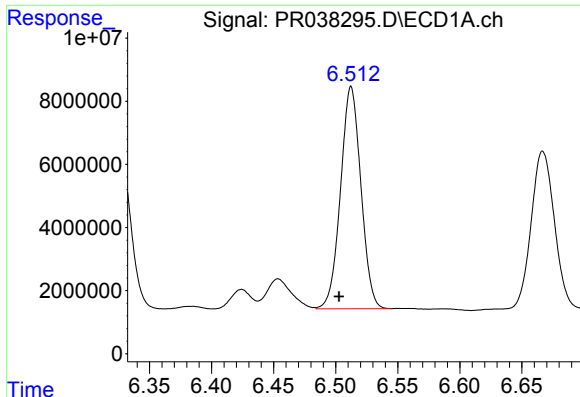
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 56466560
Conc: 527.23 ng/ml



#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 122100369
Conc: 511.94 ng/ml



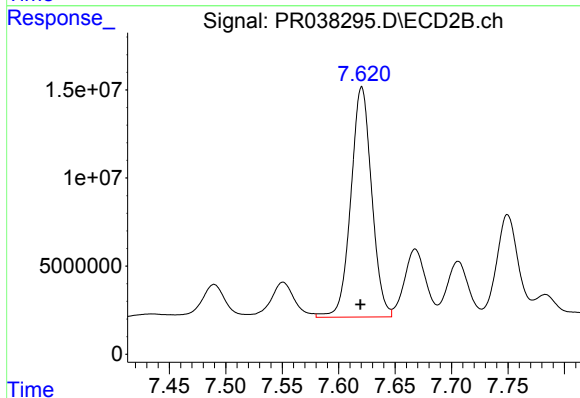
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 80515200
Conc: 546.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

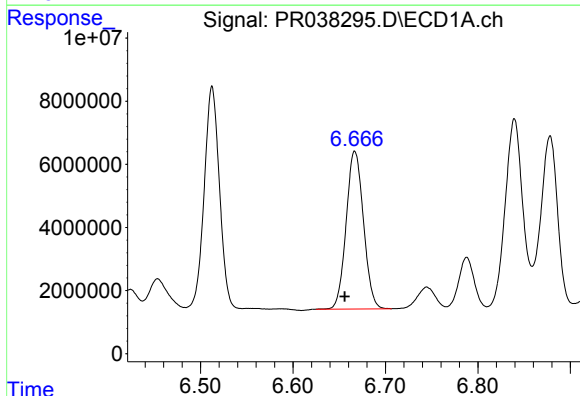
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM



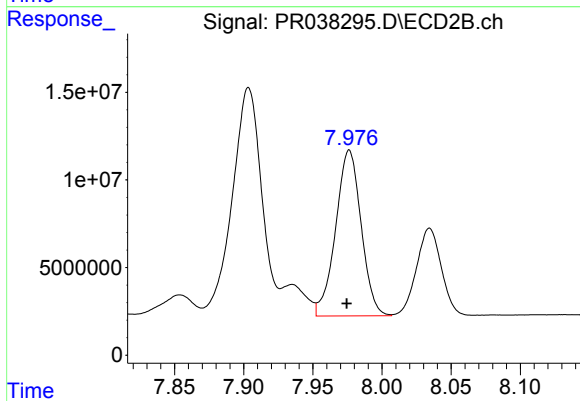
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 167910747
Conc: 587.00 ng/ml



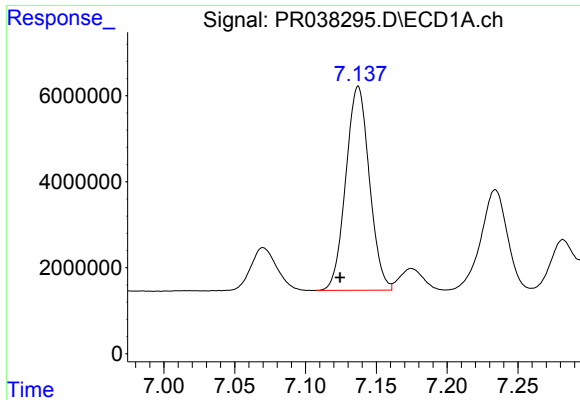
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 65117099
Conc: 534.66 ng/ml



#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 121543540
Conc: 571.01 ng/ml



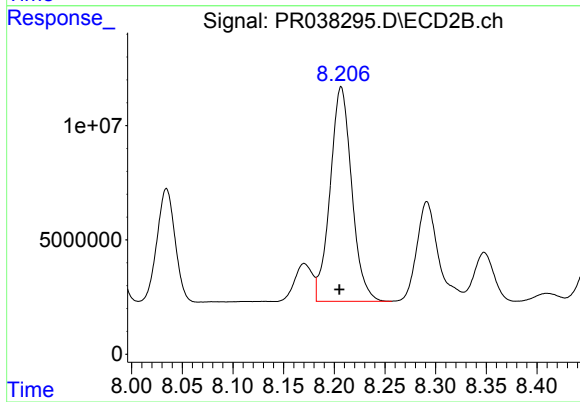
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: 0.013 min
Response: 55060989
Conc: 559.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

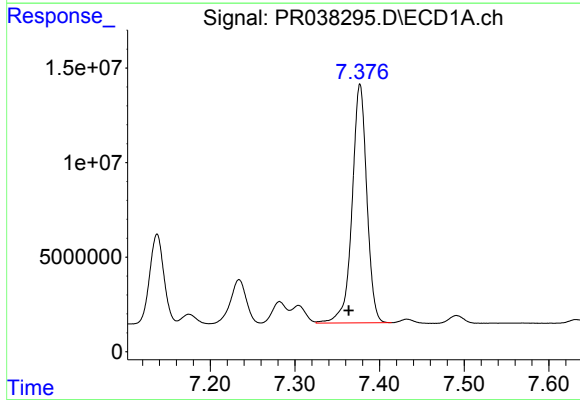
Manual Integrations
APPROVED

mohammad
5/25/2019 10:08:56 AM



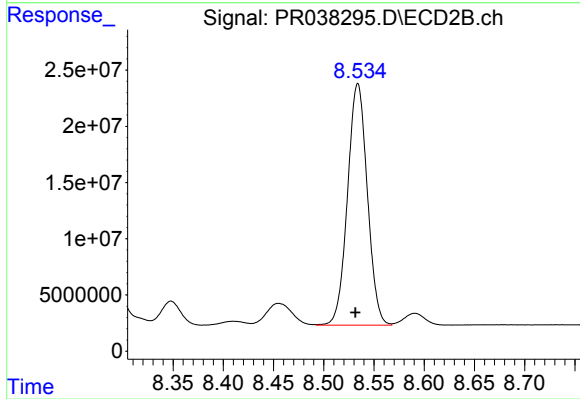
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 139342270
Conc: 563.12 ng/ml



#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.013 min
Response: 152731565
Conc: 560.60 ng/ml



#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 294678658
Conc: 574.65 ng/ml