

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
 Data File : PR039902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:30
 Operator : SM\AJ
 Sample : PB121855BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB121855BSD

Manual Integrations
 APPROVED

mohammad
 8/2/2019 12:26:50 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:38:41 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...	3.749	4.594	67329052	296.5E6	28.054	29.581
2)	SA Decachlor...	8.683	10.322	50250017	192.2E6	20.225	20.475
Target Compounds							
3)	L1 AR-1016-1	4.817	5.750	24123094	103.7E6	274.382	286.801
4)	L1 AR-1016-2	4.834	5.772	38431608	148.1E6	265.330	285.661
5)	L1 AR-1016-3	5.007	5.834	18424325	86422731	265.256	281.990
6)	L1 AR-1016-4	5.048	5.933	14538999	73196250	258.280	280.772
7)	L1 AR-1016-5	5.258	6.222	19062487	67538809	254.157	268.823
31)	L7 AR-1260-1	6.271	7.332	37268725	117.2E6	255.736m	264.187
32)	L7 AR-1260-2	6.456	7.585	46144101	139.4E6	250.628m	254.239
33)	L7 AR-1260-3	6.607	7.939	41594691	86377041	251.073m	206.033
34)	L7 AR-1260-4	7.073	8.168	29336829	101.8E6	211.046	210.917
35)	L7 AR-1260-5	7.311	8.493	68114744	204.7E6	197.439	199.612

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
Data File : PR039902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 16:30
Operator : SM\AJ
Sample : PB121855BSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

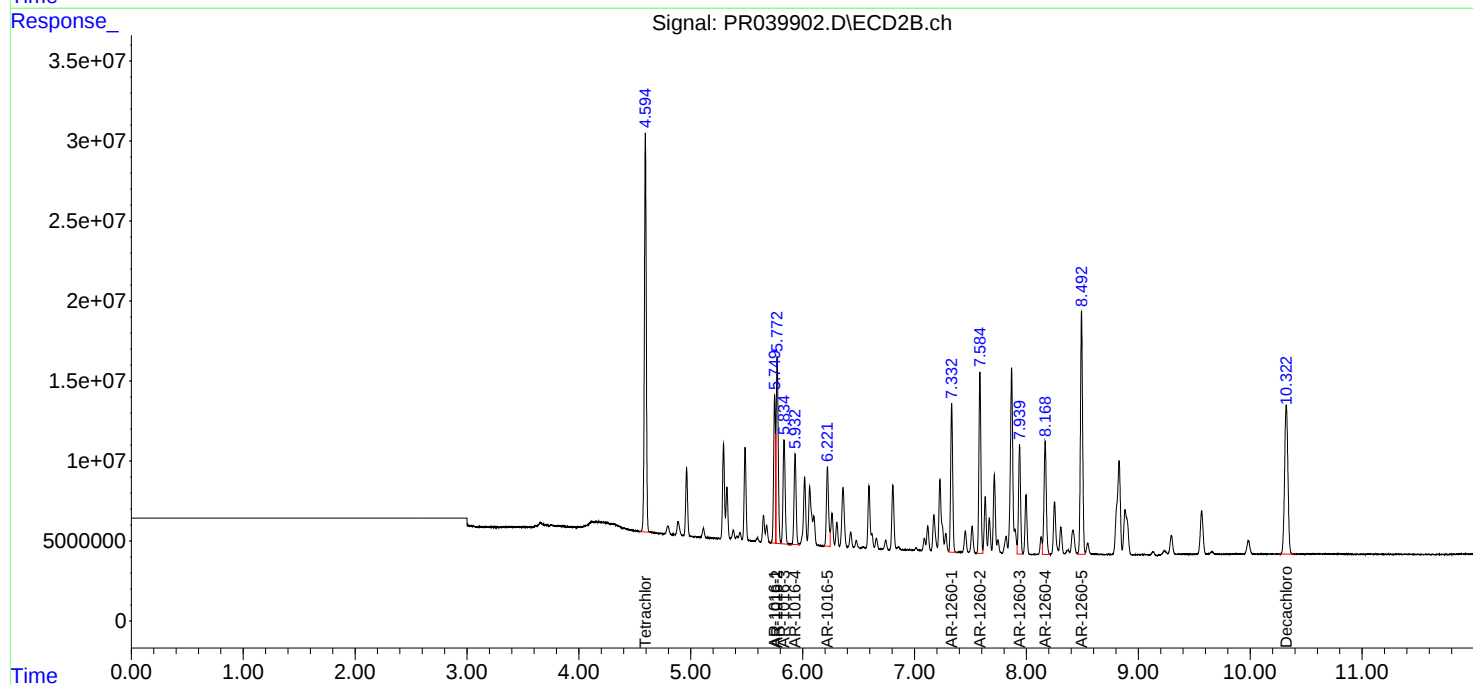
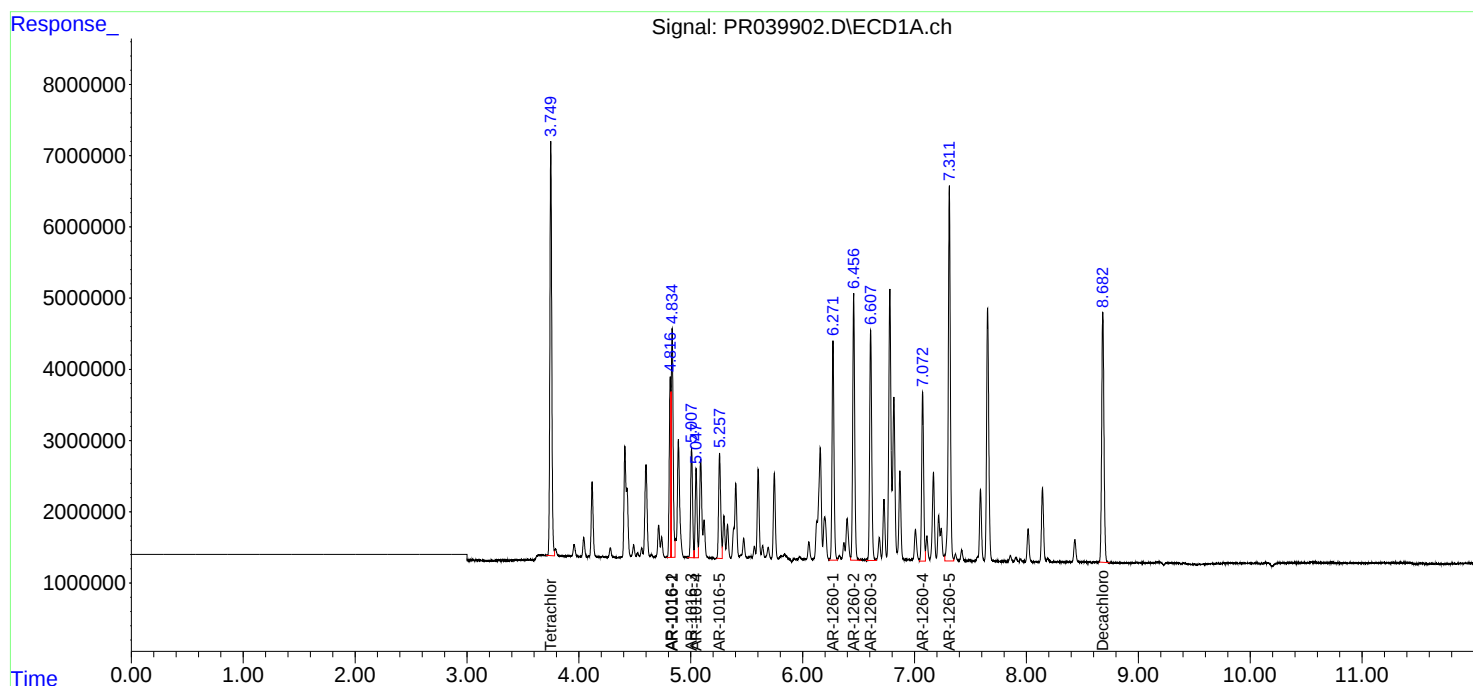
Instrument :
ECD_R
ClientSampleId :
PB121855BSD

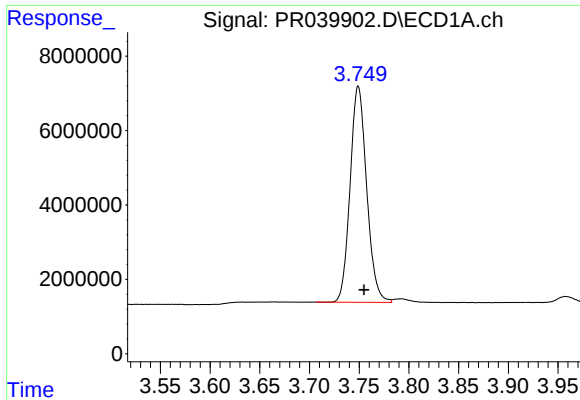
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:38:41 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





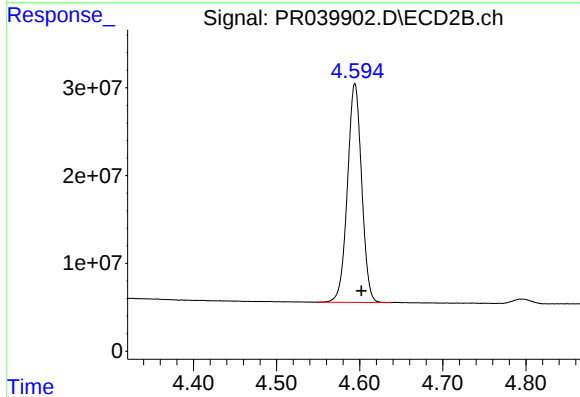
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.006 min
Response: 67329052
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121855BSD

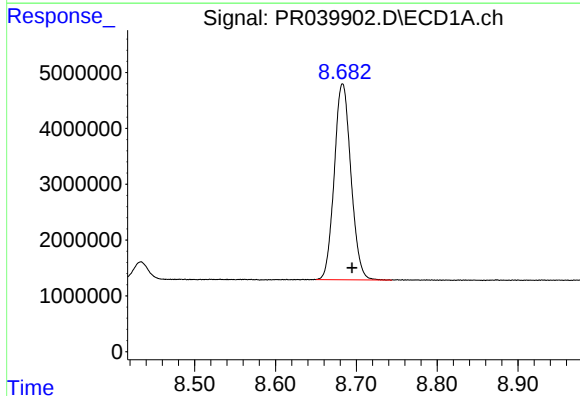
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM



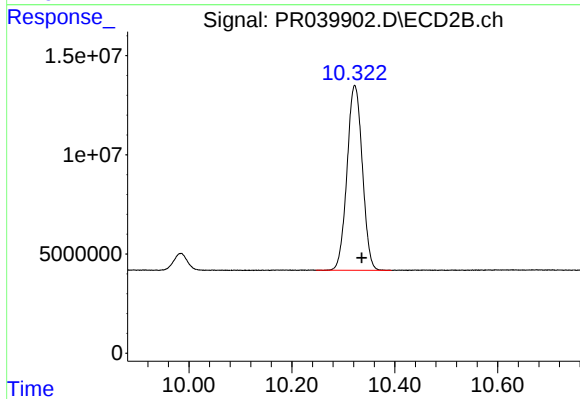
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: -0.008 min
Response: 296532707
Conc: 29.58 ng/ml



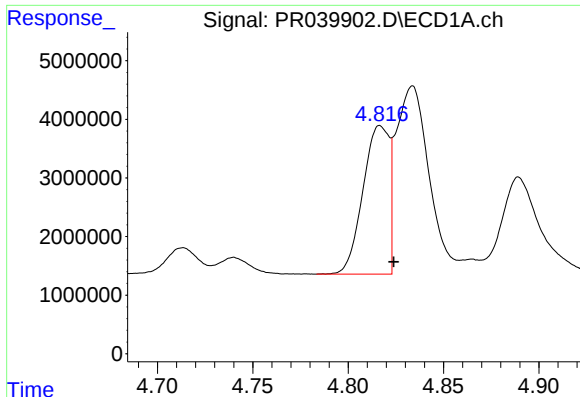
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.012 min
Response: 50250017
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.014 min
Response: 192216738
Conc: 20.48 ng/ml



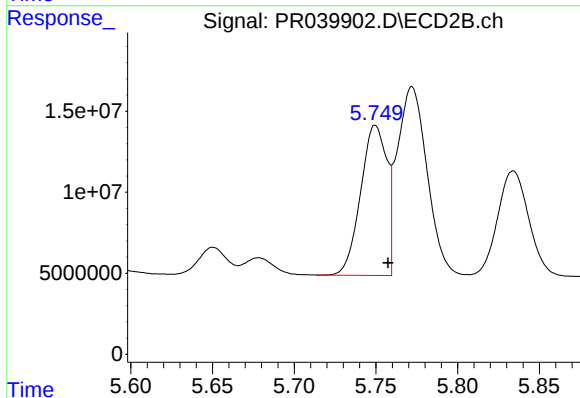
#3 AR-1016-1

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 24123094
Conc: 274.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121855BSD

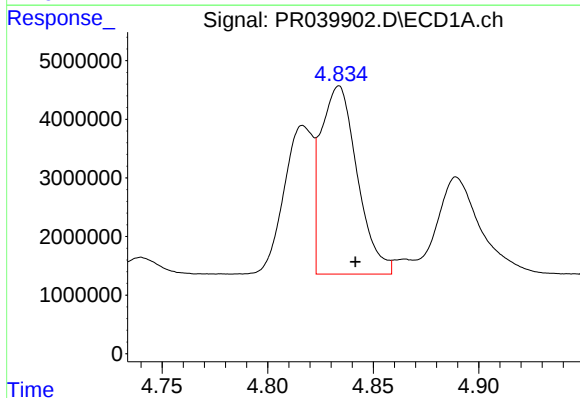
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM



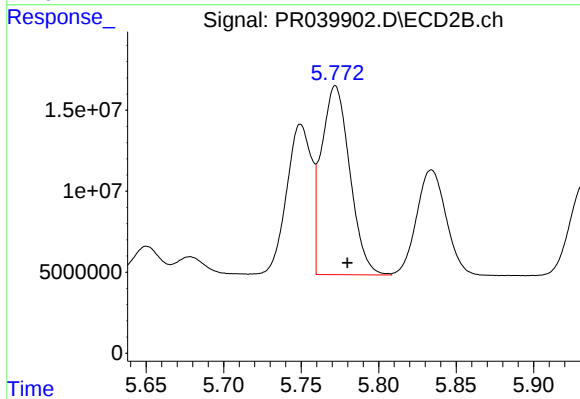
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 103736103
Conc: 286.80 ng/ml



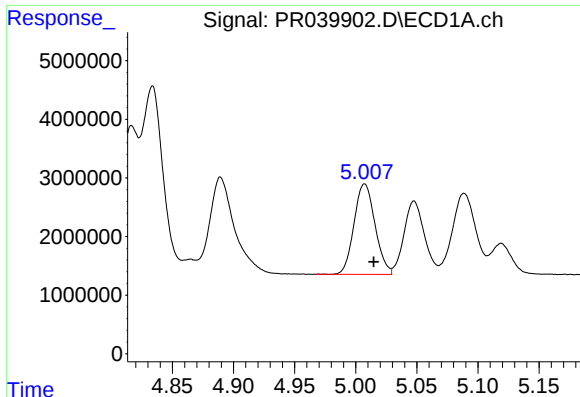
#4 AR-1016-2

R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 38431608
Conc: 265.33 ng/ml



#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.008 min
Response: 148139596
Conc: 285.66 ng/ml



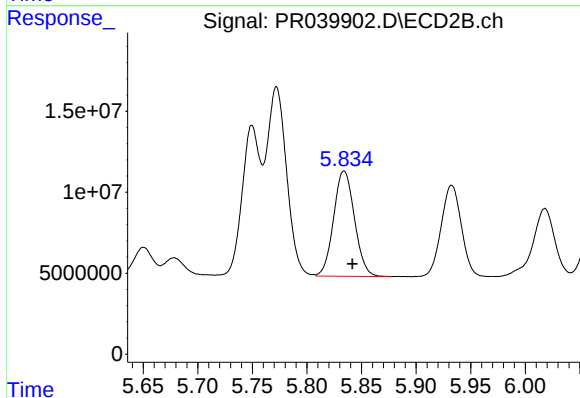
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 18424325
Conc: 265.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121855BSD

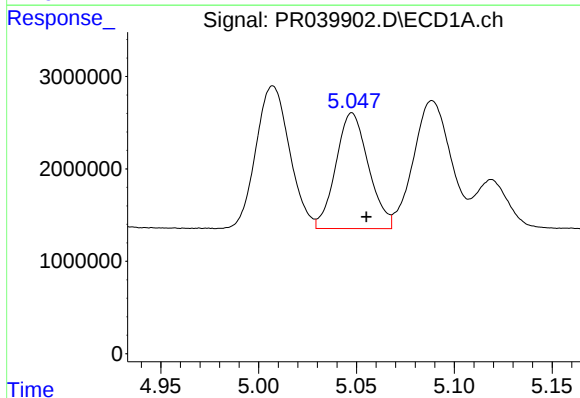
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM



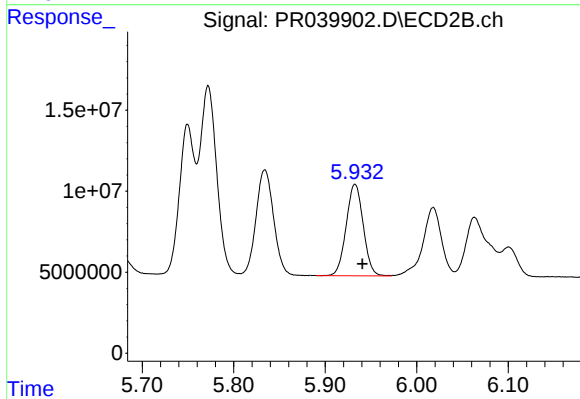
#5 AR-1016-3

R.T.: 5.834 min
Delta R.T.: -0.008 min
Response: 86422731
Conc: 281.99 ng/ml



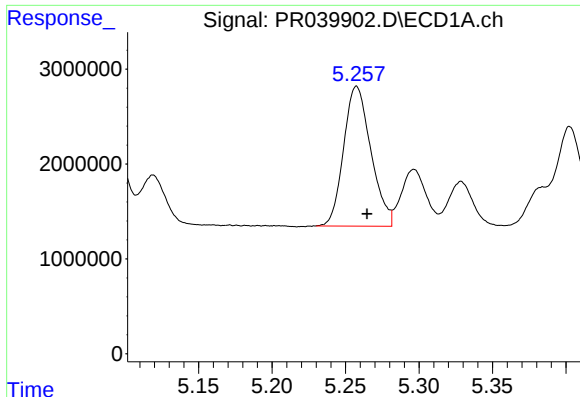
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 14538999
Conc: 258.28 ng/ml



#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 73196250
Conc: 280.77 ng/ml



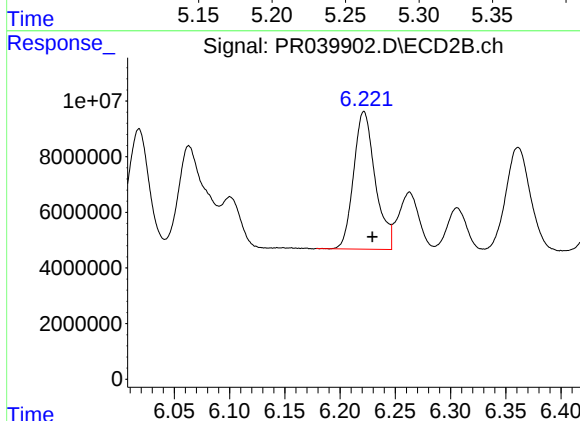
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 19062487
Conc: 254.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121855BSD

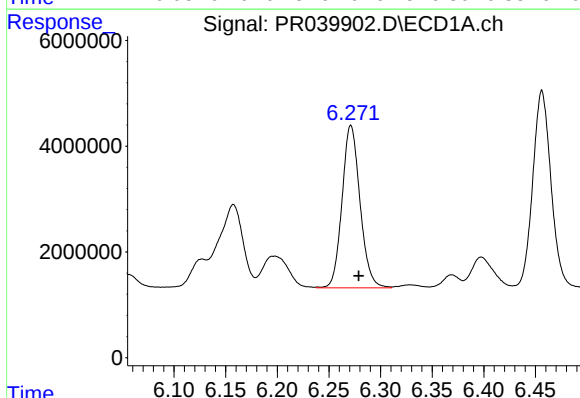
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM



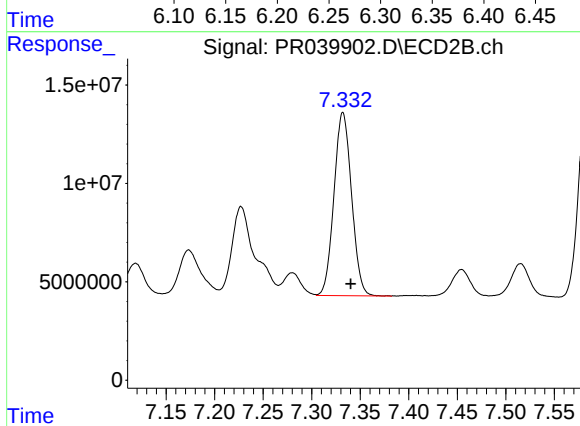
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 67538809
Conc: 268.82 ng/ml



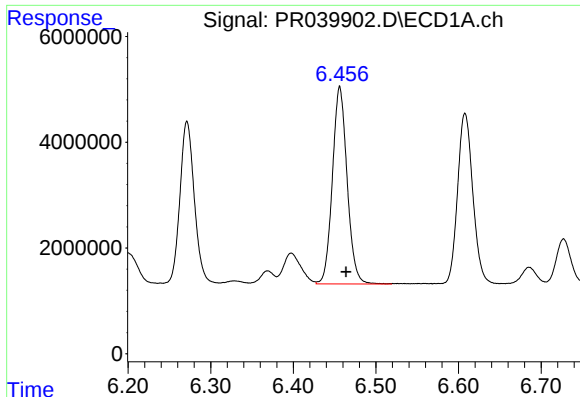
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.008 min
Response: 37268725
Conc: 255.74 ng/ml m



#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.008 min
Response: 117225094
Conc: 264.19 ng/ml



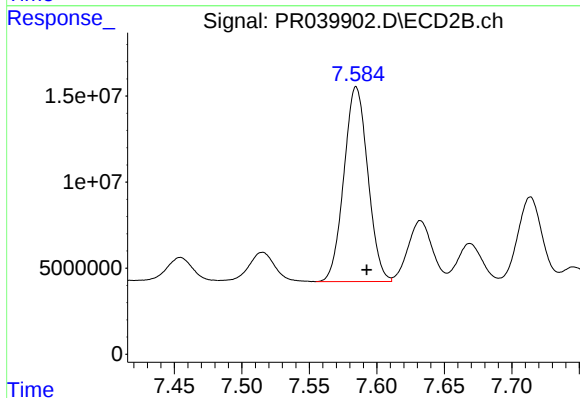
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 46144101
Conc: 250.63 ng/ml m

Instrument :
ECD_R
ClientSampleId :
PB121855BSD

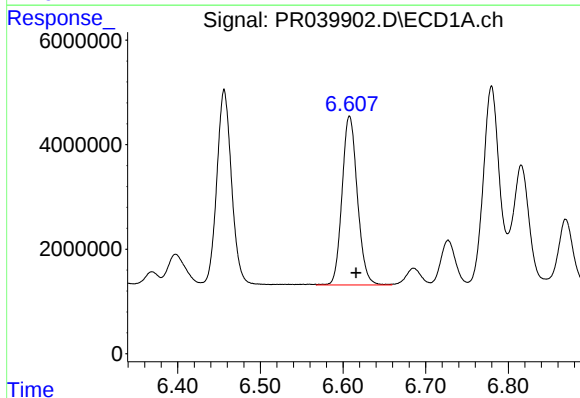
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM



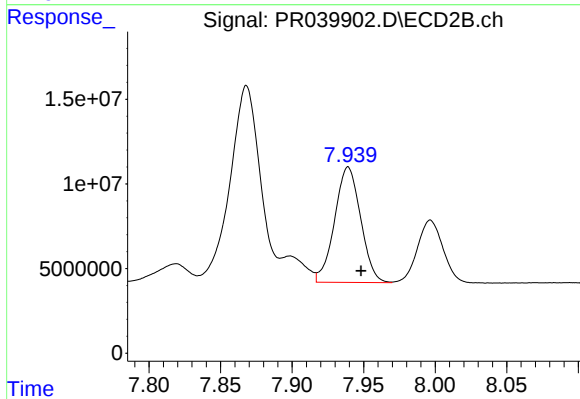
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 139364022
Conc: 254.24 ng/ml



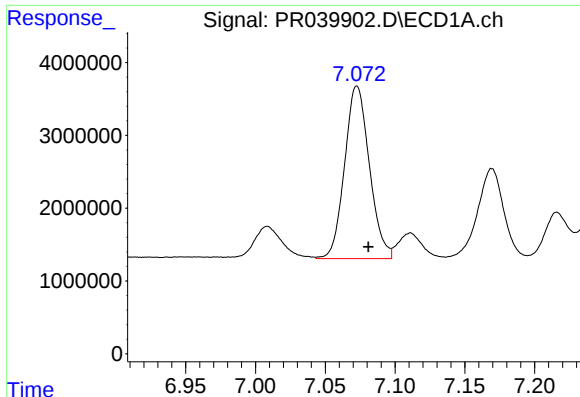
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 41594691
Conc: 251.07 ng/ml m



#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 86377041
Conc: 206.03 ng/ml



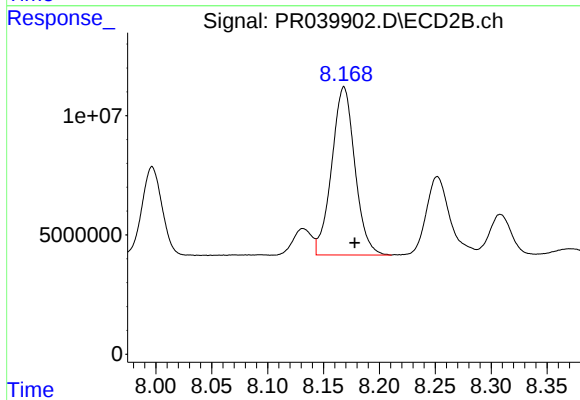
#34 AR-1260-4

R.T.: 7.073 min
Delta R.T.: -0.008 min
Response: 29336829
Conc: 211.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB121855BSD

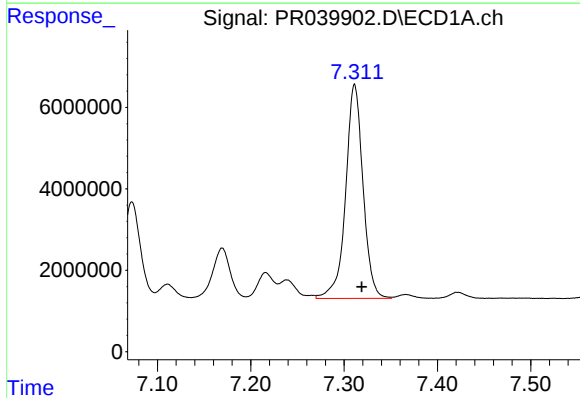
Manual Integrations
APPROVED

mohammad
8/2/2019 12:26:50 PM



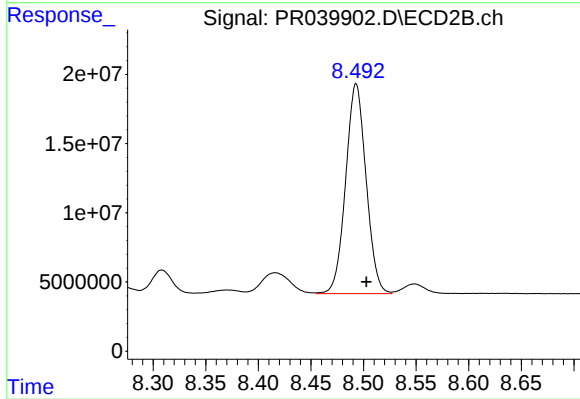
#34 AR-1260-4

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 101765975
Conc: 210.92 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 68114744
Conc: 197.44 ng/ml



#35 AR-1260-5

R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 204737615
Conc: 199.61 ng/ml