

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 13:18
 Operator : SM\SJ
 Sample : PB115760BS
 Misc :
 ALS Vial : 133 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB115760BS

Manual Integrations
 APPROVED

mohammad
 12/31/2018 11:04:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:58:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.414	3.735	80768225	46187687	20.643	20.671
2)	SA Decachlor...	10.089	8.704	56304615	31431762	19.102	17.784
Target Compounds							
3)	L1 AR-1016-1	5.576	4.810	28987168	17250156	226.555m	223.725m
4)	L1 AR-1016-2	5.597	4.829	39919670	23123831	208.143m	204.348m
5)	L1 AR-1016-3	5.659	5.005	24188845	12430141	211.349	212.847
6)	L1 AR-1016-4	5.760	5.044	19752455	10349597	207.423	220.107
7)	L1 AR-1016-5	6.049	5.257	18010806	12382940	197.844m	201.716
31)	L7 AR-1260-1	7.169	6.279	32375069	22172496	175.568	176.270
32)	L7 AR-1260-2	7.425	6.466	36918056	25705262	169.907	170.219
33)	L7 AR-1260-3	7.783	6.618	22108591	23867571	165.036	170.807
34)	L7 AR-1260-4	8.012	7.086	26444699	16602704	160.455	178.801
35)	L7 AR-1260-5	8.330	7.328	51397421	36297568	172.378	161.756

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 13:18
Operator : SM\SJ
Sample : PB115760BS
Misc :
ALS Vial : 133 Sample Multiplier: 1

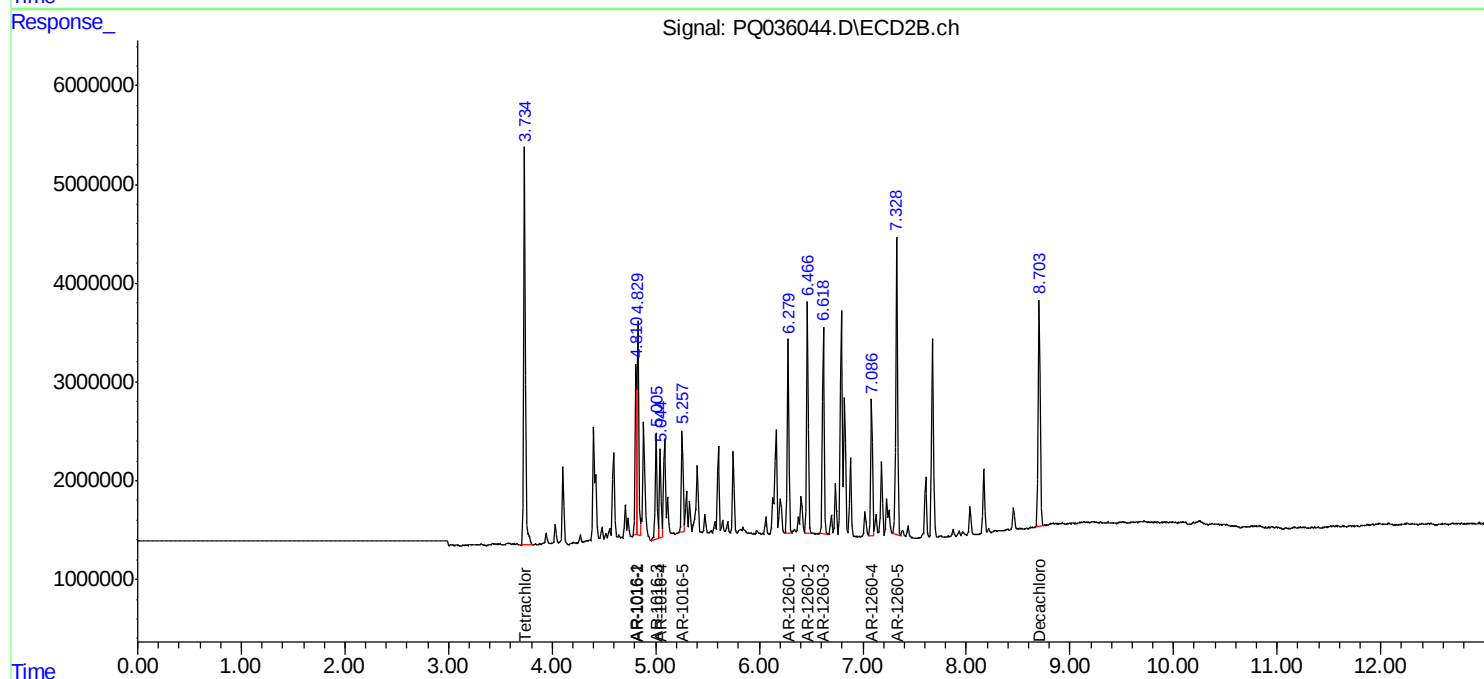
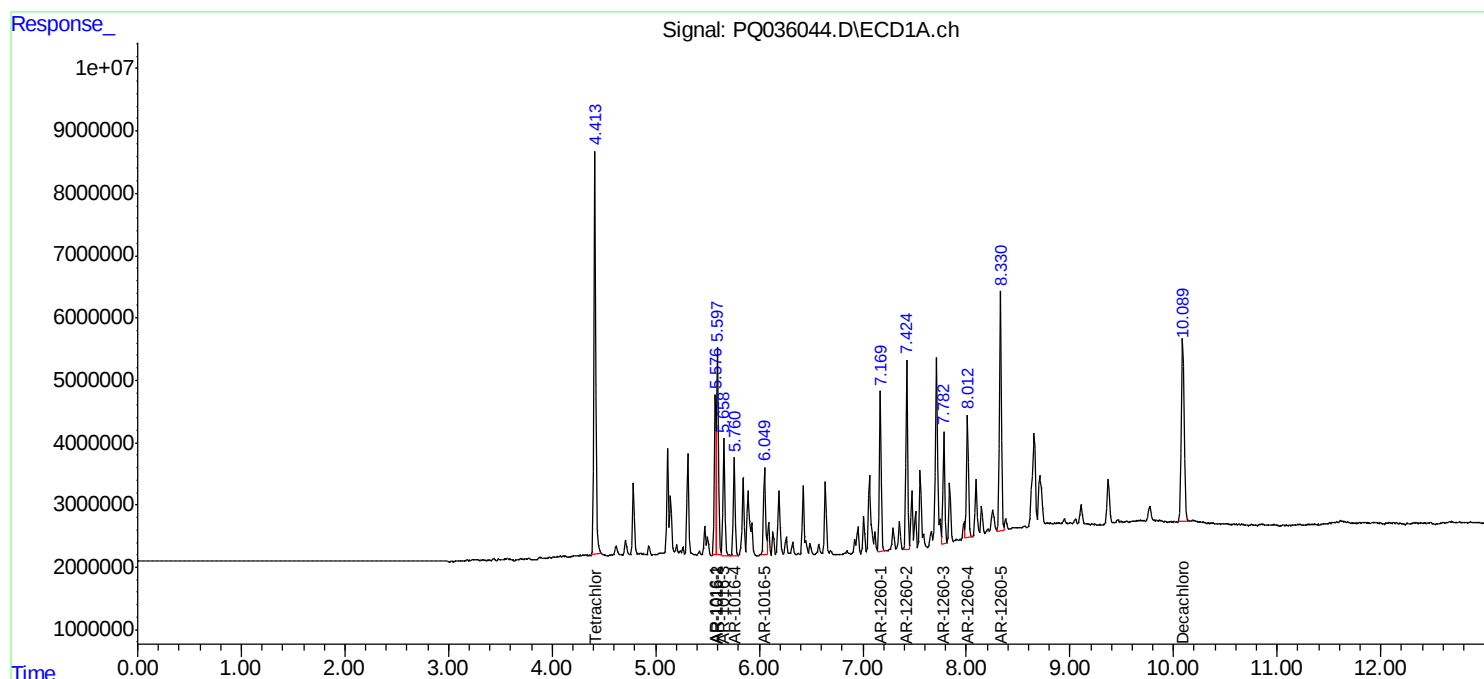
Instrument :
ECD_Q
ClientSampled :
PB115760BS

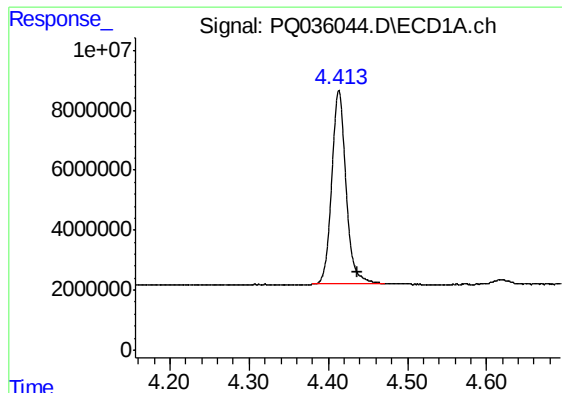
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 03:58:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
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





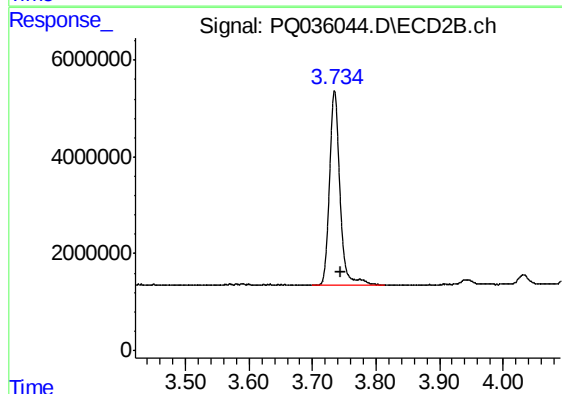
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 80768225
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115760BS

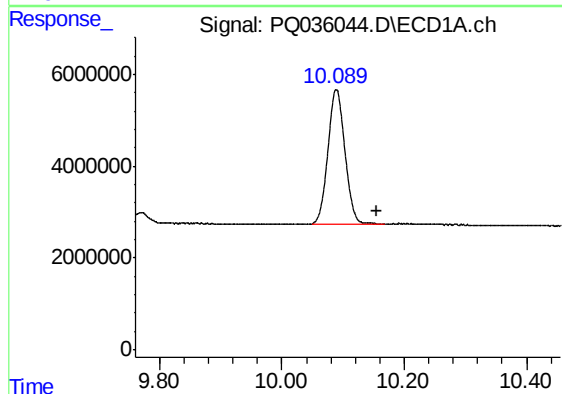
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM



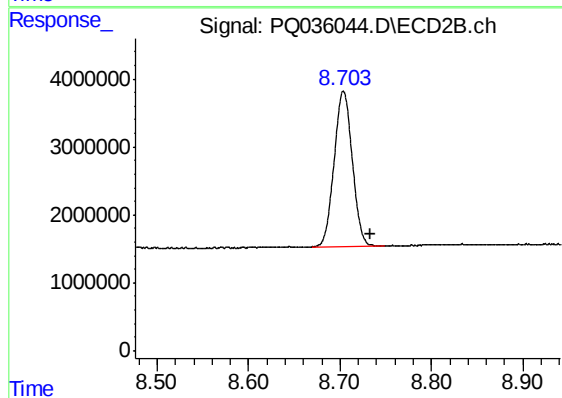
#1 Tetrachloro-m-xylene

R.T.: 3.735 min
Delta R.T.: -0.009 min
Response: 46187687
Conc: 20.67 ng/ml



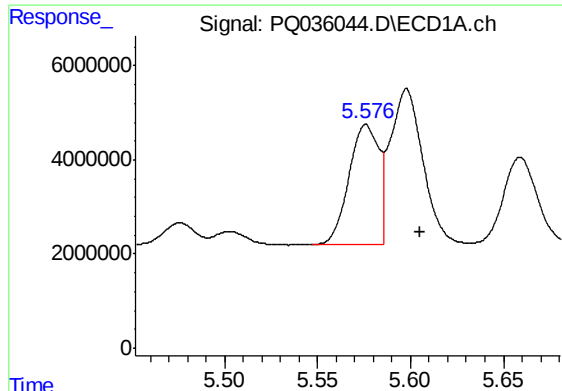
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.066 min
Response: 56304615
Conc: 19.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.029 min
Response: 31431762
Conc: 17.78 ng/ml



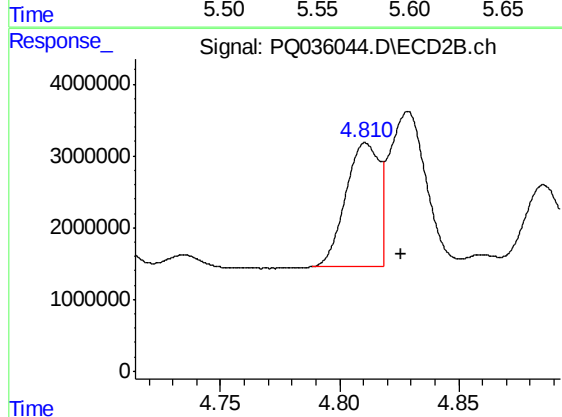
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: -0.029 min
Response: 28987168
Conc: 226.56 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB115760BS

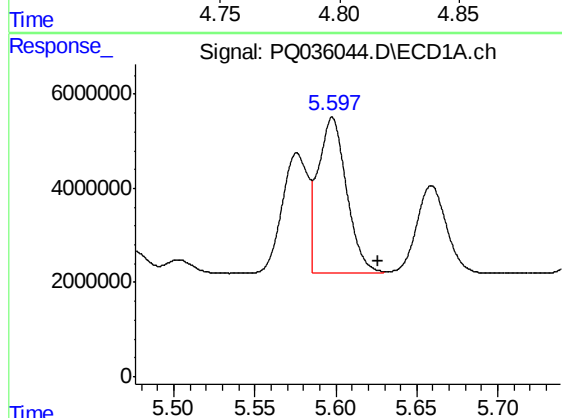
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM



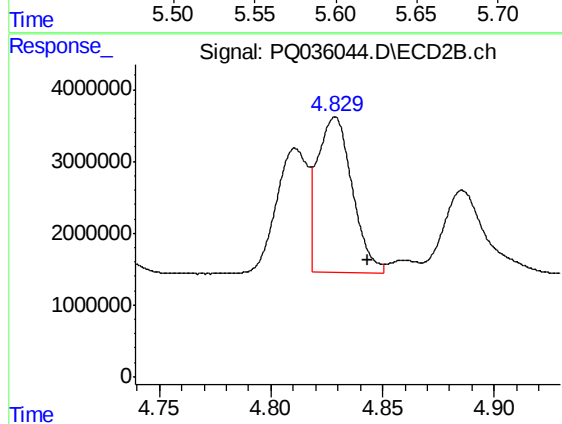
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.015 min
Response: 17250156
Conc: 223.73 ng/ml m



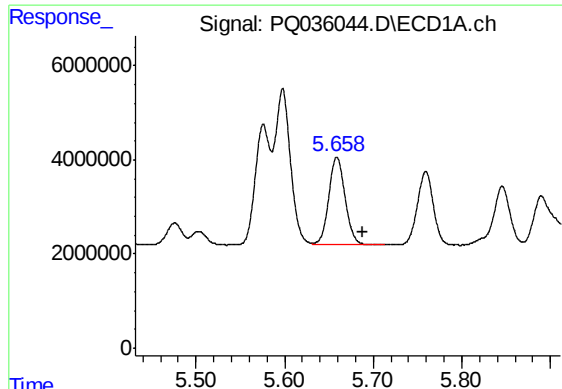
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.029 min
Response: 39919670
Conc: 208.14 ng/ml m



#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 23123831
Conc: 204.35 ng/ml m



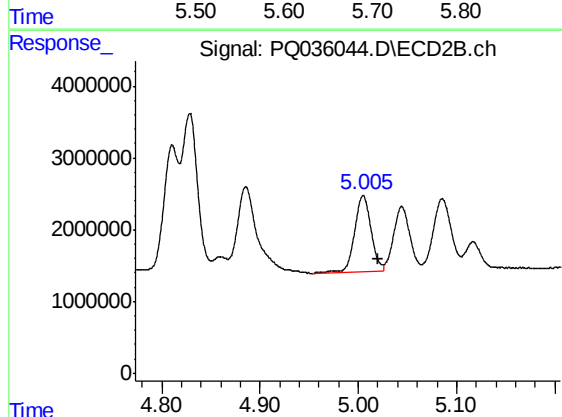
#5 AR-1016-3

R.T.: 5.659 min
Delta R.T.: -0.029 min
Response: 24188845
Conc: 211.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115760BS

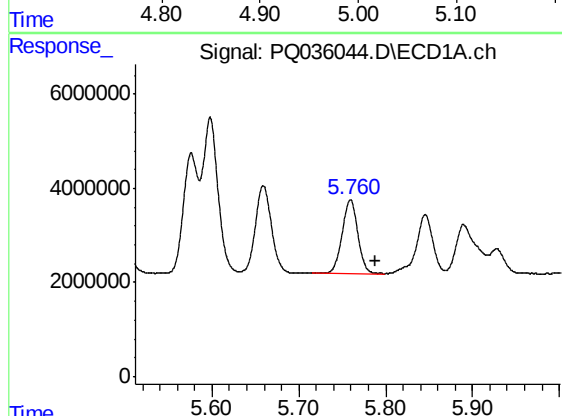
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM



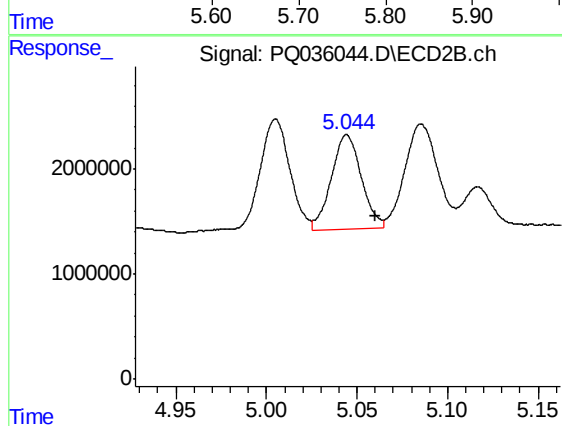
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 12430141
Conc: 212.85 ng/ml



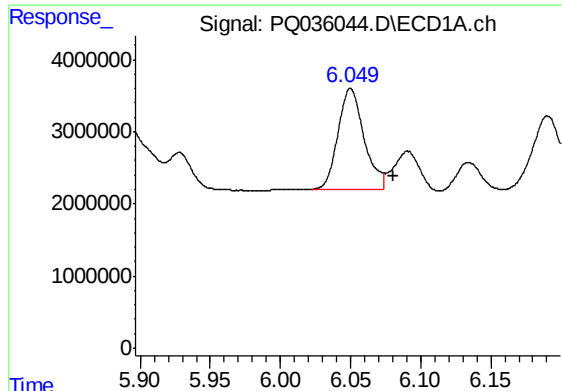
#6 AR-1016-4

R.T.: 5.760 min
Delta R.T.: -0.029 min
Response: 19752455
Conc: 207.42 ng/ml



#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.016 min
Response: 10349597
Conc: 220.11 ng/ml



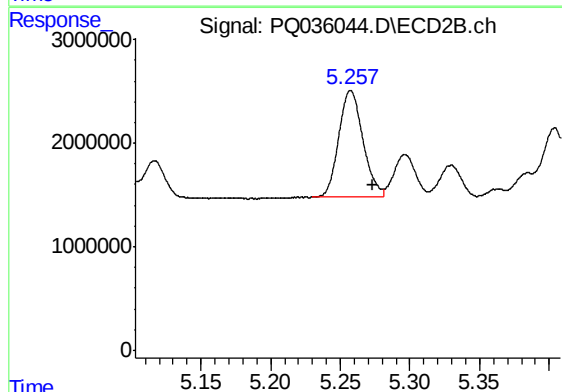
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: -0.031 min
Response: 18010806
Conc: 197.84 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB115760BS

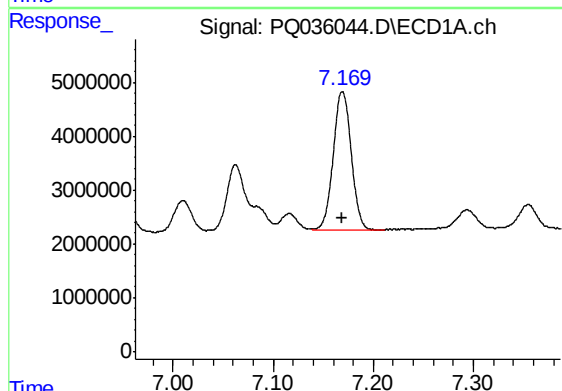
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM



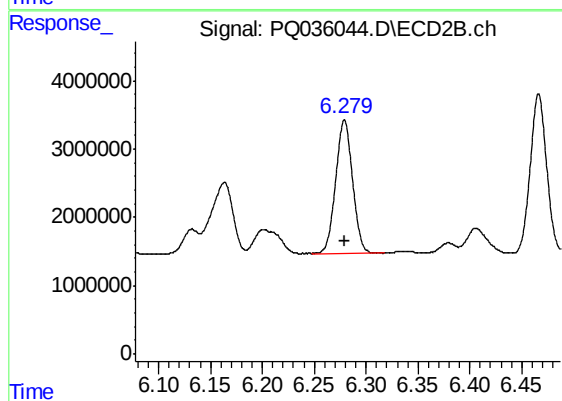
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 12382940
Conc: 201.72 ng/ml



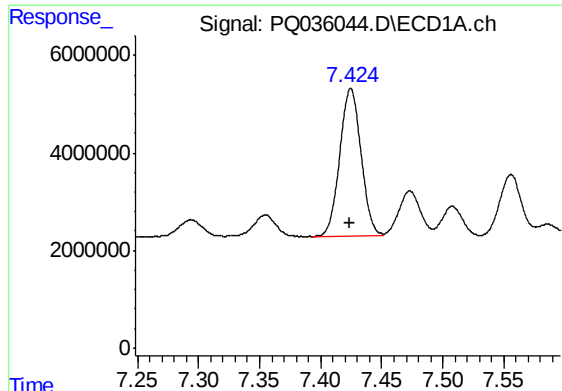
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 32375069
Conc: 175.57 ng/ml



#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 22172496
Conc: 176.27 ng/ml



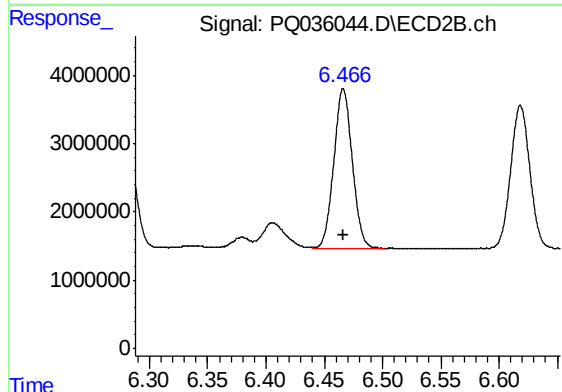
#32 AR-1260-2

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 36918056
Conc: 169.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115760BS

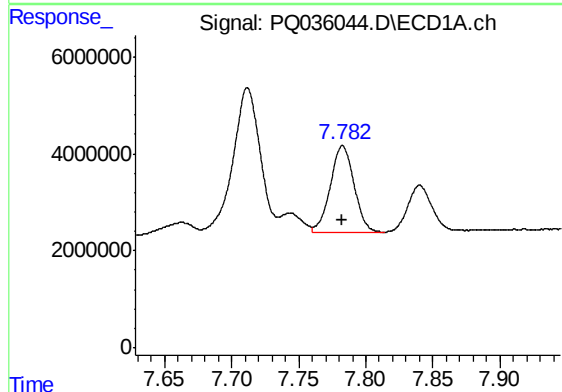
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM



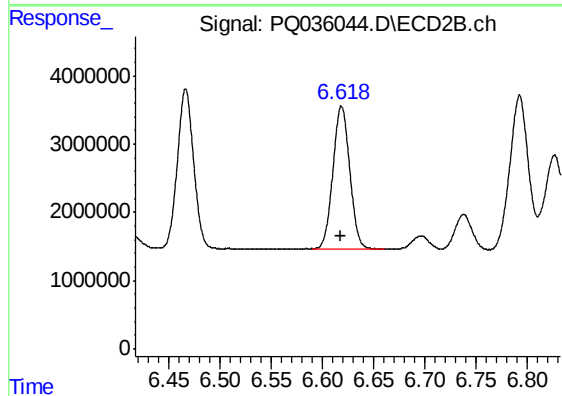
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 25705262
Conc: 170.22 ng/ml



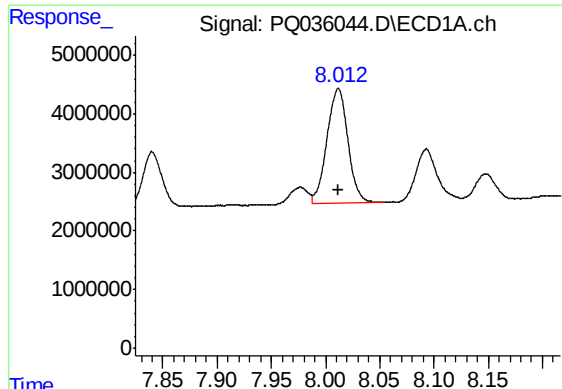
#33 AR-1260-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 22108591
Conc: 165.04 ng/ml



#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 23867571
Conc: 170.81 ng/ml



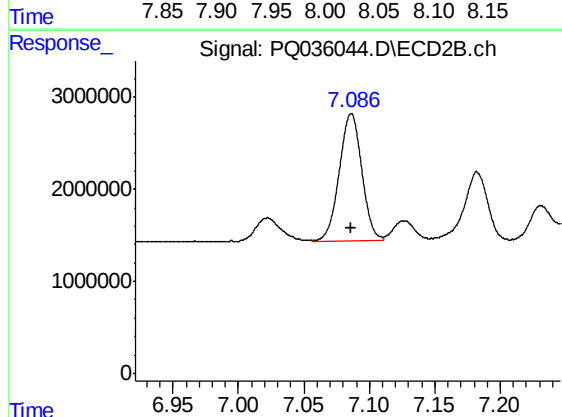
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 26444699
Conc: 160.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB115760BS

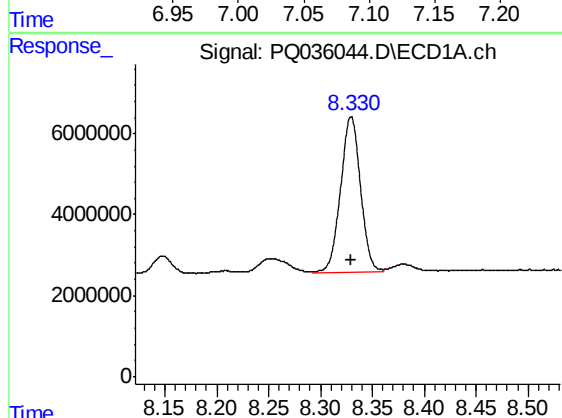
Manual Integrations
APPROVED

mohammad
12/31/2018 11:04:08 AM



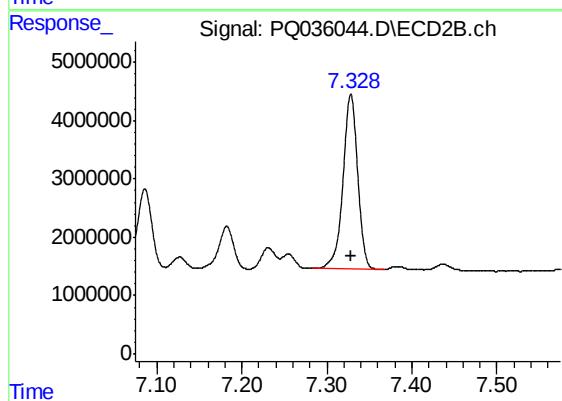
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 16602704
Conc: 178.80 ng/ml



#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 51397421
Conc: 172.38 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 36297568
Conc: 161.76 ng/ml