

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
 Data File : PQ036072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 22:45
 Operator : SM\SJ
 Sample : PB116025BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116025BS

Manual Integrations
 APPROVED

mohammad
 12/31/2018 11:05:31 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 04:19:27 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...	4.410	3.733	88616197	50074831	22.649	22.411
2)	SA Decachlor...	10.084	8.700	64909520	36641572	22.021m	20.731
Target Compounds							
3)	L1 AR-1016-1	5.572	4.810	34306282	21151261	268.128m	274.320m
4)	L1 AR-1016-2	5.594	4.826	44956632	26036052	234.405m	230.084m
5)	L1 AR-1016-3	5.656	5.003	27520916	14214117	240.463m	243.395
6)	L1 AR-1016-4	5.755	5.042	23238987	11494240	244.036m	244.450
7)	L1 AR-1016-5	6.046	5.256	21555973	14576143	236.786m	237.443
31)	L7 AR-1260-1	7.165	6.277	43944144	28954535	238.306	230.186
32)	L7 AR-1260-2	7.420	6.464	50073785	33938397	230.453	224.738
33)	L7 AR-1260-3	7.778	6.616	31115345	31118497	232.270	222.697
34)	L7 AR-1260-4	8.006	7.083	36970736	22083270	224.322	237.823
35)	L7 AR-1260-5	8.324	7.325	69740949	49507442	233.899	220.624

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122718\
Data File : PQ036072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 22:45
Operator : SM\SJ
Sample : PB116025BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

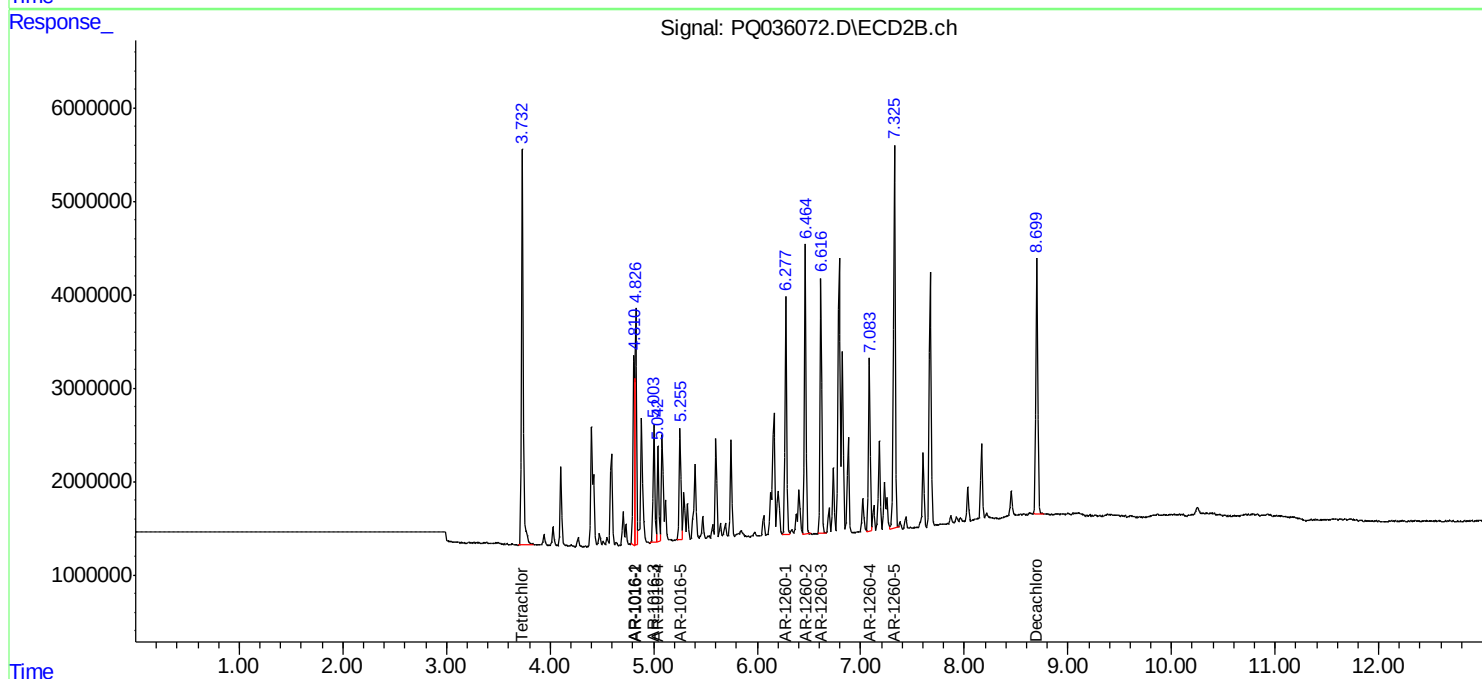
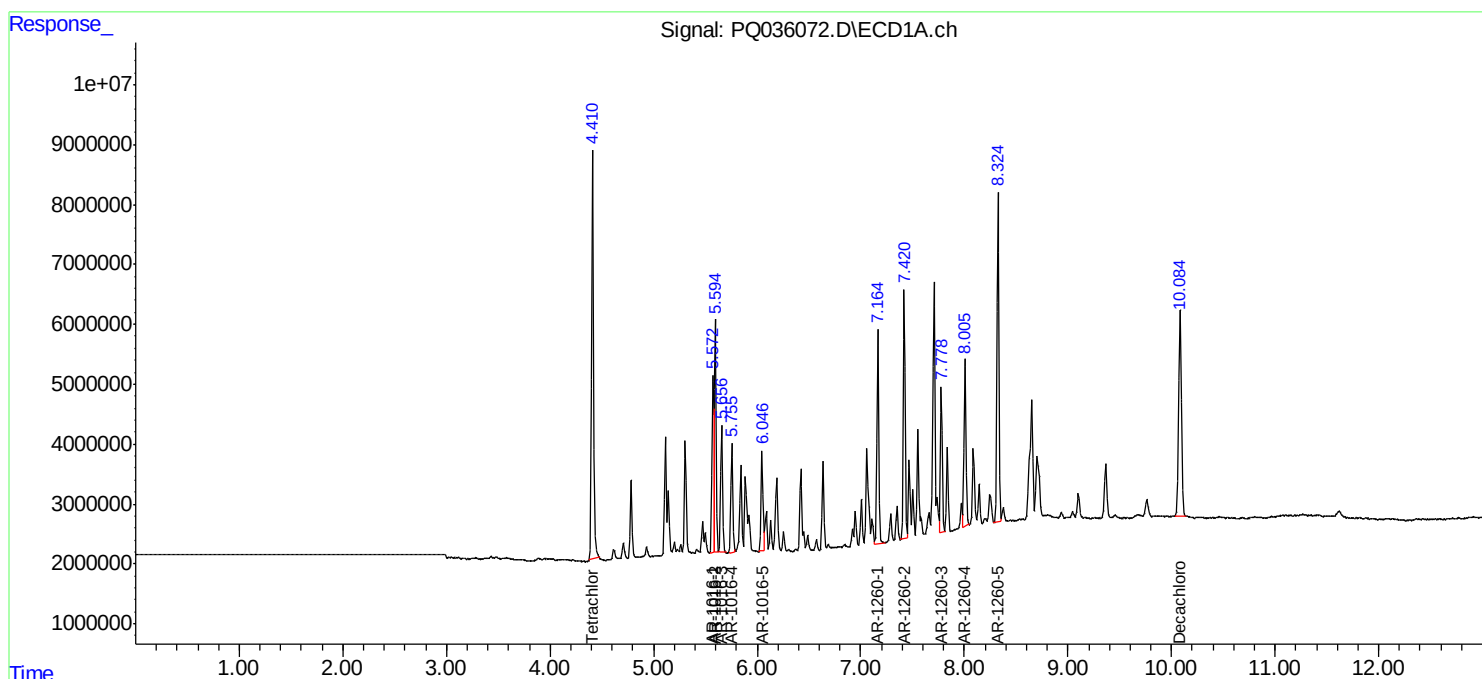
Instrument :
ECD_Q
ClientSampleId :
PB116025BS

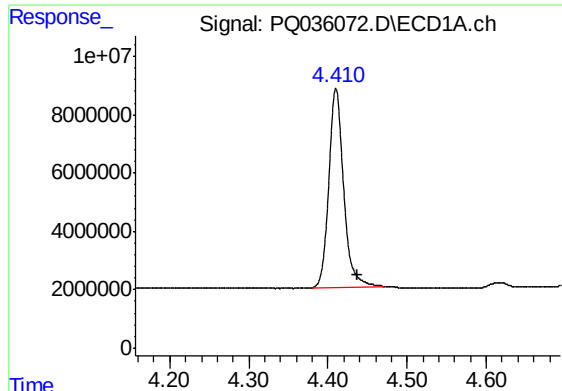
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 04:19:27 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





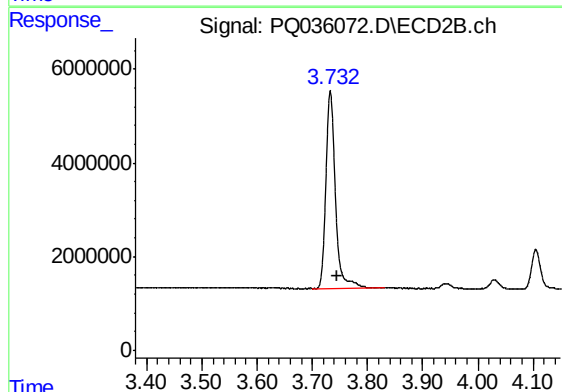
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 88616197
Conc: 22.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116025BS

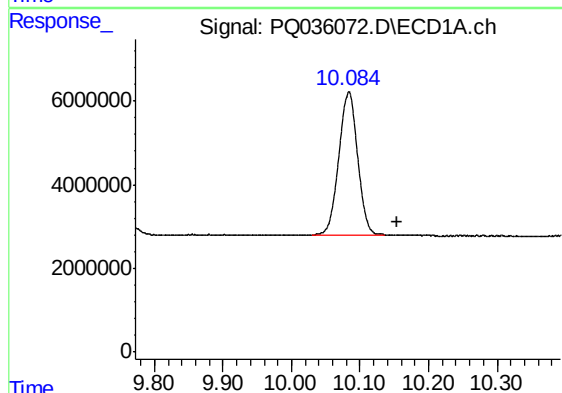
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM



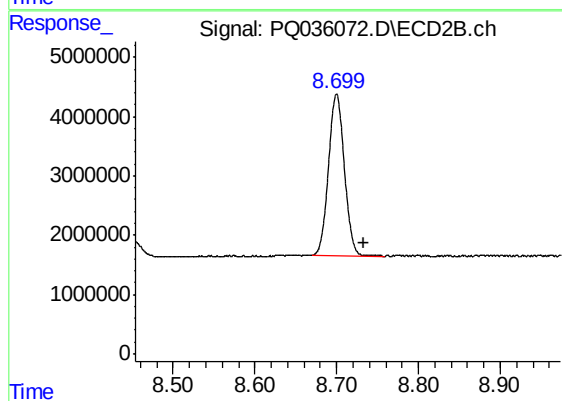
#1 Tetrachloro-m-xylene

R.T.: 3.733 min
Delta R.T.: -0.011 min
Response: 50074831
Conc: 22.41 ng/ml



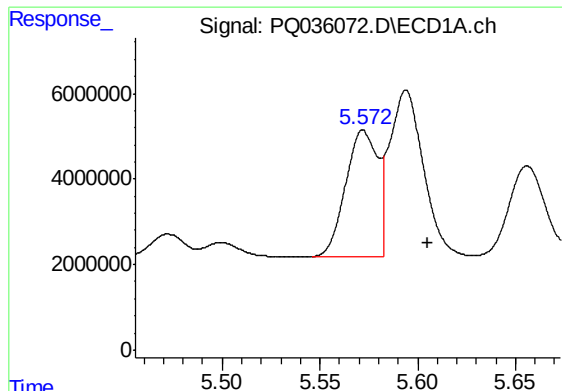
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.071 min
Response: 64909520
Conc: 22.02 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.033 min
Response: 36641572
Conc: 20.73 ng/ml



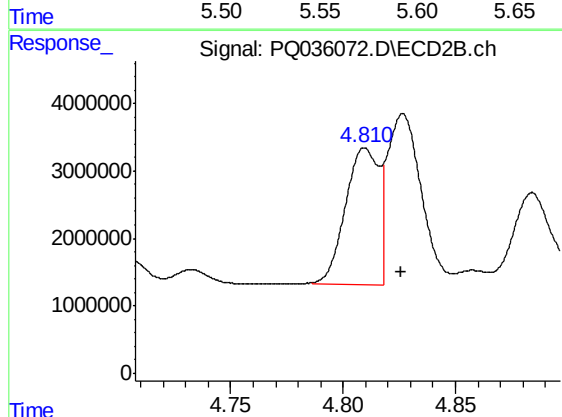
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: -0.033 min
Response: 34306282
Conc: 268.13 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB116025BS

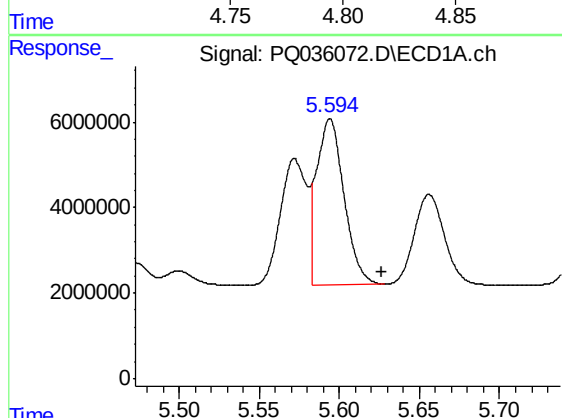
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM



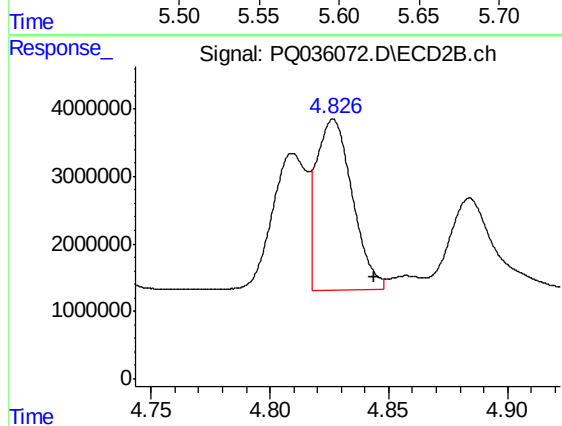
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 21151261
Conc: 274.32 ng/ml m



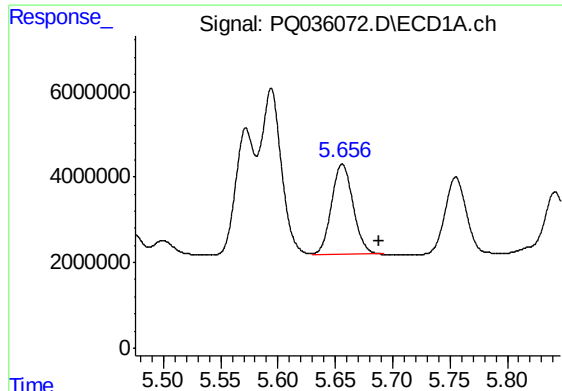
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.033 min
Response: 44956632
Conc: 234.41 ng/ml m



#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.017 min
Response: 26036052
Conc: 230.08 ng/ml m



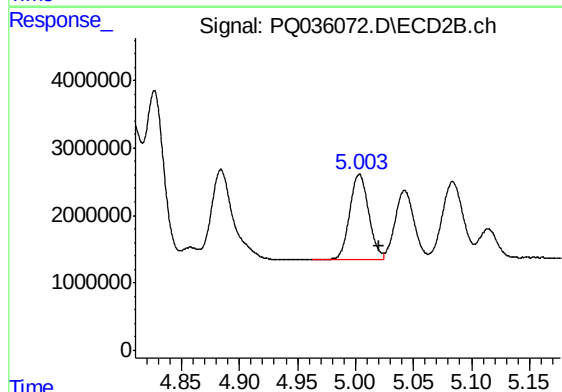
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: -0.032 min
Response: 27520916
Conc: 240.46 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB116025BS

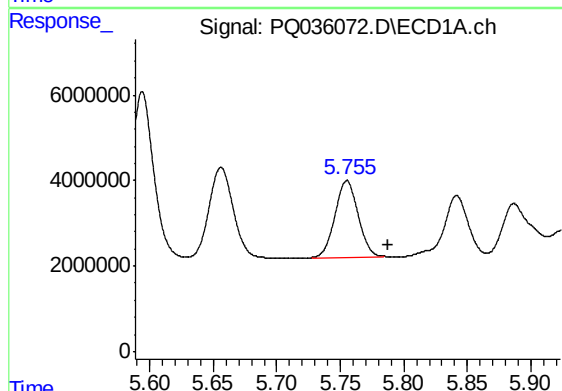
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM



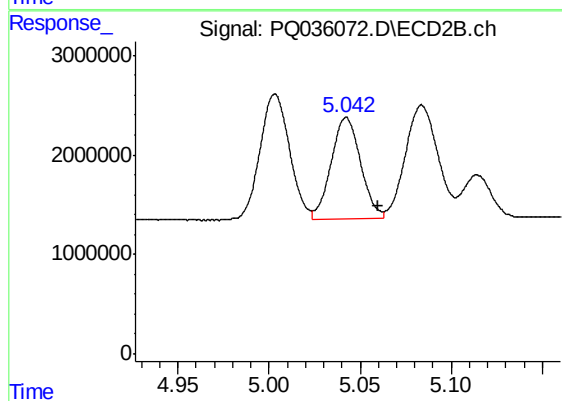
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.017 min
Response: 14214117
Conc: 243.39 ng/ml



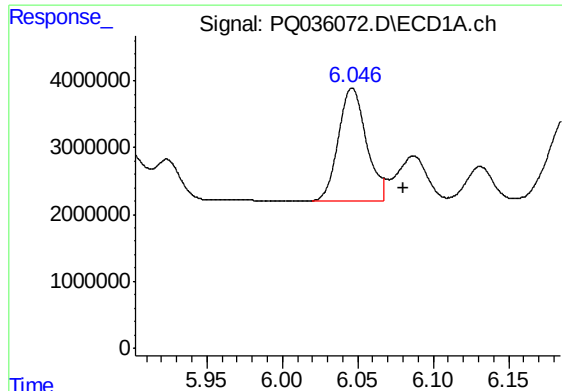
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.033 min
Response: 23238987
Conc: 244.04 ng/ml m



#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.018 min
Response: 11494240
Conc: 244.45 ng/ml



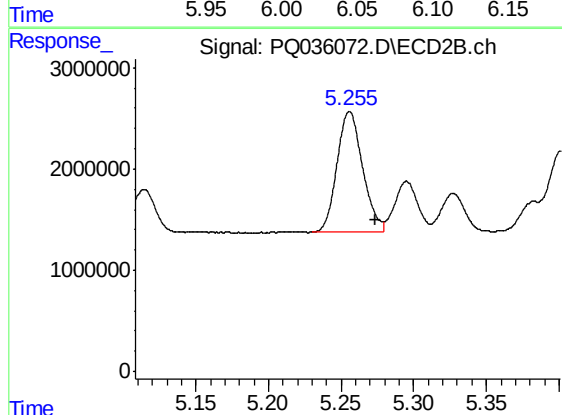
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.035 min
Response: 21555973
Conc: 236.79 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB116025BS

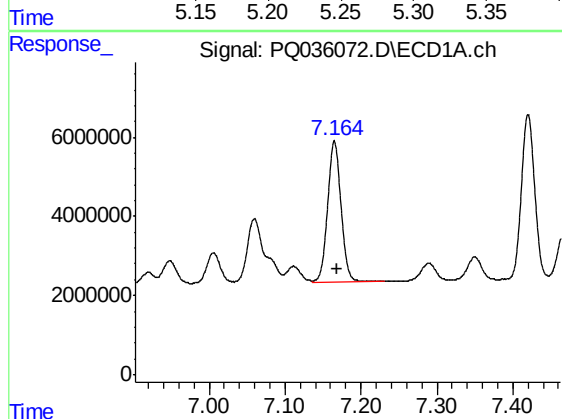
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM



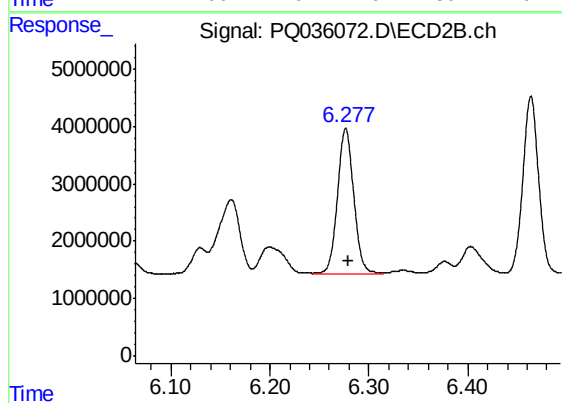
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 14576143
Conc: 237.44 ng/ml



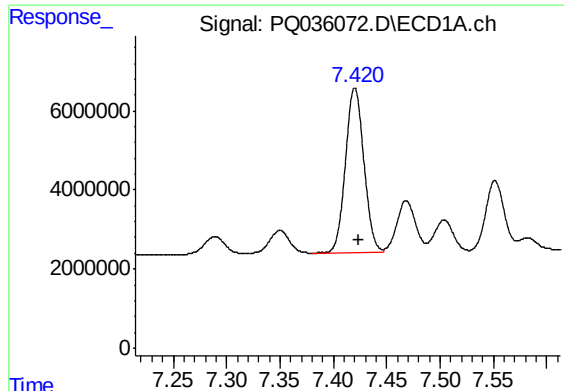
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 43944144
Conc: 238.31 ng/ml



#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 28954535
Conc: 230.19 ng/ml



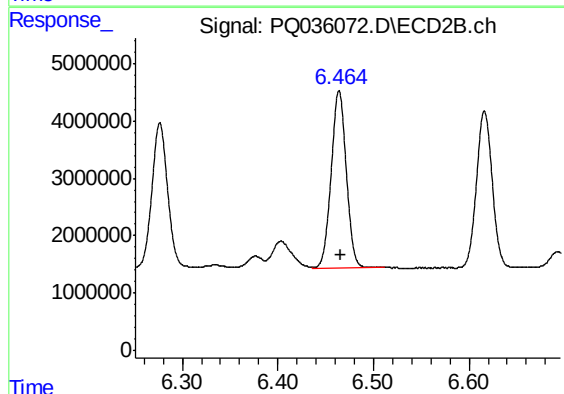
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 50073785
Conc: 230.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116025BS

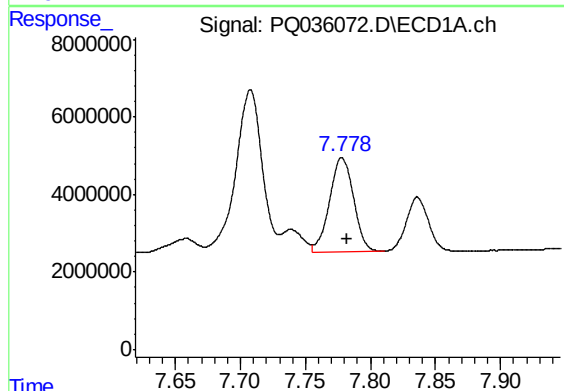
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM



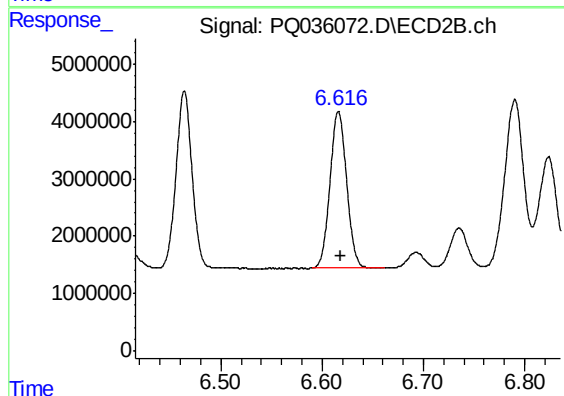
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 33938397
Conc: 224.74 ng/ml



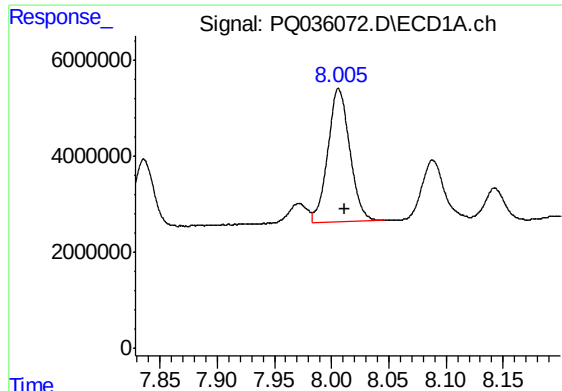
#33 AR-1260-3

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 31115345
Conc: 232.27 ng/ml



#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 31118497
Conc: 222.70 ng/ml



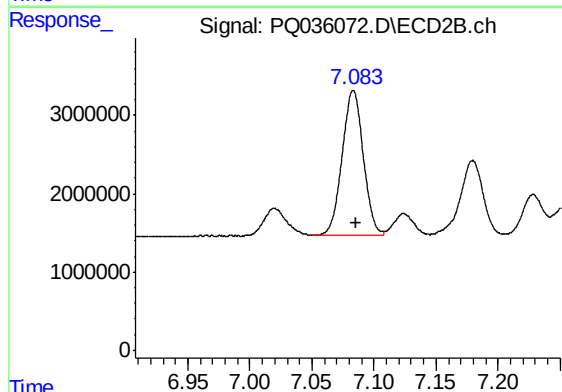
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: -0.006 min
Response: 36970736
Conc: 224.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116025BS

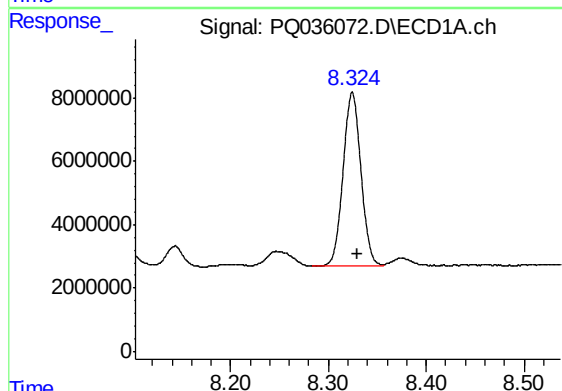
Manual Integrations
APPROVED

mohammad
12/31/2018 11:05:31 AM



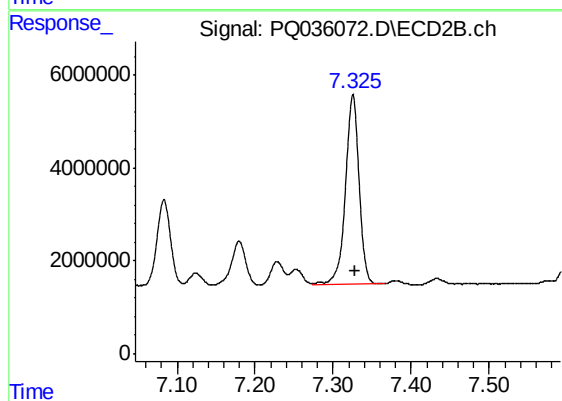
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.003 min
Response: 22083270
Conc: 237.82 ng/ml



#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 69740949
Conc: 233.90 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 49507442
Conc: 220.62 ng/ml