

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
 Data File : PQ034729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2018 12:11
 Operator : SM\SJ
 Sample : PB114910BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB114910BS

Manual Integrations
 APPROVED

MOHAMMAD
 11/26/2018 2:11:48 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.540	3.819	48183713	29784864	16.438	15.605m
2)	SA Decachlor...	10.331	8.844	40799030	28415206	15.894	14.460m
Target Compounds							
3)	L1 AR-1016-1	5.711	4.907	4631503	3159800	48.865m	44.733m
4)	L1 AR-1016-2	5.735	4.925	6074366	4124945	43.033m	40.918m
5)	L1 AR-1016-3	5.797	5.103	3511124	2285516	41.320	44.505m
6)	L1 AR-1016-4	5.897	5.142	3154154	1408677	46.460m	34.229 #
7)	L1 AR-1016-5	6.190	5.358	2891676	1990015	40.993m	37.313m
31)	L7 AR-1260-1	7.315	6.386	7338826	5082648	53.227	44.163
32)	L7 AR-1260-2	7.570	6.573	6962433	5598941	40.452	39.434
33)	L7 AR-1260-3	7.929	6.726	3581963	5075800	35.165	38.527m
34)	L7 AR-1260-4	8.159	7.197	5522069	3391998	42.505	37.382
35)	L7 AR-1260-5	8.486	7.438	9022686	9168606	36.178	39.452

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
Data File : PQ034729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 12:11
Operator : SM\SJ
Sample : PB114910BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

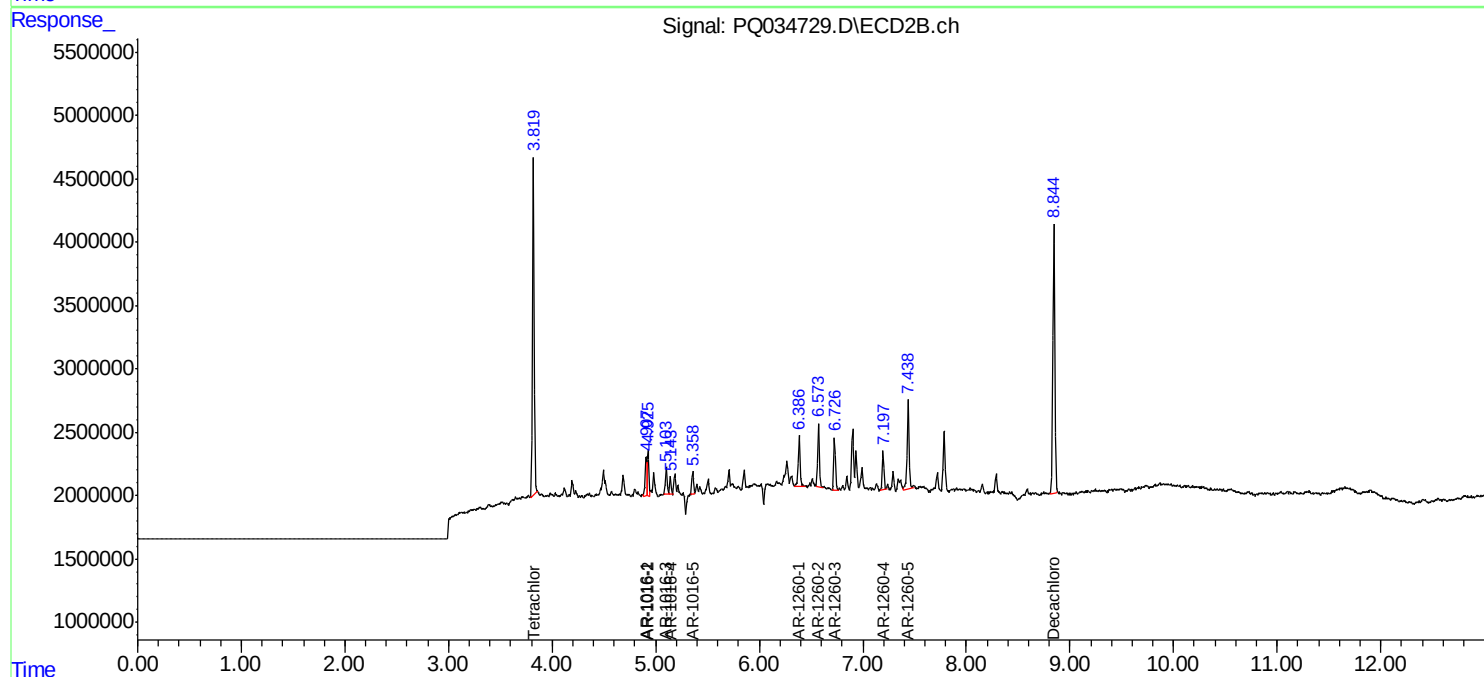
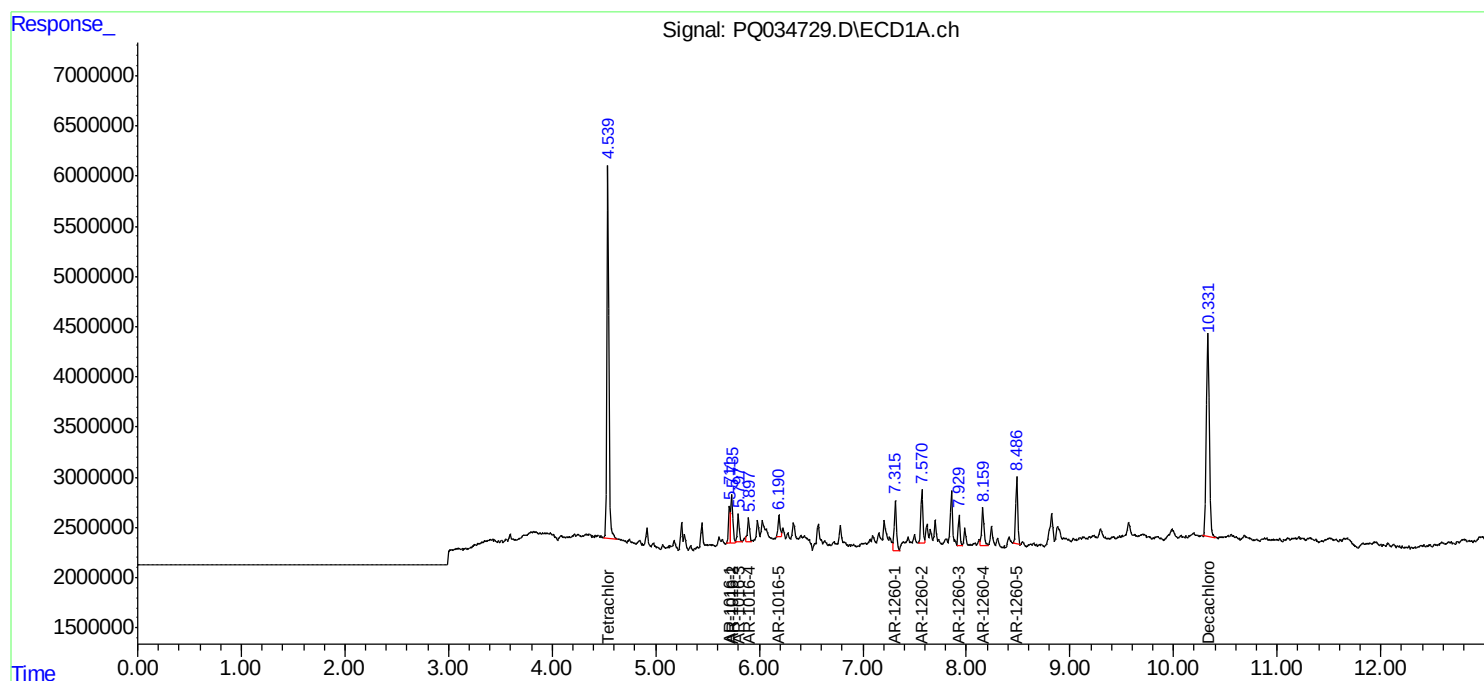
Instrument :
ECD_Q
ClientSampled :
PB114910BS

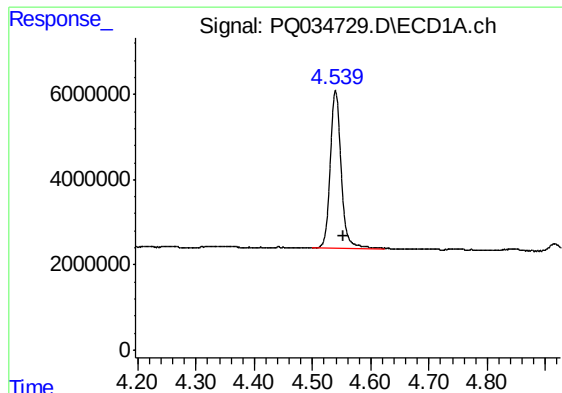
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:33:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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





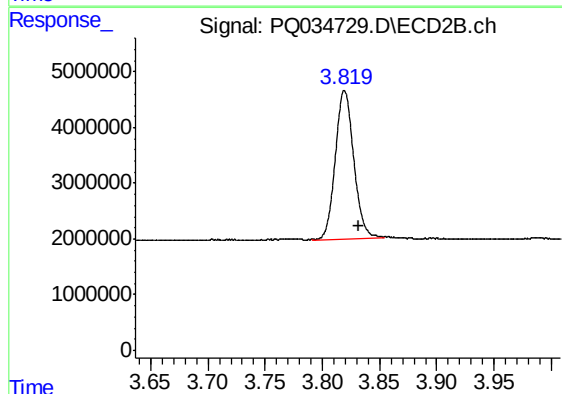
#1 Tetrachloro-m-xylene

R.T.: 4.540 min
Delta R.T.: -0.014 min
Response: 48183713
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114910BS

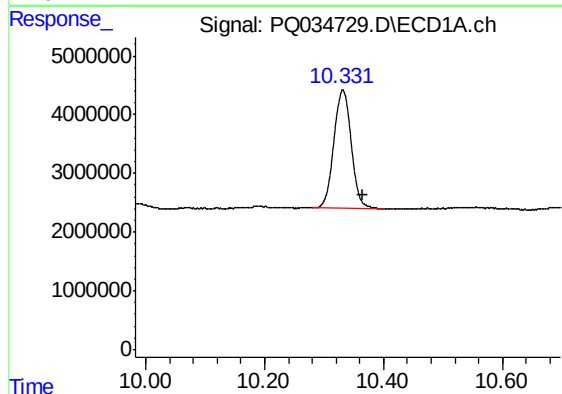
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM



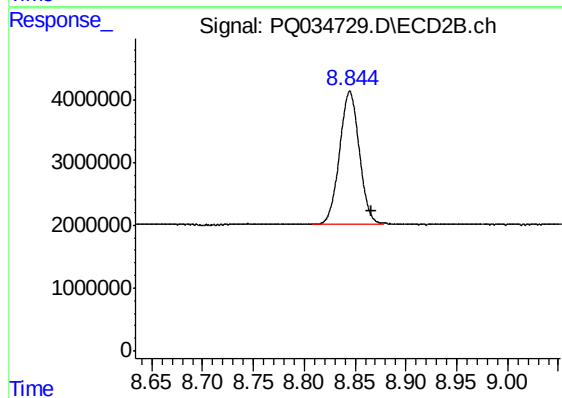
#1 Tetrachloro-m-xylene

R.T.: 3.819 min
Delta R.T.: -0.014 min
Response: 29784864
Conc: 15.60 ng/ml m



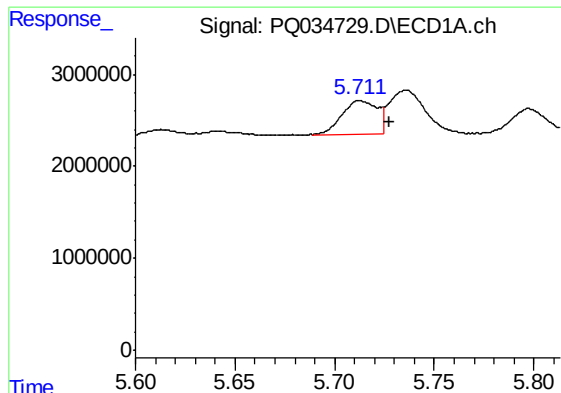
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: -0.034 min
Response: 40799030
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: -0.022 min
Response: 28415206
Conc: 14.46 ng/ml m



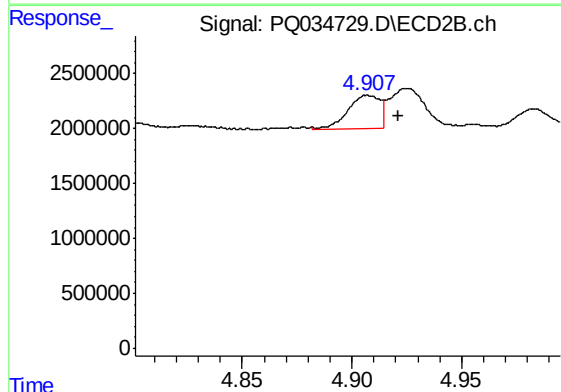
#3 AR-1016-1

R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 4631503
Conc: 48.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB114910BS

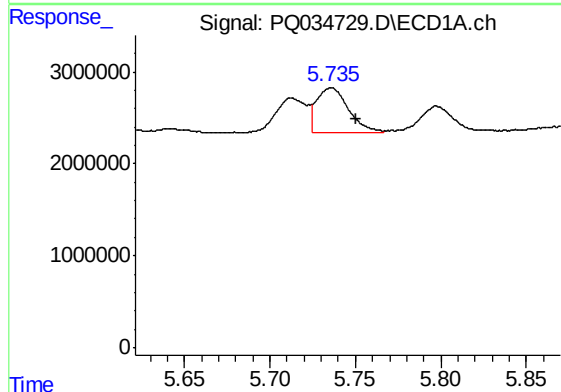
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM



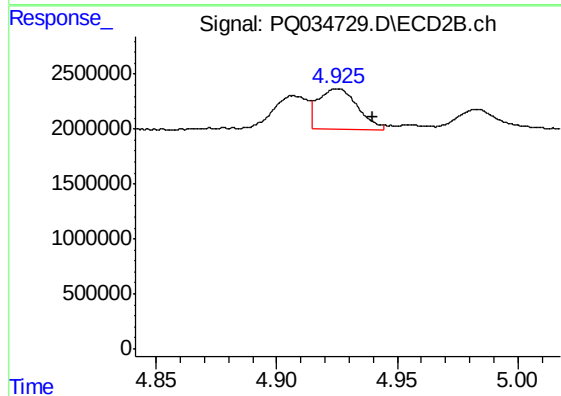
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.014 min
Response: 3159800
Conc: 44.73 ng/ml m



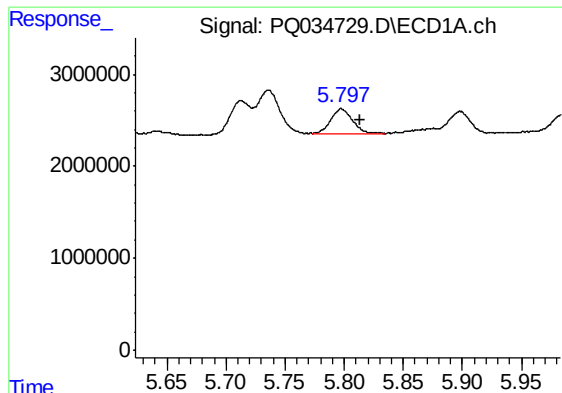
#4 AR-1016-2

R.T.: 5.735 min
Delta R.T.: -0.015 min
Response: 6074366
Conc: 43.03 ng/ml m



#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.015 min
Response: 4124945
Conc: 40.92 ng/ml m



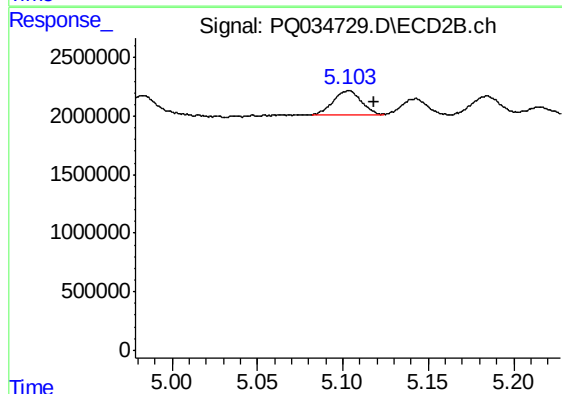
#5 AR-1016-3

R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 3511124
Conc: 41.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114910BS

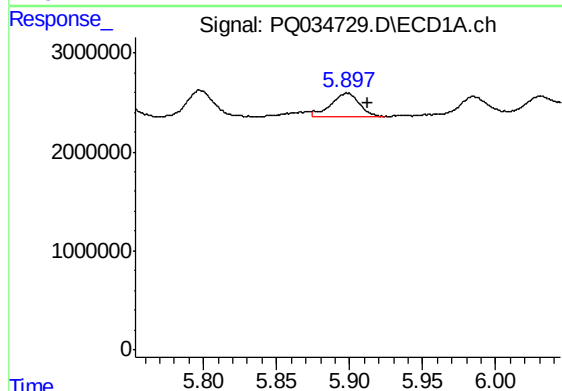
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM



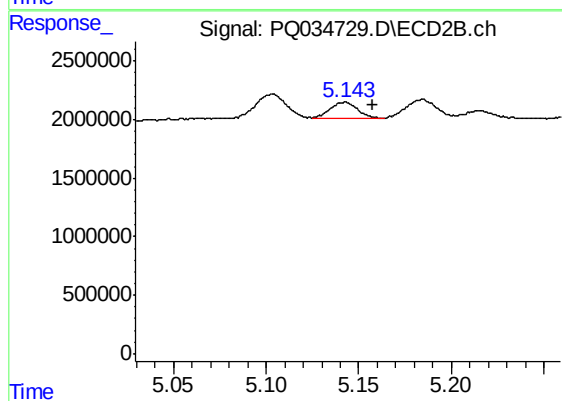
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 2285516
Conc: 44.51 ng/ml m



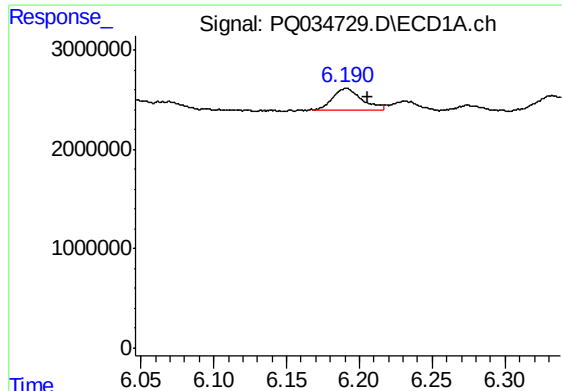
#6 AR-1016-4

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 3154154
Conc: 46.46 ng/ml m



#6 AR-1016-4

R.T.: 5.142 min
Delta R.T.: -0.015 min
Response: 1408677
Conc: 34.23 ng/ml



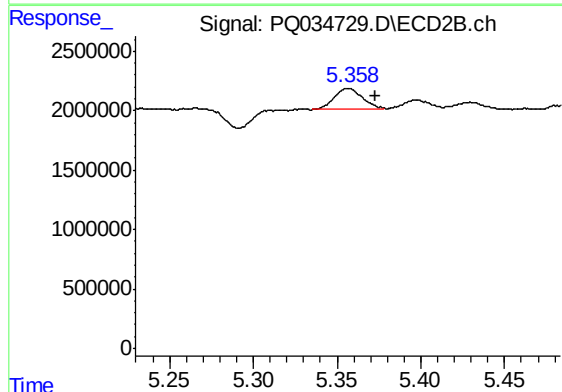
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.016 min
Response: 2891676
Conc: 40.99 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB114910BS

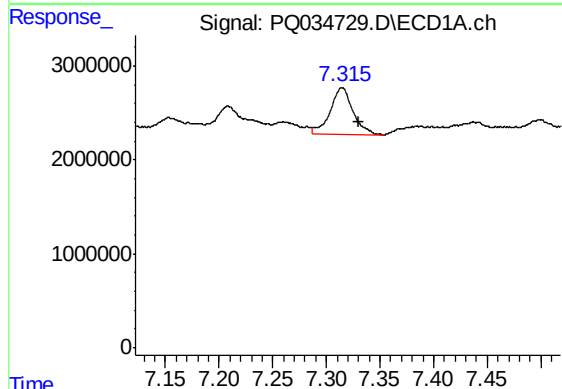
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM



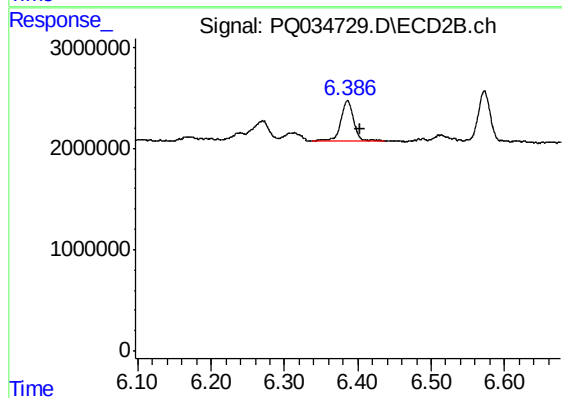
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.015 min
Response: 1990015
Conc: 37.31 ng/ml m



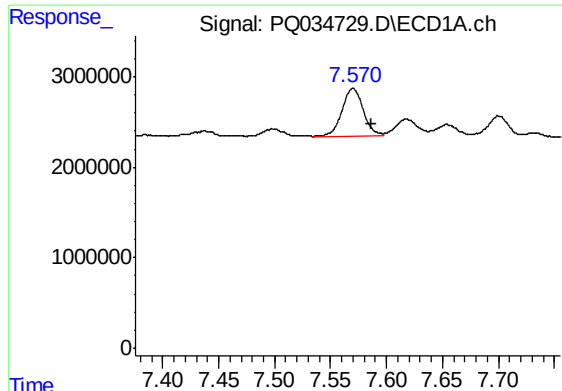
#31 AR-1260-1

R.T.: 7.315 min
Delta R.T.: -0.016 min
Response: 7338826
Conc: 53.23 ng/ml



#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 5082648
Conc: 44.16 ng/ml



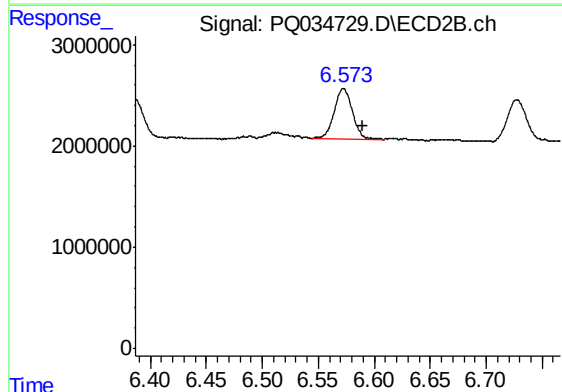
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: -0.017 min
Response: 6962433
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114910BS

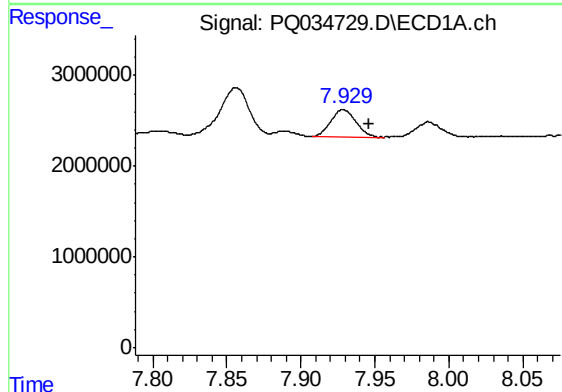
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM



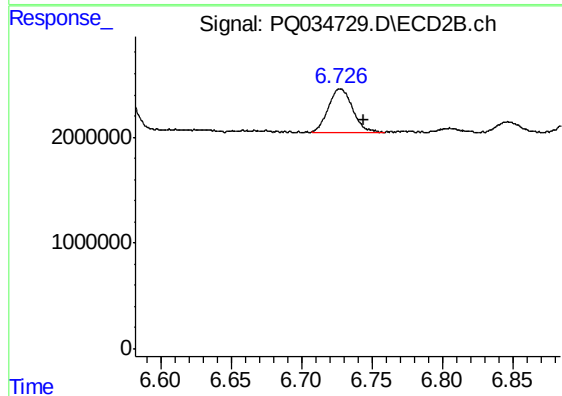
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.017 min
Response: 5598941
Conc: 39.43 ng/ml



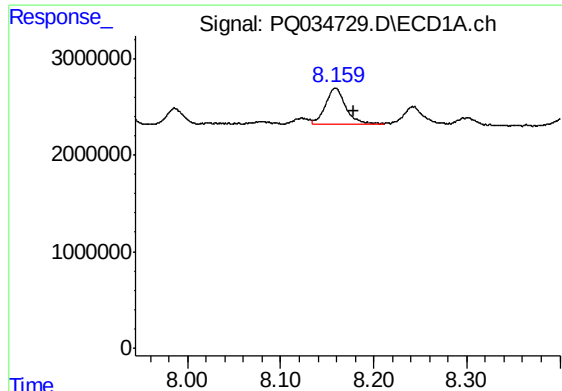
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: -0.018 min
Response: 3581963
Conc: 35.17 ng/ml



#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.018 min
Response: 5075800
Conc: 38.53 ng/ml m



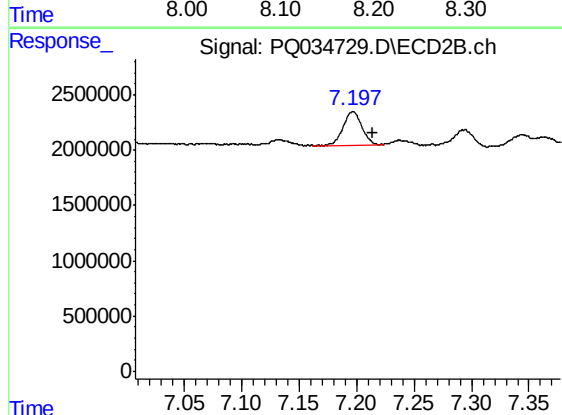
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.019 min
Response: 5522069
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB114910BS

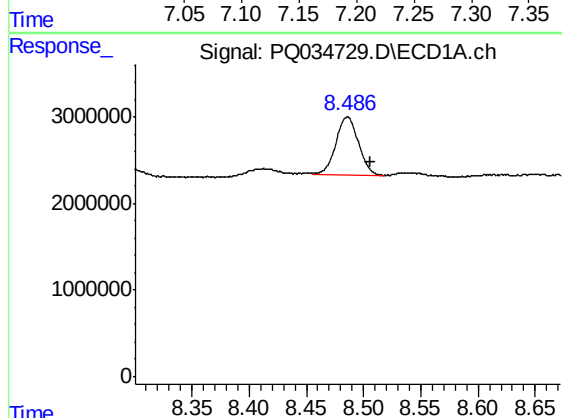
Manual Integrations
APPROVED

MOHAMMAD
11/26/2018 2:11:48 PM



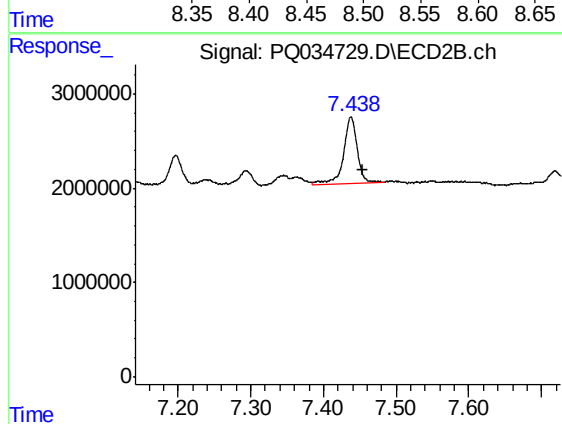
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.017 min
Response: 3391998
Conc: 37.38 ng/ml



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: -0.020 min
Response: 9022686
Conc: 36.18 ng/ml



#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 9168606
Conc: 39.45 ng/ml