

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 21:20
 Operator : SM\SJ
 Sample : K1882-09MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BPS1-TT-MW304D-20190312MS

Manual Integrations
 APPROVED

Sohil
 3/21/2019 2:24:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:50:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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...	4.183	3.637	126.8E6	64001979	21.800	20.723m
2)	SA Decachlor...	9.595	8.506	89927616	41992378	18.652	18.757
Target Compounds							
3)	L1 AR-1016-1	5.321	4.691	59142033	35619182	293.867	316.578
4)	L1 AR-1016-2	5.343	4.708	87904395	41755939	280.105	246.504
5)	L1 AR-1016-3	5.404	4.882	45204010	35131301	248.198	407.589 #
6)	L1 AR-1016-4	5.499	4.920	62648046	45015038	418.783	650.711 #
7)	L1 AR-1016-5	5.783	5.129	108.3E6	64366604	745.843	738.421
21)	L5 AR-1248-1	5.321	4.691	59142033	35619182	373.425	386.182
22)	L5 AR-1248-2	5.582	4.920	87966782	45015038	401.894	375.853
23)	L5 AR-1248-3	5.783	4.959	108.3E6	48061169	440.774	396.019
24)	L5 AR-1248-4	6.179	5.129	45448123	64366604	162.484	432.870 #
25)	L5 AR-1248-5	6.215	5.512	43529498	23467137	164.205	161.334
31)	L7 AR-1260-1	6.877	6.134	58178890	36330445	224.657	234.086
32)	L7 AR-1260-2	7.130	6.321	75568643	42934462	219.232	227.564
33)	L7 AR-1260-3	7.480	6.470	51167714	38152033	180.407	224.040
34)	L7 AR-1260-4	7.710	6.932	50937316	26399478	189.207	189.298
35)	L7 AR-1260-5	8.015	7.175	114.4E6	64129424	181.511	193.359

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 21:20
Operator : SM\SJ
Sample : K1882-09MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

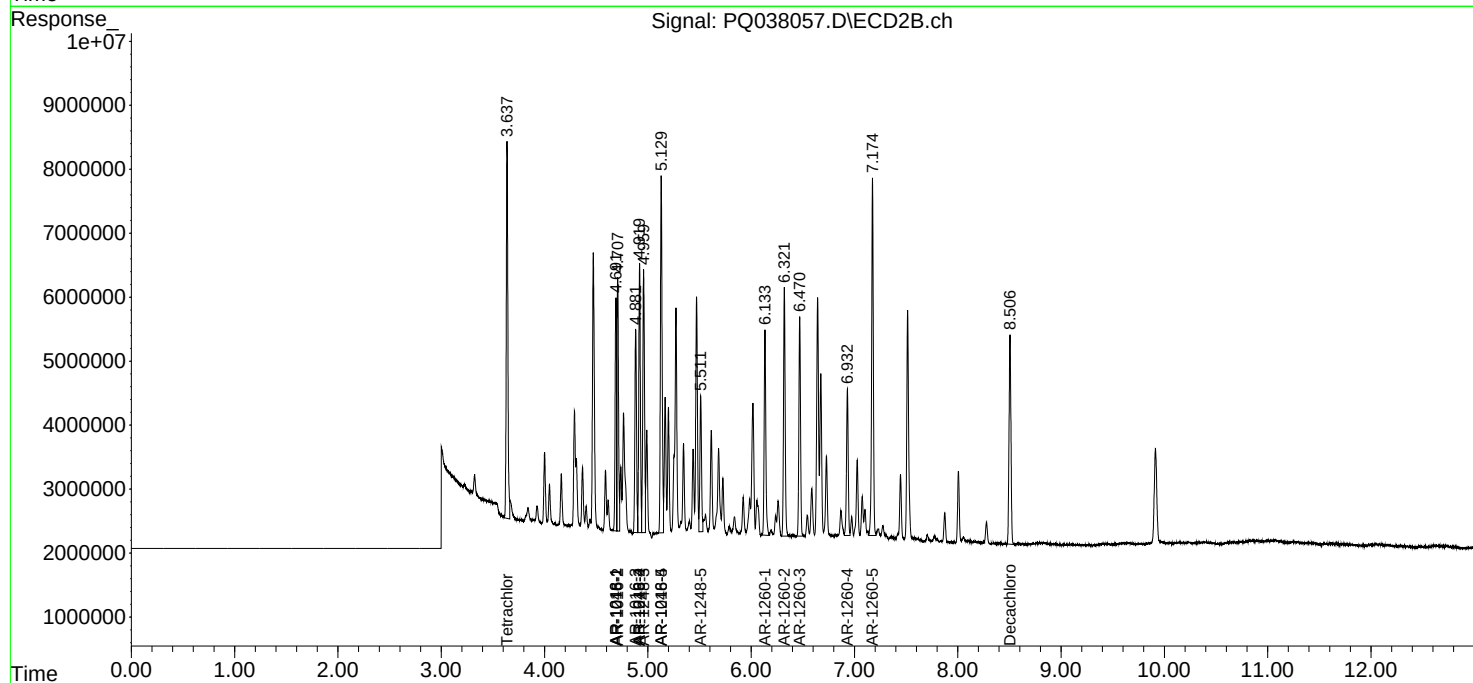
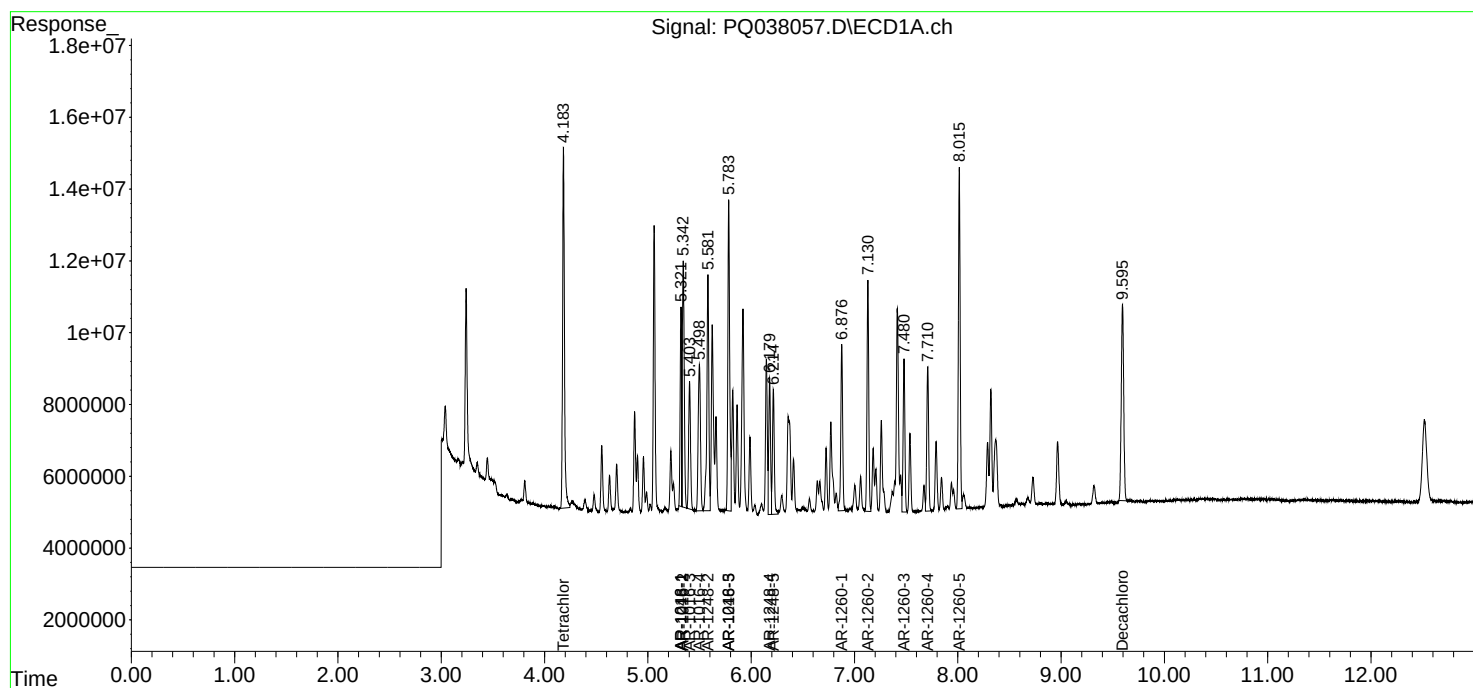
Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

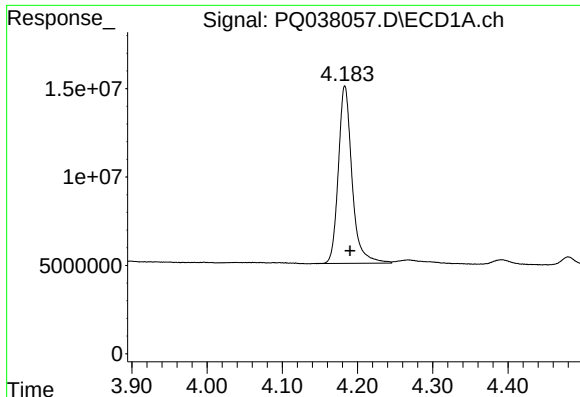
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:50:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 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





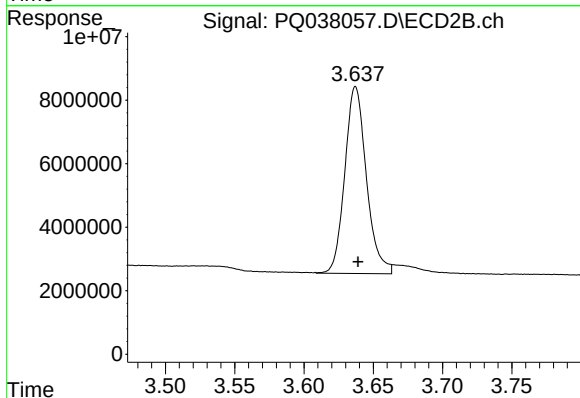
#1 Tetrachloro-m-xylene

R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 126847980
Conc: 21.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

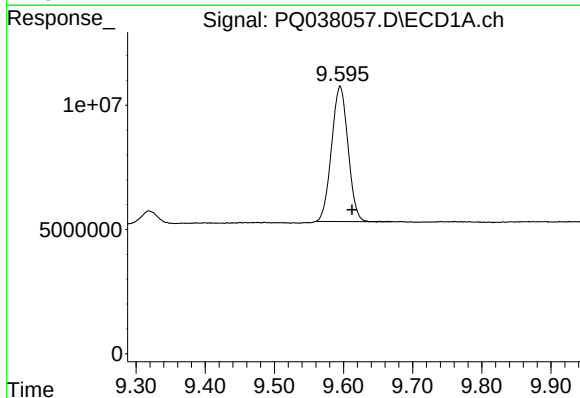
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



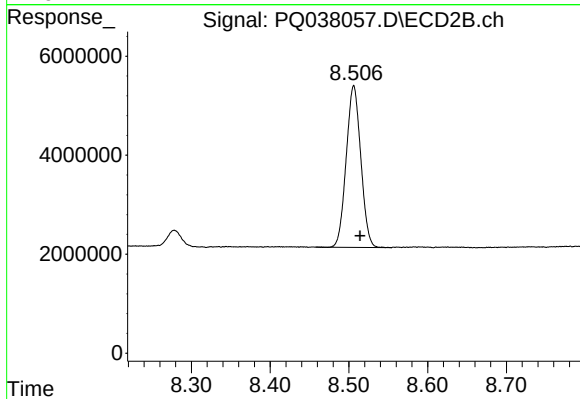
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 64001979
Conc: 20.72 ng/ml m



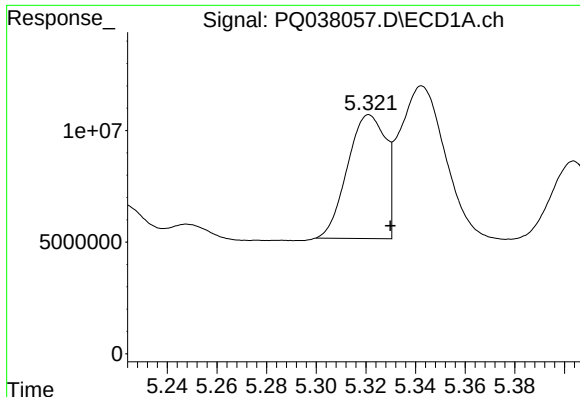
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 89927616
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 41992378
Conc: 18.76 ng/ml



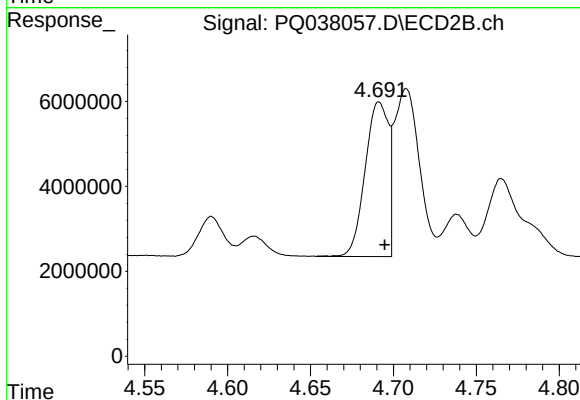
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 59142033
Conc: 293.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

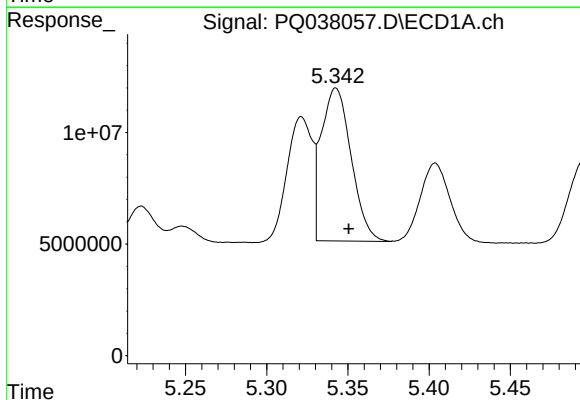
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



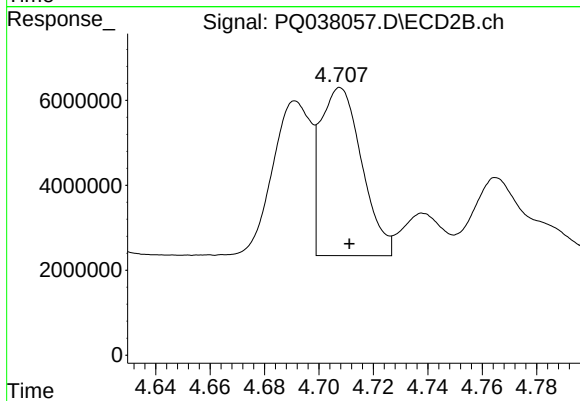
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 35619182
Conc: 316.58 ng/ml



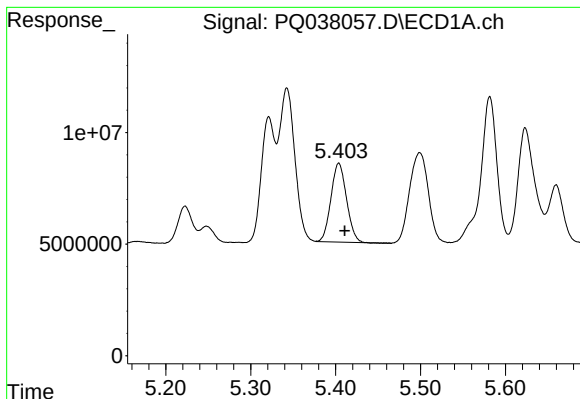
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 87904395
Conc: 280.10 ng/ml



#4 AR-1016-2

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 41755939
Conc: 246.50 ng/ml



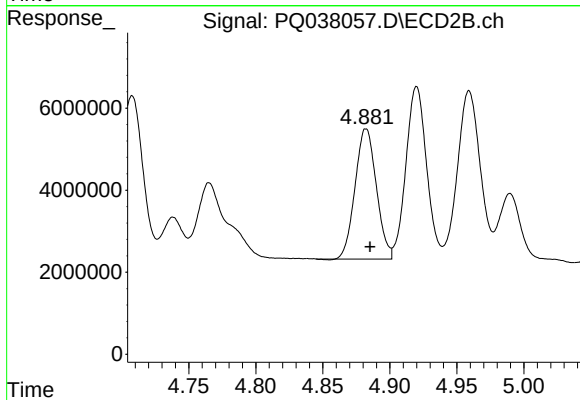
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 45204010
Conc: 248.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

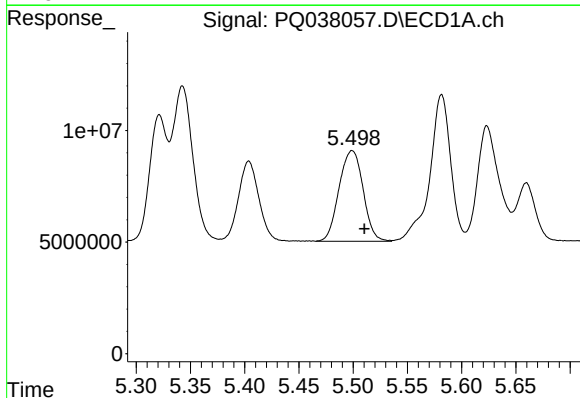
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



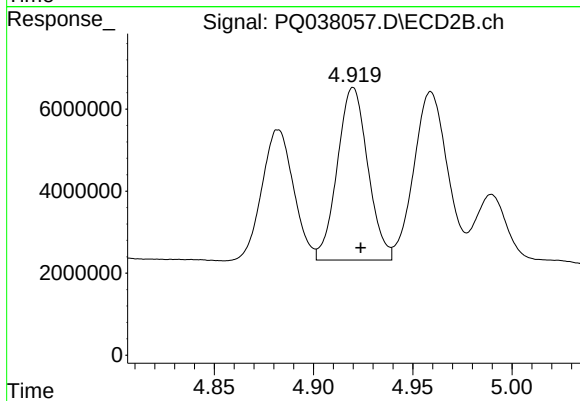
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 35131301
Conc: 407.59 ng/ml



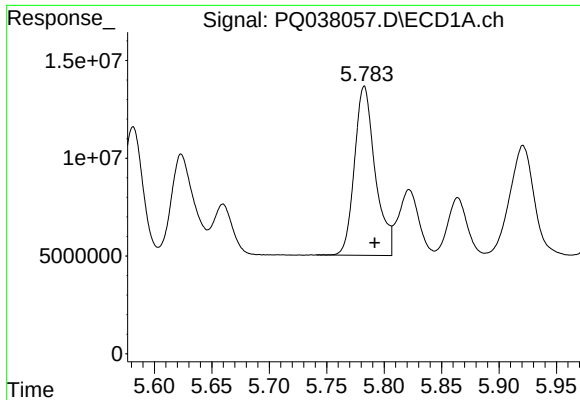
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.011 min
Response: 62648046
Conc: 418.78 ng/ml



#6 AR-1016-4

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 45015038
Conc: 650.71 ng/ml



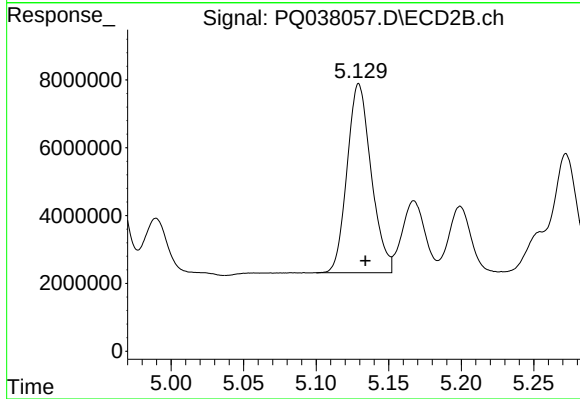
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 108290737
Conc: 745.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

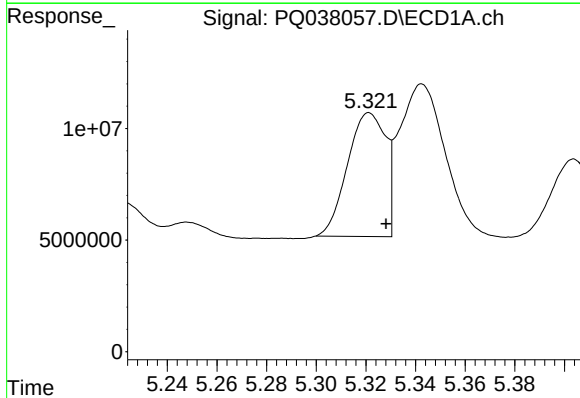
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



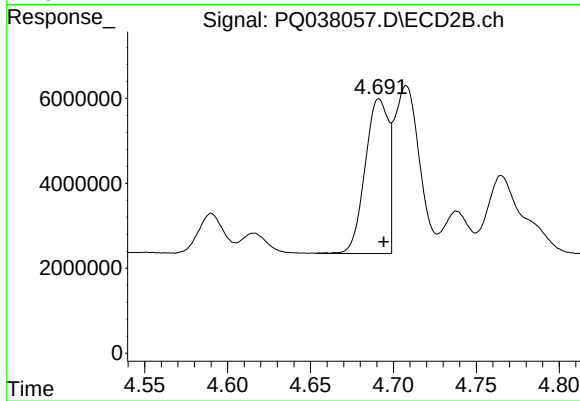
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 64366604
Conc: 738.42 ng/ml



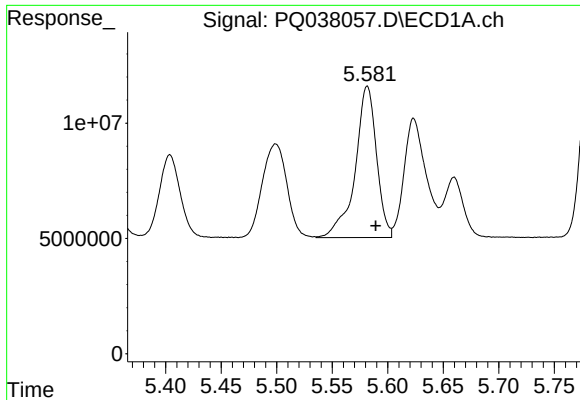
#21 AR-1248-1

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 59142033
Conc: 373.42 ng/ml



#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 35619182
Conc: 386.18 ng/ml



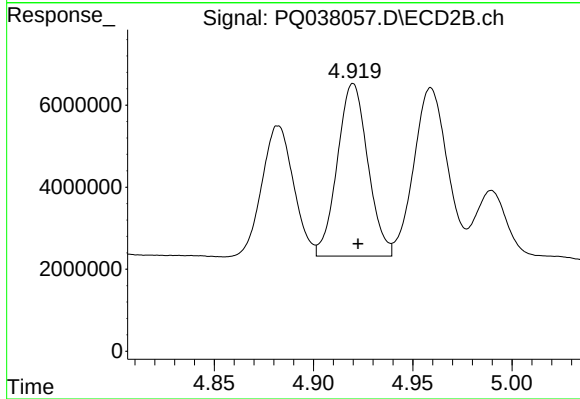
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 87966782
Conc: 401.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

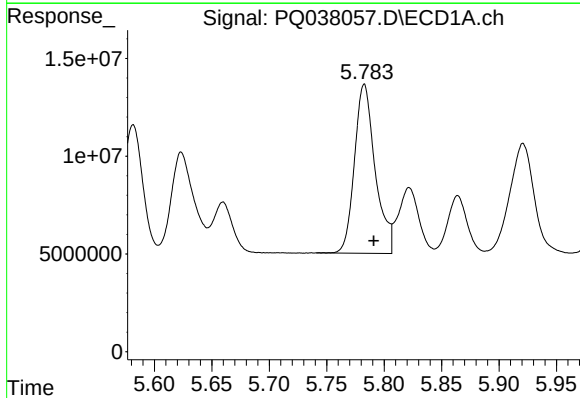
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



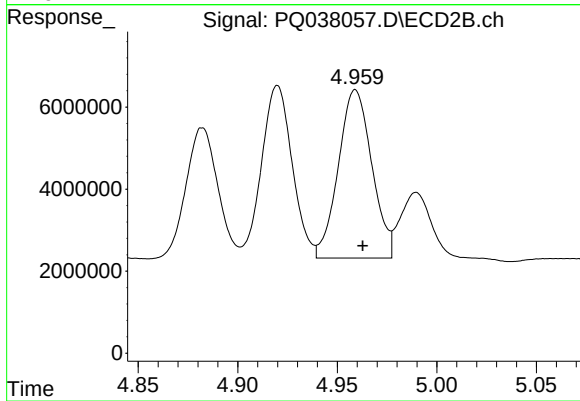
#22 AR-1248-2

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 45015038
Conc: 375.85 ng/ml



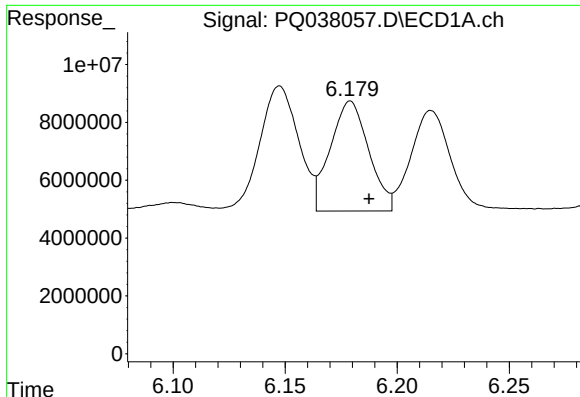
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 108290737
Conc: 440.77 ng/ml



#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 48061169
Conc: 396.02 ng/ml



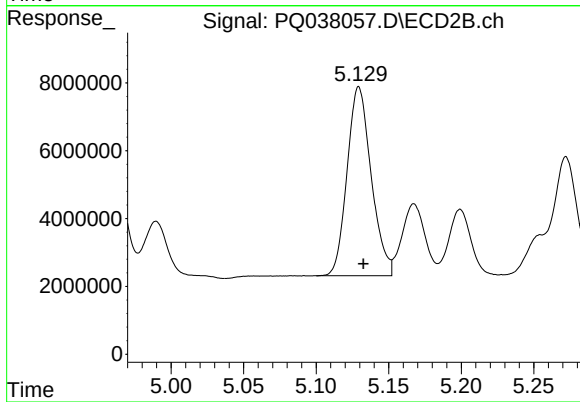
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: -0.008 min
Response: 45448123
Conc: 162.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

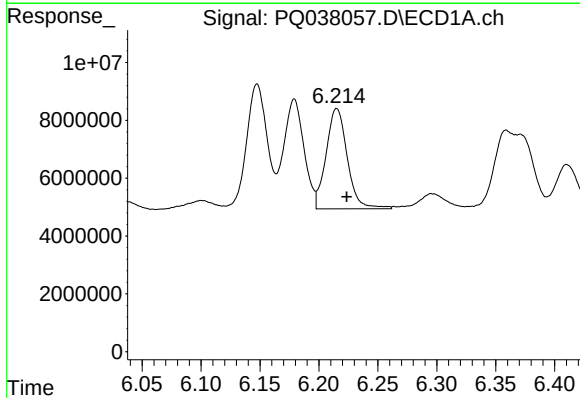
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



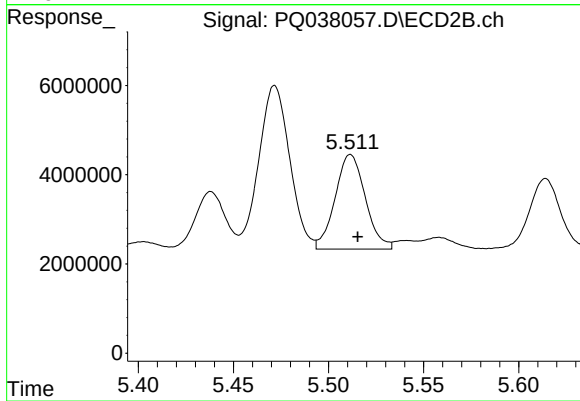
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 64366604
Conc: 432.87 ng/ml



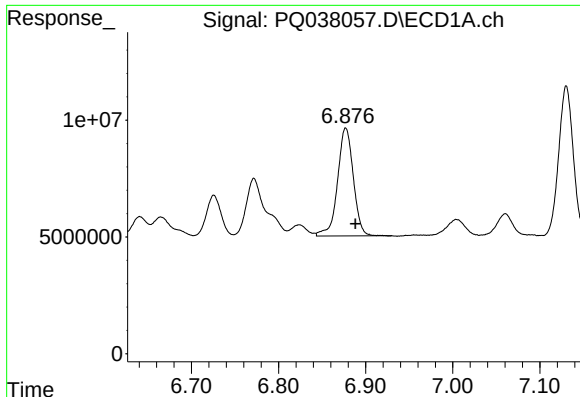
#25 AR-1248-5

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 43529498
Conc: 164.20 ng/ml



#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 23467137
Conc: 161.33 ng/ml



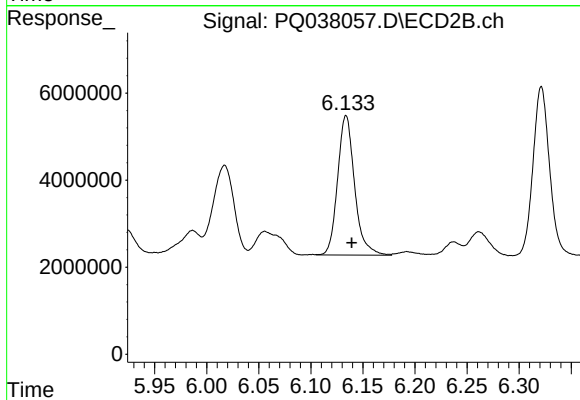
#31 AR-1260-1

R.T.: 6.877 min
Delta R.T.: -0.011 min
Response: 58178890
Conc: 224.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

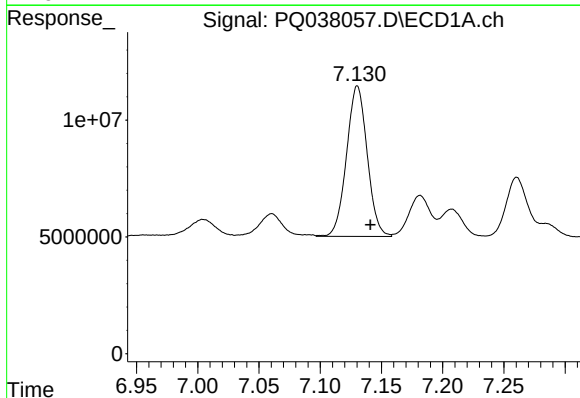
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



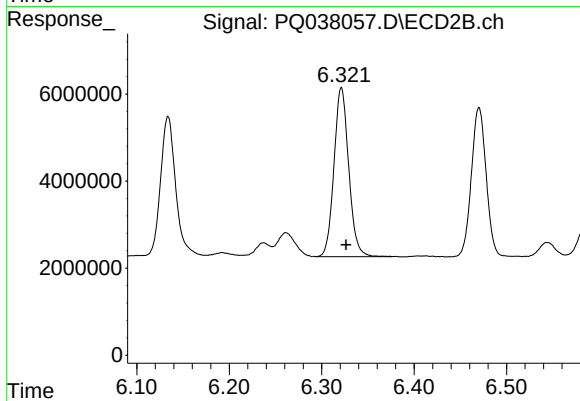
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 36330445
Conc: 234.09 ng/ml



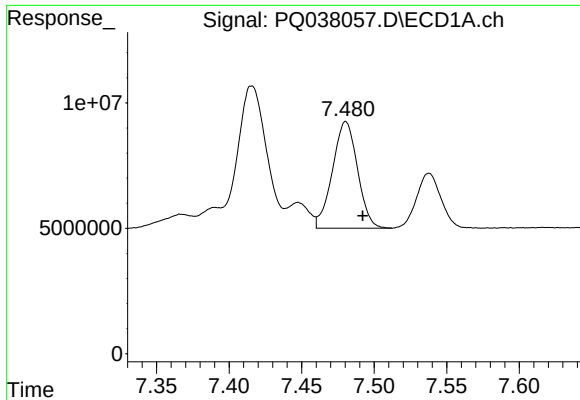
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 75568643
Conc: 219.23 ng/ml



#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 42934462
Conc: 227.56 ng/ml



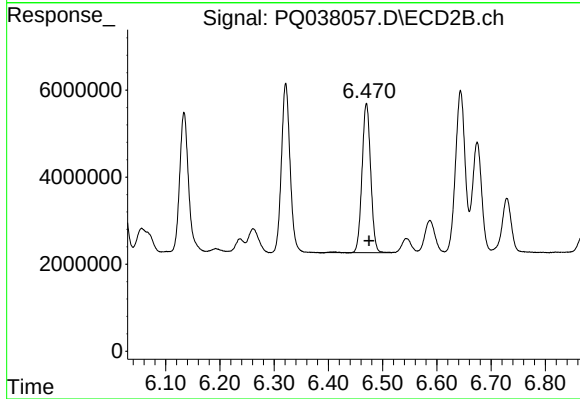
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: -0.012 min
Response: 51167714
Conc: 180.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

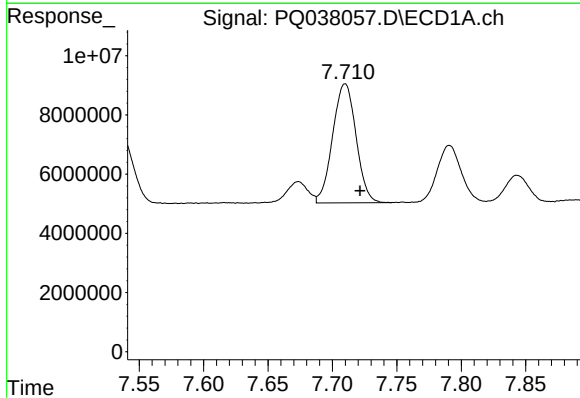
Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



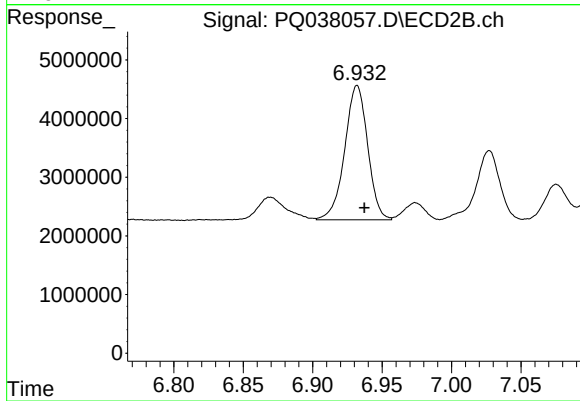
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 38152033
Conc: 224.04 ng/ml



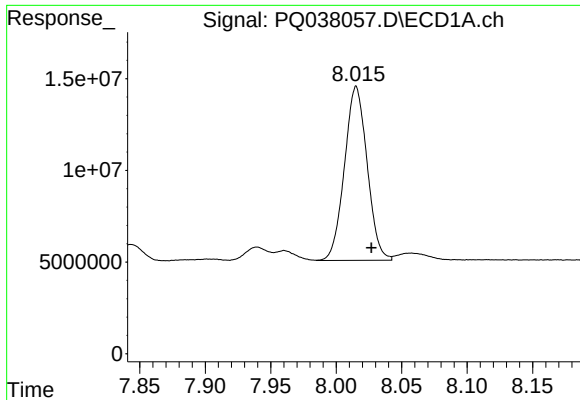
#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 50937316
Conc: 189.21 ng/ml



#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 26399478
Conc: 189.30 ng/ml



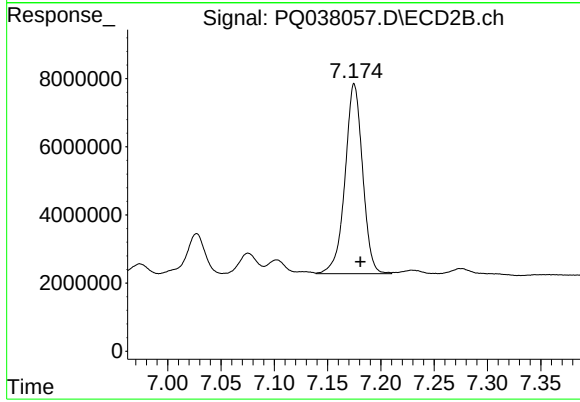
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.012 min
Response: 114356767
Conc: 181.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BPS1-TT-MW304D-20190312MS

Manual Integrations
APPROVED

Sohil
3/21/2019 2:24:11 PM



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 64129424
Conc: 193.36 ng/ml