

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 19:20
 Operator : DD\AJ
 Sample : PB132642BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB132642BS

Manual Integrations
 APPROVED

Ankita
 10/29/2020 8:22:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 04:27:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.189	4.263	411.2E6	114.9E6	18.909	18.337
2) SA Decachlor...	11.363	9.609	282.0E6	123.4E6	22.542	18.584
Target Compounds						
3) L1 AR-1016-1	6.521	5.522	133.5E6	41793257	179.891	173.426
4) L1 AR-1016-2	6.545	5.542	189.0E6	57114064	176.648	173.810
5) L1 AR-1016-3	6.611	5.736	114.4E6	30394238	182.158	176.245
6) L1 AR-1016-4	6.721	5.786	96270106	23896474	181.092	180.512
7) L1 AR-1016-5	7.033	6.017	88270326	29232786	182.138m	169.727
31) L7 AR-1260-1	8.209	7.112	152.7E6	61864957	198.431	193.499
32) L7 AR-1260-2	8.475	7.308	180.1E6	79319372	190.291	188.052
33) L7 AR-1260-3	8.840	7.464	116.4E6	70311028	162.084	190.398
34) L7 AR-1260-4	9.083	7.947	128.2E6	52092777	175.766	163.370
35) L7 AR-1260-5	9.430	8.194	256.7E6	139.1E6	171.113	159.294

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 19:20
Operator : DD\AJ
Sample : PB132642BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

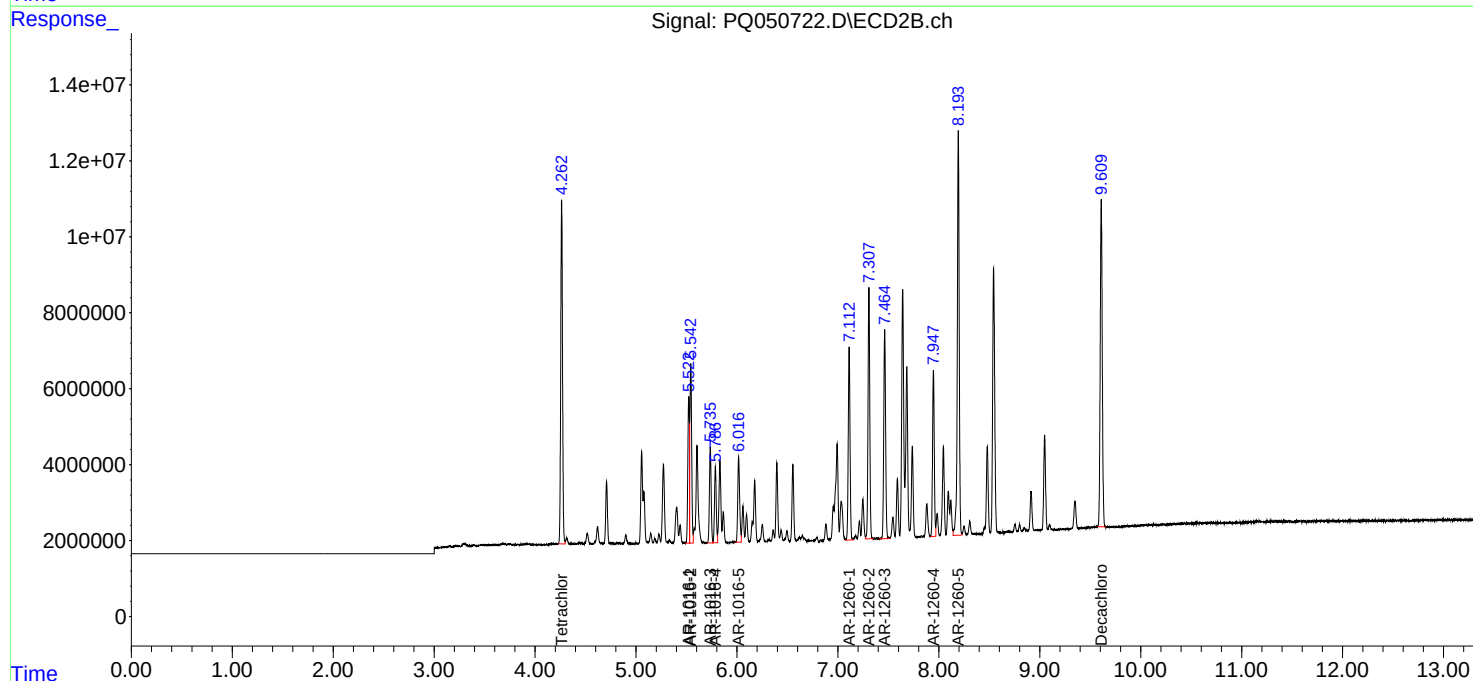
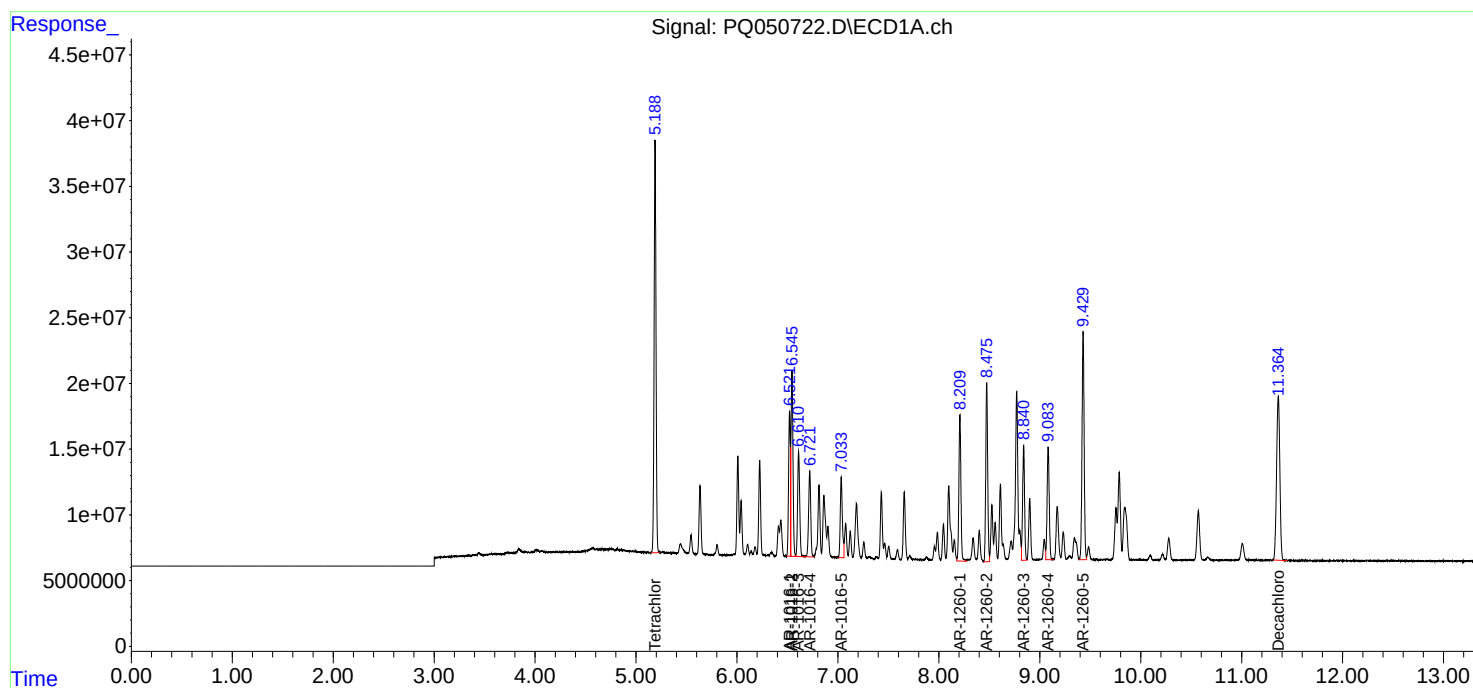
Instrument :
ECD_Q
ClientSampleId :
PB132642BS

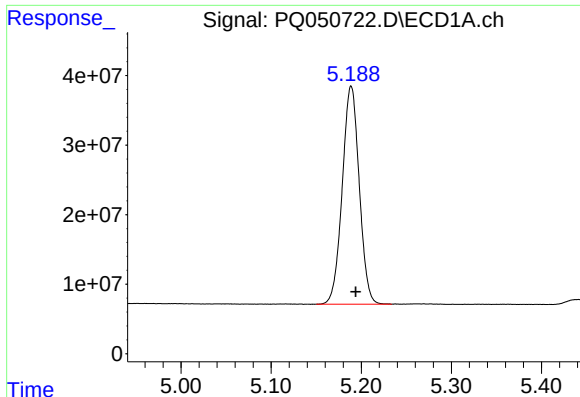
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 04:27:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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





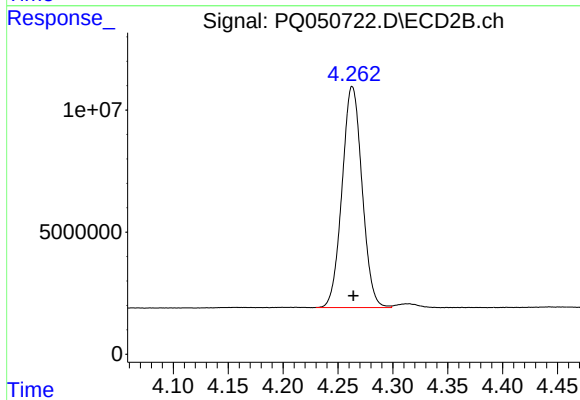
#1 Tetrachloro-m-xylene

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 411217505
Conc: 18.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB132642BS

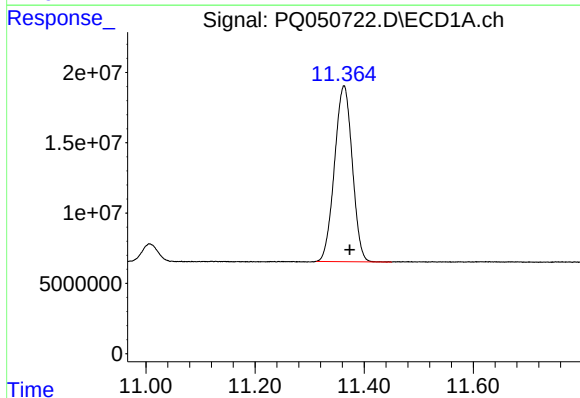
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM



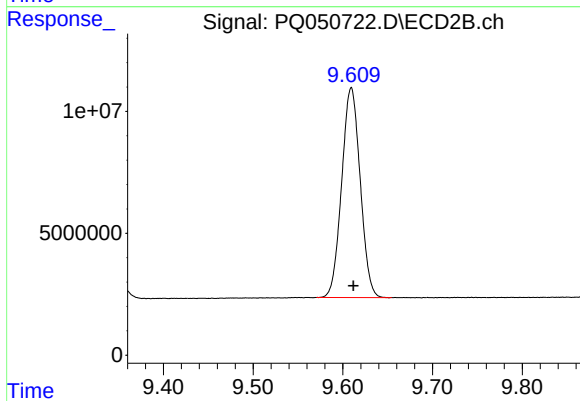
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 114873703
Conc: 18.34 ng/ml



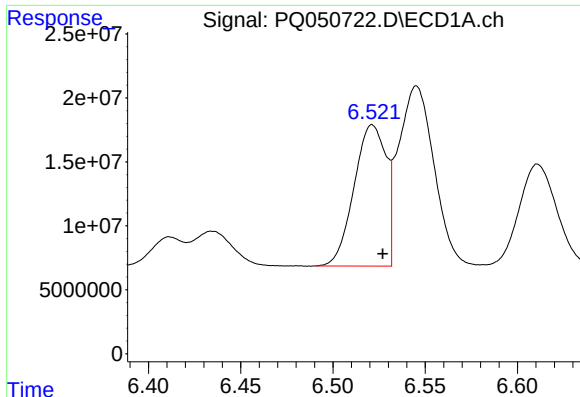
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 281955784
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 123426008
Conc: 18.58 ng/ml



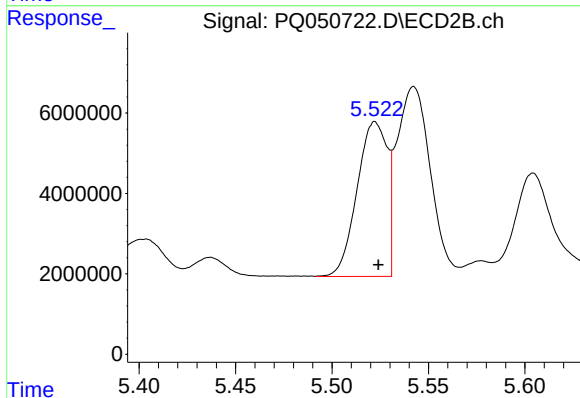
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: -0.006 min
Response: 133462377
Conc: 179.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB132642BS

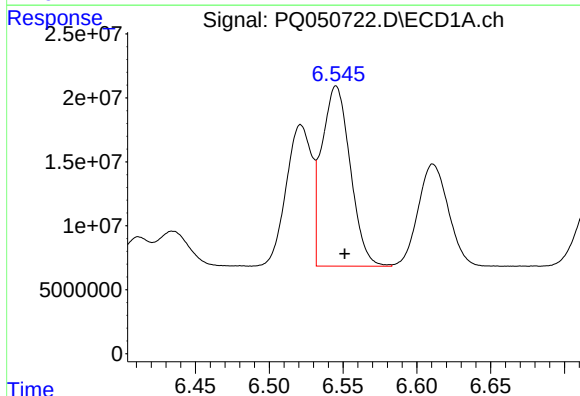
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM



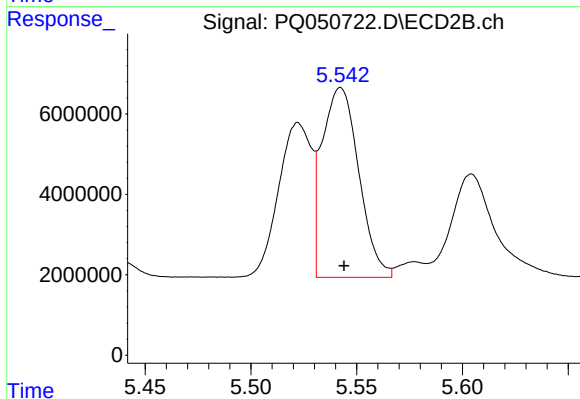
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 41793257
Conc: 173.43 ng/ml



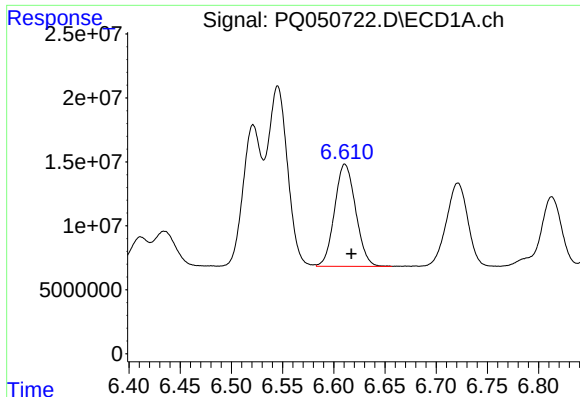
#4 AR-1016-2

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 189048271
Conc: 176.65 ng/ml



#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 57114064
Conc: 173.81 ng/ml



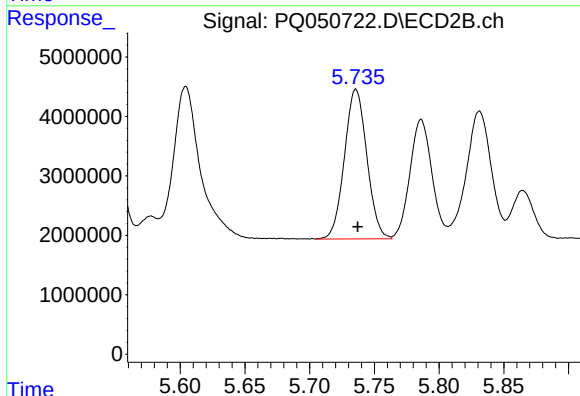
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 114406455
Conc: 182.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB132642BS

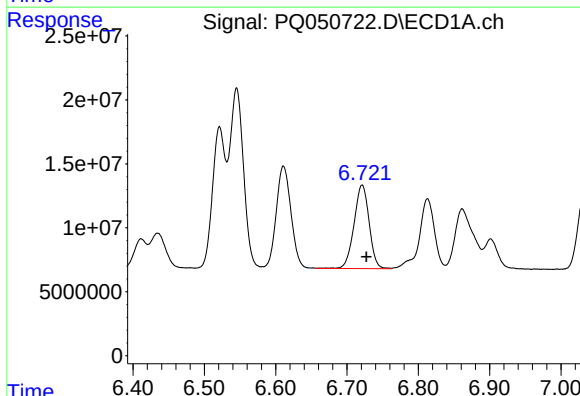
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM



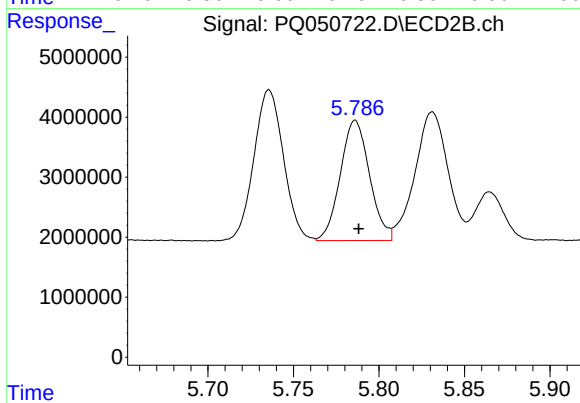
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 30394238
Conc: 176.25 ng/ml



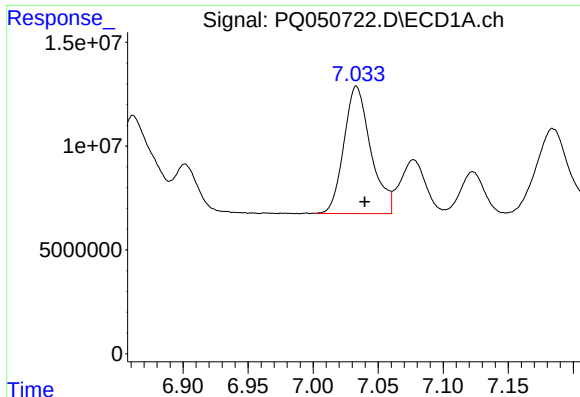
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 96270106
Conc: 181.09 ng/ml



#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 23896474
Conc: 180.51 ng/ml



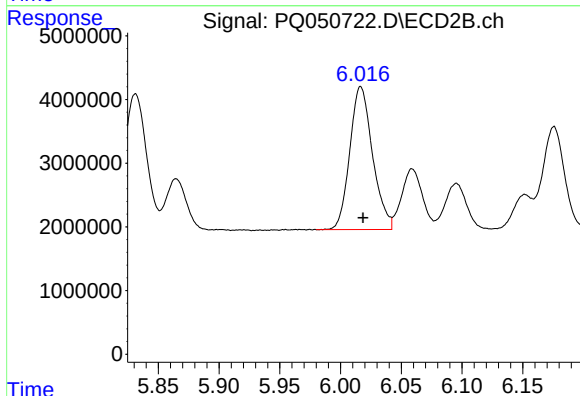
#7 AR-1016-5

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 88270326
Conc: 182.14 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PB132642BS

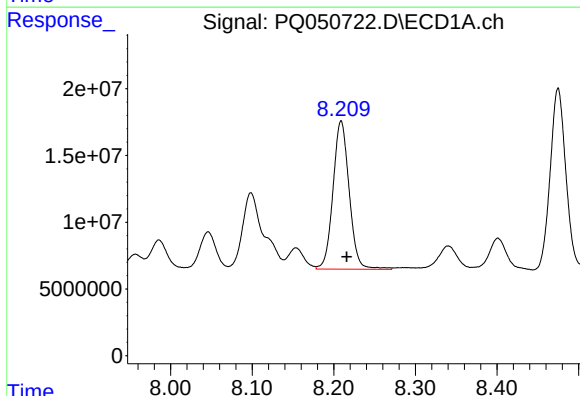
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM



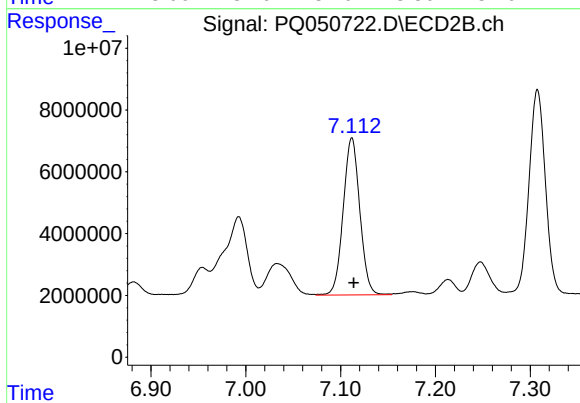
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 29232786
Conc: 169.73 ng/ml



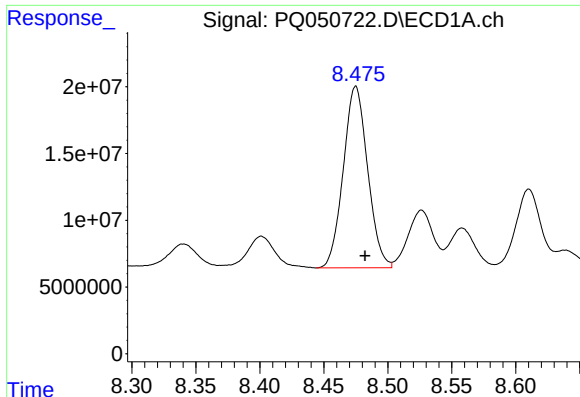
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 152705538
Conc: 198.43 ng/ml



#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 61864957
Conc: 193.50 ng/ml



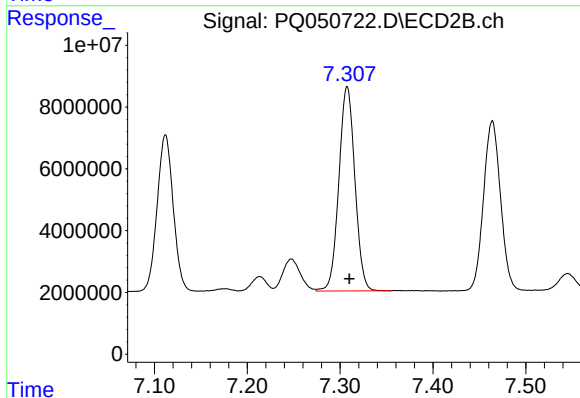
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 180065983
Conc: 190.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB132642BS

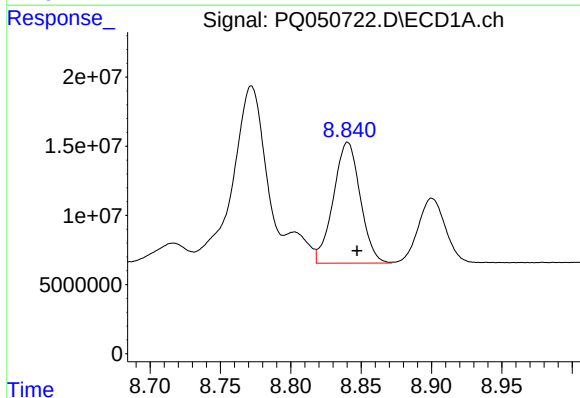
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM



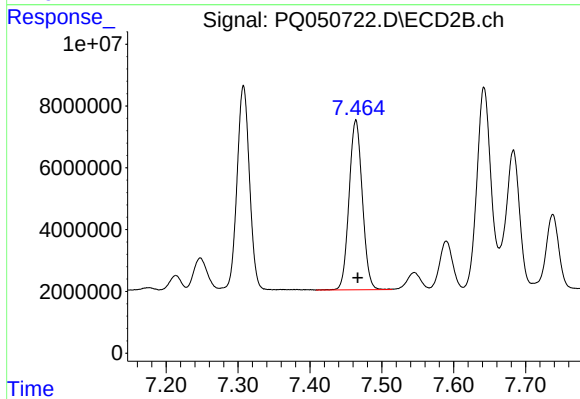
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 79319372
Conc: 188.05 ng/ml



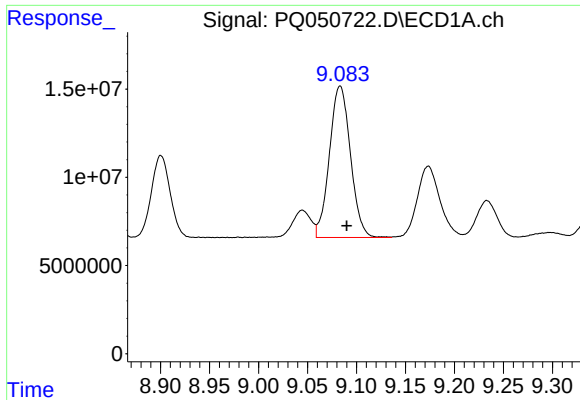
#33 AR-1260-3

R.T.: 8.840 min
Delta R.T.: -0.007 min
Response: 116395149
Conc: 162.08 ng/ml



#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 70311028
Conc: 190.40 ng/ml



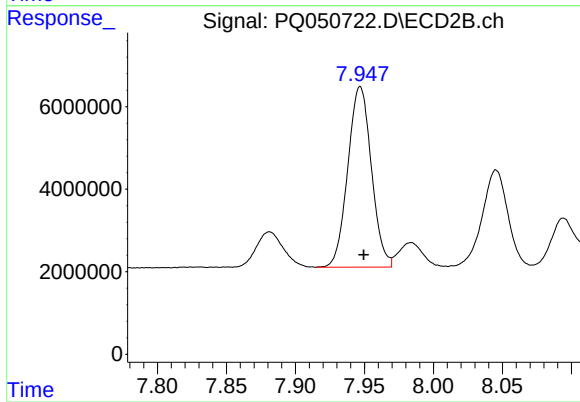
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 128158576
Conc: 175.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB132642BS

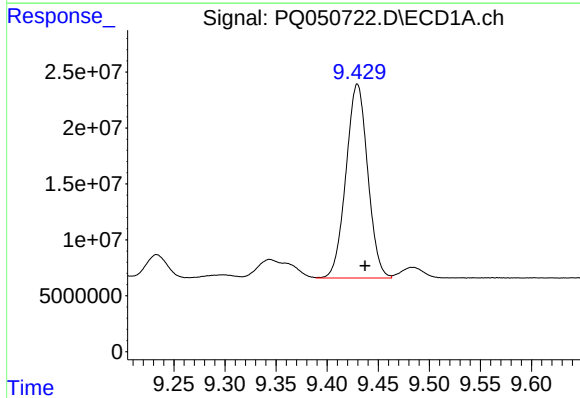
Manual Integrations
APPROVED

Ankita
10/29/2020 8:22:42 AM



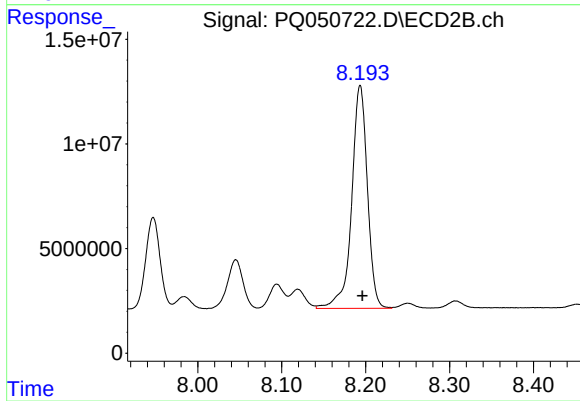
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 52092777
Conc: 163.37 ng/ml



#35 AR-1260-5

R.T.: 9.430 min
Delta R.T.: -0.008 min
Response: 256652937
Conc: 171.11 ng/ml



#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 139059284
Conc: 159.29 ng/ml