

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
 Data File : PQ047076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 13:32
 Operator : AJ\MA
 Sample : L2017-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FE-SB-29-(5.5-6)MSD

Manual Integrations
 APPROVED

Sohil
 3/30/2020 11:33:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 15:03:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.118	4.273	474.1E6	61028535	21.205	21.263
2) SA Decachlor...	11.196	9.660	184.8E6	42893439	14.467	12.854
Target Compounds						
3) L1 AR-1016-1	6.433	5.547	191.5E6	25296859	209.896	215.322
4) L1 AR-1016-2	6.456	5.568	275.5E6	33972307	213.029	212.636
5) L1 AR-1016-3	6.523	5.764	166.0E6	18336636	217.479	214.513
6) L1 AR-1016-4	6.629	5.811	141.7E6	14624961	213.325	210.811
7) L1 AR-1016-5	6.945	6.045	130.2E6	18975680	203.775	207.858
31) L7 AR-1260-1	8.121	7.146	208.4E6	37889867	199.254m	216.631
32) L7 AR-1260-2	8.385	7.341	271.5E6	46770431	197.635	217.047
33) L7 AR-1260-3	8.752	7.500	170.1E6	42627768	157.884	211.954 #
34) L7 AR-1260-4	8.986	7.985	224.0E6	30432613	224.582	173.582
35) L7 AR-1260-5	9.320	8.230	328.8E6	70013087	158.175	160.697m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032620\
Data File : PQ047076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 13:32
Operator : AJ\MA
Sample : L2017-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

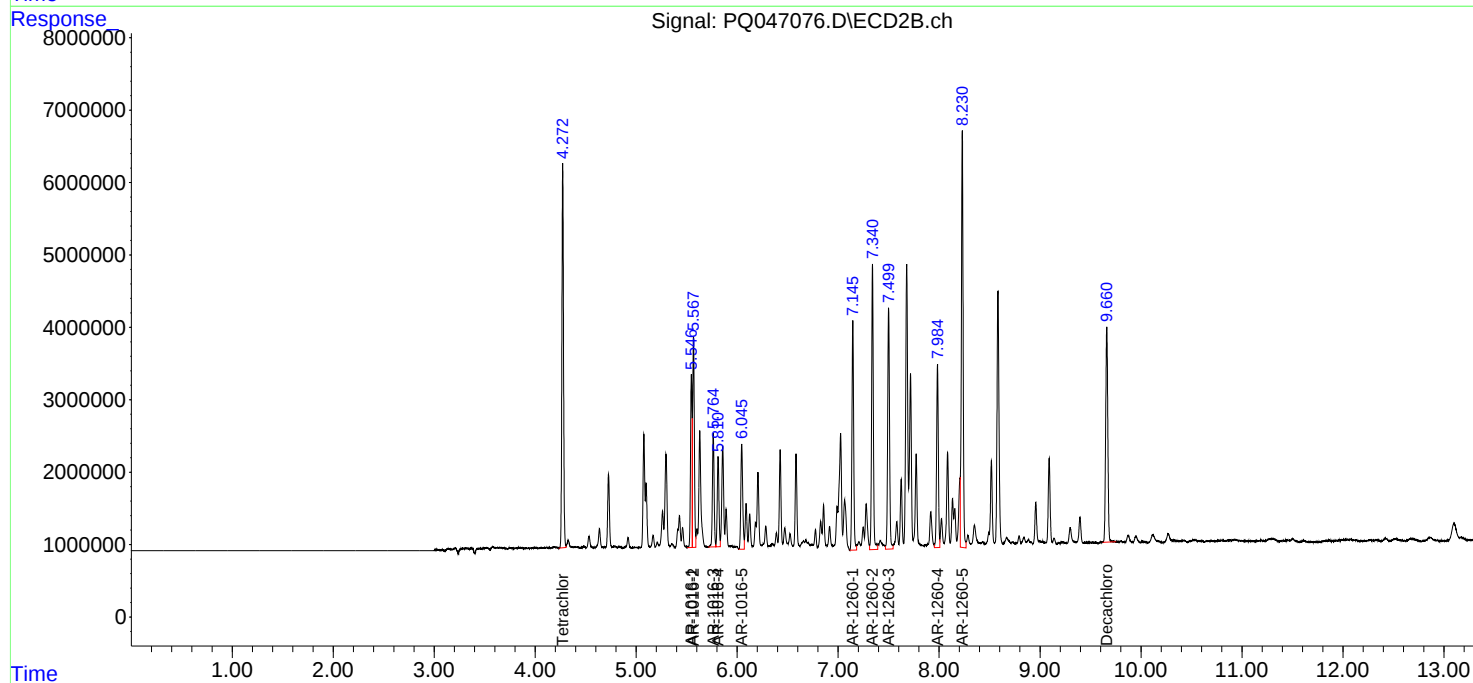
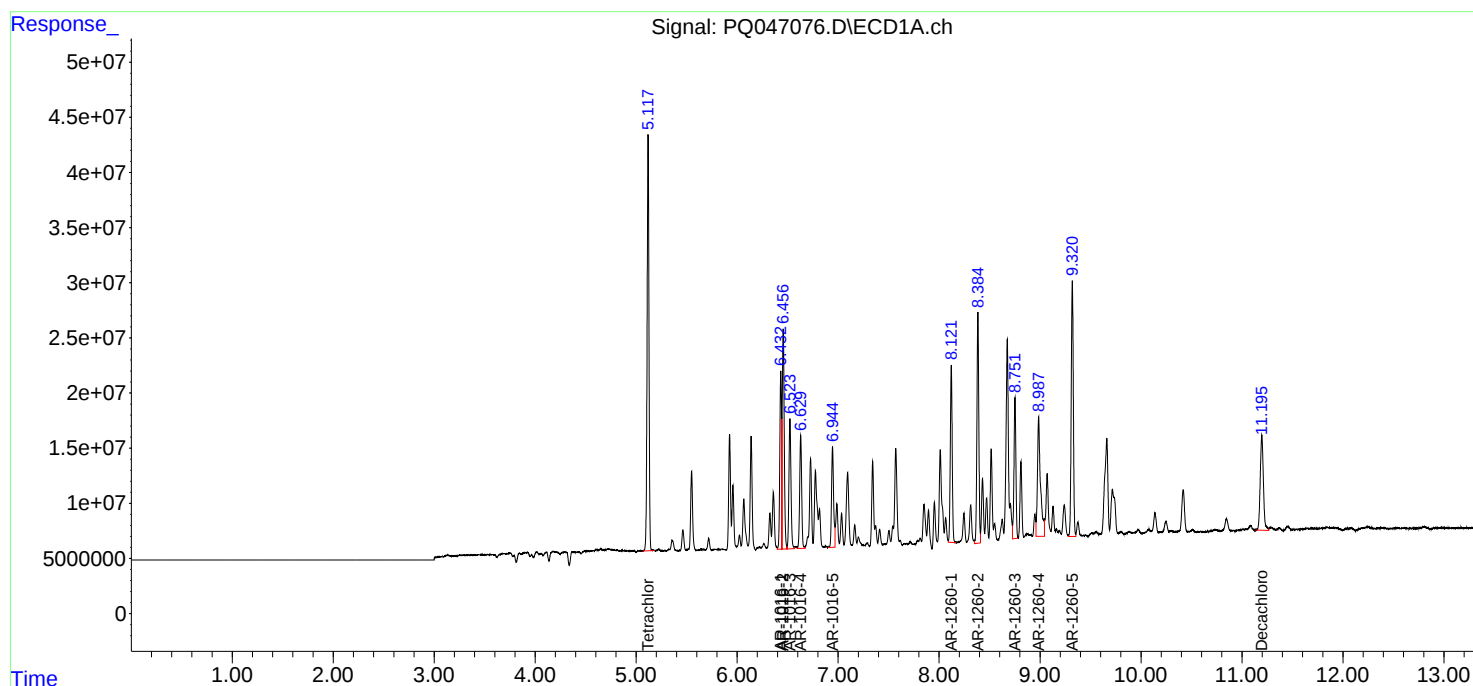
Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

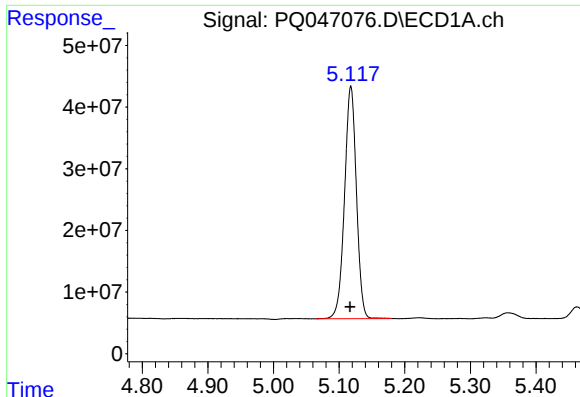
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 15:03:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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





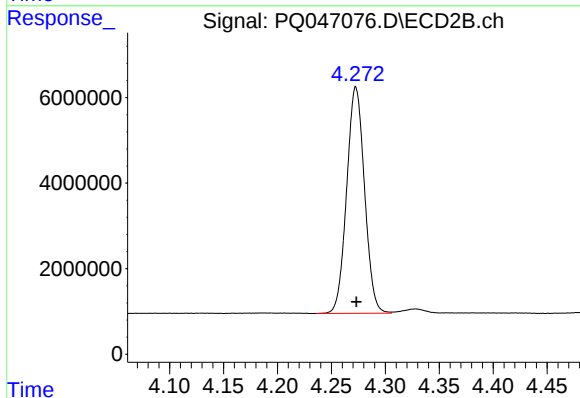
#1 Tetrachloro-m-xylene

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 474108629
Conc: 21.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

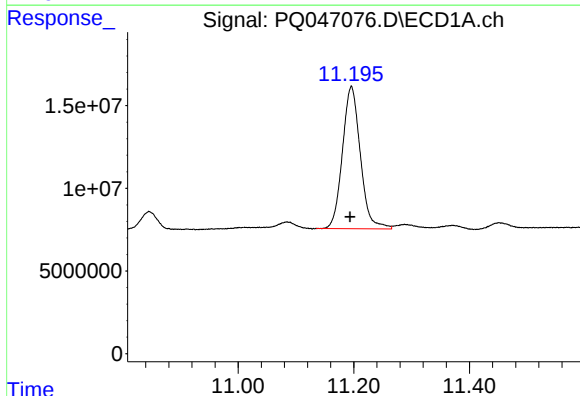
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM



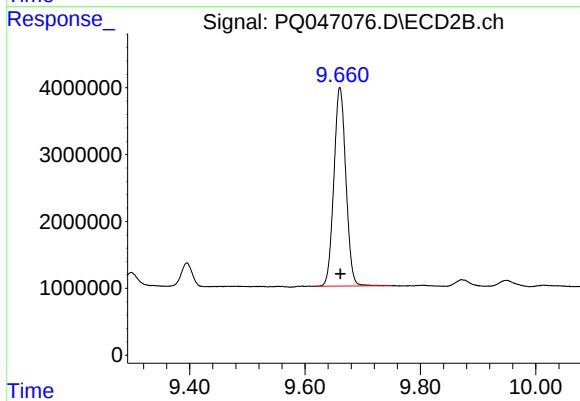
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 61028535
Conc: 21.26 ng/ml



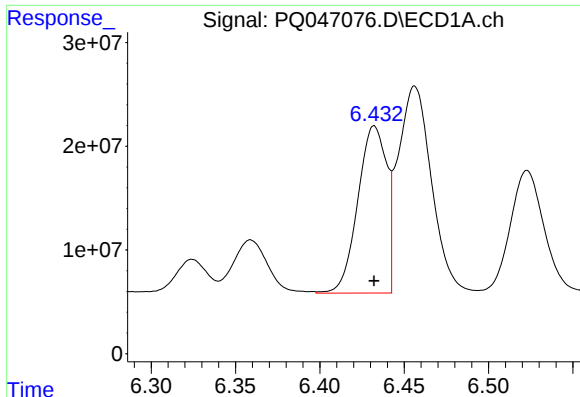
#2 Decachlorobiphenyl

R.T.: 11.196 min
Delta R.T.: 0.002 min
Response: 184770708
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 42893439
Conc: 12.85 ng/ml



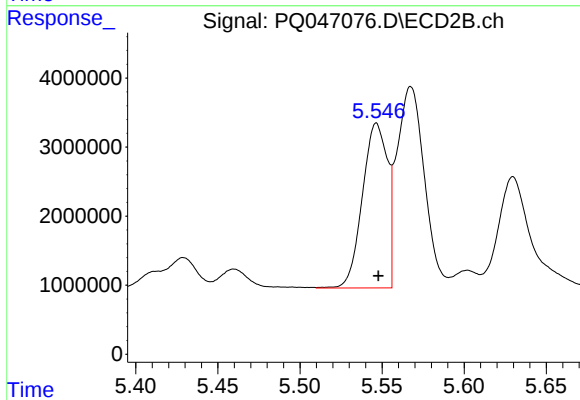
#3 AR-1016-1

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 191481471
Conc: 209.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

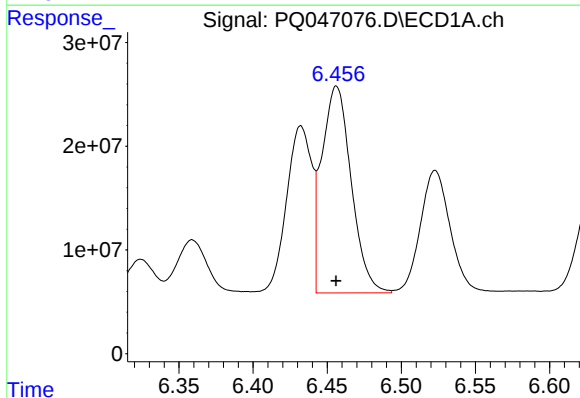
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM



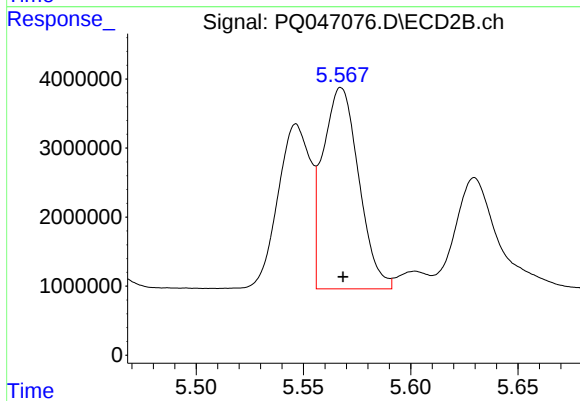
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 25296859
Conc: 215.32 ng/ml



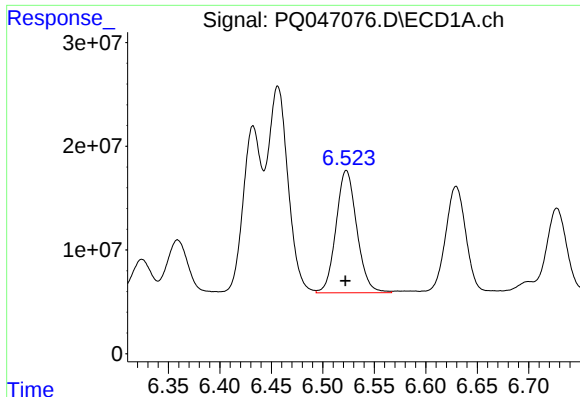
#4 AR-1016-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 275461615
Conc: 213.03 ng/ml



#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 33972307
Conc: 212.64 ng/ml



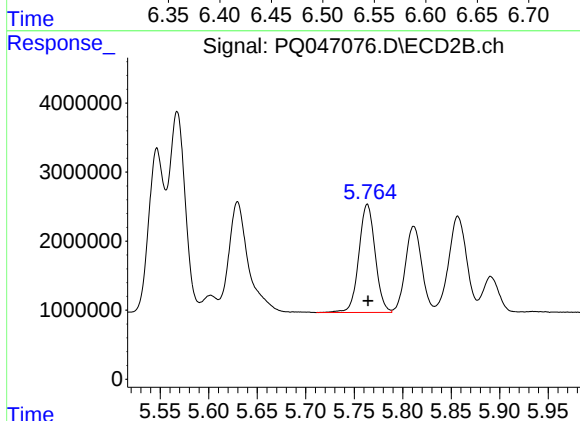
#5 AR-1016-3

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 166006358
Conc: 217.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

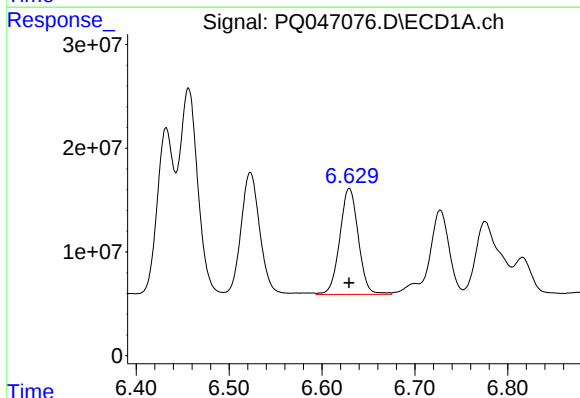
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM



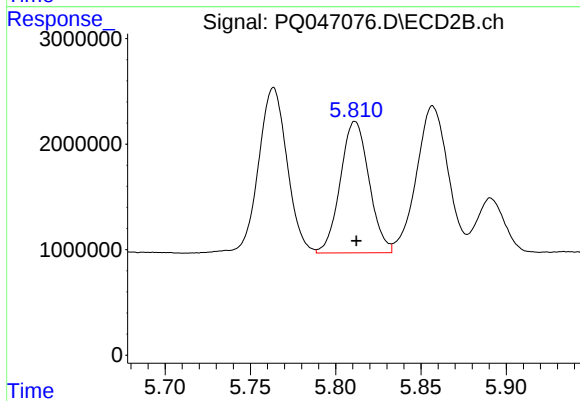
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 18336636
Conc: 214.51 ng/ml



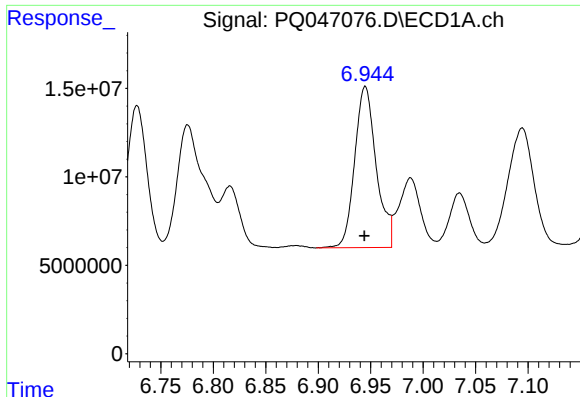
#6 AR-1016-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 141671094
Conc: 213.33 ng/ml



#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 14624961
Conc: 210.81 ng/ml



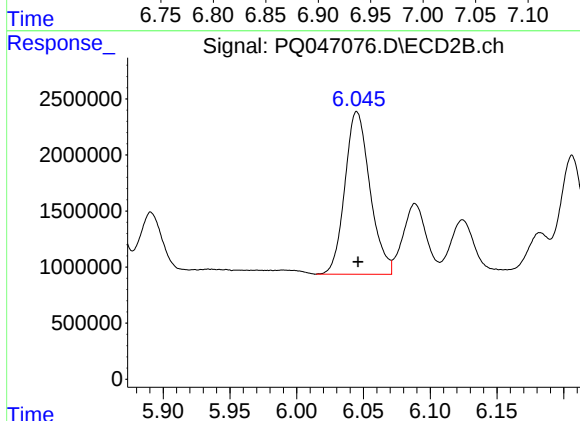
#7 AR-1016-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 130171023
Conc: 203.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

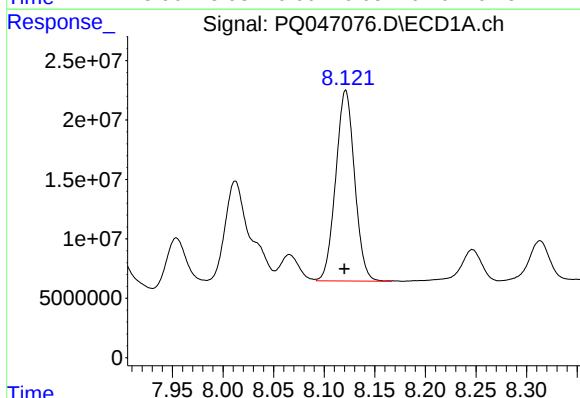
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM



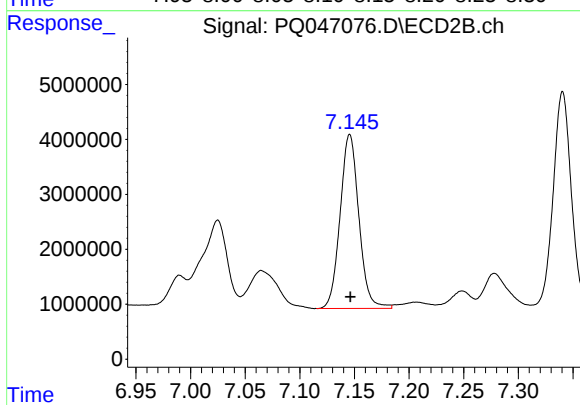
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 18975680
Conc: 207.86 ng/ml



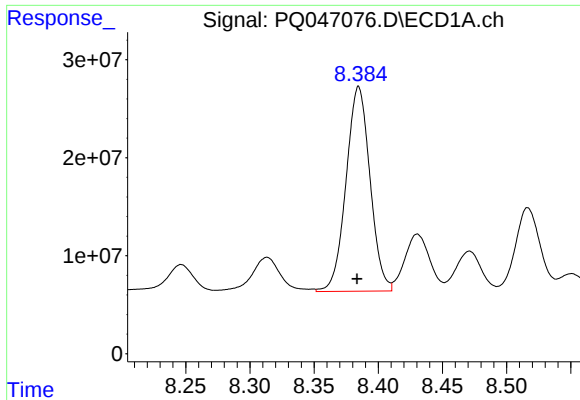
#31 AR-1260-1

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 208424745
Conc: 199.25 ng/ml m



#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 37889867
Conc: 216.63 ng/ml



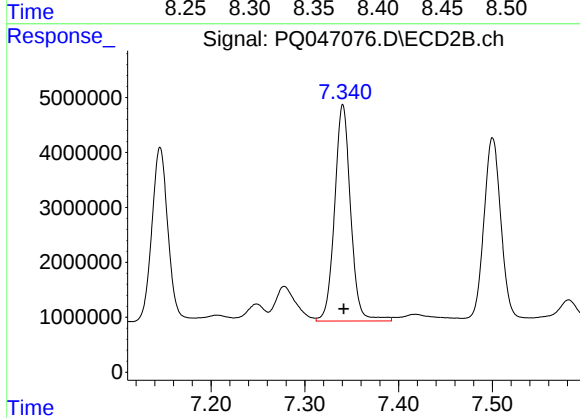
#32 AR-1260-2

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 271503853
Conc: 197.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

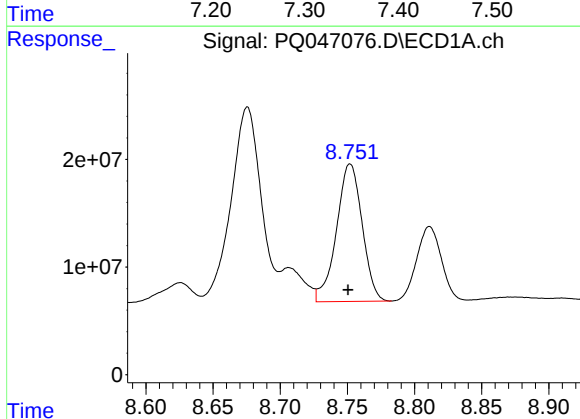
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM



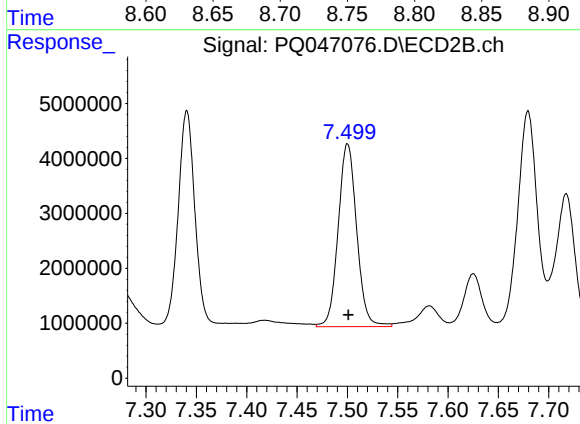
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 46770431
Conc: 217.05 ng/ml



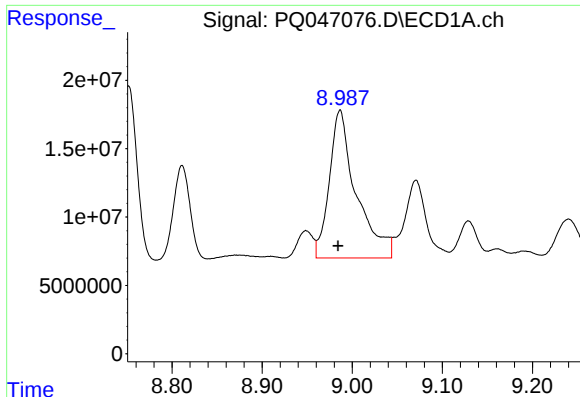
#33 AR-1260-3

R.T.: 8.752 min
Delta R.T.: 0.001 min
Response: 170090045
Conc: 157.88 ng/ml



#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 42627768
Conc: 211.95 ng/ml



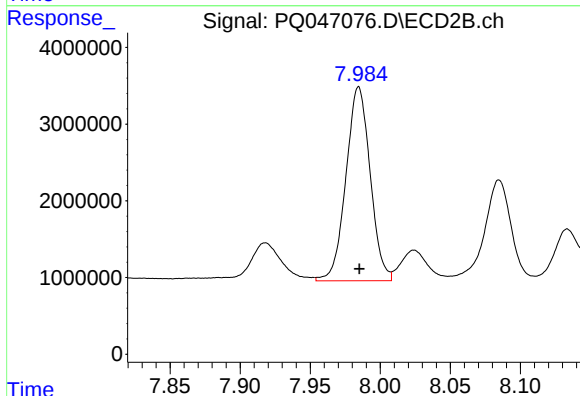
#34 AR-1260-4

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 224038108
Conc: 224.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FE-SB-29-(5.5-6)MSD

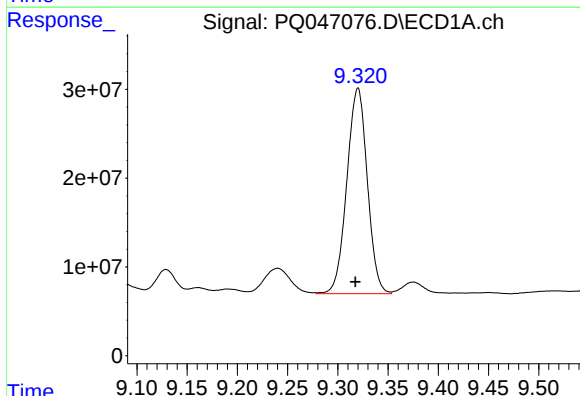
Manual Integrations
APPROVED

Sohil
3/30/2020 11:33:32 AM



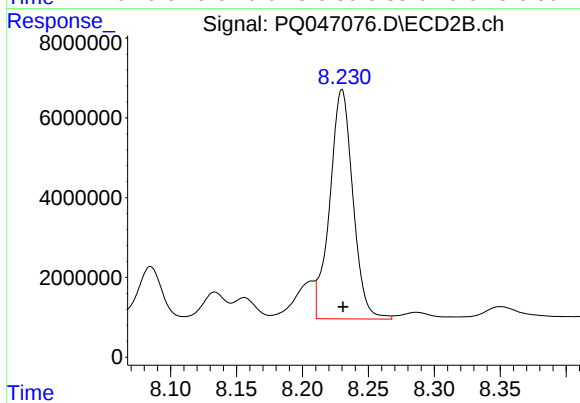
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 30432613
Conc: 173.58 ng/ml



#35 AR-1260-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 328793569
Conc: 158.17 ng/ml



#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 70013087
Conc: 160.70 ng/ml m