

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071819\  
 Data File : PQ041338.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2019 03:52  
 Operator : SM\AJ  
 Sample : K3835-30MSD  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SB-11(8-10)MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 04:35:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 18 01:40:31 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... | 5.710  | 4.766  | 83487625 | 63346881 | 19.960  | 19.376  |
| 2)                          | SA Decachlor... | 12.119 | 10.532 | 156.0E6  | 62141783 | 18.507  | 18.859  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 7.154  | 6.220  | 39744823 | 33014793 | 229.678 | 226.782 |
| 4)                          | L1 AR-1016-2    | 7.180  | 6.243  | 57644385 | 44667571 | 234.002 | 225.758 |
| 5)                          | L1 AR-1016-3    | 7.250  | 6.457  | 34046471 | 23709709 | 230.484 | 224.204 |
| 6)                          | L1 AR-1016-4    | 7.364  | 6.512  | 28664796 | 19039650 | 229.810 | 224.404 |
| 7)                          | L1 AR-1016-5    | 7.697  | 6.764  | 27145857 | 24088023 | 220.877 | 232.796 |
| 31)                         | L7 AR-1260-1    | 8.919  | 7.930  | 61555423 | 50822859 | 248.079 | 243.590 |
| 32)                         | L7 AR-1260-2    | 9.189  | 8.133  | 89118193 | 68459362 | 241.280 | 237.053 |
| 33)                         | L7 AR-1260-3    | 9.564  | 8.298  | 64870437 | 55857705 | 201.979 | 240.554 |
| 34)                         | L7 AR-1260-4    | 9.808  | 8.797  | 66731999 | 39750096 | 213.863 | 205.169 |
| 35)                         | L7 AR-1260-5    | 10.155 | 9.047  | 159.4E6  | 100.9E6  | 197.957 | 197.607 |
| -----                       |                 |        |        |          |          |         |         |

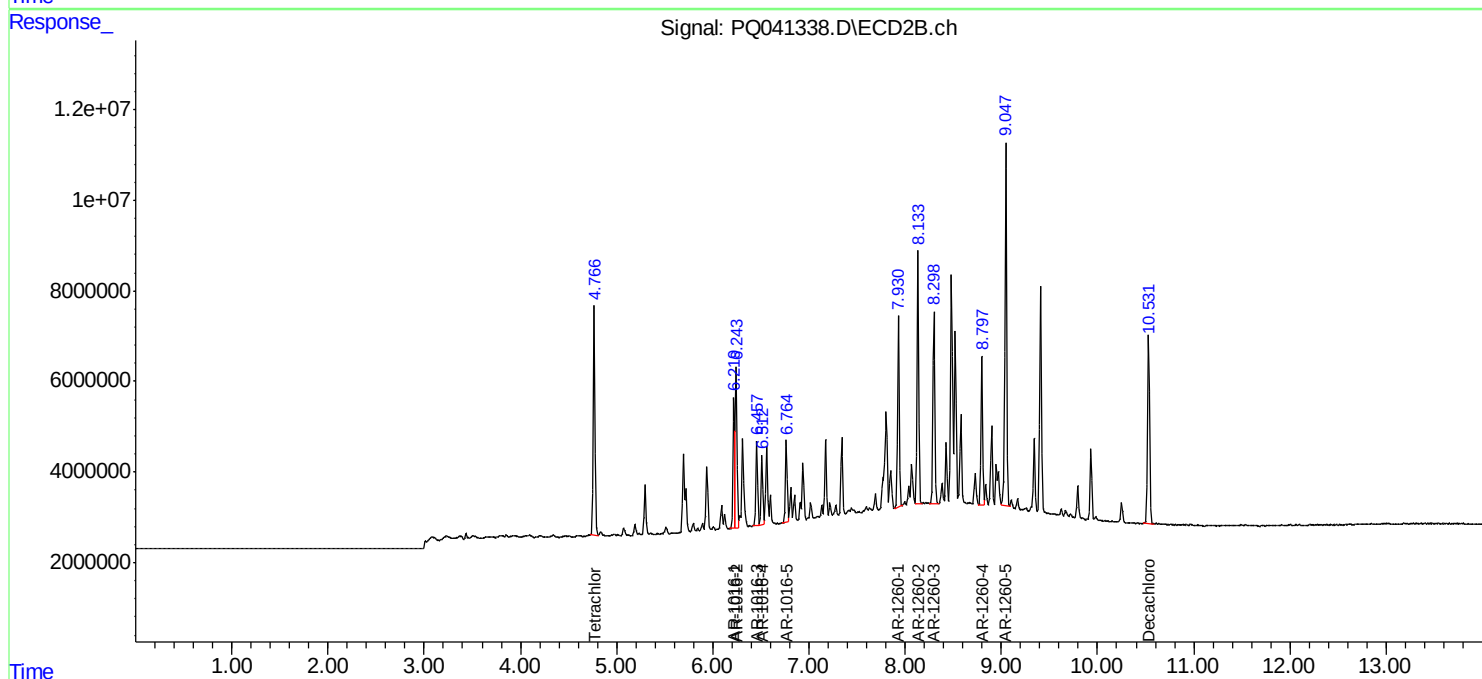
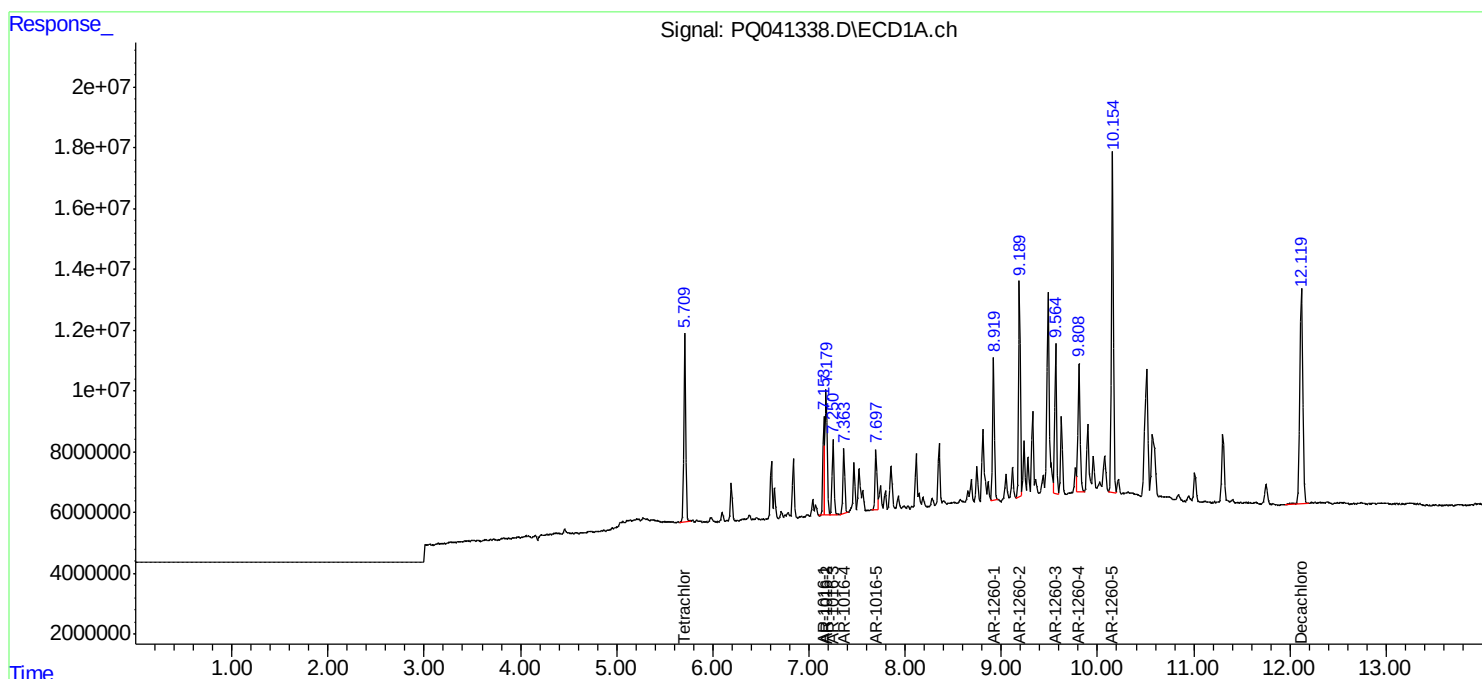
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

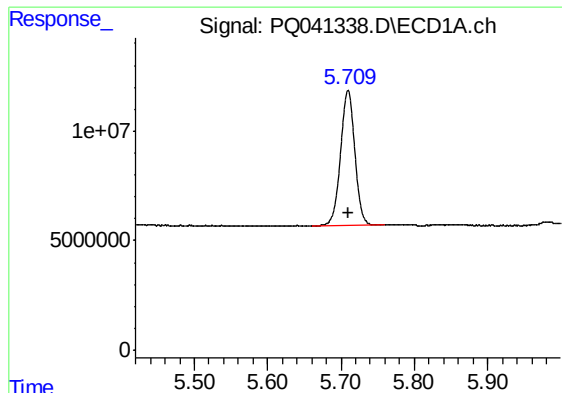
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071819\  
Data File : PQ041338.D  
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Misc :  
ALS Vial : 48 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071719.M  
Quant Title : GC EXTRACTABLES  
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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

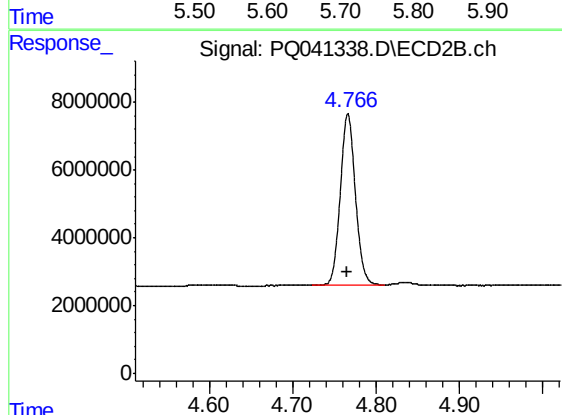




#1 Tetrachloro-m-xylene

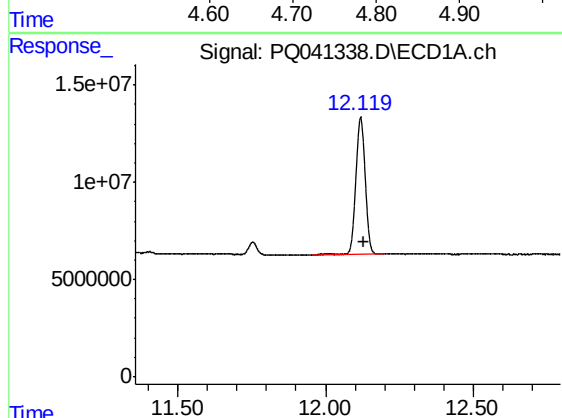
R.T.: 5.710 min  
Delta R.T.: -0.001 min  
Response: 83487625  
Conc: 19.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD



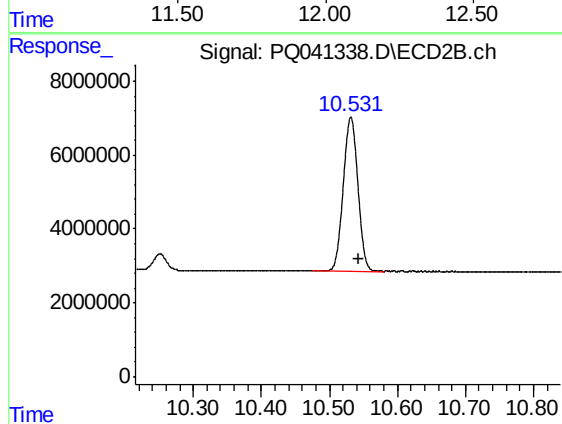
#1 Tetrachloro-m-xylene

R.T.: 4.766 min  
Delta R.T.: 0.000 min  
Response: 63346881  
Conc: 19.38 ng/ml



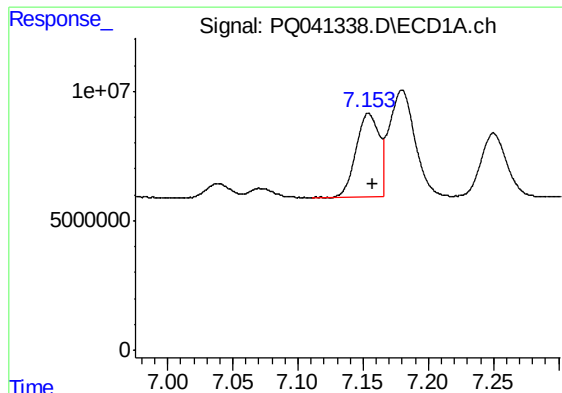
#2 Decachlorobiphenyl

R.T.: 12.119 min  
Delta R.T.: -0.013 min  
Response: 156036755  
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

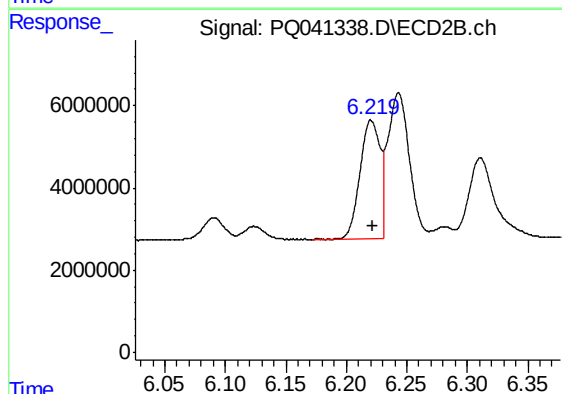
R.T.: 10.532 min  
Delta R.T.: -0.012 min  
Response: 62141783  
Conc: 18.86 ng/ml



#3 AR-1016-1

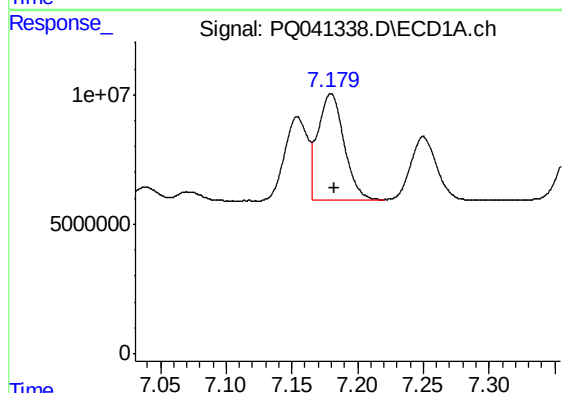
R.T.: 7.154 min  
Delta R.T.: -0.003 min  
Response: 39744823  
Conc: 229.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD



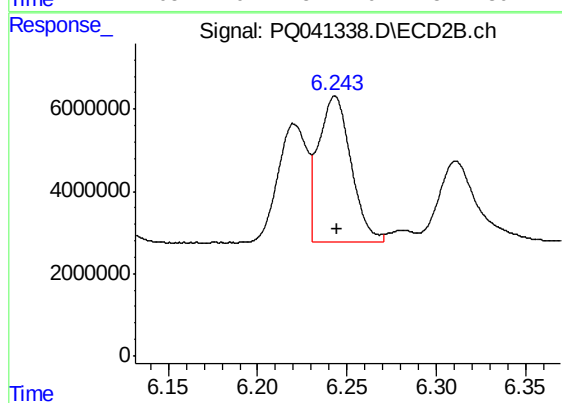
#3 AR-1016-1

R.T.: 6.220 min  
Delta R.T.: -0.002 min  
Response: 33014793  
Conc: 226.78 ng/ml



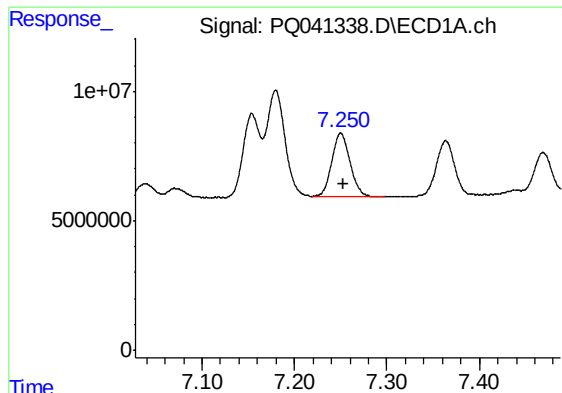
#4 AR-1016-2

R.T.: 7.180 min  
Delta R.T.: -0.002 min  
Response: 57644385  
Conc: 234.00 ng/ml



#4 AR-1016-2

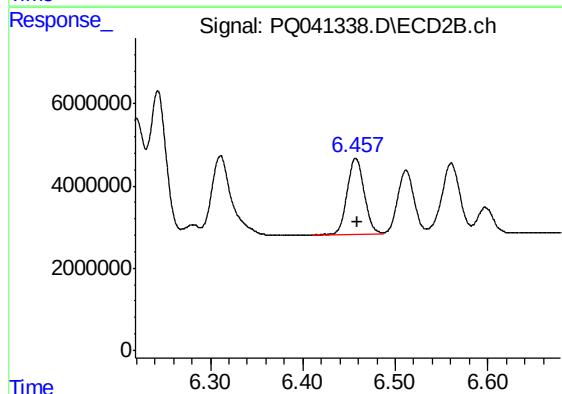
R.T.: 6.243 min  
Delta R.T.: -0.001 min  
Response: 44667571  
Conc: 225.76 ng/ml



#5 AR-1016-3

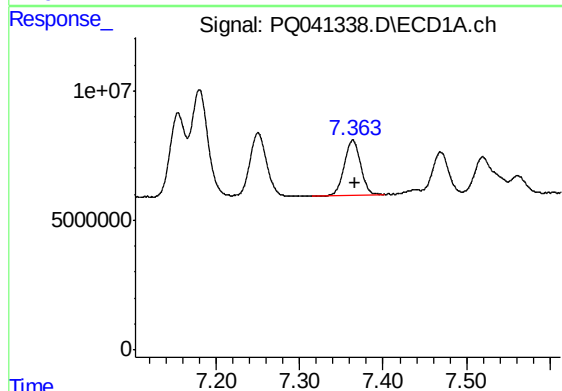
R.T.: 7.250 min  
Delta R.T.: -0.003 min  
Response: 34046471  
Conc: 230.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD



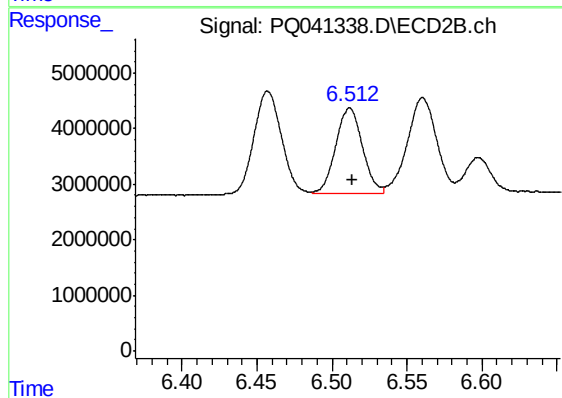
#5 AR-1016-3

R.T.: 6.457 min  
Delta R.T.: -0.002 min  
Response: 23709709  
Conc: 224.20 ng/ml



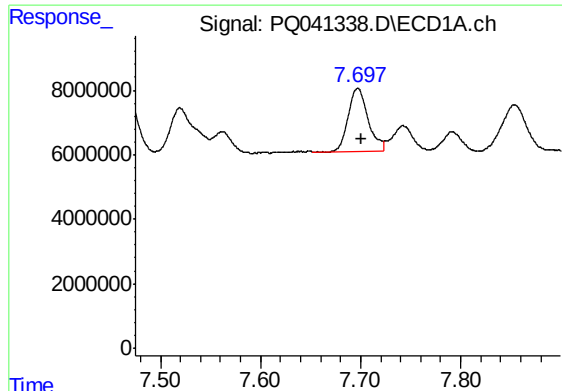
#6 AR-1016-4

R.T.: 7.364 min  
Delta R.T.: -0.003 min  
Response: 28664796  
Conc: 229.81 ng/ml



#6 AR-1016-4

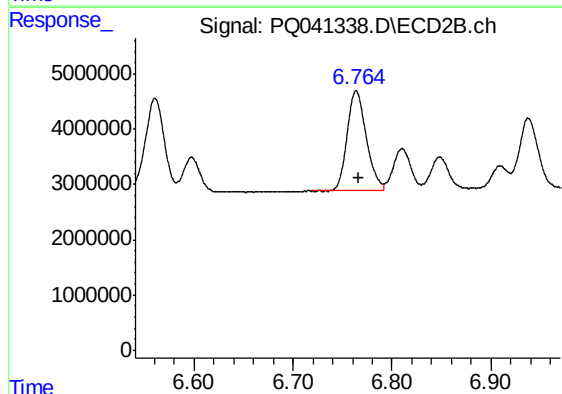
R.T.: 6.512 min  
Delta R.T.: -0.002 min  
Response: 19039650  
Conc: 224.40 ng/ml



#7 AR-1016-5

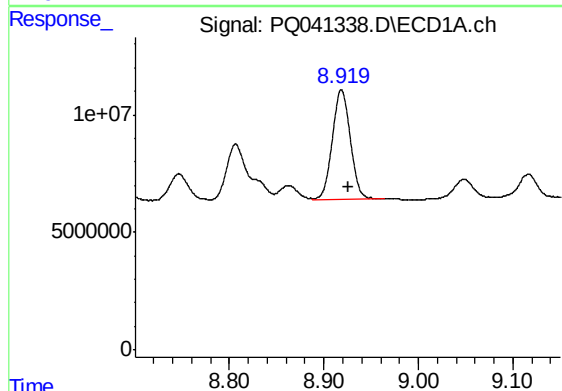
R.T.: 7.697 min  
Delta R.T.: -0.004 min  
Response: 27145857  
Conc: 220.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD



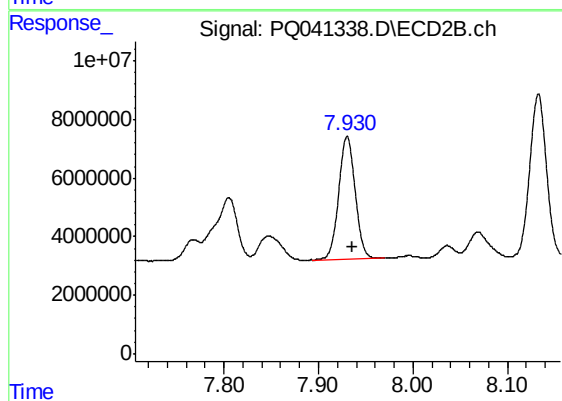
#7 AR-1016-5

R.T.: 6.764 min  
Delta R.T.: -0.002 min  
Response: 24088023  
Conc: 232.80 ng/ml



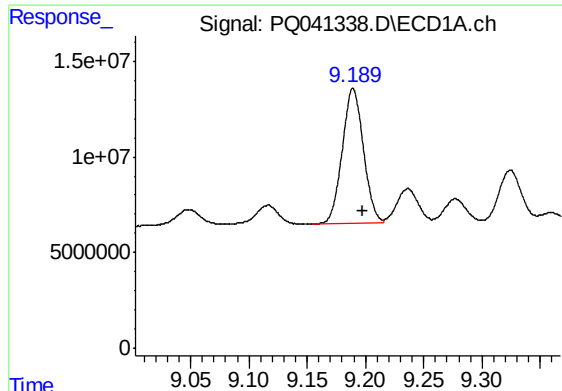
#31 AR-1260-1

R.T.: 8.919 min  
Delta R.T.: -0.007 min  
Response: 61555423  
Conc: 248.08 ng/ml



#31 AR-1260-1

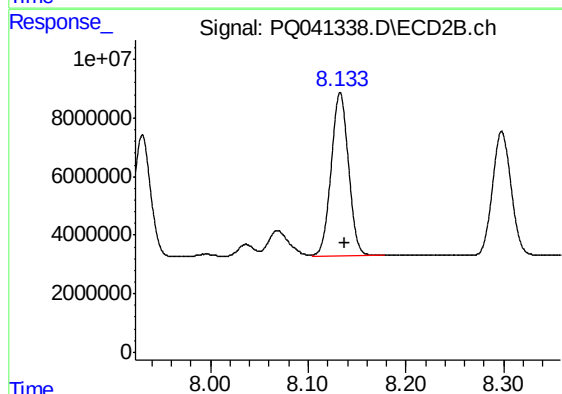
R.T.: 7.930 min  
Delta R.T.: -0.005 min  
Response: 50822859  
Conc: 243.59 ng/ml



#32 AR-1260-2

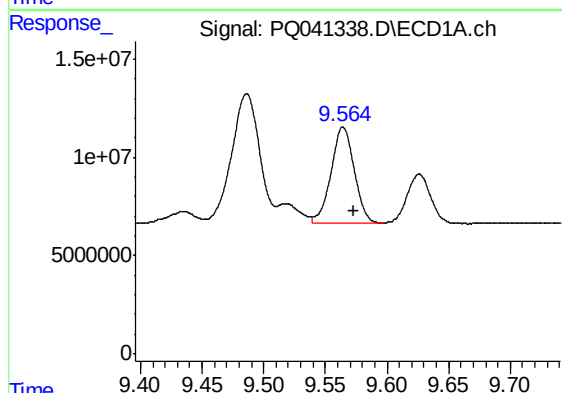
R.T.: 9.189 min  
Delta R.T.: -0.008 min  
Response: 89118193  
Conc: 241.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD



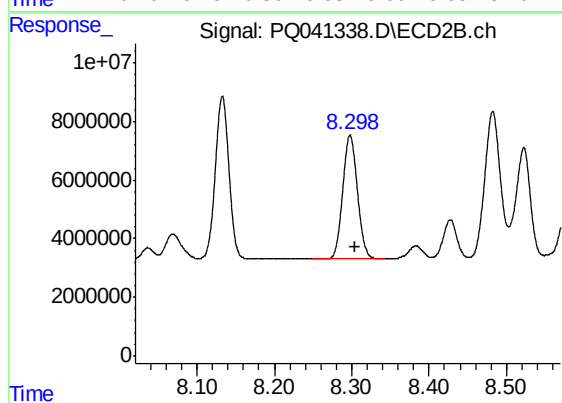
#32 AR-1260-2

R.T.: 8.133 min  
Delta R.T.: -0.005 min  
Response: 68459362  
Conc: 237.05 ng/ml



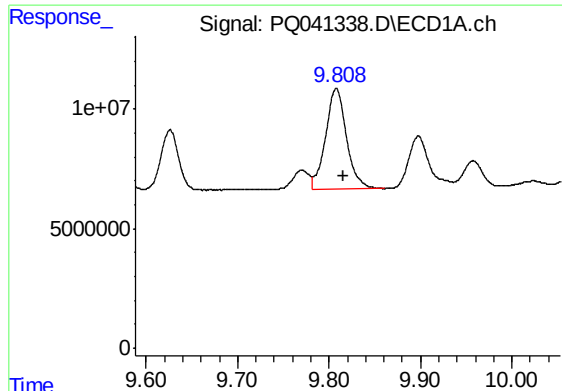
#33 AR-1260-3

R.T.: 9.564 min  
Delta R.T.: -0.009 min  
Response: 64870437  
Conc: 201.98 ng/ml



#33 AR-1260-3

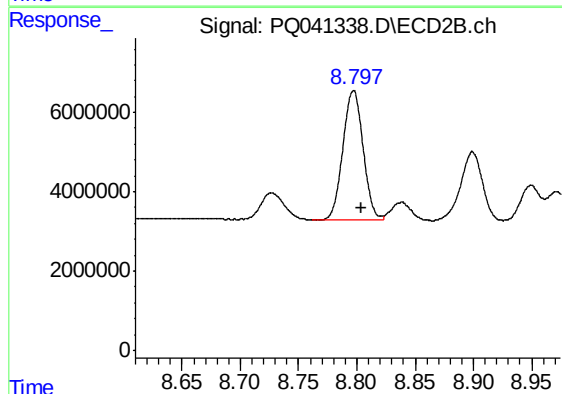
R.T.: 8.298 min  
Delta R.T.: -0.006 min  
Response: 55857705  
Conc: 240.55 ng/ml



#34 AR-1260-4

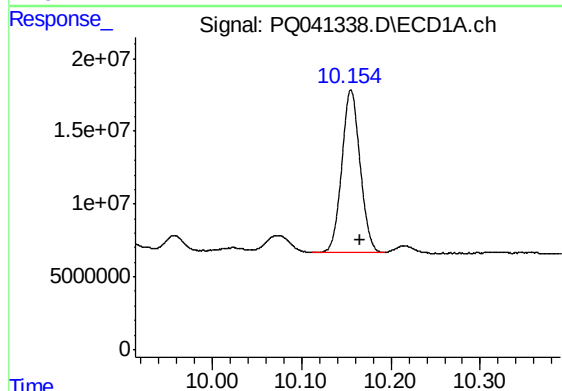
R.T.: 9.808 min  
Delta R.T.: -0.008 min  
Response: 66731999  
Conc: 213.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-11(8-10)MSD



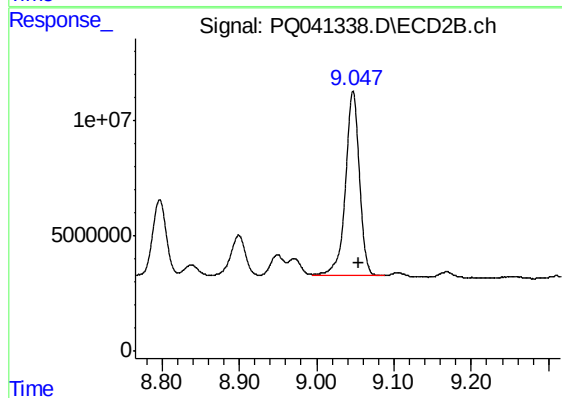
#34 AR-1260-4

R.T.: 8.797 min  
Delta R.T.: -0.006 min  
Response: 39750096  
Conc: 205.17 ng/ml



#35 AR-1260-5

R.T.: 10.155 min  
Delta R.T.: -0.011 min  
Response: 159383706  
Conc: 197.96 ng/ml



#35 AR-1260-5

R.T.: 9.047 min  
Delta R.T.: -0.007 min  
Response: 100932609  
Conc: 197.61 ng/ml