

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021119\  
 Data File : PQ037171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2019 23:22  
 Operator : SM\SJ  
 Sample : K1356-05MS  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SU-03-020819-AMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 02:20:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ020619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 06 18:32:04 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...          | 4.291 | 3.682 | 108.1E6  | 51747839 | 24.328   | 22.407    |
| 2) SA Decachlor...          | 9.825 | 8.599 | 91846873 | 36503712 | 22.277   | 19.428    |
| Target Compounds            |       |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.442 | 4.746 | 40679175 | 10791300 | 295.425m | 149.312m# |
| 4) L1 AR-1016-2             | 5.463 | 4.765 | 52525730 | 16720073 | 251.153m | 154.366m# |
| 5) L1 AR-1016-3             | 5.523 | 4.940 | 33620896 | 14727813 | 281.027m | 267.388m  |
| 6) L1 AR-1016-4             | 5.624 | 4.979 | 32287553 | 15636149 | 327.010m | 349.053m  |
| 7) L1 AR-1016-5             | 5.910 | 5.190 | 30234207 | 12887157 | 308.278m | 221.940 # |
| 31) L7 AR-1260-1            | 7.017 | 6.203 | 58291300 | 22999248 | 296.272  | 206.243 # |
| 32) L7 AR-1260-2            | 7.270 | 6.390 | 74287973 | 23989062 | 294.224m | 176.451 # |
| 33) L7 AR-1260-3            | 7.625 | 6.541 | 44870257 | 30376561 | 280.126m | 244.225   |
| 34) L7 AR-1260-4            | 7.853 | 7.005 | 50817206 | 21397055 | 280.268m | 252.503   |
| 35) L7 AR-1260-5            | 8.162 | 7.248 | 105.6E6  | 50195560 | 275.504m | 242.780   |
| -----                       |       |       |          |          |          |           |

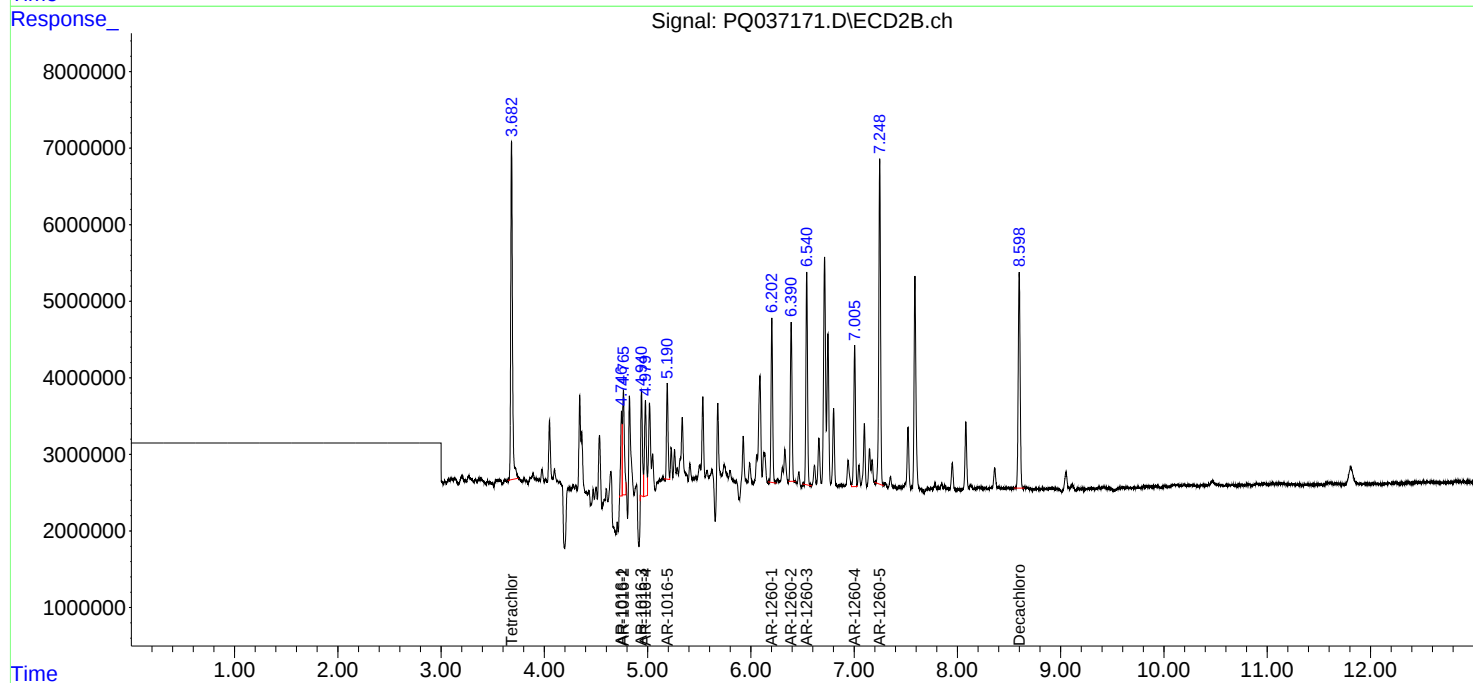
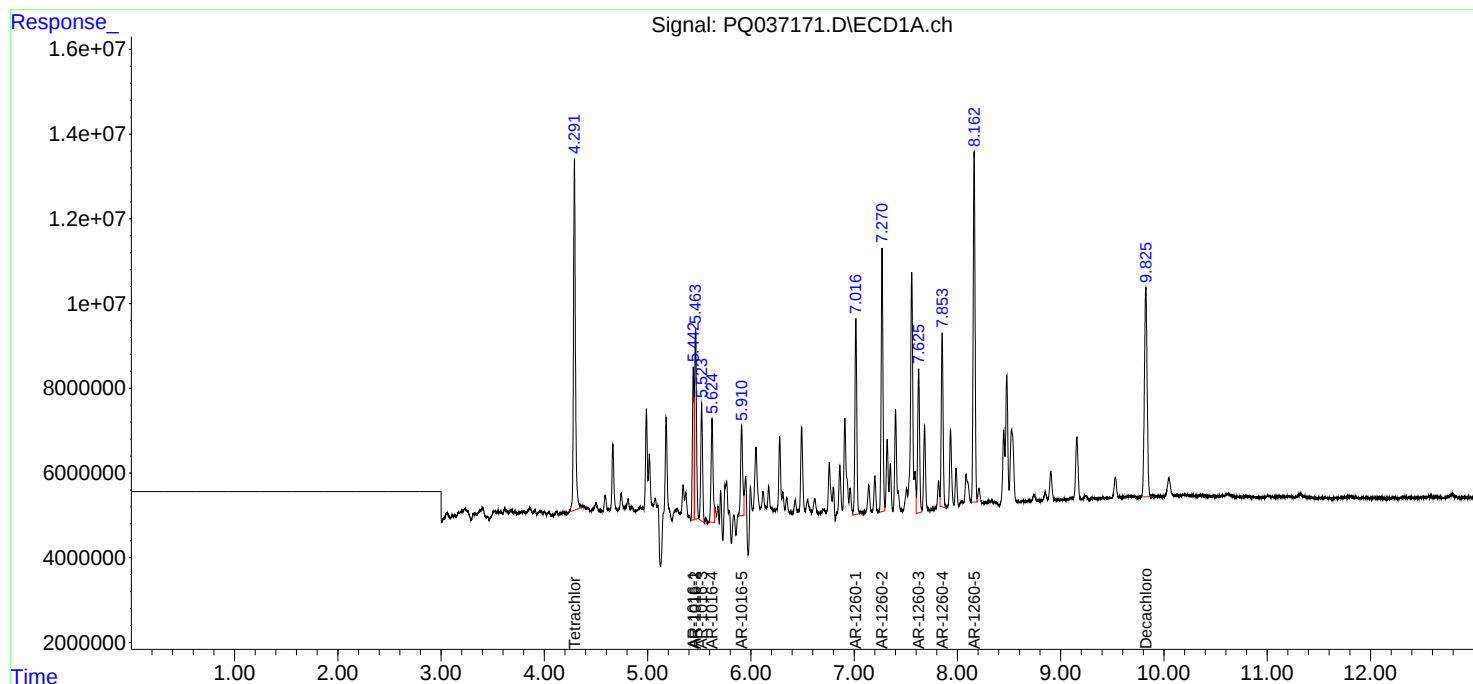
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

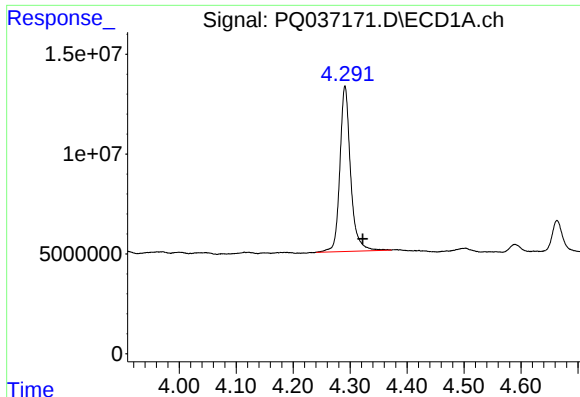
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021119\  
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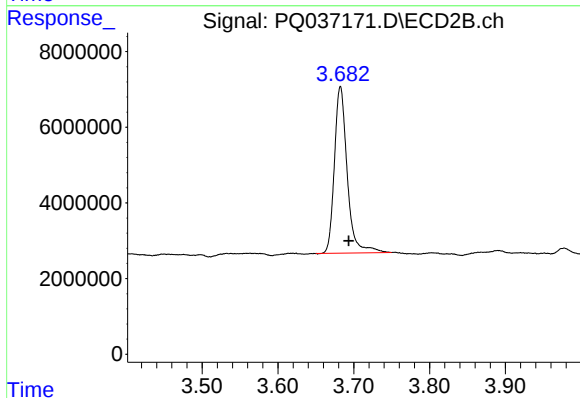




#1 Tetrachloro-m-xylene

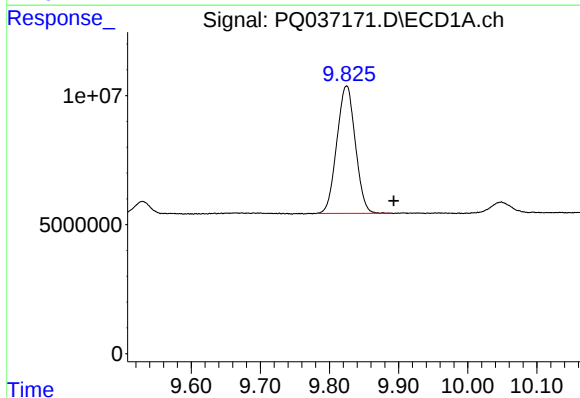
R.T.: 4.291 min  
Delta R.T.: -0.031 min  
Response: 108095214  
Conc: 24.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SU-03-020819-AMS



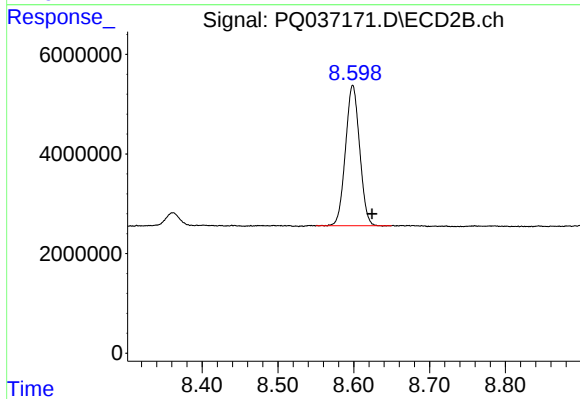
#1 Tetrachloro-m-xylene

R.T.: 3.682 min  
Delta R.T.: -0.011 min  
Response: 51747839  
Conc: 22.41 ng/ml



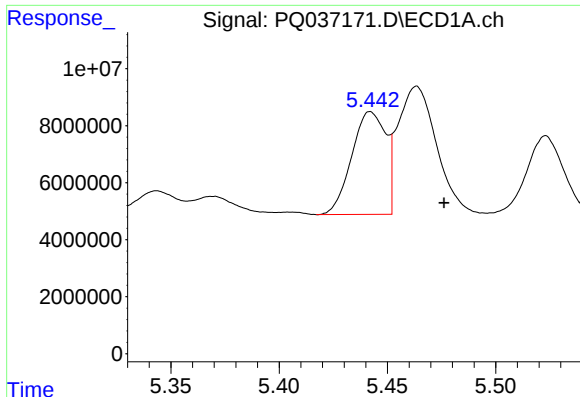
#2 Decachlorobiphenyl

R.T.: 9.825 min  
Delta R.T.: -0.068 min  
Response: 91846873  
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

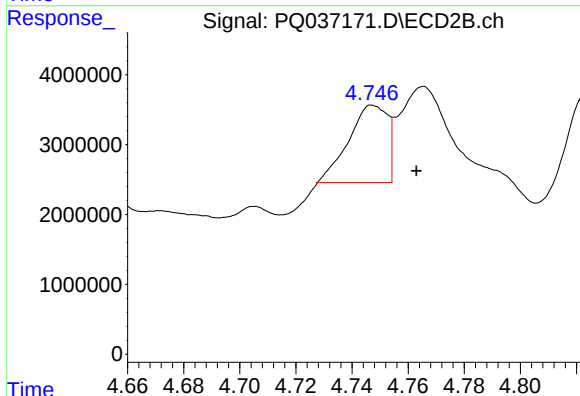
R.T.: 8.599 min  
Delta R.T.: -0.026 min  
Response: 36503712  
Conc: 19.43 ng/ml



#3 AR-1016-1

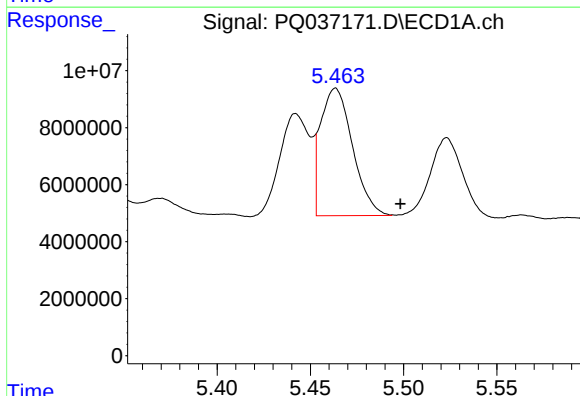
R.T.: 5.442 min  
Delta R.T.: -0.034 min  
Response: 40679175  
Conc: 295.42 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
SU-03-020819-AMS



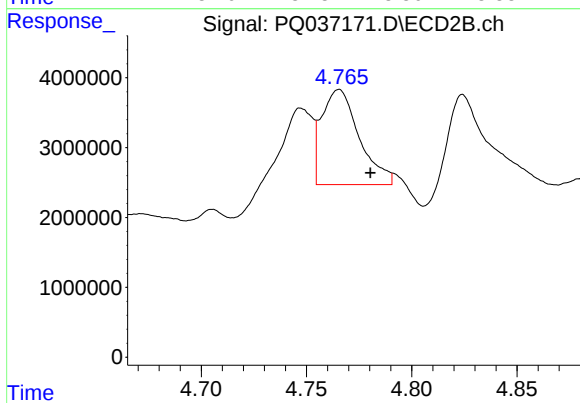
#3 AR-1016-1

R.T.: 4.746 min  
Delta R.T.: -0.017 min  
Response: 10791300  
Conc: 149.31 ng/ml m



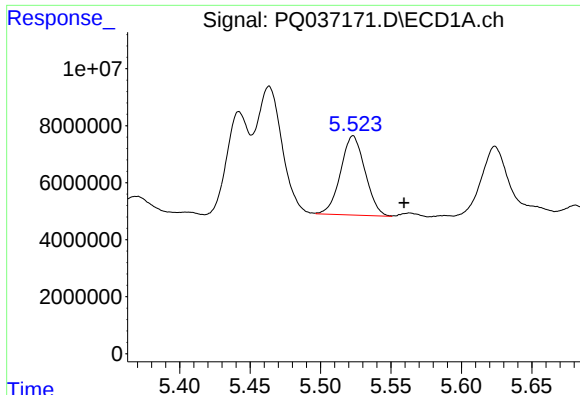
#4 AR-1016-2

R.T.: 5.463 min  
Delta R.T.: -0.035 min  
Response: 52525730  
Conc: 251.15 ng/ml m



#4 AR-1016-2

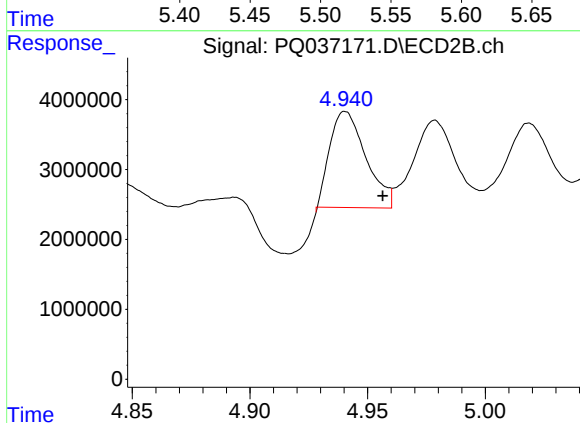
R.T.: 4.765 min  
Delta R.T.: -0.015 min  
Response: 16720073  
Conc: 154.37 ng/ml m



#5 AR-1016-3

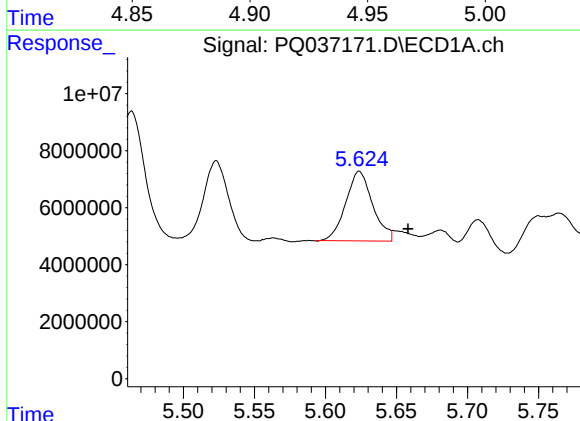
R.T.: 5.523 min  
Delta R.T.: -0.036 min  
Response: 33620896  
Conc: 281.03 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
SU-03-020819-AMS



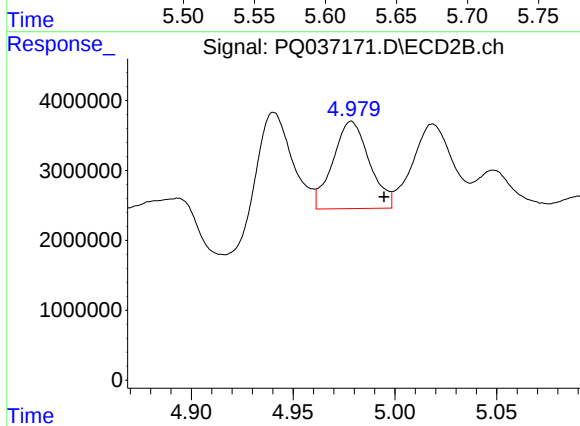
#5 AR-1016-3

R.T.: 4.940 min  
Delta R.T.: -0.017 min  
Response: 14727813  
Conc: 267.39 ng/ml m



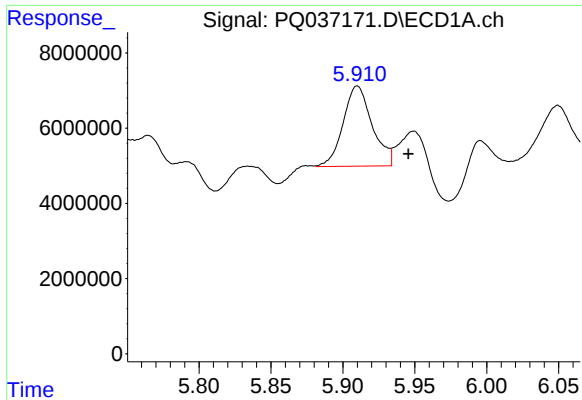
#6 AR-1016-4

R.T.: 5.624 min  
Delta R.T.: -0.034 min  
Response: 32287553  
Conc: 327.01 ng/ml m



#6 AR-1016-4

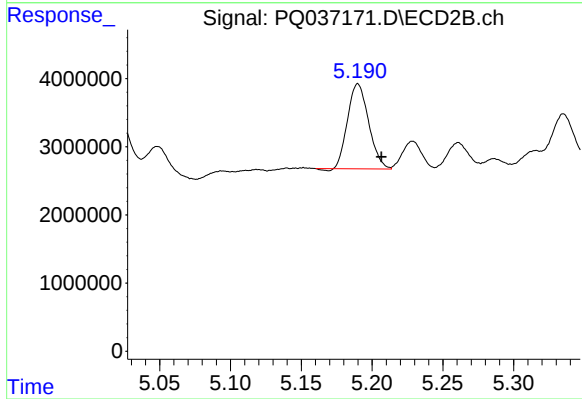
R.T.: 4.979 min  
Delta R.T.: -0.016 min  
Response: 15636149  
Conc: 349.05 ng/ml m



#7 AR-1016-5

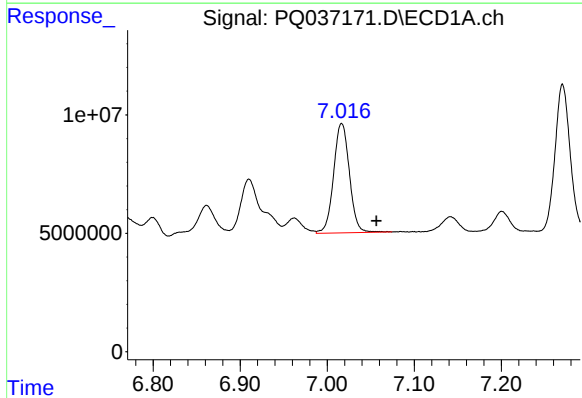
R.T.: 5.910 min  
Delta R.T.: -0.036 min  
Response: 30234207  
Conc: 308.28 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
SU-03-020819-AMS



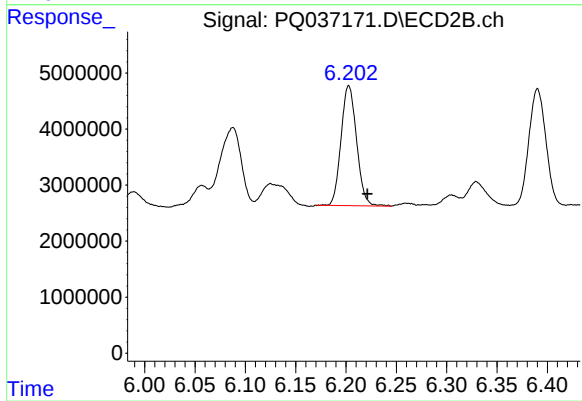
#7 AR-1016-5

R.T.: 5.190 min  
Delta R.T.: -0.017 min  
Response: 12887157  
Conc: 221.94 ng/ml



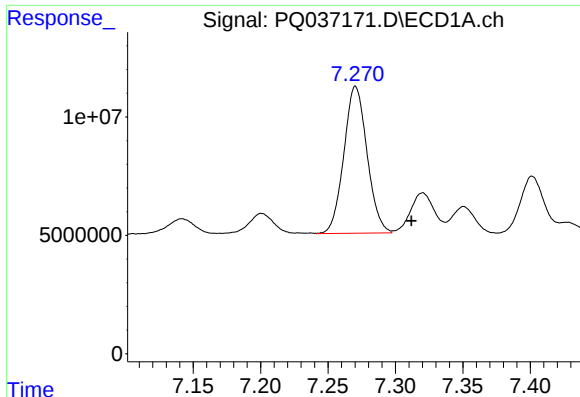
#31 AR-1260-1

R.T.: 7.017 min  
Delta R.T.: -0.040 min  
Response: 58291300  
Conc: 296.27 ng/ml



#31 AR-1260-1

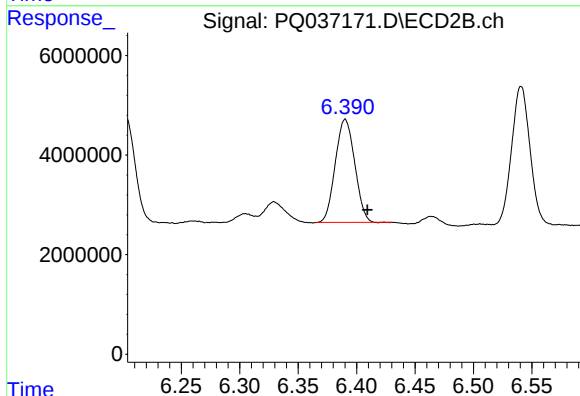
R.T.: 6.203 min  
Delta R.T.: -0.018 min  
Response: 22999248  
Conc: 206.24 ng/ml



#32 AR-1260-2

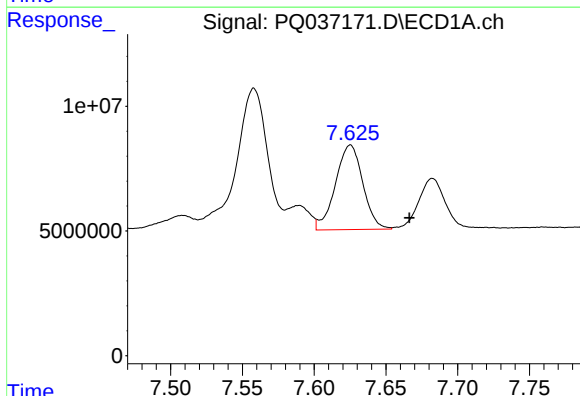
R.T.: 7.270 min  
Delta R.T.: -0.042 min  
Response: 74287973  
Conc: 294.22 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
SU-03-020819-AMS



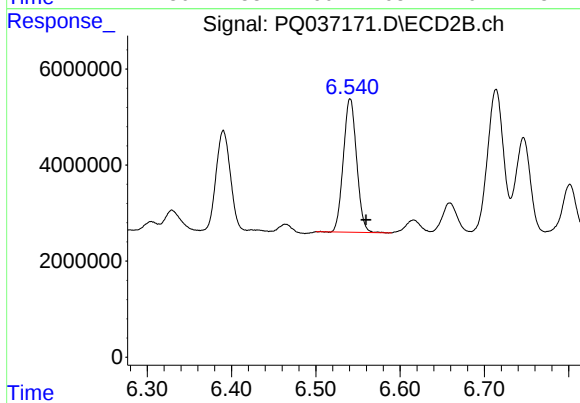
#32 AR-1260-2

R.T.: 6.390 min  
Delta R.T.: -0.019 min  
Response: 23989062  
Conc: 176.45 ng/ml



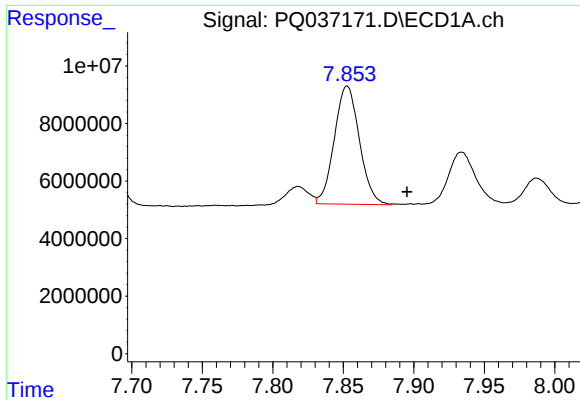
#33 AR-1260-3

R.T.: 7.625 min  
Delta R.T.: -0.041 min  
Response: 44870257  
Conc: 280.13 ng/ml m



#33 AR-1260-3

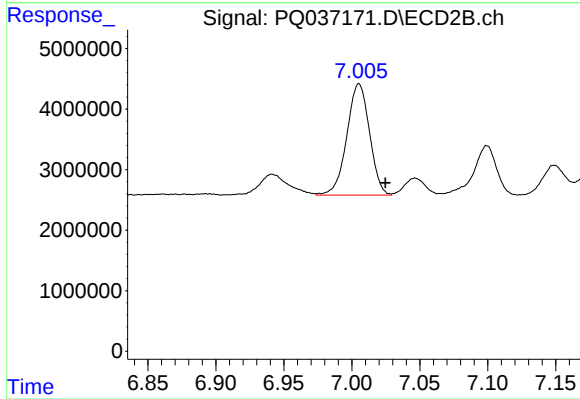
R.T.: 6.541 min  
Delta R.T.: -0.019 min  
Response: 30376561  
Conc: 244.22 ng/ml



#34 AR-1260-4

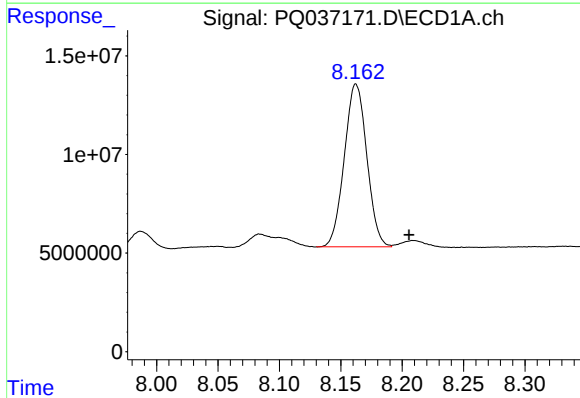
R.T.: 7.853 min  
Delta R.T.: -0.043 min  
Response: 50817206  
Conc: 280.27 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
SU-03-020819-AMS



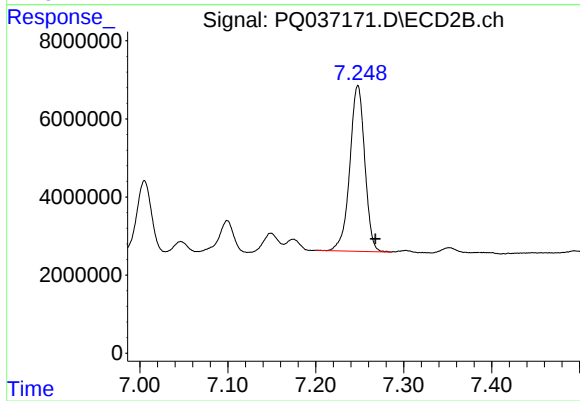
#34 AR-1260-4

R.T.: 7.005 min  
Delta R.T.: -0.019 min  
Response: 21397055  
Conc: 252.50 ng/ml



#35 AR-1260-5

R.T.: 8.162 min  
Delta R.T.: -0.044 min  
Response: 105583906  
Conc: 275.50 ng/ml m



#35 AR-1260-5

R.T.: 7.248 min  
Delta R.T.: -0.020 min  
Response: 50195560  
Conc: 242.78 ng/ml