

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103019\  
 Data File : PQ044605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2019 10:27  
 Operator : HP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

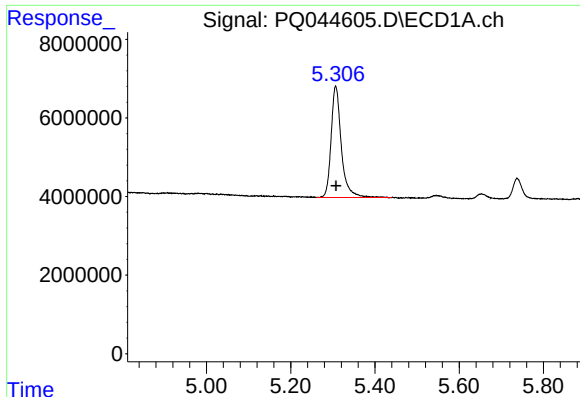
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 11:18:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 30 11:15:35 2019  
 Response via : Initial Calibration  
 Integrator: 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...          | 5.307  | 4.341 | 47758871 | 26958923 | 27.200  | 26.604  |
| 2) SA Decachlor...          | 11.547 | 9.760 | 114.4E6  | 101.6E6  | 25.602  | 25.707  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 6.623  | 5.618 | 15218283 | 12332324 | 282.328 | 294.671 |
| 4) L1 AR-1016-2             | 6.648  | 5.638 | 24084367 | 17894342 | 286.677 | 289.517 |
| 5) L1 AR-1016-3             | 6.716  | 5.835 | 15155667 | 9109301  | 286.591 | 280.130 |
| 6) L1 AR-1016-4             | 6.822  | 5.882 | 11330246 | 8503681  | 286.699 | 289.318 |
| 7) L1 AR-1016-5             | 7.138  | 6.117 | 12662223 | 10978430 | 295.035 | 286.290 |
| 31) L7 AR-1260-1            | 8.319  | 7.220 | 23811212 | 27607260 | 286.710 | 290.520 |
| 32) L7 AR-1260-2            | 8.583  | 7.415 | 28294382 | 35653864 | 285.559 | 279.353 |
| 33) L7 AR-1260-3            | 8.956  | 7.575 | 24265660 | 32008135 | 282.594 | 277.223 |
| 34) L7 AR-1260-4            | 9.201  | 8.061 | 27742171 | 31593050 | 275.842 | 278.713 |
| 35) L7 AR-1260-5            | 9.550  | 8.307 | 61497770 | 81929576 | 273.570 | 270.289 |
| -----                       |        |       |          |          |         |         |

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

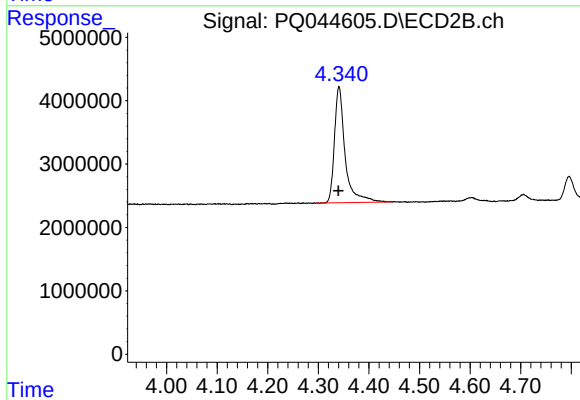




#1 Tetrachloro-m-xylene

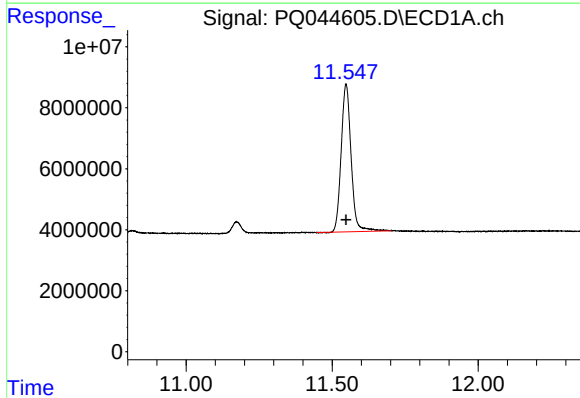
R.T.: 5.307 min  
Delta R.T.: -0.001 min  
Response: 47758871  
Conc: 27.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



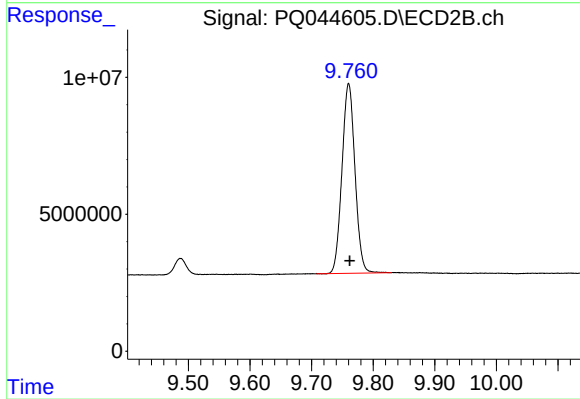
#1 Tetrachloro-m-xylene

R.T.: 4.341 min  
Delta R.T.: 0.001 min  
Response: 26958923  
Conc: 26.60 ng/ml



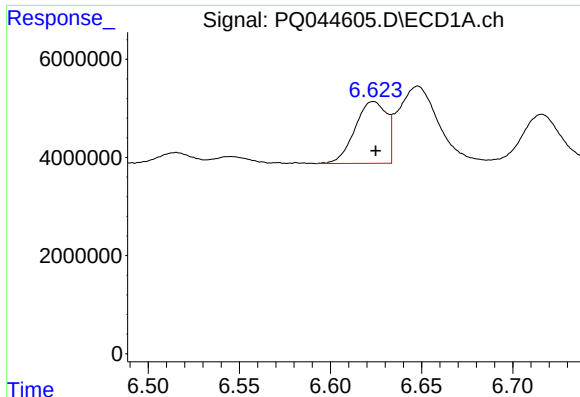
#2 Decachlorobiphenyl

R.T.: 11.547 min  
Delta R.T.: 0.000 min  
Response: 114423657  
Conc: 25.60 ng/ml



#2 Decachlorobiphenyl

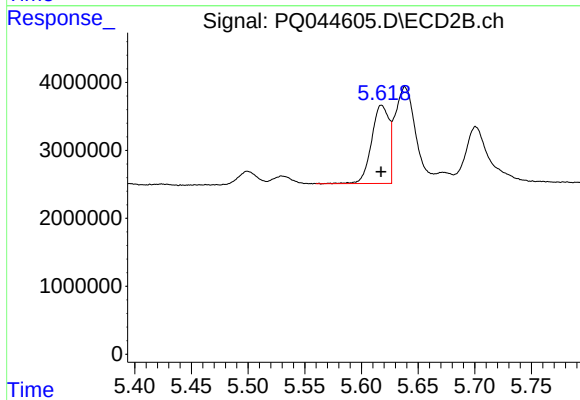
R.T.: 9.760 min  
Delta R.T.: -0.002 min  
Response: 101619639  
Conc: 25.71 ng/ml



#3 AR-1016-1

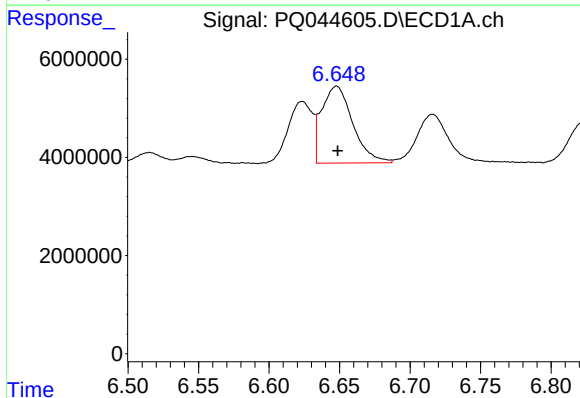
R.T.: 6.623 min  
Delta R.T.: -0.001 min  
Response: 15218283  
Conc: 282.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



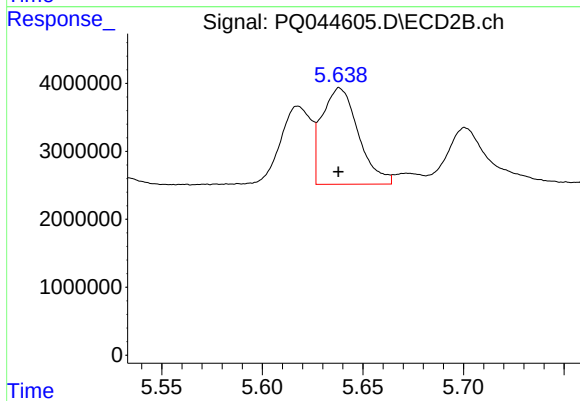
#3 AR-1016-1

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 12332324  
Conc: 294.67 ng/ml



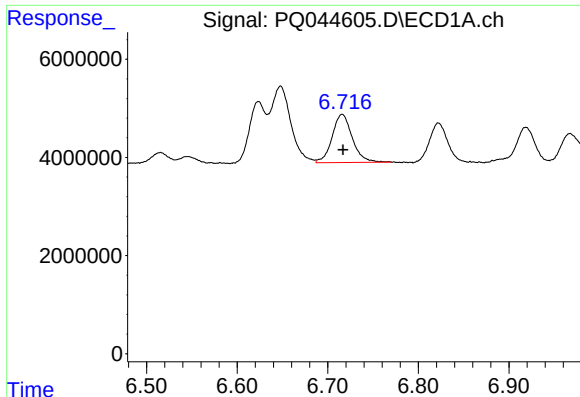
#4 AR-1016-2

R.T.: 6.648 min  
Delta R.T.: 0.000 min  
Response: 24084367  
Conc: 286.68 ng/ml



#4 AR-1016-2

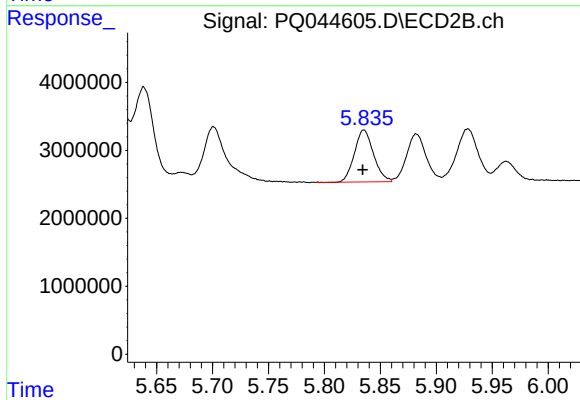
R.T.: 5.638 min  
Delta R.T.: 0.000 min  
Response: 17894342  
Conc: 289.52 ng/ml



#5 AR-1016-3

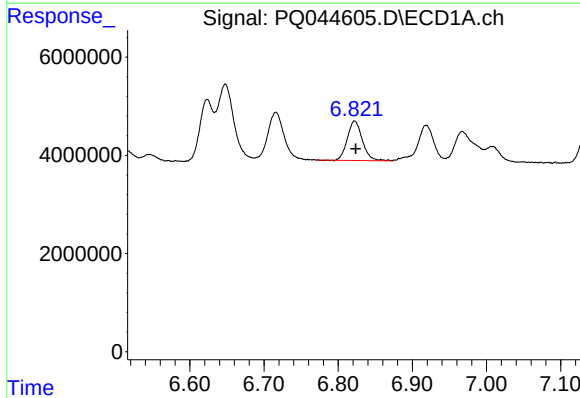
R.T.: 6.716 min  
Delta R.T.: -0.001 min  
Response: 15155667  
Conc: 286.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



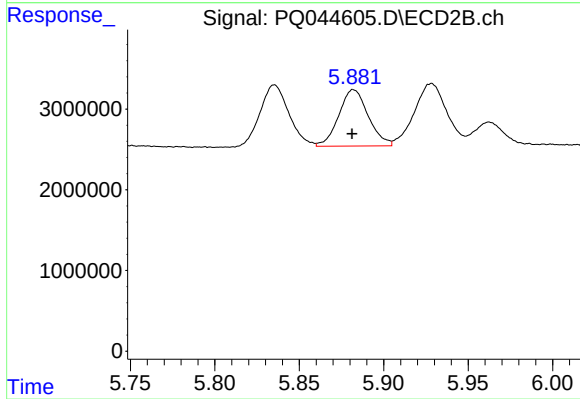
#5 AR-1016-3

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 9109301  
Conc: 280.13 ng/ml



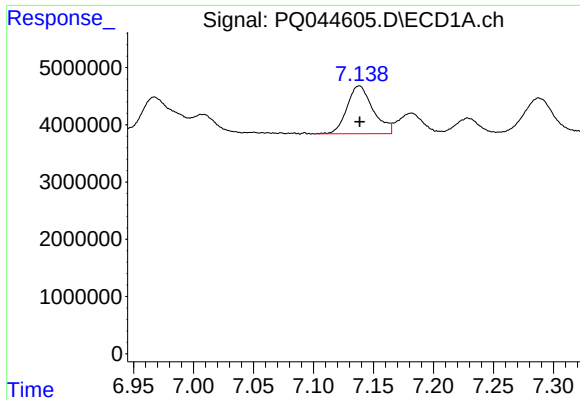
#6 AR-1016-4

R.T.: 6.822 min  
Delta R.T.: -0.001 min  
Response: 11330246  
Conc: 286.70 ng/ml



#6 AR-1016-4

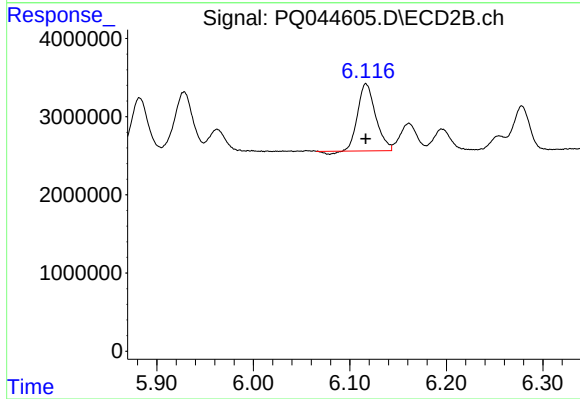
R.T.: 5.882 min  
Delta R.T.: 0.000 min  
Response: 8503681  
Conc: 289.32 ng/ml



#7 AR-1016-5

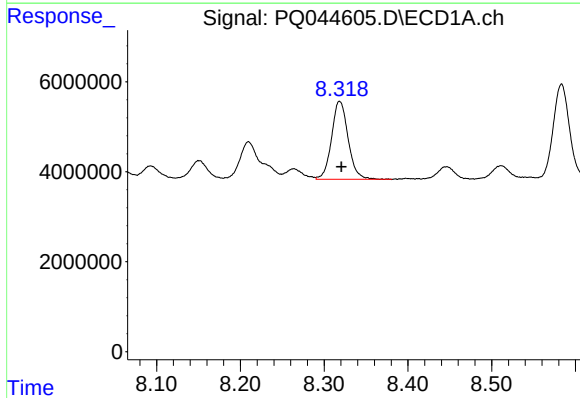
R.T.: 7.138 min  
Delta R.T.: 0.000 min  
Response: 12662223  
Conc: 295.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



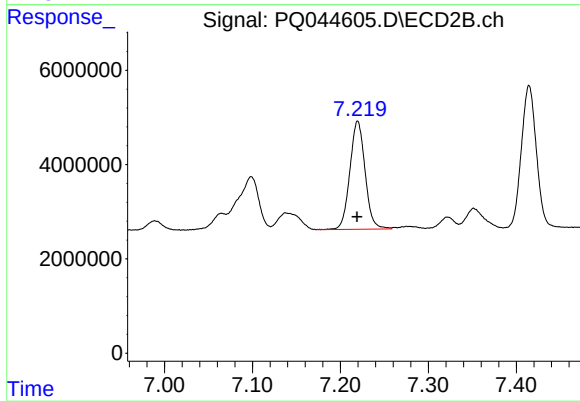
#7 AR-1016-5

R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 10978430  
Conc: 286.29 ng/ml



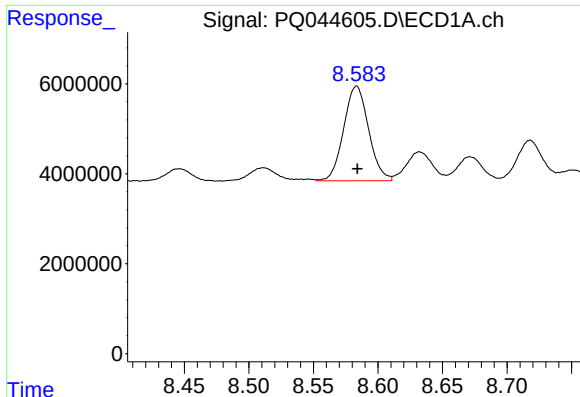
#31 AR-1260-1

R.T.: 8.319 min  
Delta R.T.: -0.002 min  
Response: 23811212  
Conc: 286.71 ng/ml



#31 AR-1260-1

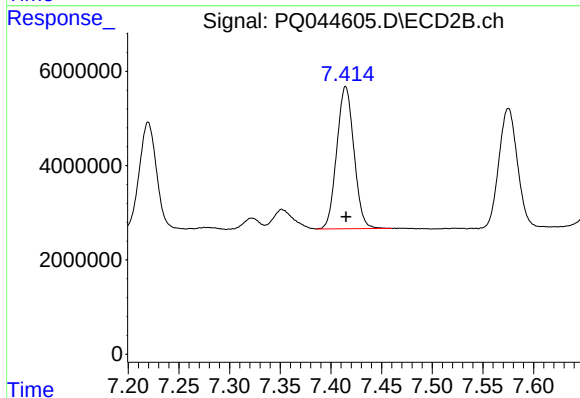
R.T.: 7.220 min  
Delta R.T.: 0.000 min  
Response: 27607260  
Conc: 290.52 ng/ml



#32 AR-1260-2

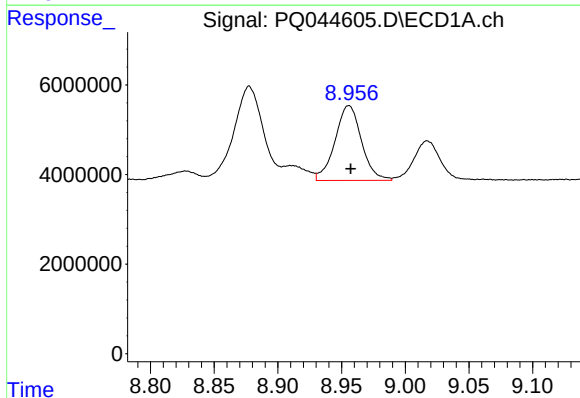
R.T.: 8.583 min  
Delta R.T.: 0.000 min  
Response: 28294382  
Conc: 285.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



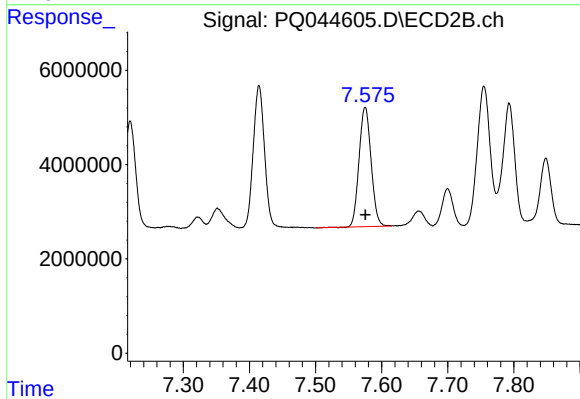
#32 AR-1260-2

R.T.: 7.415 min  
Delta R.T.: 0.000 min  
Response: 35653864  
Conc: 279.35 ng/ml



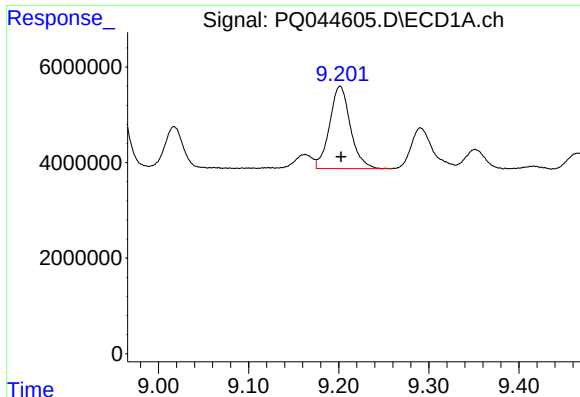
#33 AR-1260-3

R.T.: 8.956 min  
Delta R.T.: -0.002 min  
Response: 24265660  
Conc: 282.59 ng/ml



#33 AR-1260-3

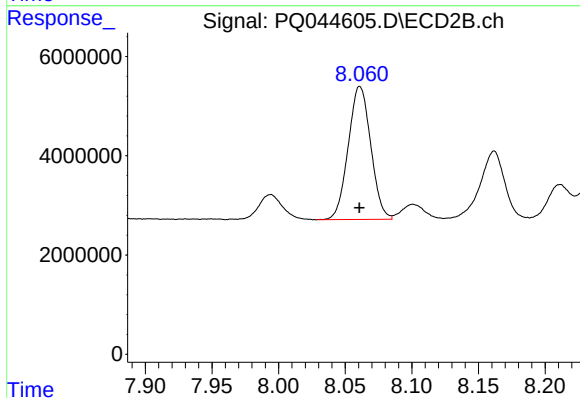
R.T.: 7.575 min  
Delta R.T.: 0.000 min  
Response: 32008135  
Conc: 277.22 ng/ml



#34 AR-1260-4

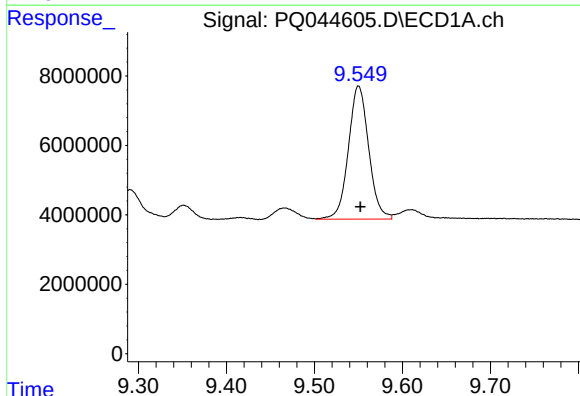
R.T.: 9.201 min  
Delta R.T.: -0.001 min  
Response: 27742171  
Conc: 275.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



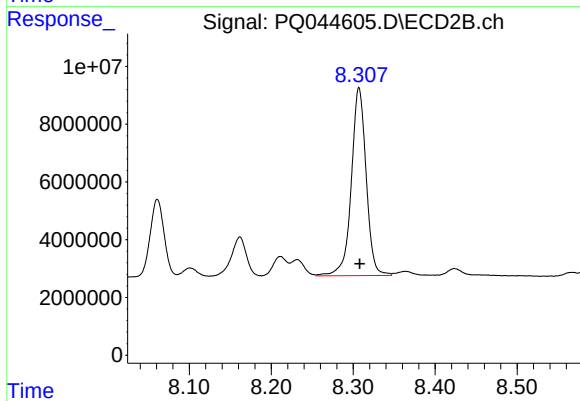
#34 AR-1260-4

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 31593050  
Conc: 278.71 ng/ml



#35 AR-1260-5

R.T.: 9.550 min  
Delta R.T.: -0.002 min  
Response: 61497770  
Conc: 273.57 ng/ml



#35 AR-1260-5

R.T.: 8.307 min  
Delta R.T.: 0.000 min  
Response: 81929576  
Conc: 270.29 ng/ml