

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071620\  
 Data File : PQ048701.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2020 16:07  
 Operator : DD\AJ  
 Sample : AR1660ICC1000  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660ICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 04:30:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 16 04:27:51 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... | 5.271  | 4.283 | 857.2E6 | 436.8E6  | 101.204 | 102.190  |
| 2)                          | SA Decachlor... | 11.524 | 9.649 | 970.2E6 | 519.0E6  | 96.157  | 97.230   |
| Target Compounds            |                 |        |       |         |          |         |          |
| 3)                          | L1 AR-1016-1    | 6.604  | 5.548 | 305.5E6 | 170.3E6  | 993.687 | 1002.778 |
| 4)                          | L1 AR-1016-2    | 6.628  | 5.569 | 433.9E6 | 237.2E6  | 991.369 | 1007.415 |
| 5)                          | L1 AR-1016-3    | 6.695  | 5.762 | 259.3E6 | 122.3E6  | 986.031 | 1004.618 |
| 6)                          | L1 AR-1016-4    | 6.804  | 5.812 | 218.5E6 | 95383742 | 988.291 | 991.690  |
| 7)                          | L1 AR-1016-5    | 7.118  | 6.043 | 210.6E6 | 127.5E6  | 985.442 | 998.308  |
| 31)                         | L7 AR-1260-1    | 8.298  | 7.141 | 381.1E6 | 254.5E6  | 978.513 | 990.478  |
| 32)                         | L7 AR-1260-2    | 8.563  | 7.336 | 476.3E6 | 320.1E6  | 979.058 | 989.652  |
| 33)                         | L7 AR-1260-3    | 8.931  | 7.493 | 380.0E6 | 297.3E6  | 977.477 | 992.142  |
| 34)                         | L7 AR-1260-4    | 9.179  | 7.978 | 438.6E6 | 254.2E6  | 978.229 | 988.517  |
| 35)                         | L7 AR-1260-5    | 9.530  | 8.223 | 968.3E6 | 661.5E6  | 985.502 | 993.382  |
| -----                       |                 |        |       |         |          |         |          |

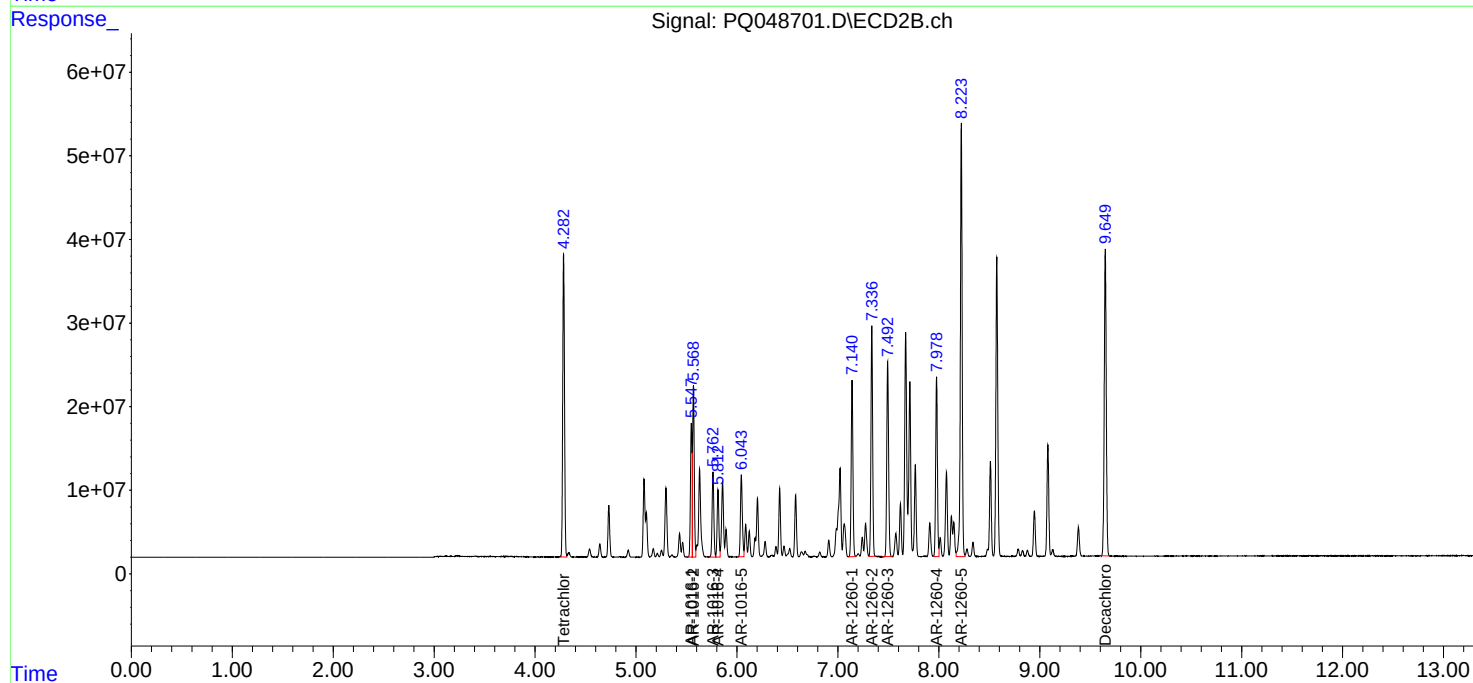
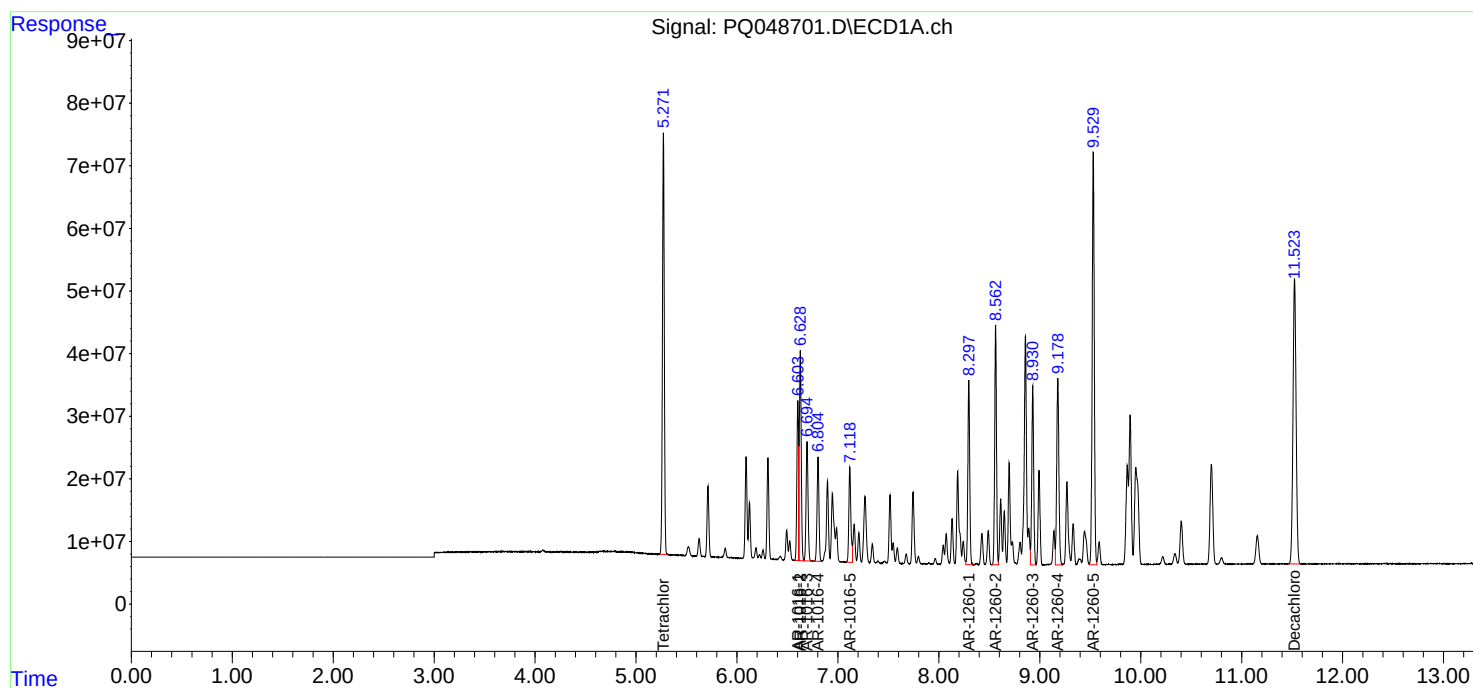
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

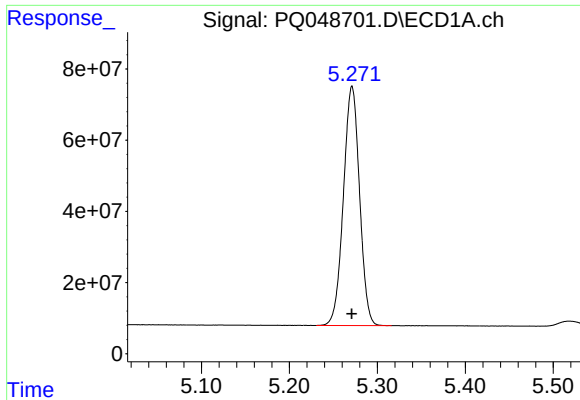
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071620\  
Data File : PQ048701.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2020 16:07  
Operator : DD\AJ  
Sample : AR1660ICC1000  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660ICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 04:30:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 16 04:27:51 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

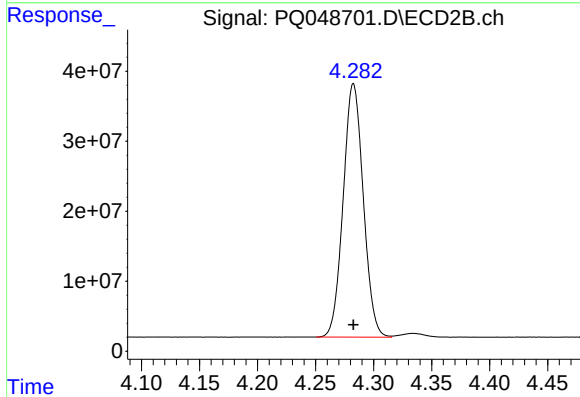




#1 Tetrachloro-m-xylene

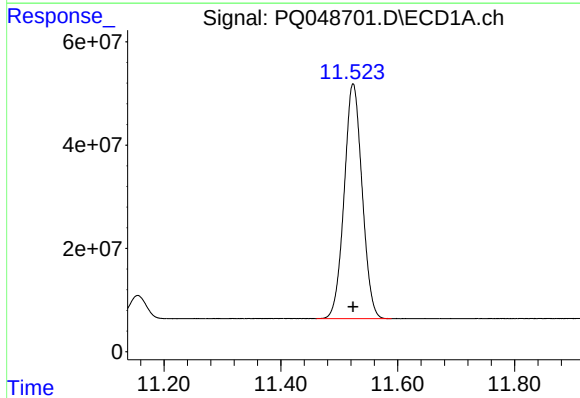
R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 857152868  
Conc: 101.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



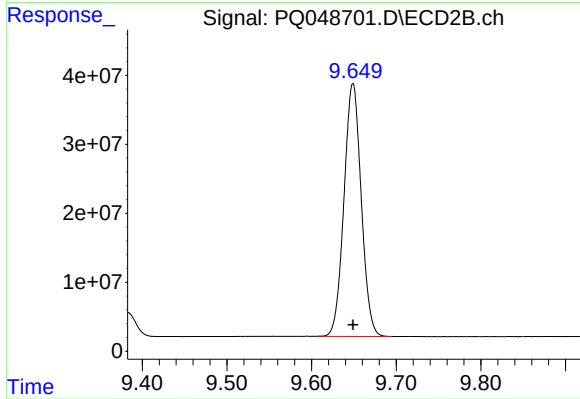
#1 Tetrachloro-m-xylene

R.T.: 4.283 min  
Delta R.T.: 0.000 min  
Response: 436754076  
Conc: 102.19 ng/ml



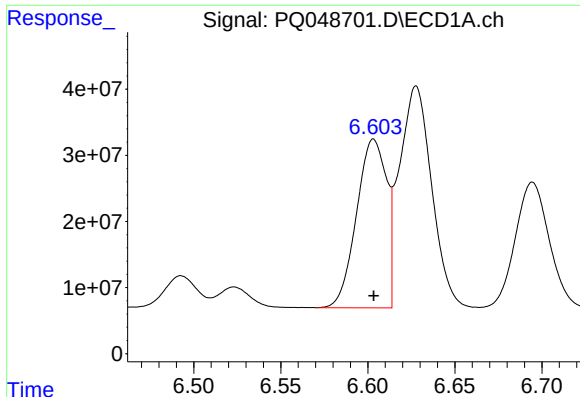
#2 Decachlorobiphenyl

R.T.: 11.524 min  
Delta R.T.: 0.000 min  
Response: 970182284  
Conc: 96.16 ng/ml



#2 Decachlorobiphenyl

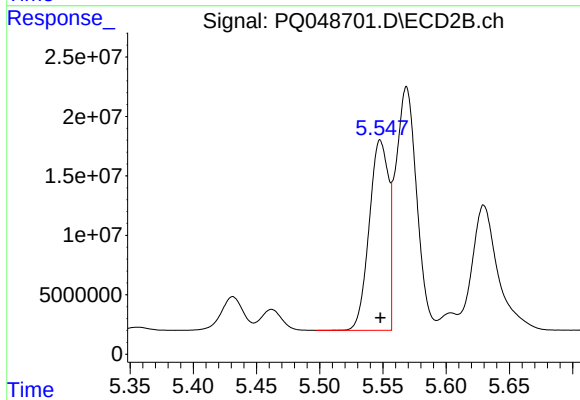
R.T.: 9.649 min  
Delta R.T.: 0.000 min  
Response: 518997757  
Conc: 97.23 ng/ml



#3 AR-1016-1

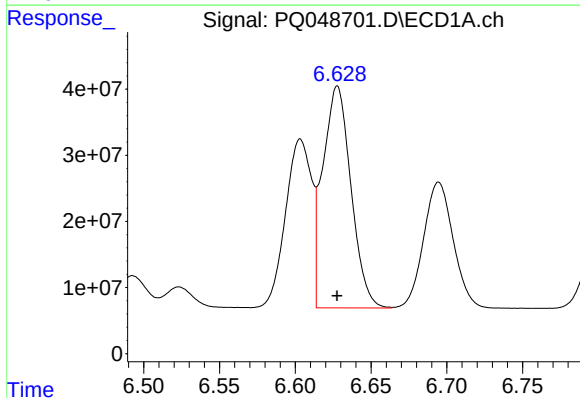
R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 305516424  
Conc: 993.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



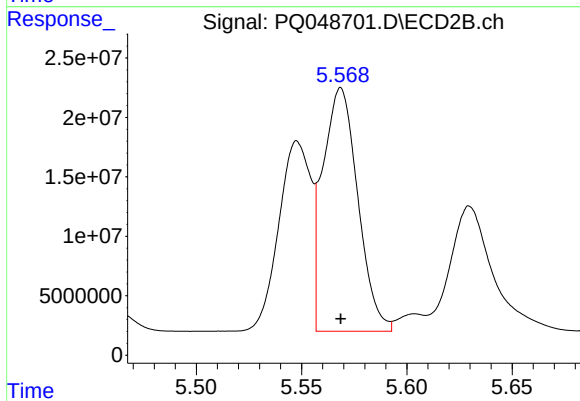
#3 AR-1016-1

R.T.: 5.548 min  
Delta R.T.: 0.000 min  
Response: 170265282  
Conc: 1002.78 ng/ml



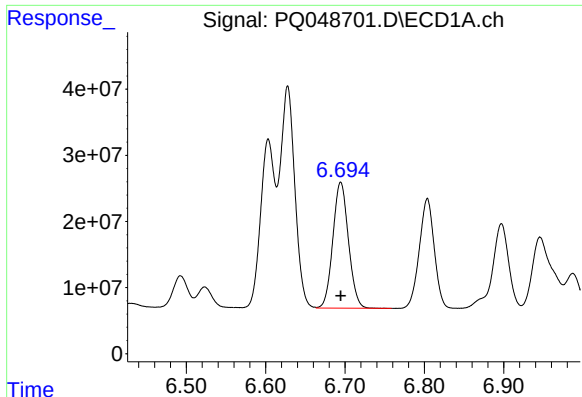
#4 AR-1016-2

R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 433897207  
Conc: 991.37 ng/ml



#4 AR-1016-2

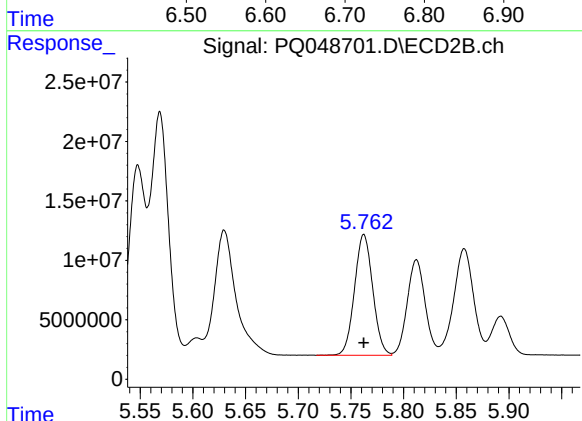
R.T.: 5.569 min  
Delta R.T.: 0.000 min  
Response: 237187806  
Conc: 1007.41 ng/ml



#5 AR-1016-3

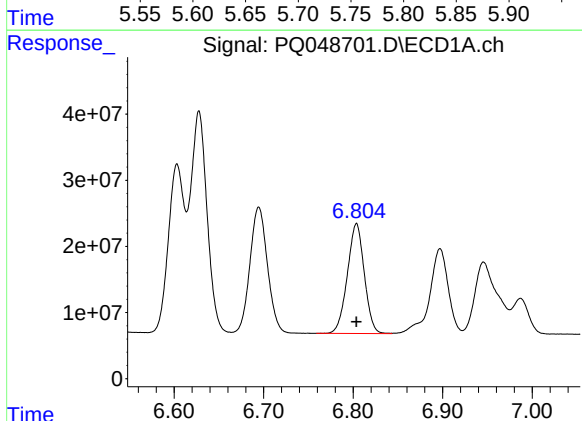
R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 259309213  
Conc: 986.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



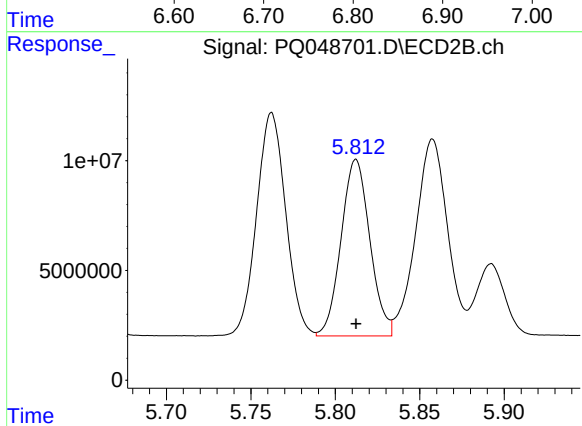
#5 AR-1016-3

R.T.: 5.762 min  
Delta R.T.: 0.000 min  
Response: 122321313  
Conc: 1004.62 ng/ml



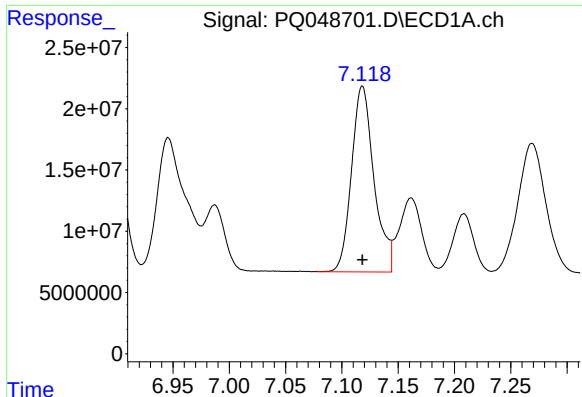
#6 AR-1016-4

R.T.: 6.804 min  
Delta R.T.: 0.000 min  
Response: 218497793  
Conc: 988.29 ng/ml



#6 AR-1016-4

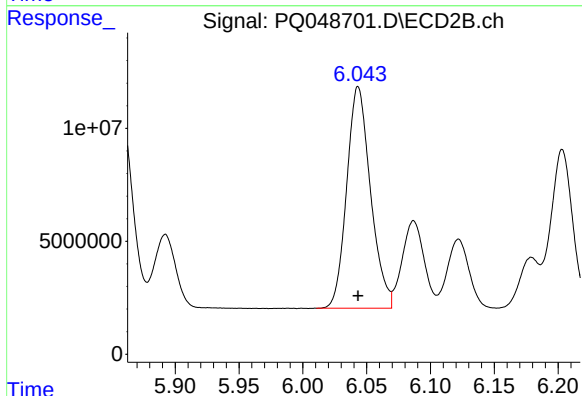
R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 95383742  
Conc: 991.69 ng/ml



#7 AR-1016-5

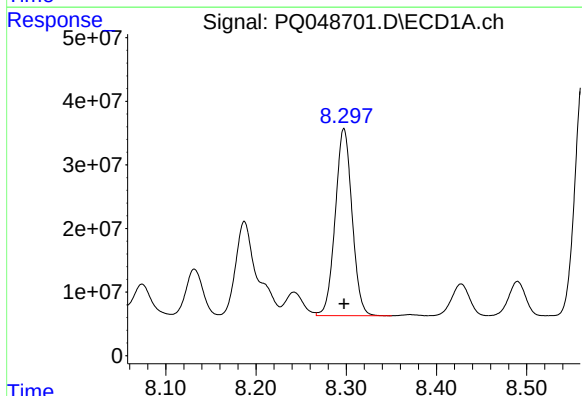
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 210622236  
Conc: 985.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



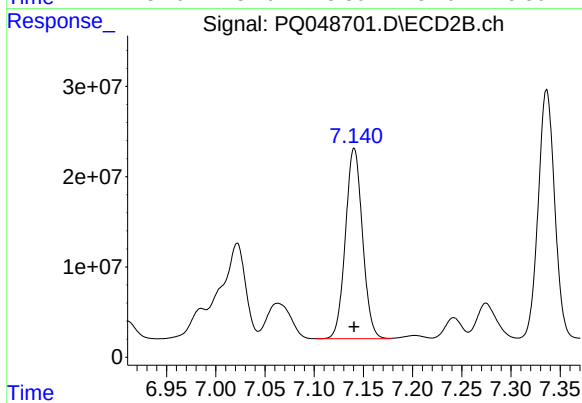
#7 AR-1016-5

R.T.: 6.043 min  
Delta R.T.: 0.000 min  
Response: 127505597  
Conc: 998.31 ng/ml



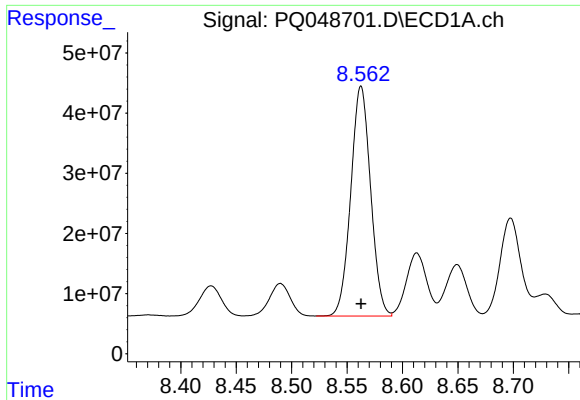
#31 AR-1260-1

R.T.: 8.298 min  
Delta R.T.: 0.000 min  
Response: 381075484  
Conc: 978.51 ng/ml



#31 AR-1260-1

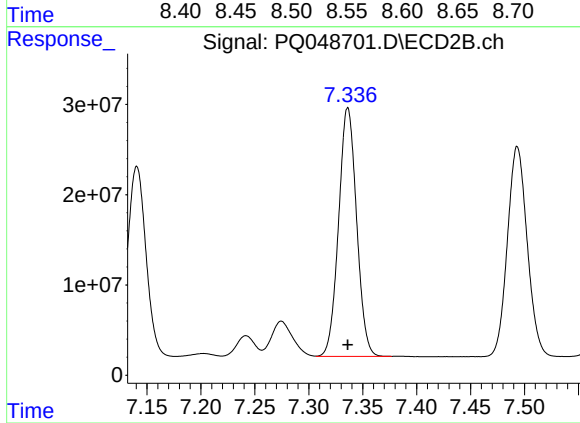
R.T.: 7.141 min  
Delta R.T.: 0.000 min  
Response: 254464900  
Conc: 990.48 ng/ml



#32 AR-1260-2

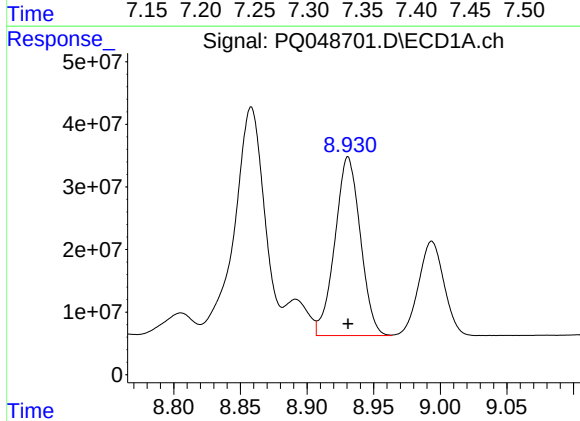
R.T.: 8.563 min  
Delta R.T.: 0.000 min  
Response: 476295835  
Conc: 979.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



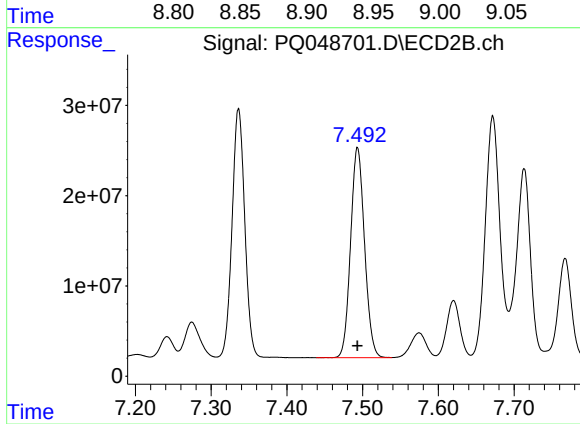
#32 AR-1260-2

R.T.: 7.336 min  
Delta R.T.: 0.000 min  
Response: 320130095  
Conc: 989.65 ng/ml



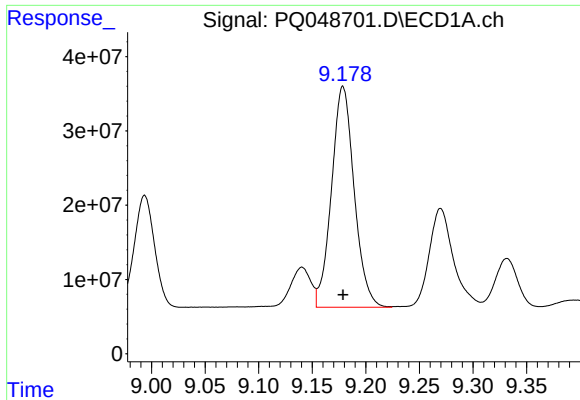
#33 AR-1260-3

R.T.: 8.931 min  
Delta R.T.: 0.000 min  
Response: 379990634  
Conc: 977.48 ng/ml



#33 AR-1260-3

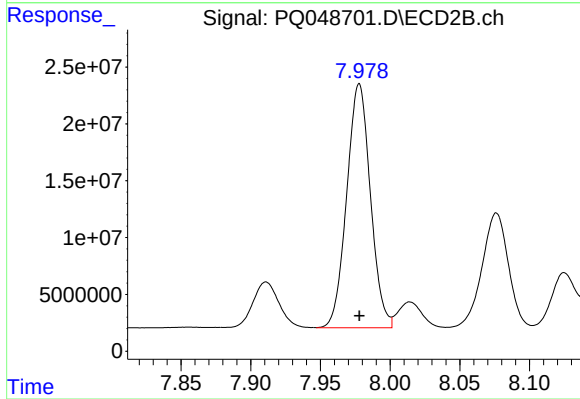
R.T.: 7.493 min  
Delta R.T.: 0.000 min  
Response: 297333766  
Conc: 992.14 ng/ml



#34 AR-1260-4

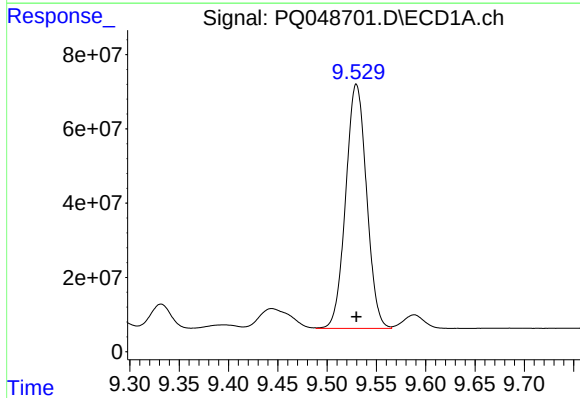
R.T.: 9.179 min  
Delta R.T.: 0.000 min  
Response: 438597333  
Conc: 978.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660ICC1000



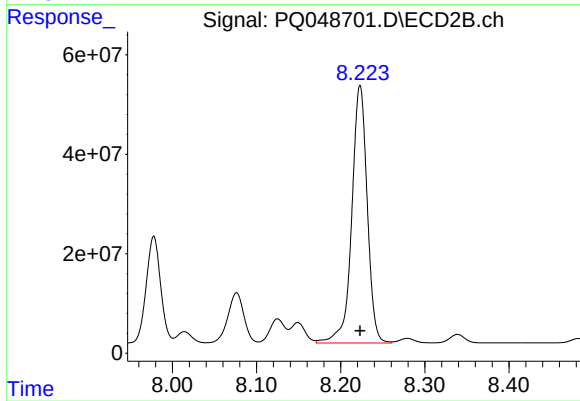
#34 AR-1260-4

R.T.: 7.978 min  
Delta R.T.: 0.000 min  
Response: 254194533  
Conc: 988.52 ng/ml



#35 AR-1260-5

R.T.: 9.530 min  
Delta R.T.: 0.000 min  
Response: 968267087  
Conc: 985.50 ng/ml



#35 AR-1260-5

R.T.: 8.223 min  
Delta R.T.: 0.000 min  
Response: 661511634  
Conc: 993.38 ng/ml