

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051421\  
 Data File : PQ053463.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2021 15:41  
 Operator : DD\AJ  
 Sample : AR1248ICC500  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 03:35:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:35:14 2021  
 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... | 5.222  | 4.236 | 1404.4E6 | 629.3E6  | 50.000   | 50.000     |
| 2)                          | SA Decachlor... | 11.412 | 9.575 | 1349.0E6 | 656.4E6  | 50.000   | 50.000     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 8)                          | L2 AR-1221-1    | 5.473  | 4.490 | 4132898  | 1518497  | 14.165   | 11.353     |
| 9)                          | L2 AR-1221-2    | 5.579  | 4.592 | 20666826 | 9792577  | 97.303   | 97.632     |
| 10)                         | L2 AR-1221-3    | 5.660  | 4.682 | 25007383 | 12457005 | 35.831   | 38.200     |
| 11)                         | L3 AR-1232-1    | 5.660  | 4.682 | 25007383 | 12457005 | 48.530   | 52.521     |
| 12)                         | L3 AR-1232-2    | 6.252  | 5.516 | 119.6E6  | 132.0E6  | 429.364  | 521.743    |
| 13)                         | L3 AR-1232-3    | 6.573  | 5.709 | 342.6E6  | 82477620 | 583.526  | 648.653    |
| 14)                         | L3 AR-1232-4    | 6.745  | 5.803 | 179.0E6  | 175.4E6  | 655.710  | 1563.578 # |
| 15)                         | L3 AR-1232-5    | 6.840  | 5.988 | 379.1E6  | 213.7E6  | 1906.132 | 1738.600   |
| 16)                         | L4 AR-1242-1    | 6.548  | 5.495 | 260.2E6  | 120.9E6  | 372.302  | 376.582    |
| 17)                         | L4 AR-1242-2    | 6.573  | 5.516 | 342.6E6  | 132.0E6  | 316.228  | 279.355    |
| 18)                         | L4 AR-1242-3    | 6.638  | 5.709 | 165.1E6  | 82477620 | 254.253  | 338.961 #  |
| 19)                         | L4 AR-1242-4    | 6.745  | 5.803 | 179.0E6  | 175.4E6  | 341.851  | 740.140 #  |
| 20)                         | L4 AR-1242-5    | 7.528  | 6.367 | 488.8E6  | 315.0E6  | 837.371  | 987.368    |
| 21)                         | L5 AR-1248-1    | 6.548  | 5.495 | 260.2E6  | 120.9E6  | 500.000  | 500.000    |
| 22)                         | L5 AR-1248-2    | 6.840  | 5.758 | 379.1E6  | 172.4E6  | 500.000  | 500.000    |
| 23)                         | L5 AR-1248-3    | 7.059  | 5.803 | 429.4E6  | 175.4E6  | 500.000  | 500.000    |
| 24)                         | L5 AR-1248-4    | 7.487  | 5.988 | 486.4E6  | 213.7E6  | 500.000  | 500.000    |
| 25)                         | L5 AR-1248-5    | 7.528  | 6.411 | 488.8E6  | 212.0E6  | 500.000  | 500.000    |
| -----                       |                 |        |       |          |          |          |            |

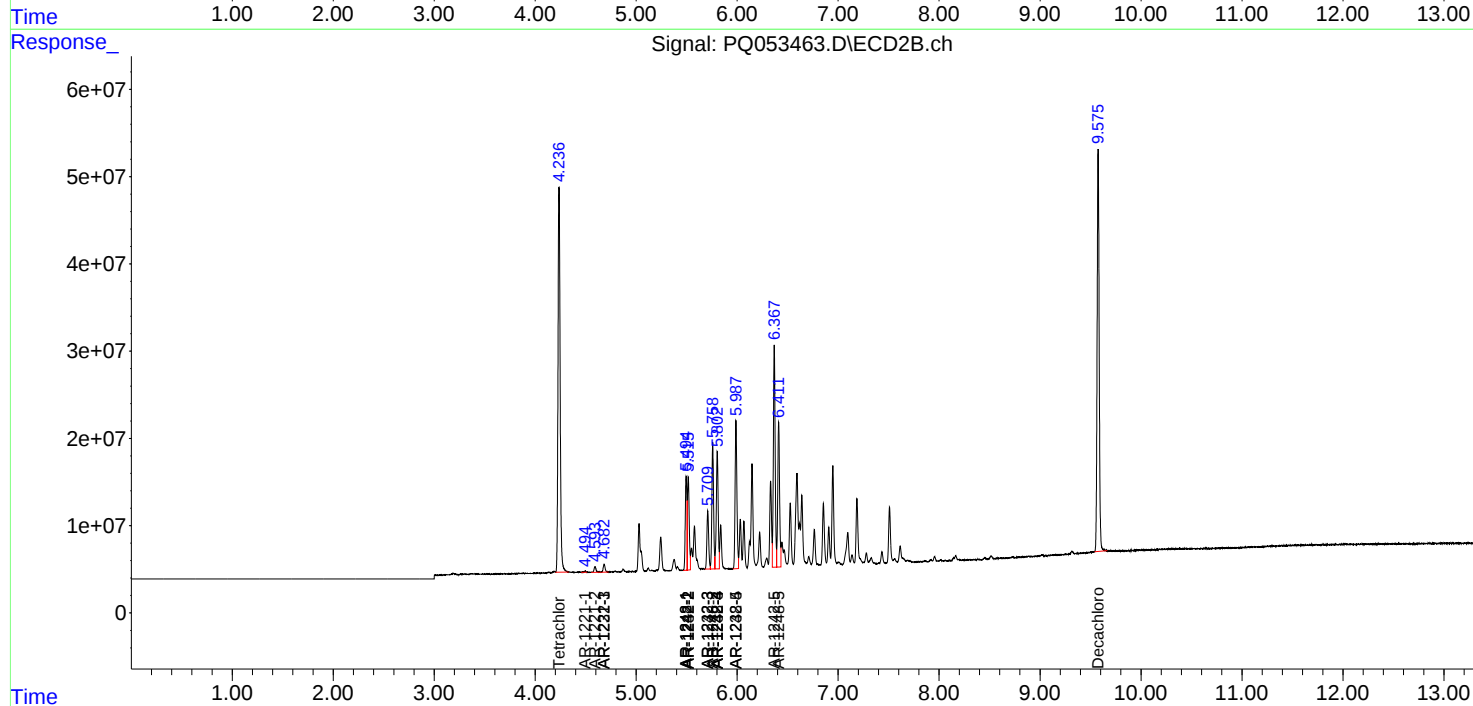
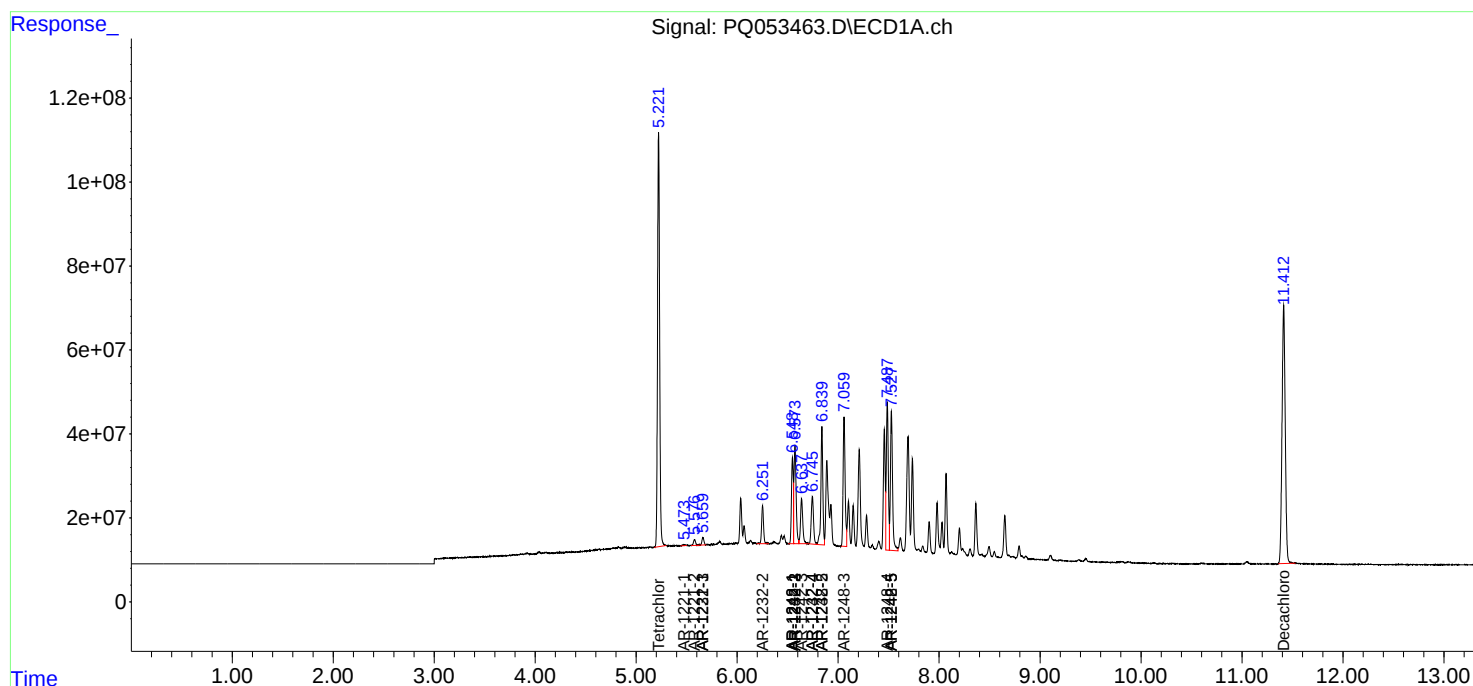
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

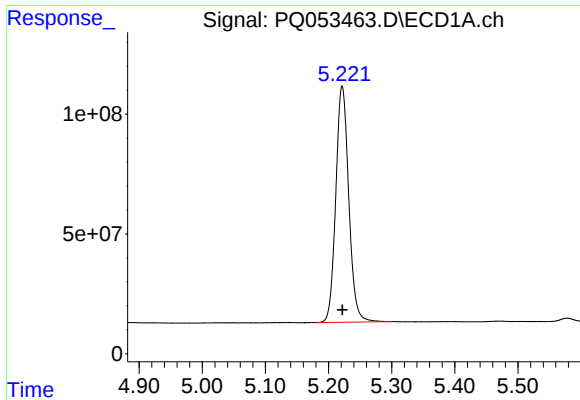
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051421\  
Data File : PQ053463.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2021 15:41  
Operator : DD\AJ  
Sample : AR1248ICC500  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 03:35:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 03:35:14 2021  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

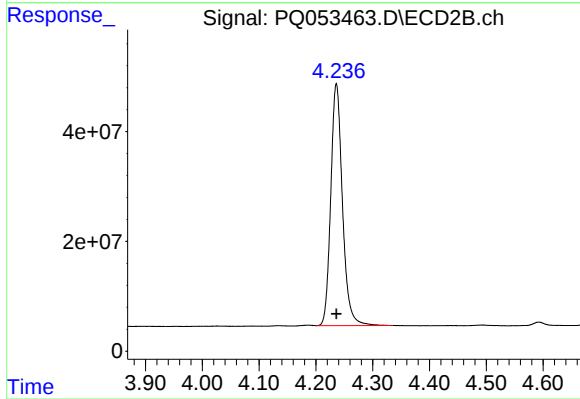




#1 Tetrachloro-m-xylene

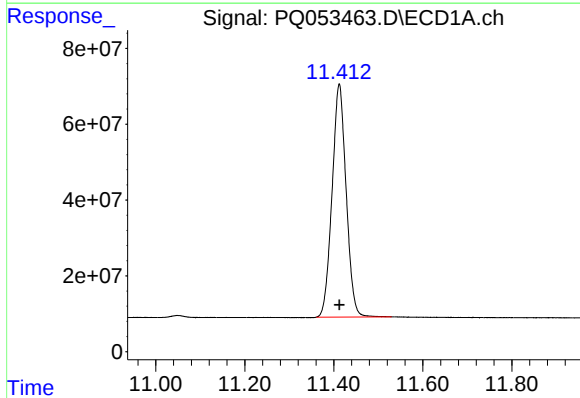
R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 1404360251  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



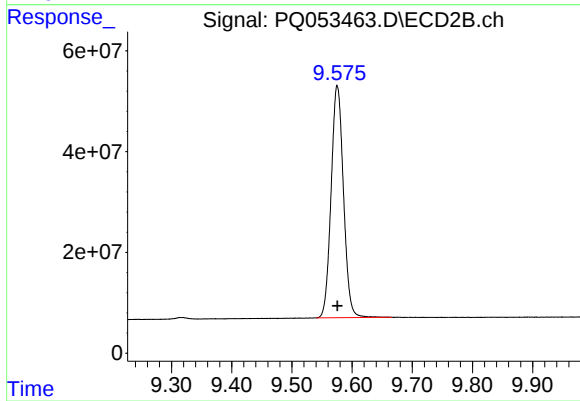
#1 Tetrachloro-m-xylene

R.T.: 4.236 min  
Delta R.T.: 0.000 min  
Response: 629260804  
Conc: 50.00 ng/ml



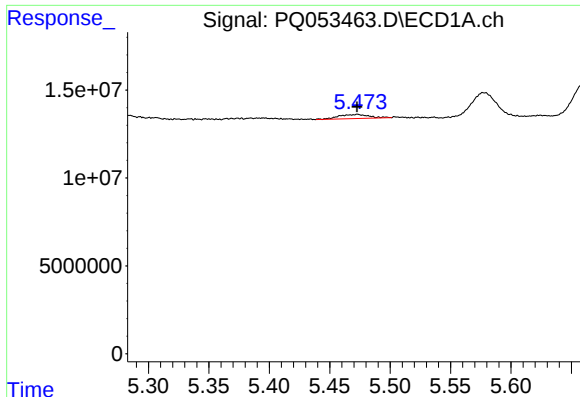
#2 Decachlorobiphenyl

R.T.: 11.412 min  
Delta R.T.: 0.000 min  
Response: 1348991633  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

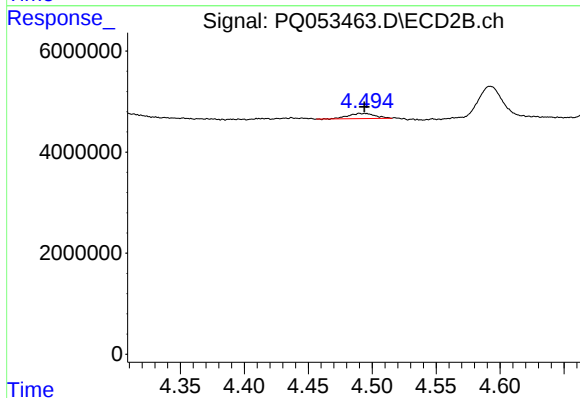
R.T.: 9.575 min  
Delta R.T.: 0.000 min  
Response: 656406004  
Conc: 50.00 ng/ml



#8 AR-1221-1

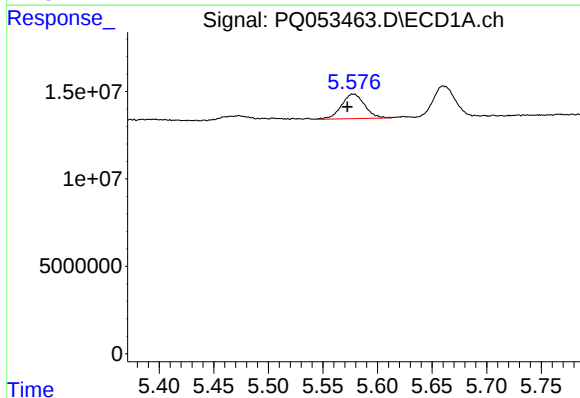
R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 4132898  
Conc: 14.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



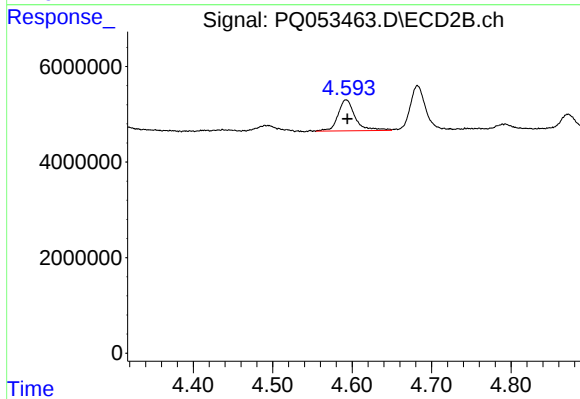
#8 AR-1221-1

R.T.: 4.490 min  
Delta R.T.: -0.004 min  
Response: 1518497  
Conc: 11.35 ng/ml



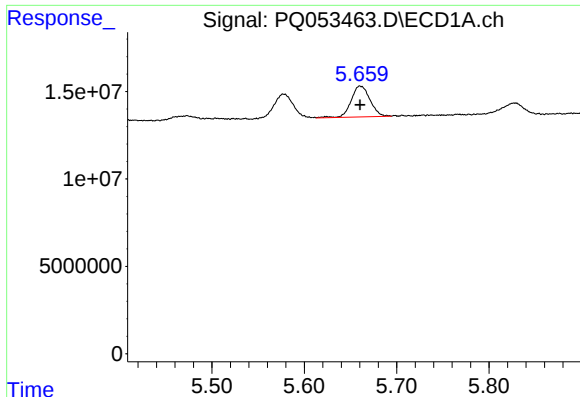
#9 AR-1221-2

R.T.: 5.579 min  
Delta R.T.: 0.007 min  
Response: 20666826  
Conc: 97.30 ng/ml



#9 AR-1221-2

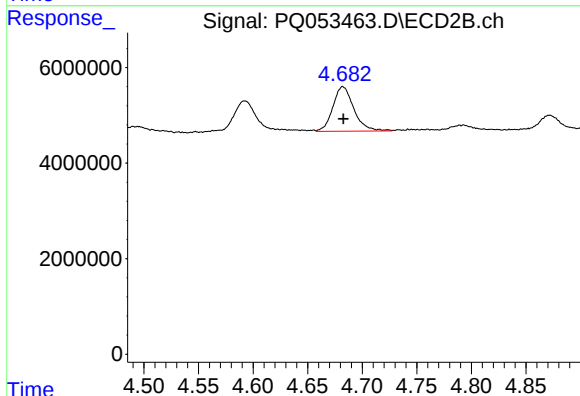
R.T.: 4.592 min  
Delta R.T.: -0.002 min  
Response: 9792577  
Conc: 97.63 ng/ml



#10 AR-1221-3

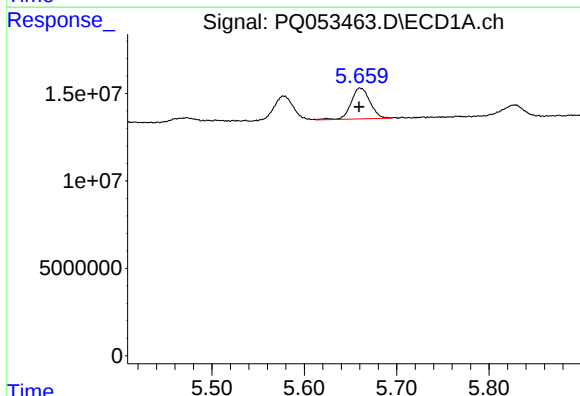
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 25007383  
Conc: 35.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



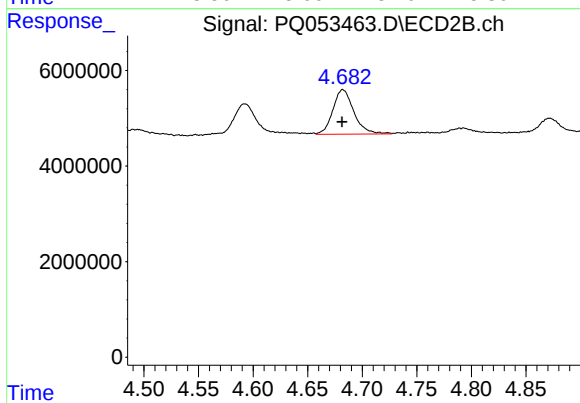
#10 AR-1221-3

R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 12457005  
Conc: 38.20 ng/ml



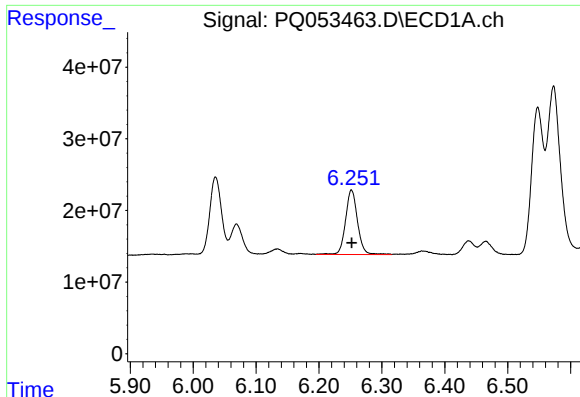
#11 AR-1232-1

R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 25007383  
Conc: 48.53 ng/ml



#11 AR-1232-1

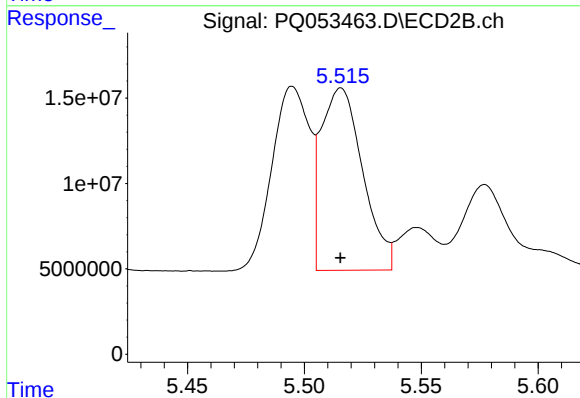
R.T.: 4.682 min  
Delta R.T.: 0.000 min  
Response: 12457005  
Conc: 52.52 ng/ml



#12 AR-1232-2

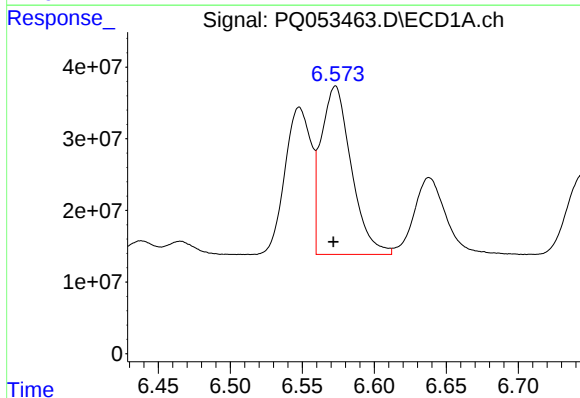
R.T.: 6.252 min  
Delta R.T.: 0.000 min  
Response: 119561909  
Conc: 429.36 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



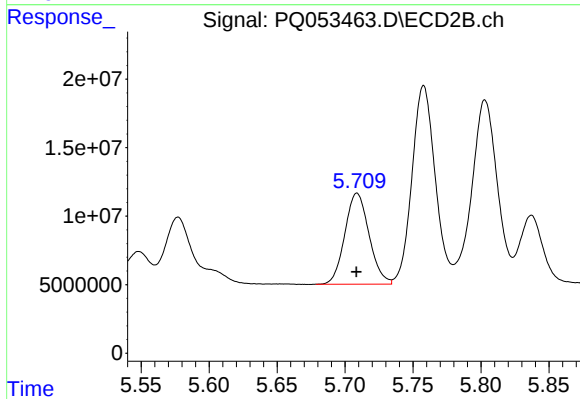
#12 AR-1232-2

R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 131977396  
Conc: 521.74 ng/ml



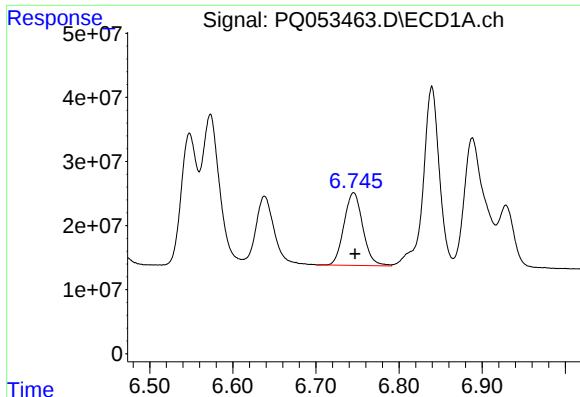
#13 AR-1232-3

R.T.: 6.573 min  
Delta R.T.: 0.001 min  
Response: 342591801  
Conc: 583.53 ng/ml



#13 AR-1232-3

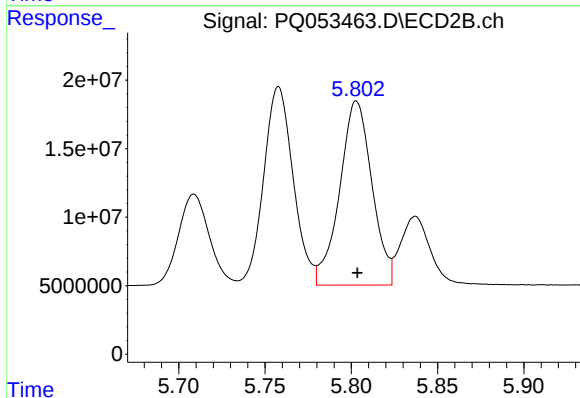
R.T.: 5.709 min  
Delta R.T.: 0.000 min  
Response: 82477620  
Conc: 648.65 ng/ml



#14 AR-1232-4

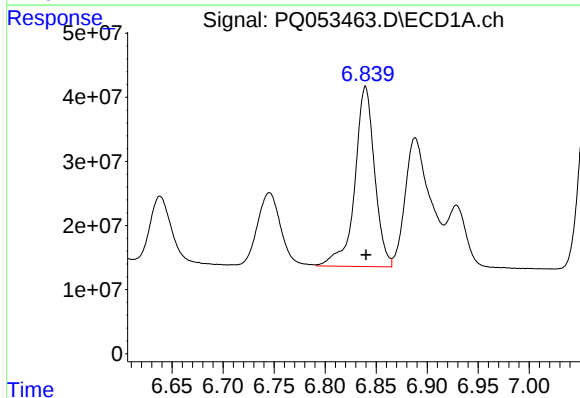
R.T.: 6.745 min  
Delta R.T.: -0.002 min  
Response: 178975675  
Conc: 655.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



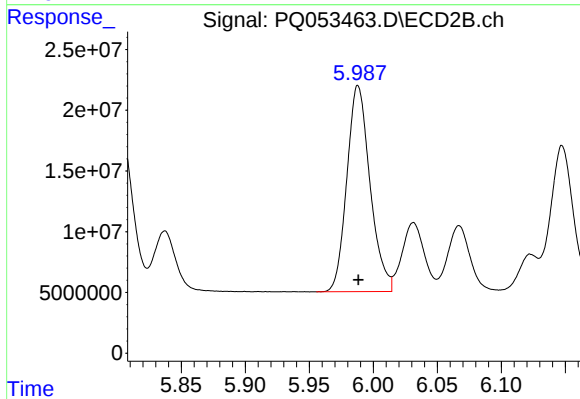
#14 AR-1232-4

R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 175380931  
Conc: 1563.58 ng/ml



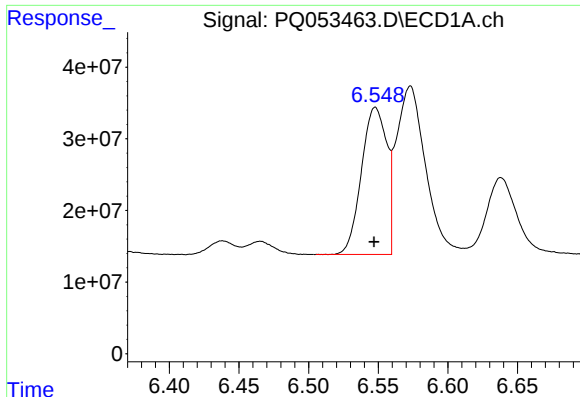
#15 AR-1232-5

R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 379081175  
Conc: 1906.13 ng/ml



#15 AR-1232-5

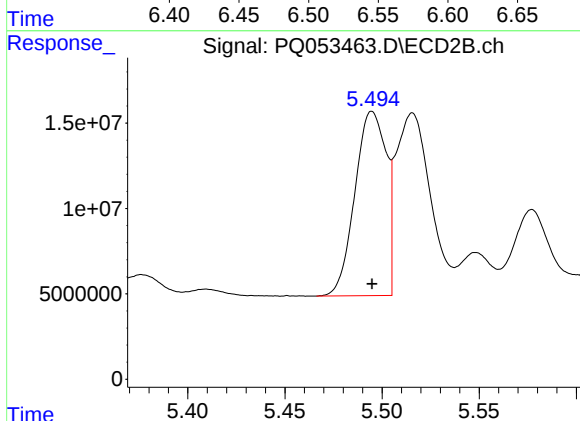
R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 213674218  
Conc: 1738.60 ng/ml



#16 AR-1242-1

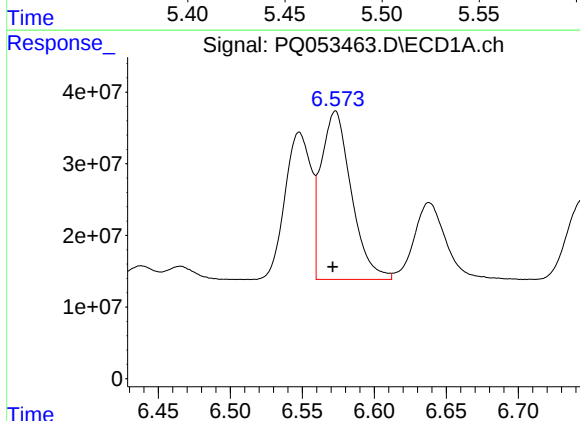
R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 260205208  
Conc: 372.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



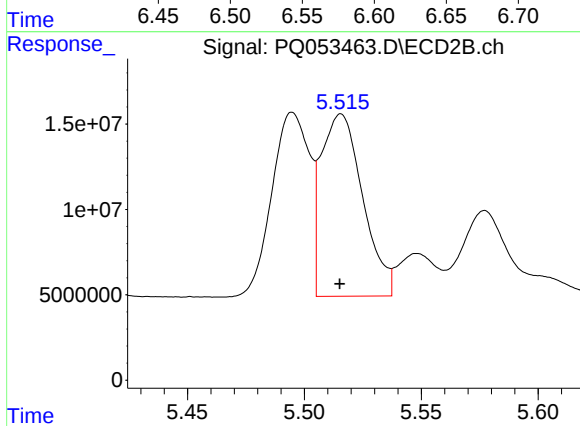
#16 AR-1242-1

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 120869041  
Conc: 376.58 ng/ml



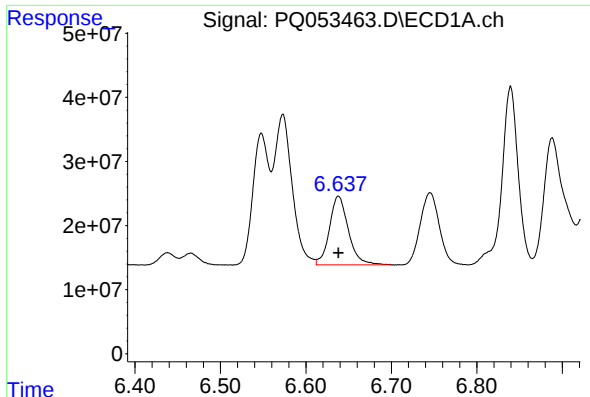
#17 AR-1242-2

R.T.: 6.573 min  
Delta R.T.: 0.002 min  
Response: 342591801  
Conc: 316.23 ng/ml



#17 AR-1242-2

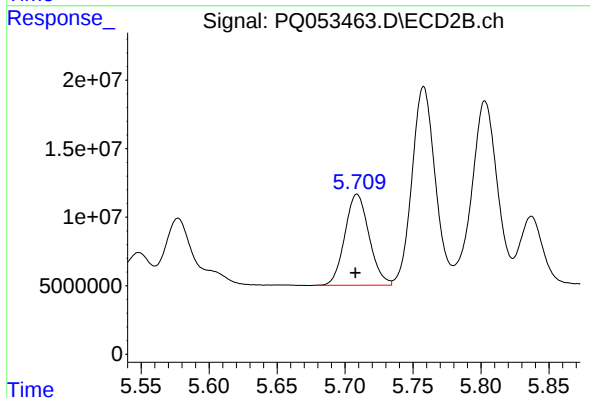
R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 131977396  
Conc: 279.36 ng/ml



#18 AR-1242-3

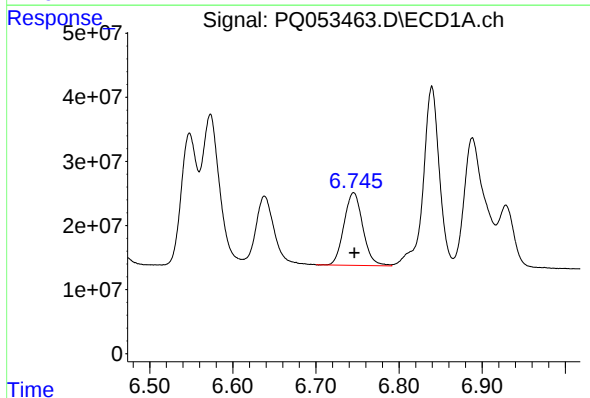
R.T.: 6.638 min  
Delta R.T.: 0.000 min  
Response: 165104153  
Conc: 254.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



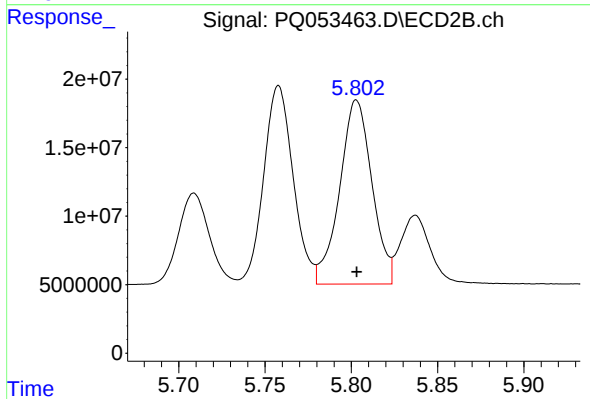
#18 AR-1242-3

R.T.: 5.709 min  
Delta R.T.: 0.001 min  
Response: 82477620  
Conc: 338.96 ng/ml



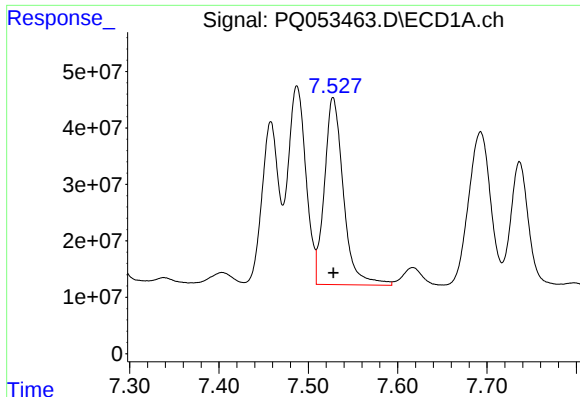
#19 AR-1242-4

R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 178975675  
Conc: 341.85 ng/ml



#19 AR-1242-4

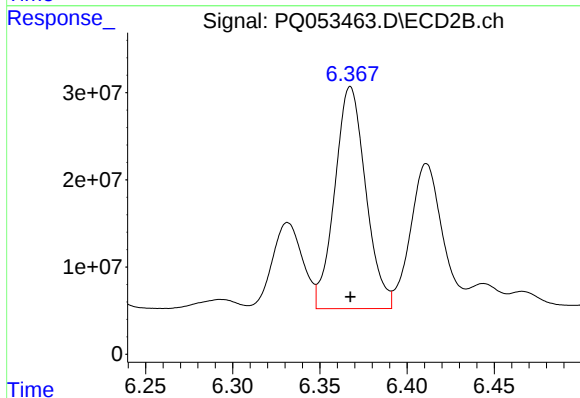
R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 175380931  
Conc: 740.14 ng/ml



#20 AR-1242-5

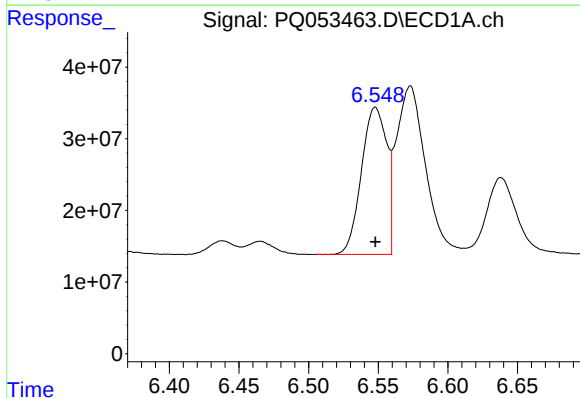
R.T.: 7.528 min  
Delta R.T.: 0.000 min  
Response: 488798018  
Conc: 837.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



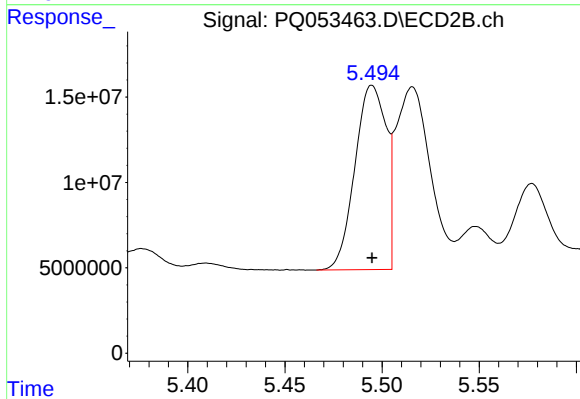
#20 AR-1242-5

R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 314975385  
Conc: 987.37 ng/ml



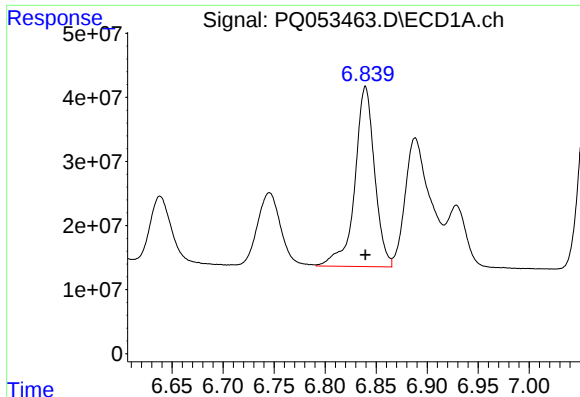
#21 AR-1248-1

R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 260205208  
Conc: 500.00 ng/ml



#21 AR-1248-1

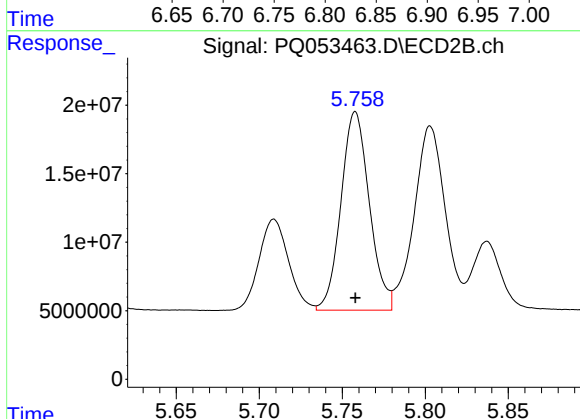
R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 120869041  
Conc: 500.00 ng/ml



#22 AR-1248-2

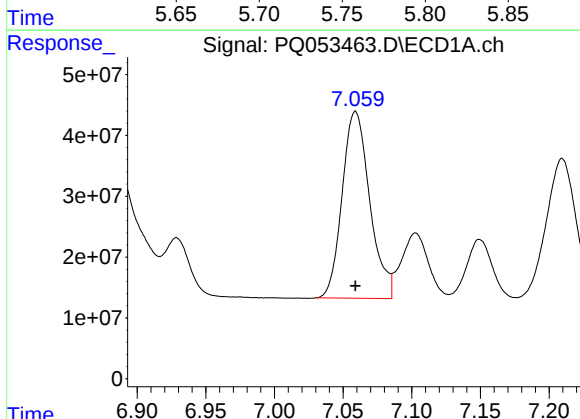
R.T.: 6.840 min  
Delta R.T.: 0.000 min  
Response: 379081175  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



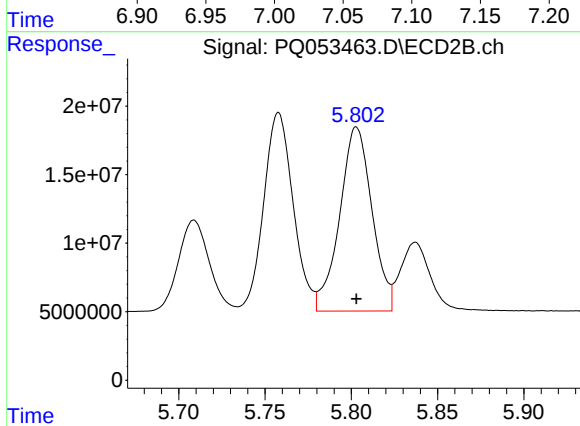
#22 AR-1248-2

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 172437912  
Conc: 500.00 ng/ml



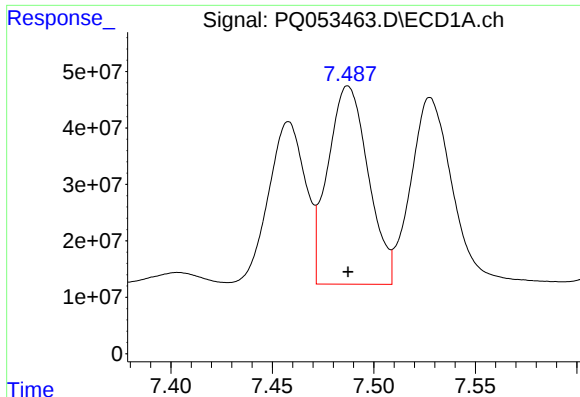
#23 AR-1248-3

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 429387174  
Conc: 500.00 ng/ml



#23 AR-1248-3

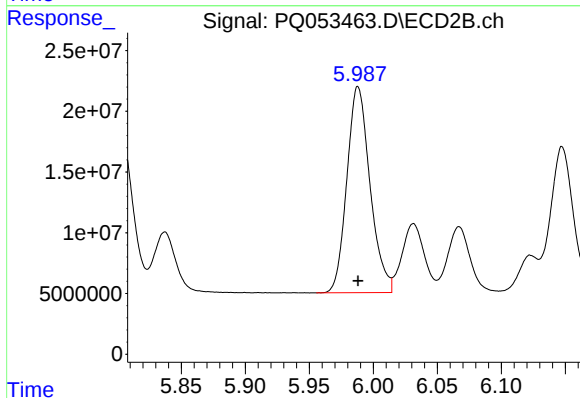
R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 175380931  
Conc: 500.00 ng/ml



#24 AR-1248-4

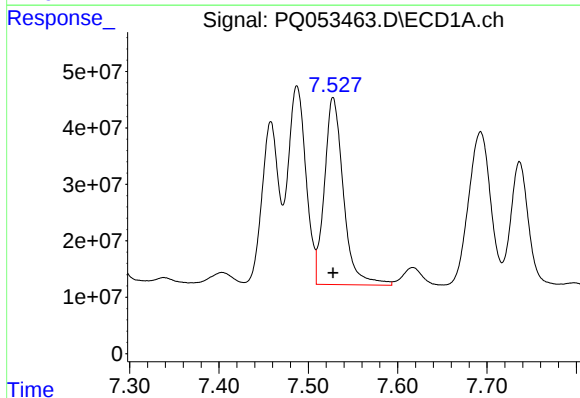
R.T.: 7.487 min  
Delta R.T.: 0.000 min  
Response: 486389169  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



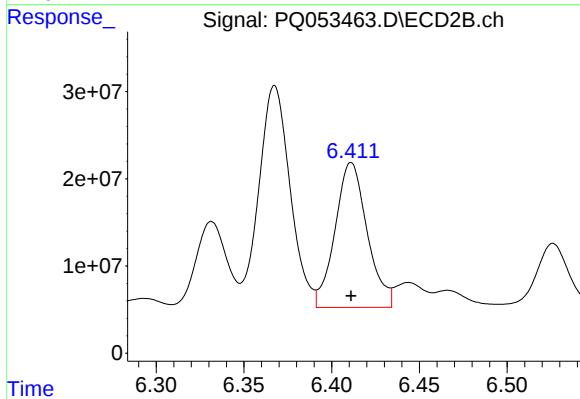
#24 AR-1248-4

R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 213674218  
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 7.528 min  
Delta R.T.: 0.000 min  
Response: 488798018  
Conc: 500.00 ng/ml



#25 AR-1248-5

R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 212046277  
Conc: 500.00 ng/ml