

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121718\  
 Data File : PQ035602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Dec 2018 16:08  
 Operator : SM\SJ  
 Sample : J6386-20DL 200X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 01:23:58 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 12 22:07:58 2018  
 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

| Target Compounds |    |           |       |       |                   |                       |
|------------------|----|-----------|-------|-------|-------------------|-----------------------|
| 10)              | L2 | AR-1221-3 | 0.000 | 4.181 | 0                 | 2670890 N.D. 54.978 # |
| 11)              | L3 | AR-1232-1 | 0.000 | 4.181 | 0                 | 2670890 N.D. 60.659 # |
| 20)              | L4 | AR-1242-5 | 6.516 | 5.616 | 1635489 24372800  | 20.847 441.620 #      |
| 24)              | L5 | AR-1248-4 | 6.516 | 0.000 | 1635489 0         | 13.281 N.D. #         |
| 25)              | L5 | AR-1248-5 | 6.516 | 5.707 | 1635489 4411845   | 13.979 62.595 #       |
| 26)              | L6 | AR-1254-1 | 6.448 | 5.616 | 36521309 24372800 | 239.904 182.721       |
| 27)              | L6 | AR-1254-2 | 6.663 | 5.762 | 37818206 24007836 | 159.834 207.772 #     |
| 28)              | L6 | AR-1254-3 | 7.034 | 6.177 | 27758862 63967455 | 108.114 331.337 #     |
| 29)              | L6 | AR-1254-4 | 7.317 | 6.393 | 10417247 2465221  | 57.454 20.485 #       |
| 30)              | L6 | AR-1254-5 | 7.737 | 6.807 | 174.8E6 120.1E6   | 891.211 737.432       |
| 31)              | L7 | AR-1260-1 | 7.194 | 6.293 | 140.1E6 97400981  | 759.656 774.330       |
| 32)              | L7 | AR-1260-2 | 7.450 | 6.480 | 149.8E6 108.4E6   | 689.317 717.571       |
| 33)              | L7 | AR-1260-3 | 7.809 | 6.633 | 97410576 102.9E6  | 727.150 736.185       |
| 34)              | L7 | AR-1260-4 | 8.037 | 7.101 | 113.5E6 74601659  | 688.704 803.415       |
| 35)              | L7 | AR-1260-5 | 8.357 | 7.344 | 205.3E6 157.4E6   | 688.399 701.548       |
| 36)              | L8 | AR-1262-1 | 7.809 | 6.841 | 97410576 78395788 | 444.644 510.828       |
| 37)              | L8 | AR-1262-2 | 8.357 | 7.344 | 205.3E6 157.4E6   | 544.858 589.916       |
| 38)              | L8 | AR-1262-3 | 8.686 | 7.622 | 124.4E6 28302878  | 517.525 272.713 #     |
| 39)              | L8 | AR-1262-4 | 8.738 | 7.688 | 67004476 109.2E6  | 370.871 589.618 #     |
| 40)              | L8 | AR-1262-5 | 9.409 | 8.187 | 42726749 25115357 | 375.181 338.357       |
| 41)              | L9 | AR-1268-1 | 8.686 | 7.622 | 124.4E6 28302878  | 257.845 84.876 #      |
| 42)              | L9 | AR-1268-2 | 8.738 | 7.688 | 67004476 109.2E6  | 155.297 368.554 #     |
| 43)              | L9 | AR-1268-3 | 8.979 | 7.946 | 2079593 1674635   | 5.503 6.851           |
| 44)              | L9 | AR-1268-4 | 9.409 | 8.187 | 42726749 25115357 | 311.665 269.224       |
| 45)              | L9 | AR-1268-5 | 9.812 | 8.476 | 9531942 6044193   | 8.234 8.275           |

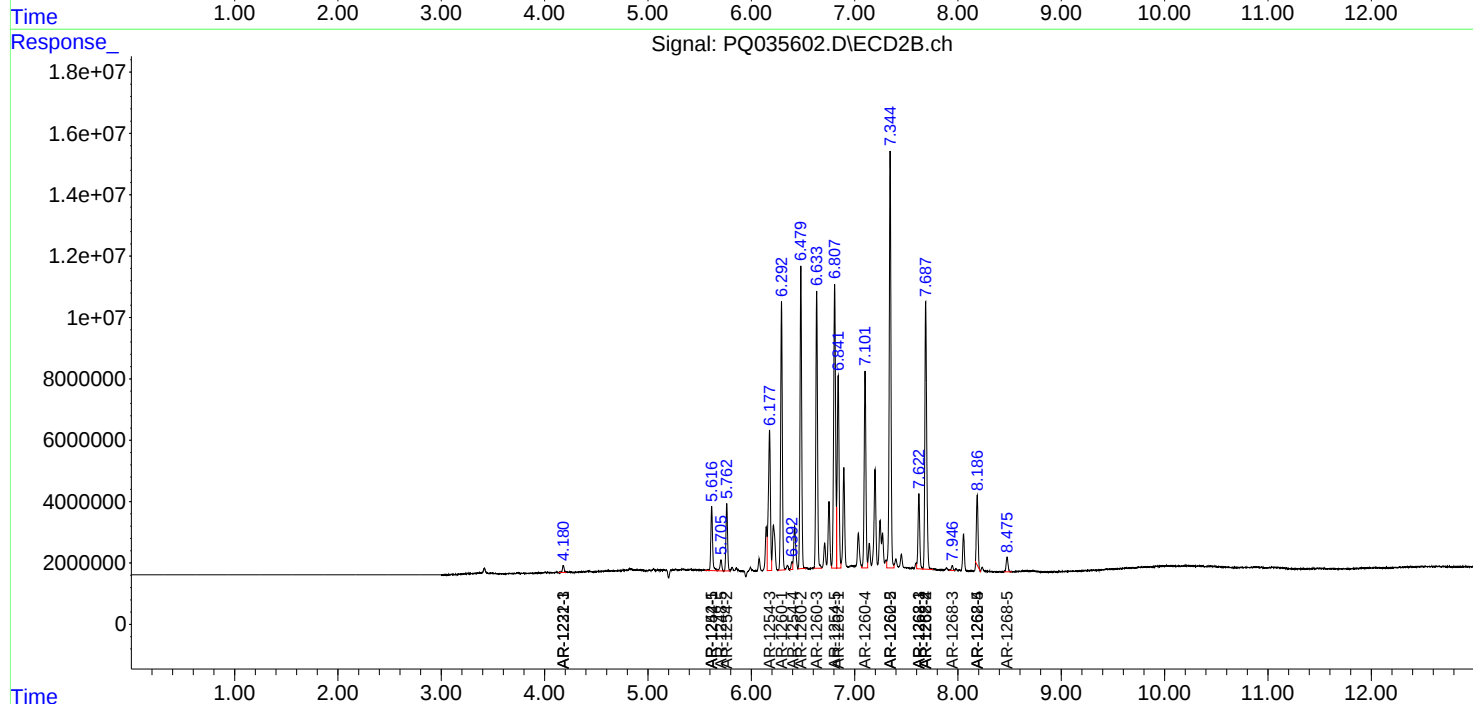
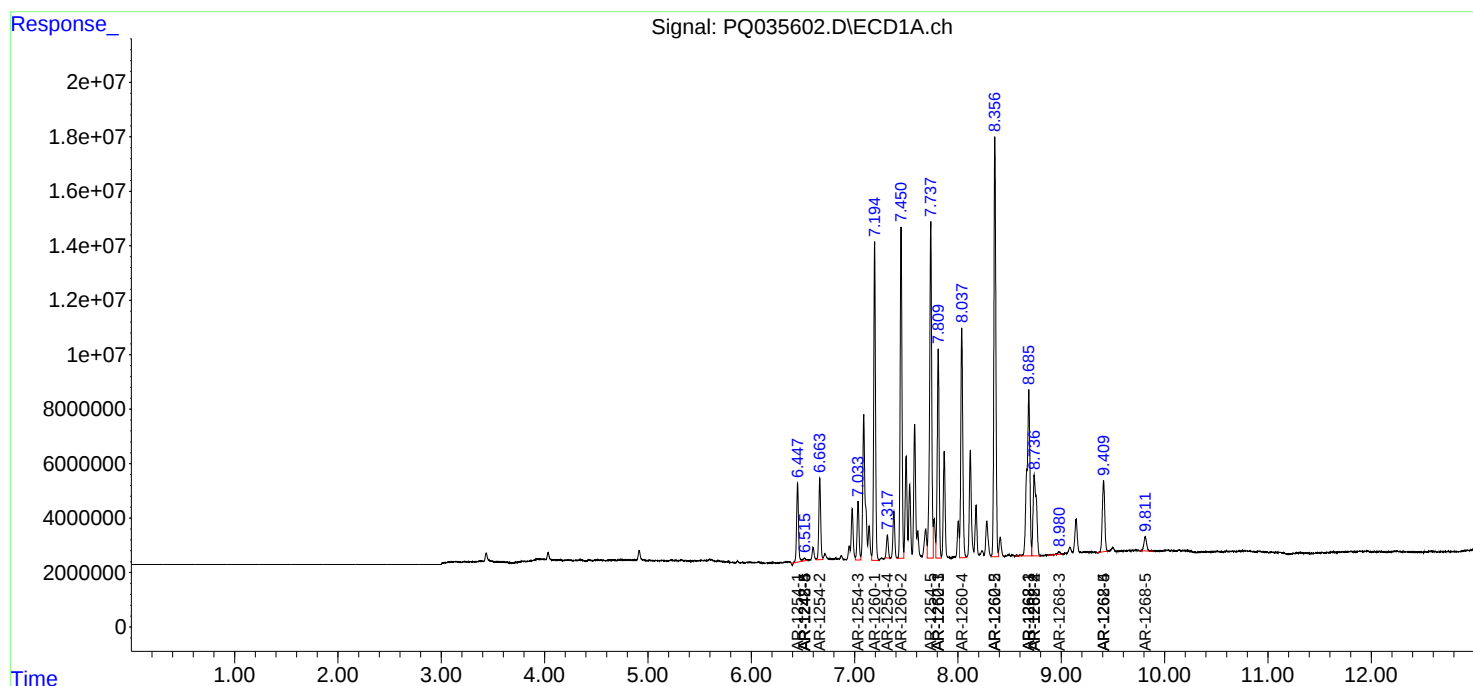
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

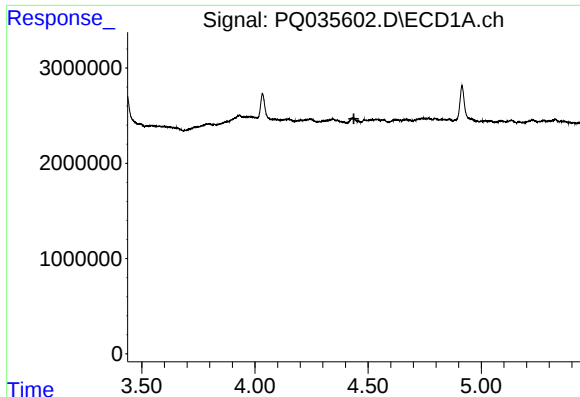
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ121718\  
Data File : PQ035602.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Dec 2018 16:08  
Operator : SM\SJ  
Sample : J6386-20DL 200X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 01:23:58 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 12 22:07:58 2018  
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

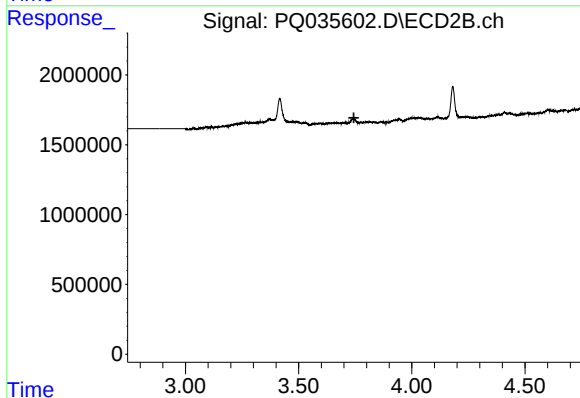




#1 Tetrachloro-m-xylene

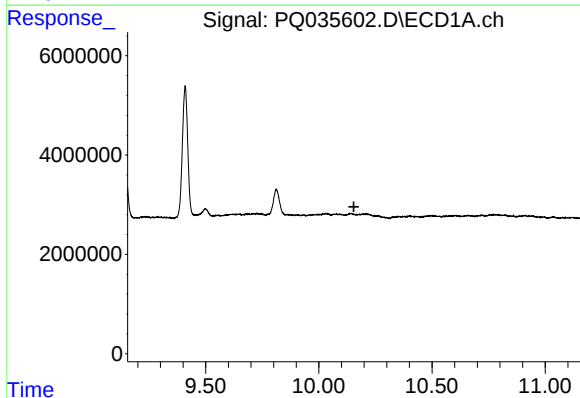
R.T.: 0.000 min  
Exp R.T. : 4.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



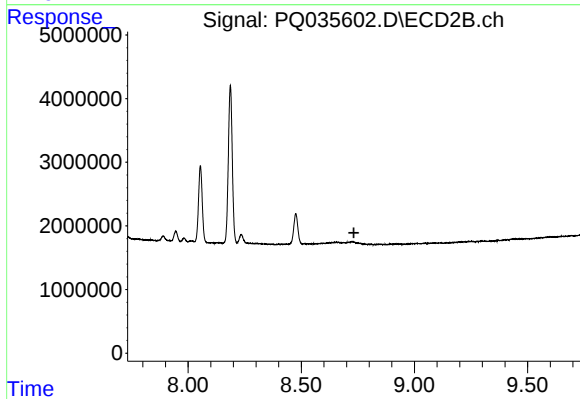
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.744 min  
Response: 0  
Conc: N.D.



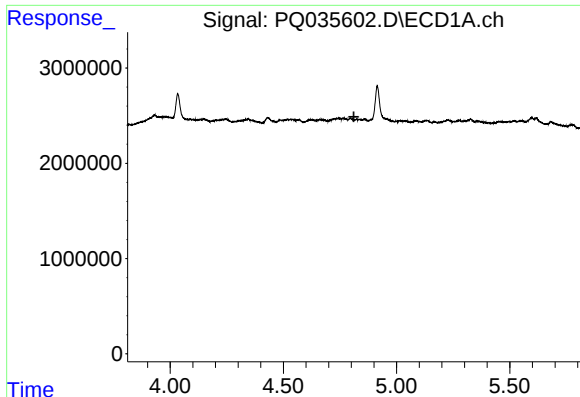
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.155 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

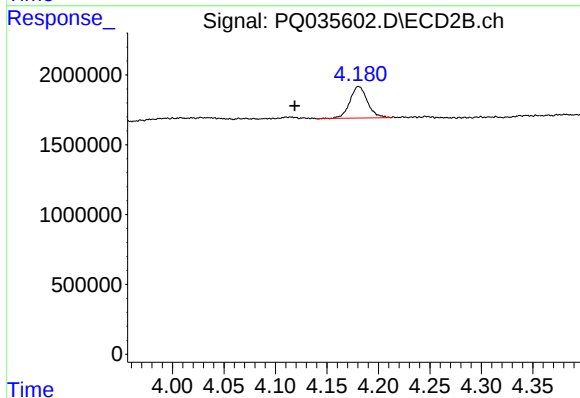
R.T.: 0.000 min  
Exp R.T. : 8.733 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

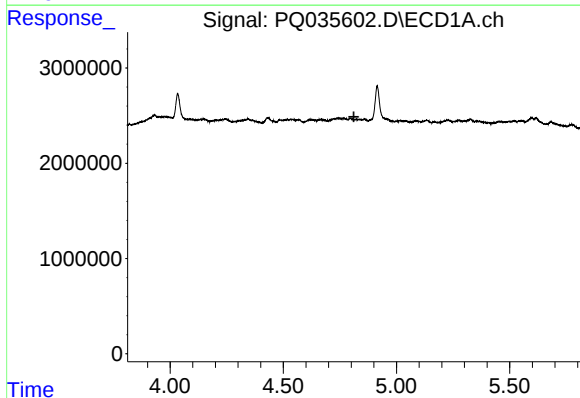
R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



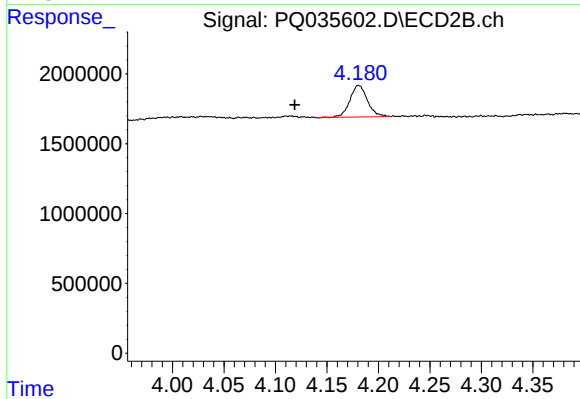
#10 AR-1221-3

R.T.: 4.181 min  
Delta R.T.: 0.062 min  
Response: 2670890  
Conc: 54.98 ng/ml



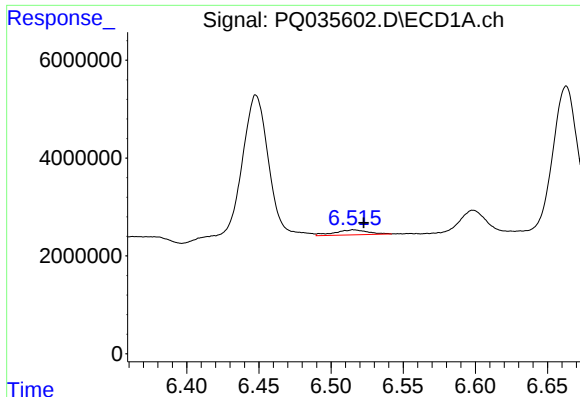
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.812 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

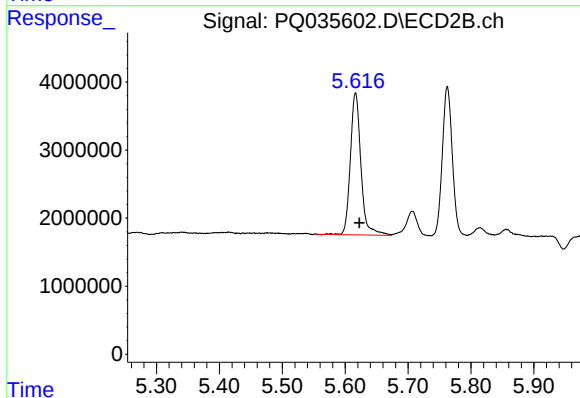
R.T.: 4.181 min  
Delta R.T.: 0.062 min  
Response: 2670890  
Conc: 60.66 ng/ml



#20 AR-1242-5

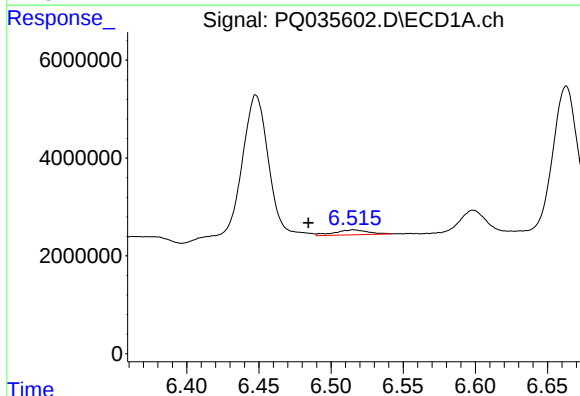
R.T.: 6.516 min  
Delta R.T.: -0.007 min  
Response: 1635489  
Conc: 20.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



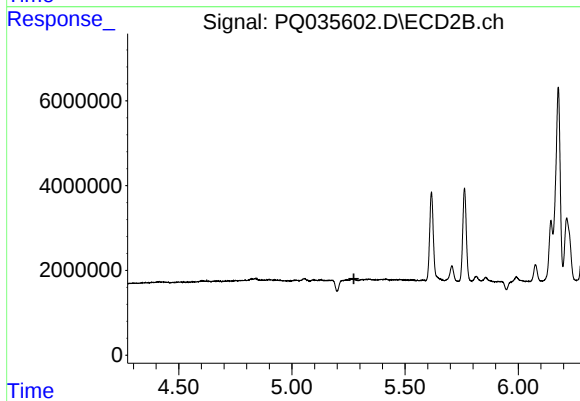
#20 AR-1242-5

R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 24372800  
Conc: 441.62 ng/ml



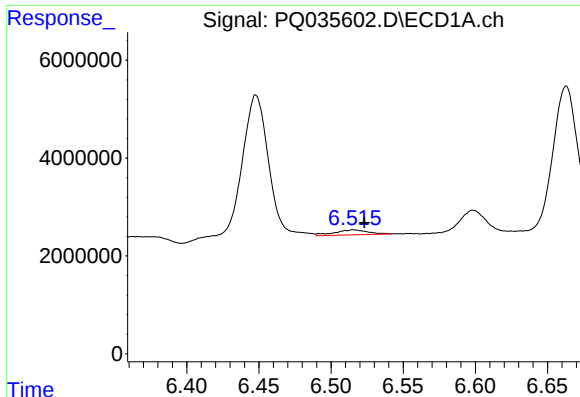
#24 AR-1248-4

R.T.: 6.516 min  
Delta R.T.: 0.031 min  
Response: 1635489  
Conc: 13.28 ng/ml



#24 AR-1248-4

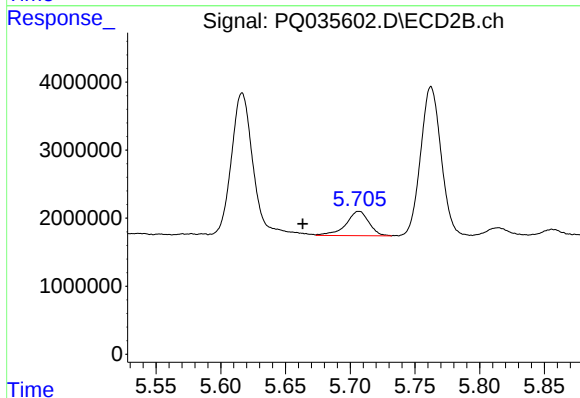
R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

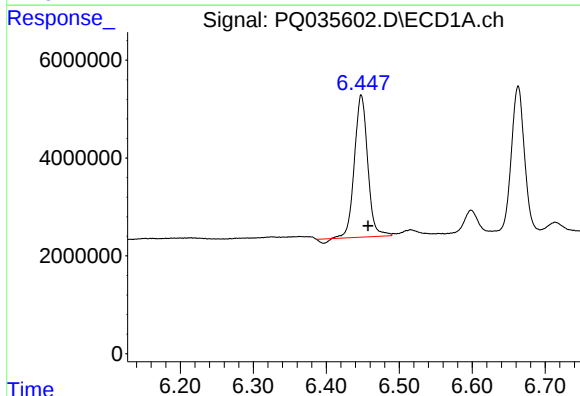
R.T.: 6.516 min  
Delta R.T.: -0.007 min  
Response: 1635489  
Conc: 13.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



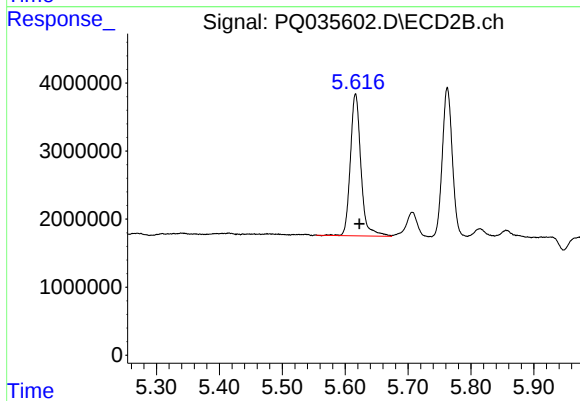
#25 AR-1248-5

R.T.: 5.707 min  
Delta R.T.: 0.043 min  
Response: 4411845  
Conc: 62.60 ng/ml



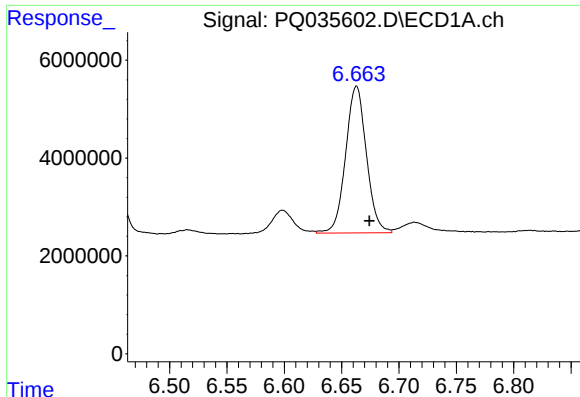
#26 AR-1254-1

R.T.: 6.448 min  
Delta R.T.: -0.009 min  
Response: 36521309  
Conc: 239.90 ng/ml



#26 AR-1254-1

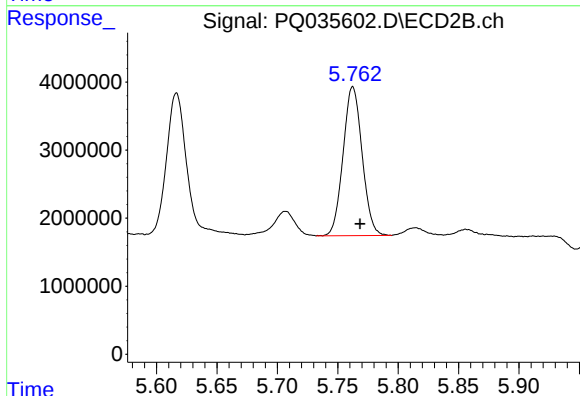
R.T.: 5.616 min  
Delta R.T.: -0.006 min  
Response: 24372800  
Conc: 182.72 ng/ml



#27 AR-1254-2

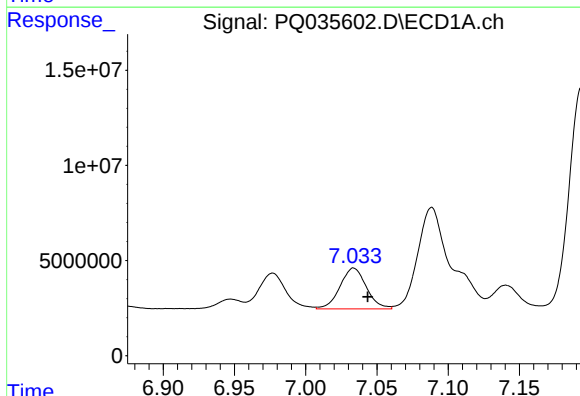
R.T.: 6.663 min  
Delta R.T.: -0.011 min  
Response: 37818206  
Conc: 159.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



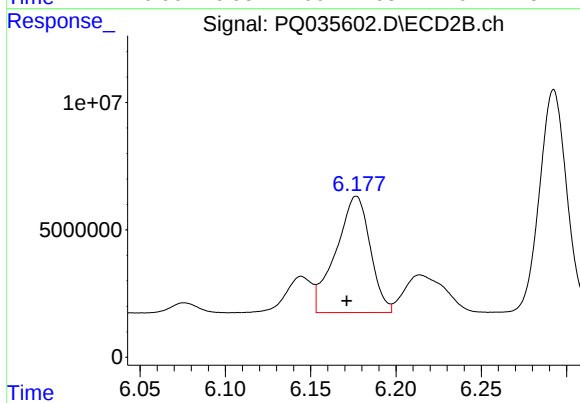
#27 AR-1254-2

R.T.: 5.762 min  
Delta R.T.: -0.006 min  
Response: 24007836  
Conc: 207.77 ng/ml



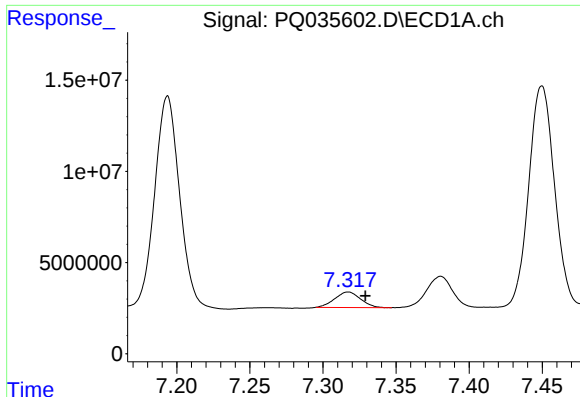
#28 AR-1254-3

R.T.: 7.034 min  
Delta R.T.: -0.010 min  
Response: 27758862  
Conc: 108.11 ng/ml



#28 AR-1254-3

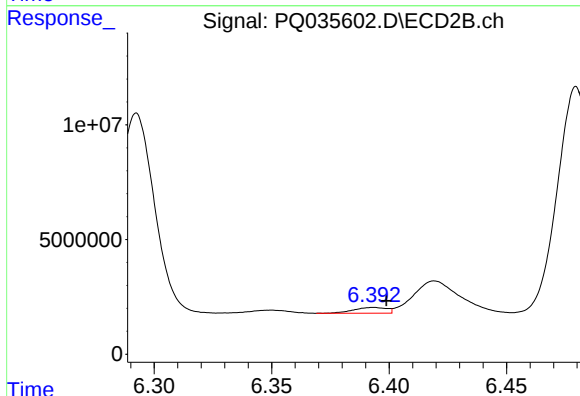
R.T.: 6.177 min  
Delta R.T.: 0.006 min  
Response: 63967455  
Conc: 331.34 ng/ml



#29 AR-1254-4

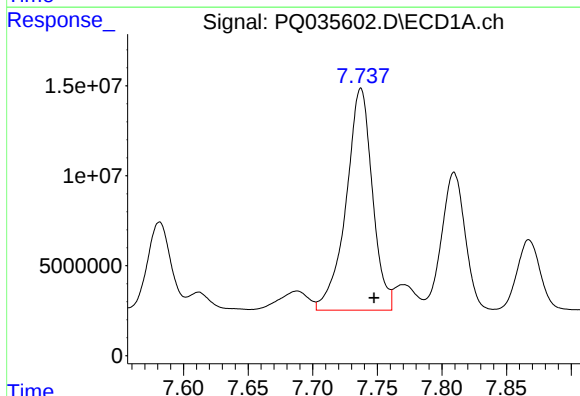
R.T.: 7.317 min  
Delta R.T.: -0.012 min  
Response: 10417247  
Conc: 57.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



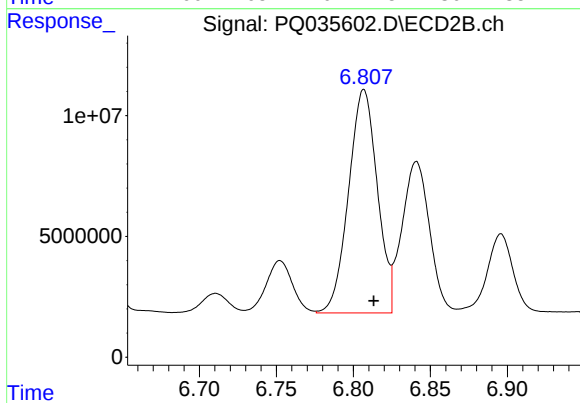
#29 AR-1254-4

R.T.: 6.393 min  
Delta R.T.: -0.005 min  
Response: 2465221  
Conc: 20.48 ng/ml



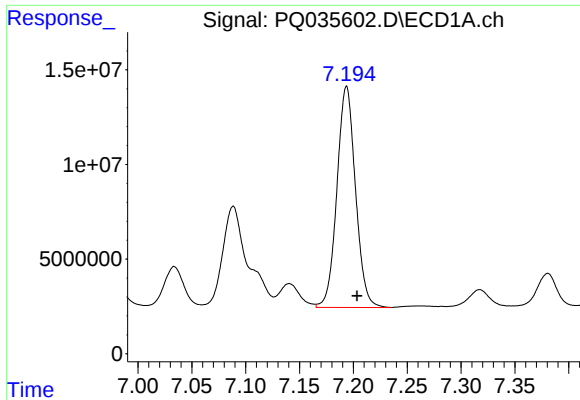
#30 AR-1254-5

R.T.: 7.737 min  
Delta R.T.: -0.010 min  
Response: 174811984  
Conc: 891.21 ng/ml



#30 AR-1254-5

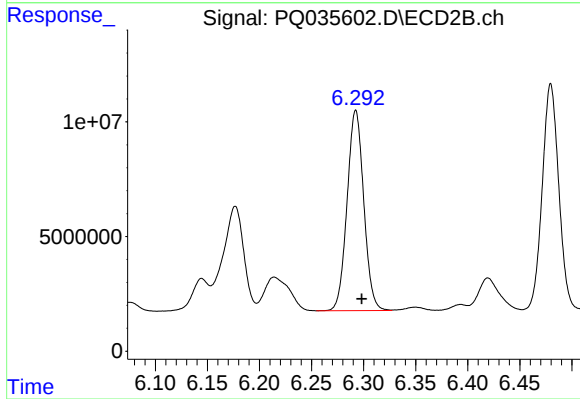
R.T.: 6.807 min  
Delta R.T.: -0.006 min  
Response: 120099876  
Conc: 737.43 ng/ml



#31 AR-1260-1

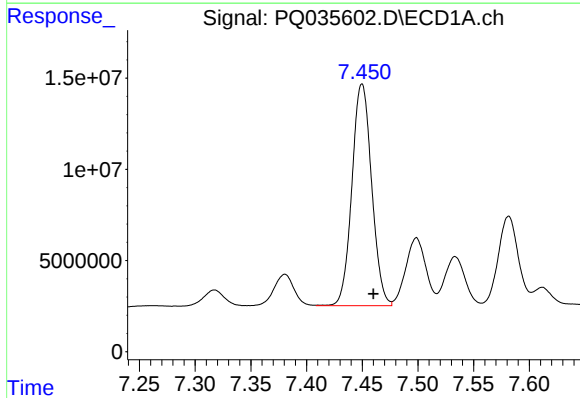
R.T.: 7.194 min  
Delta R.T.: -0.010 min  
Response: 140082005  
Conc: 759.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



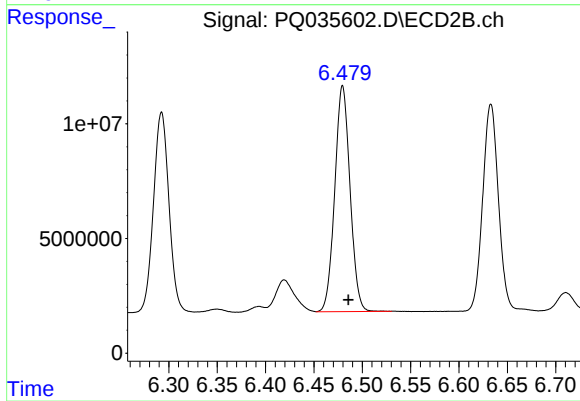
#31 AR-1260-1

R.T.: 6.293 min  
Delta R.T.: -0.006 min  
Response: 97400981  
Conc: 774.33 ng/ml



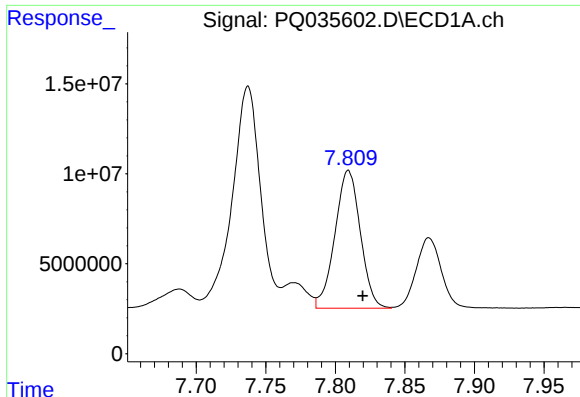
#32 AR-1260-2

R.T.: 7.450 min  
Delta R.T.: -0.010 min  
Response: 149777555  
Conc: 689.32 ng/ml



#32 AR-1260-2

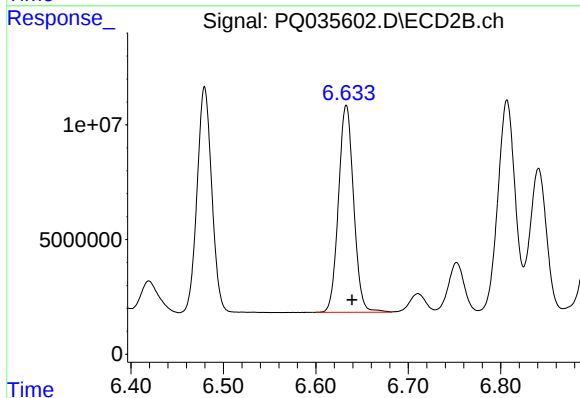
R.T.: 6.480 min  
Delta R.T.: -0.006 min  
Response: 108362576  
Conc: 717.57 ng/ml



#33 AR-1260-3

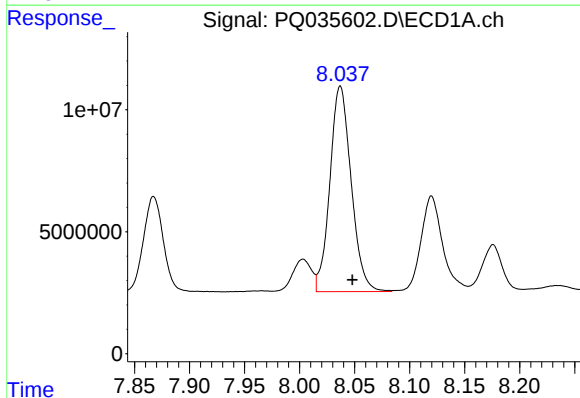
R.T.: 7.809 min  
Delta R.T.: -0.010 min  
Response: 97410576  
Conc: 727.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



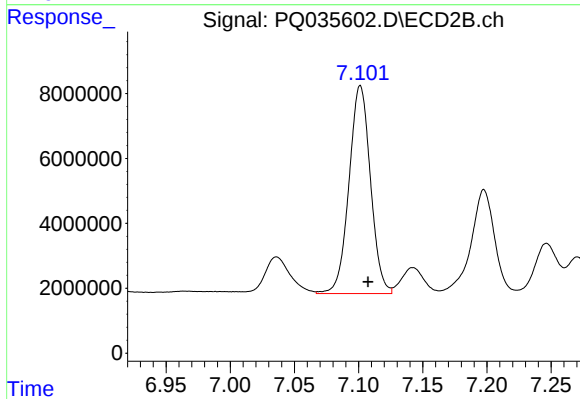
#33 AR-1260-3

R.T.: 6.633 min  
Delta R.T.: -0.006 min  
Response: 102870413  
Conc: 736.18 ng/ml



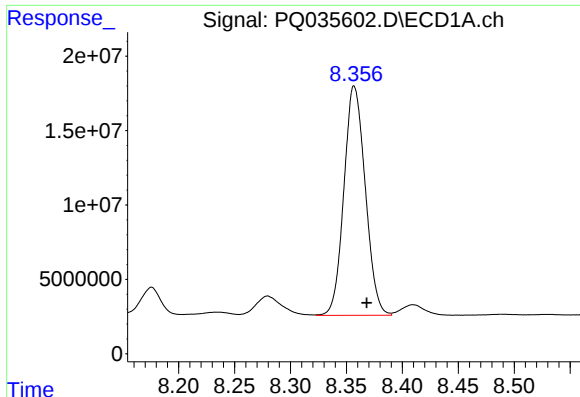
#34 AR-1260-4

R.T.: 8.037 min  
Delta R.T.: -0.011 min  
Response: 113505825  
Conc: 688.70 ng/ml



#34 AR-1260-4

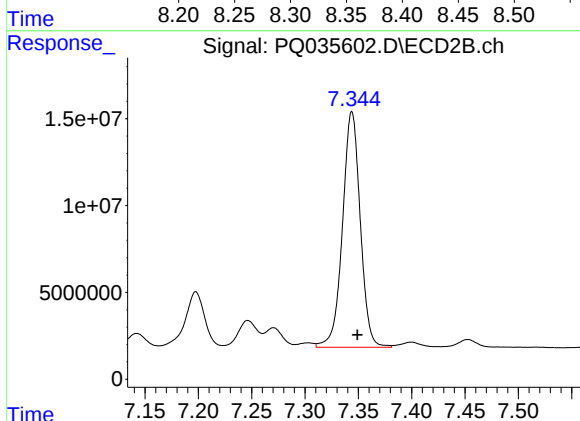
R.T.: 7.101 min  
Delta R.T.: -0.006 min  
Response: 74601659  
Conc: 803.41 ng/ml



#35 AR-1260-5

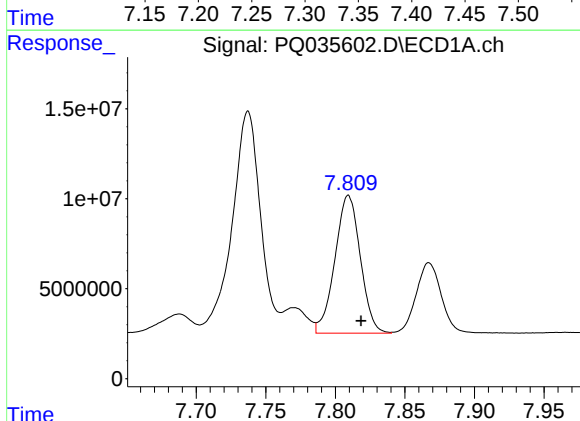
R.T.: 8.357 min  
Delta R.T.: -0.011 min  
Response: 205257815  
Conc: 688.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



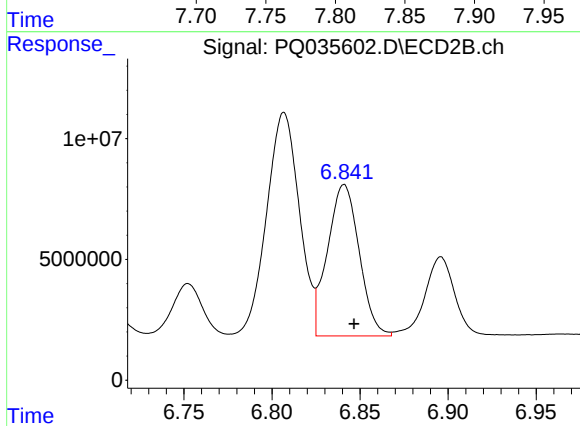
#35 AR-1260-5

R.T.: 7.344 min  
Delta R.T.: -0.005 min  
Response: 157425715  
Conc: 701.55 ng/ml



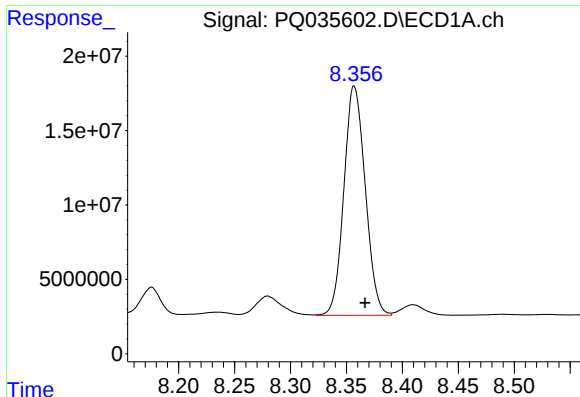
#36 AR-1262-1

R.T.: 7.809 min  
Delta R.T.: -0.009 min  
Response: 97410576  
Conc: 444.64 ng/ml



#36 AR-1262-1

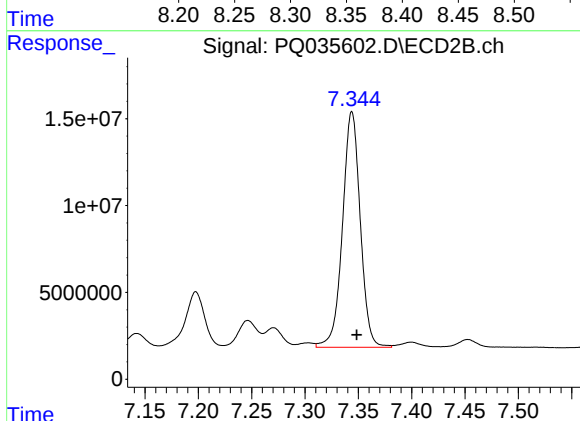
R.T.: 6.841 min  
Delta R.T.: -0.006 min  
Response: 78395788  
Conc: 510.83 ng/ml



#37 AR-1262-2

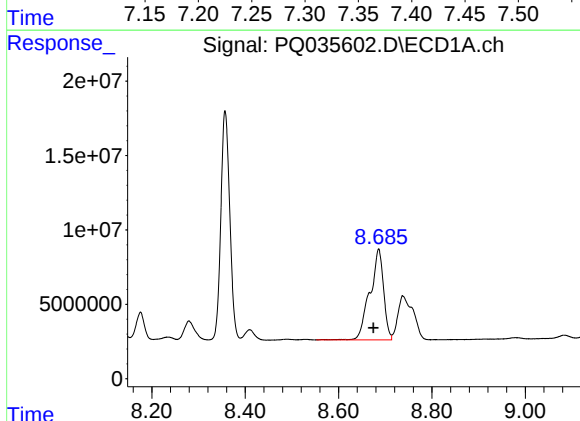
R.T.: 8.357 min  
Delta R.T.: -0.010 min  
Response: 205257815  
Conc: 544.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



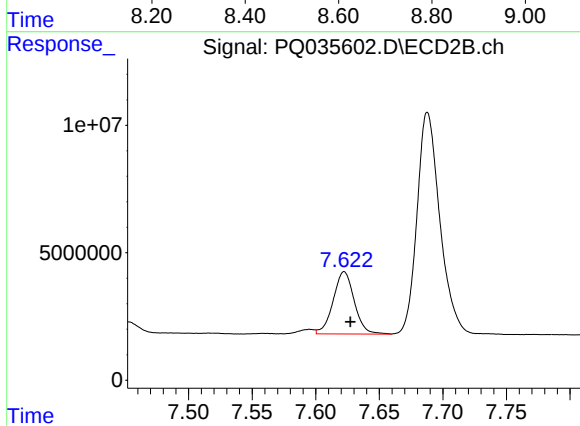
#37 AR-1262-2

R.T.: 7.344 min  
Delta R.T.: -0.004 min  
Response: 157425715  
Conc: 589.92 ng/ml



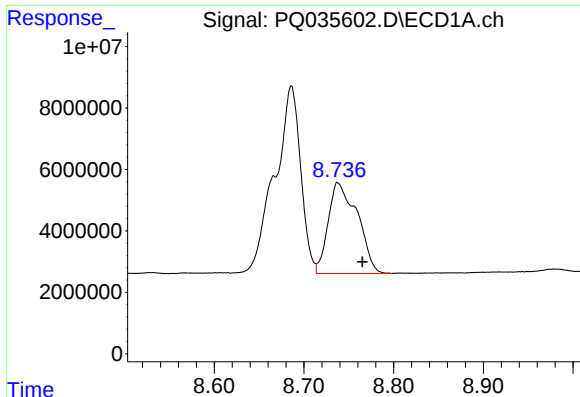
#38 AR-1262-3

R.T.: 8.686 min  
Delta R.T.: 0.011 min  
Response: 124407804  
Conc: 517.53 ng/ml



#38 AR-1262-3

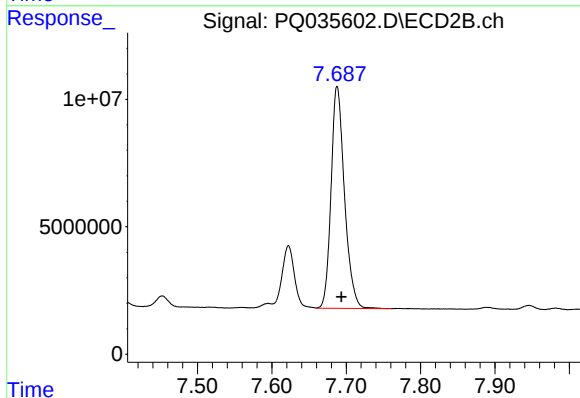
R.T.: 7.622 min  
Delta R.T.: -0.005 min  
Response: 28302878  
Conc: 272.71 ng/ml



#39 AR-1262-4

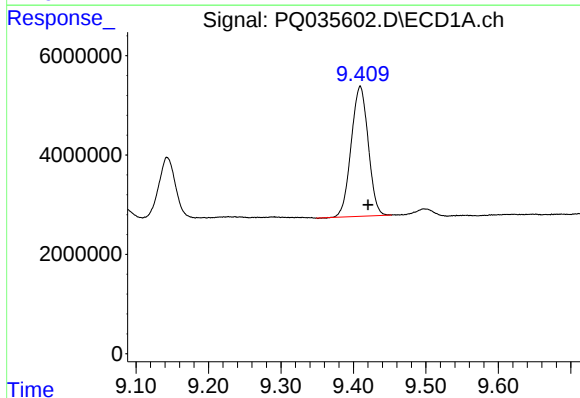
R.T.: 8.738 min  
Delta R.T.: -0.028 min  
Response: 67004476  
Conc: 370.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



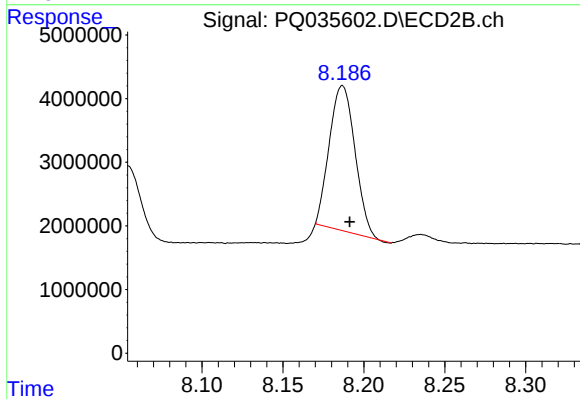
#39 AR-1262-4

R.T.: 7.688 min  
Delta R.T.: -0.005 min  
Response: 109223301  
Conc: 589.62 ng/ml



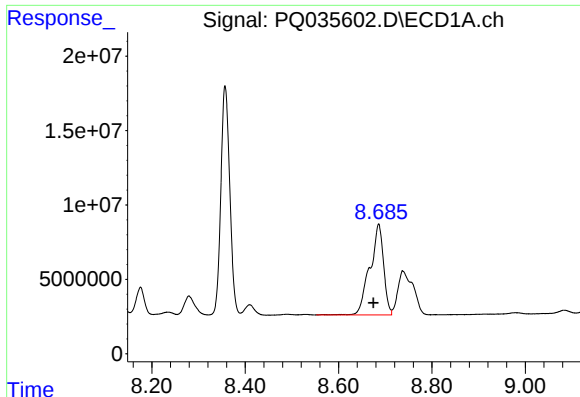
#40 AR-1262-5

R.T.: 9.409 min  
Delta R.T.: -0.011 min  
Response: 42726749  
Conc: 375.18 ng/ml



#40 AR-1262-5

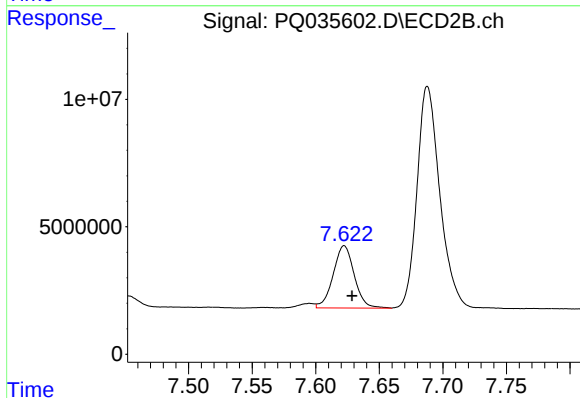
R.T.: 8.187 min  
Delta R.T.: -0.005 min  
Response: 25115357  
Conc: 338.36 ng/ml



#41 AR-1268-1

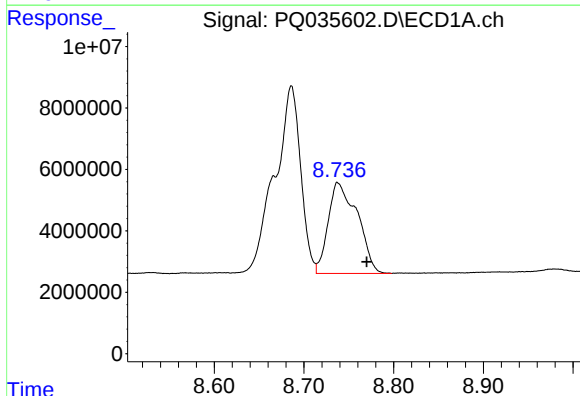
R.T.: 8.686 min  
Delta R.T.: 0.011 min  
Response: 124407804  
Conc: 257.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



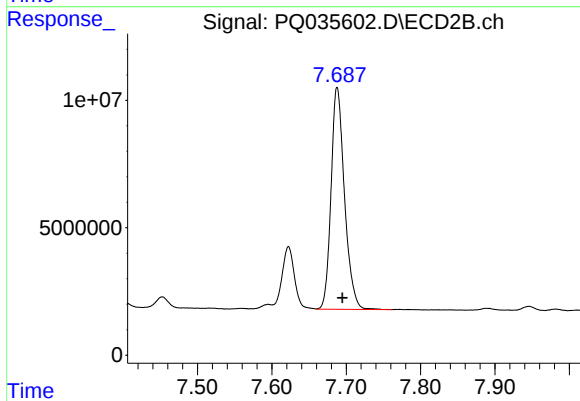
#41 AR-1268-1

R.T.: 7.622 min  
Delta R.T.: -0.006 min  
Response: 28302878  
Conc: 84.88 ng/ml



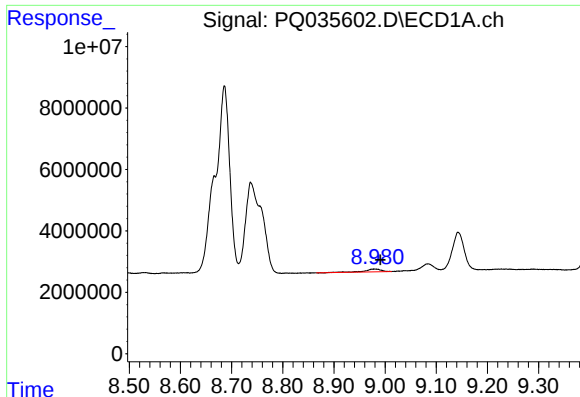
#42 AR-1268-2

R.T.: 8.738 min  
Delta R.T.: -0.032 min  
Response: 67004476  
Conc: 155.30 ng/ml



#42 AR-1268-2

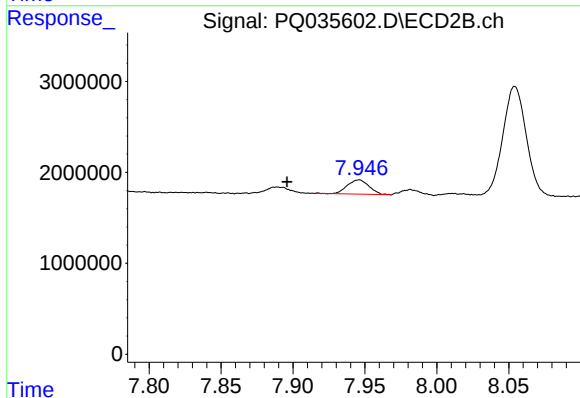
R.T.: 7.688 min  
Delta R.T.: -0.007 min  
Response: 109223301  
Conc: 368.55 ng/ml



#43 AR-1268-3

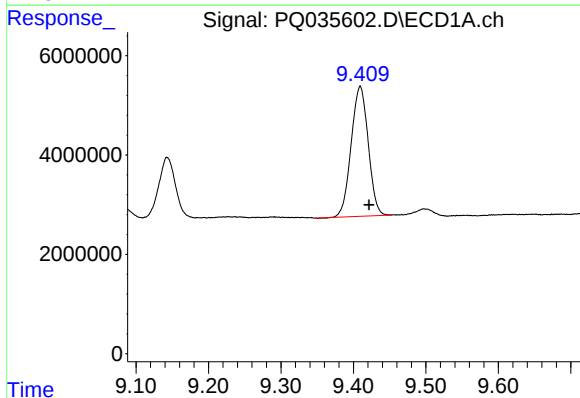
R.T.: 8.979 min  
Delta R.T.: -0.012 min  
Response: 2079593  
Conc: 5.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



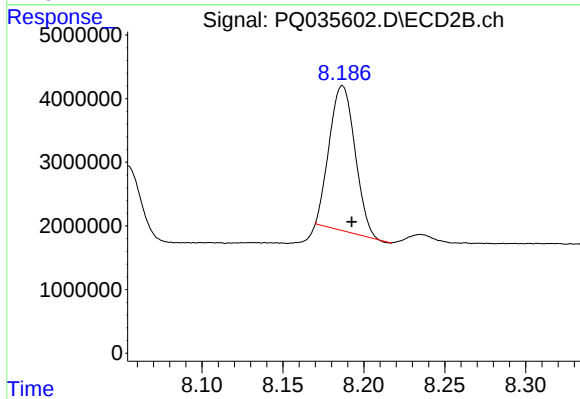
#43 AR-1268-3

R.T.: 7.946 min  
Delta R.T.: 0.050 min  
Response: 1674635  
Conc: 6.85 ng/ml



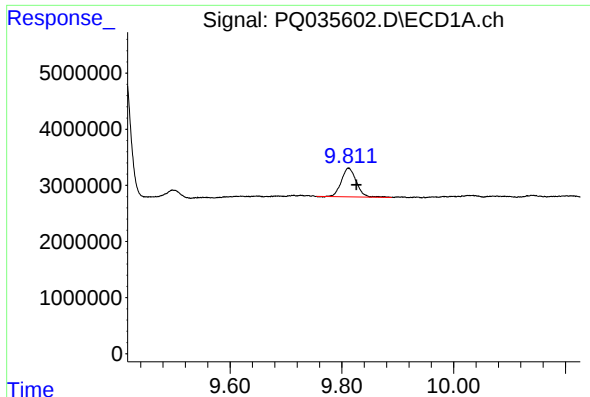
#44 AR-1268-4

R.T.: 9.409 min  
Delta R.T.: -0.012 min  
Response: 42726749  
Conc: 311.67 ng/ml



#44 AR-1268-4

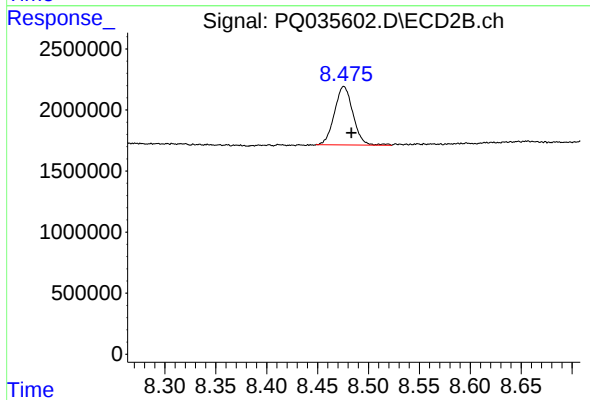
R.T.: 8.187 min  
Delta R.T.: -0.006 min  
Response: 25115357  
Conc: 269.22 ng/ml



#45 AR-1268-5

R.T.: 9.812 min  
Delta R.T.: -0.014 min  
Response: 9531942  
Conc: 8.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.476 min  
Delta R.T.: -0.008 min  
Response: 6044193  
Conc: 8.27 ng/ml