

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052419\  
 Data File : PR038292.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2019 14:47  
 Operator : SM\MA  
 Sample : K3027-01DL 10X  
 Misc :  
 ALS Vial : 143 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 DRUM-1DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 15:13:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 07:01:56 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

#### Target Compounds

|     |    |           |       |        |          |          |         |           |
|-----|----|-----------|-------|--------|----------|----------|---------|-----------|
| 20) | L4 | AR-1242-5 | 5.646 | 6.627  | 10584729 | 36428832 | 168.479 | 265.108 # |
| 24) | L5 | AR-1248-4 | 0.000 | 6.627  | 0        | 36428832 | N.D.    | 141.402 # |
| 25) | L5 | AR-1248-5 | 5.646 | 6.627  | 10584729 | 36428832 | 122.290 | 149.467   |
| 26) | L6 | AR-1254-1 | 5.646 | 6.627  | 10584729 | 36428832 | 72.244  | 136.313 # |
| 27) | L6 | AR-1254-2 | 5.790 | 6.841  | 14561811 | 47795204 | 115.563 | 119.063   |
| 28) | L6 | AR-1254-3 | 6.172 | 7.206  | 6733521  | 28028352 | 32.733  | 62.144 #  |
| 29) | L6 | AR-1254-4 | 6.443 | 7.488  | 11169952 | 18625084 | 79.184  | 58.814 #  |
| 30) | L6 | AR-1254-5 | 6.827 | 7.902  | 71255186 | 242.3E6  | 396.675 | 699.424 # |
| 31) | L7 | AR-1260-1 | 6.317 | 7.367  | 46173921 | 144.4E6  | 431.128 | 605.487 # |
| 32) | L7 | AR-1260-2 | 6.502 | 7.620  | 70121788 | 199.8E6  | 475.805 | 698.373 # |
| 33) | L7 | AR-1260-3 | 6.655 | 7.975  | 55868482 | 145.3E6  | 458.722 | 682.481 # |
| 34) | L7 | AR-1260-4 | 7.123 | 8.205  | 50730239 | 178.0E6  | 515.565 | 719.256 # |
| 35) | L7 | AR-1260-5 | 7.361 | 8.531  | 160.1E6  | 412.3E6  | 587.701 | 803.967 # |
| 36) | L8 | AR-1262-1 | 6.918 | 7.975  | 29301645 | 145.3E6  | 294.717 | 307.582   |
| 37) | L8 | AR-1262-2 | 7.361 | 8.531  | 160.1E6  | 412.3E6  | 339.253 | 473.497 # |
| 38) | L8 | AR-1262-3 | 7.644 | 8.868  | 34375751 | 251.0E6  | 194.227 | 460.596 # |
| 39) | L8 | AR-1262-4 | 7.707 | 8.923  | 110.6E6  | 140.1E6  | 351.813 | 351.052   |
| 40) | L8 | AR-1262-5 | 8.204 | 9.615  | 41222890 | 108.8E6  | 303.974 | 398.964 # |
| 41) | L9 | AR-1268-1 | 7.644 | 8.868  | 34375751 | 251.0E6  | 59.540  | 252.397 # |
| 42) | L9 | AR-1268-2 | 7.707 | 8.923  | 110.6E6  | 140.1E6  | 217.691 | 153.968 # |
| 44) | L9 | AR-1268-4 | 8.204 | 9.615  | 41222890 | 108.8E6  | 232.175 | 316.820 # |
| 45) | L9 | AR-1268-5 | 8.498 | 10.035 | 8710340  | 23722271 | 6.514   | 9.064 #   |

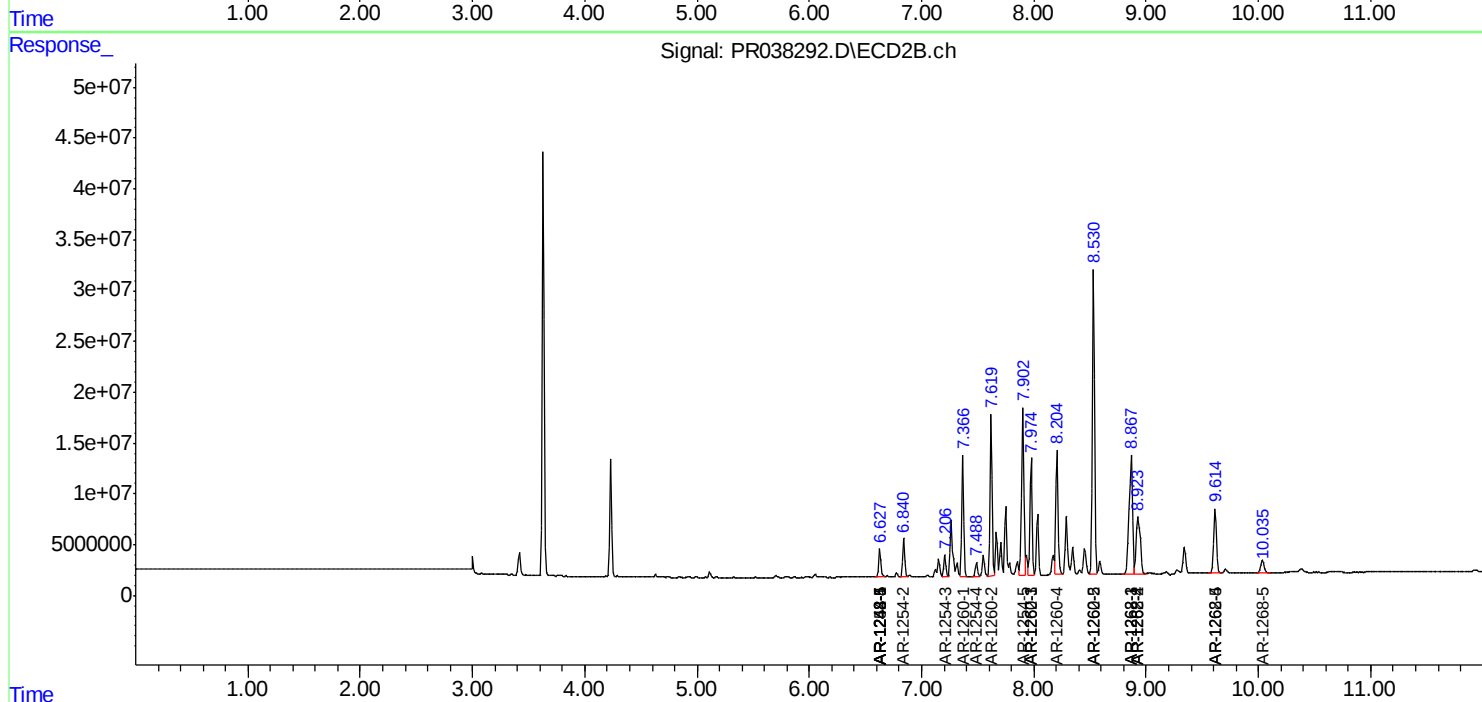
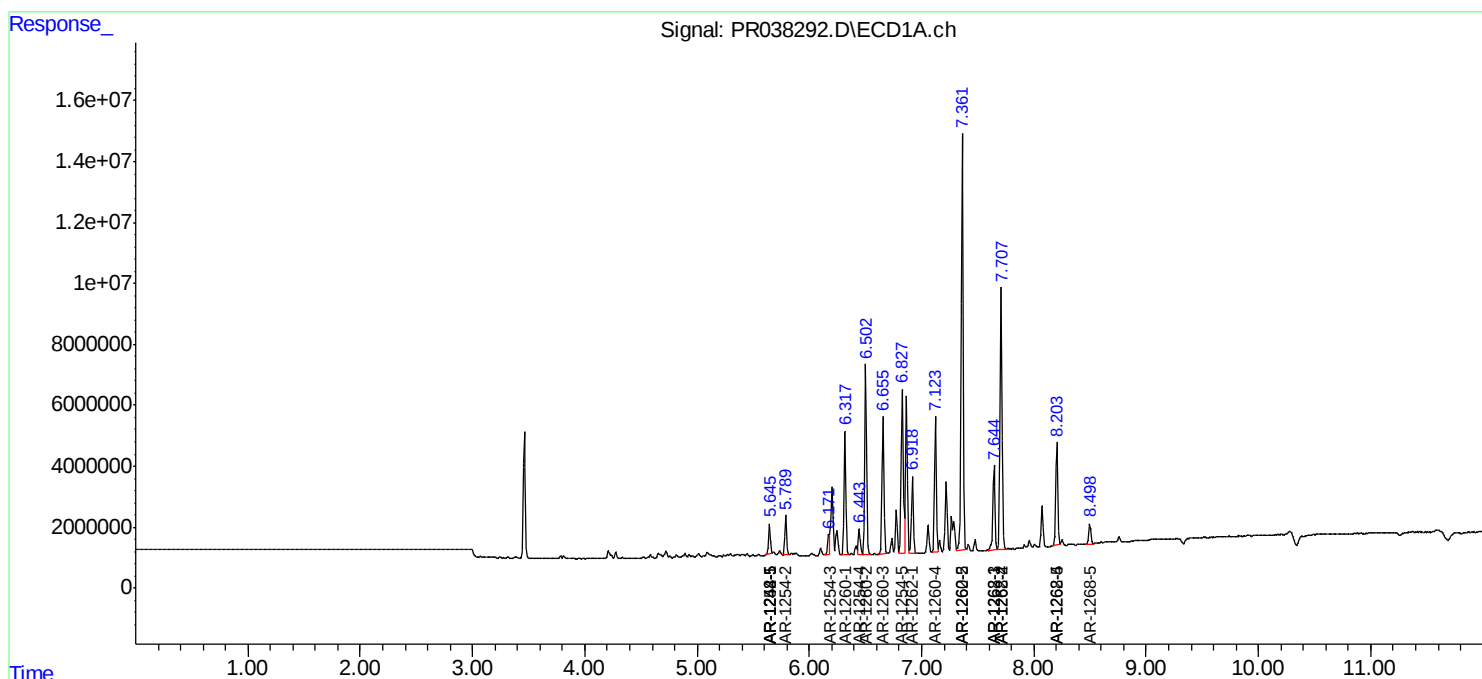
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

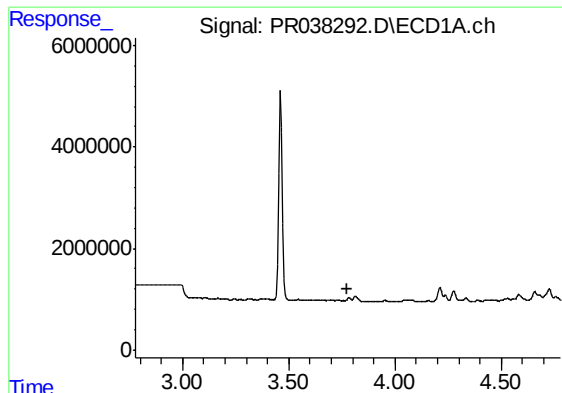
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052419\  
Data File : PR038292.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 May 2019 14:47  
Operator : SM\MA  
Sample : K3027-01DL 10X  
Misc :  
ALS Vial : 143 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
DRUM-IDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 15:13:47 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 07:01:56 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

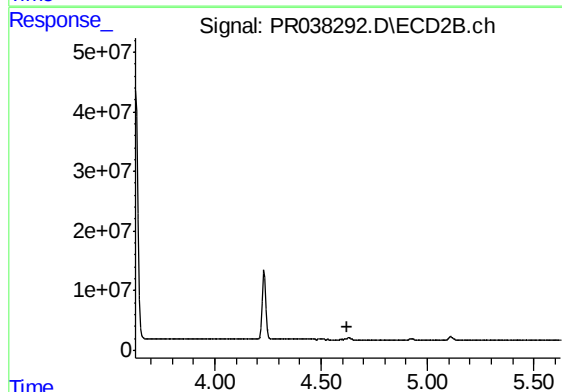




#1 Tetrachloro-m-xylene

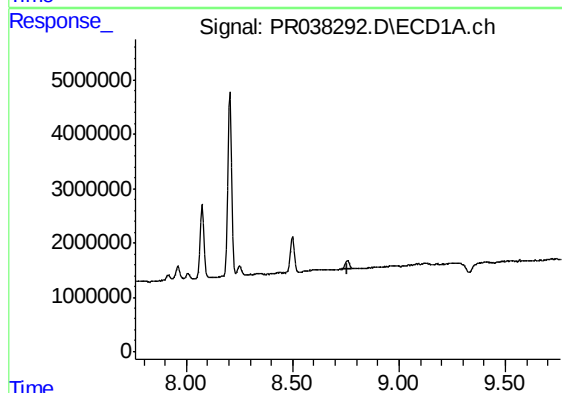
R.T.: 0.000 min  
Exp R.T. : 3.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



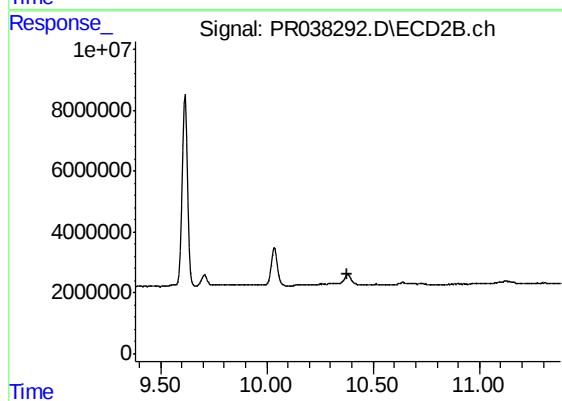
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.626 min  
Response: 0  
Conc: N.D.



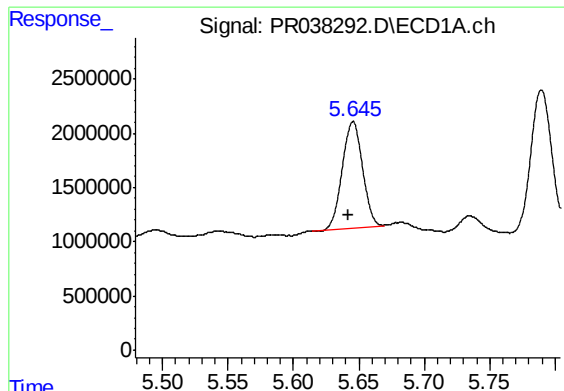
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.760 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

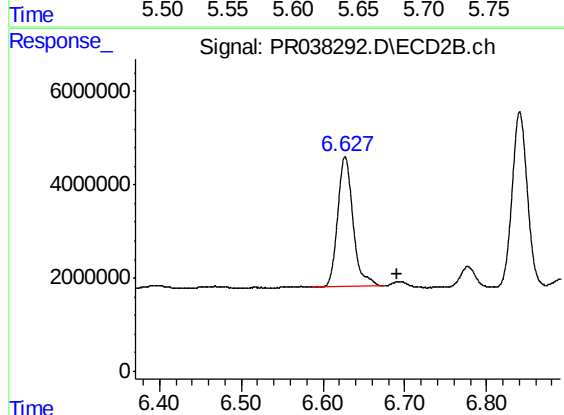
R.T.: 0.000 min  
Exp R.T. : 10.381 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

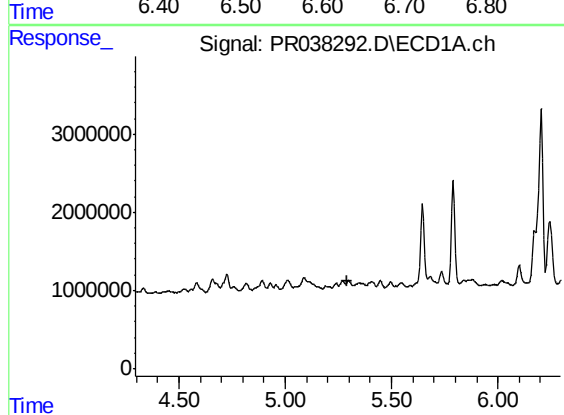
R.T.: 5.646 min  
Delta R.T.: 0.004 min  
Response: 10584729  
Conc: 168.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



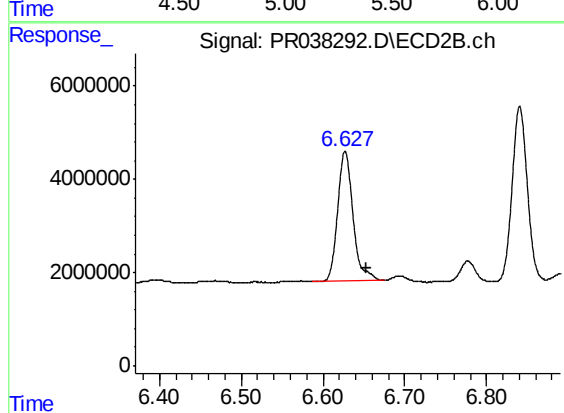
#20 AR-1242-5

R.T.: 6.627 min  
Delta R.T.: -0.064 min  
Response: 36428832  
Conc: 265.11 ng/ml



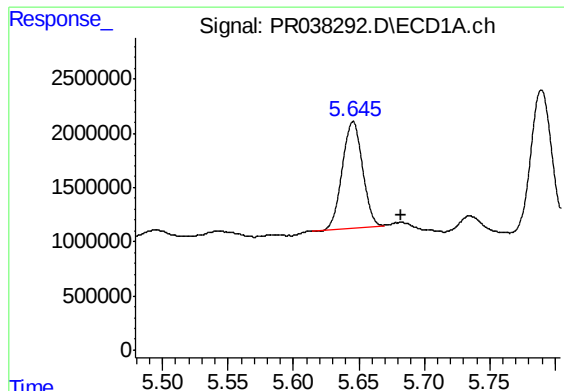
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.295 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

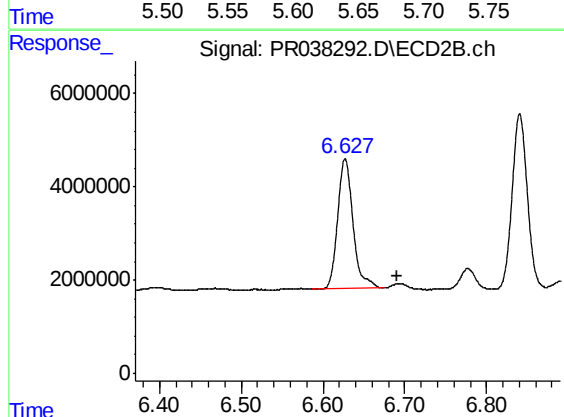
R.T.: 6.627 min  
Delta R.T.: -0.025 min  
Response: 36428832  
Conc: 141.40 ng/ml



#25 AR-1248-5

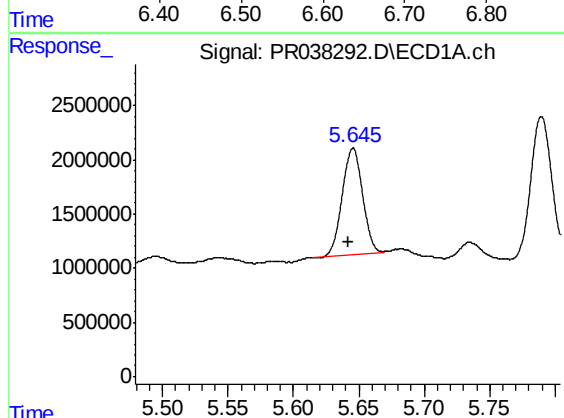
R.T.: 5.646 min  
Delta R.T.: -0.037 min  
Response: 10584729  
Conc: 122.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



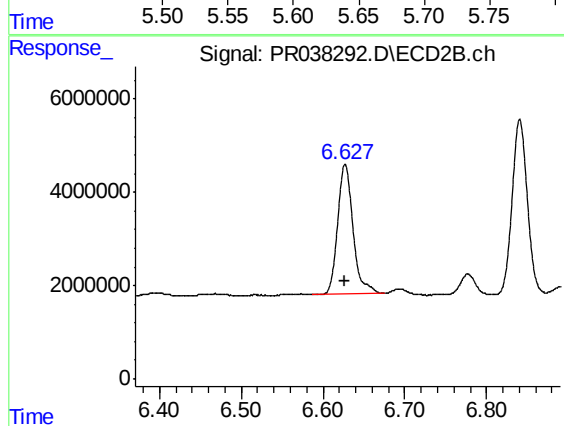
#25 AR-1248-5

R.T.: 6.627 min  
Delta R.T.: -0.064 min  
Response: 36428832  
Conc: 149.47 ng/ml



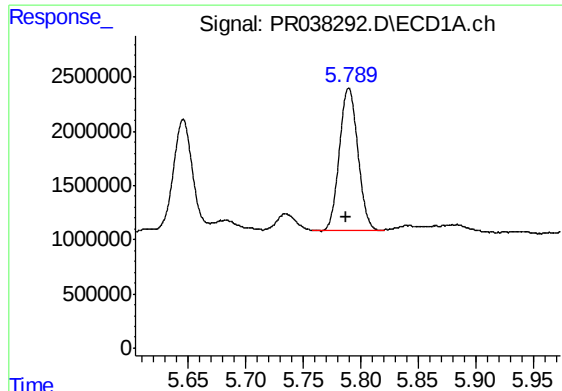
#26 AR-1254-1

R.T.: 5.646 min  
Delta R.T.: 0.004 min  
Response: 10584729  
Conc: 72.24 ng/ml



#26 AR-1254-1

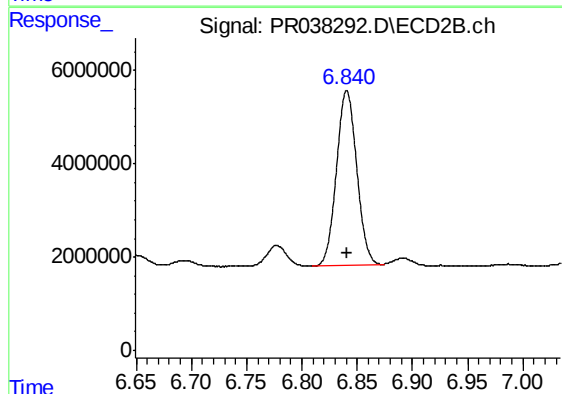
R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 36428832  
Conc: 136.31 ng/ml



#27 AR-1254-2

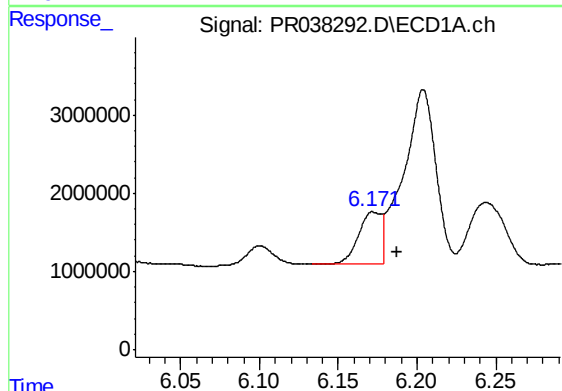
R.T.: 5.790 min  
Delta R.T.: 0.003 min  
Response: 14561811  
Conc: 115.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



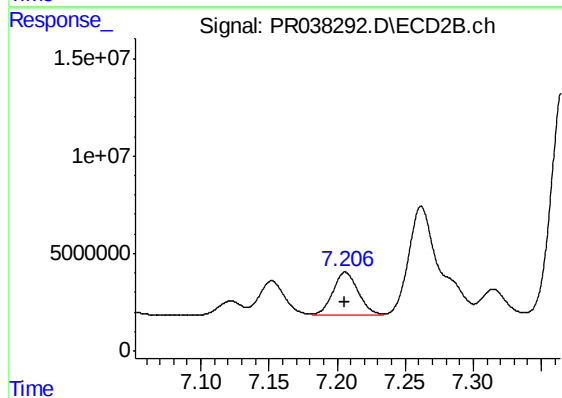
#27 AR-1254-2

R.T.: 6.841 min  
Delta R.T.: 0.000 min  
Response: 47795204  
Conc: 119.06 ng/ml



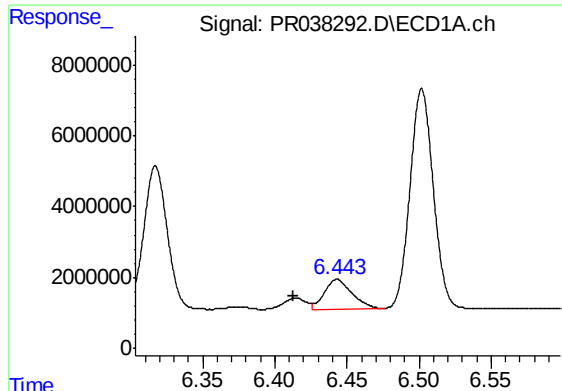
#28 AR-1254-3

R.T.: 6.172 min  
Delta R.T.: -0.015 min  
Response: 6733521  
Conc: 32.73 ng/ml



#28 AR-1254-3

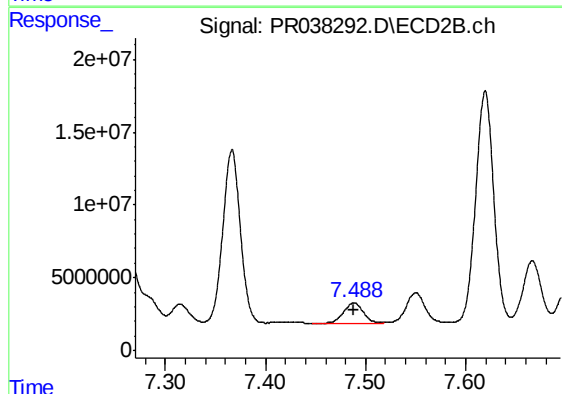
R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 28028352  
Conc: 62.14 ng/ml



#29 AR-1254-4

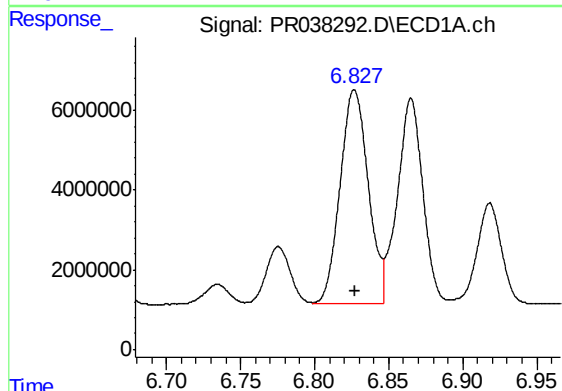
R.T.: 6.443 min  
Delta R.T.: 0.030 min  
Response: 11169952  
Conc: 79.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



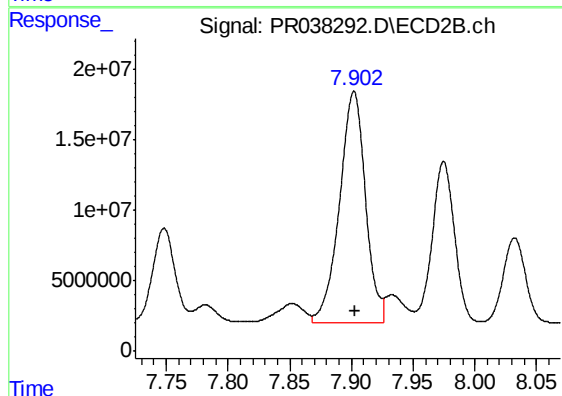
#29 AR-1254-4

R.T.: 7.488 min  
Delta R.T.: 0.000 min  
Response: 18625084  
Conc: 58.81 ng/ml



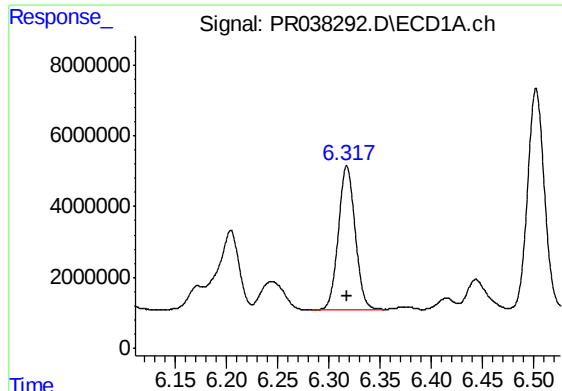
#30 AR-1254-5

R.T.: 6.827 min  
Delta R.T.: 0.000 min  
Response: 71255186  
Conc: 396.67 ng/ml



#30 AR-1254-5

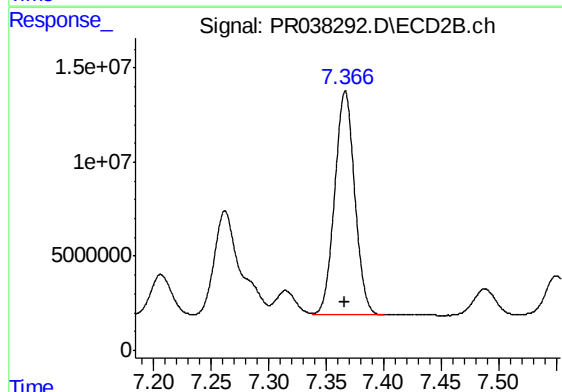
R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 242326676  
Conc: 699.42 ng/ml



#31 AR-1260-1

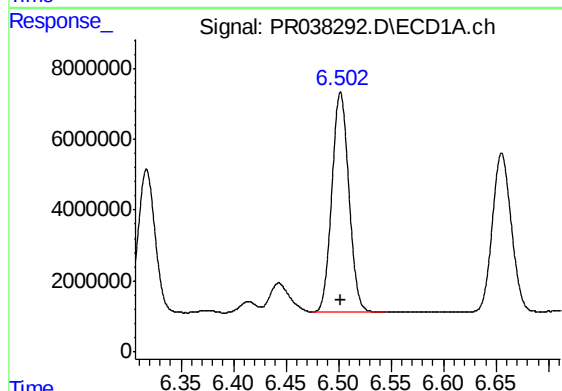
R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 46173921  
Conc: 431.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



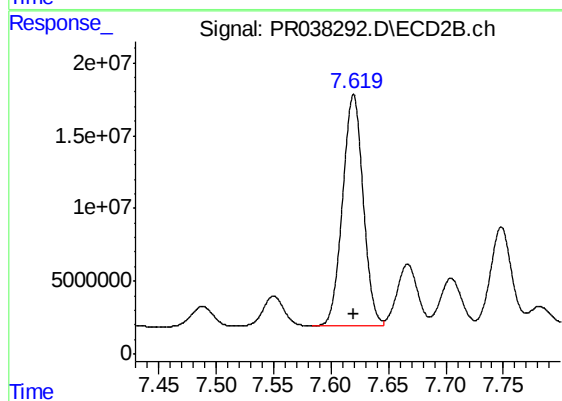
#31 AR-1260-1

R.T.: 7.367 min  
Delta R.T.: 0.000 min  
Response: 144412209  
Conc: 605.49 ng/ml



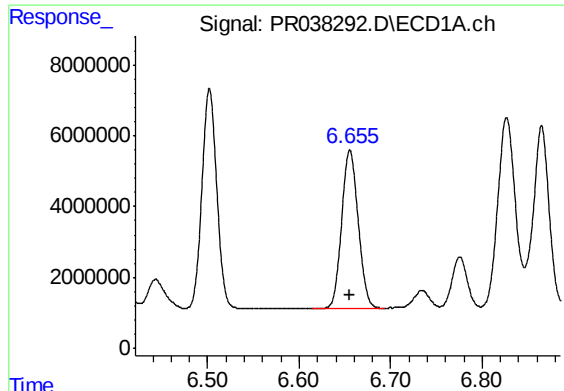
#32 AR-1260-2

R.T.: 6.502 min  
Delta R.T.: 0.000 min  
Response: 70121788  
Conc: 475.81 ng/ml



#32 AR-1260-2

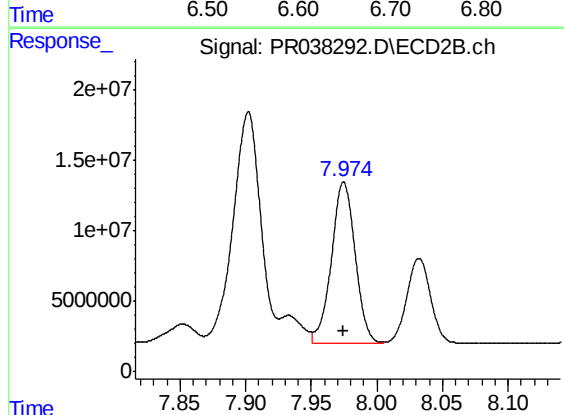
R.T.: 7.620 min  
Delta R.T.: 0.000 min  
Response: 199767371  
Conc: 698.37 ng/ml



#33 AR-1260-3

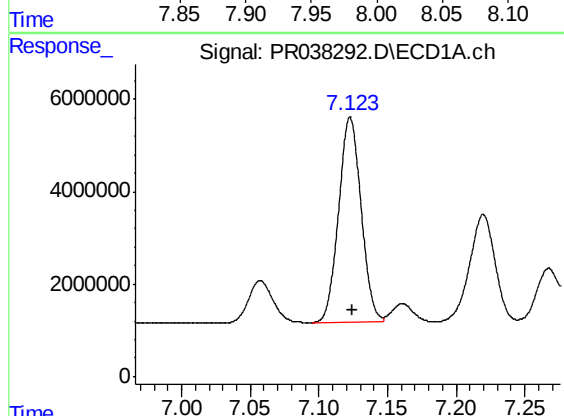
R.T.: 6.655 min  
Delta R.T.: 0.000 min  
Response: 55868482  
Conc: 458.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



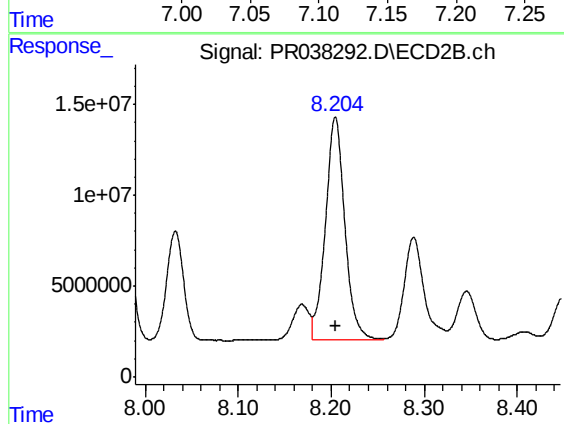
#33 AR-1260-3

R.T.: 7.975 min  
Delta R.T.: 0.000 min  
Response: 145269870  
Conc: 682.48 ng/ml



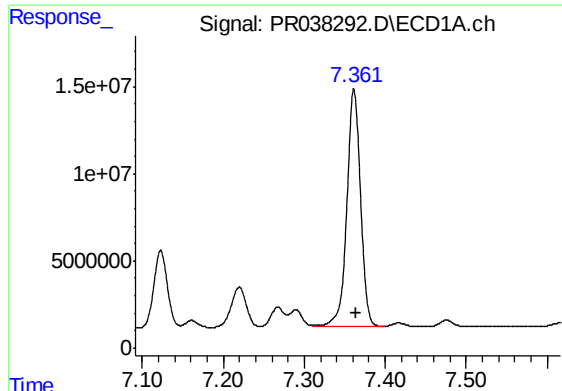
#34 AR-1260-4

R.T.: 7.123 min  
Delta R.T.: -0.002 min  
Response: 50730239  
Conc: 515.57 ng/ml



#34 AR-1260-4

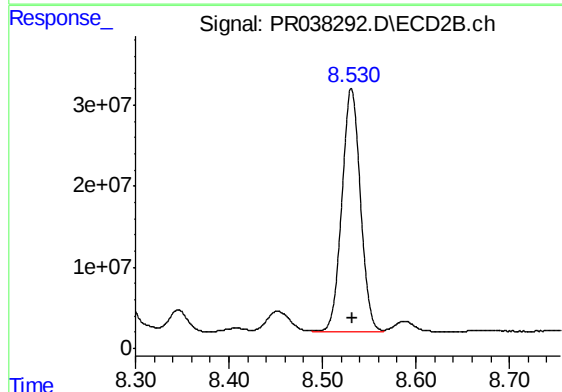
R.T.: 8.205 min  
Delta R.T.: 0.000 min  
Response: 177978421  
Conc: 719.26 ng/ml



#35 AR-1260-5

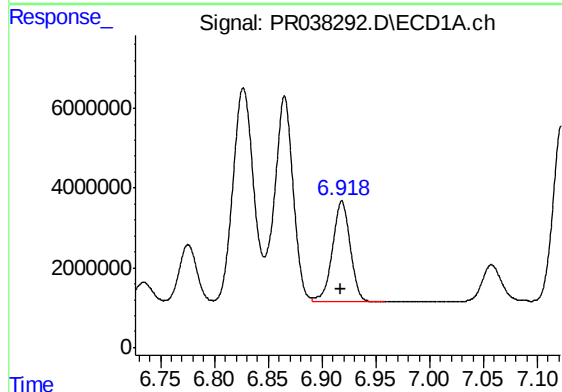
R.T.: 7.361 min  
Delta R.T.: -0.002 min  
Response: 160115953  
Conc: 587.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-IDL



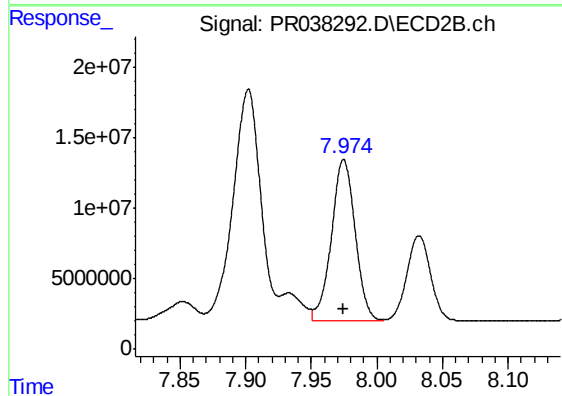
#35 AR-1260-5

R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 412270721  
Conc: 803.97 ng/ml



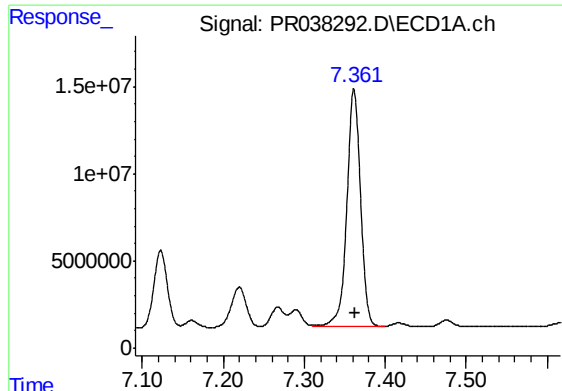
#36 AR-1262-1

R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 29301645  
Conc: 294.72 ng/ml



#36 AR-1262-1

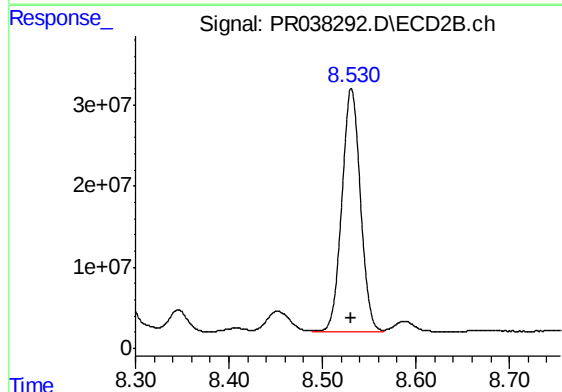
R.T.: 7.975 min  
Delta R.T.: 0.000 min  
Response: 145269870  
Conc: 307.58 ng/ml



#37 AR-1262-2

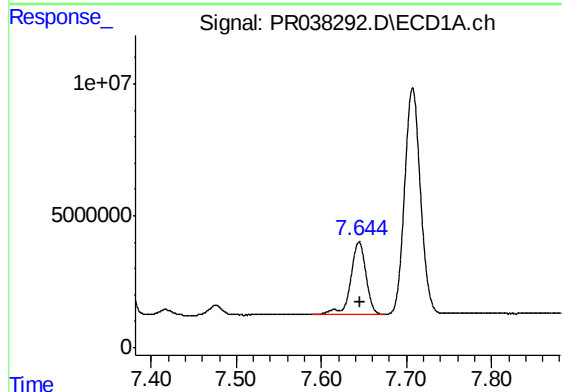
R.T.: 7.361 min  
Delta R.T.: 0.000 min  
Response: 160115953  
Conc: 339.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



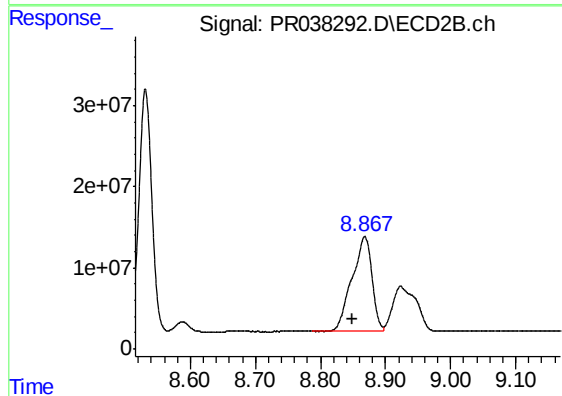
#37 AR-1262-2

R.T.: 8.531 min  
Delta R.T.: 0.000 min  
Response: 412270721  
Conc: 473.50 ng/ml



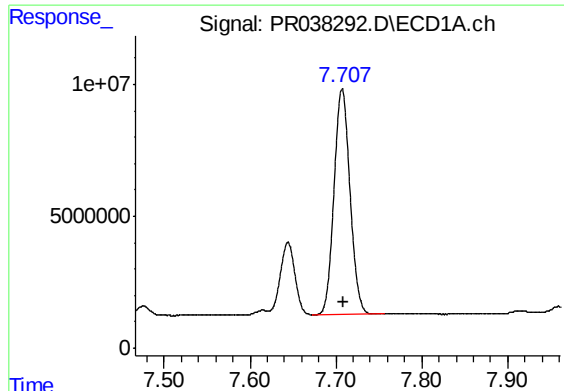
#38 AR-1262-3

R.T.: 7.644 min  
Delta R.T.: 0.000 min  
Response: 34375751  
Conc: 194.23 ng/ml



#38 AR-1262-3

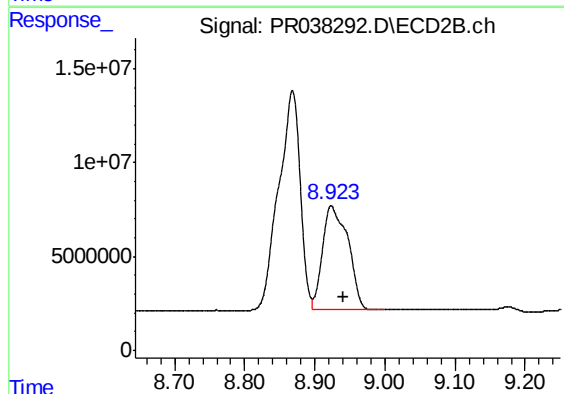
R.T.: 8.868 min  
Delta R.T.: 0.019 min  
Response: 250964984  
Conc: 460.60 ng/ml



#39 AR-1262-4

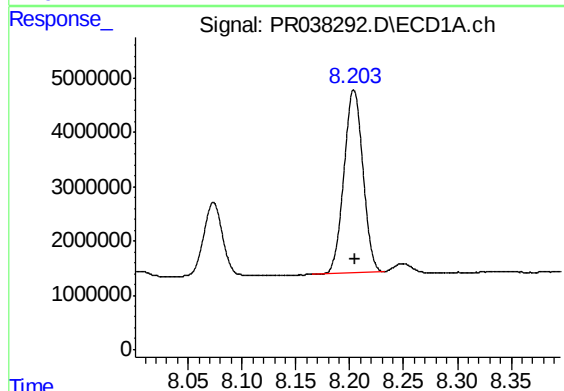
R.T.: 7.707 min  
Delta R.T.: 0.000 min  
Response: 110592734  
Conc: 351.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



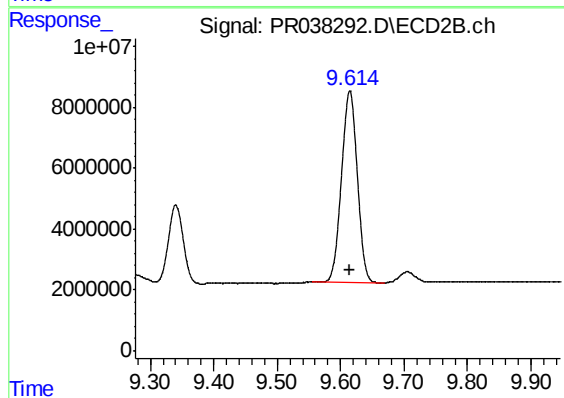
#39 AR-1262-4

R.T.: 8.923 min  
Delta R.T.: -0.018 min  
Response: 140118533  
Conc: 351.05 ng/ml



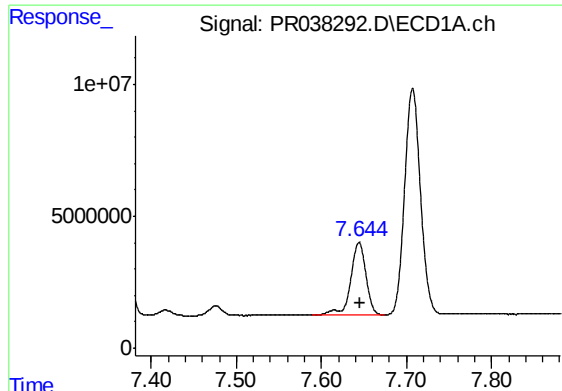
#40 AR-1262-5

R.T.: 8.204 min  
Delta R.T.: -0.001 min  
Response: 41222890  
Conc: 303.97 ng/ml



#40 AR-1262-5

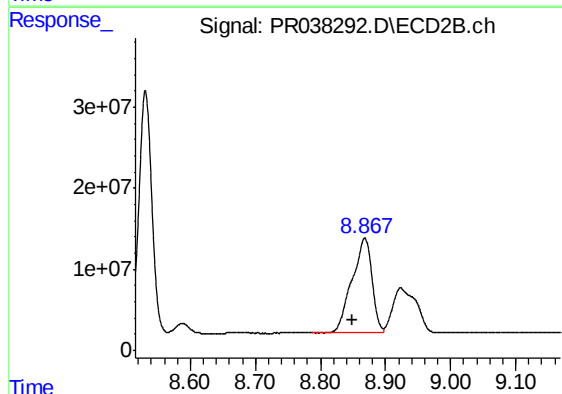
R.T.: 9.615 min  
Delta R.T.: 0.000 min  
Response: 108785824  
Conc: 398.96 ng/ml



#41 AR-1268-1

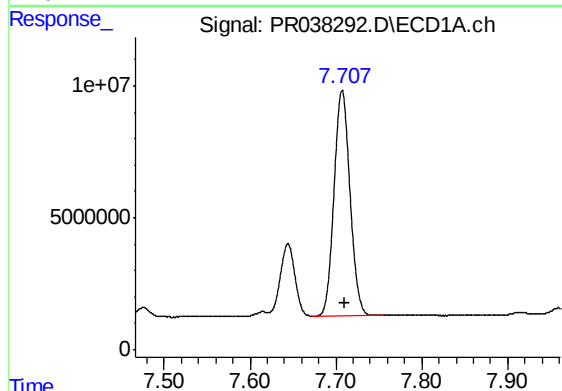
R.T.: 7.644 min  
Delta R.T.: -0.002 min  
Response: 34375751  
Conc: 59.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



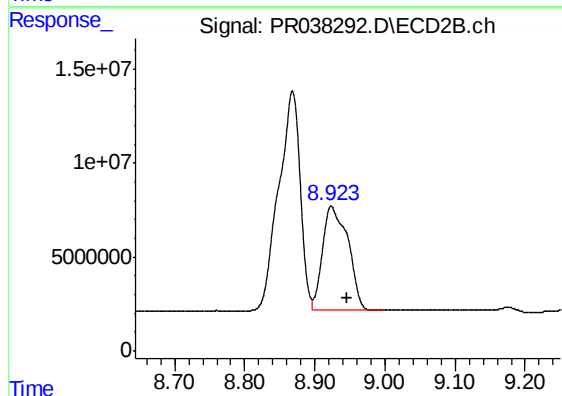
#41 AR-1268-1

R.T.: 8.868 min  
Delta R.T.: 0.019 min  
Response: 250964984  
Conc: 252.40 ng/ml



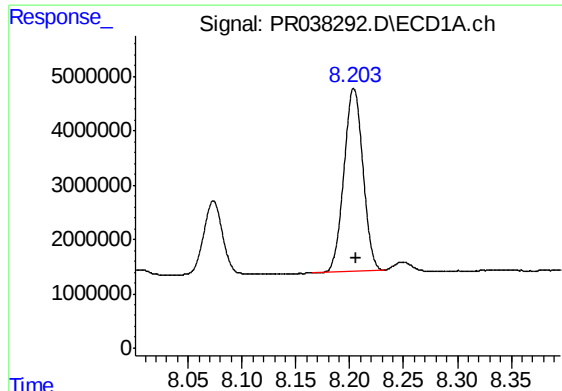
#42 AR-1268-2

R.T.: 7.707 min  
Delta R.T.: -0.003 min  
Response: 110592734  
Conc: 217.69 ng/ml



#42 AR-1268-2

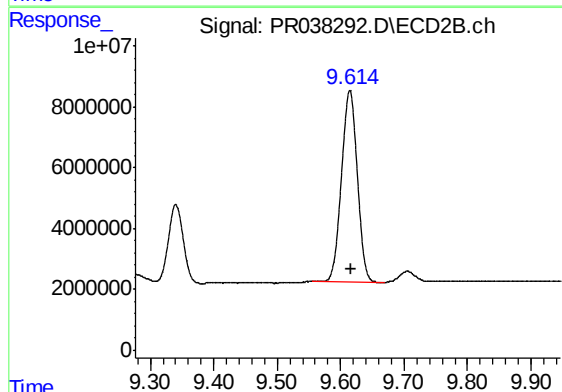
R.T.: 8.923 min  
Delta R.T.: -0.023 min  
Response: 140118533  
Conc: 153.97 ng/ml



#44 AR-1268-4

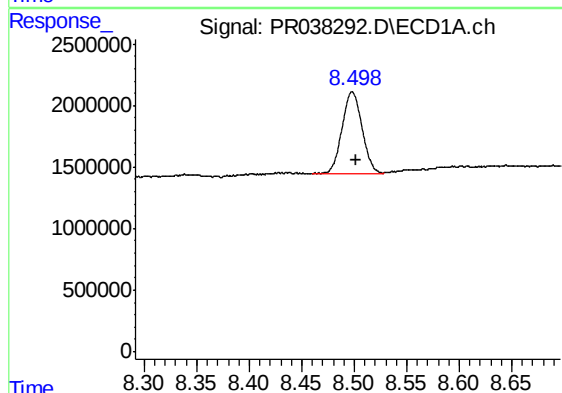
R.T.: 8.204 min  
Delta R.T.: -0.002 min  
Response: 41222890  
Conc: 232.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
DRUM-1DL



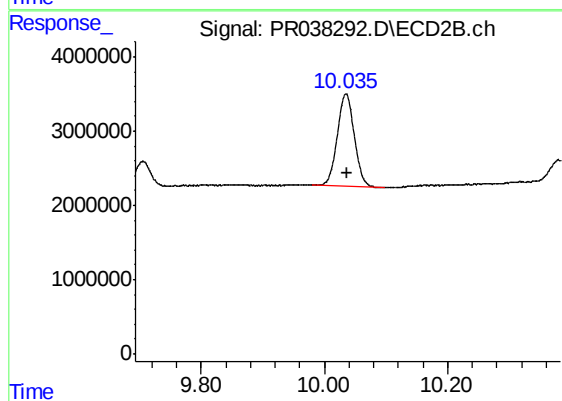
#44 AR-1268-4

R.T.: 9.615 min  
Delta R.T.: -0.001 min  
Response: 108785824  
Conc: 316.82 ng/ml



#45 AR-1268-5

R.T.: 8.498 min  
Delta R.T.: -0.003 min  
Response: 8710340  
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 10.035 min  
Delta R.T.: -0.002 min  
Response: 23722271  
Conc: 9.06 ng/ml