

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031419\  
 Data File : P0054406.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Mar 2019 19:45  
 Operator : SM/SJ  
 Sample : K1871-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 00:47:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 14 14:30:04 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.014 | 3.107 | 24871182 | 3637379 | 5.050  | 14.315 # |
| 2)                          | SA Decachlor... | 9.319 | 7.666 | 25391543 | 4577243 | 18.432 | 15.477   |
|                             |                 |       |       |          |         |        |          |
| Target Compounds            |                 |       |       |          |         |        |          |
| 12)                         | L3 AR-1232-2    | 4.937 | 0.000 | 2136830  | 0       | 56.544 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.967 | 4.788 | 1315028  | 420470  | 22.195 | 40.088 # |
| 24)                         | L5 AR-1248-4    | 5.967 | 0.000 | 1315028  | 0       | 9.396  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 5.967 | 4.788 | 1315028  | 420470  | 9.589  | 22.121 # |
| 26)                         | L6 AR-1254-1    | 5.967 | 4.788 | 1315028  | 420470  | 14.218 | 20.170 # |
| 27)                         | L6 AR-1254-2    | 6.177 | 4.928 | 2050066  | 385951  | 14.719 | 21.206 # |
| 28)                         | L6 AR-1254-3    | 6.538 | 5.298 | 2184353  | 684022  | 15.729 | 24.634 # |
| 30)                         | L6 AR-1254-5    | 7.225 | 5.897 | 7238087  | 1151270 | 79.189 | 57.313 # |
| 31)                         | L7 AR-1260-1    | 6.691 | 5.412 | 4141276  | 857012  | 45.894 | 46.774   |
| 32)                         | L7 AR-1260-2    | 6.944 | 5.596 | 5297316  | 1007095 | 47.781 | 45.215   |
| 33)                         | L7 AR-1260-3    | 7.291 | 5.729 | 4207089  | 919508  | 49.619 | 44.847   |
| 34)                         | L7 AR-1260-4    | 7.516 | 6.171 | 4545767  | 637068  | 56.098 | 38.817 # |
| 35)                         | L7 AR-1260-5    | 7.821 | 6.413 | 9914844  | 1792501 | 55.078 | 47.414   |
| 36)                         | L8 AR-1262-1    | 7.291 | 5.931 | 4207089  | 762542  | 30.481 | 28.894   |
| 37)                         | L8 AR-1262-2    | 7.821 | 6.413 | 9914844  | 1792501 | 43.366 | 39.544   |
| 38)                         | L8 AR-1262-3    | 8.112 | 6.672 | 4094635  | 373160  | 86.065 | 19.581 # |
| 39)                         | L8 AR-1262-4    | 8.156 | 6.734 | 4089063  | 1414337 | 36.704 | 41.983   |
| 40)                         | L8 AR-1262-5    | 8.729 | 7.217 | 2771986  | 487528  | 37.573 | 30.287   |
| 41)                         | L9 AR-1268-1    | 8.085 | 6.672 | 2363230  | 373160  | 9.334  | 7.525    |
| 42)                         | L9 AR-1268-2    | 8.156 | 6.734 | 4089063  | 1414337 | 17.264 | 30.162 # |
| 44)                         | L9 AR-1268-4    | 8.729 | 7.217 | 2771986  | 487528  | 34.596 | 27.764   |
| -----                       |                 |       |       |          |         |        |          |

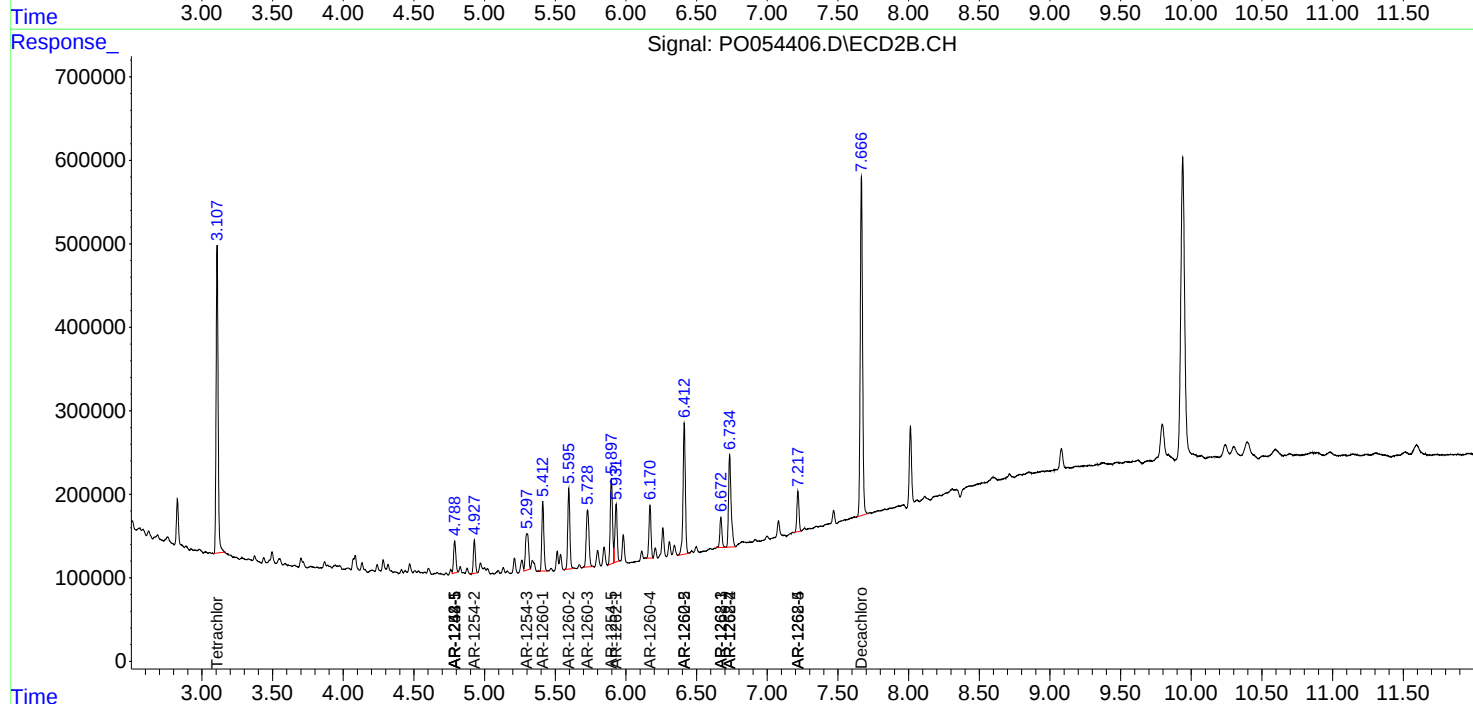
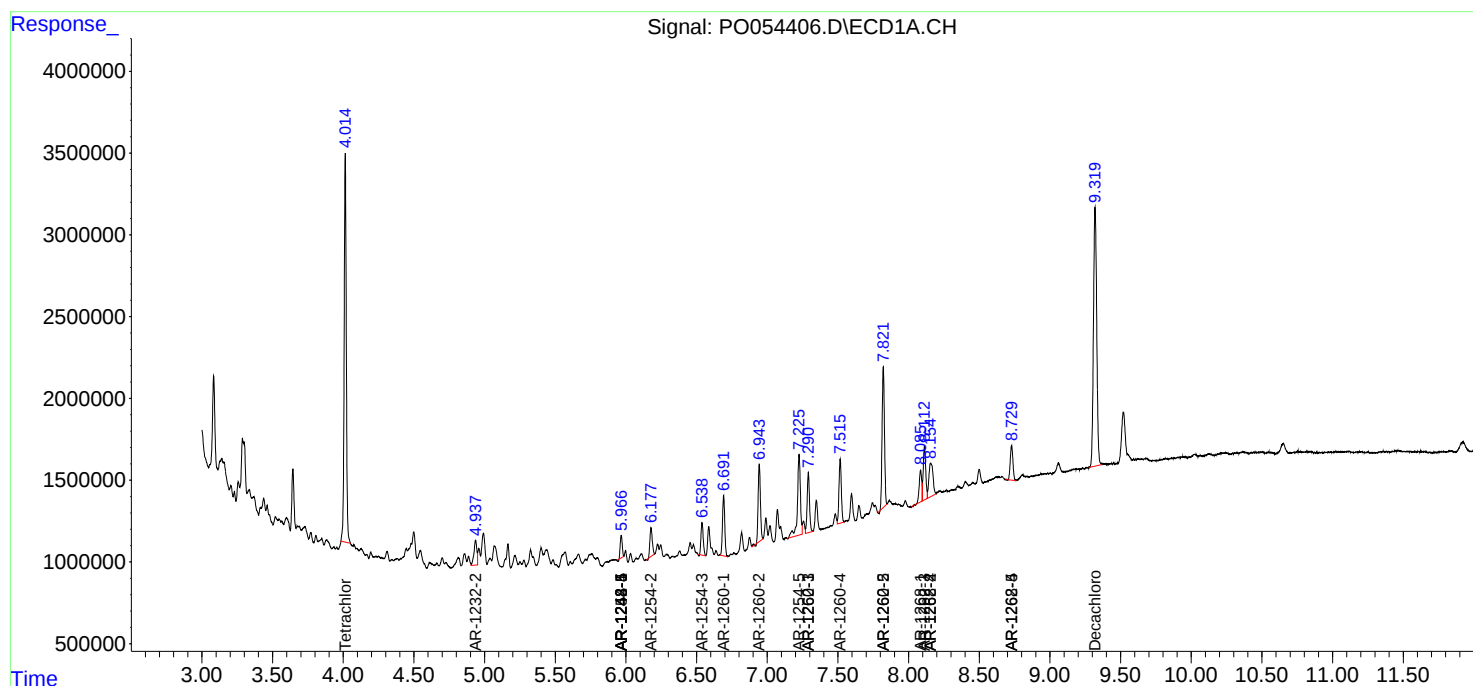
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

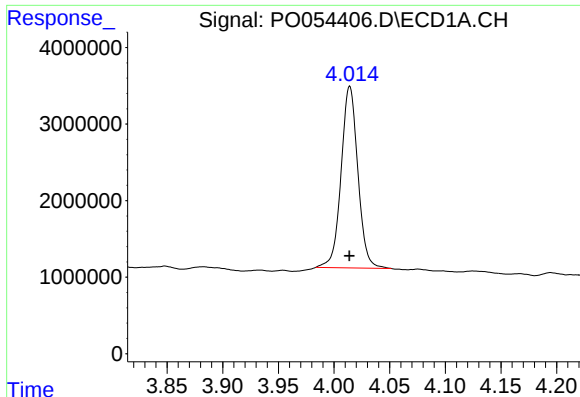
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031419\  
Data File : P0054406.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Mar 2019 19:45  
Operator : SM/SJ  
Sample : K1871-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 00:47:38 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 14 14:30:04 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

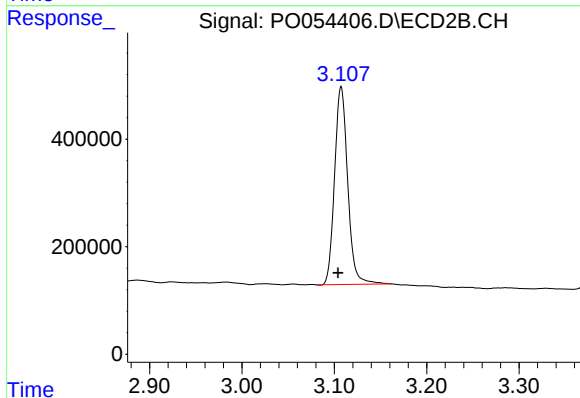




#1 Tetrachloro-m-xylene

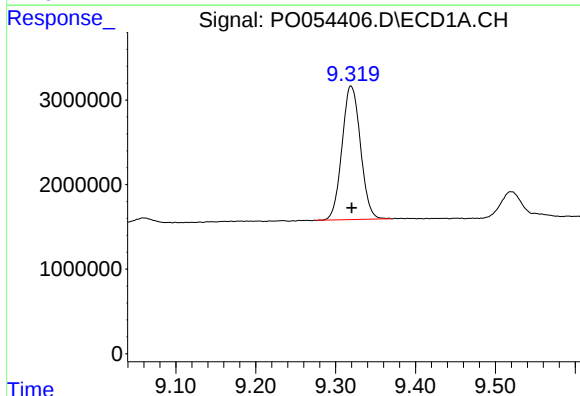
R.T.: 4.014 min  
Delta R.T.: 0.000 min  
Response: 24871182  
Conc: 5.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



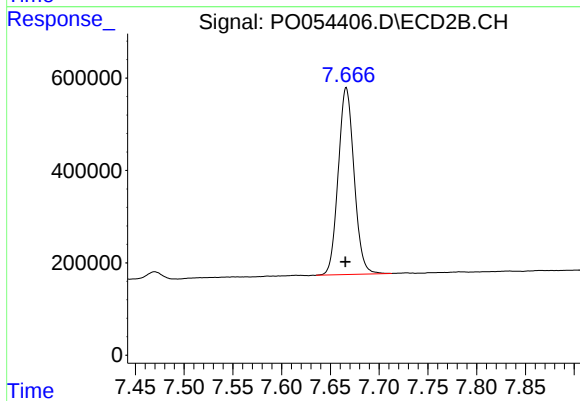
#1 Tetrachloro-m-xylene

R.T.: 3.107 min  
Delta R.T.: 0.003 min  
Response: 3637379  
Conc: 14.32 ng/ml



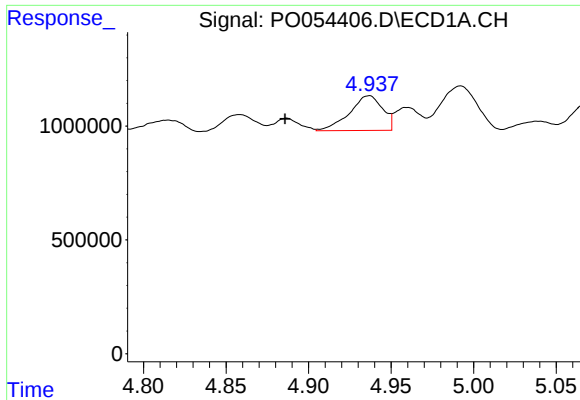
#2 Decachlorobiphenyl

R.T.: 9.319 min  
Delta R.T.: 0.000 min  
Response: 25391543  
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

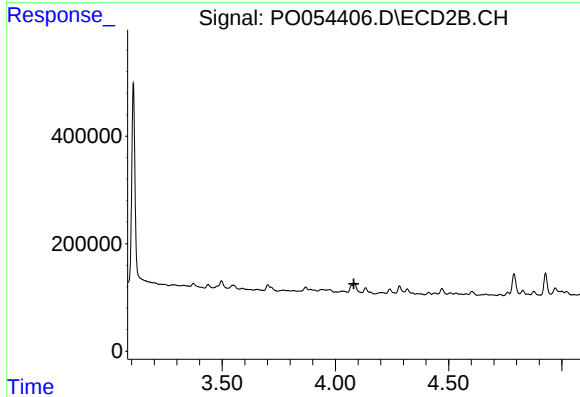
R.T.: 7.666 min  
Delta R.T.: 0.000 min  
Response: 4577243  
Conc: 15.48 ng/ml



#12 AR-1232-2

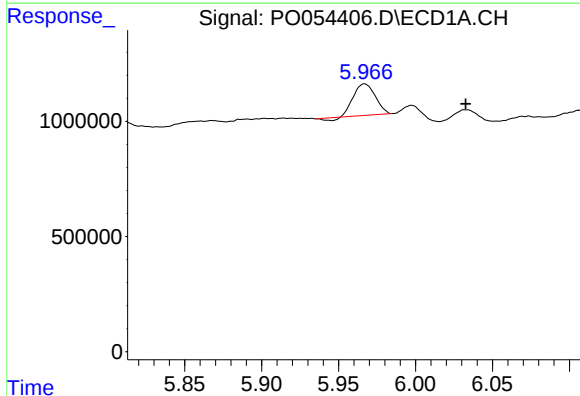
R.T.: 4.937 min  
Delta R.T.: 0.051 min  
Response: 2136830  
Conc: 56.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



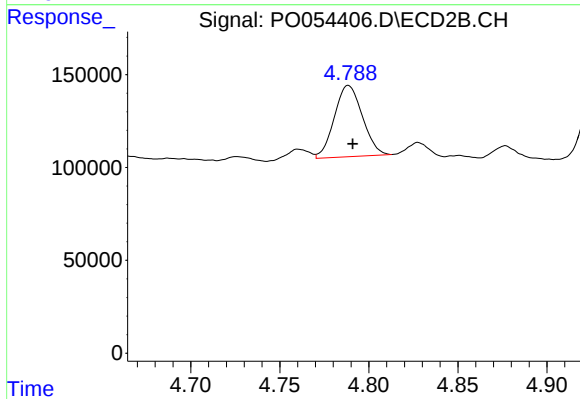
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.082 min  
Response: 0  
Conc: N.D.



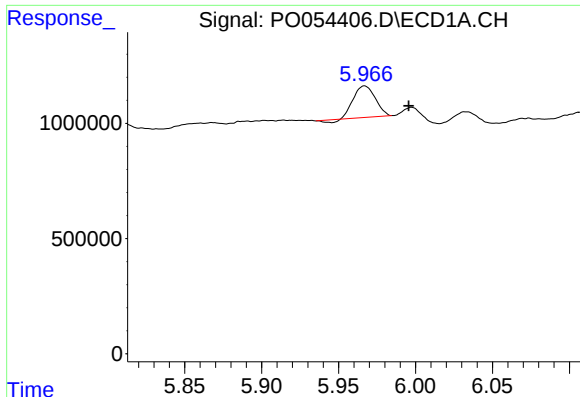
#20 AR-1242-5

R.T.: 5.967 min  
Delta R.T.: -0.066 min  
Response: 1315028  
Conc: 22.19 ng/ml



#20 AR-1242-5

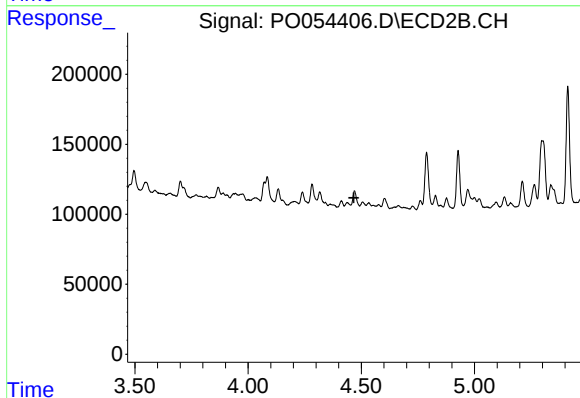
R.T.: 4.788 min  
Delta R.T.: -0.003 min  
Response: 420470  
Conc: 40.09 ng/ml



#24 AR-1248-4

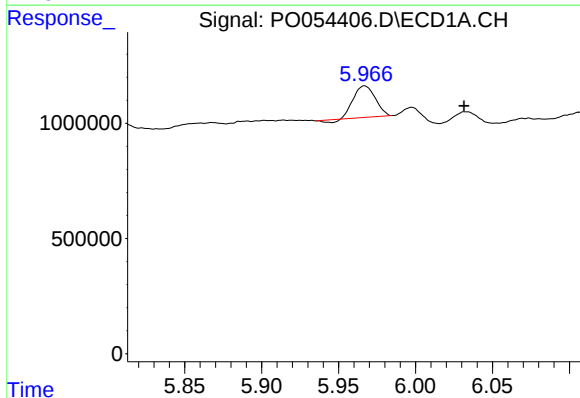
R.T.: 5.967 min  
Delta R.T.: -0.029 min  
Response: 1315028  
Conc: 9.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



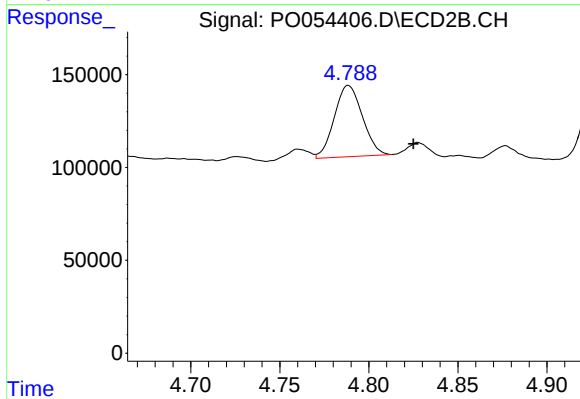
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.468 min  
Response: 0  
Conc: N.D.



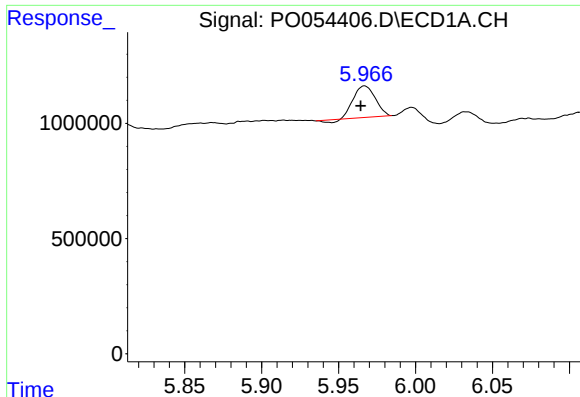
#25 AR-1248-5

R.T.: 5.967 min  
Delta R.T.: -0.065 min  
Response: 1315028  
Conc: 9.59 ng/ml



#25 AR-1248-5

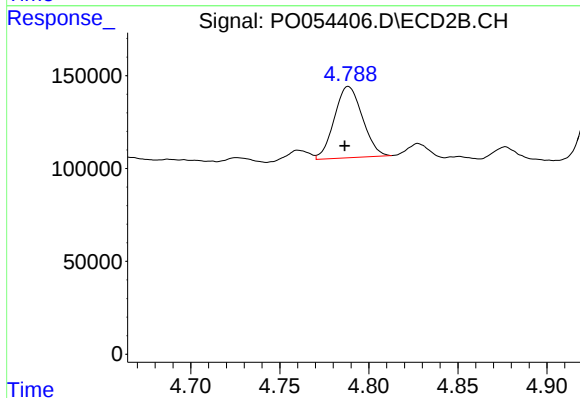
R.T.: 4.788 min  
Delta R.T.: -0.036 min  
Response: 420470  
Conc: 22.12 ng/ml



#26 AR-1254-1

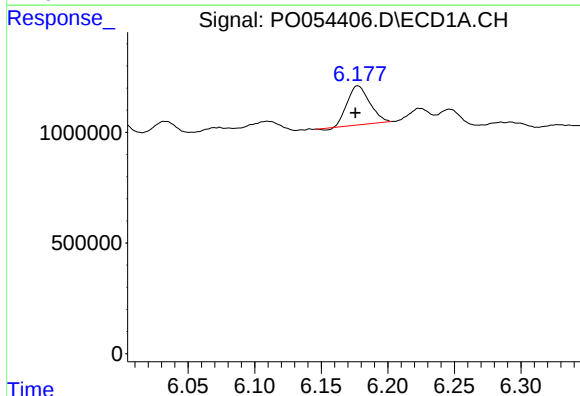
R.T.: 5.967 min  
Delta R.T.: 0.003 min  
Response: 1315028  
Conc: 14.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



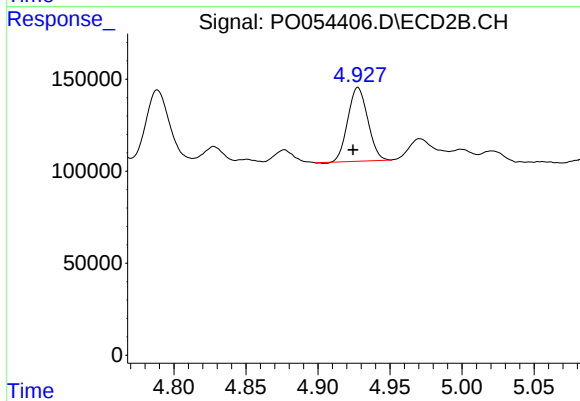
#26 AR-1254-1

R.T.: 4.788 min  
Delta R.T.: 0.002 min  
Response: 420470  
Conc: 20.17 ng/ml



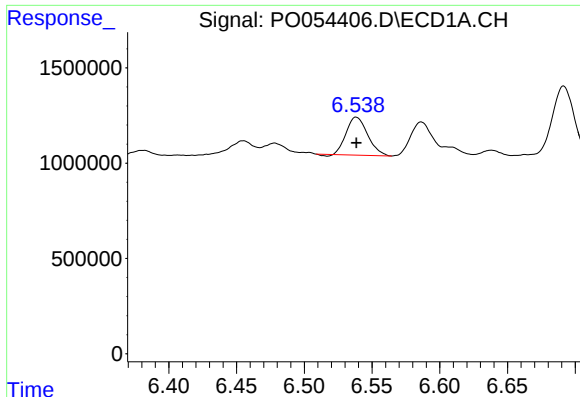
#27 AR-1254-2

R.T.: 6.177 min  
Delta R.T.: 0.002 min  
Response: 2050066  
Conc: 14.72 ng/ml



#27 AR-1254-2

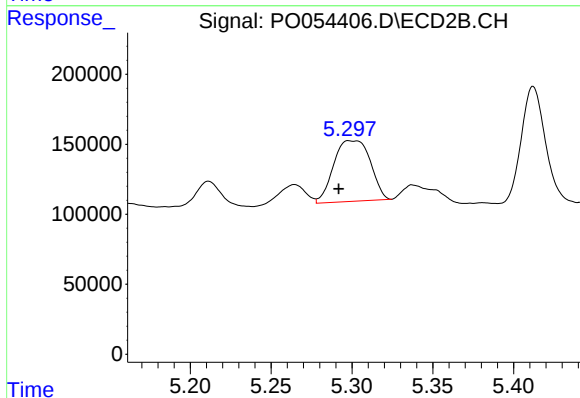
R.T.: 4.928 min  
Delta R.T.: 0.003 min  
Response: 385951  
Conc: 21.21 ng/ml



#28 AR-1254-3

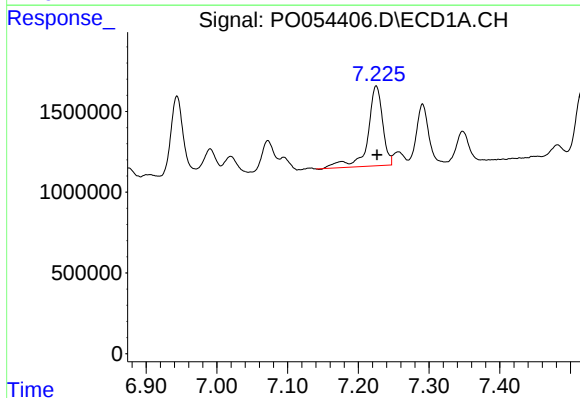
R.T.: 6.538 min  
Delta R.T.: 0.000 min  
Response: 2184353  
Conc: 15.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



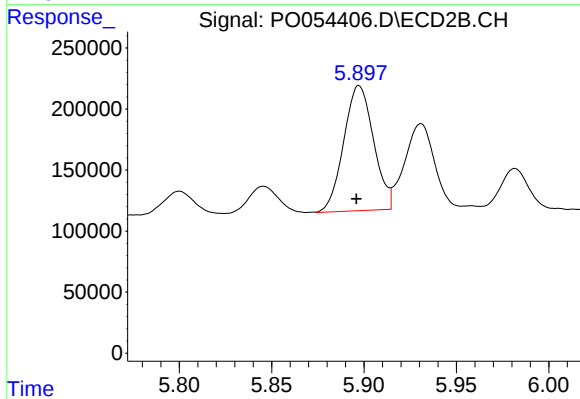
#28 AR-1254-3

R.T.: 5.298 min  
Delta R.T.: 0.006 min  
Response: 684022  
Conc: 24.63 ng/ml



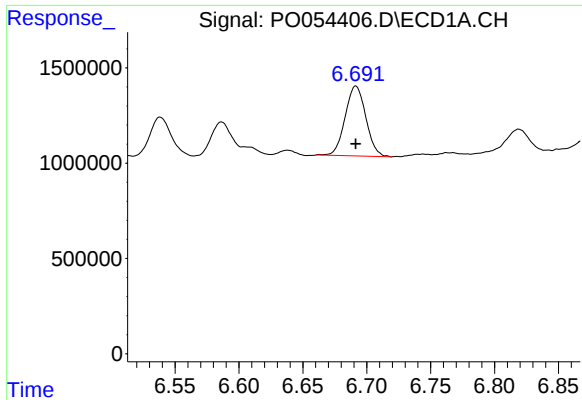
#30 AR-1254-5

R.T.: 7.225 min  
Delta R.T.: 0.000 min  
Response: 7238087  
Conc: 79.19 ng/ml



#30 AR-1254-5

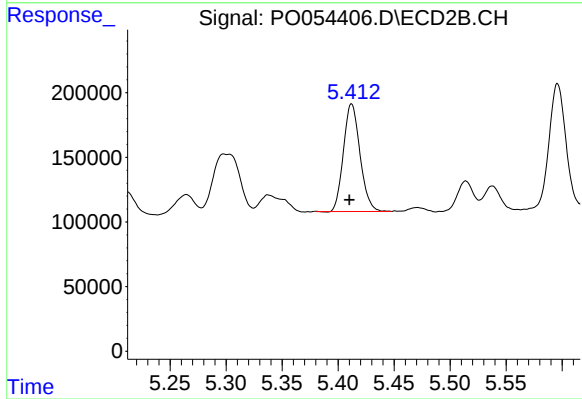
R.T.: 5.897 min  
Delta R.T.: 0.002 min  
Response: 1151270  
Conc: 57.31 ng/ml



#31 AR-1260-1

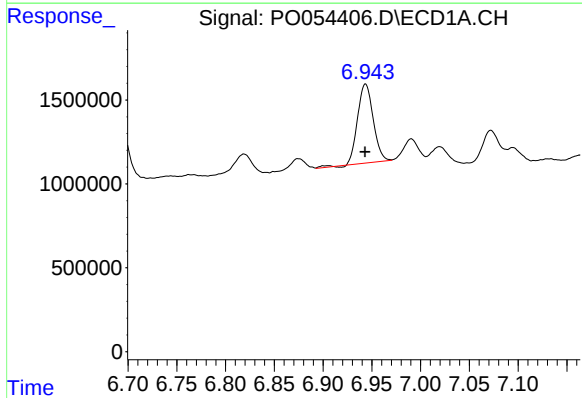
R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 4141276  
Conc: 45.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



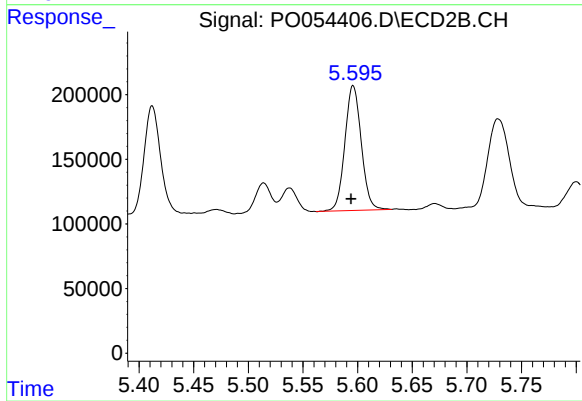
#31 AR-1260-1

R.T.: 5.412 min  
Delta R.T.: 0.002 min  
Response: 857012  
Conc: 46.77 ng/ml



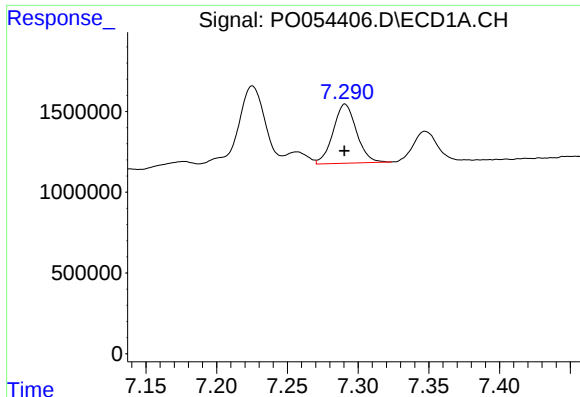
#32 AR-1260-2

R.T.: 6.944 min  
Delta R.T.: 0.000 min  
Response: 5297316  
Conc: 47.78 ng/ml



#32 AR-1260-2

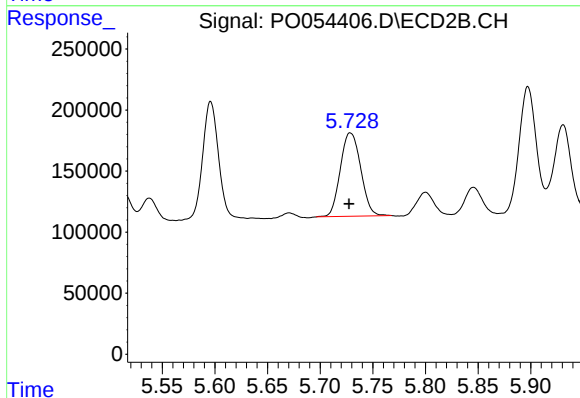
R.T.: 5.596 min  
Delta R.T.: 0.002 min  
Response: 1007095  
Conc: 45.21 ng/ml



#33 AR-1260-3

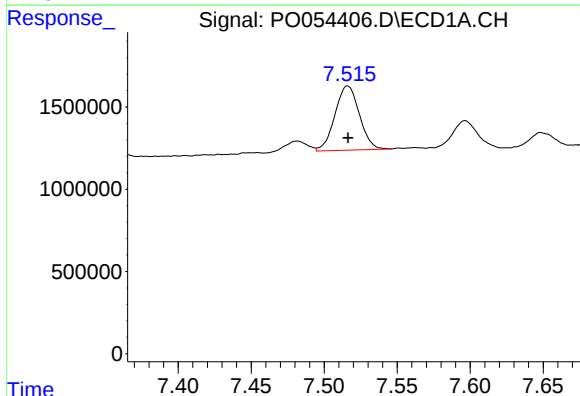
R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 4207089  
Conc: 49.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



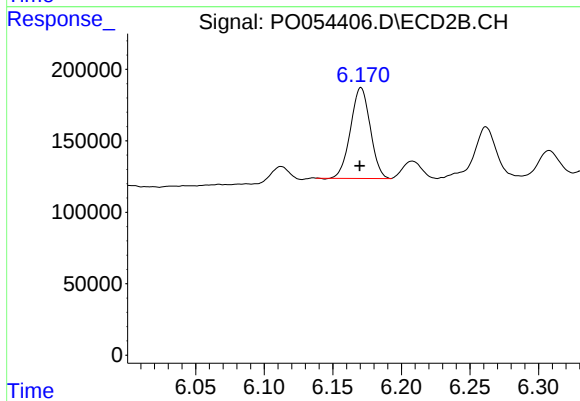
#33 AR-1260-3

R.T.: 5.729 min  
Delta R.T.: 0.001 min  
Response: 919508  
Conc: 44.85 ng/ml



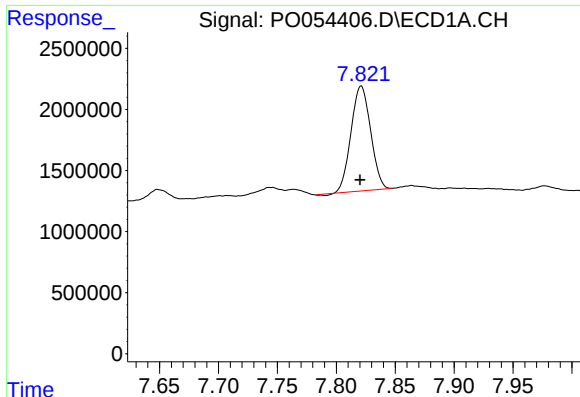
#34 AR-1260-4

R.T.: 7.516 min  
Delta R.T.: 0.000 min  
Response: 4545767  
Conc: 56.10 ng/ml



#34 AR-1260-4

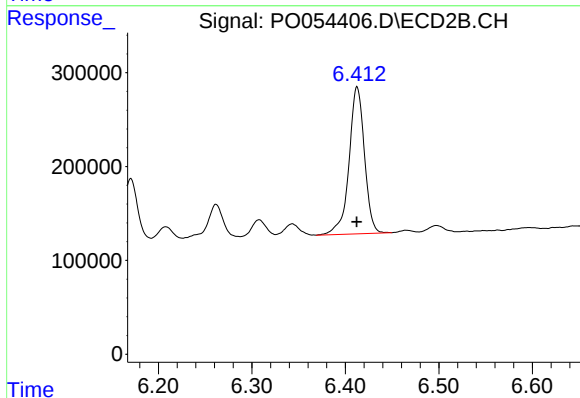
R.T.: 6.171 min  
Delta R.T.: 0.001 min  
Response: 637068  
Conc: 38.82 ng/ml



#35 AR-1260-5

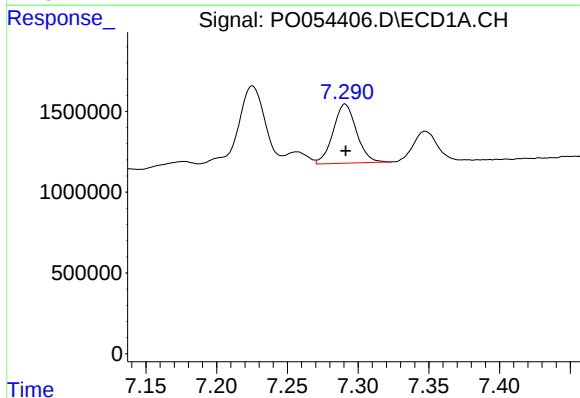
R.T.: 7.821 min  
Delta R.T.: 0.001 min  
Response: 9914844  
Conc: 55.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



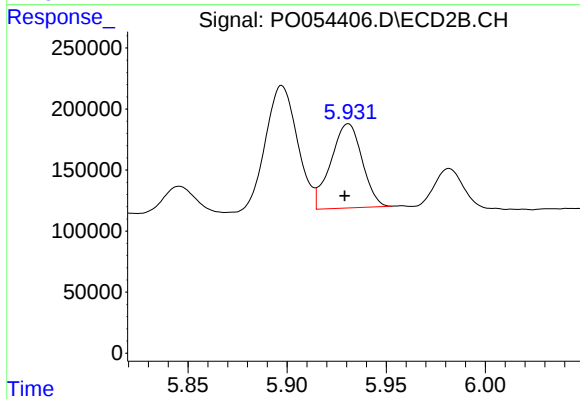
#35 AR-1260-5

R.T.: 6.413 min  
Delta R.T.: 0.000 min  
Response: 1792501  
Conc: 47.41 ng/ml



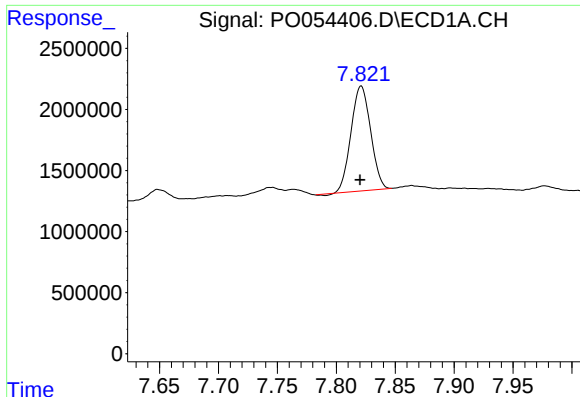
#36 AR-1262-1

R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 4207089  
Conc: 30.48 ng/ml



#36 AR-1262-1

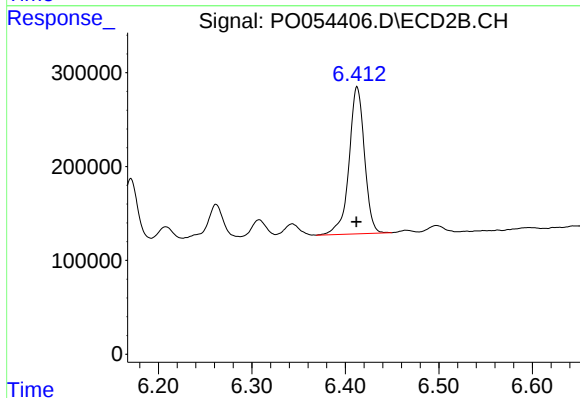
R.T.: 5.931 min  
Delta R.T.: 0.002 min  
Response: 762542  
Conc: 28.89 ng/ml



#37 AR-1262-2

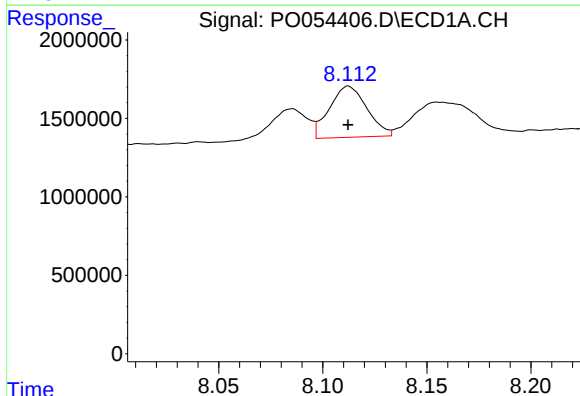
R.T.: 7.821 min  
Delta R.T.: 0.001 min  
Response: 9914844  
Conc: 43.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



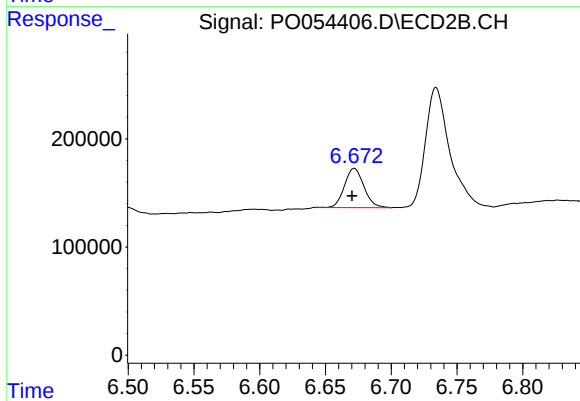
#37 AR-1262-2

R.T.: 6.413 min  
Delta R.T.: 0.001 min  
Response: 1792501  
Conc: 39.54 ng/ml



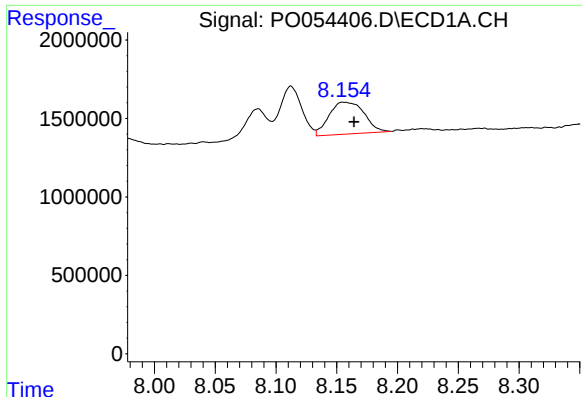
#38 AR-1262-3

R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 4094635  
Conc: 86.07 ng/ml



#38 AR-1262-3

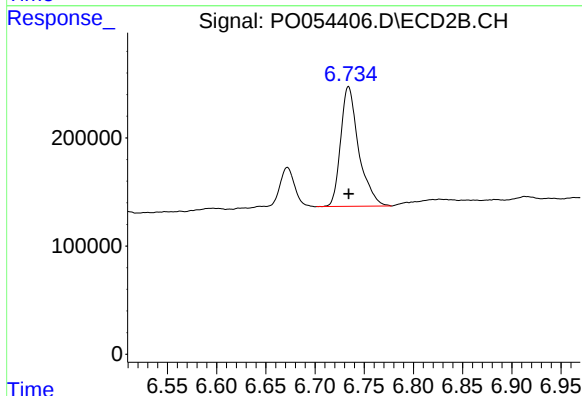
R.T.: 6.672 min  
Delta R.T.: 0.002 min  
Response: 373160  
Conc: 19.58 ng/ml



#39 AR-1262-4

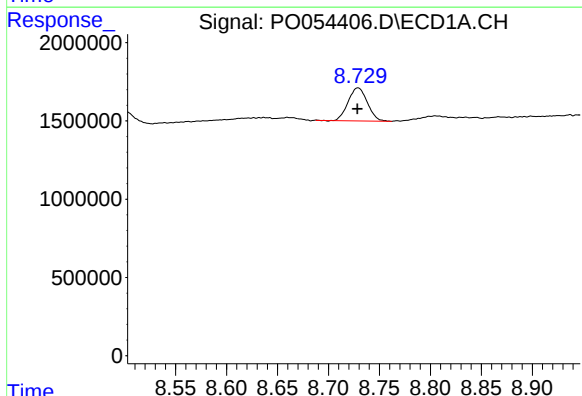
R.T.: 8.156 min  
Delta R.T.: -0.009 min  
Response: 4089063  
Conc: 36.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



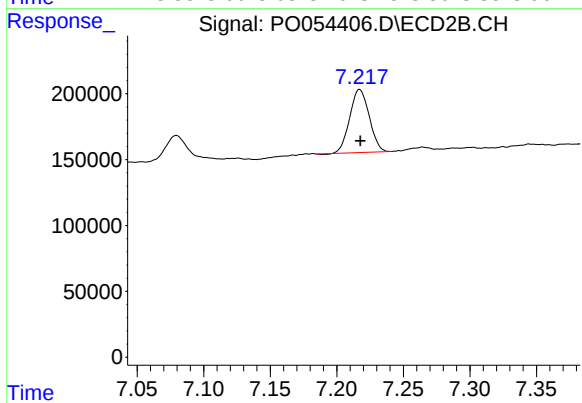
#39 AR-1262-4

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 1414337  
Conc: 41.98 ng/ml



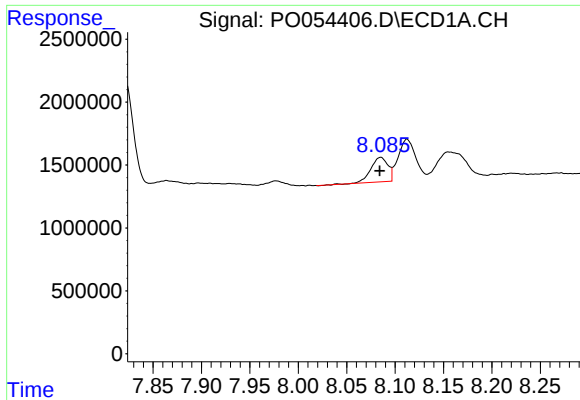
#40 AR-1262-5

R.T.: 8.729 min  
Delta R.T.: 0.000 min  
Response: 2771986  
Conc: 37.57 ng/ml



#40 AR-1262-5

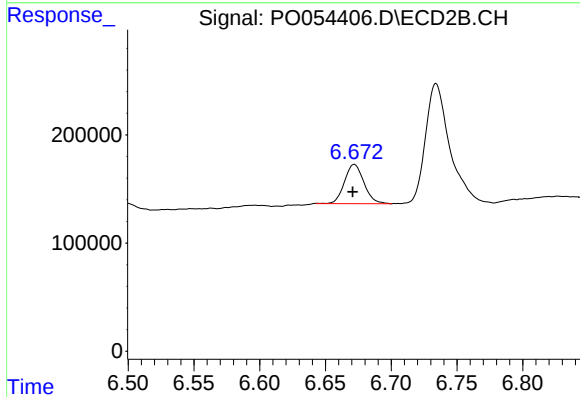
R.T.: 7.217 min  
Delta R.T.: 0.000 min  
Response: 487528  
Conc: 30.29 ng/ml



#41 AR-1268-1

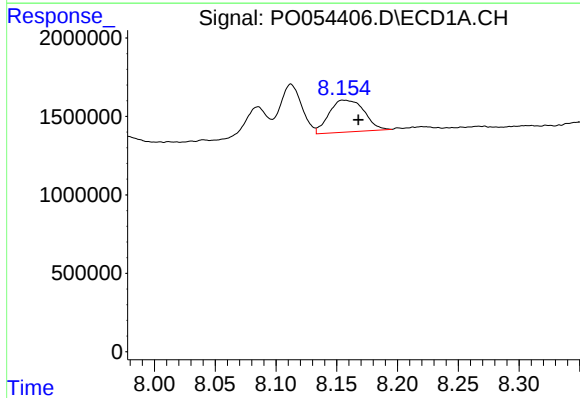
R.T.: 8.085 min  
Delta R.T.: 0.001 min  
Response: 2363230  
Conc: 9.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



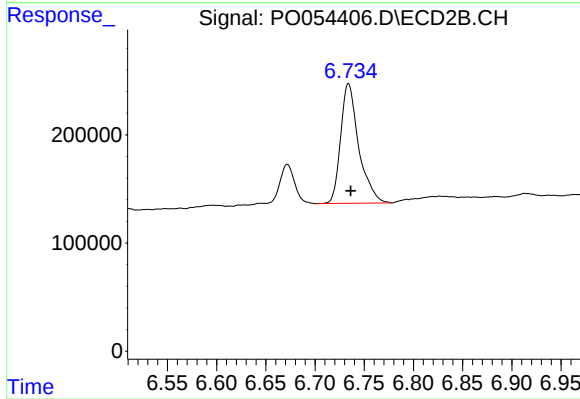
#41 AR-1268-1

R.T.: 6.672 min  
Delta R.T.: 0.001 min  
Response: 373160  
Conc: 7.52 ng/ml



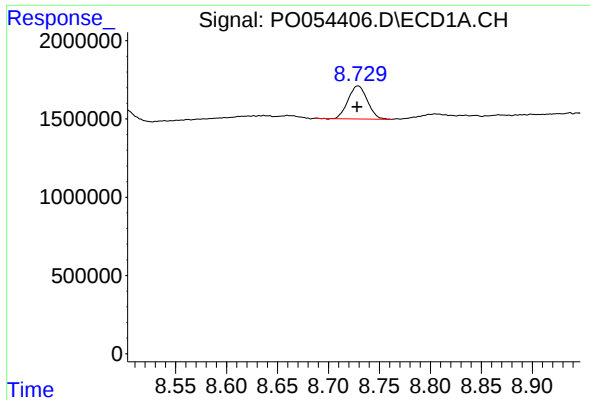
#42 AR-1268-2

R.T.: 8.156 min  
Delta R.T.: -0.012 min  
Response: 4089063  
Conc: 17.26 ng/ml



#42 AR-1268-2

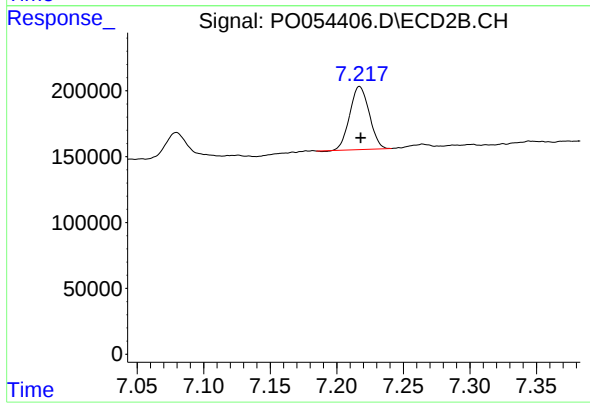
R.T.: 6.734 min  
Delta R.T.: -0.002 min  
Response: 1414337  
Conc: 30.16 ng/ml



#44 AR-1268-4

R.T.: 8.729 min  
Delta R.T.: 0.001 min  
Response: 2771986  
Conc: 34.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-1



#44 AR-1268-4

R.T.: 7.217 min  
Delta R.T.: 0.000 min  
Response: 487528  
Conc: 27.76 ng/ml