

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100421\  
 Data File : PP039801.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Oct 2021 2:42  
 Operator : AJ\MA  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 05:29:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 25 01:28:12 2021  
 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... | 4.904  | 3.993  | 1571202 | 875230  | 49.631   | 53.714     |
| 2)                          | SA Decachlor... | 10.925 | 9.324  | 1160708 | 1130129 | 53.504   | 51.717     |
|                             |                 |        |        |         |         |          |            |
| Target Compounds            |                 |        |        |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.521  | 0       | 208302  | N.D.     | 470.113 #  |
| 7)                          | L1 AR-1016-5    | 6.738  | 5.750  | 164470  | 97863   | 222.212  | 177.018    |
| 9)                          | L2 AR-1221-2    | 5.256  | 4.348  | 9621    | 10955   | 35.340   | 64.283 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.432f | 0       | 9487    | N.D.     | 17.546 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.432  | 0       | 9487    | N.D.     | 23.460 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.565  | 0       | 57703   | N.D.     | 245.860 #  |
| 15)                         | L3 AR-1232-5    | 6.521  | 5.750  | 290801  | 97863   | 1261.768 | 447.986 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.565  | 0       | 57703   | N.D.     | 136.595 #  |
| 20)                         | L4 AR-1242-5    | 7.210  | 6.133  | 170572  | 510443  | 274.638  | 961.917 #  |
| 22)                         | L5 AR-1248-2    | 6.521  | 5.521  | 290801  | 208302  | 352.415  | 351.507    |
| 23)                         | L5 AR-1248-3    | 6.738  | 5.565  | 164470  | 57703   | 167.217  | 95.233 #   |
| 24)                         | L5 AR-1248-4    | 7.168  | 5.750  | 278281  | 97863   | 256.345  | 143.718 #  |
| 25)                         | L5 AR-1248-5    | 7.210  | 6.176  | 170572  | 58930   | 163.461  | 83.604 #   |
| 26)                         | L6 AR-1254-1    | 7.137  | 6.133  | 575984  | 510443  | 527.694  | 490.278    |
| 27)                         | L6 AR-1254-2    | 7.367  | 6.293  | 826590  | 468508  | 511.738  | 486.154    |
| 28)                         | L6 AR-1254-3    | 7.750  | 6.716  | 878730  | 735171  | 528.128  | 488.697    |
| 29)                         | L6 AR-1254-4    | 8.046  | 6.956  | 615982  | 468224  | 504.270  | 486.246    |
| 30)                         | L6 AR-1254-5    | 8.476  | 7.387  | 638747  | 707260  | 503.425  | 502.482    |
| 31)                         | L7 AR-1260-1    | 7.916  | 6.854  | 377753  | 386176  | 307.398  | 358.596    |
| 32)                         | L7 AR-1260-2    | 8.183  | 7.050  | 371986  | 334667  | 268.692  | 261.296    |
| 33)                         | L7 AR-1260-3    | 8.536f | 7.205  | 81662   | 332283  | 98.731   | 276.203 #  |
| 34)                         | L7 AR-1260-4    | 8.772  | 7.692  | 249883  | 39523   | 250.644  | 42.437 #   |
| 35)                         | L7 AR-1260-5    | 9.104  | 7.939  | 58397   | 83628   | 30.816   | 38.989 #   |
| 36)                         | L8 AR-1262-1    | 8.536f | 7.387  | 81662   | 707260  | 61.157   | 1003.225 # |
| 37)                         | L8 AR-1262-2    | 9.104  | 7.939  | 58397   | 83628   | 26.549   | 36.812 #   |
| 38)                         | L8 AR-1262-3    | 9.436f | 0.000  | 61619   | 0       | 63.122   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.289  | 0       | 93387   | N.D.     | 51.992 #   |
| 41)                         | L9 AR-1268-1    | 9.436f | 0.000  | 61619   | 0       | 22.882   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.289  | 0       | 93387   | N.D.     | 35.033 #   |
| -----                       |                 |        |        |         |         |          |            |

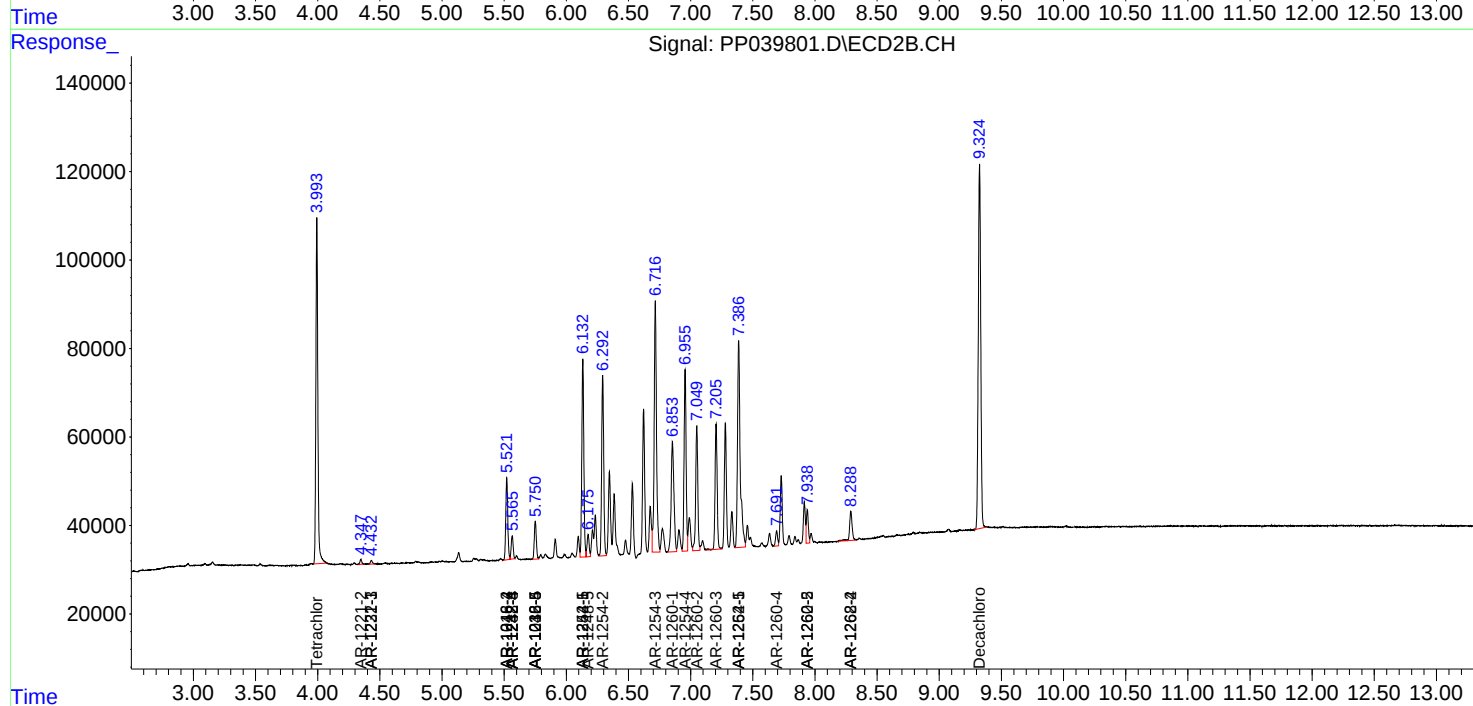
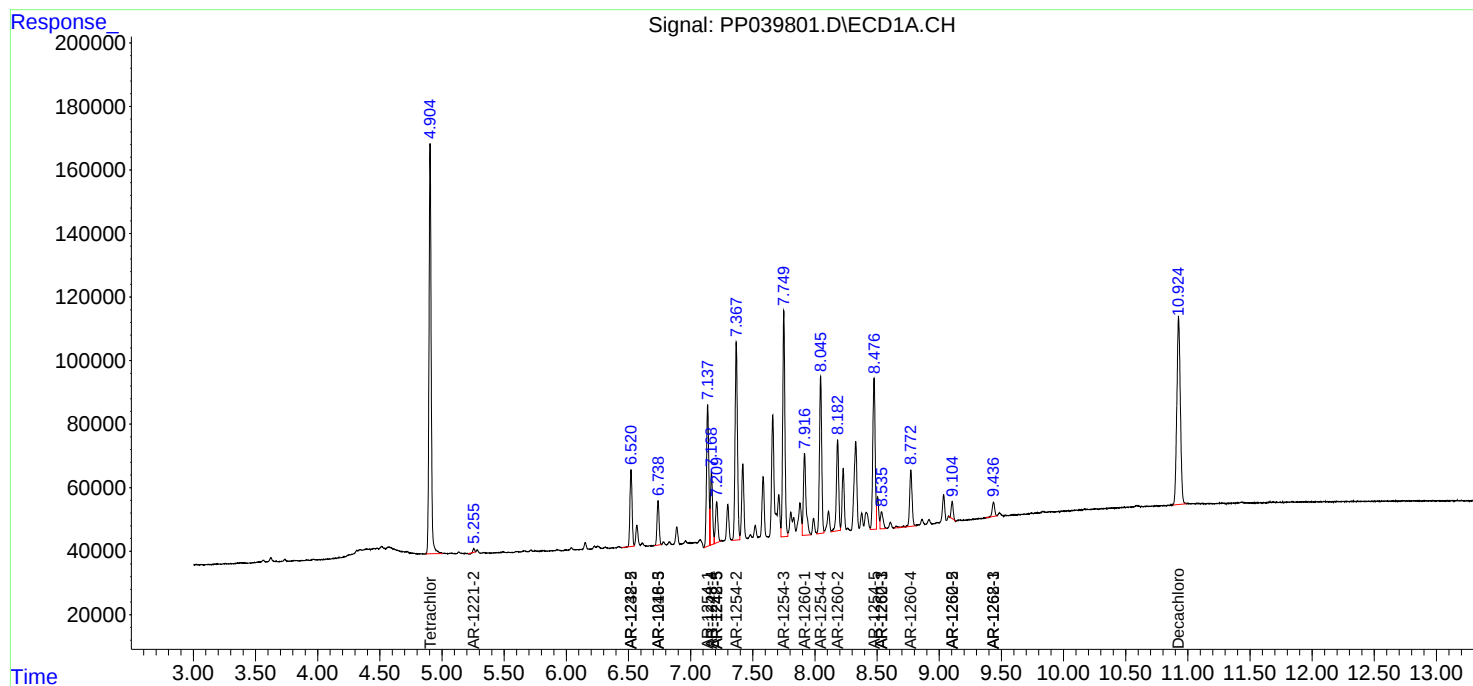
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

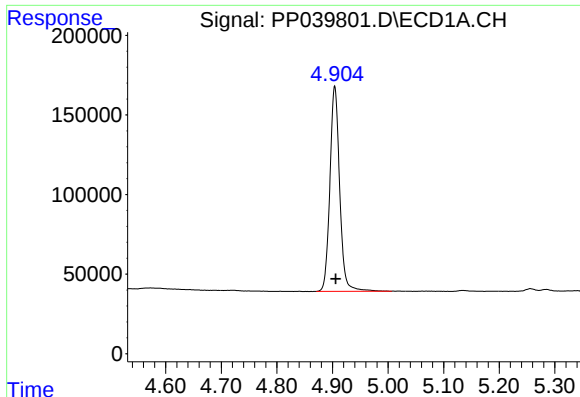
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100421\  
Data File : PP039801.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Oct 2021 2:42  
Operator : AJ\MA  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 05:29:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 25 01:28:12 2021  
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

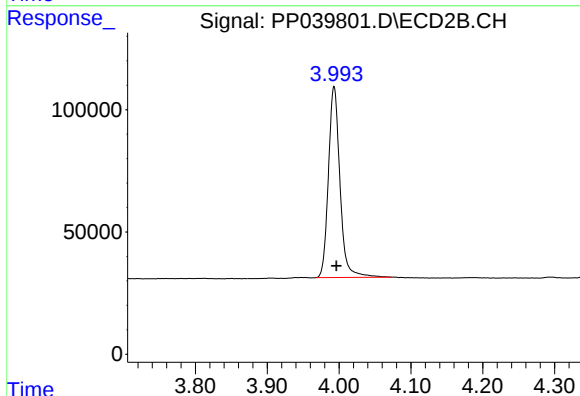




#1 Tetrachloro-m-xylene

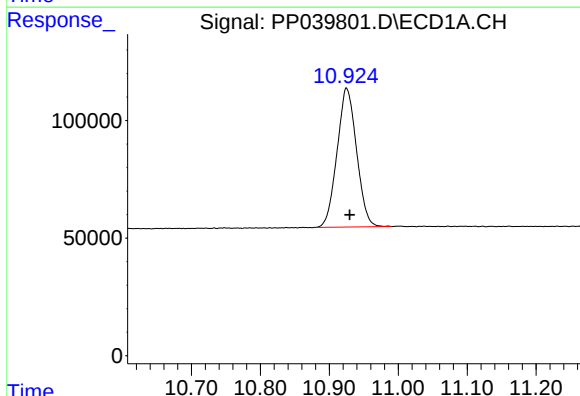
R.T.: 4.904 min  
Delta R.T.: -0.002 min  
Response: 1571202  
Conc: 49.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



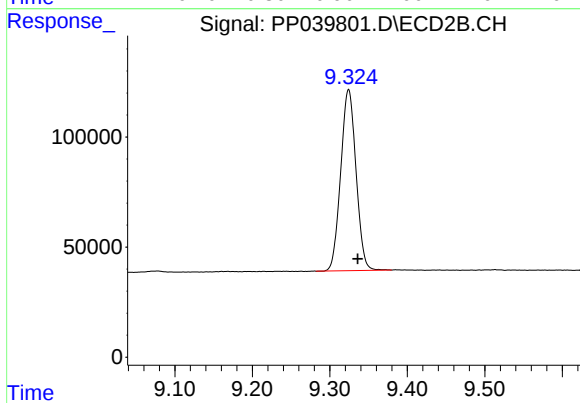
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: -0.003 min  
Response: 875230  
Conc: 53.71 ng/ml



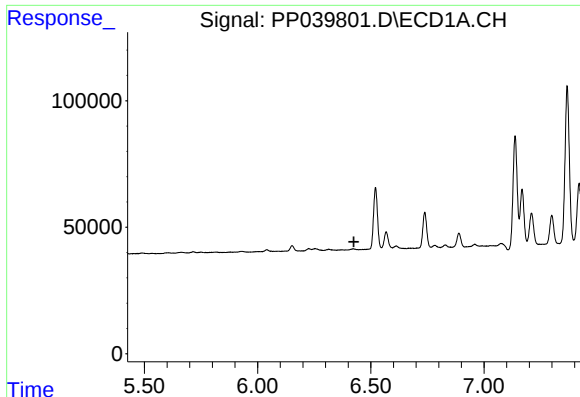
#2 Decachlorobiphenyl

R.T.: 10.925 min  
Delta R.T.: -0.005 min  
Response: 1160708  
Conc: 53.50 ng/ml



#2 Decachlorobiphenyl

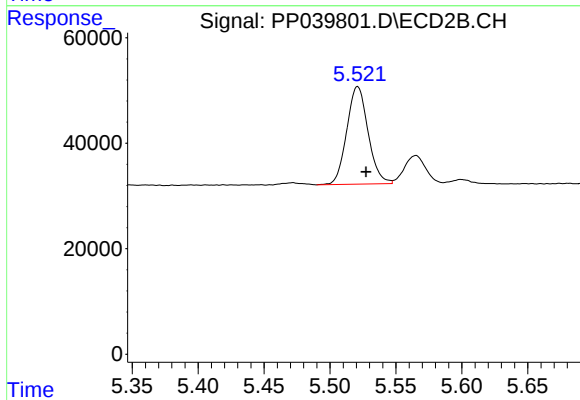
R.T.: 9.324 min  
Delta R.T.: -0.012 min  
Response: 1130129  
Conc: 51.72 ng/ml



#6 AR-1016-4

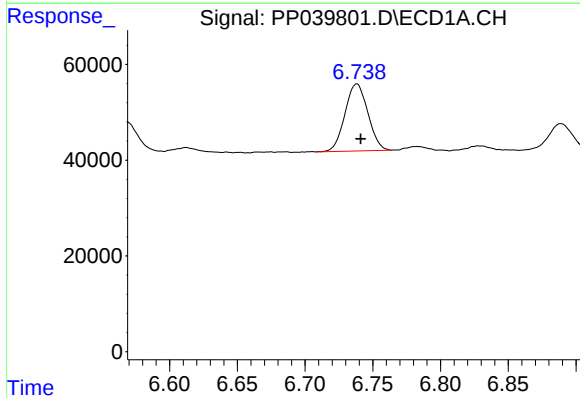
R.T.: 0.000 min  
Exp R.T.: 6.425 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



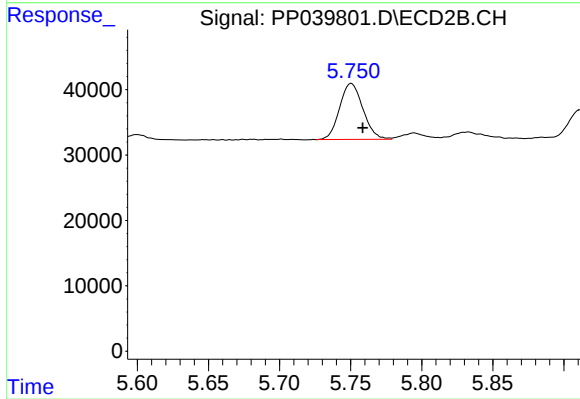
#6 AR-1016-4

R.T.: 5.521 min  
Delta R.T.: -0.007 min  
Response: 208302  
Conc: 470.11 ng/ml



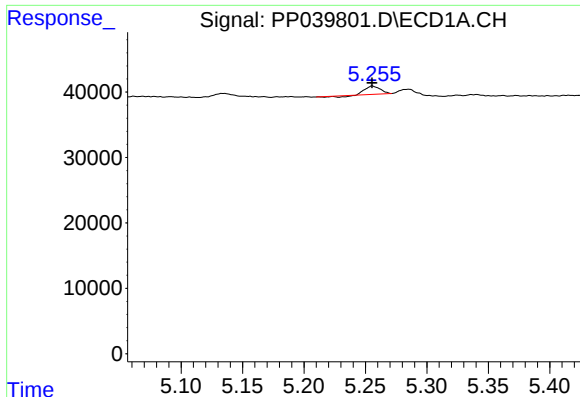
#7 AR-1016-5

R.T.: 6.738 min  
Delta R.T.: -0.003 min  
Response: 164470  
Conc: 222.21 ng/ml



#7 AR-1016-5

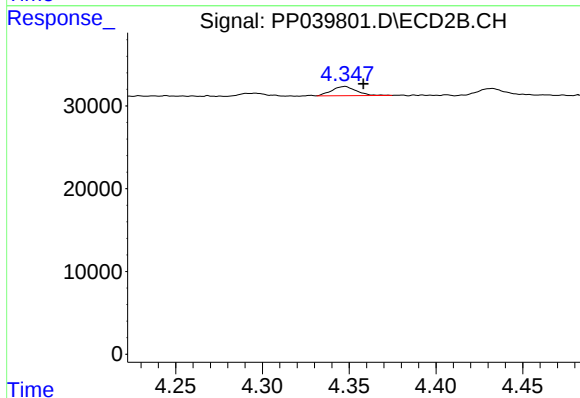
R.T.: 5.750 min  
Delta R.T.: -0.008 min  
Response: 97863  
Conc: 177.02 ng/ml



#9 AR-1221-2

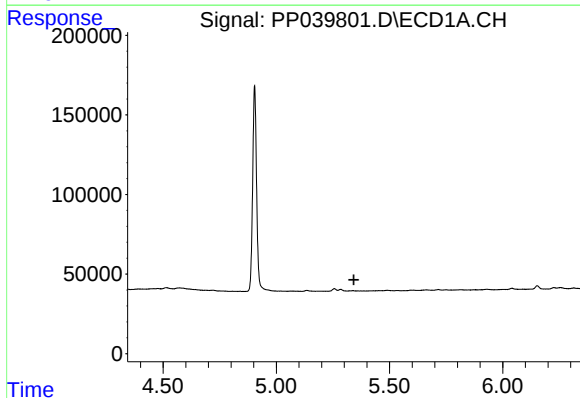
R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 9621  
Conc: 35.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



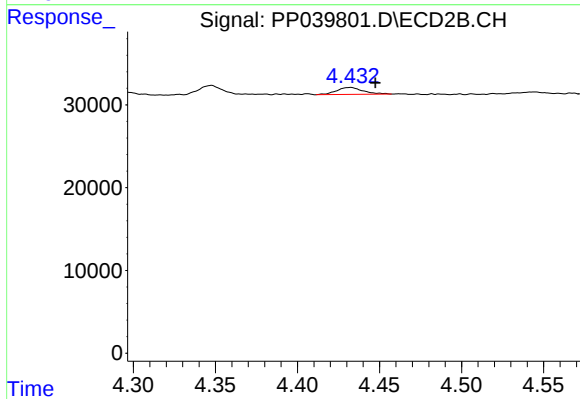
#9 AR-1221-2

R.T.: 4.348 min  
Delta R.T.: -0.011 min  
Response: 10955  
Conc: 64.28 ng/ml



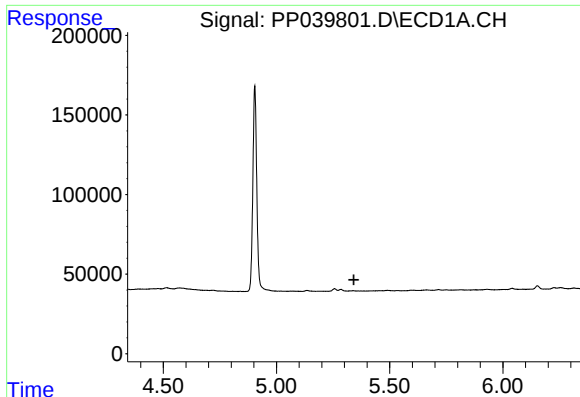
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.343 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

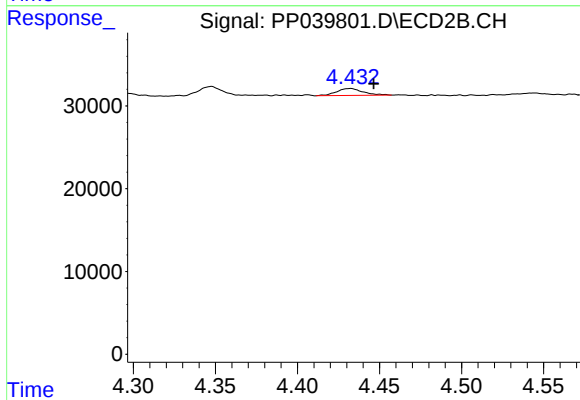
R.T.: 4.432 min  
Delta R.T.: -0.015 min  
Response: 9487  
Conc: 17.55 ng/ml



#11 AR-1232-1

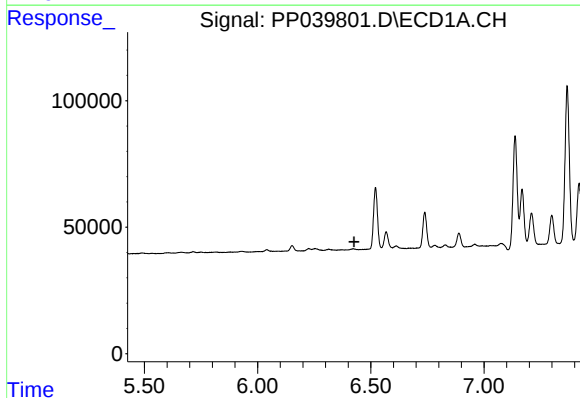
R.T.: 0.000 min  
Exp R.T.: 5.342 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



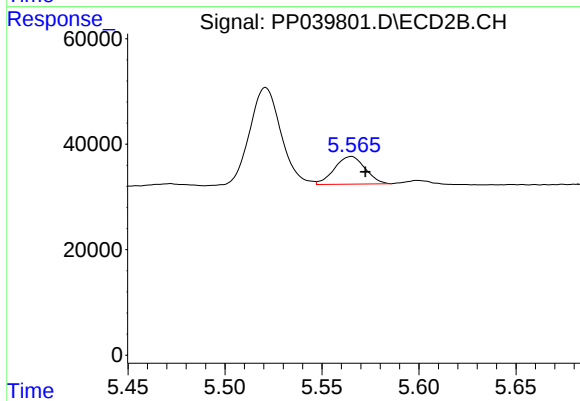
#11 AR-1232-1

R.T.: 4.432 min  
Delta R.T.: -0.014 min  
Response: 9487  
Conc: 23.46 ng/ml



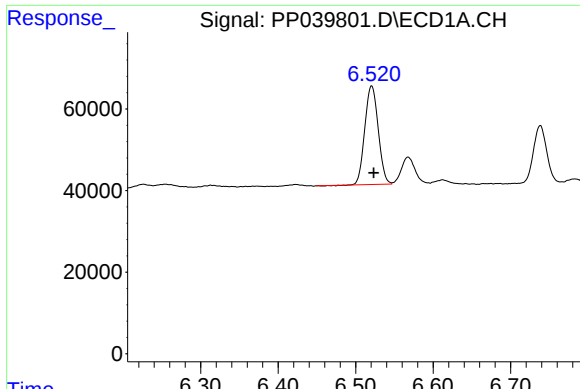
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 6.426 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

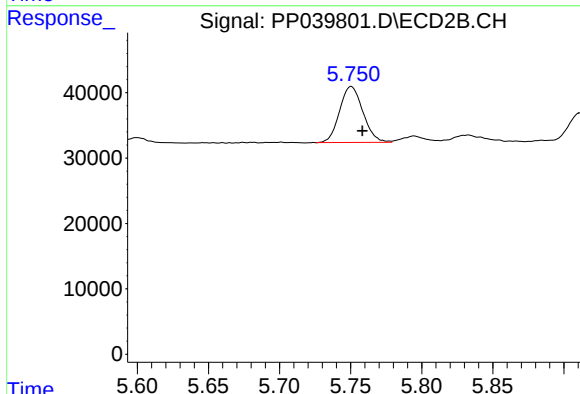
R.T.: 5.565 min  
Delta R.T.: -0.007 min  
Response: 57703  
Conc: 245.86 ng/ml



#15 AR-1232-5

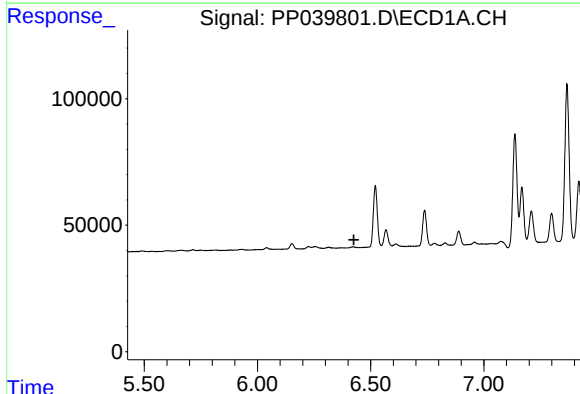
R.T.: 6.521 min  
Delta R.T.: -0.003 min  
Response: 290801  
Conc: 1261.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



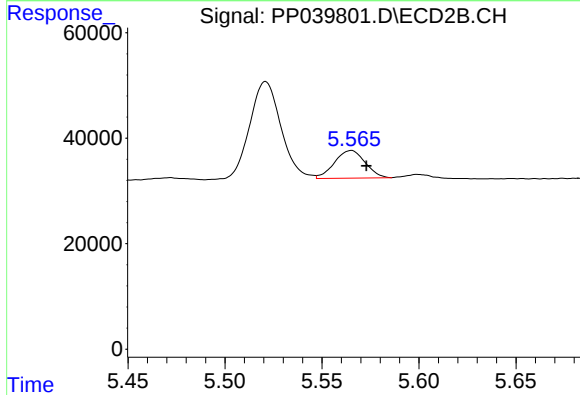
#15 AR-1232-5

R.T.: 5.750 min  
Delta R.T.: -0.008 min  
Response: 97863  
Conc: 447.99 ng/ml



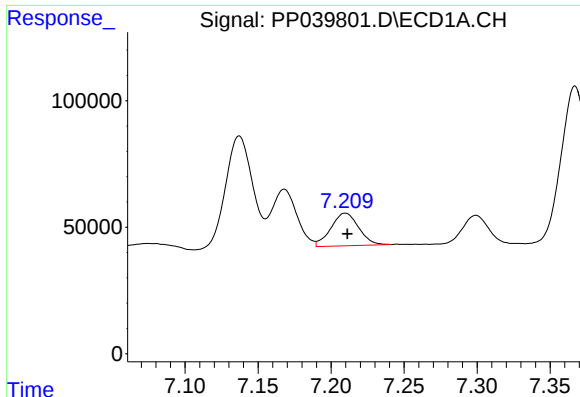
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.426 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

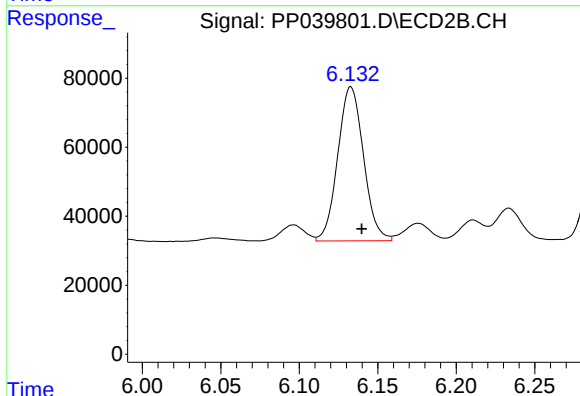
R.T.: 5.565 min  
Delta R.T.: -0.008 min  
Response: 57703  
Conc: 136.60 ng/ml



#20 AR-1242-5

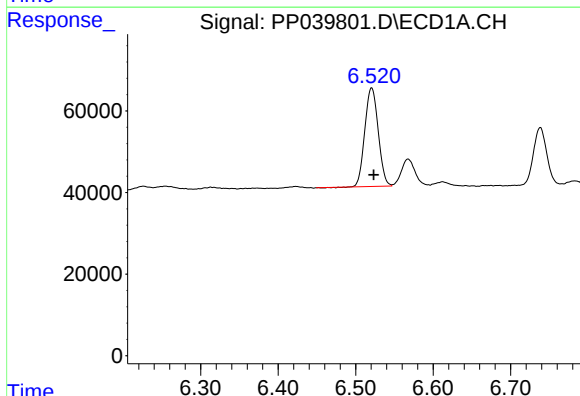
R.T.: 7.210 min  
Delta R.T.: -0.001 min  
Response: 170572  
Conc: 274.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



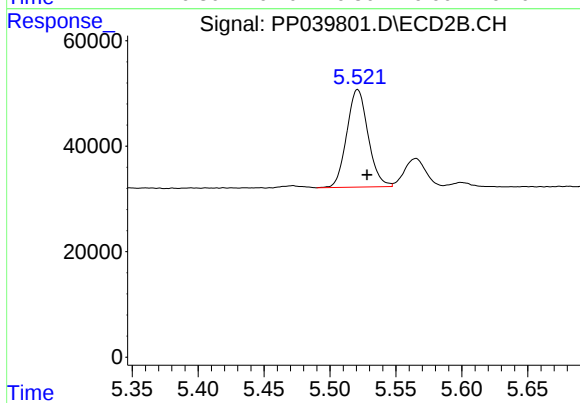
#20 AR-1242-5

R.T.: 6.133 min  
Delta R.T.: -0.007 min  
Response: 510443  
Conc: 961.92 ng/ml



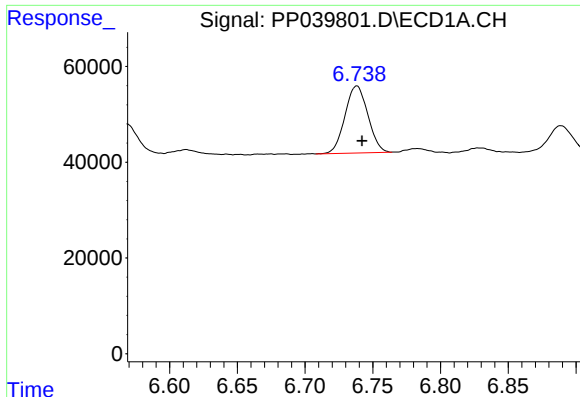
#22 AR-1248-2

R.T.: 6.521 min  
Delta R.T.: -0.003 min  
Response: 290801  
Conc: 352.41 ng/ml



#22 AR-1248-2

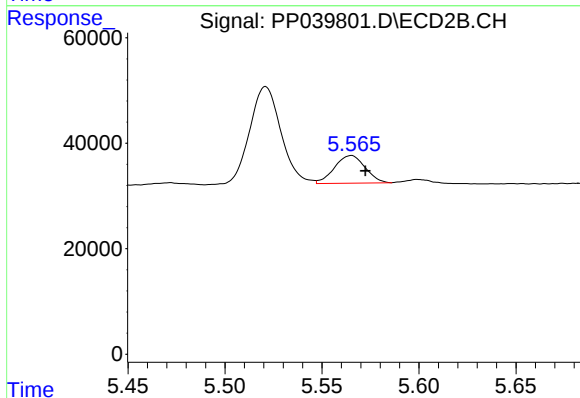
R.T.: 5.521 min  
Delta R.T.: -0.007 min  
Response: 208302  
Conc: 351.51 ng/ml



#23 AR-1248-3

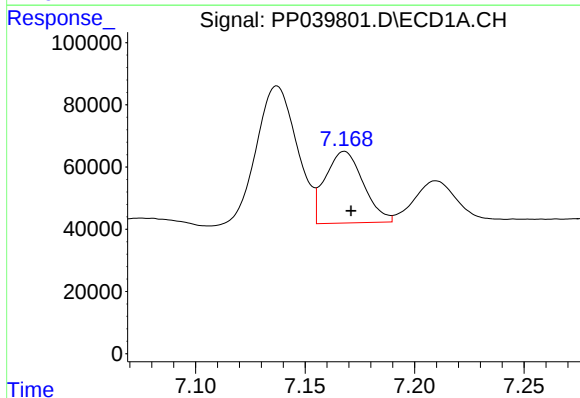
R.T.: 6.738 min  
Delta R.T.: -0.004 min  
Response: 164470  
Conc: 167.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



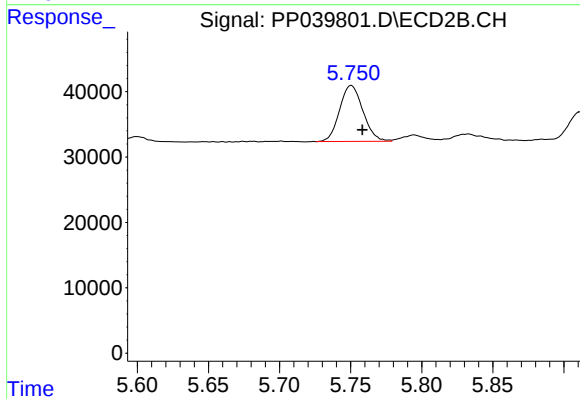
#23 AR-1248-3

R.T.: 5.565 min  
Delta R.T.: -0.007 min  
Response: 57703  
Conc: 95.23 ng/ml



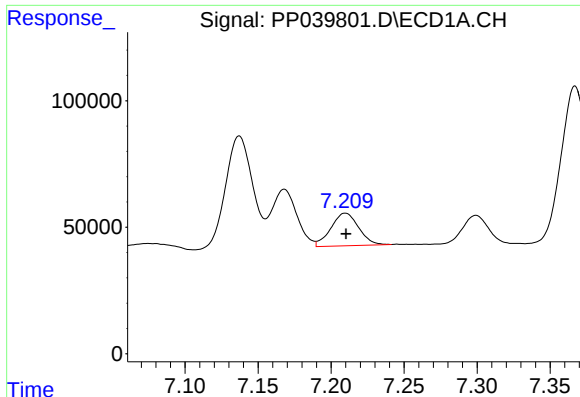
#24 AR-1248-4

R.T.: 7.168 min  
Delta R.T.: -0.003 min  
Response: 278281  
Conc: 256.35 ng/ml



#24 AR-1248-4

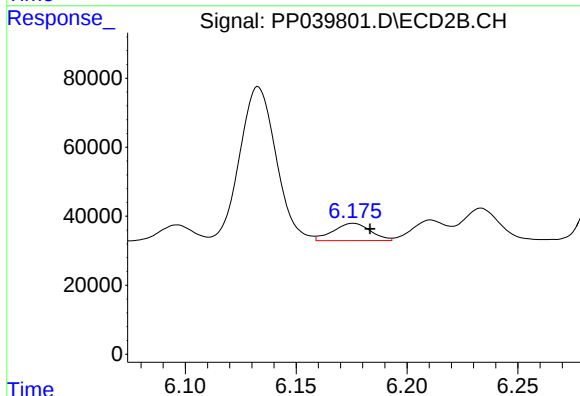
R.T.: 5.750 min  
Delta R.T.: -0.008 min  
Response: 97863  
Conc: 143.72 ng/ml



#25 AR-1248-5

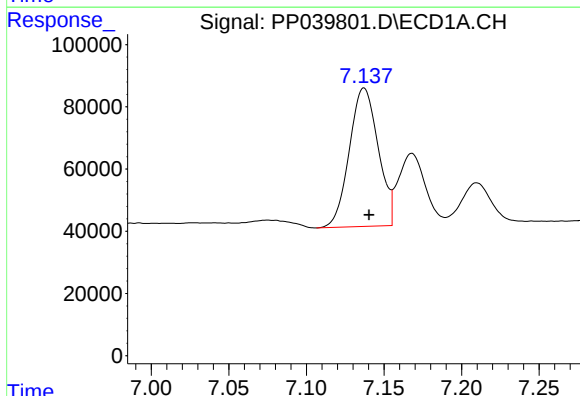
R.T.: 7.210 min  
Delta R.T.: 0.000 min  
Response: 170572  
Conc: 163.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



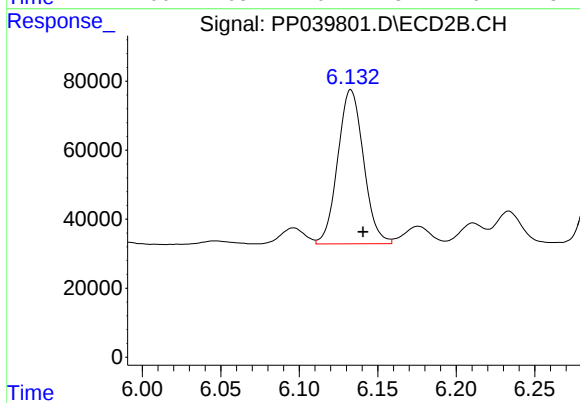
#25 AR-1248-5

R.T.: 6.176 min  
Delta R.T.: -0.008 min  
Response: 58930  
Conc: 83.60 ng/ml



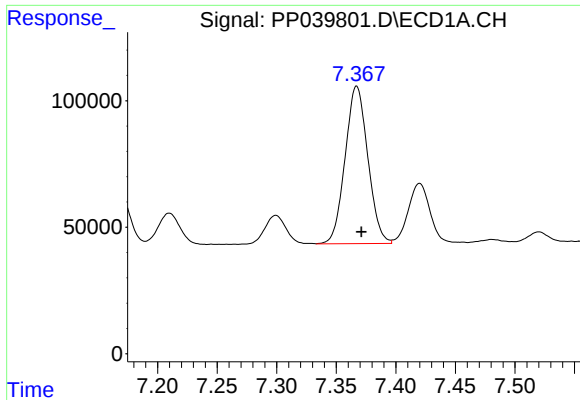
#26 AR-1254-1

R.T.: 7.137 min  
Delta R.T.: -0.003 min  
Response: 575984  
Conc: 527.69 ng/ml



#26 AR-1254-1

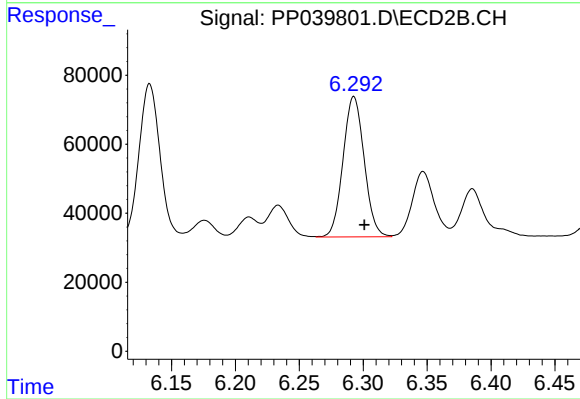
R.T.: 6.133 min  
Delta R.T.: -0.008 min  
Response: 510443  
Conc: 490.28 ng/ml



#27 AR-1254-2

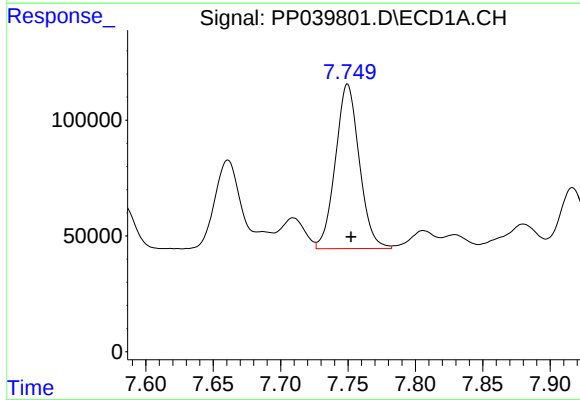
R.T.: 7.367 min  
Delta R.T.: -0.004 min  
Response: 826590  
Conc: 511.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



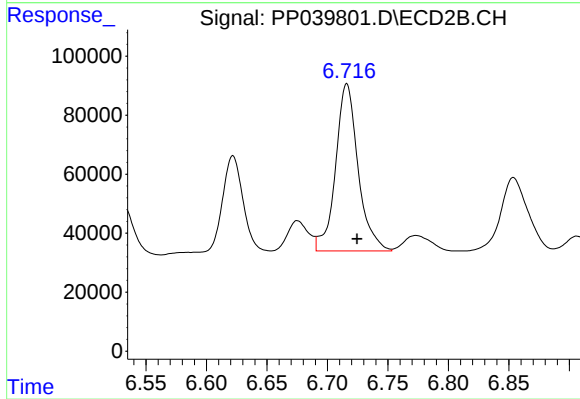
#27 AR-1254-2

R.T.: 6.293 min  
Delta R.T.: -0.008 min  
Response: 468508  
Conc: 486.15 ng/ml



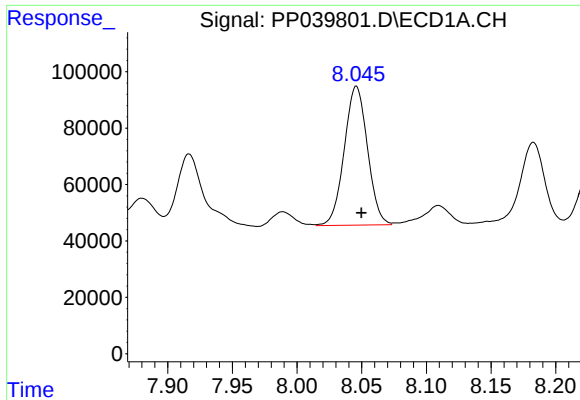
#28 AR-1254-3

R.T.: 7.750 min  
Delta R.T.: -0.003 min  
Response: 878730  
Conc: 528.13 ng/ml



#28 AR-1254-3

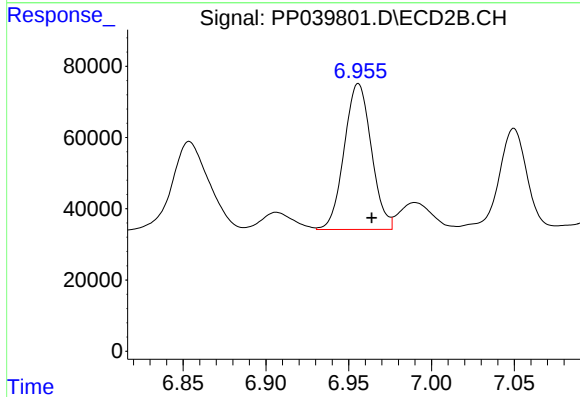
R.T.: 6.716 min  
Delta R.T.: -0.008 min  
Response: 735171  
Conc: 488.70 ng/ml



#29 AR-1254-4

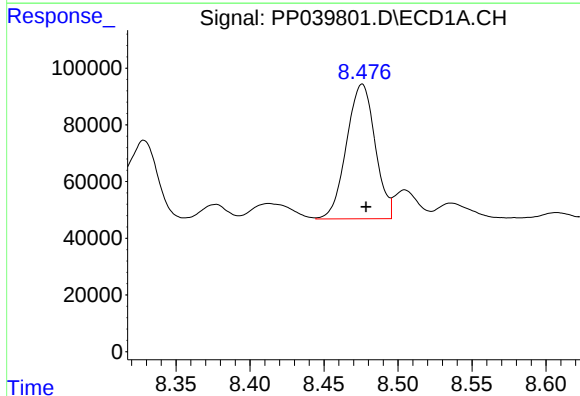
R.T.: 8.046 min  
Delta R.T.: -0.004 min  
Response: 615982  
Conc: 504.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



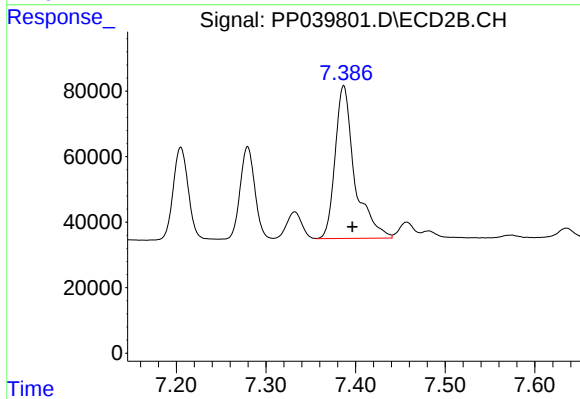
#29 AR-1254-4

R.T.: 6.956 min  
Delta R.T.: -0.008 min  
Response: 468224  
Conc: 486.25 ng/ml



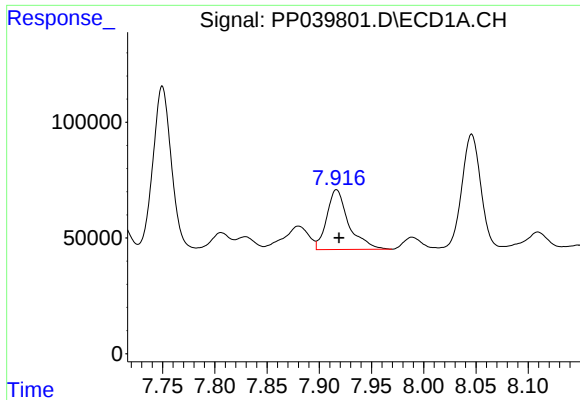
#30 AR-1254-5

R.T.: 8.476 min  
Delta R.T.: -0.003 min  
Response: 638747  
Conc: 503.43 ng/ml



#30 AR-1254-5

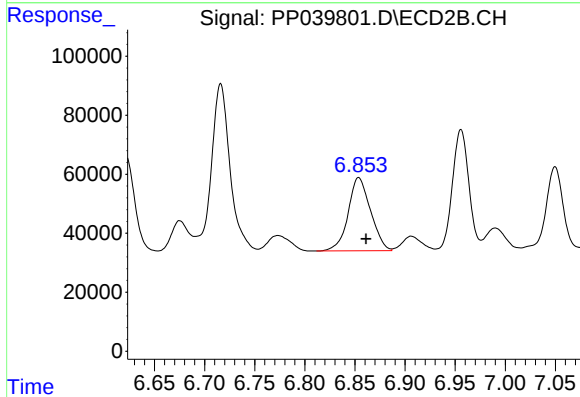
R.T.: 7.387 min  
Delta R.T.: -0.010 min  
Response: 707260  
Conc: 502.48 ng/ml



#31 AR-1260-1

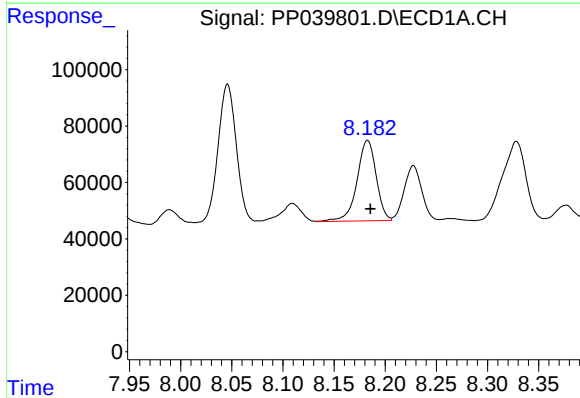
R.T.: 7.916 min  
Delta R.T.: -0.002 min  
Response: 377753  
Conc: 307.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



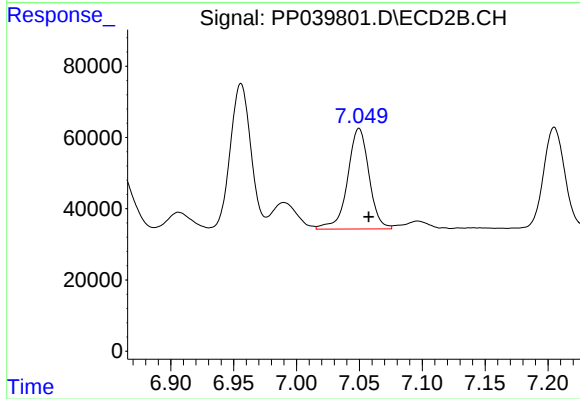
#31 AR-1260-1

R.T.: 6.854 min  
Delta R.T.: -0.007 min  
Response: 386176  
Conc: 358.60 ng/ml



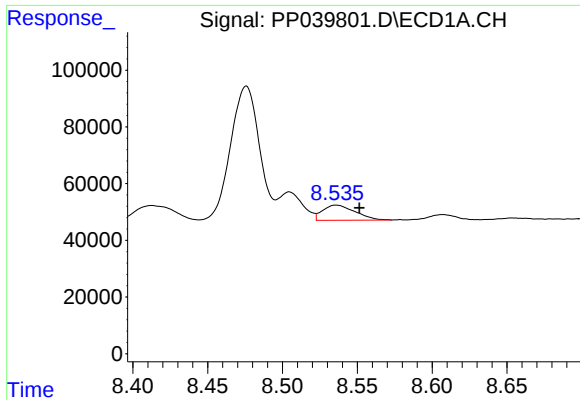
#32 AR-1260-2

R.T.: 8.183 min  
Delta R.T.: -0.003 min  
Response: 371986  
Conc: 268.69 ng/ml



#32 AR-1260-2

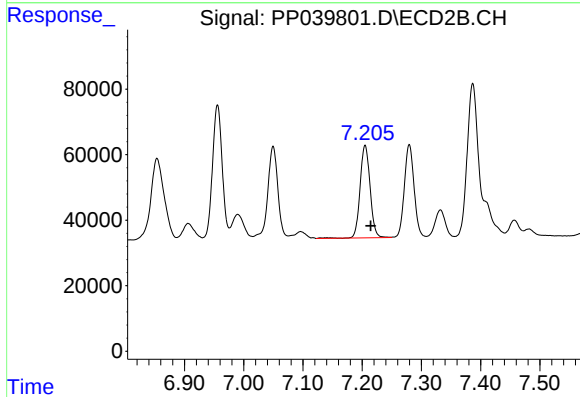
R.T.: 7.050 min  
Delta R.T.: -0.008 min  
Response: 334667  
Conc: 261.30 ng/ml



#33 AR-1260-3

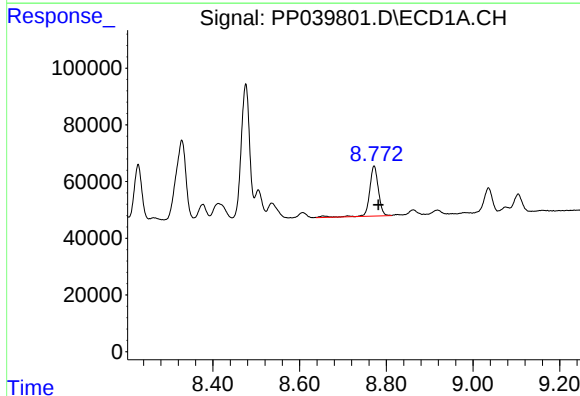
R.T.: 8.536 min  
Delta R.T.: -0.016 min  
Response: 81662  
Conc: 98.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



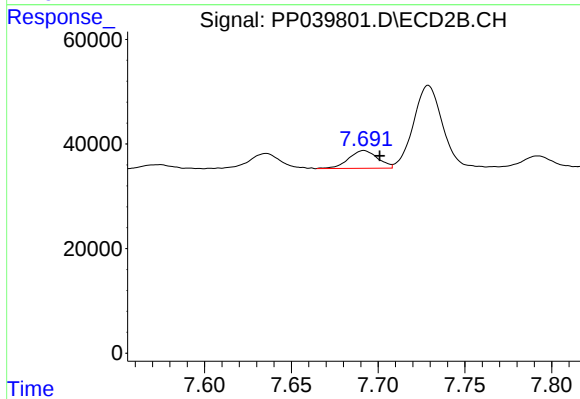
#33 AR-1260-3

R.T.: 7.205 min  
Delta R.T.: -0.010 min  
Response: 332283  
Conc: 276.20 ng/ml



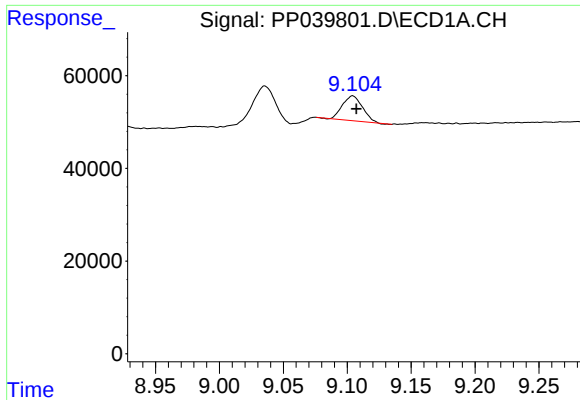
#34 AR-1260-4

R.T.: 8.772 min  
Delta R.T.: -0.010 min  
Response: 249883  
Conc: 250.64 ng/ml



#34 AR-1260-4

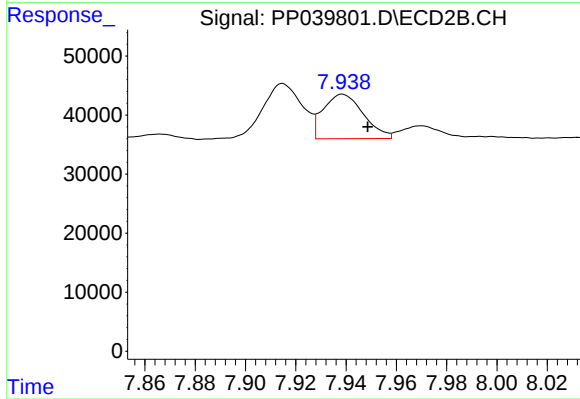
R.T.: 7.692 min  
Delta R.T.: -0.009 min  
Response: 39523  
Conc: 42.44 ng/ml



#35 AR-1260-5

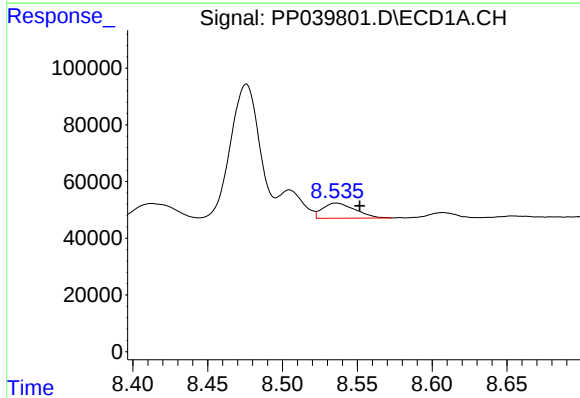
R.T.: 9.104 min  
Delta R.T.: -0.003 min  
Response: 58397  
Conc: 30.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



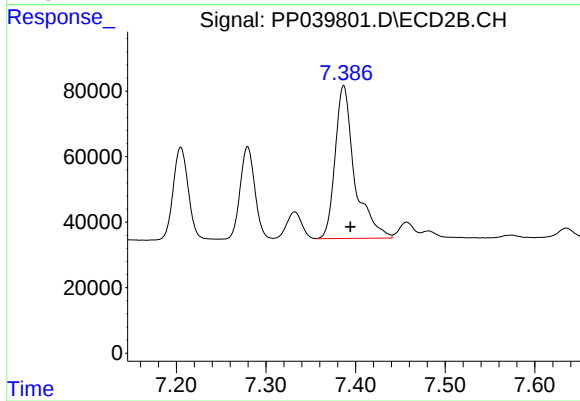
#35 AR-1260-5

R.T.: 7.939 min  
Delta R.T.: -0.010 min  
Response: 83628  
Conc: 38.99 ng/ml



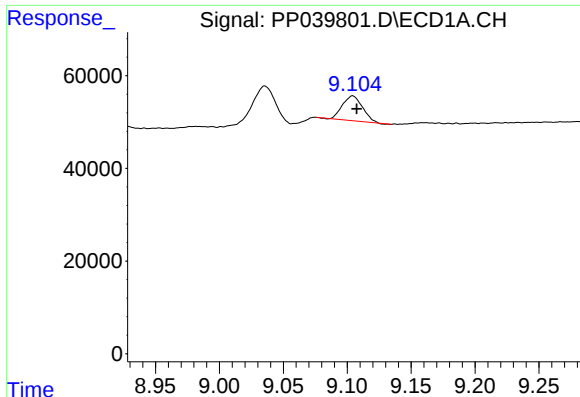
#36 AR-1262-1

R.T.: 8.536 min  
Delta R.T.: -0.016 min  
Response: 81662  
Conc: 61.16 ng/ml



#36 AR-1262-1

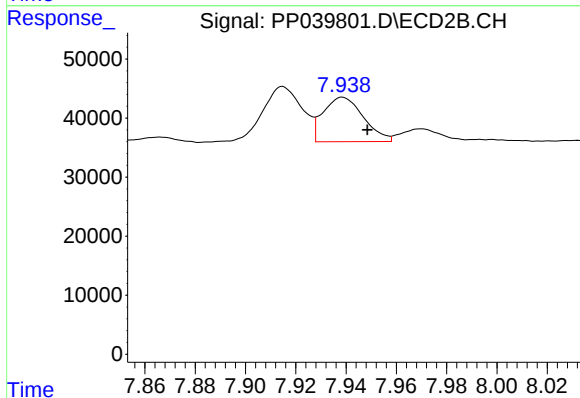
R.T.: 7.387 min  
Delta R.T.: -0.007 min  
Response: 707260  
Conc: 1003.23 ng/ml



#37 AR-1262-2

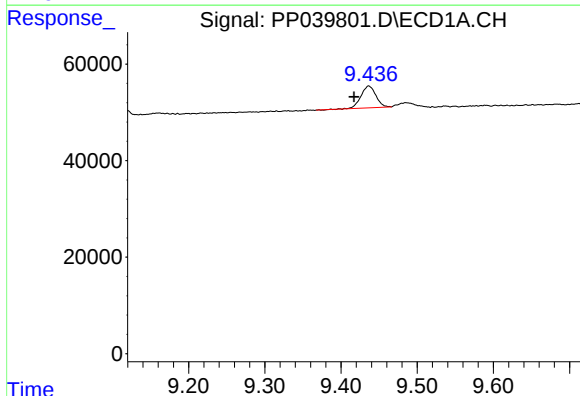
R.T.: 9.104 min  
Delta R.T.: -0.003 min  
Response: 58397  
Conc: 26.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



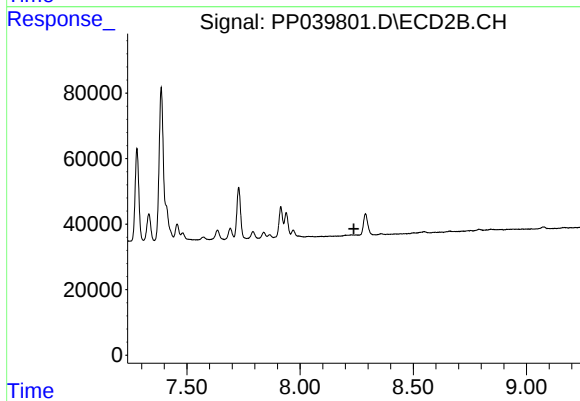
#37 AR-1262-2

R.T.: 7.939 min  
Delta R.T.: -0.010 min  
Response: 83628  
Conc: 36.81 ng/ml



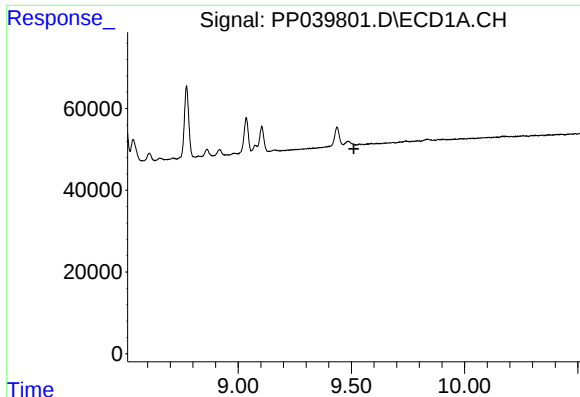
#38 AR-1262-3

R.T.: 9.436 min  
Delta R.T.: 0.019 min  
Response: 61619  
Conc: 63.12 ng/ml



#38 AR-1262-3

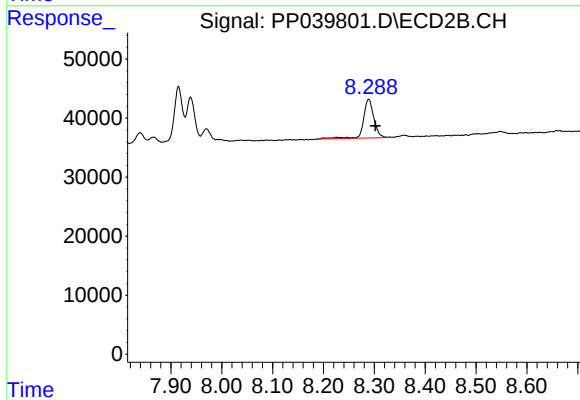
R.T.: 0.000 min  
Exp R.T.: 8.238 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

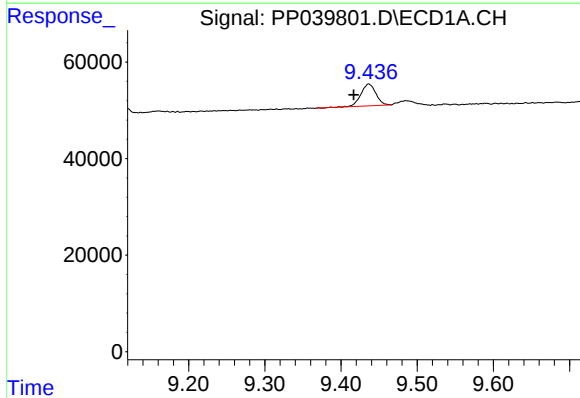
R.T.: 0.000 min  
Exp R.T.: 9.511 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



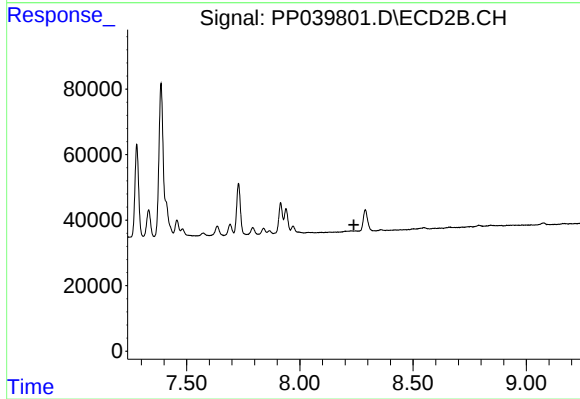
#39 AR-1262-4

R.T.: 8.289 min  
Delta R.T.: -0.013 min  
Response: 93387  
Conc: 51.99 ng/ml



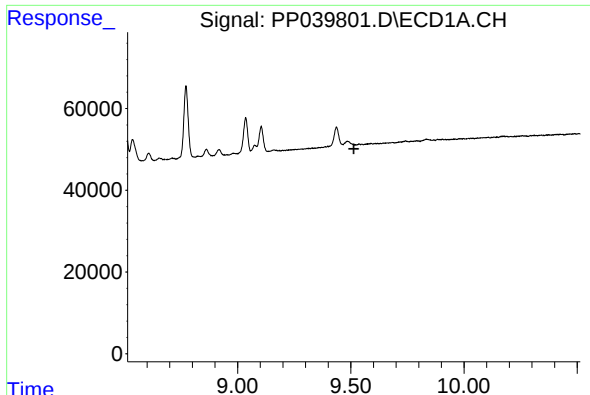
#41 AR-1268-1

R.T.: 9.436 min  
Delta R.T.: 0.020 min  
Response: 61619  
Conc: 22.88 ng/ml



#41 AR-1268-1

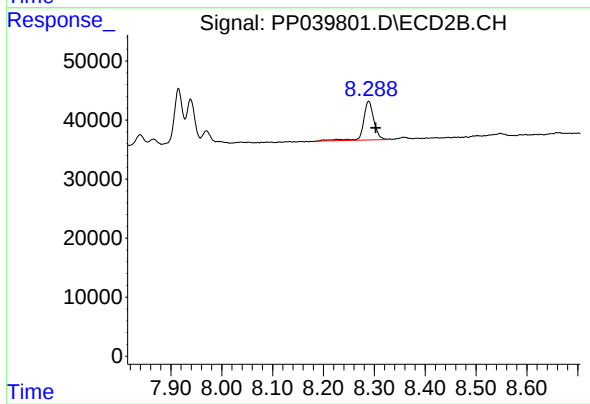
R.T.: 0.000 min  
Exp R.T.: 8.239 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.289 min  
Delta R.T.: -0.014 min  
Response: 93387  
Conc: 35.03 ng/ml