

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050621\  
 Data File : PP035639.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 May 2021 00:43  
 Operator : DD\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 02:01:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP050521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 06 11:27:40 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... | 4.784  | 4.203 | 2064700 | 1526263 | 47.191   | 50.315   |
| 2)                          | SA Decachlor... | 10.634 | 9.453 | 1996003 | 993749  | 50.604   | 51.506   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 6.089  | 5.444 | 555891  | 365261  | 377.410  | 398.569  |
| 4)                          | L1 AR-1016-2    | 6.112  | 5.465 | 828165  | 559185  | 375.497  | 367.976  |
| 5)                          | L1 AR-1016-3    | 6.177  | 5.657 | 535176  | 295374  | 383.550  | 392.457  |
| 6)                          | L1 AR-1016-4    | 6.284  | 5.703 | 434985  | 226383  | 383.403  | 372.907  |
| 7)                          | L1 AR-1016-5    | 6.594  | 5.932 | 439143  | 301472  | 381.884  | 394.457  |
| 8)                          | L2 AR-1221-1    | 5.028  | 4.455 | 58177   | 49833   | 111.843  | 133.465  |
| 9)                          | L2 AR-1221-2    | 5.129  | 4.555 | 93392   | 71582   | 237.135  | 255.475  |
| 10)                         | L2 AR-1221-3    | 5.215  | 4.643 | 331248  | 248536  | 276.953  | 284.111  |
| 11)                         | L3 AR-1232-1    | 5.215  | 4.643 | 331248  | 248536  | 360.464  | 369.256  |
| 12)                         | L3 AR-1232-2    | 5.795  | 5.465 | 435586  | 559185  | 874.380  | 848.665  |
| 13)                         | L3 AR-1232-3    | 6.112  | 5.657 | 828165  | 295374  | 928.786  | 975.108  |
| 14)                         | L3 AR-1232-4    | 6.284  | 5.748 | 434985  | 289713  | 962.475  | 1067.829 |
| 15)                         | L3 AR-1232-5    | 6.380  | 5.932 | 332481  | 301472  | 1027.423 | 1043.603 |
| 16)                         | L4 AR-1242-1    | 6.089  | 5.444 | 555891  | 365261  | 486.581  | 514.681  |
| 17)                         | L4 AR-1242-2    | 6.112  | 5.465 | 828165  | 559185  | 482.354  | 449.607  |
| 18)                         | L4 AR-1242-3    | 6.177  | 5.657 | 535176  | 295374  | 493.152  | 504.795  |
| 19)                         | L4 AR-1242-4    | 6.284  | 5.748 | 434985  | 289713  | 496.376  | 493.833  |
| 20)                         | L4 AR-1242-5    | 7.059  | 6.306 | 456880  | 344887  | 517.443  | 510.165  |
| 21)                         | L5 AR-1248-1    | 6.089  | 5.444 | 555891  | 365261  | 667.617  | 688.429  |
| 22)                         | L5 AR-1248-2    | 6.380  | 5.703 | 332481  | 226383  | 267.348  | 279.640  |
| 23)                         | L5 AR-1248-3    | 6.594  | 5.748 | 439143  | 289713  | 289.317  | 337.025  |
| 24)                         | L5 AR-1248-4    | 7.020  | 5.932 | 439670  | 301472  | 294.211  | 306.782  |
| 25)                         | L5 AR-1248-5    | 7.059  | 6.350 | 456880  | 325360  | 309.339  | 358.314  |
| 26)                         | L6 AR-1254-1    | 6.989  | 6.306 | 331965  | 344887  | 197.883  | 242.829  |
| 27)                         | L6 AR-1254-2    | 7.222  | 6.461 | 385701  | 91306   | 153.109  | 72.495 # |
| 28)                         | L6 AR-1254-3    | 7.596  | 6.879 | 172528  | 111218  | 66.635   | 58.602   |
| 29)                         | L6 AR-1254-4    | 7.891  | 7.116 | 116719  | 83019   | 68.322   | 75.464   |
| 30)                         | L6 AR-1254-5    | 8.316  | 7.539 | 27831   | 27063   | 13.455   | 16.142   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.027 | 0       | 64247   | N.D.     | 47.429 # |
| 32)                         | L7 AR-1260-2    | 8.024  | 7.202 | 28122   | 20435   | 11.433   | 12.955   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.359 | 0       | 13320   | N.D.     | 8.925 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.539 | 0       | 27063   | N.D.     | 31.317 # |
| -----                       |                 |        |       |         |         |          |          |

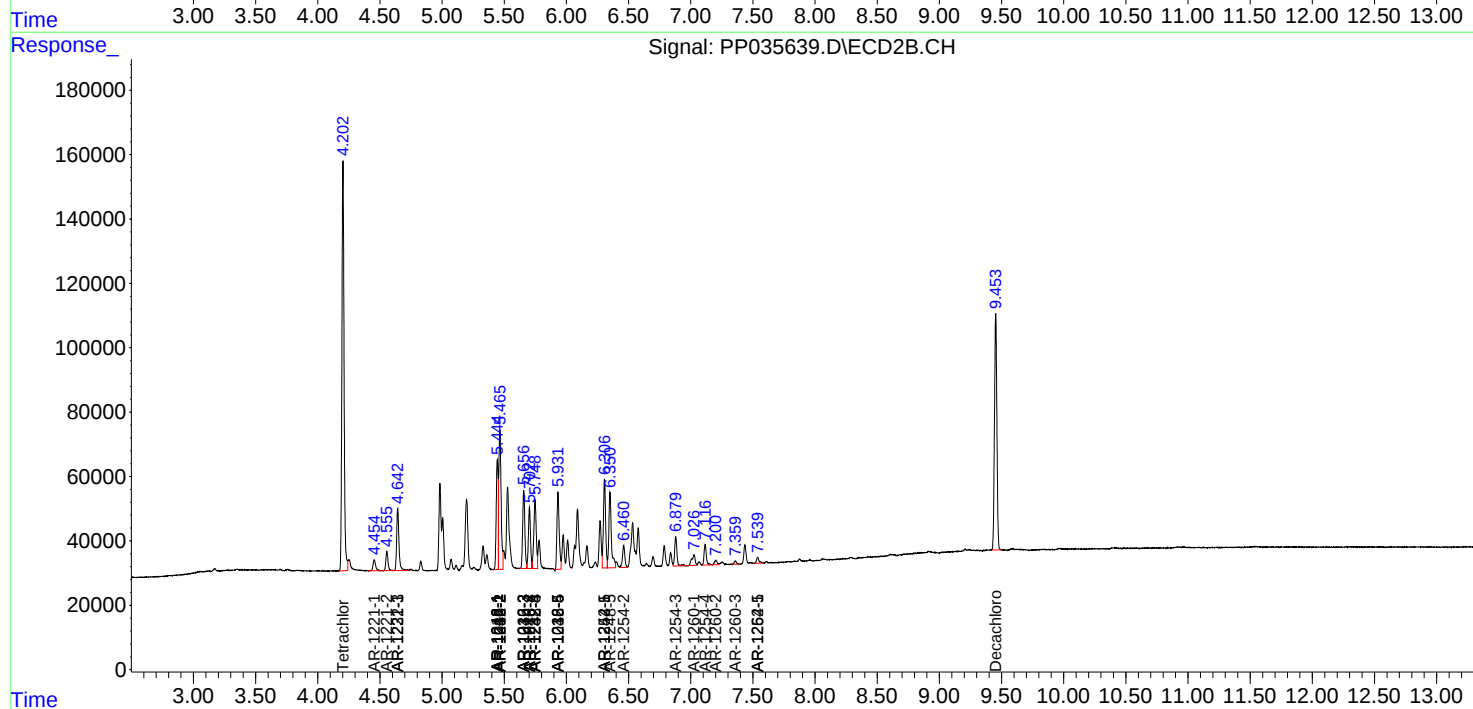
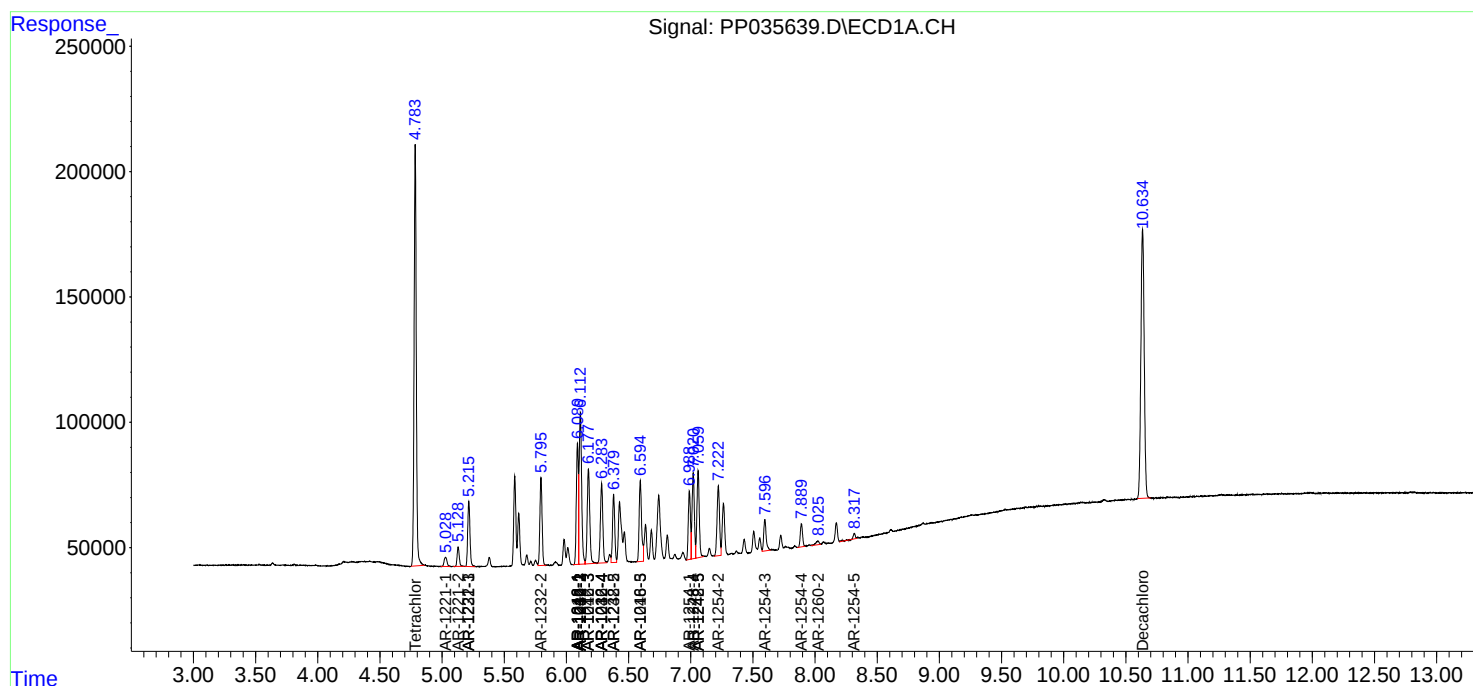
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

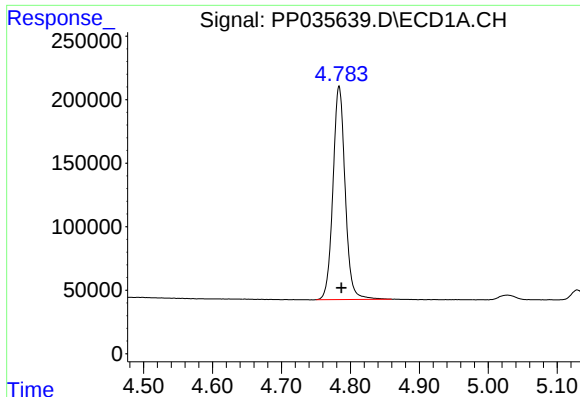
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050621\  
Data File : PP035639.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 May 2021 00:43  
Operator : DD\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 02:01:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP050521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 06 11:27:40 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

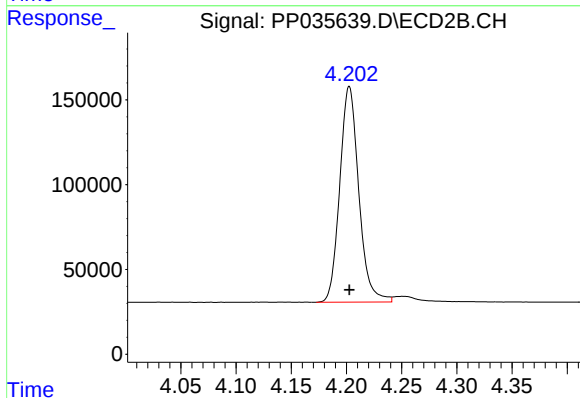




#1 Tetrachloro-m-xylene

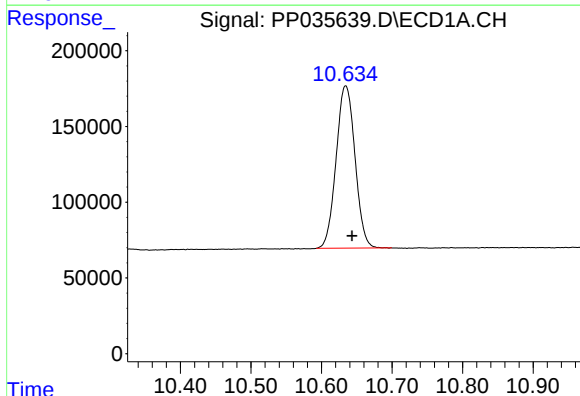
R.T.: 4.784 min  
Delta R.T.: -0.003 min  
Response: 2064700  
Conc: 47.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



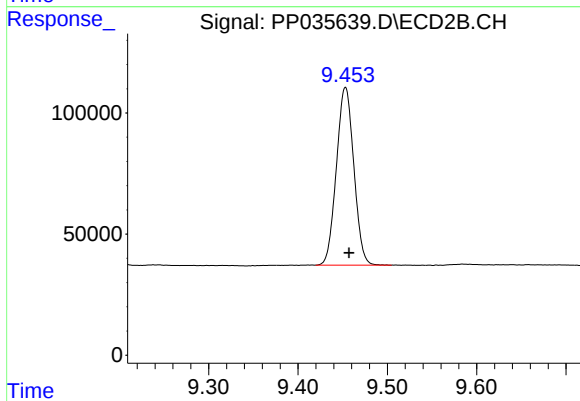
#1 Tetrachloro-m-xylene

R.T.: 4.203 min  
Delta R.T.: 0.000 min  
Response: 1526263  
Conc: 50.31 ng/ml



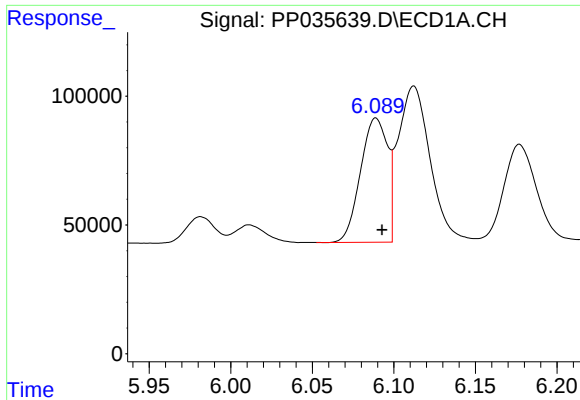
#2 Decachlorobiphenyl

R.T.: 10.634 min  
Delta R.T.: -0.009 min  
Response: 1996003  
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

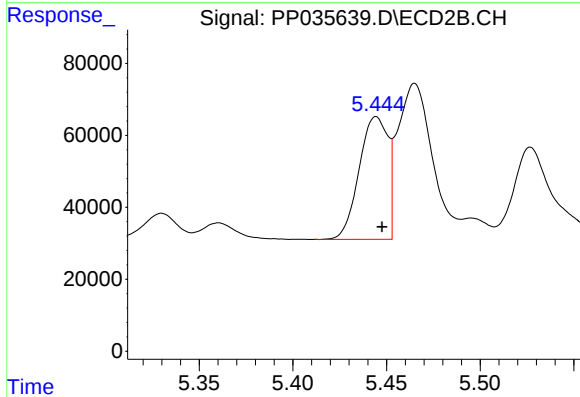
R.T.: 9.453 min  
Delta R.T.: -0.004 min  
Response: 993749  
Conc: 51.51 ng/ml



#3 AR-1016-1

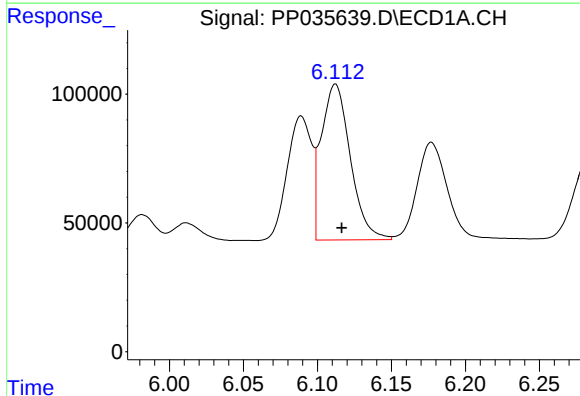
R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: 555891  
Conc: 377.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



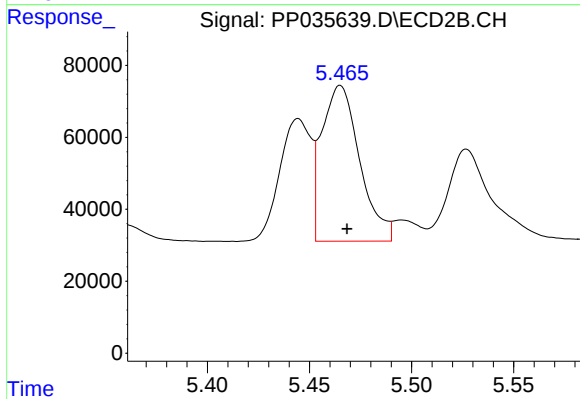
#3 AR-1016-1

R.T.: 5.444 min  
Delta R.T.: -0.003 min  
Response: 365261  
Conc: 398.57 ng/ml



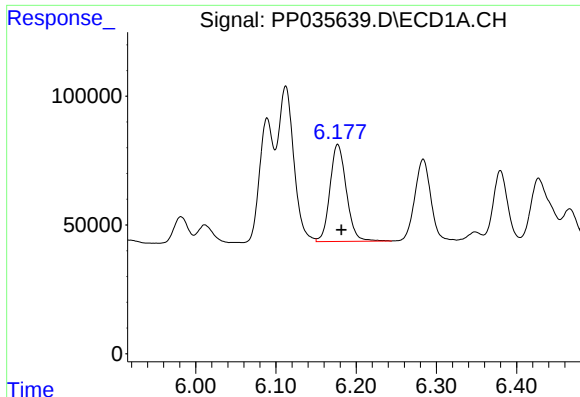
#4 AR-1016-2

R.T.: 6.112 min  
Delta R.T.: -0.004 min  
Response: 828165  
Conc: 375.50 ng/ml



#4 AR-1016-2

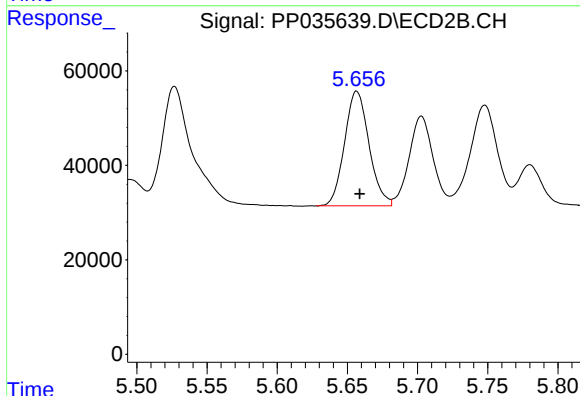
R.T.: 5.465 min  
Delta R.T.: -0.003 min  
Response: 559185  
Conc: 367.98 ng/ml



#5 AR-1016-3

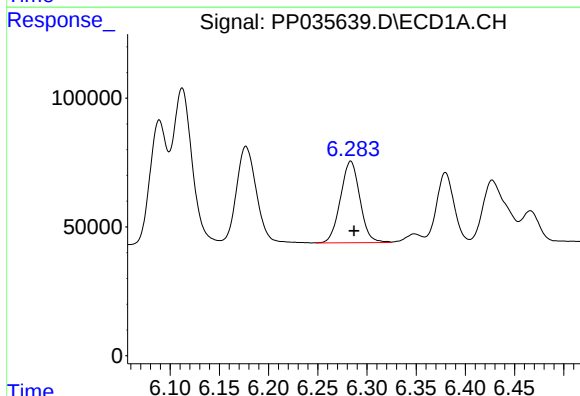
R.T.: 6.177 min  
Delta R.T.: -0.005 min  
Response: 535176  
Conc: 383.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



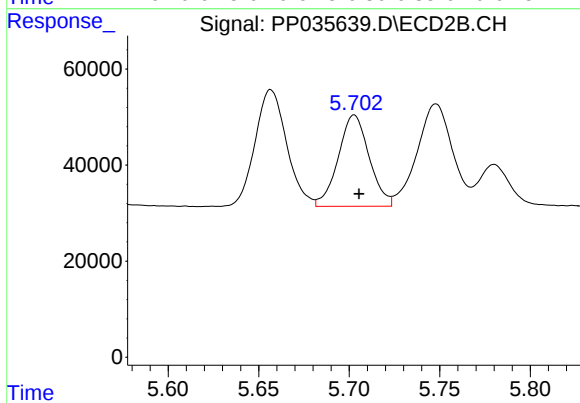
#5 AR-1016-3

R.T.: 5.657 min  
Delta R.T.: -0.002 min  
Response: 295374  
Conc: 392.46 ng/ml



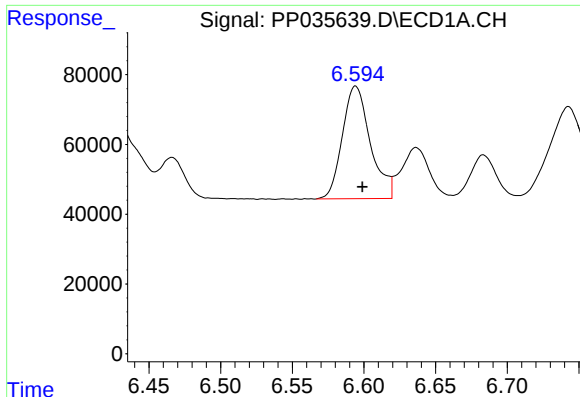
#6 AR-1016-4

R.T.: 6.284 min  
Delta R.T.: -0.003 min  
Response: 434985  
Conc: 383.40 ng/ml



#6 AR-1016-4

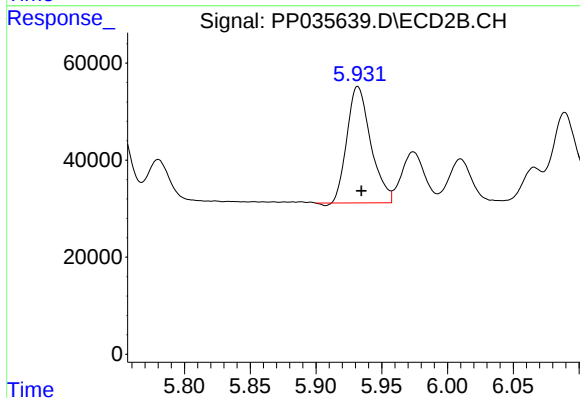
R.T.: 5.703 min  
Delta R.T.: -0.003 min  
Response: 226383  
Conc: 372.91 ng/ml



#7 AR-1016-5

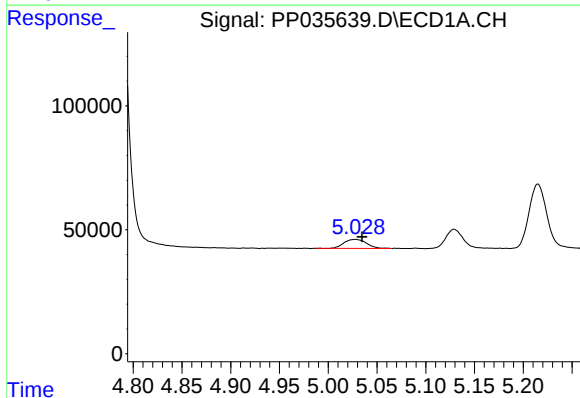
R.T.: 6.594 min  
Delta R.T.: -0.005 min  
Response: 439143  
Conc: 381.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



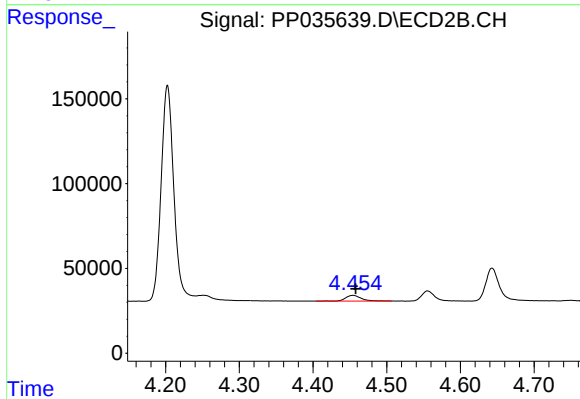
#7 AR-1016-5

R.T.: 5.932 min  
Delta R.T.: -0.003 min  
Response: 301472  
Conc: 394.46 ng/ml



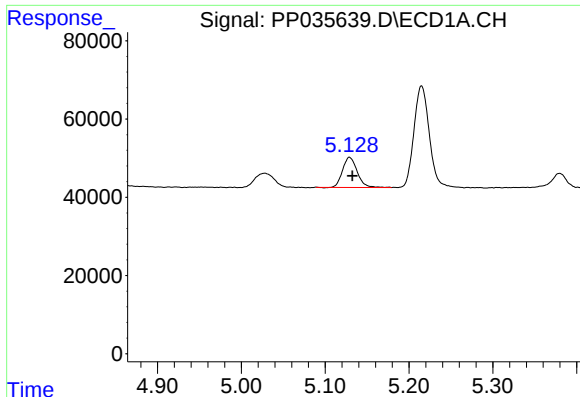
#8 AR-1221-1

R.T.: 5.028 min  
Delta R.T.: -0.007 min  
Response: 58177  
Conc: 111.84 ng/ml



#8 AR-1221-1

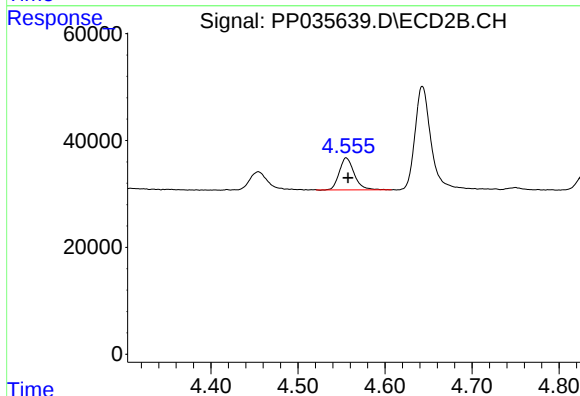
R.T.: 4.455 min  
Delta R.T.: -0.003 min  
Response: 49833  
Conc: 133.47 ng/ml



#9 AR-1221-2

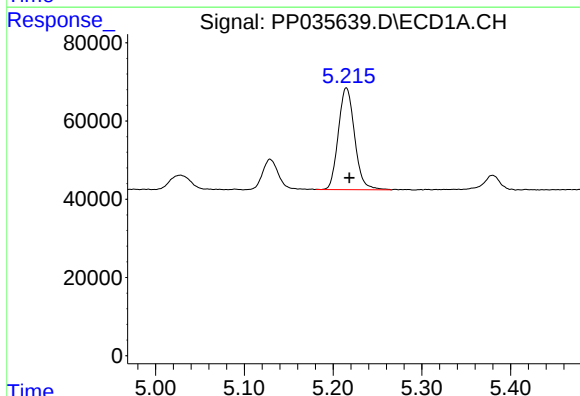
R.T.: 5.129 min  
Delta R.T.: -0.004 min  
Response: 93392  
Conc: 237.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



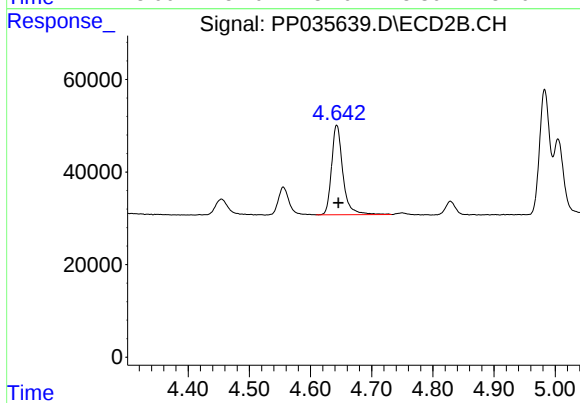
#9 AR-1221-2

R.T.: 4.555 min  
Delta R.T.: -0.002 min  
Response: 71582  
Conc: 255.47 ng/ml



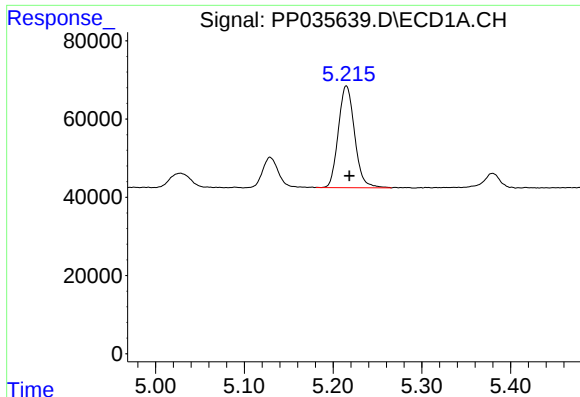
#10 AR-1221-3

R.T.: 5.215 min  
Delta R.T.: -0.003 min  
Response: 331248  
Conc: 276.95 ng/ml



#10 AR-1221-3

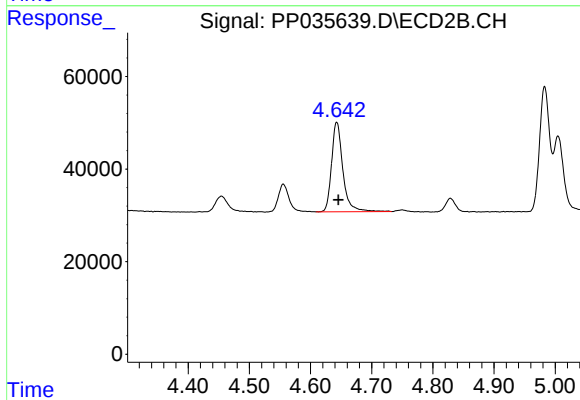
R.T.: 4.643 min  
Delta R.T.: -0.003 min  
Response: 248536  
Conc: 284.11 ng/ml



#11 AR-1232-1

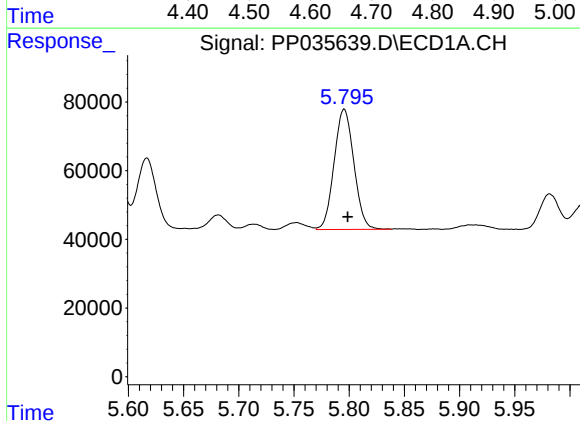
R.T.: 5.215 min  
Delta R.T.: -0.004 min  
Response: 331248  
Conc: 360.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



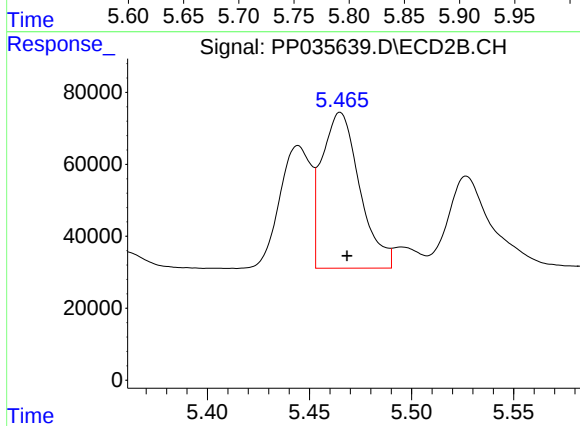
#11 AR-1232-1

R.T.: 4.643 min  
Delta R.T.: -0.003 min  
Response: 248536  
Conc: 369.26 ng/ml



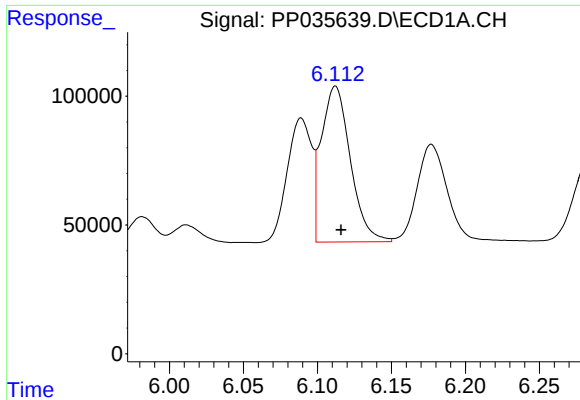
#12 AR-1232-2

R.T.: 5.795 min  
Delta R.T.: -0.003 min  
Response: 435586  
Conc: 874.38 ng/ml



#12 AR-1232-2

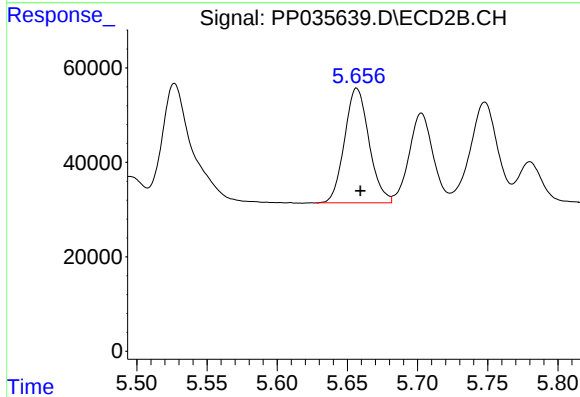
R.T.: 5.465 min  
Delta R.T.: -0.003 min  
Response: 559185  
Conc: 848.67 ng/ml



#13 AR-1232-3

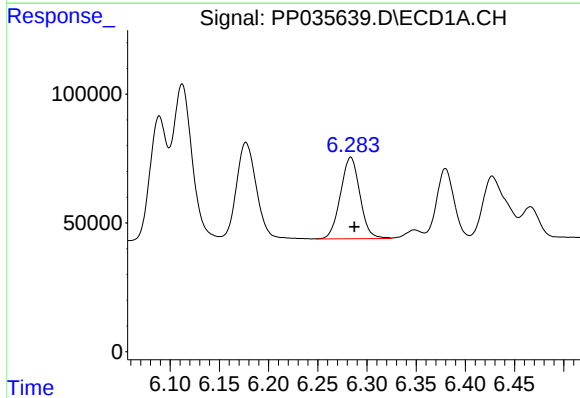
R.T.: 6.112 min  
Delta R.T.: -0.004 min  
Response: 828165  
Conc: 928.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



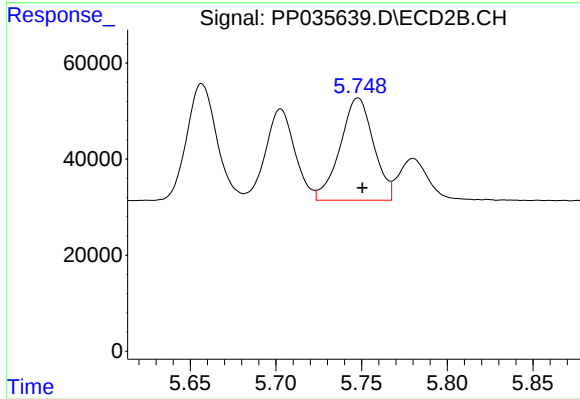
#13 AR-1232-3

R.T.: 5.657 min  
Delta R.T.: -0.003 min  
Response: 295374  
Conc: 975.11 ng/ml



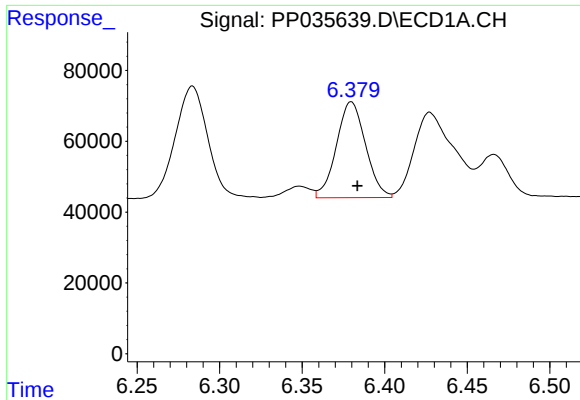
#14 AR-1232-4

R.T.: 6.284 min  
Delta R.T.: -0.004 min  
Response: 434985  
Conc: 962.48 ng/ml



#14 AR-1232-4

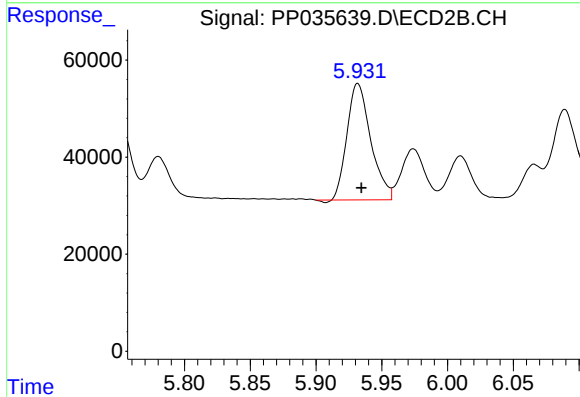
R.T.: 5.748 min  
Delta R.T.: -0.002 min  
Response: 289713  
Conc: 1067.83 ng/ml



#15 AR-1232-5

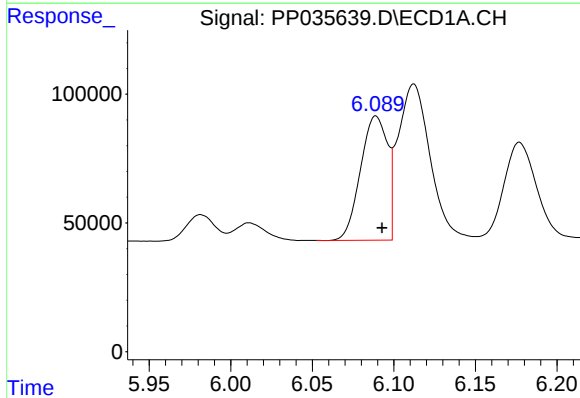
R.T.: 6.380 min  
Delta R.T.: -0.004 min  
Response: 332481  
Conc: 1027.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



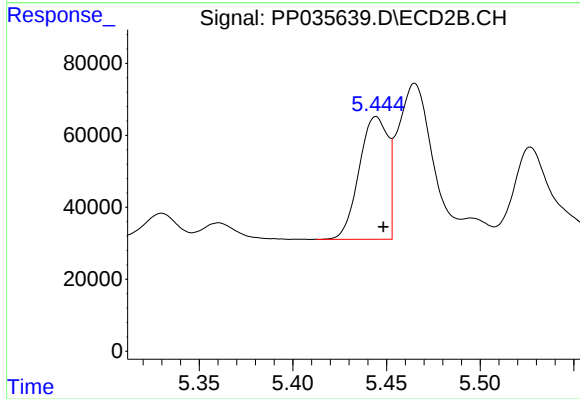
#15 AR-1232-5

R.T.: 5.932 min  
Delta R.T.: -0.003 min  
Response: 301472  
Conc: 1043.60 ng/ml



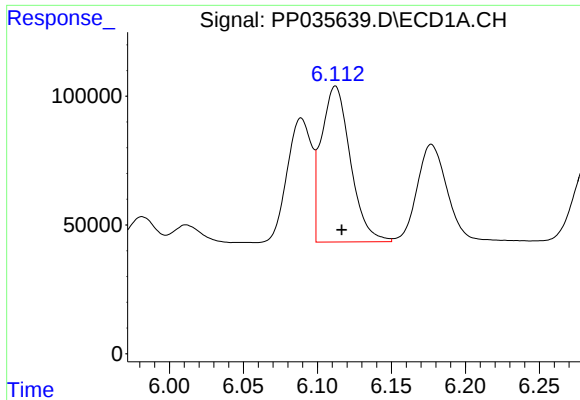
#16 AR-1242-1

R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: 555891  
Conc: 486.58 ng/ml



#16 AR-1242-1

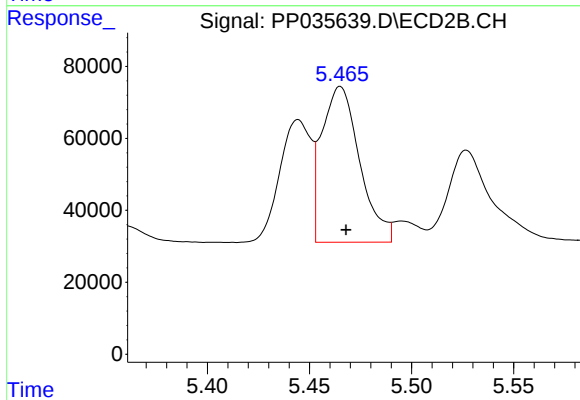
R.T.: 5.444 min  
Delta R.T.: -0.004 min  
Response: 365261  
Conc: 514.68 ng/ml



#17 AR-1242-2

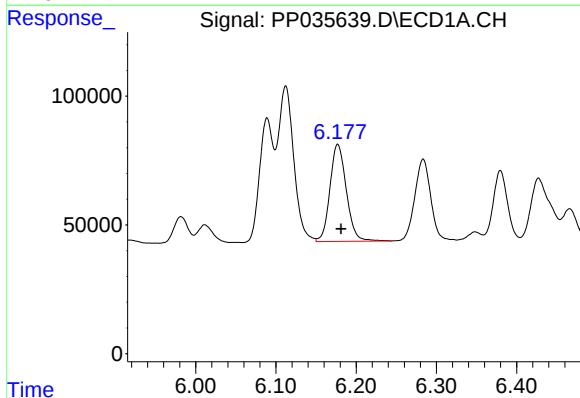
R.T.: 6.112 min  
Delta R.T.: -0.004 min  
Response: 828165  
Conc: 482.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



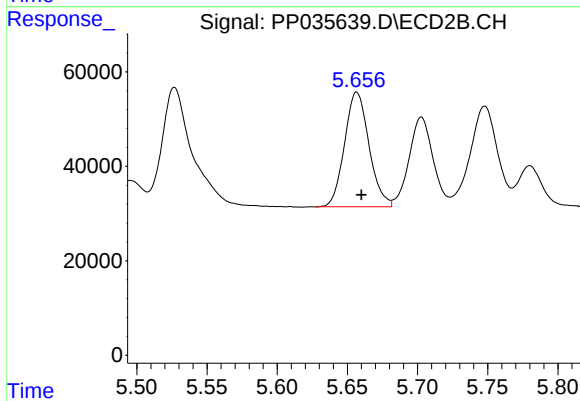
#17 AR-1242-2

R.T.: 5.465 min  
Delta R.T.: -0.003 min  
Response: 559185  
Conc: 449.61 ng/ml



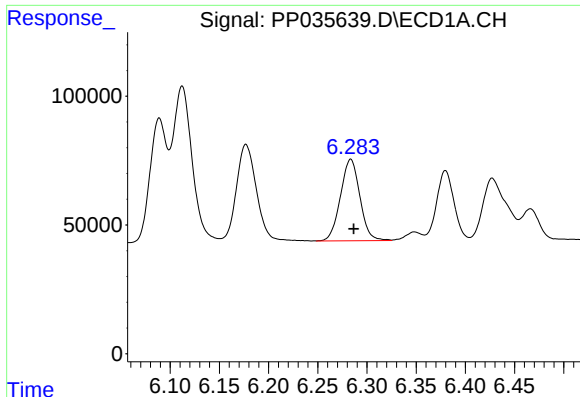
#18 AR-1242-3

R.T.: 6.177 min  
Delta R.T.: -0.004 min  
Response: 535176  
Conc: 493.15 ng/ml



#18 AR-1242-3

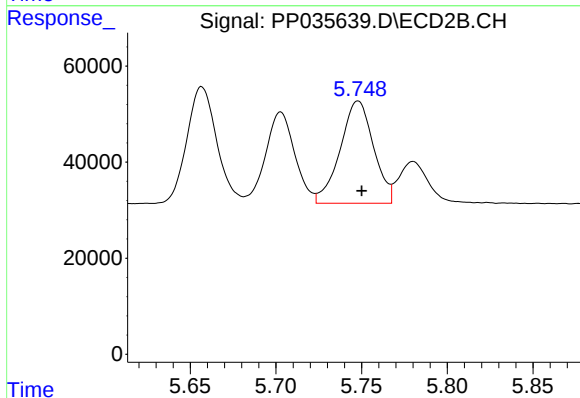
R.T.: 5.657 min  
Delta R.T.: -0.003 min  
Response: 295374  
Conc: 504.80 ng/ml



#19 AR-1242-4

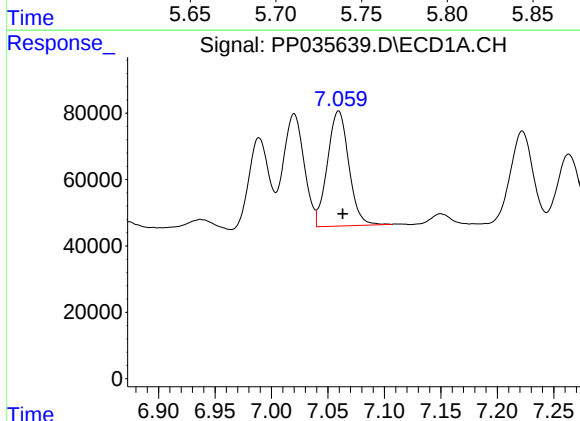
R.T.: 6.284 min  
Delta R.T.: -0.003 min  
Response: 434985  
Conc: 496.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



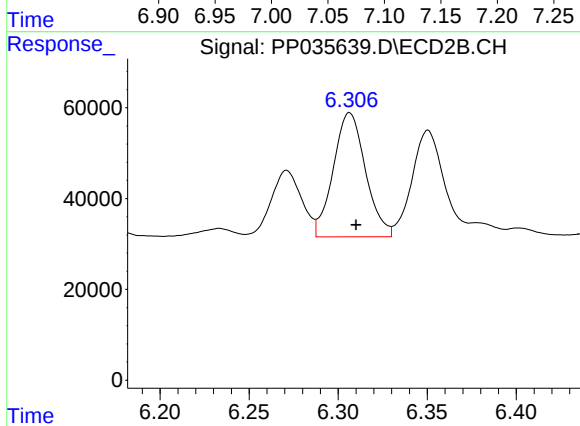
#19 AR-1242-4

R.T.: 5.748 min  
Delta R.T.: -0.002 min  
Response: 289713  
Conc: 493.83 ng/ml



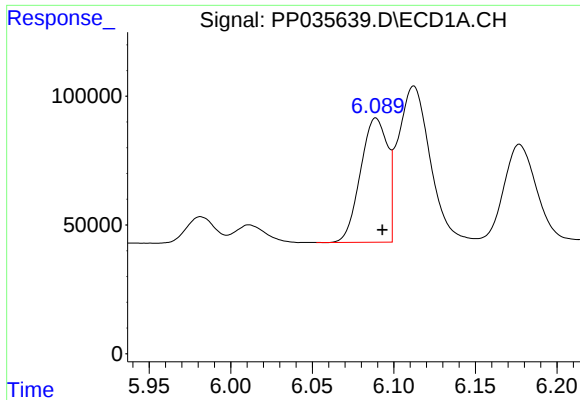
#20 AR-1242-5

R.T.: 7.059 min  
Delta R.T.: -0.004 min  
Response: 456880  
Conc: 517.44 ng/ml



#20 AR-1242-5

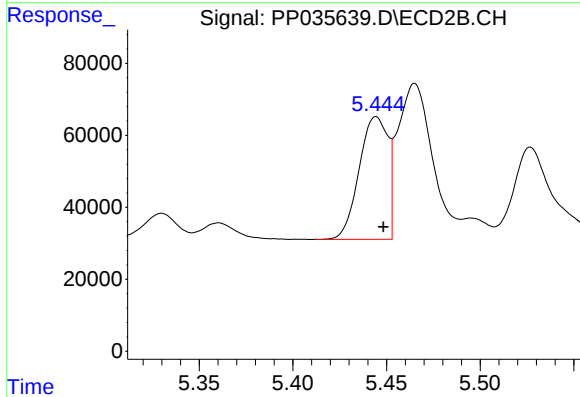
R.T.: 6.306 min  
Delta R.T.: -0.004 min  
Response: 344887  
Conc: 510.17 ng/ml



#21 AR-1248-1

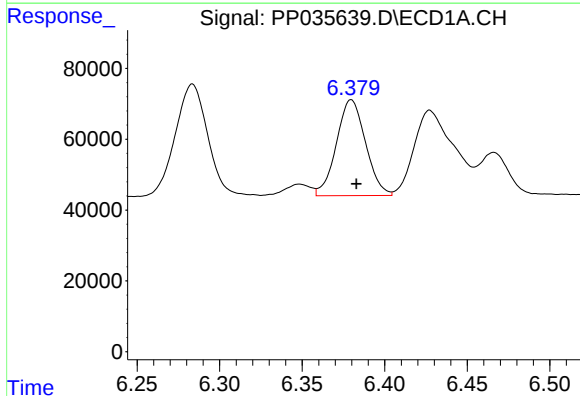
R.T.: 6.089 min  
Delta R.T.: -0.004 min  
Response: 555891  
Conc: 667.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



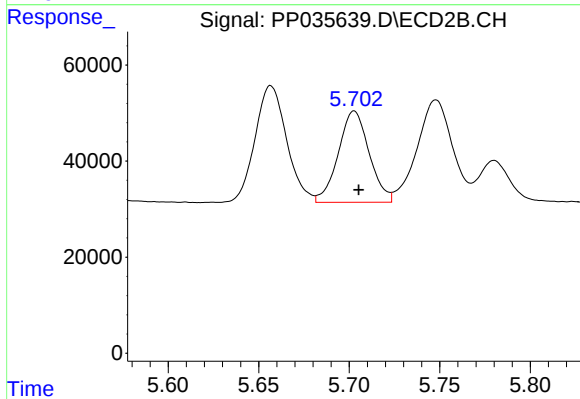
#21 AR-1248-1

R.T.: 5.444 min  
Delta R.T.: -0.004 min  
Response: 365261  
Conc: 688.43 ng/ml



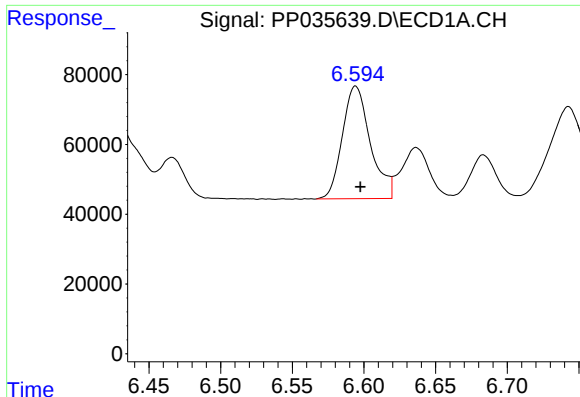
#22 AR-1248-2

R.T.: 6.380 min  
Delta R.T.: -0.003 min  
Response: 332481  
Conc: 267.35 ng/ml



#22 AR-1248-2

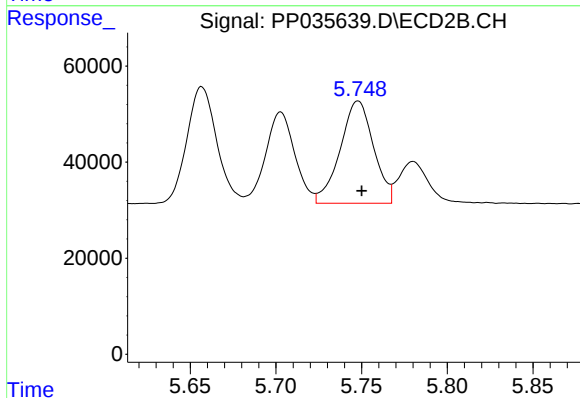
R.T.: 5.703 min  
Delta R.T.: -0.002 min  
Response: 226383  
Conc: 279.64 ng/ml



#23 AR-1248-3

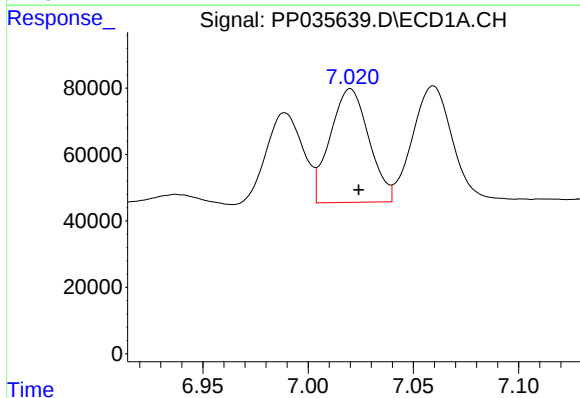
R.T.: 6.594 min  
Delta R.T.: -0.003 min  
Response: 439143  
Conc: 289.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



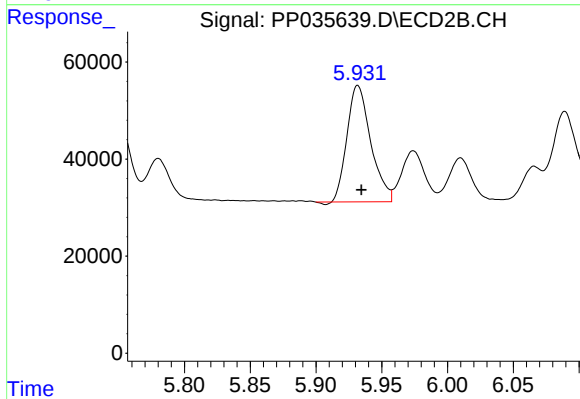
#23 AR-1248-3

R.T.: 5.748 min  
Delta R.T.: -0.002 min  
Response: 289713  
Conc: 337.02 ng/ml



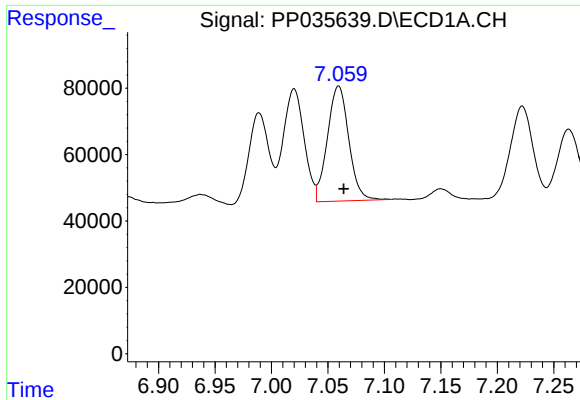
#24 AR-1248-4

R.T.: 7.020 min  
Delta R.T.: -0.004 min  
Response: 439670  
Conc: 294.21 ng/ml



#24 AR-1248-4

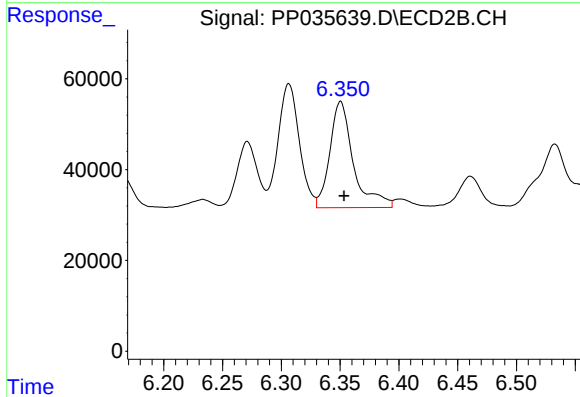
R.T.: 5.932 min  
Delta R.T.: -0.003 min  
Response: 301472  
Conc: 306.78 ng/ml



#25 AR-1248-5

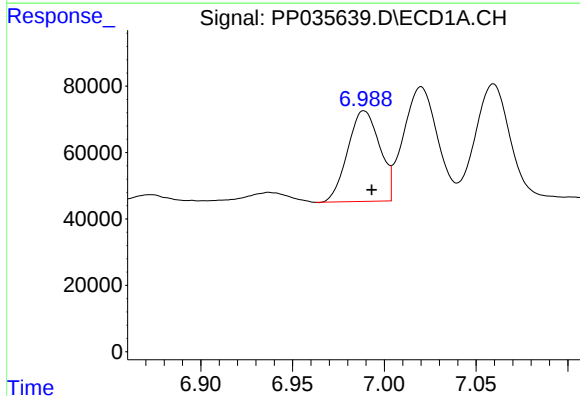
R.T.: 7.059 min  
Delta R.T.: -0.005 min  
Response: 456880  
Conc: 309.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



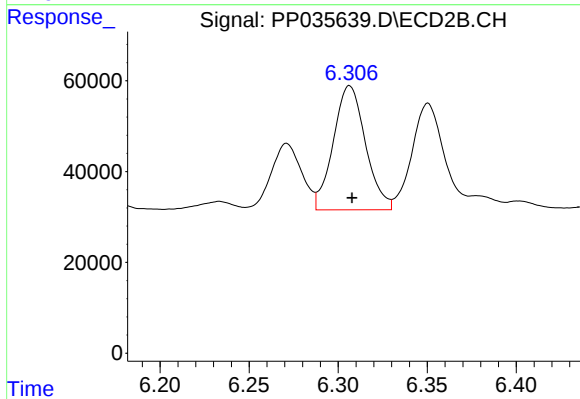
#25 AR-1248-5

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 325360  
Conc: 358.31 ng/ml



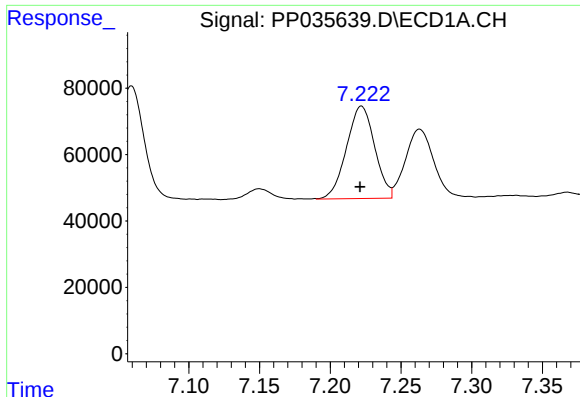
#26 AR-1254-1

R.T.: 6.989 min  
Delta R.T.: -0.004 min  
Response: 331965  
Conc: 197.88 ng/ml



#26 AR-1254-1

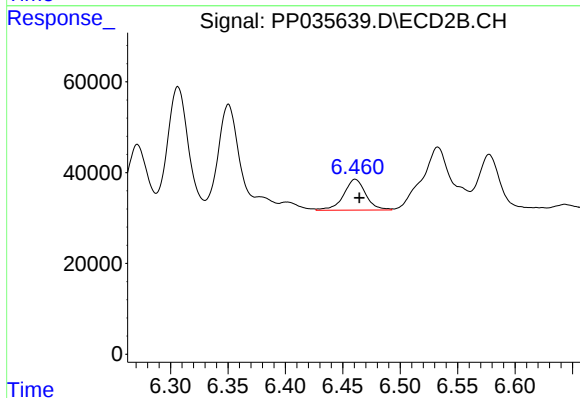
R.T.: 6.306 min  
Delta R.T.: -0.001 min  
Response: 344887  
Conc: 242.83 ng/ml



#27 AR-1254-2

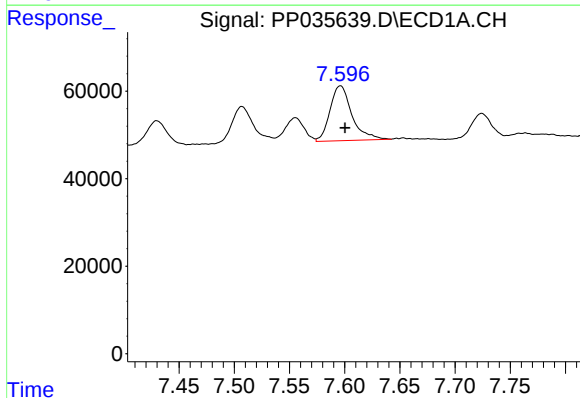
R.T.: 7.222 min  
Delta R.T.: 0.001 min  
Response: 385701  
Conc: 153.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



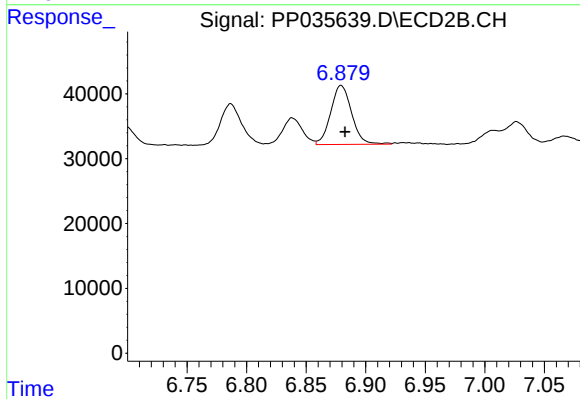
#27 AR-1254-2

R.T.: 6.461 min  
Delta R.T.: -0.004 min  
Response: 91306  
Conc: 72.50 ng/ml



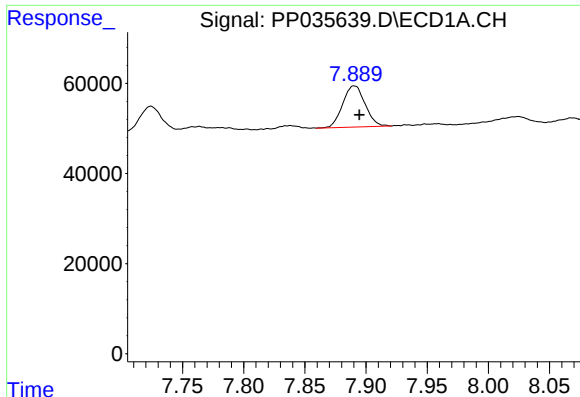
#28 AR-1254-3

R.T.: 7.596 min  
Delta R.T.: -0.004 min  
Response: 172528  
Conc: 66.63 ng/ml



#28 AR-1254-3

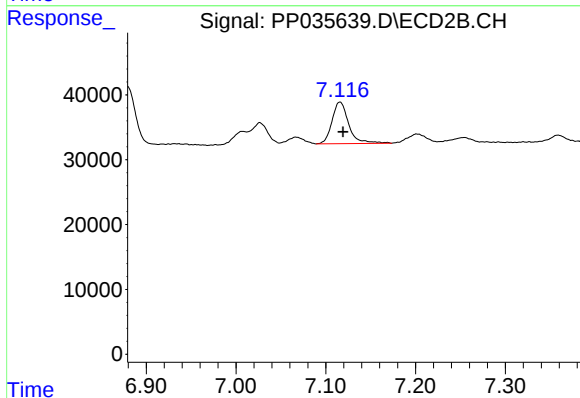
R.T.: 6.879 min  
Delta R.T.: -0.003 min  
Response: 111218  
Conc: 58.60 ng/ml



#29 AR-1254-4

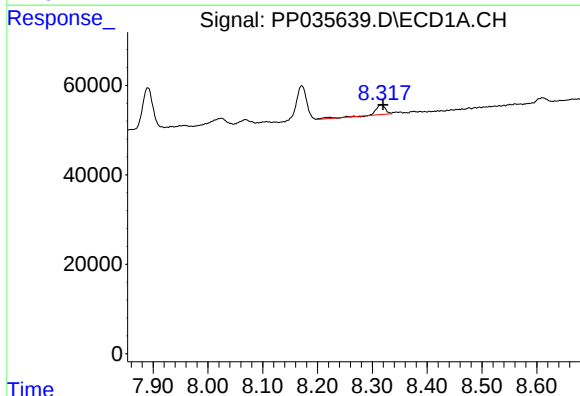
R.T.: 7.891 min  
Delta R.T.: -0.004 min  
Response: 116719  
Conc: 68.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



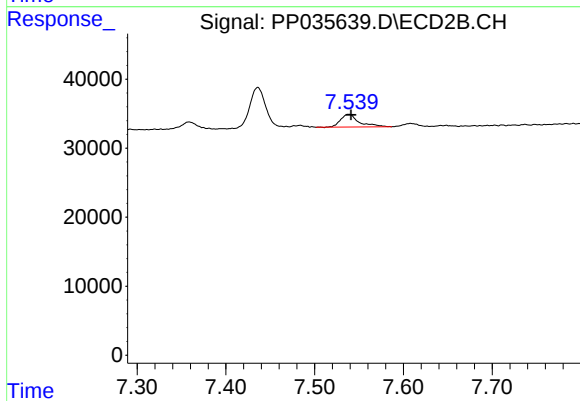
#29 AR-1254-4

R.T.: 7.116 min  
Delta R.T.: -0.003 min  
Response: 83019  
Conc: 75.46 ng/ml



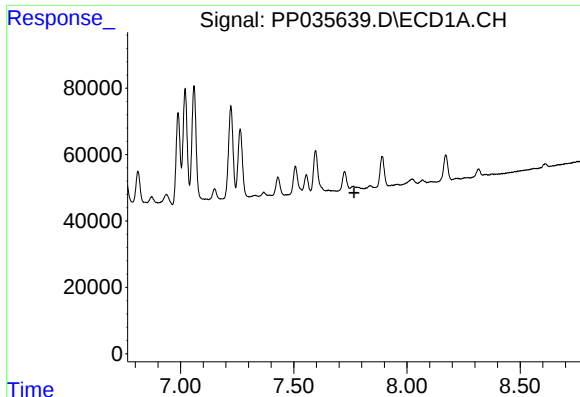
#30 AR-1254-5

R.T.: 8.316 min  
Delta R.T.: -0.004 min  
Response: 27831  
Conc: 13.46 ng/ml



#30 AR-1254-5

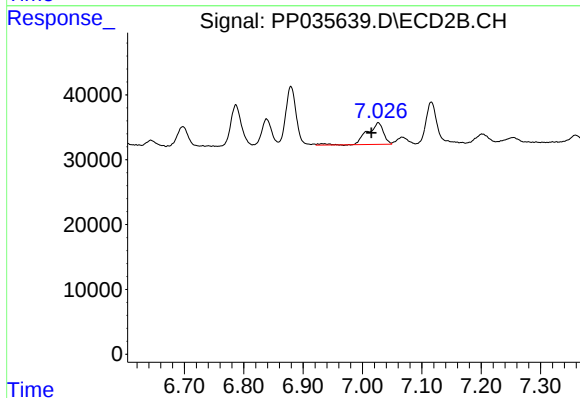
R.T.: 7.539 min  
Delta R.T.: -0.003 min  
Response: 27063  
Conc: 16.14 ng/ml



#31 AR-1260-1

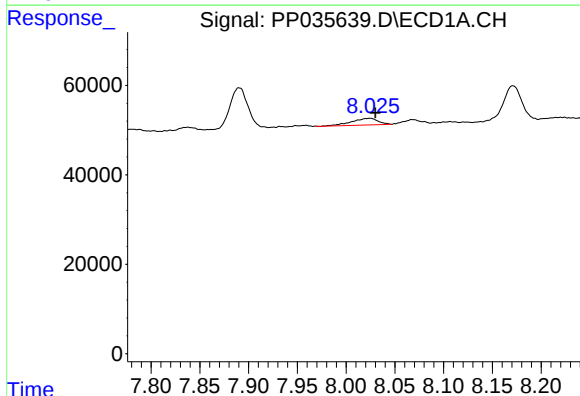
R.T.: 0.000 min  
Exp R.T.: 7.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



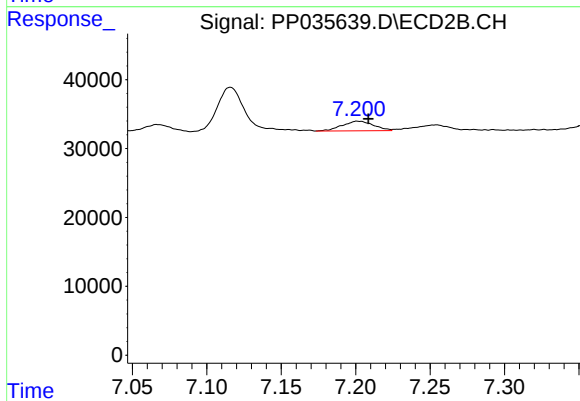
#31 AR-1260-1

R.T.: 7.027 min  
Delta R.T.: 0.012 min  
Response: 64247  
Conc: 47.43 ng/ml



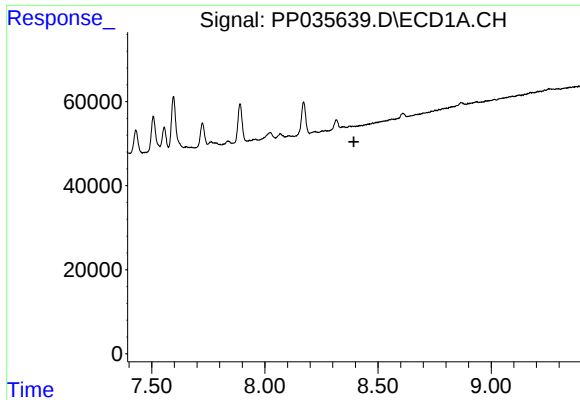
#32 AR-1260-2

R.T.: 8.024 min  
Delta R.T.: -0.005 min  
Response: 28122  
Conc: 11.43 ng/ml



#32 AR-1260-2

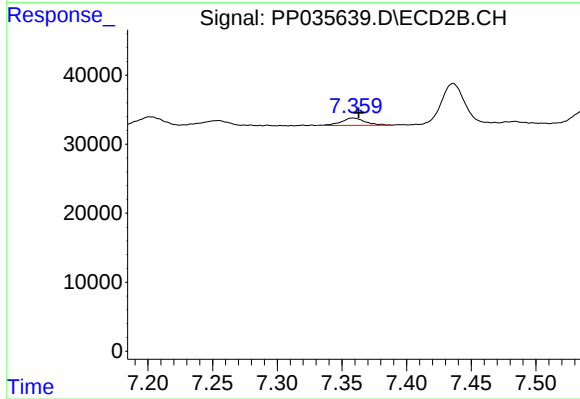
R.T.: 7.202 min  
Delta R.T.: -0.007 min  
Response: 20435  
Conc: 12.95 ng/ml



#33 AR-1260-3

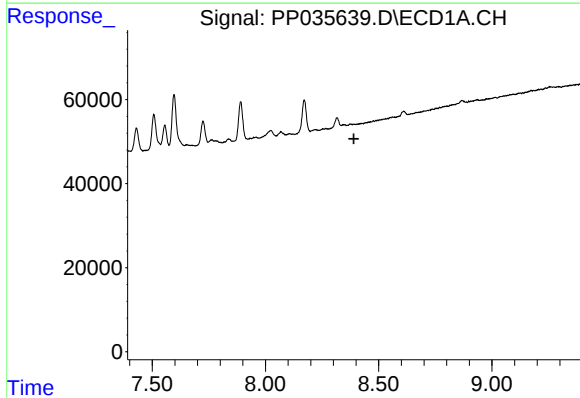
R.T.: 0.000 min  
Exp R.T. : 8.393 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



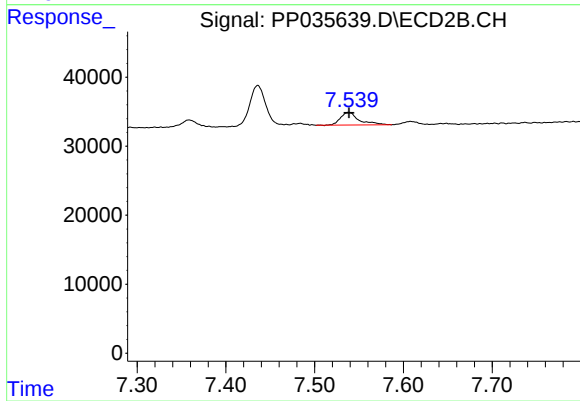
#33 AR-1260-3

R.T.: 7.359 min  
Delta R.T.: -0.004 min  
Response: 13320  
Conc: 8.92 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.390 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 27063  
Conc: 31.32 ng/ml