

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010422\  
 Data File : PP042511.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jan 2022 3:34  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 05 05:51:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 05 05:38:13 2022  
 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... | 4.881  | 4.048 | 1042750 | 1348373 | 53.824   | 51.509    |
| 2)                          | SA Decachlor... | 10.815 | 9.389 | 581953  | 1017339 | 49.606   | 51.765    |
|                             |                 |        |       |         |         |          |           |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 6.184  | 5.314 | 242216  | 411482  | 405.895  | 393.784   |
| 4)                          | L1 AR-1016-2    | 6.207  | 5.335 | 347135  | 555824  | 398.110  | 392.888   |
| 5)                          | L1 AR-1016-3    | 6.273  | 5.529 | 210220  | 319497  | 394.753  | 392.010   |
| 6)                          | L1 AR-1016-4    | 6.377  | 5.579 | 174396  | 239321  | 389.401  | 370.677   |
| 7)                          | L1 AR-1016-5    | 6.693  | 5.812 | 179050  | 297828  | 414.513  | 362.661   |
| 8)                          | L2 AR-1221-1    | 5.117  | 4.307 | 27074   | 43383   | 131.169  | 125.432   |
| 9)                          | L2 AR-1221-2    | 5.221  | 4.409 | 40349   | 66861   | 255.005  | 248.981   |
| 10)                         | L2 AR-1221-3    | 5.305  | 4.498 | 149138  | 236200  | 287.649  | 286.804   |
| 11)                         | L3 AR-1232-1    | 5.305  | 4.498 | 149138  | 236200  | 353.224  | 356.004   |
| 12)                         | L3 AR-1232-2    | 5.892  | 5.335 | 195908  | 555824  | 1009.014 | 934.097   |
| 13)                         | L3 AR-1232-3    | 6.207  | 5.529 | 347135  | 319497  | 974.000  | 977.449   |
| 14)                         | L3 AR-1232-4    | 6.377  | 5.624 | 174396  | 311483  | 983.935  | 1057.619  |
| 15)                         | L3 AR-1232-5    | 6.479  | 5.812 | 133817  | 297828  | 1077.590 | 930.547   |
| 16)                         | L4 AR-1242-1    | 6.184  | 5.314 | 242216  | 411482  | 513.050  | 501.030   |
| 17)                         | L4 AR-1242-2    | 6.207  | 5.335 | 347135  | 555824  | 509.678  | 500.489   |
| 18)                         | L4 AR-1242-3    | 6.273  | 5.529 | 210220  | 319497  | 508.682  | 499.748   |
| 19)                         | L4 AR-1242-4    | 6.377  | 5.624 | 174396  | 311483  | 498.458  | 501.255   |
| 20)                         | L4 AR-1242-5    | 7.157  | 6.192 | 167157  | 386619  | 526.782  | 522.254   |
| 21)                         | L5 AR-1248-1    | 6.184  | 5.314 | 242216  | 411482  | 715.725  | 676.238   |
| 22)                         | L5 AR-1248-2    | 6.479  | 5.579 | 133817  | 239321  | 290.239  | 281.086   |
| 23)                         | L5 AR-1248-3    | 6.693  | 5.624 | 179050  | 311483  | 314.687  | 344.779   |
| 24)                         | L5 AR-1248-4    | 7.117  | 5.812 | 161681  | 297828  | 289.114  | 284.521   |
| 25)                         | L5 AR-1248-5    | 7.157  | 6.236 | 167157  | 342923  | 305.097  | 345.631   |
| 26)                         | L6 AR-1254-1    | 7.088  | 6.192 | 116570  | 386619  | 191.348  | 251.078 # |
| 27)                         | L6 AR-1254-2    | 7.320  | 6.351 | 145366  | 129470  | 158.294  | 96.327 #  |
| 28)                         | L6 AR-1254-3    | 7.696  | 6.776 | 72602   | 127531  | 79.254   | 61.060    |
| 29)                         | L6 AR-1254-4    | 7.990  | 7.014 | 49515   | 87027   | 82.665   | 71.110    |
| 30)                         | L6 AR-1254-5    | 8.419  | 7.447 | 40376   | 23998   | 63.862   | 14.611 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.898 | 0       | 26802   | N.D.     | 20.598 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.108 | 0       | 9759    | N.D.     | 6.419 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.265 | 0       | 14373   | N.D.     | 10.053 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.447 | 0       | 23998   | N.D.     | 27.645 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.573 | 0       | 13113   | N.D.     | 5.428 #   |
| 45)                         | L9 AR-1268-5    | 10.478 | 0.000 | 3872    | 0       | 0.867    | N.D. #    |
| -----                       |                 |        |       |         |         |          |           |

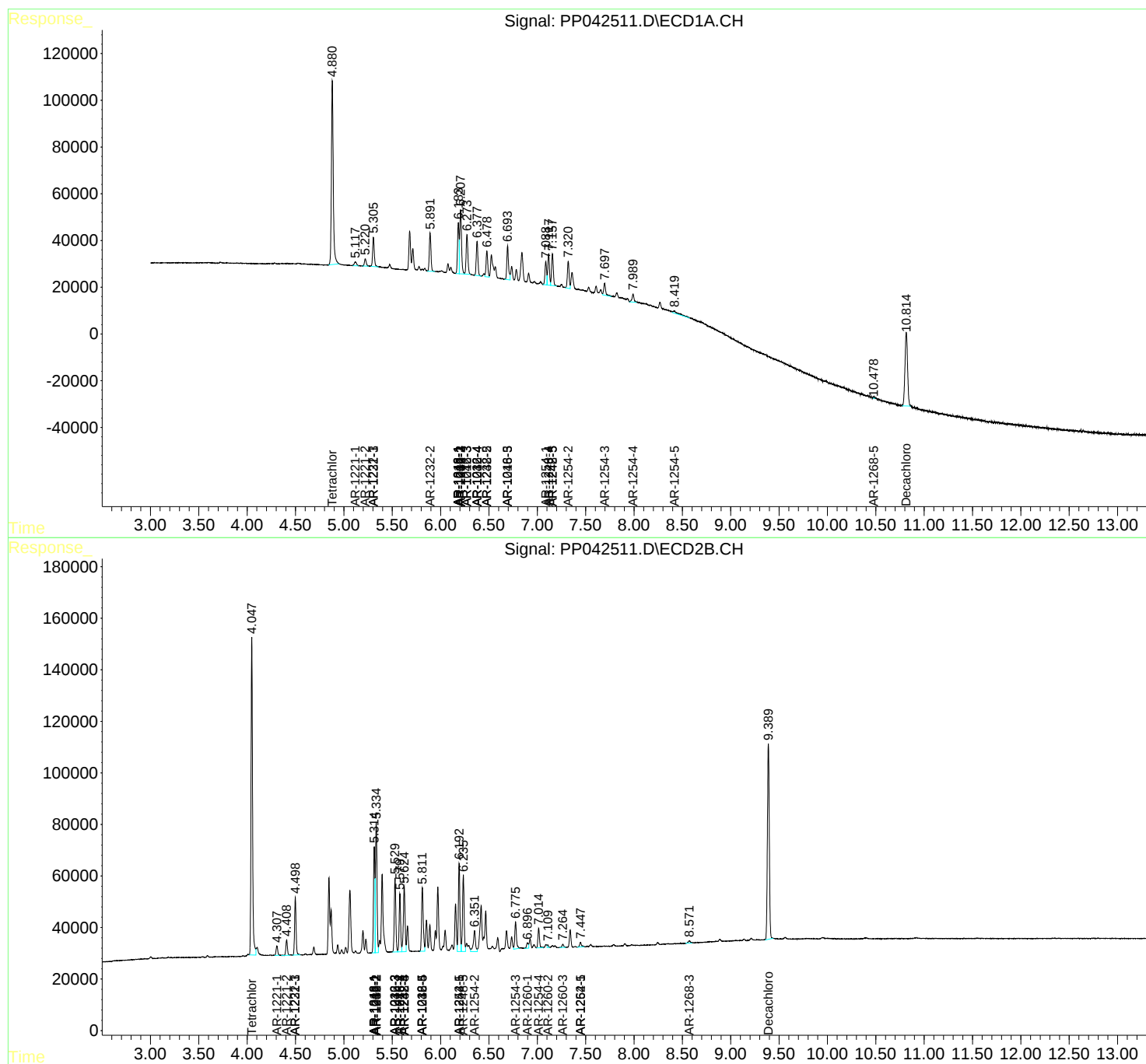
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

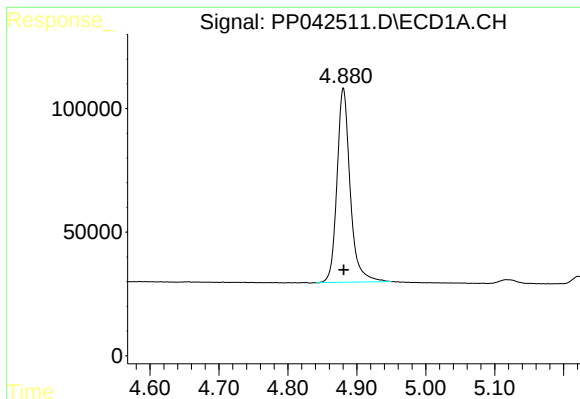
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010422\  
Data File : PP042511.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jan 2022 3:34  
Operator : AJ\MA  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 05 05:51:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 05 05:38:13 2022  
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

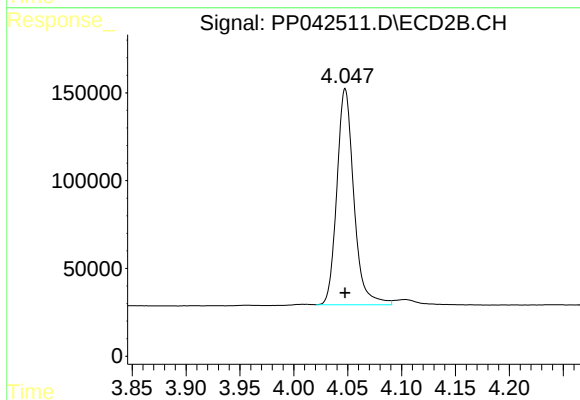




#1 Tetrachloro-m-xylene

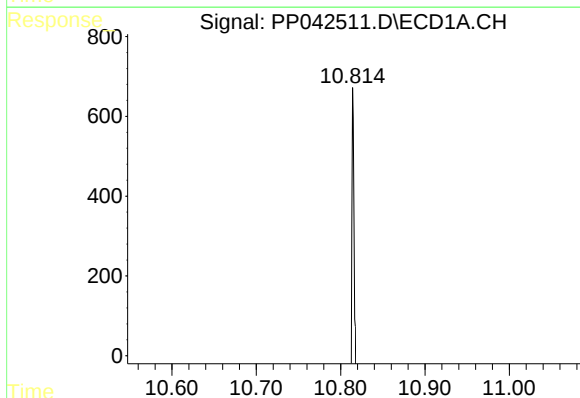
R.T.: 4.881 min  
Delta R.T.: 0.000 min  
Response: 1042750  
Conc: 53.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



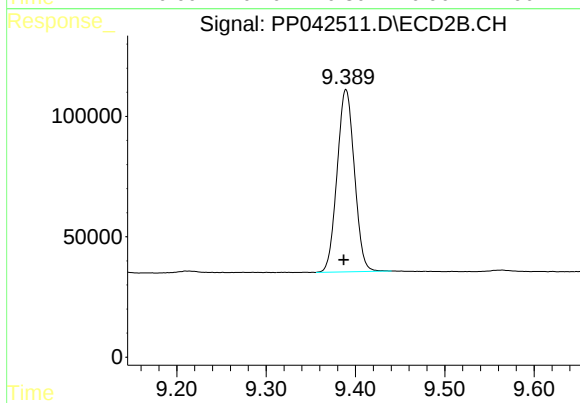
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 1348373  
Conc: 51.51 ng/ml



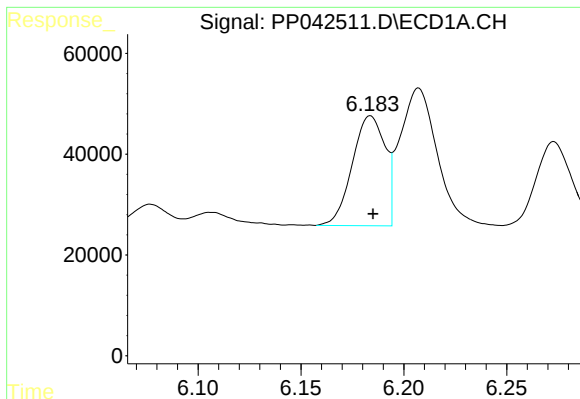
#2 Decachlorobiphenyl

R.T.: 10.815 min  
Delta R.T.: 0.000 min  
Response: 581953  
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

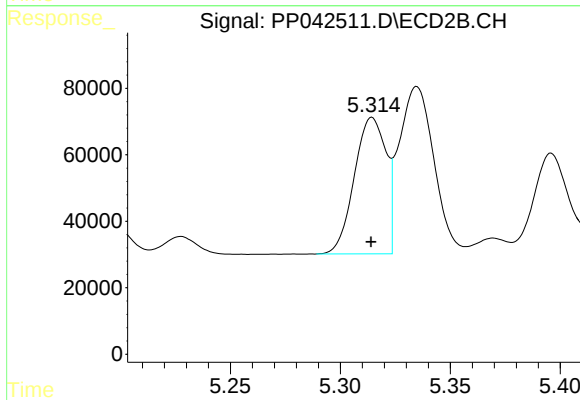
R.T.: 9.389 min  
Delta R.T.: 0.002 min  
Response: 1017339  
Conc: 51.77 ng/ml



#3 AR-1016-1

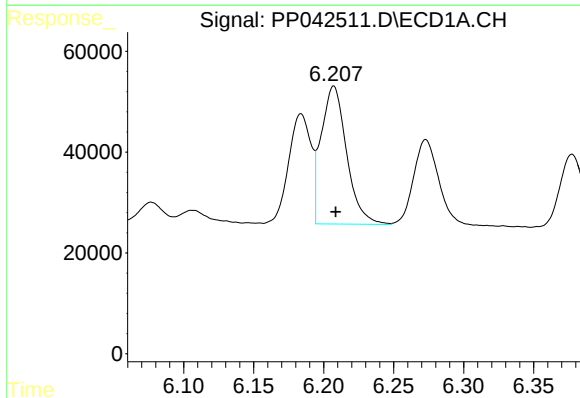
R.T.: 6.184 min  
Delta R.T.: -0.001 min  
Response: 242216  
Conc: 405.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



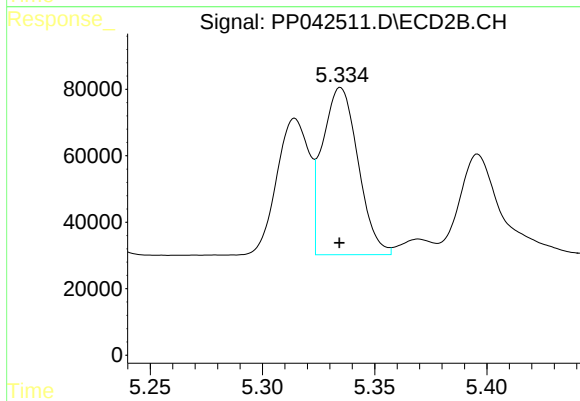
#3 AR-1016-1

R.T.: 5.314 min  
Delta R.T.: 0.000 min  
Response: 411482  
Conc: 393.78 ng/ml



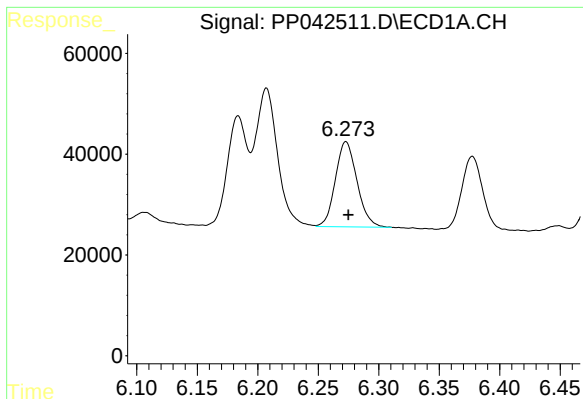
#4 AR-1016-2

R.T.: 6.207 min  
Delta R.T.: -0.001 min  
Response: 347135  
Conc: 398.11 ng/ml



#4 AR-1016-2

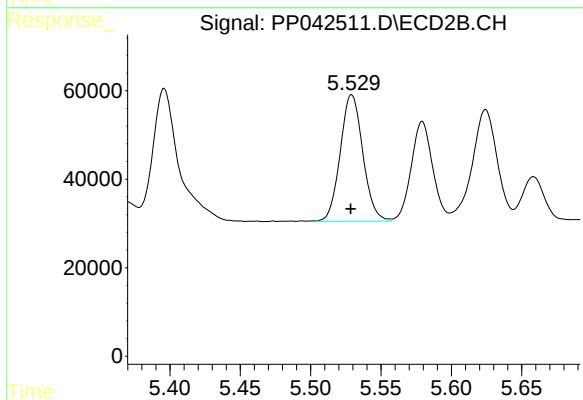
R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 555824  
Conc: 392.89 ng/ml



#5 AR-1016-3

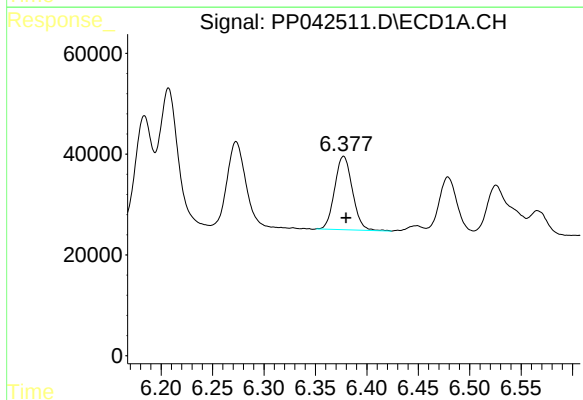
R.T.: 6.273 min  
Delta R.T.: -0.002 min  
Response: 210220  
Conc: 394.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



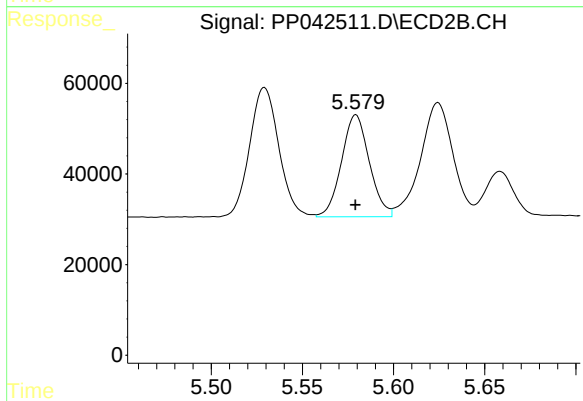
#5 AR-1016-3

R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 319497  
Conc: 392.01 ng/ml



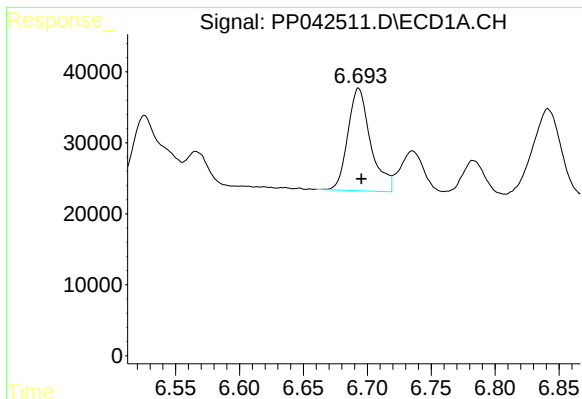
#6 AR-1016-4

R.T.: 6.377 min  
Delta R.T.: -0.002 min  
Response: 174396  
Conc: 389.40 ng/ml



#6 AR-1016-4

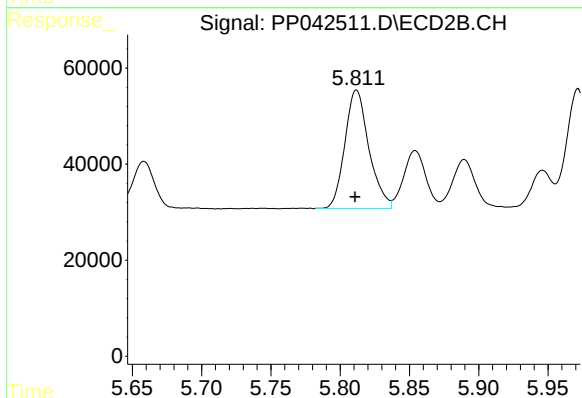
R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 239321  
Conc: 370.68 ng/ml



#7 AR-1016-5

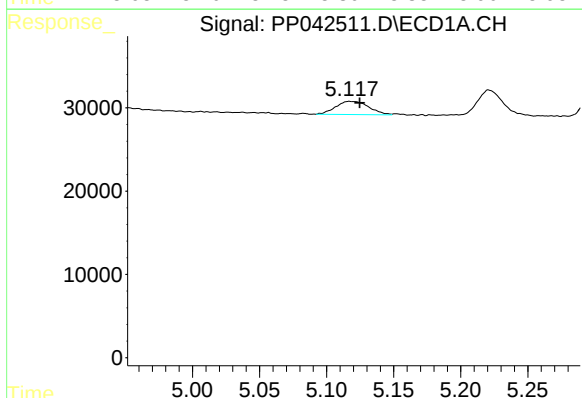
R.T.: 6.693 min  
Delta R.T.: -0.002 min  
Response: 179050  
Conc: 414.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



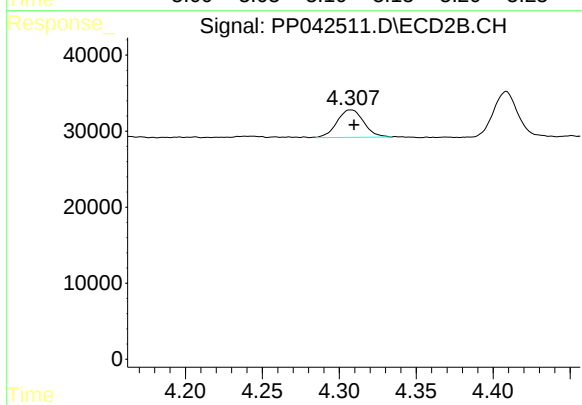
#7 AR-1016-5

R.T.: 5.812 min  
Delta R.T.: 0.001 min  
Response: 297828  
Conc: 362.66 ng/ml



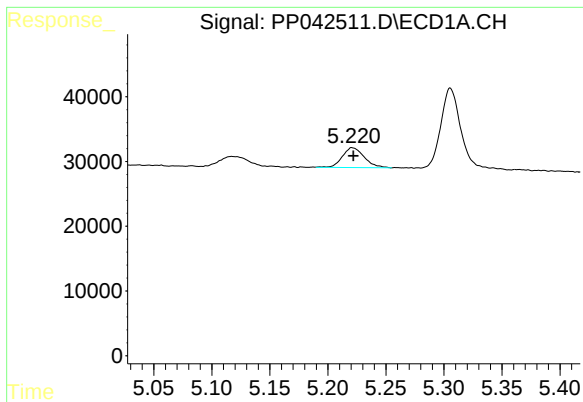
#8 AR-1221-1

R.T.: 5.117 min  
Delta R.T.: -0.008 min  
Response: 27074  
Conc: 131.17 ng/ml



#8 AR-1221-1

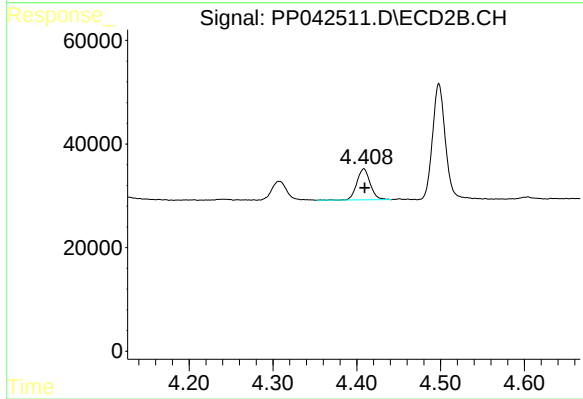
R.T.: 4.307 min  
Delta R.T.: -0.002 min  
Response: 43383  
Conc: 125.43 ng/ml



#9 AR-1221-2

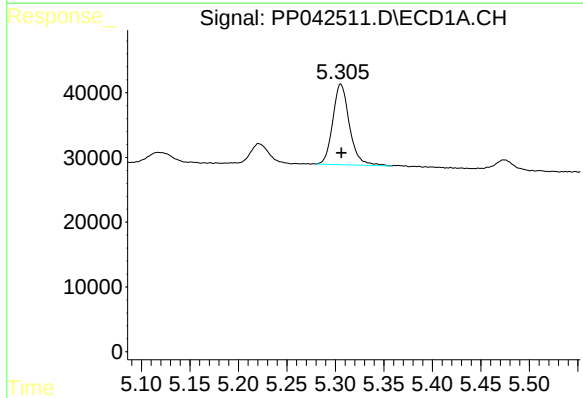
R.T.: 5.221 min  
Delta R.T.: -0.001 min  
Response: 40349  
Conc: 255.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



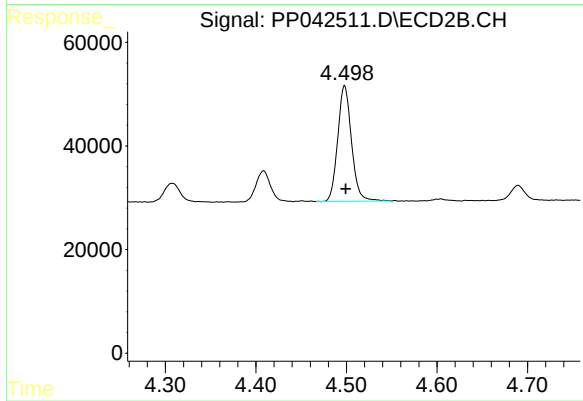
#9 AR-1221-2

R.T.: 4.409 min  
Delta R.T.: 0.000 min  
Response: 66861  
Conc: 248.98 ng/ml



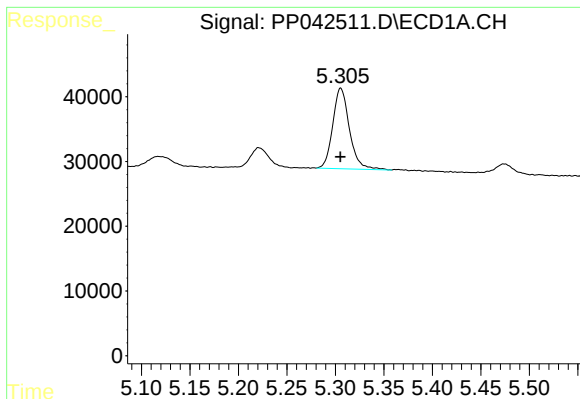
#10 AR-1221-3

R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 149138  
Conc: 287.65 ng/ml



#10 AR-1221-3

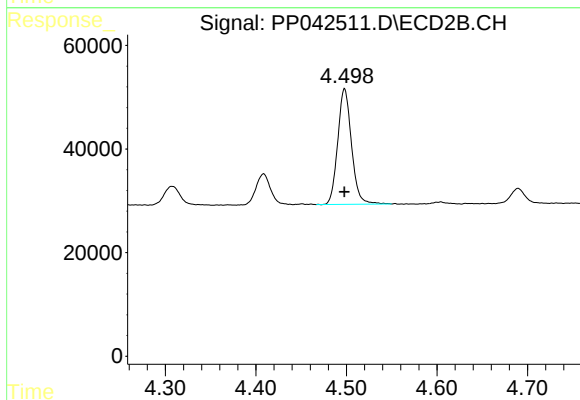
R.T.: 4.498 min  
Delta R.T.: -0.001 min  
Response: 236200  
Conc: 286.80 ng/ml



#11 AR-1232-1

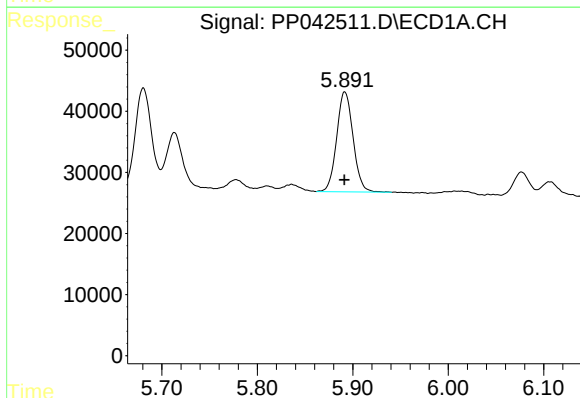
R.T.: 5.305 min  
Delta R.T.: 0.000 min  
Response: 149138  
Conc: 353.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



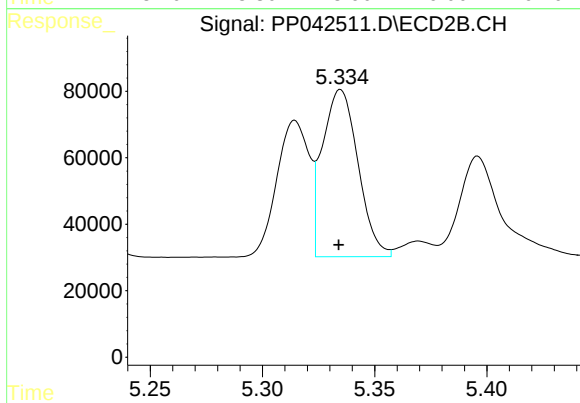
#11 AR-1232-1

R.T.: 4.498 min  
Delta R.T.: 0.000 min  
Response: 236200  
Conc: 356.00 ng/ml



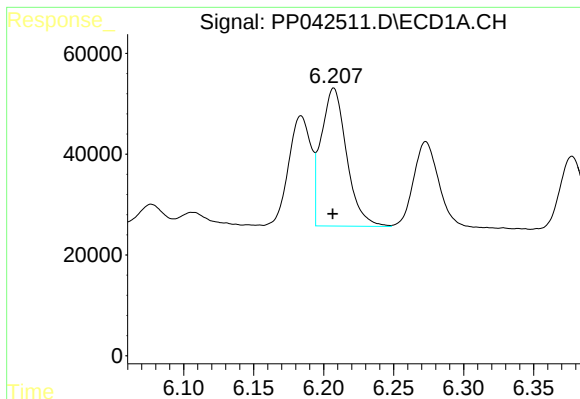
#12 AR-1232-2

R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 195908  
Conc: 1009.01 ng/ml



#12 AR-1232-2

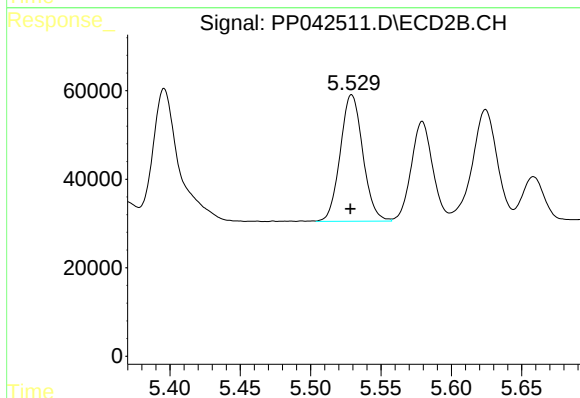
R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 555824  
Conc: 934.10 ng/ml



#13 AR-1232-3

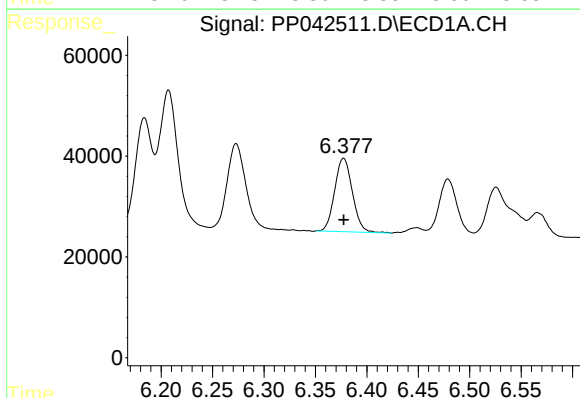
R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 347135  
Conc: 974.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



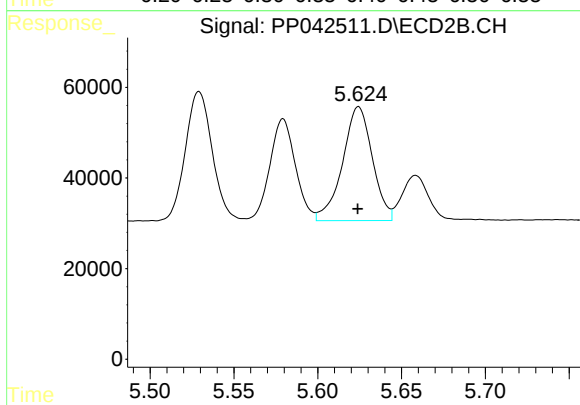
#13 AR-1232-3

R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 319497  
Conc: 977.45 ng/ml



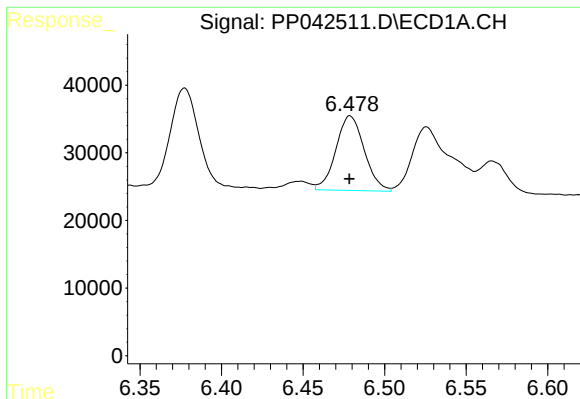
#14 AR-1232-4

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 174396  
Conc: 983.94 ng/ml



#14 AR-1232-4

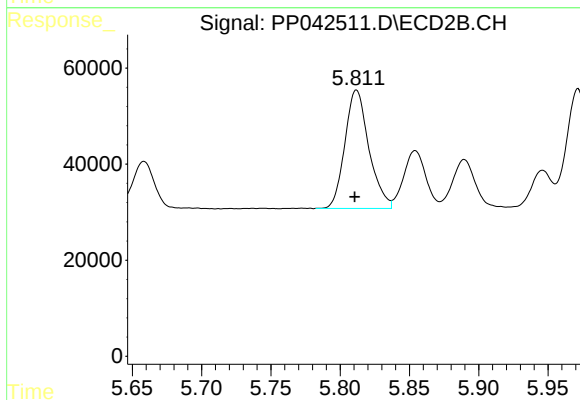
R.T.: 5.624 min  
Delta R.T.: 0.000 min  
Response: 311483  
Conc: 1057.62 ng/ml



#15 AR-1232-5

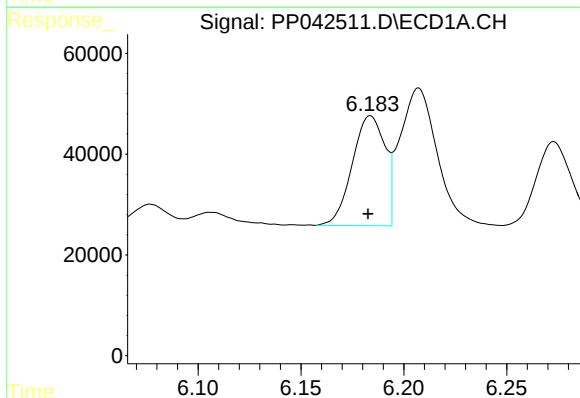
R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 133817  
Conc: 1077.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



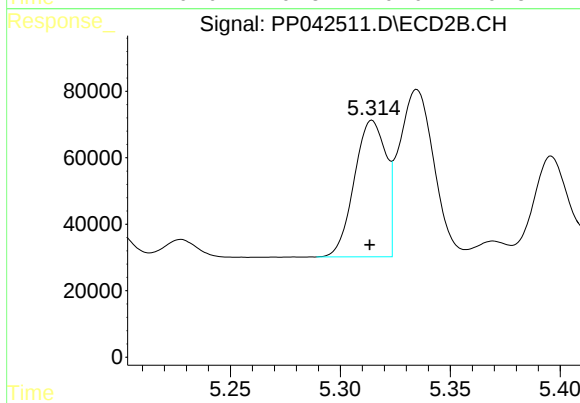
#15 AR-1232-5

R.T.: 5.812 min  
Delta R.T.: 0.001 min  
Response: 297828  
Conc: 930.55 ng/ml



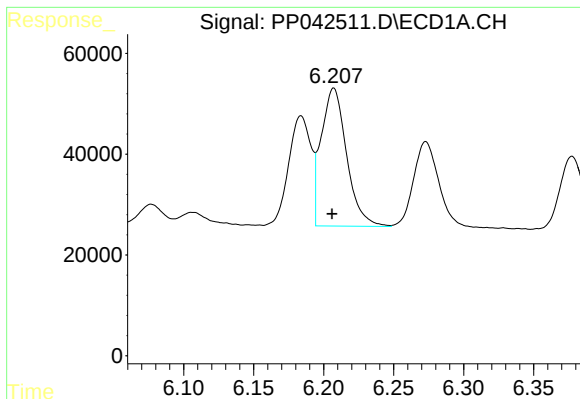
#16 AR-1242-1

R.T.: 6.184 min  
Delta R.T.: 0.001 min  
Response: 242216  
Conc: 513.05 ng/ml



#16 AR-1242-1

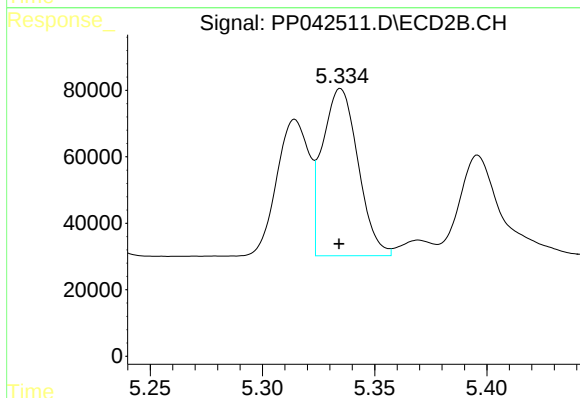
R.T.: 5.314 min  
Delta R.T.: 0.001 min  
Response: 411482  
Conc: 501.03 ng/ml



#17 AR-1242-2

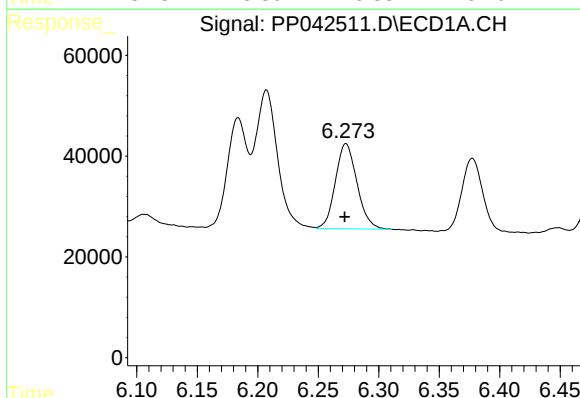
R.T.: 6.207 min  
Delta R.T.: 0.001 min  
Response: 347135  
Conc: 509.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



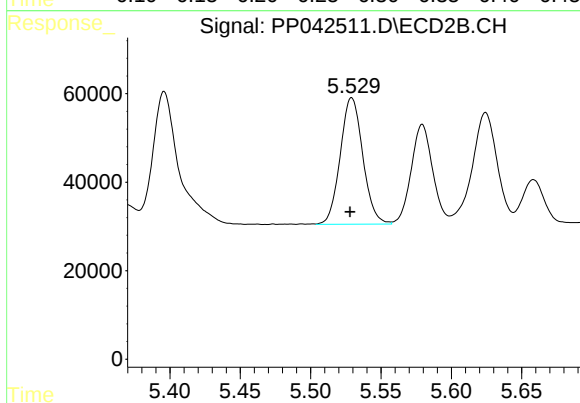
#17 AR-1242-2

R.T.: 5.335 min  
Delta R.T.: 0.000 min  
Response: 555824  
Conc: 500.49 ng/ml



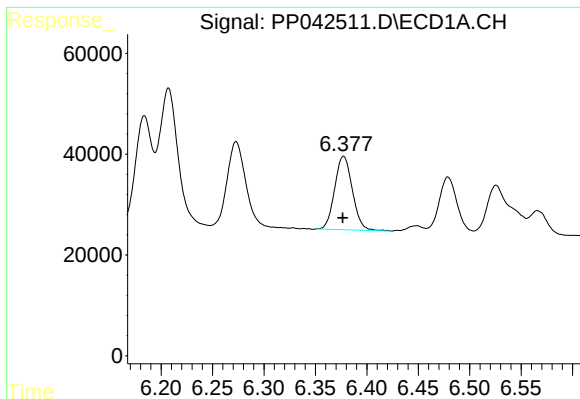
#18 AR-1242-3

R.T.: 6.273 min  
Delta R.T.: 0.001 min  
Response: 210220  
Conc: 508.68 ng/ml



#18 AR-1242-3

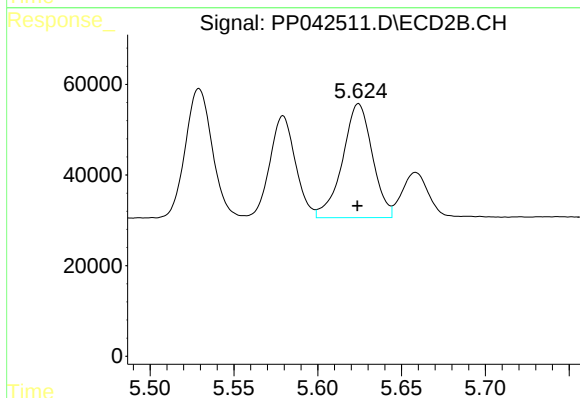
R.T.: 5.529 min  
Delta R.T.: 0.001 min  
Response: 319497  
Conc: 499.75 ng/ml



#19 AR-1242-4

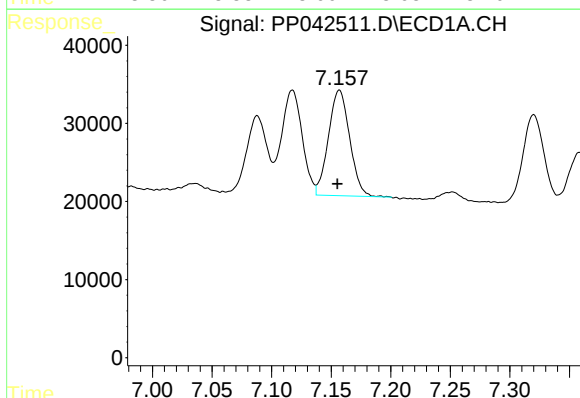
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 174396  
Conc: 498.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



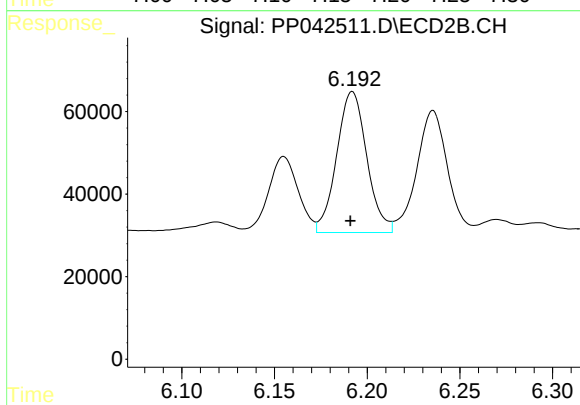
#19 AR-1242-4

R.T.: 5.624 min  
Delta R.T.: 0.000 min  
Response: 311483  
Conc: 501.25 ng/ml



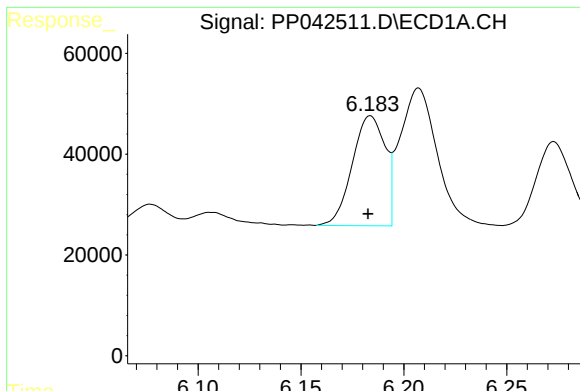
#20 AR-1242-5

R.T.: 7.157 min  
Delta R.T.: 0.002 min  
Response: 167157  
Conc: 526.78 ng/ml



#20 AR-1242-5

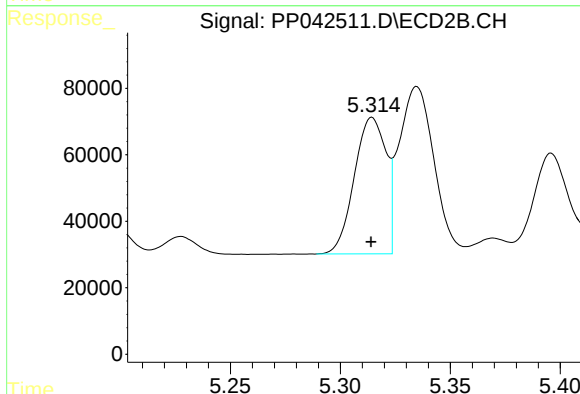
R.T.: 6.192 min  
Delta R.T.: 0.001 min  
Response: 386619  
Conc: 522.25 ng/ml



#21 AR-1248-1

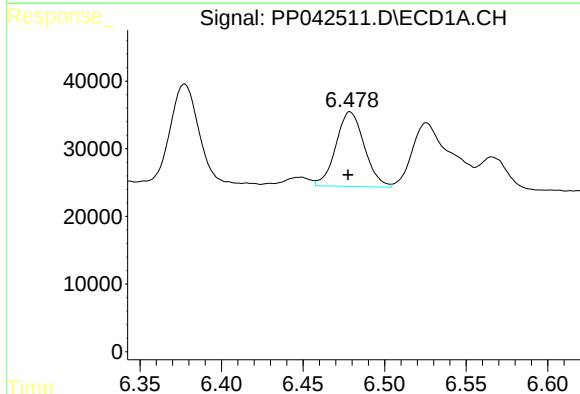
R.T.: 6.184 min  
Delta R.T.: 0.001 min  
Response: 242216  
Conc: 715.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



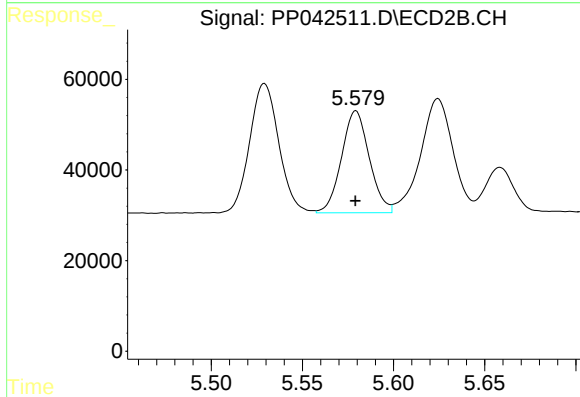
#21 AR-1248-1

R.T.: 5.314 min  
Delta R.T.: 0.000 min  
Response: 411482  
Conc: 676.24 ng/ml



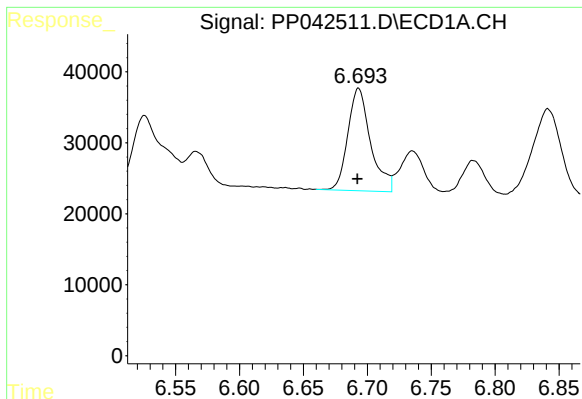
#22 AR-1248-2

R.T.: 6.479 min  
Delta R.T.: 0.001 min  
Response: 133817  
Conc: 290.24 ng/ml



#22 AR-1248-2

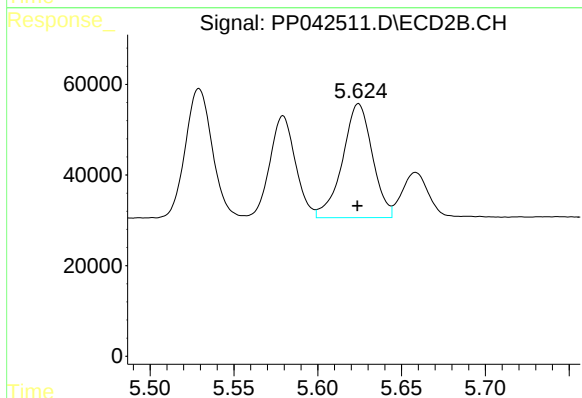
R.T.: 5.579 min  
Delta R.T.: 0.000 min  
Response: 239321  
Conc: 281.09 ng/ml



#23 AR-1248-3

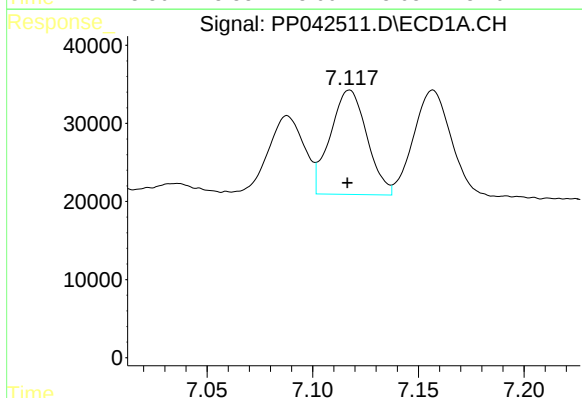
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 179050  
Conc: 314.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



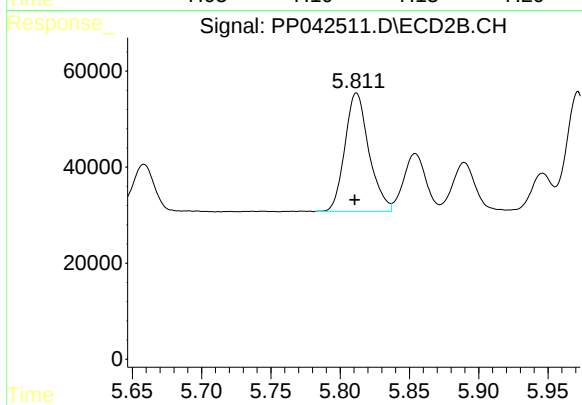
#23 AR-1248-3

R.T.: 5.624 min  
Delta R.T.: 0.000 min  
Response: 311483  
Conc: 344.78 ng/ml



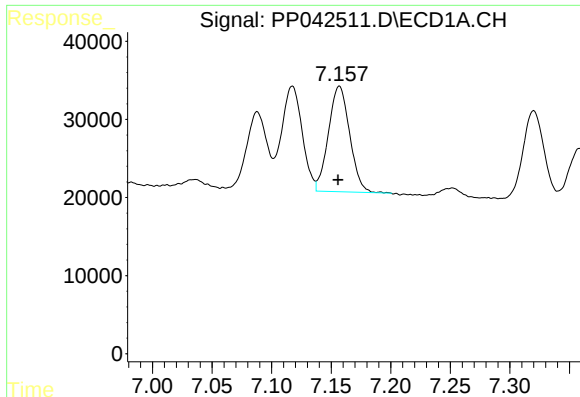
#24 AR-1248-4

R.T.: 7.117 min  
Delta R.T.: 0.001 min  
Response: 161681  
Conc: 289.11 ng/ml



#24 AR-1248-4

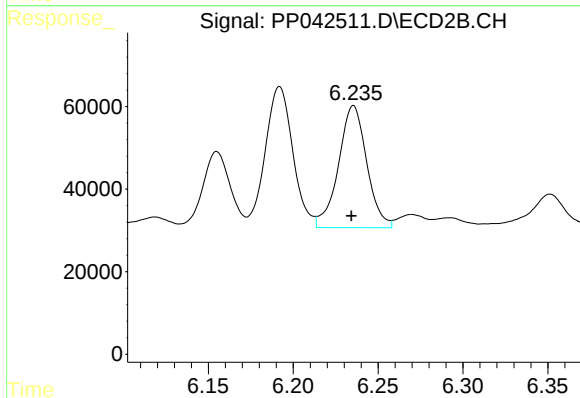
R.T.: 5.812 min  
Delta R.T.: 0.001 min  
Response: 297828  
Conc: 284.52 ng/ml



#25 AR-1248-5

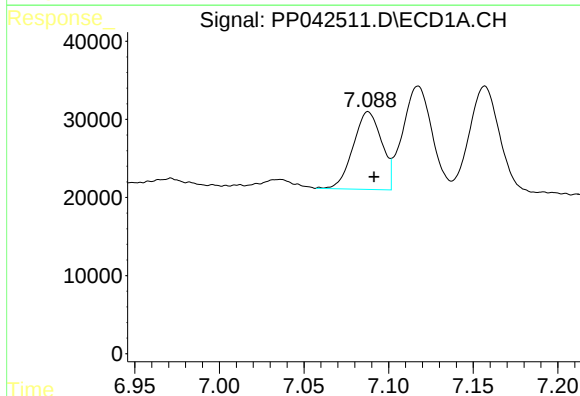
R.T.: 7.157 min  
Delta R.T.: 0.001 min  
Response: 167157  
Conc: 305.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



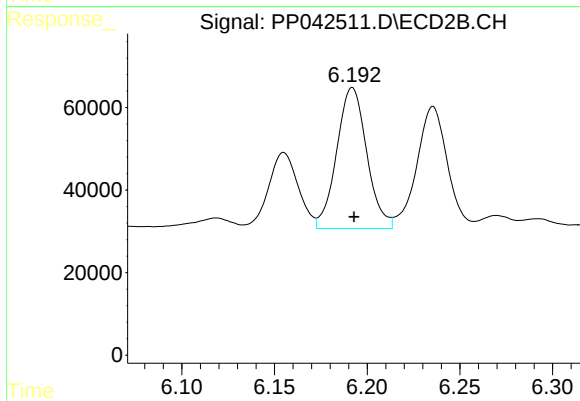
#25 AR-1248-5

R.T.: 6.236 min  
Delta R.T.: 0.001 min  
Response: 342923  
Conc: 345.63 ng/ml



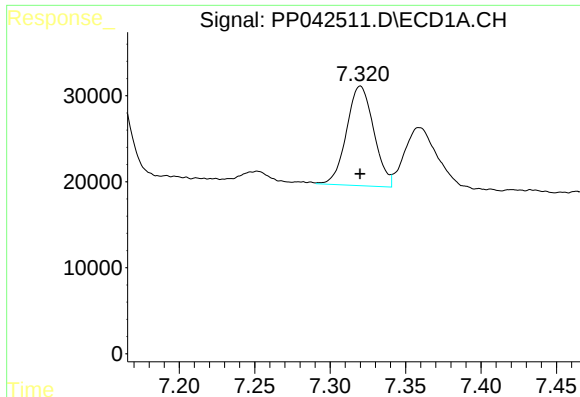
#26 AR-1254-1

R.T.: 7.088 min  
Delta R.T.: -0.004 min  
Response: 116570  
Conc: 191.35 ng/ml



#26 AR-1254-1

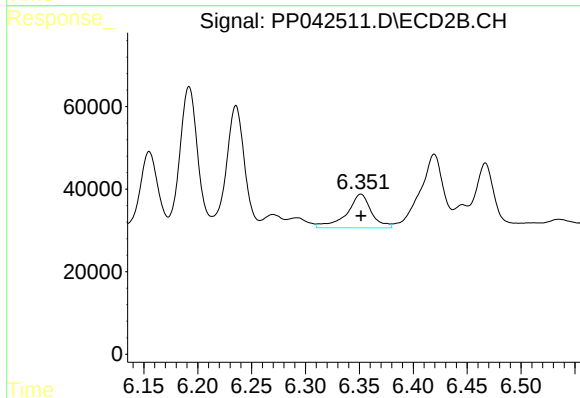
R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 386619  
Conc: 251.08 ng/ml



#27 AR-1254-2

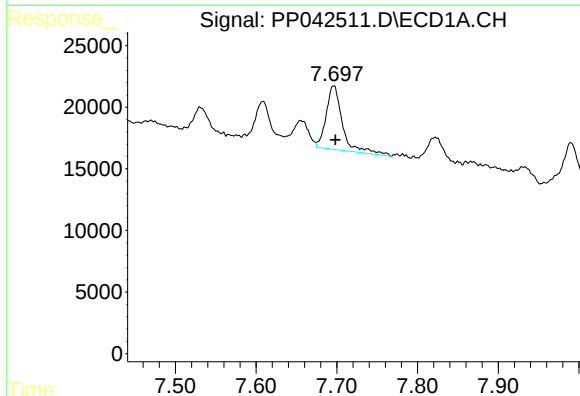
R.T.: 7.320 min  
Delta R.T.: 0.000 min  
Response: 145366  
Conc: 158.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



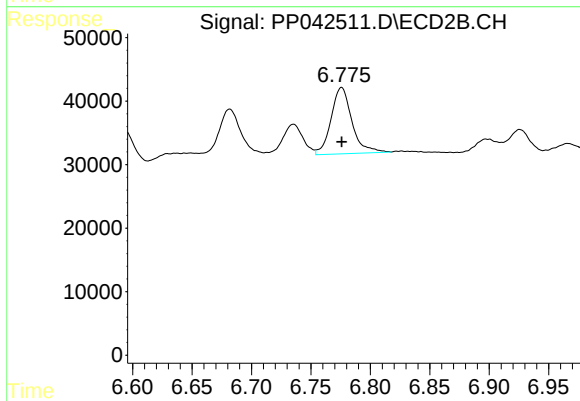
#27 AR-1254-2

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 129470  
Conc: 96.33 ng/ml



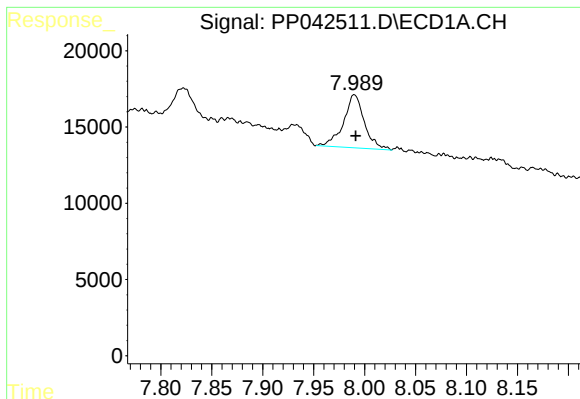
#28 AR-1254-3

R.T.: 7.696 min  
Delta R.T.: -0.002 min  
Response: 72602  
Conc: 79.25 ng/ml



#28 AR-1254-3

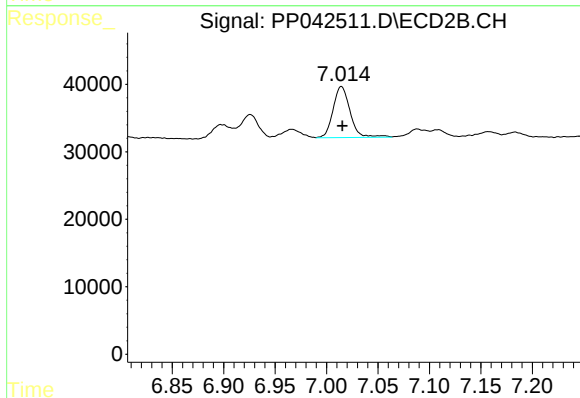
R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 127531  
Conc: 61.06 ng/ml



#29 AR-1254-4

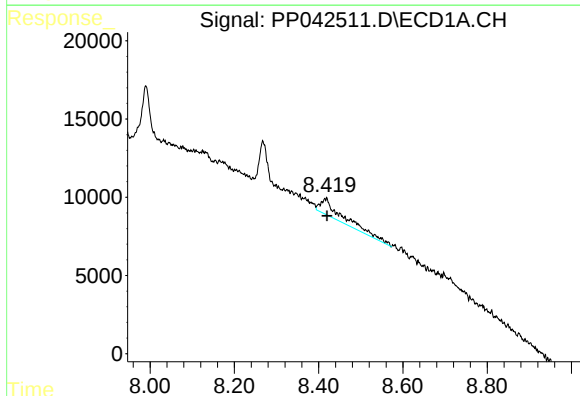
R.T.: 7.990 min  
Delta R.T.: -0.001 min  
Response: 49515  
Conc: 82.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



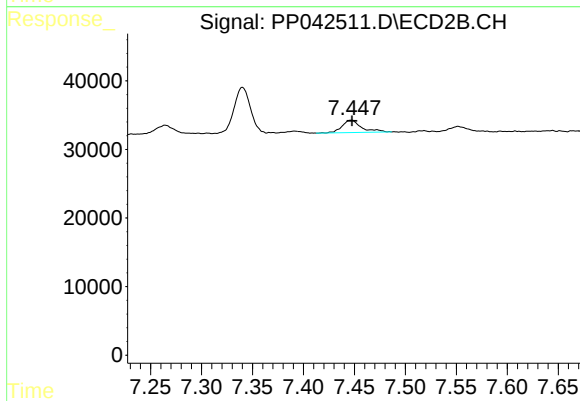
#29 AR-1254-4

R.T.: 7.014 min  
Delta R.T.: -0.001 min  
Response: 87027  
Conc: 71.11 ng/ml



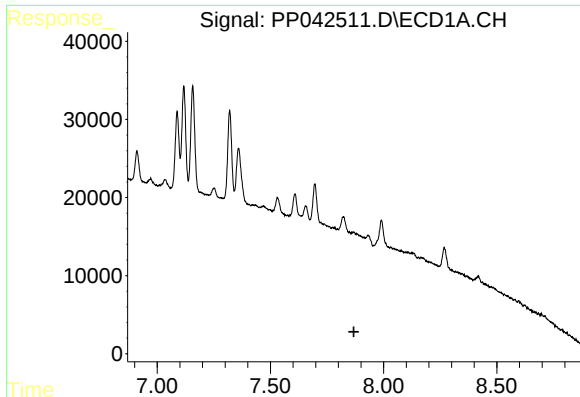
#30 AR-1254-5

R.T.: 8.419 min  
Delta R.T.: 0.000 min  
Response: 40376  
Conc: 63.86 ng/ml



#30 AR-1254-5

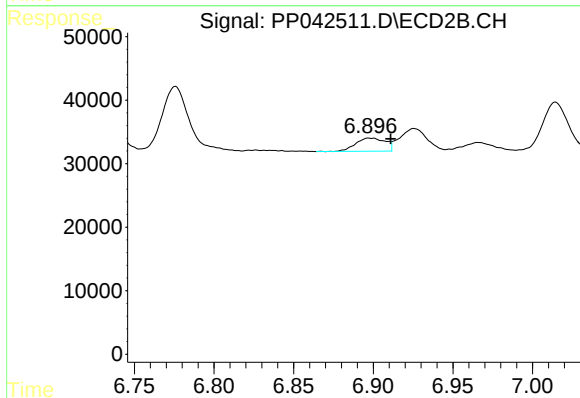
R.T.: 7.447 min  
Delta R.T.: 0.000 min  
Response: 23998  
Conc: 14.61 ng/ml



#31 AR-1260-1

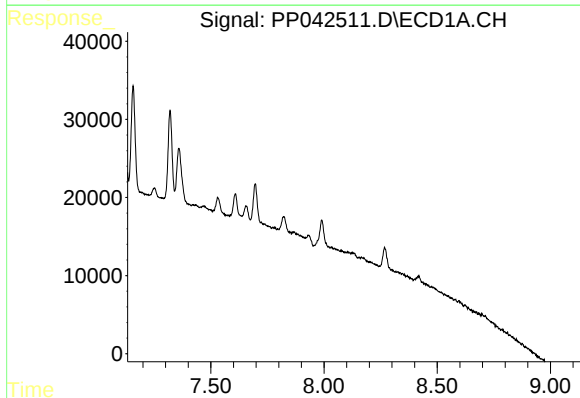
R.T.: 0.000 min  
Exp R.T.: 7.869 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



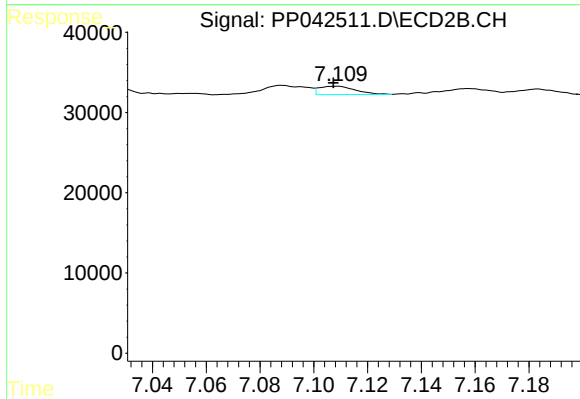
#31 AR-1260-1

R.T.: 6.898 min  
Delta R.T.: -0.013 min  
Response: 26802  
Conc: 20.60 ng/ml



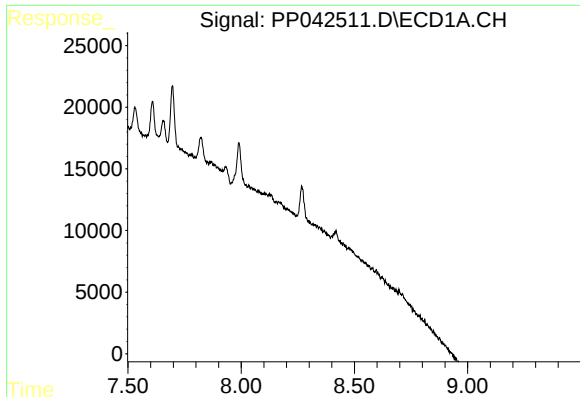
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.132 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

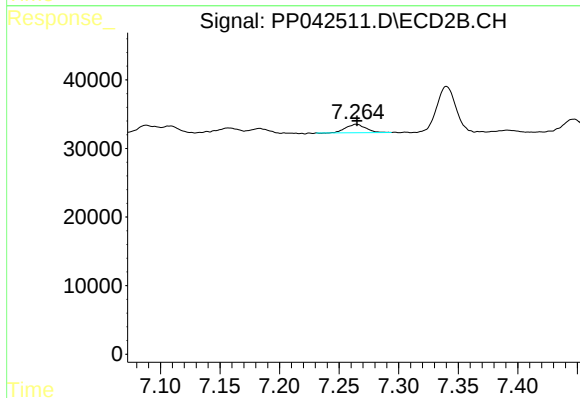
R.T.: 7.108 min  
Delta R.T.: 0.000 min  
Response: 9759  
Conc: 6.42 ng/ml



#33 AR-1260-3

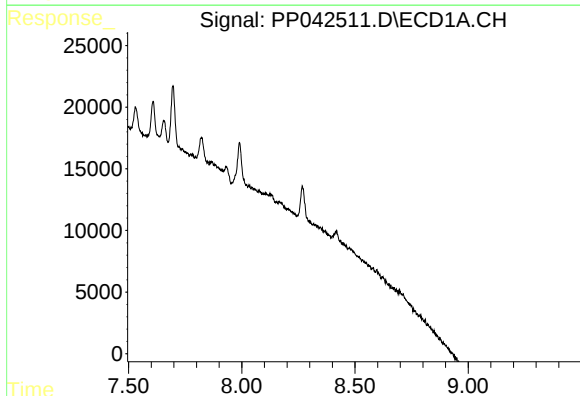
R.T.: 0.000 min  
Exp R.T.: 8.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



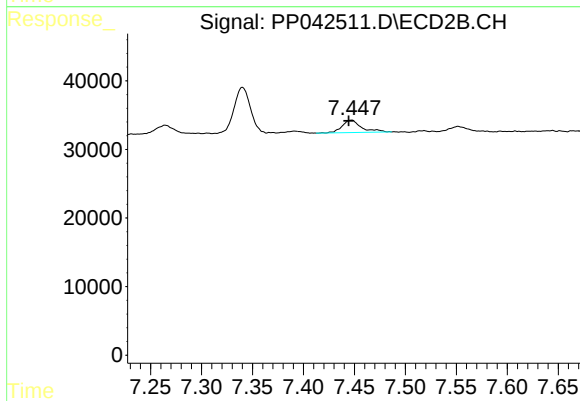
#33 AR-1260-3

R.T.: 7.265 min  
Delta R.T.: 0.000 min  
Response: 14373  
Conc: 10.05 ng/ml



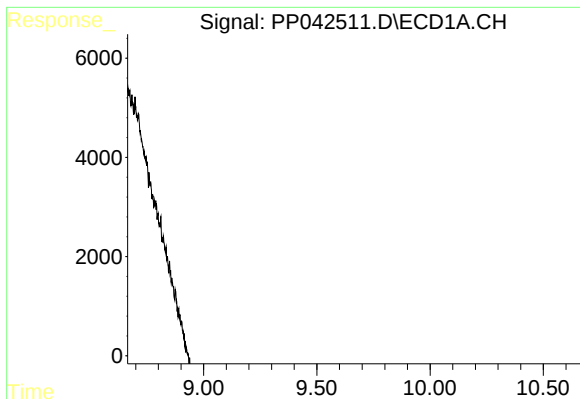
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.495 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

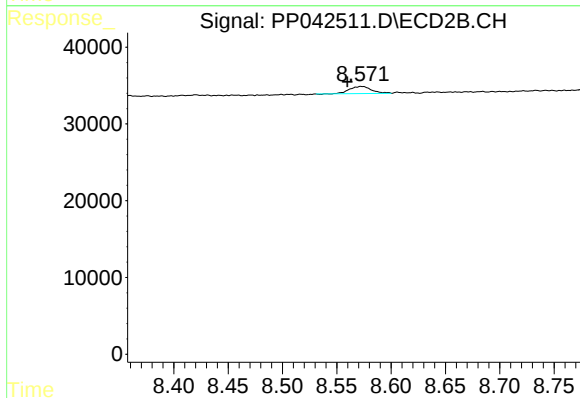
R.T.: 7.447 min  
Delta R.T.: 0.003 min  
Response: 23998  
Conc: 27.65 ng/ml



#43 AR-1268-3

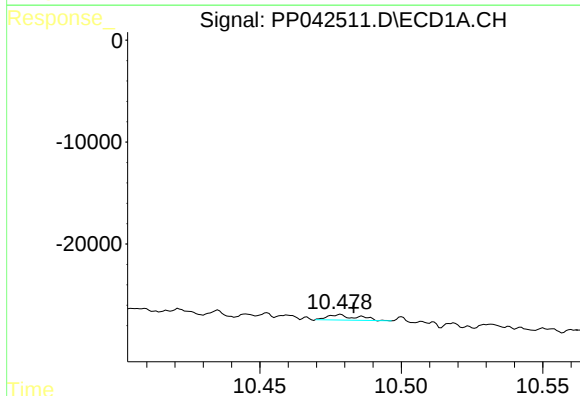
R.T.: 0.000 min  
Exp R.T.: 9.664 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



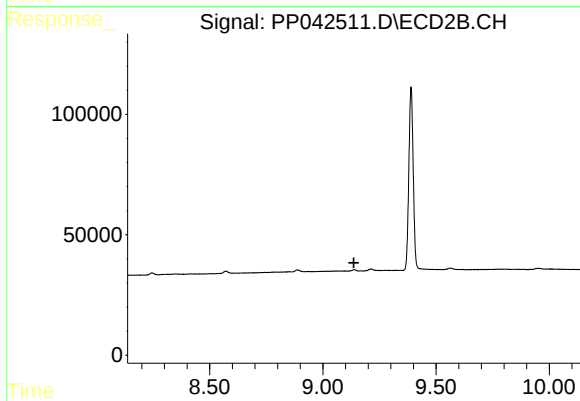
#43 AR-1268-3

R.T.: 8.573 min  
Delta R.T.: 0.013 min  
Response: 13113  
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 10.478 min  
Delta R.T.: -0.005 min  
Response: 3872  
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.137 min  
Response: 0  
Conc: N.D.