

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072921\  
 Data File : PP037827.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2021 23:42  
 Operator : DD\AJ  
 Sample : M2940-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:19:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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... | 4.954  | 3.945 | 964678 | 539182 | 21.225 | 19.704   |
| 2)                          | SA Decachlor... | 10.983 | 9.234 | 968536 | 533513 | 21.039 | 19.167   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.275  | 5.194 | 50147  | 25488  | 28.858 | 24.664   |
| 4)                          | L1 AR-1016-2    | 6.297  | 5.214 | 69658  | 35728  | 27.862 | 24.954   |
| 5)                          | L1 AR-1016-3    | 6.363  | 5.403 | 48649  | 16882  | 30.545 | 21.607 # |
| 6)                          | L1 AR-1016-4    | 6.472  | 5.458 | 34076  | 11331  | 25.843 | 18.773 # |
| 7)                          | L1 AR-1016-5    | 6.786  | 5.686 | 29911  | 16432  | 23.645 | 21.280   |
| 8)                          | L2 AR-1221-1    | 5.204  | 4.200 | 28675  | 12633  | 54.066 | 41.363   |
| 9)                          | L2 AR-1221-2    | 5.304  | 4.297 | 28980  | 14766  | 71.531 | 62.725   |
| 10)                         | L2 AR-1221-3    | 5.389  | 4.385 | 71088  | 47549  | 58.343 | 63.928   |
| 11)                         | L3 AR-1232-1    | 5.389  | 4.385 | 71088  | 47549  | 63.979 | 70.031   |
| 12)                         | L3 AR-1232-2    | 5.979  | 5.214 | 39253  | 35728  | 65.830 | 57.081   |
| 13)                         | L3 AR-1232-3    | 6.297  | 5.403 | 69658  | 16882  | 63.658 | 50.847   |
| 14)                         | L3 AR-1232-4    | 6.472  | 5.502 | 34076  | 17040  | 58.694 | 61.803   |
| 15)                         | L3 AR-1232-5    | 6.567  | 5.686 | 28245  | 16432  | 73.442 | 55.277   |
| 16)                         | L4 AR-1242-1    | 6.275  | 5.194 | 50147  | 25488  | 39.340 | 33.817   |
| 17)                         | L4 AR-1242-2    | 6.297  | 5.214 | 69658  | 35728  | 38.419 | 34.722   |
| 18)                         | L4 AR-1242-3    | 6.363  | 5.403 | 48649  | 16882  | 42.298 | 29.648 # |
| 19)                         | L4 AR-1242-4    | 6.472  | 5.502 | 34076  | 17040  | 35.596 | 33.063   |
| 20)                         | L4 AR-1242-5    | 7.254  | 6.064 | 44921  | 18817  | 43.195 | 27.645 # |
| 21)                         | L5 AR-1248-1    | 6.275  | 5.194 | 50147  | 25488  | 47.778 | 40.389   |
| 22)                         | L5 AR-1248-2    | 6.567  | 5.458 | 28245  | 11331  | 19.026 | 13.814 # |
| 23)                         | L5 AR-1248-3    | 6.786  | 5.502 | 29911  | 17040  | 18.108 | 19.912   |
| 24)                         | L5 AR-1248-4    | 7.214  | 5.686 | 40156  | 16432  | 21.245 | 16.147   |
| 25)                         | L5 AR-1248-5    | 7.254  | 6.106 | 44921  | 20110  | 24.001 | 18.958   |
| 26)                         | L6 AR-1254-1    | 7.184  | 6.064 | 34361  | 18817  | 19.127 | 12.675 # |
| 27)                         | L6 AR-1254-2    | 7.417  | 0.000 | 31189  | 0      | 11.212 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.812  | 0.000 | 15891  | 0      | 5.154  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.852f | 0.000 | 12599  | 0      | 5.122  | N.D. #   |
| -----                       |                 |        |       |        |        |        |          |

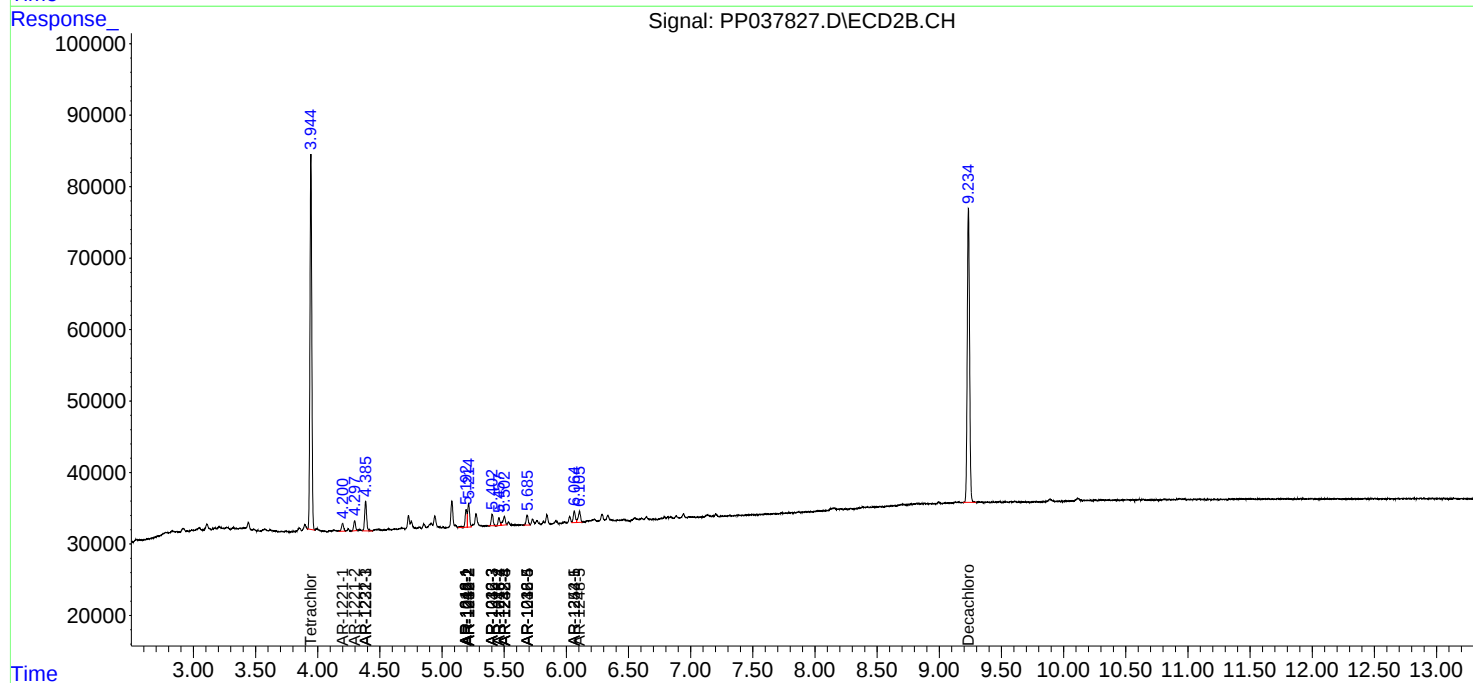
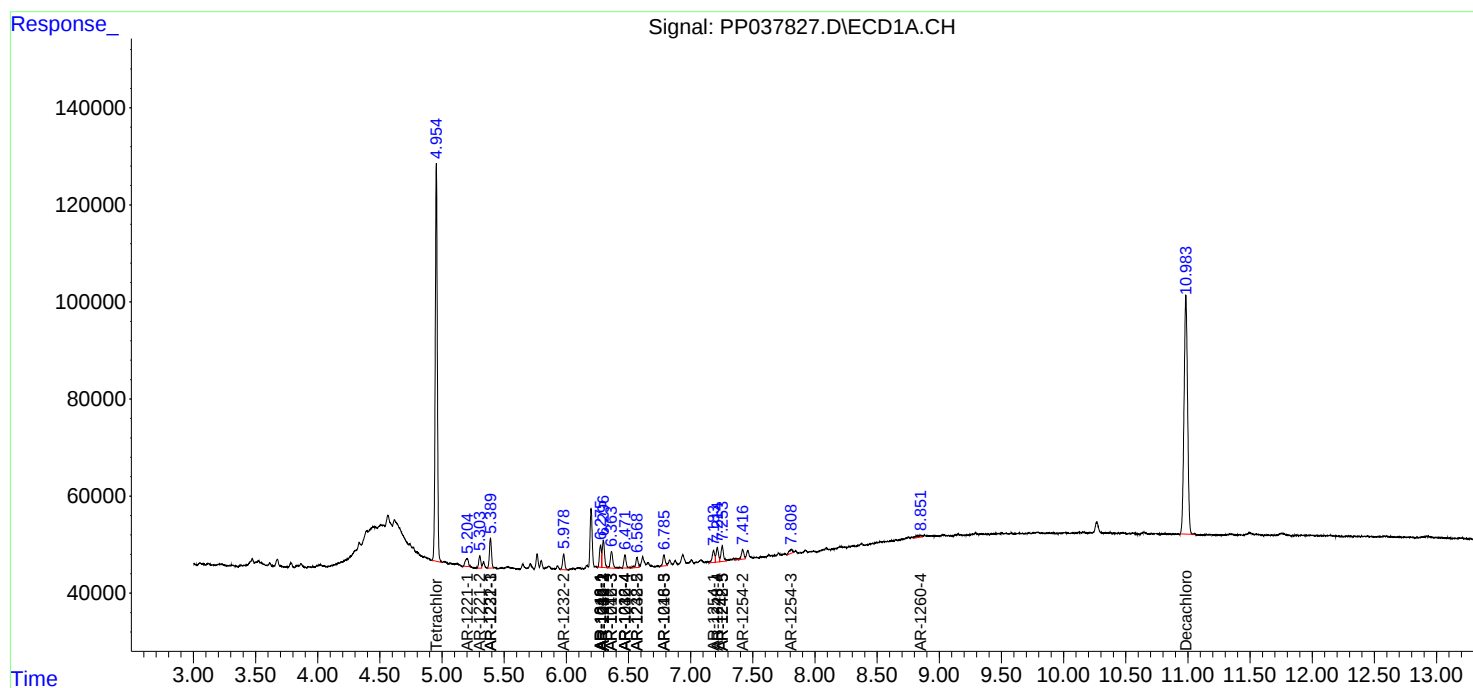
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

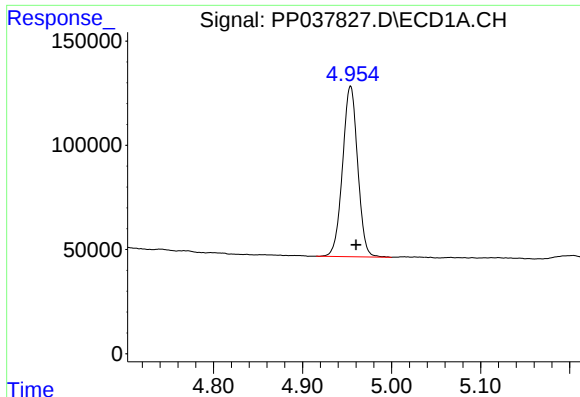
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072921\  
Data File : PP037827.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jul 2021 23:42  
Operator : DD\AJ  
Sample : M2940-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 02:19:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

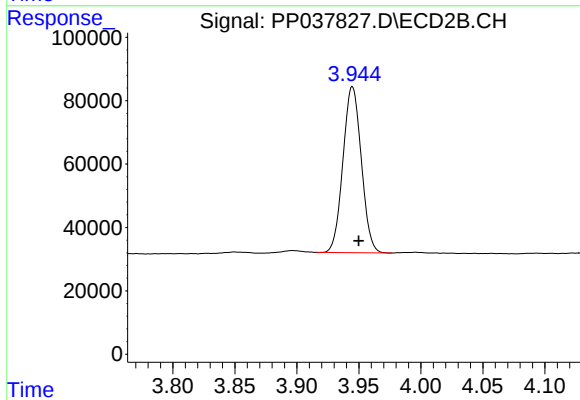




#1 Tetrachloro-m-xylene

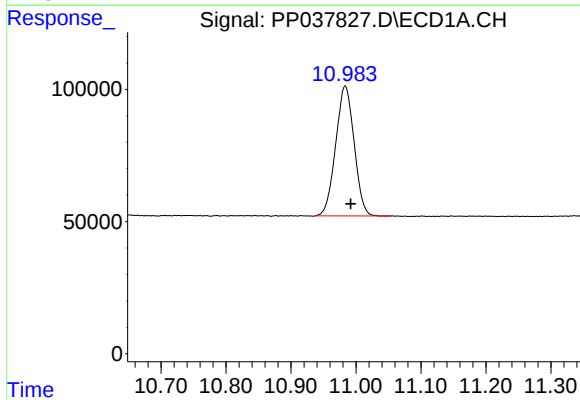
R.T.: 4.954 min  
Delta R.T.: -0.006 min  
Response: 964678  
Conc: 21.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



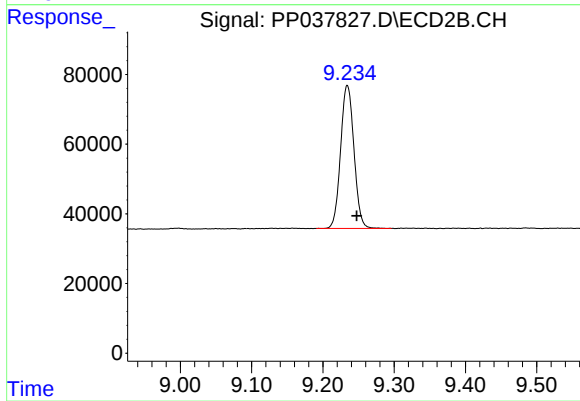
#1 Tetrachloro-m-xylene

R.T.: 3.945 min  
Delta R.T.: -0.005 min  
Response: 539182  
Conc: 19.70 ng/ml



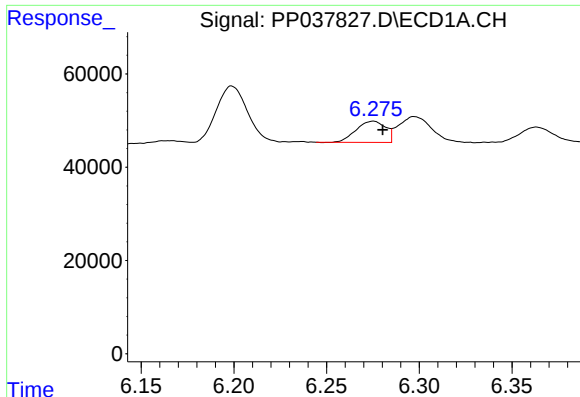
#2 Decachlorobiphenyl

R.T.: 10.983 min  
Delta R.T.: -0.009 min  
Response: 968536  
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

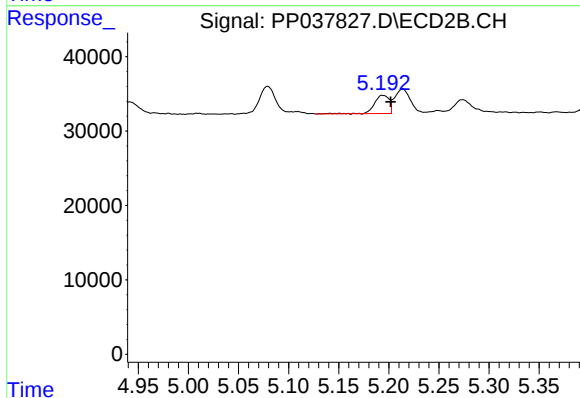
R.T.: 9.234 min  
Delta R.T.: -0.013 min  
Response: 533513  
Conc: 19.17 ng/ml



#3 AR-1016-1

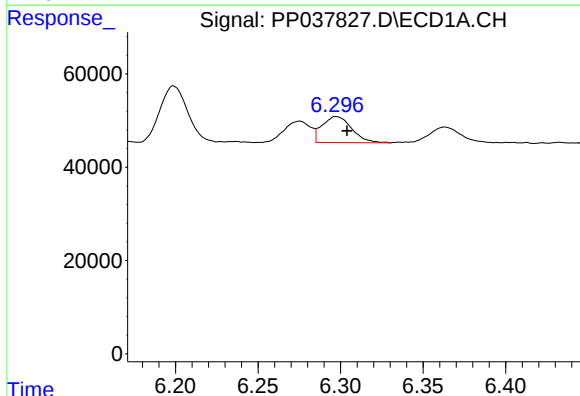
R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 50147  
Conc: 28.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



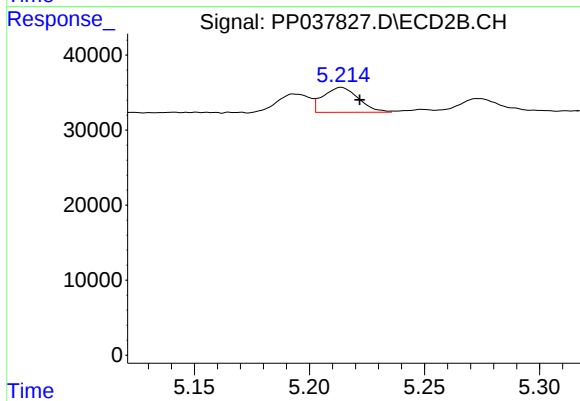
#3 AR-1016-1

R.T.: 5.194 min  
Delta R.T.: -0.008 min  
Response: 25488  
Conc: 24.66 ng/ml



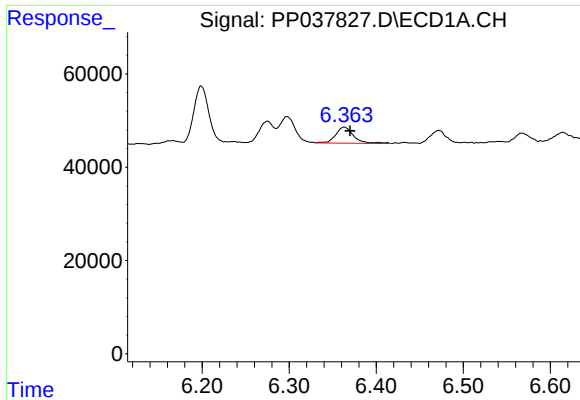
#4 AR-1016-2

R.T.: 6.297 min  
Delta R.T.: -0.007 min  
Response: 69658  
Conc: 27.86 ng/ml



#4 AR-1016-2

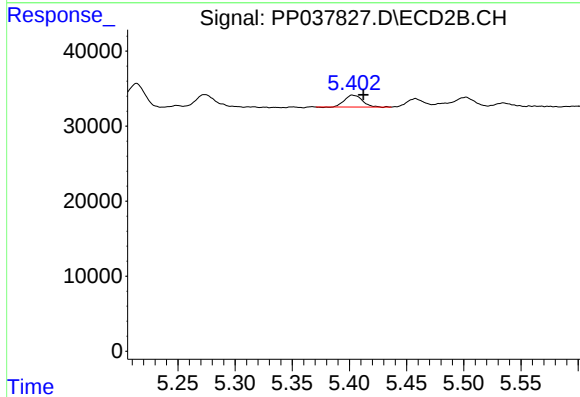
R.T.: 5.214 min  
Delta R.T.: -0.008 min  
Response: 35728  
Conc: 24.95 ng/ml



#5 AR-1016-3

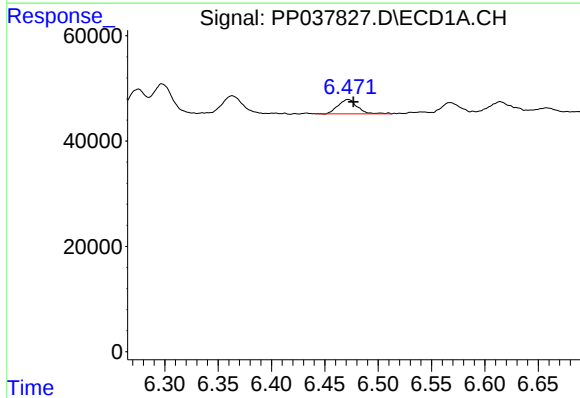
R.T.: 6.363 min  
Delta R.T.: -0.007 min  
Response: 48649  
Conc: 30.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



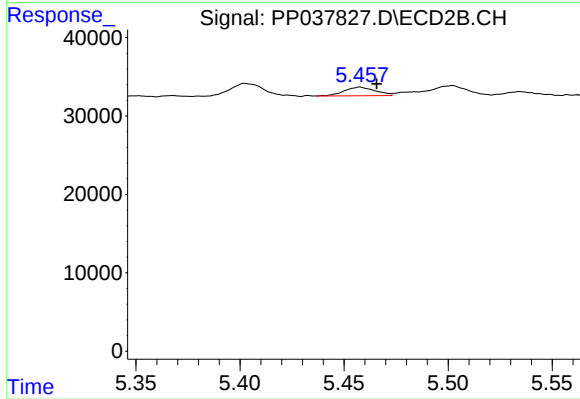
#5 AR-1016-3

R.T.: 5.403 min  
Delta R.T.: -0.009 min  
Response: 16882  
Conc: 21.61 ng/ml



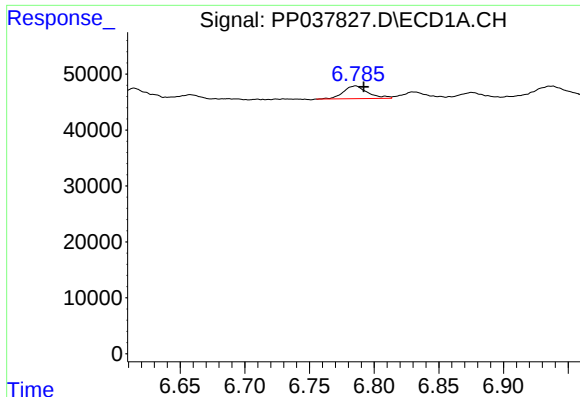
#6 AR-1016-4

R.T.: 6.472 min  
Delta R.T.: -0.005 min  
Response: 34076  
Conc: 25.84 ng/ml



#6 AR-1016-4

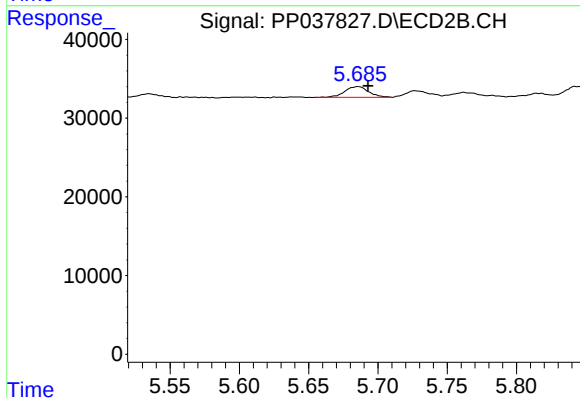
R.T.: 5.458 min  
Delta R.T.: -0.008 min  
Response: 11331  
Conc: 18.77 ng/ml



#7 AR-1016-5

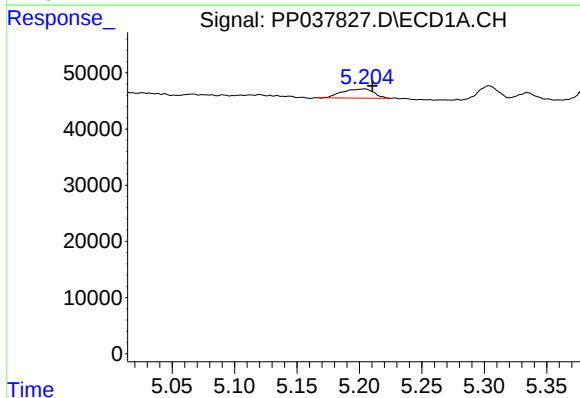
R.T.: 6.786 min  
Delta R.T.: -0.006 min  
Response: 29911  
Conc: 23.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



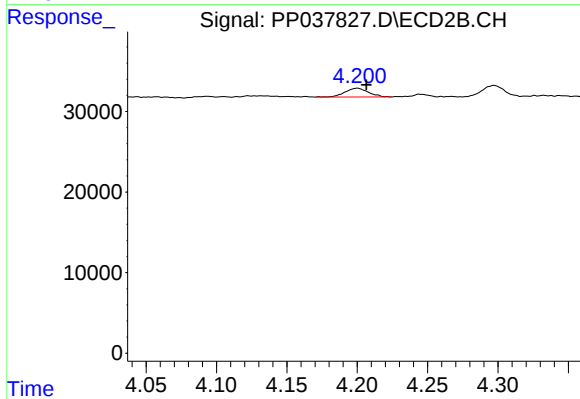
#7 AR-1016-5

R.T.: 5.686 min  
Delta R.T.: -0.007 min  
Response: 16432  
Conc: 21.28 ng/ml



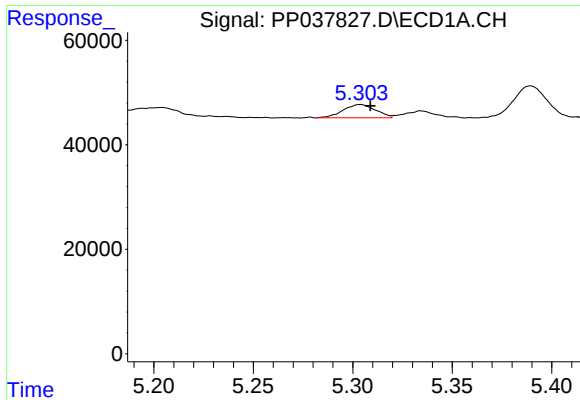
#8 AR-1221-1

R.T.: 5.204 min  
Delta R.T.: -0.006 min  
Response: 28675  
Conc: 54.07 ng/ml



#8 AR-1221-1

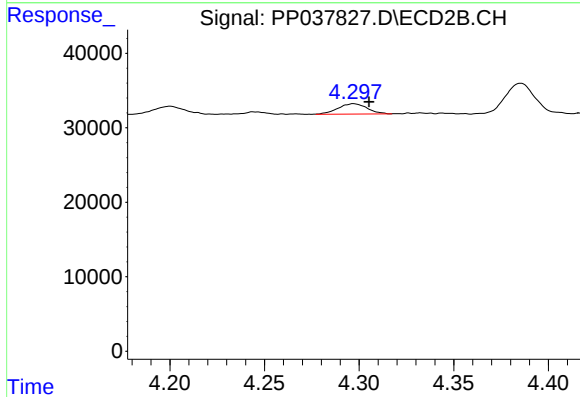
R.T.: 4.200 min  
Delta R.T.: -0.007 min  
Response: 12633  
Conc: 41.36 ng/ml



#9 AR-1221-2

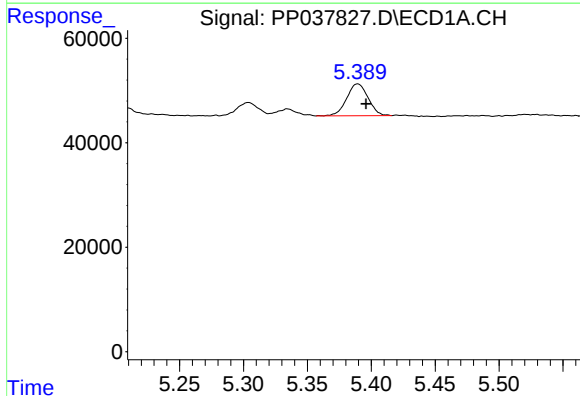
R.T.: 5.304 min  
Delta R.T.: -0.005 min  
Response: 28980  
Conc: 71.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



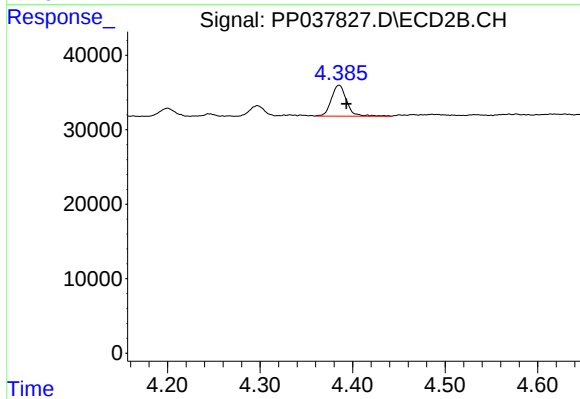
#9 AR-1221-2

R.T.: 4.297 min  
Delta R.T.: -0.008 min  
Response: 14766  
Conc: 62.72 ng/ml



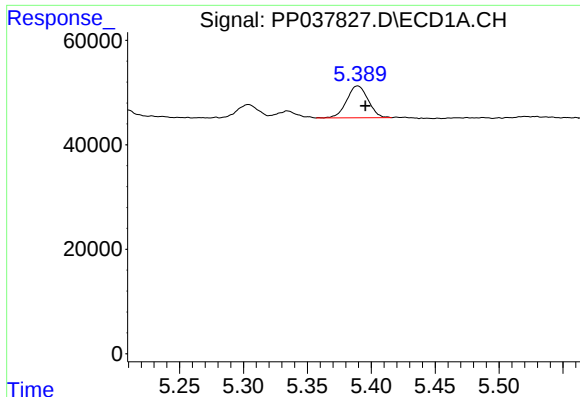
#10 AR-1221-3

R.T.: 5.389 min  
Delta R.T.: -0.007 min  
Response: 71088  
Conc: 58.34 ng/ml



#10 AR-1221-3

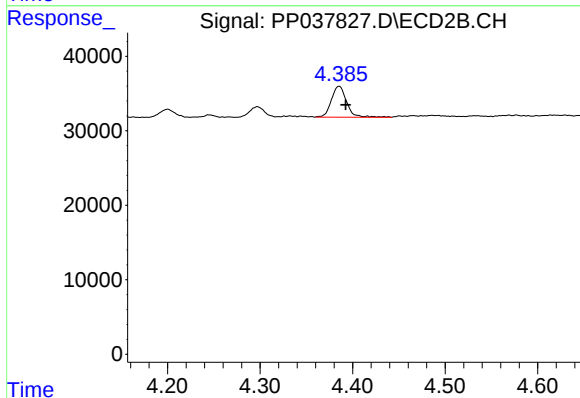
R.T.: 4.385 min  
Delta R.T.: -0.008 min  
Response: 47549  
Conc: 63.93 ng/ml



#11 AR-1232-1

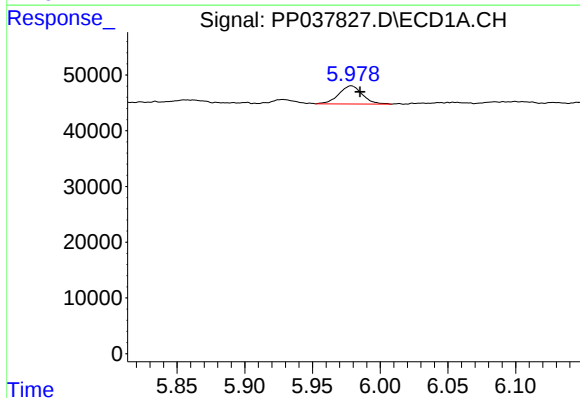
R.T.: 5.389 min  
Delta R.T.: -0.006 min  
Response: 71088  
Conc: 63.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



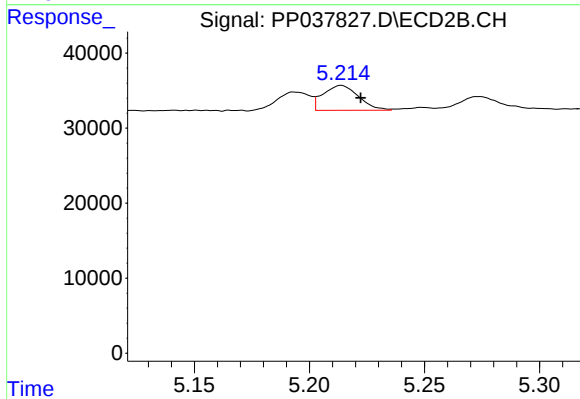
#11 AR-1232-1

R.T.: 4.385 min  
Delta R.T.: -0.007 min  
Response: 47549  
Conc: 70.03 ng/ml



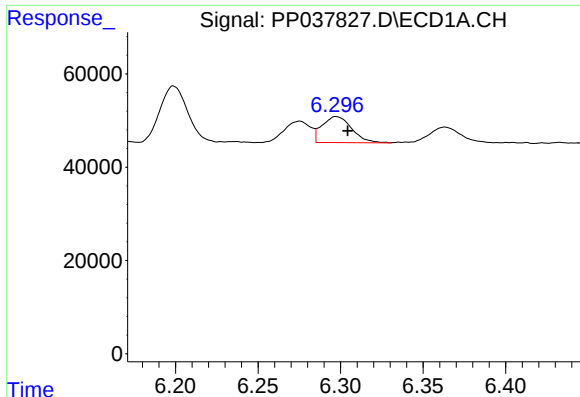
#12 AR-1232-2

R.T.: 5.979 min  
Delta R.T.: -0.006 min  
Response: 39253  
Conc: 65.83 ng/ml



#12 AR-1232-2

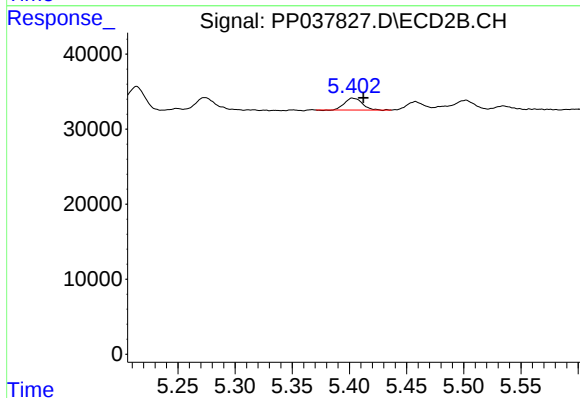
R.T.: 5.214 min  
Delta R.T.: -0.008 min  
Response: 35728  
Conc: 57.08 ng/ml



#13 AR-1232-3

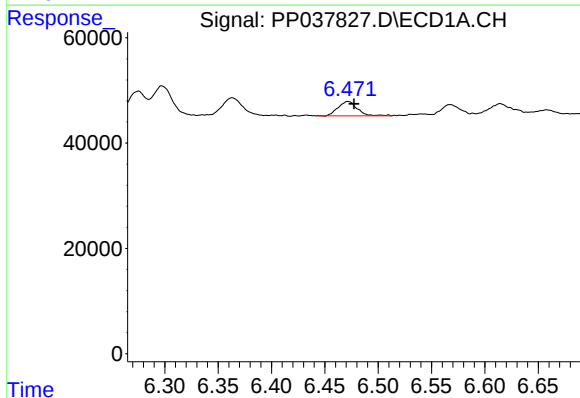
R.T.: 6.297 min  
Delta R.T.: -0.007 min  
Response: 69658  
Conc: 63.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



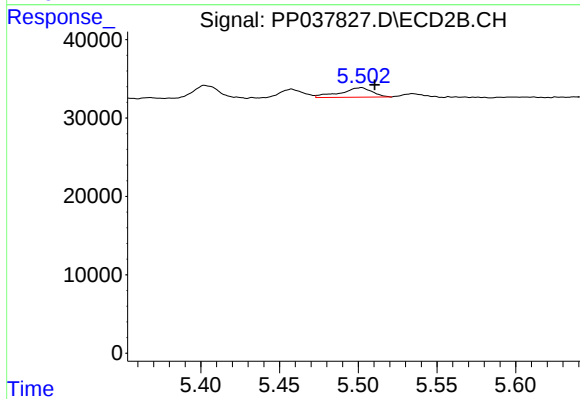
#13 AR-1232-3

R.T.: 5.403 min  
Delta R.T.: -0.009 min  
Response: 16882  
Conc: 50.85 ng/ml



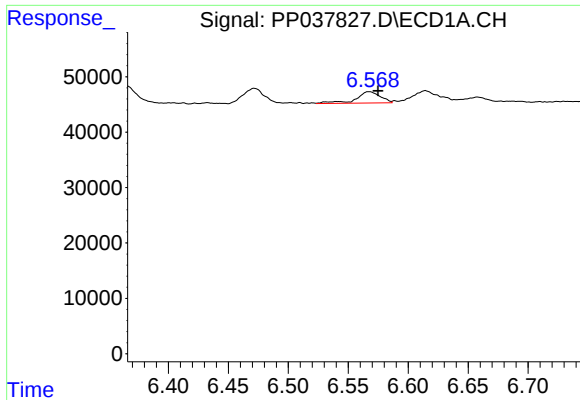
#14 AR-1232-4

R.T.: 6.472 min  
Delta R.T.: -0.006 min  
Response: 34076  
Conc: 58.69 ng/ml



#14 AR-1232-4

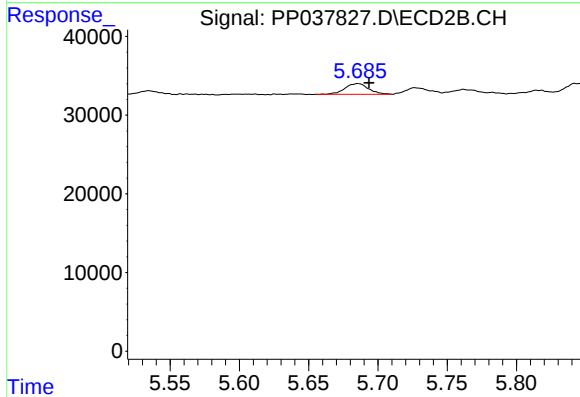
R.T.: 5.502 min  
Delta R.T.: -0.009 min  
Response: 17040  
Conc: 61.80 ng/ml



#15 AR-1232-5

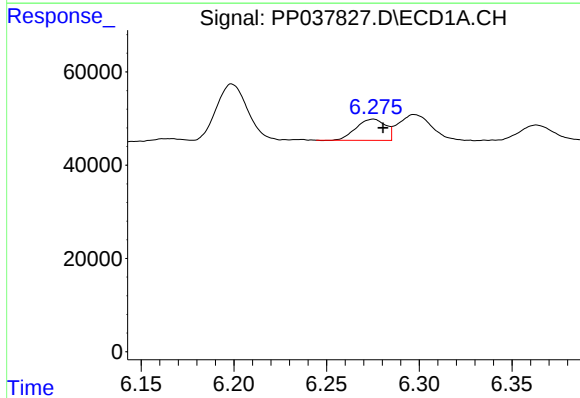
R.T.: 6.567 min  
Delta R.T.: -0.008 min  
Response: 28245  
Conc: 73.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



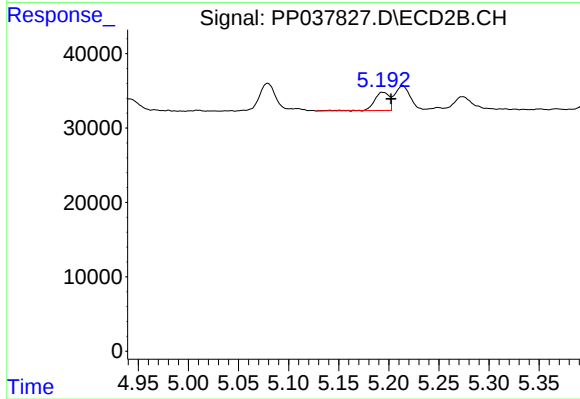
#15 AR-1232-5

R.T.: 5.686 min  
Delta R.T.: -0.008 min  
Response: 16432  
Conc: 55.28 ng/ml



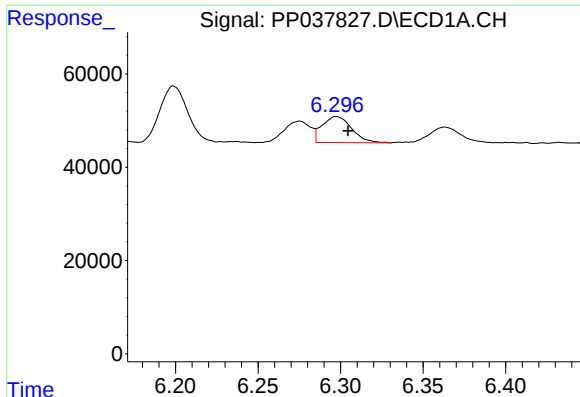
#16 AR-1242-1

R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 50147  
Conc: 39.34 ng/ml



#16 AR-1242-1

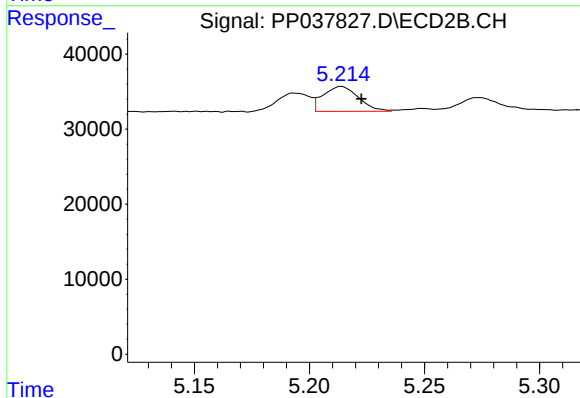
R.T.: 5.194 min  
Delta R.T.: -0.008 min  
Response: 25488  
Conc: 33.82 ng/ml



#17 AR-1242-2

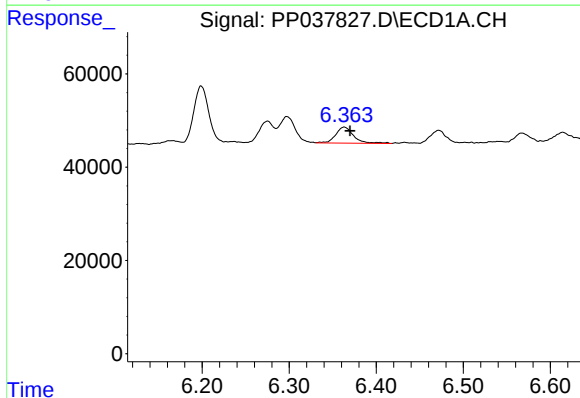
R.T.: 6.297 min  
Delta R.T.: -0.007 min  
Response: 69658  
Conc: 38.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



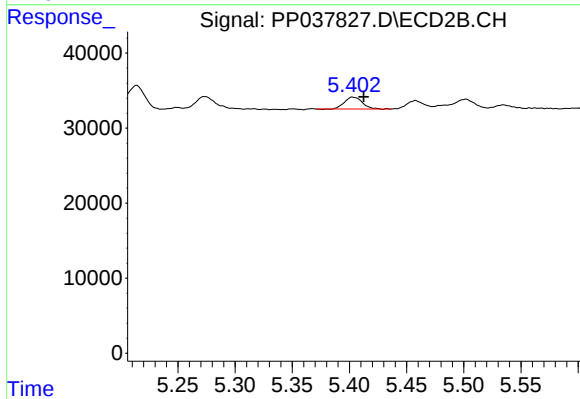
#17 AR-1242-2

R.T.: 5.214 min  
Delta R.T.: -0.009 min  
Response: 35728  
Conc: 34.72 ng/ml



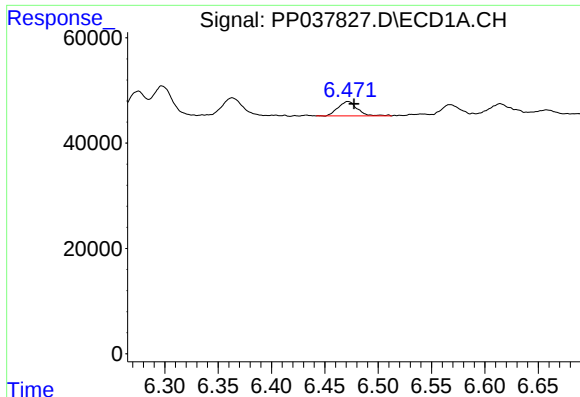
#18 AR-1242-3

R.T.: 6.363 min  
Delta R.T.: -0.007 min  
Response: 48649  
Conc: 42.30 ng/ml



#18 AR-1242-3

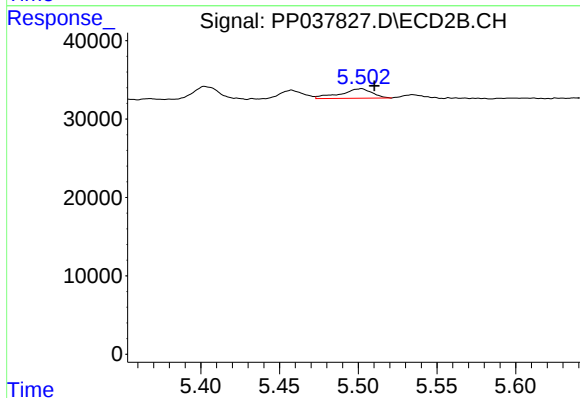
R.T.: 5.403 min  
Delta R.T.: -0.010 min  
Response: 16882  
Conc: 29.65 ng/ml



#19 AR-1242-4

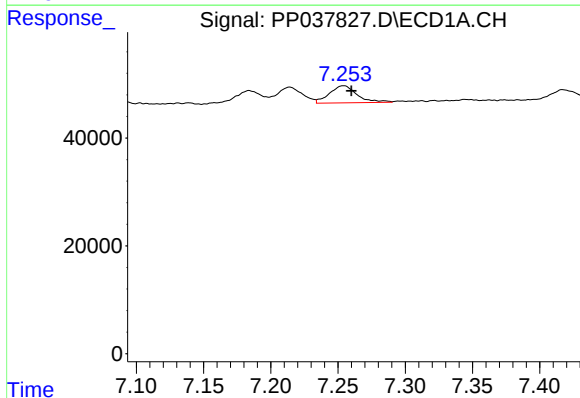
R.T.: 6.472 min  
Delta R.T.: -0.006 min  
Response: 34076  
Conc: 35.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



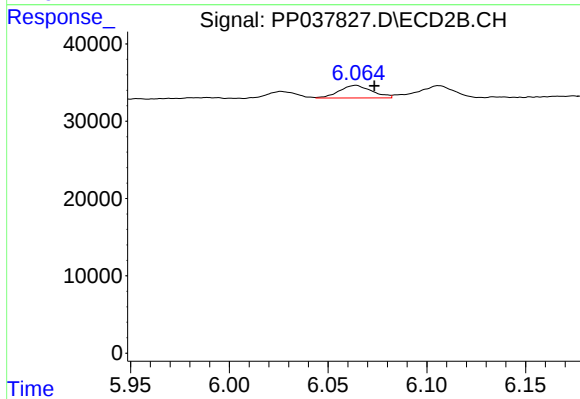
#19 AR-1242-4

R.T.: 5.502 min  
Delta R.T.: -0.009 min  
Response: 17040  
Conc: 33.06 ng/ml



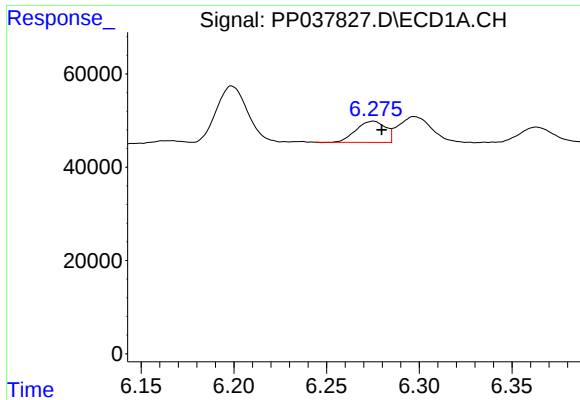
#20 AR-1242-5

R.T.: 7.254 min  
Delta R.T.: -0.006 min  
Response: 44921  
Conc: 43.20 ng/ml



#20 AR-1242-5

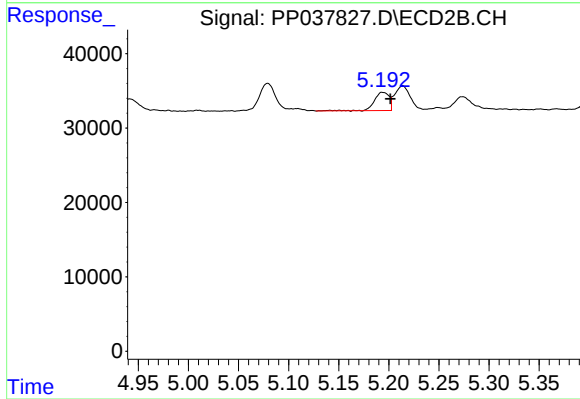
R.T.: 6.064 min  
Delta R.T.: -0.010 min  
Response: 18817  
Conc: 27.65 ng/ml



#21 AR-1248-1

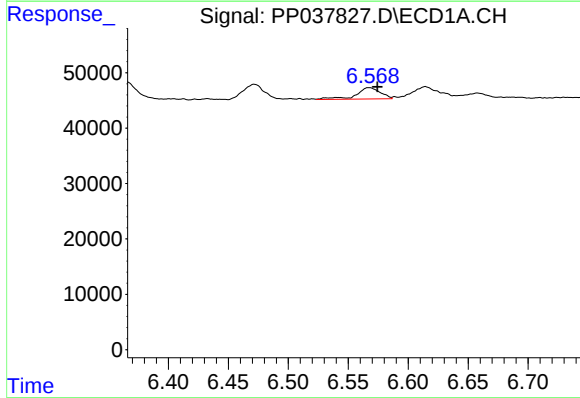
R.T.: 6.275 min  
Delta R.T.: -0.005 min  
Response: 50147  
Conc: 47.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



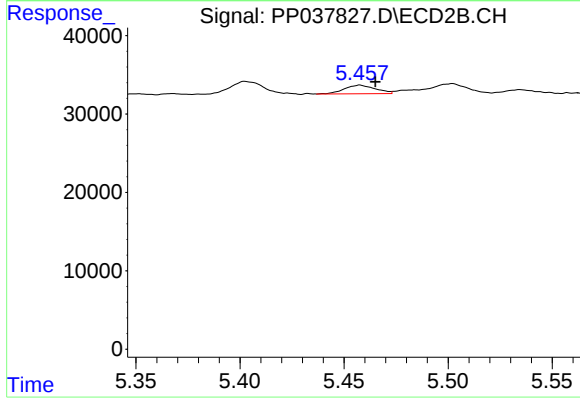
#21 AR-1248-1

R.T.: 5.194 min  
Delta R.T.: -0.008 min  
Response: 25488  
Conc: 40.39 ng/ml



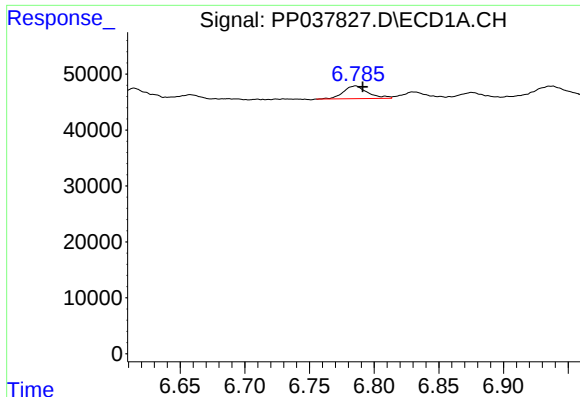
#22 AR-1248-2

R.T.: 6.567 min  
Delta R.T.: -0.007 min  
Response: 28245  
Conc: 19.03 ng/ml



#22 AR-1248-2

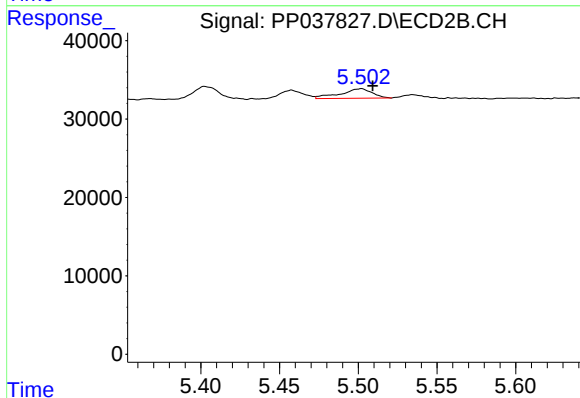
R.T.: 5.458 min  
Delta R.T.: -0.008 min  
Response: 11331  
Conc: 13.81 ng/ml



#23 AR-1248-3

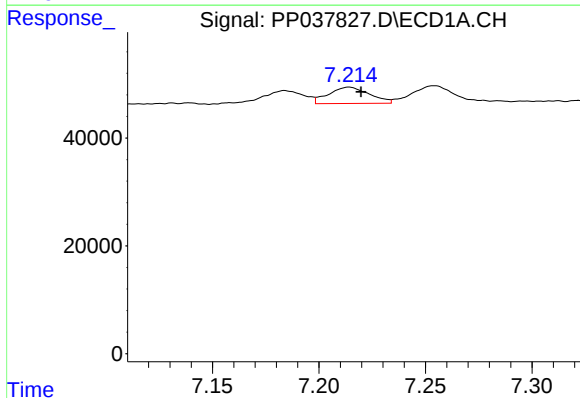
R.T.: 6.786 min  
Delta R.T.: -0.006 min  
Response: 29911  
Conc: 18.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



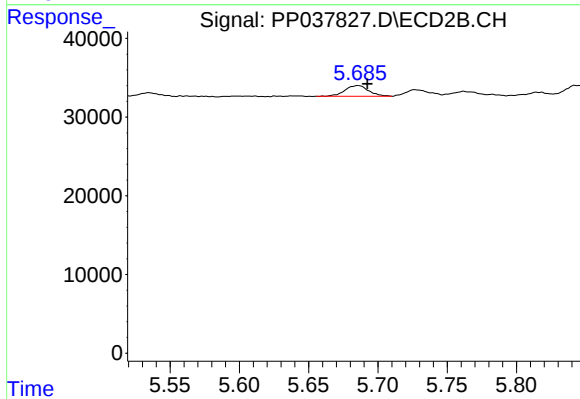
#23 AR-1248-3

R.T.: 5.502 min  
Delta R.T.: -0.007 min  
Response: 17040  
Conc: 19.91 ng/ml



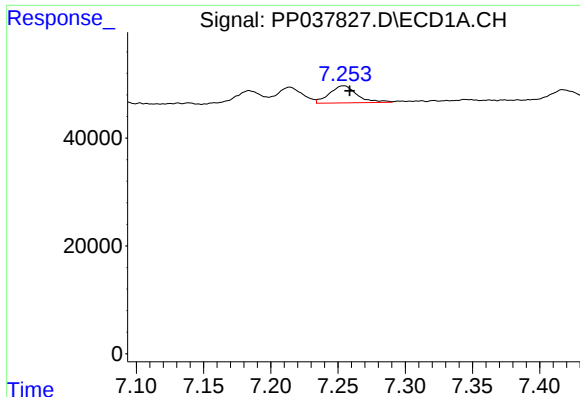
#24 AR-1248-4

R.T.: 7.214 min  
Delta R.T.: -0.006 min  
Response: 40156  
Conc: 21.25 ng/ml



#24 AR-1248-4

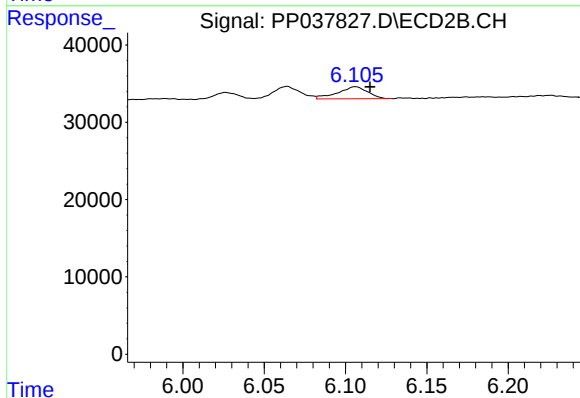
R.T.: 5.686 min  
Delta R.T.: -0.007 min  
Response: 16432  
Conc: 16.15 ng/ml



#25 AR-1248-5

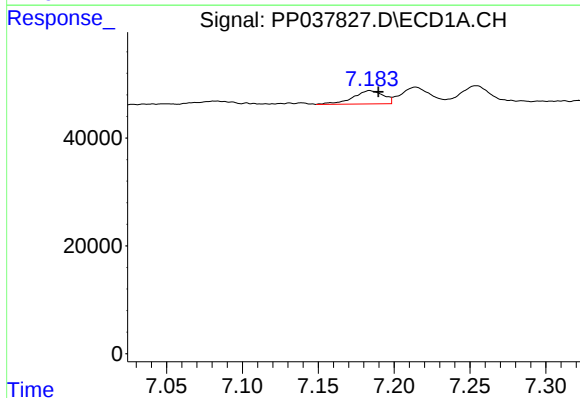
R.T.: 7.254 min  
Delta R.T.: -0.005 min  
Response: 44921  
Conc: 24.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



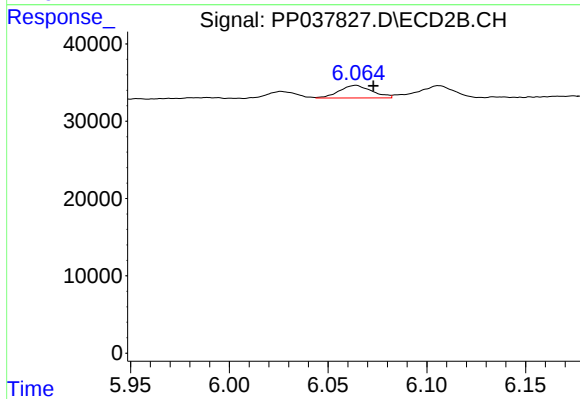
#25 AR-1248-5

R.T.: 6.106 min  
Delta R.T.: -0.009 min  
Response: 20110  
Conc: 18.96 ng/ml



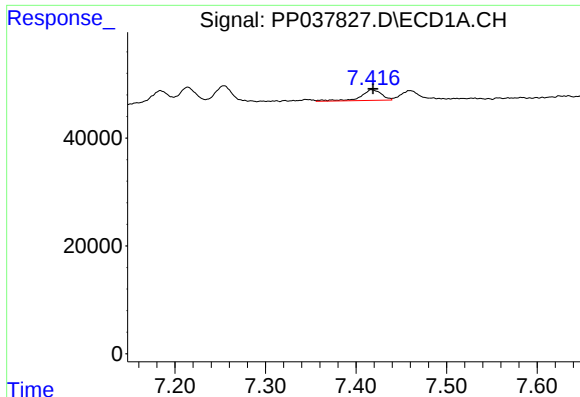
#26 AR-1254-1

R.T.: 7.184 min  
Delta R.T.: -0.005 min  
Response: 34361  
Conc: 19.13 ng/ml



#26 AR-1254-1

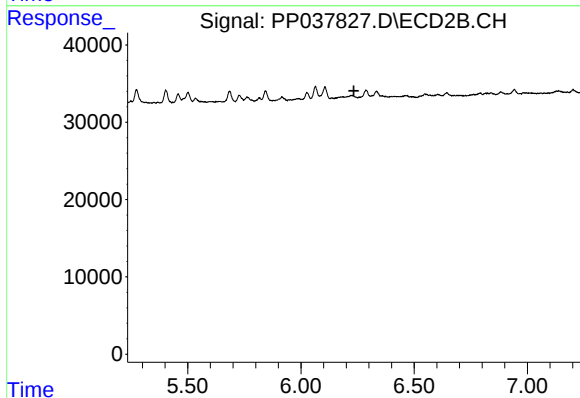
R.T.: 6.064 min  
Delta R.T.: -0.009 min  
Response: 18817  
Conc: 12.68 ng/ml



#27 AR-1254-2

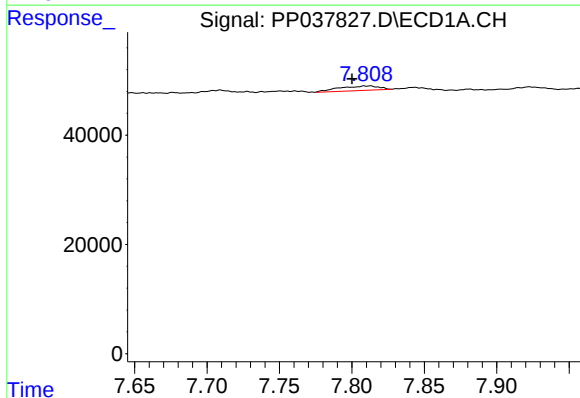
R.T.: 7.417 min  
Delta R.T.: -0.001 min  
Response: 31189  
Conc: 11.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



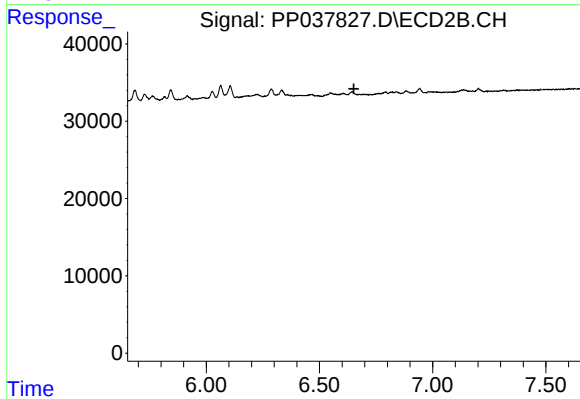
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.234 min  
Response: 0  
Conc: N.D.



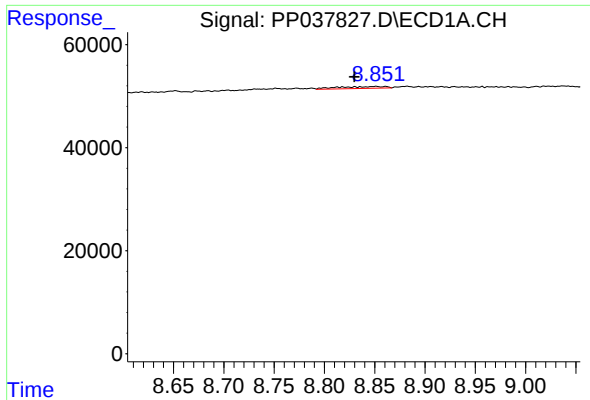
#28 AR-1254-3

R.T.: 7.812 min  
Delta R.T.: 0.012 min  
Response: 15891  
Conc: 5.15 ng/ml



#28 AR-1254-3

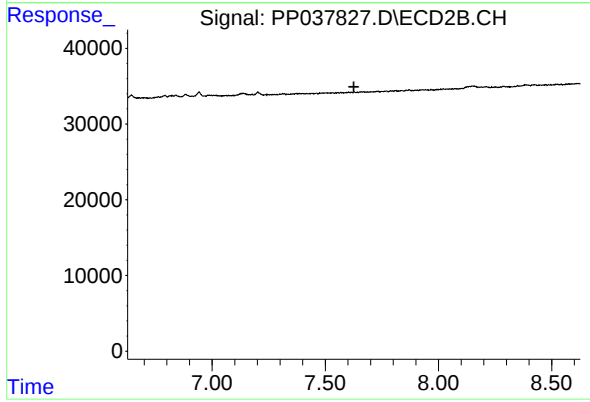
R.T.: 0.000 min  
Exp R.T. : 6.652 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 8.852 min  
Delta R.T.: 0.022 min  
Response: 12599  
Conc: 5.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.627 min  
Response: 0  
Conc: N.D.