

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110821\  
 Data File : PP040786.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2021 18:20  
 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: Nov 09 00:37:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 04 11:28:51 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... | 4.763  | 3.767  | 1122602 | 1346281 | 55.413   | 56.099     |
| 2)                          | SA Decachlor... | 10.667 | 9.034  | 1077398 | 876674  | 50.589   | 50.202     |
| Target Compounds            |                 |        |        |         |         |          |            |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.015  | 0       | 3075    | N.D.     | 4.399 #    |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.015f | 0       | 3075    | N.D.     | 2.989 #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.279  | 0       | 226252  | N.D.     | 498.153 #  |
| 7)                          | L1 AR-1016-5    | 6.588  | 5.506  | 134407  | 135490  | 247.666  | 242.278    |
| 9)                          | L2 AR-1221-2    | 5.150f | 4.116  | 10111   | 18463   | 66.988   | 87.763 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.209  | 0       | 22956   | N.D.     | 34.971 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.209  | 0       | 22956   | N.D.     | 42.534 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.015f | 0       | 3075    | N.D.     | 7.230 #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.322  | 0       | 62981   | N.D.     | 317.403 #  |
| 15)                         | L3 AR-1232-5    | 6.371f | 5.506  | 227752  | 135490  | 1592.059 | 639.329 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.015  | 0       | 3075    | N.D.     | 5.703 #    |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.015f | 0       | 3075    | N.D.     | 3.876 #    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.322  | 0       | 62981   | N.D.     | 152.305 #  |
| 20)                         | L4 AR-1242-5    | 7.057  | 5.886  | 121941  | 495553  | 266.609  | 1075.921 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.015  | 0       | 3075    | N.D.     | 7.730 #    |
| 22)                         | L5 AR-1248-2    | 6.371  | 5.279  | 227752  | 226252  | 402.782  | 390.022    |
| 23)                         | L5 AR-1248-3    | 6.588  | 5.322  | 134407  | 62981   | 191.678  | 104.418 #  |
| 24)                         | L5 AR-1248-4    | 7.016  | 5.506  | 205670  | 135490  | 260.362  | 197.067    |
| 25)                         | L5 AR-1248-5    | 7.057  | 5.928  | 121941  | 64040   | 156.160  | 101.390 #  |
| 26)                         | L6 AR-1254-1    | 6.984  | 5.886  | 408739  | 495553  | 529.440  | 509.447    |
| 27)                         | L6 AR-1254-2    | 7.214  | 6.046  | 645081  | 425943  | 519.671  | 507.526    |
| 28)                         | L6 AR-1254-3    | 7.595  | 6.465  | 694168  | 646528  | 515.616  | 511.930    |
| 29)                         | L6 AR-1254-4    | 7.890  | 6.705  | 513723  | 384273  | 526.521  | 516.461    |
| 30)                         | L6 AR-1254-5    | 8.317  | 7.134  | 569169  | 547356  | 524.611  | 509.705    |
| 31)                         | L7 AR-1260-1    | 7.760  | 6.603  | 267043  | 323802  | 275.001  | 373.170 #  |
| 32)                         | L7 AR-1260-2    | 8.026  | 6.800  | 325503  | 273496  | 281.158  | 271.802    |
| 33)                         | L7 AR-1260-3    | 8.378f | 6.951  | 73610   | 259981  | 83.365   | 275.435 #  |
| 34)                         | L7 AR-1260-4    | 8.612  | 7.436  | 224722  | 27215   | 212.686  | 34.663 #   |
| 35)                         | L7 AR-1260-5    | 8.934  | 7.686  | 73715   | 47349   | 35.304   | 26.652     |
| 36)                         | L8 AR-1262-1    | 8.378  | 7.134  | 73610   | 547356  | 58.745   | 949.827 #  |
| 37)                         | L8 AR-1262-2    | 8.910  | 7.686  | 20049   | 47349   | 8.823    | 26.592 #   |
| 39)                         | L8 AR-1262-4    | 9.301  | 8.032  | 18083   | 70797   | 30.838   | 50.514 #   |
| 41)                         | L9 AR-1268-1    | 9.252f | 0.000  | 65367   | 0       | 23.979   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 9.301f | 8.032  | 18083   | 70797   | 6.907    | 35.518 #   |
| -----                       |                 |        |        |         |         |          |            |

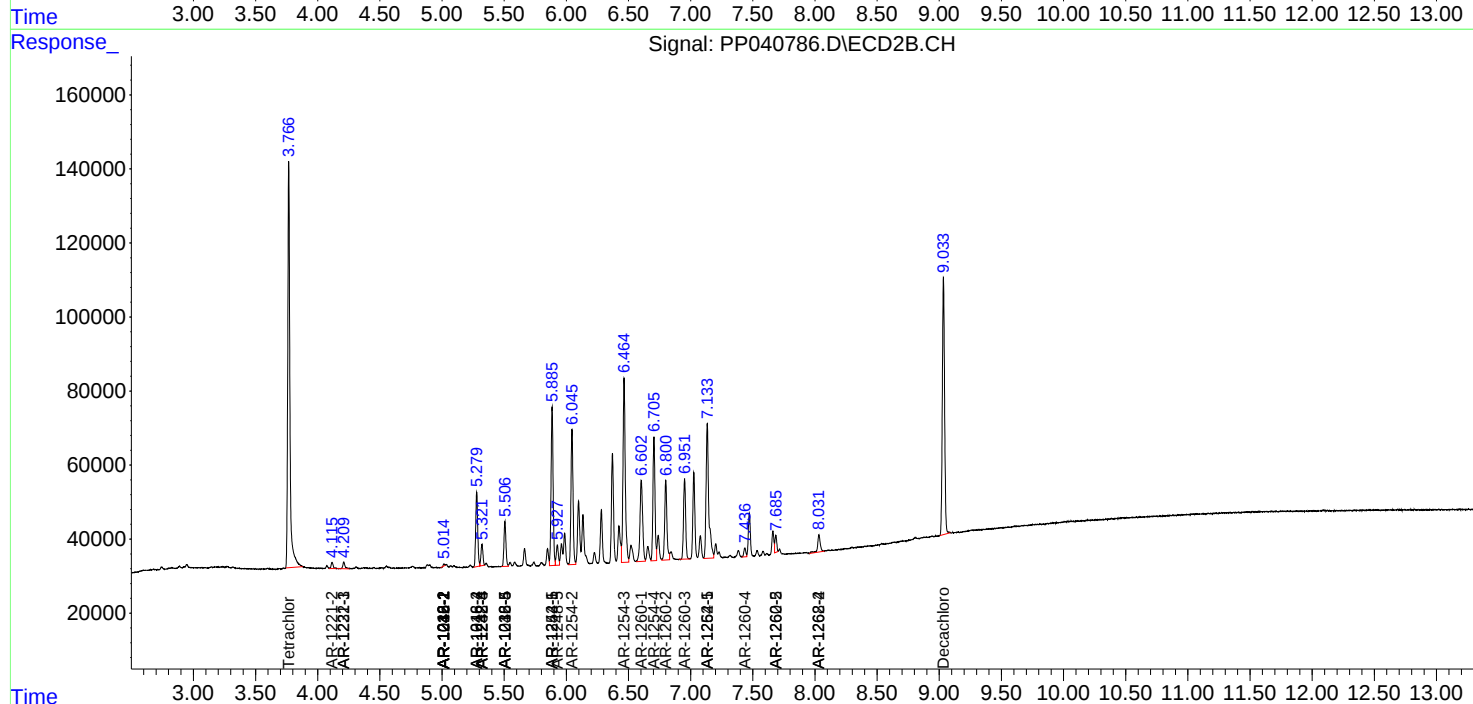
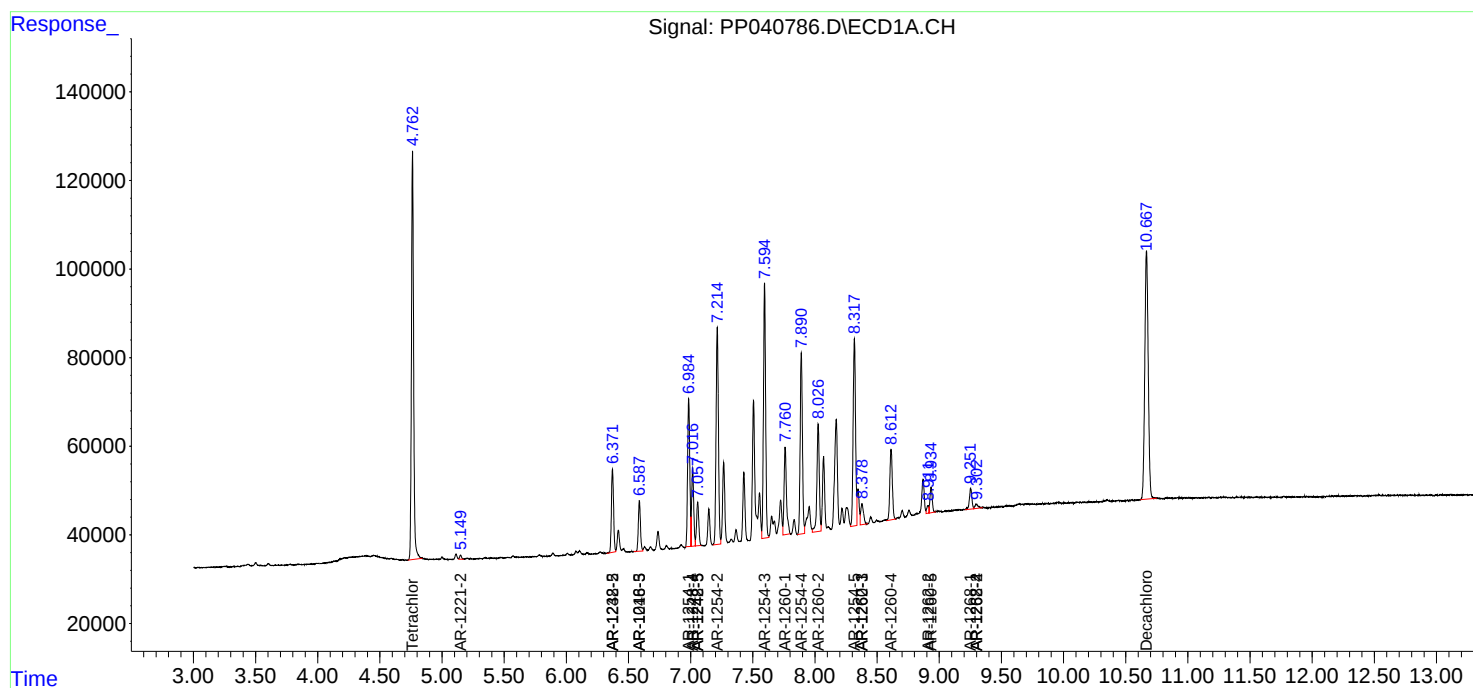
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

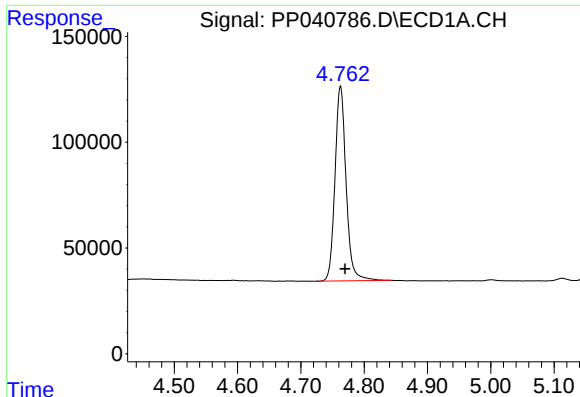
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110821\  
Data File : PP040786.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2021 18:20  
Operator : AJ\MA  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 00:37:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 04 11:28:51 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

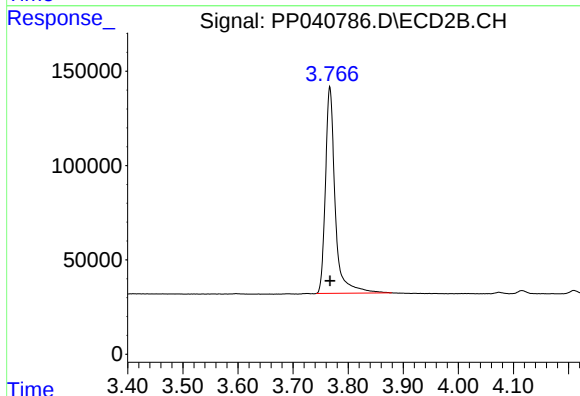




#1 Tetrachloro-m-xylene

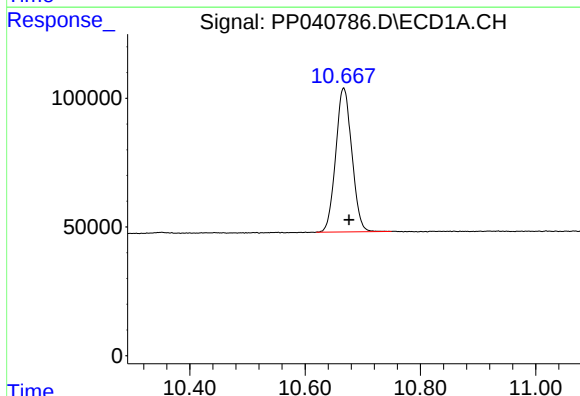
R.T.: 4.763 min  
Delta R.T.: -0.007 min  
Response: 1122602  
Conc: 55.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



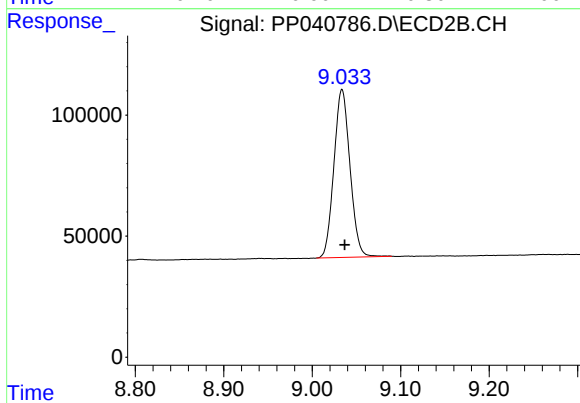
#1 Tetrachloro-m-xylene

R.T.: 3.767 min  
Delta R.T.: 0.000 min  
Response: 1346281  
Conc: 56.10 ng/ml



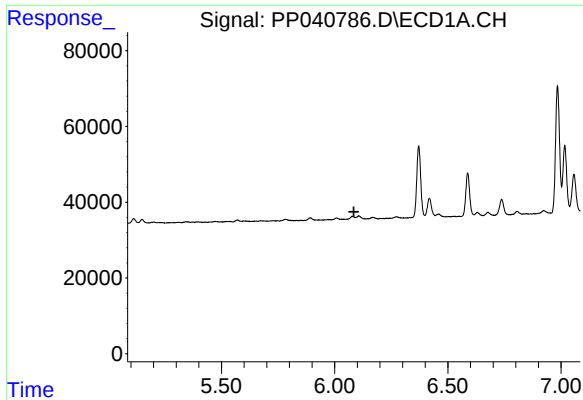
#2 Decachlorobiphenyl

R.T.: 10.667 min  
Delta R.T.: -0.009 min  
Response: 1077398  
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

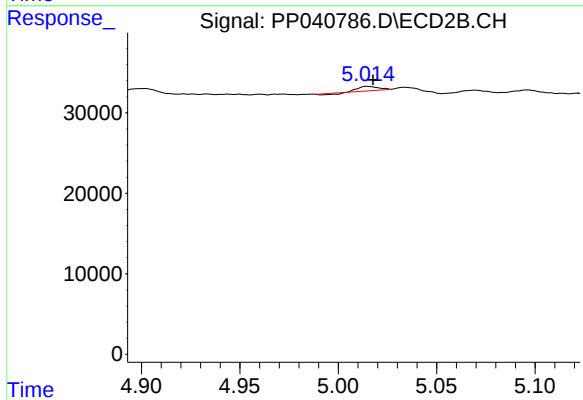
R.T.: 9.034 min  
Delta R.T.: -0.003 min  
Response: 876674  
Conc: 50.20 ng/ml



#3 AR-1016-1

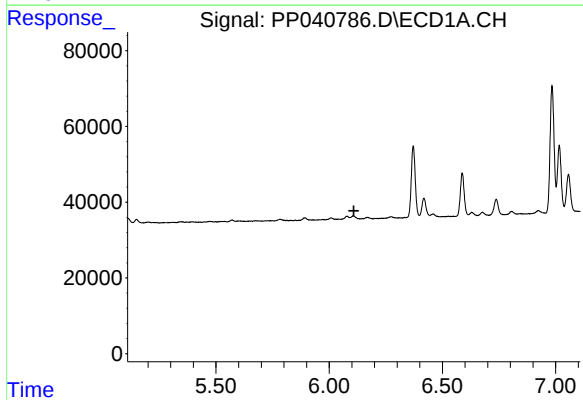
R.T.: 0.000 min  
Exp R.T.: 6.085 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



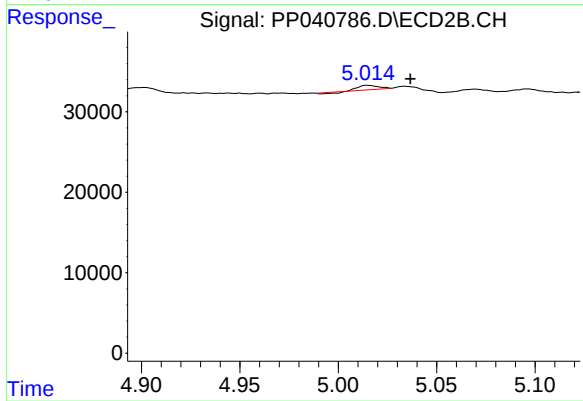
#3 AR-1016-1

R.T.: 5.015 min  
Delta R.T.: -0.003 min  
Response: 3075  
Conc: 4.40 ng/ml



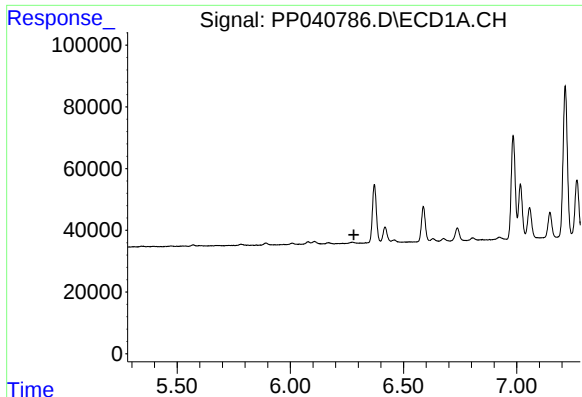
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.109 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

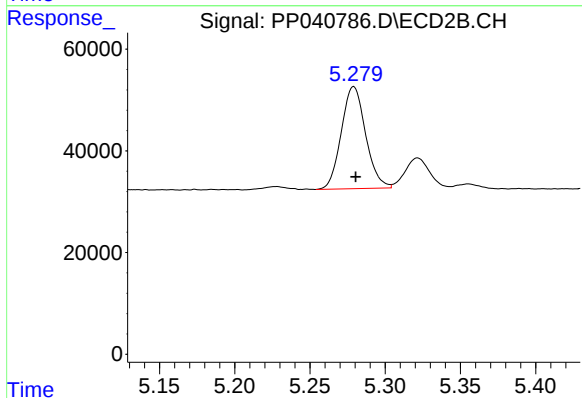
R.T.: 5.015 min  
Delta R.T.: -0.022 min  
Response: 3075  
Conc: 2.99 ng/ml



#6 AR-1016-4

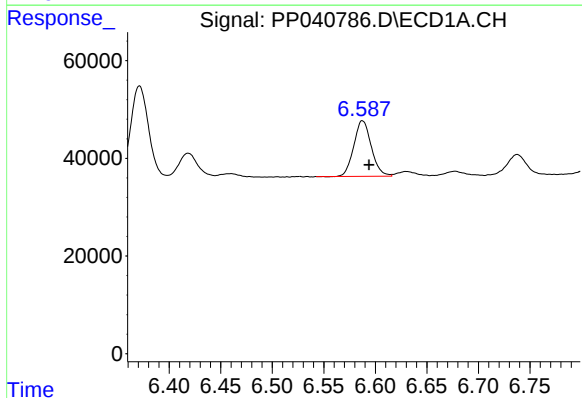
R.T.: 0.000 min  
Exp R.T.: 6.281 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



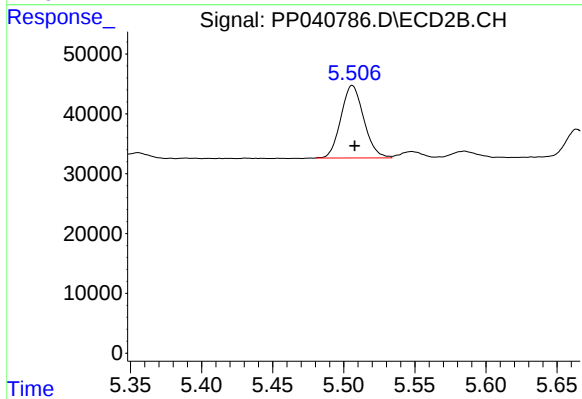
#6 AR-1016-4

R.T.: 5.279 min  
Delta R.T.: -0.001 min  
Response: 226252  
Conc: 498.15 ng/ml



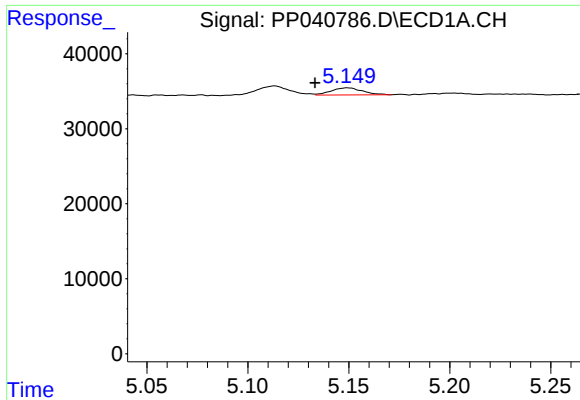
#7 AR-1016-5

R.T.: 6.588 min  
Delta R.T.: -0.006 min  
Response: 134407  
Conc: 247.67 ng/ml



#7 AR-1016-5

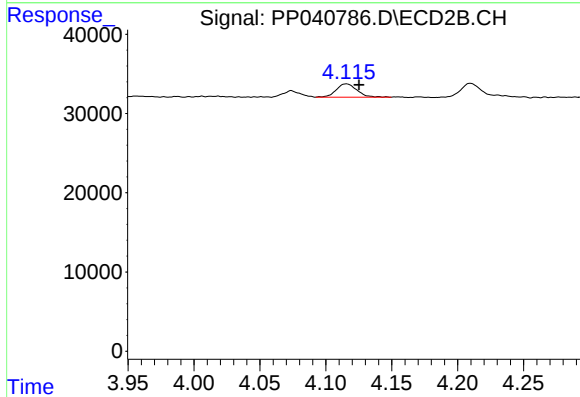
R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 135490  
Conc: 242.28 ng/ml



#9 AR-1221-2

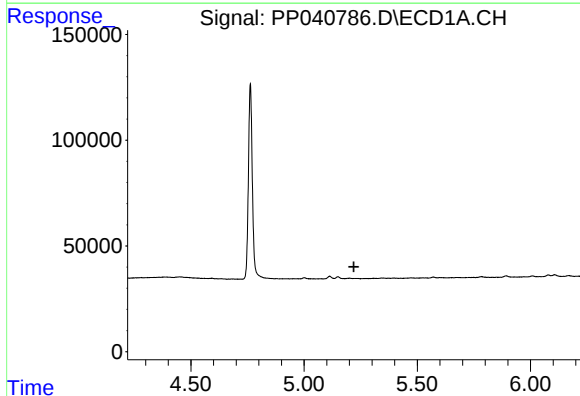
R.T.: 5.150 min  
Delta R.T.: 0.016 min  
Response: 10111  
Conc: 66.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



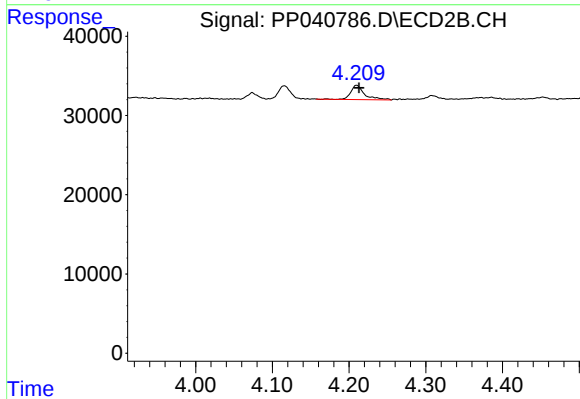
#9 AR-1221-2

R.T.: 4.116 min  
Delta R.T.: -0.009 min  
Response: 18463  
Conc: 87.76 ng/ml



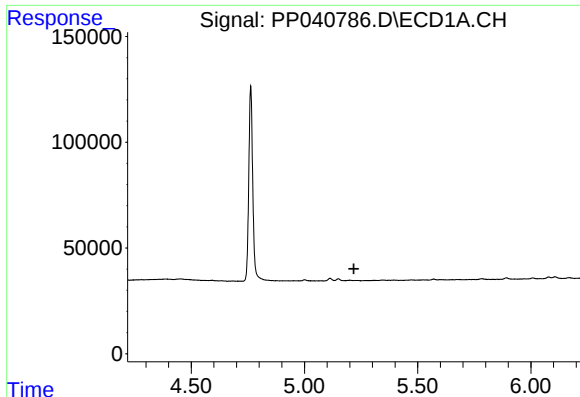
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.220 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

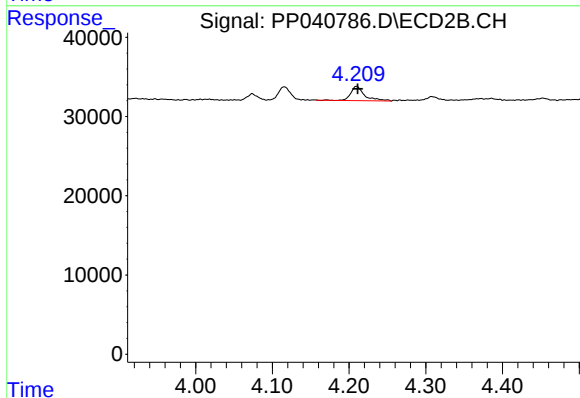
R.T.: 4.209 min  
Delta R.T.: -0.004 min  
Response: 22956  
Conc: 34.97 ng/ml



#11 AR-1232-1

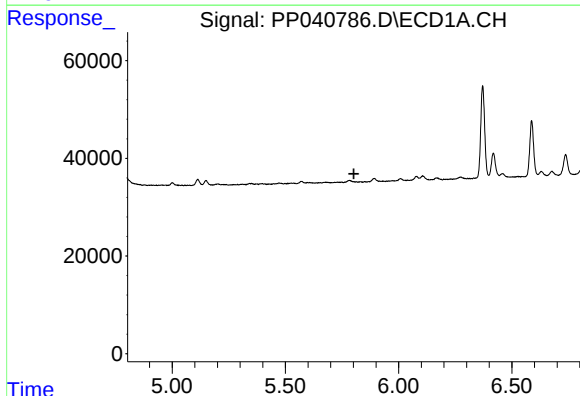
R.T.: 0.000 min  
Exp R.T.: 5.218 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



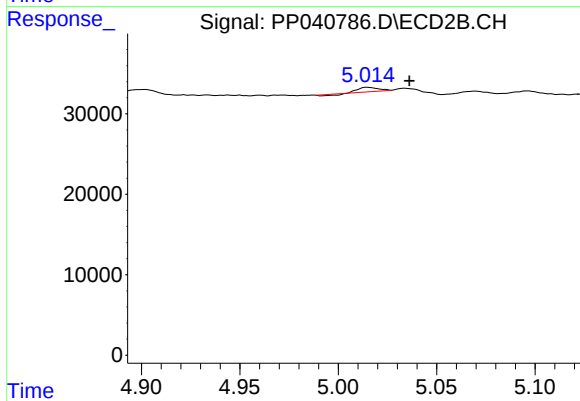
#11 AR-1232-1

R.T.: 4.209 min  
Delta R.T.: -0.002 min  
Response: 22956  
Conc: 42.53 ng/ml



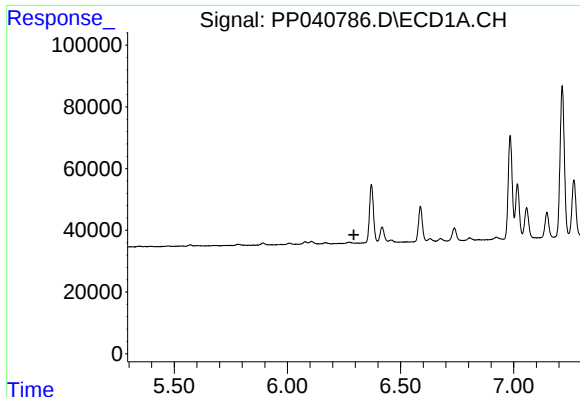
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.802 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

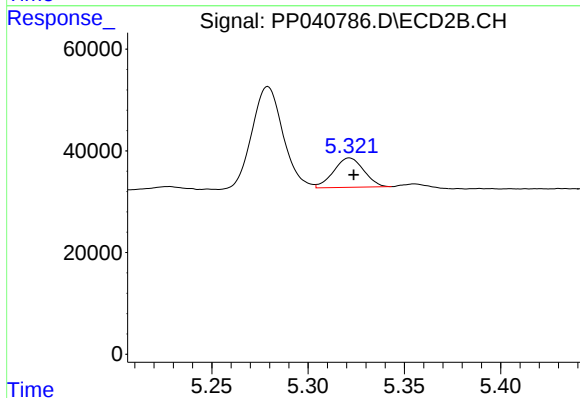
R.T.: 5.015 min  
Delta R.T.: -0.021 min  
Response: 3075  
Conc: 7.23 ng/ml



#14 AR-1232-4

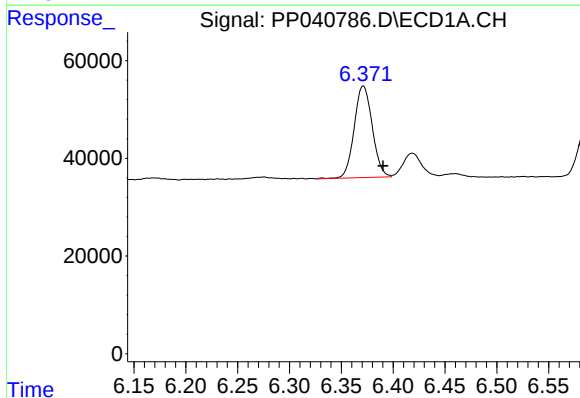
R.T.: 0.000 min  
Exp R.T.: 6.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



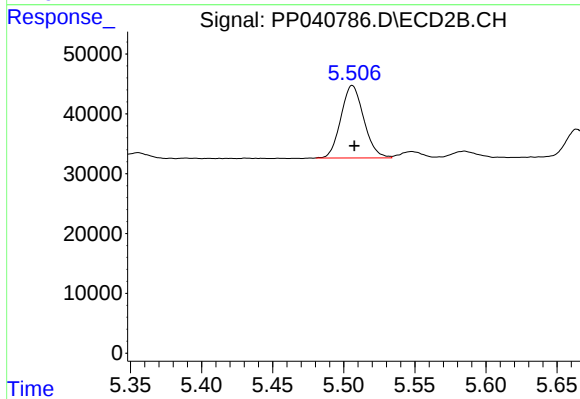
#14 AR-1232-4

R.T.: 5.322 min  
Delta R.T.: -0.002 min  
Response: 62981  
Conc: 317.40 ng/ml



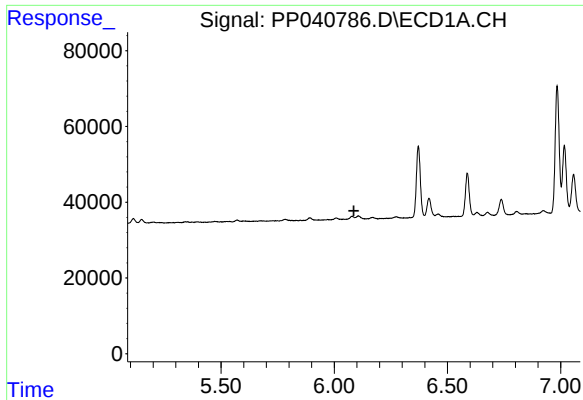
#15 AR-1232-5

R.T.: 6.371 min  
Delta R.T.: -0.019 min  
Response: 227752  
Conc: 1592.06 ng/ml



#15 AR-1232-5

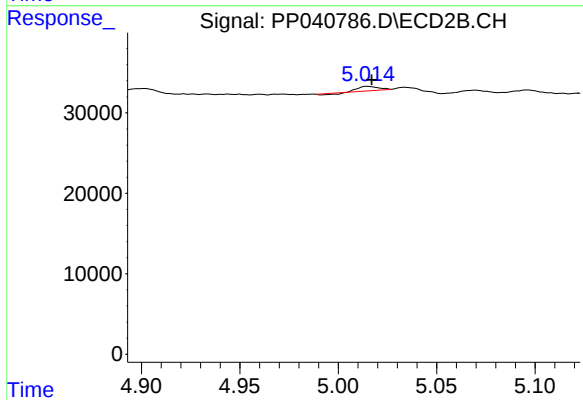
R.T.: 5.506 min  
Delta R.T.: -0.001 min  
Response: 135490  
Conc: 639.33 ng/ml



#16 AR-1242-1

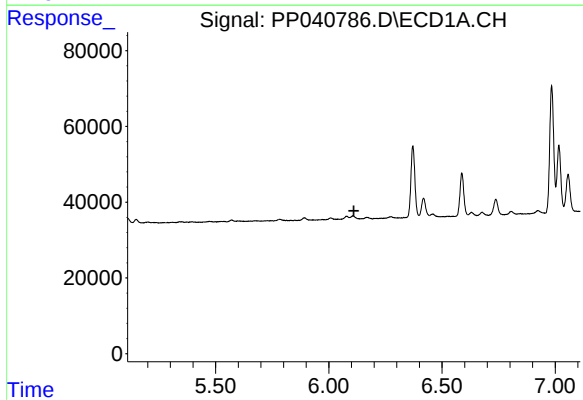
R.T.: 0.000 min  
Exp R.T.: 6.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



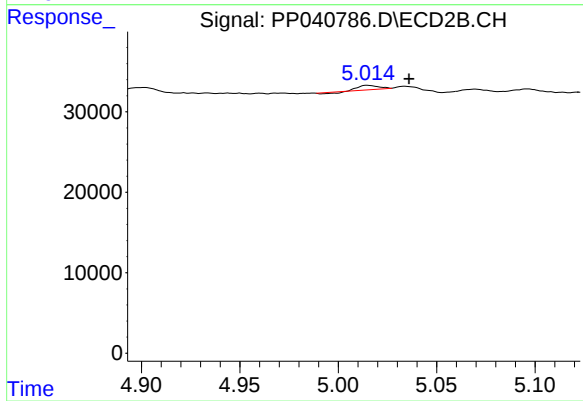
#16 AR-1242-1

R.T.: 5.015 min  
Delta R.T.: -0.002 min  
Response: 3075  
Conc: 5.70 ng/ml



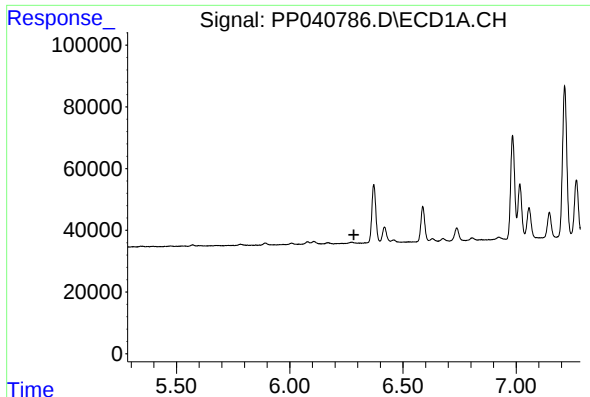
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.111 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

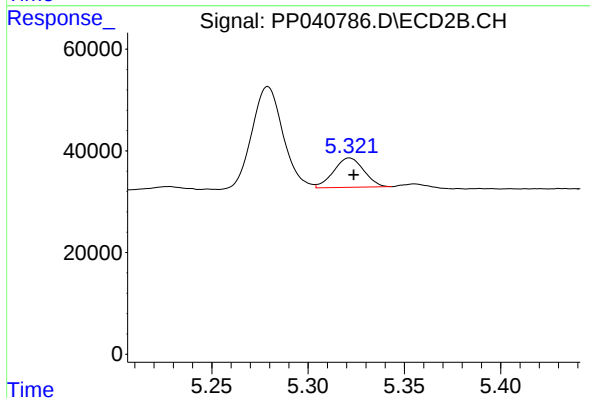
R.T.: 5.015 min  
Delta R.T.: -0.021 min  
Response: 3075  
Conc: 3.88 ng/ml



#19 AR-1242-4

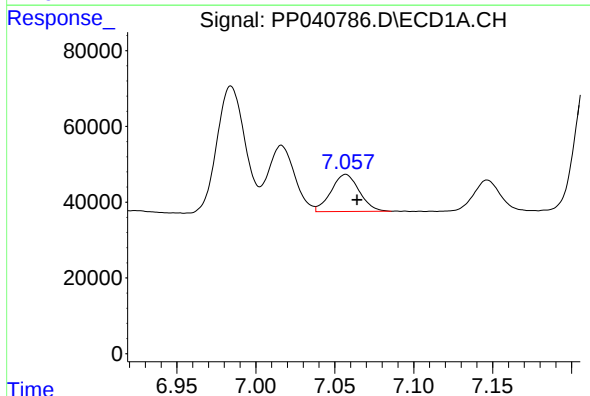
R.T.: 0.000 min  
Exp R.T.: 6.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



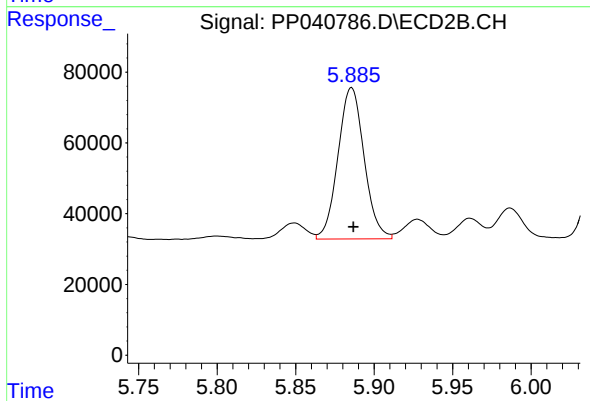
#19 AR-1242-4

R.T.: 5.322 min  
Delta R.T.: -0.002 min  
Response: 62981  
Conc: 152.30 ng/ml



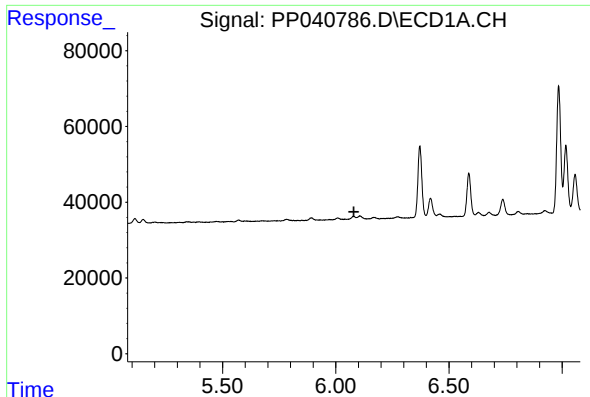
#20 AR-1242-5

R.T.: 7.057 min  
Delta R.T.: -0.007 min  
Response: 121941  
Conc: 266.61 ng/ml



#20 AR-1242-5

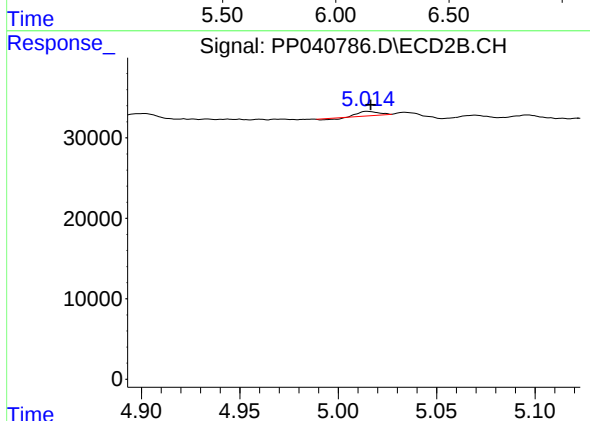
R.T.: 5.886 min  
Delta R.T.: -0.001 min  
Response: 495553  
Conc: 1075.92 ng/ml



#21 AR-1248-1

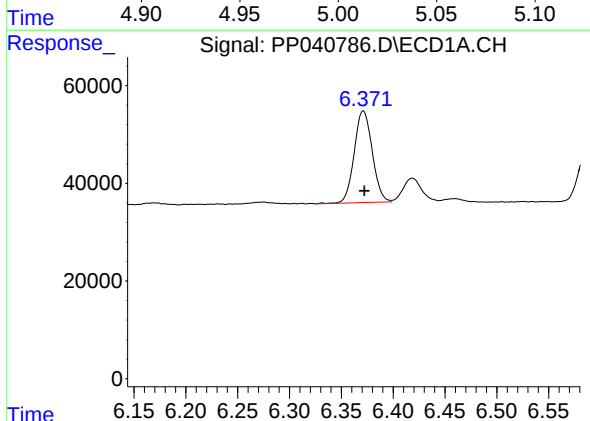
R.T.: 0.000 min  
Exp R.T.: 6.080 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



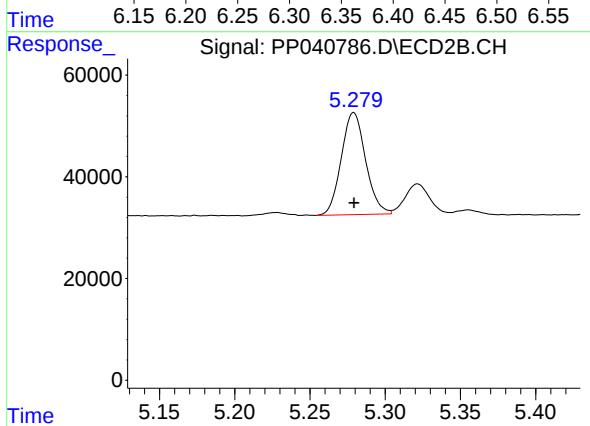
#21 AR-1248-1

R.T.: 5.015 min  
Delta R.T.: -0.002 min  
Response: 3075  
Conc: 7.73 ng/ml



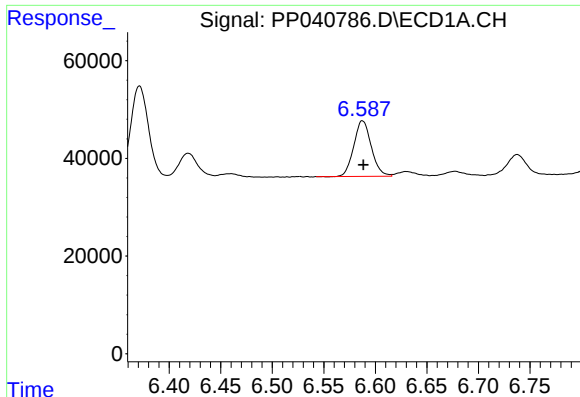
#22 AR-1248-2

R.T.: 6.371 min  
Delta R.T.: -0.001 min  
Response: 227752  
Conc: 402.78 ng/ml



#22 AR-1248-2

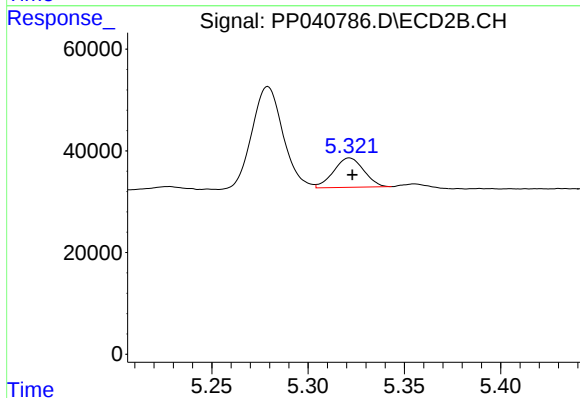
R.T.: 5.279 min  
Delta R.T.: 0.000 min  
Response: 226252  
Conc: 390.02 ng/ml



#23 AR-1248-3

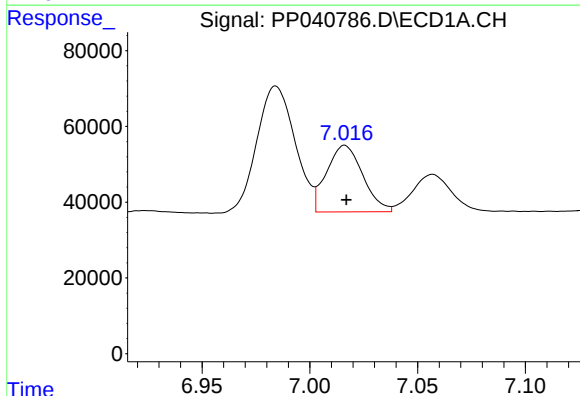
R.T.: 6.588 min  
Delta R.T.: 0.000 min  
Response: 134407  
Conc: 191.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



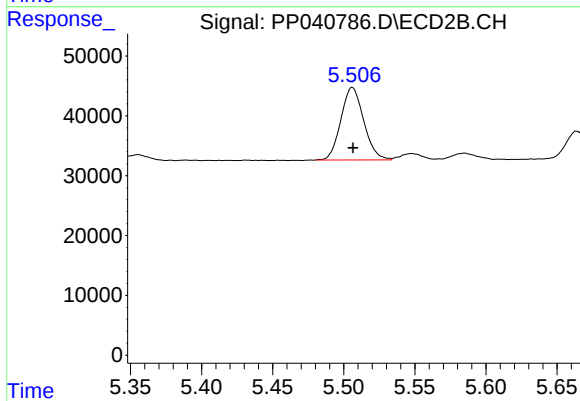
#23 AR-1248-3

R.T.: 5.322 min  
Delta R.T.: -0.001 min  
Response: 62981  
Conc: 104.42 ng/ml



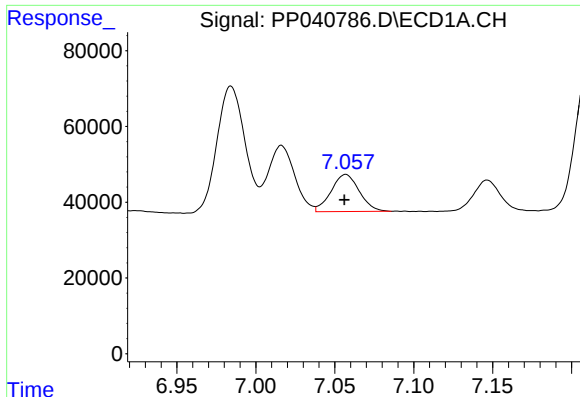
#24 AR-1248-4

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 205670  
Conc: 260.36 ng/ml



#24 AR-1248-4

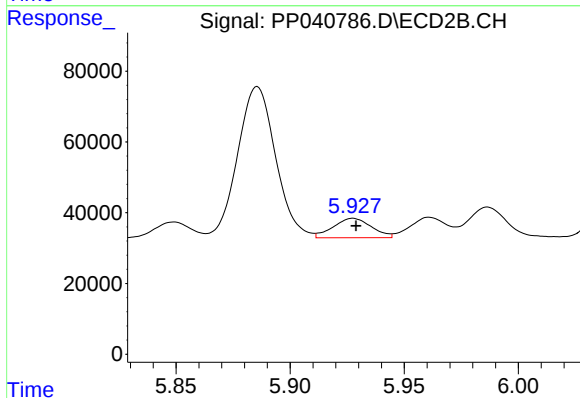
R.T.: 5.506 min  
Delta R.T.: 0.000 min  
Response: 135490  
Conc: 197.07 ng/ml



#25 AR-1248-5

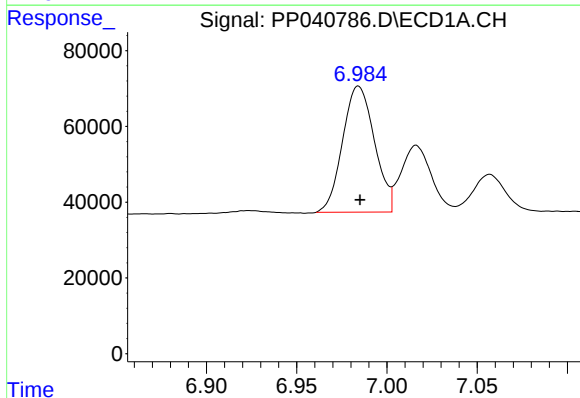
R.T.: 7.057 min  
Delta R.T.: 0.000 min  
Response: 121941  
Conc: 156.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



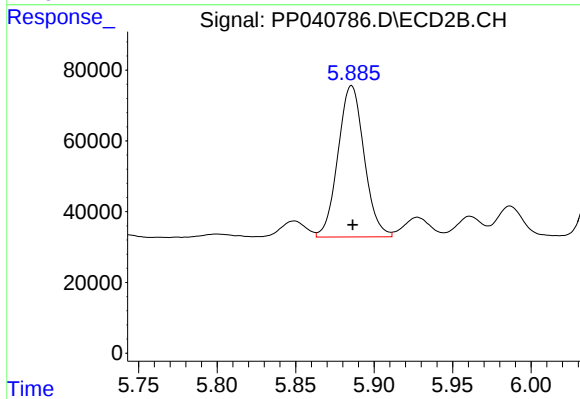
#25 AR-1248-5

R.T.: 5.928 min  
Delta R.T.: -0.001 min  
Response: 64040  
Conc: 101.39 ng/ml



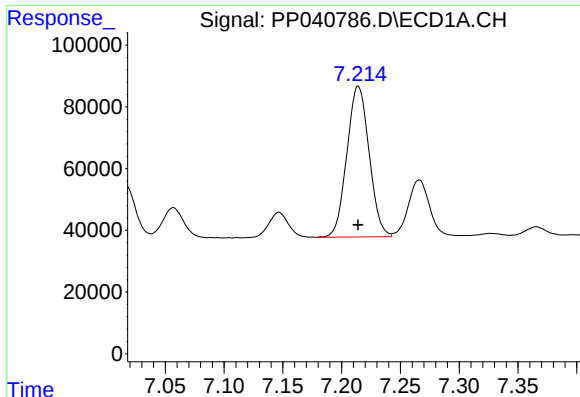
#26 AR-1254-1

R.T.: 6.984 min  
Delta R.T.: 0.000 min  
Response: 408739  
Conc: 529.44 ng/ml



#26 AR-1254-1

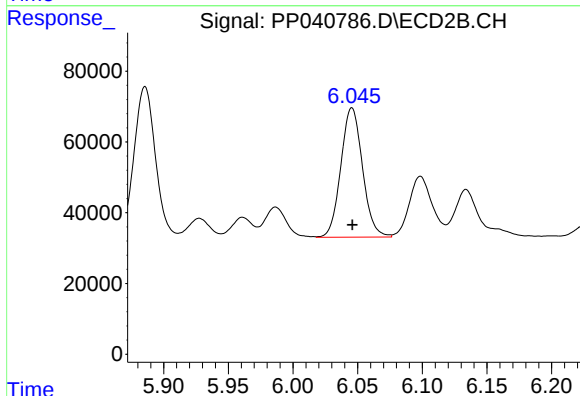
R.T.: 5.886 min  
Delta R.T.: 0.000 min  
Response: 495553  
Conc: 509.45 ng/ml



#27 AR-1254-2

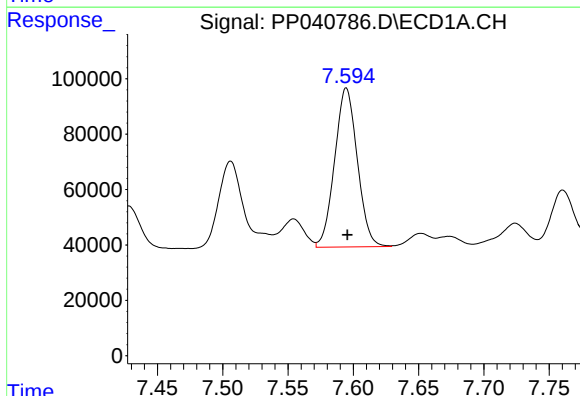
R.T.: 7.214 min  
Delta R.T.: 0.000 min  
Response: 645081  
Conc: 519.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



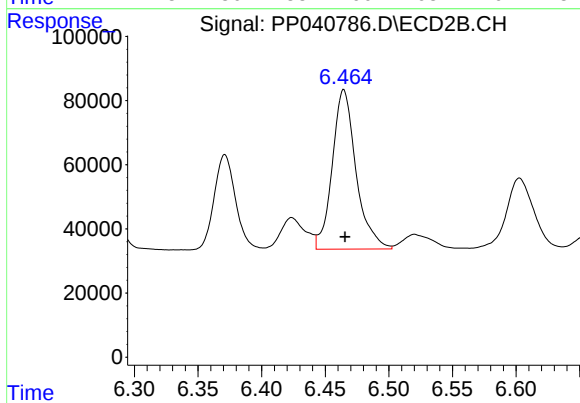
#27 AR-1254-2

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 425943  
Conc: 507.53 ng/ml



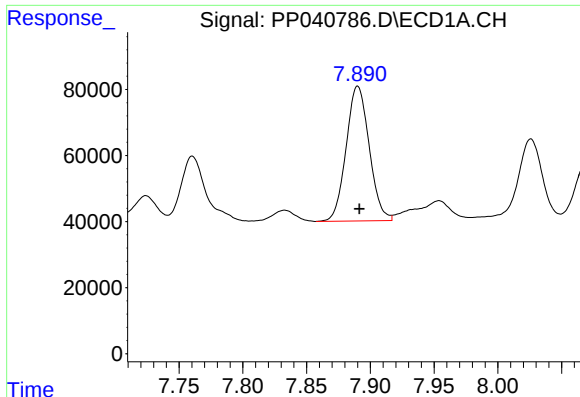
#28 AR-1254-3

R.T.: 7.595 min  
Delta R.T.: 0.000 min  
Response: 694168  
Conc: 515.62 ng/ml



#28 AR-1254-3

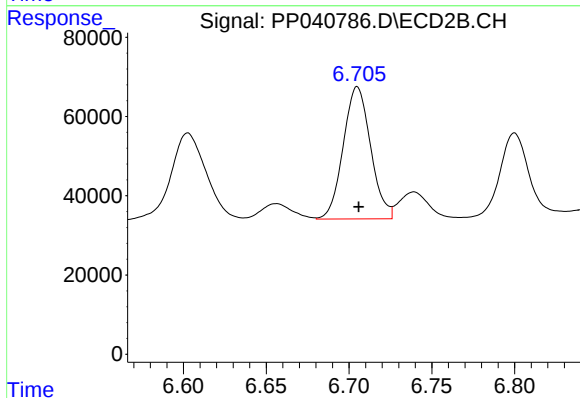
R.T.: 6.465 min  
Delta R.T.: -0.001 min  
Response: 646528  
Conc: 511.93 ng/ml



#29 AR-1254-4

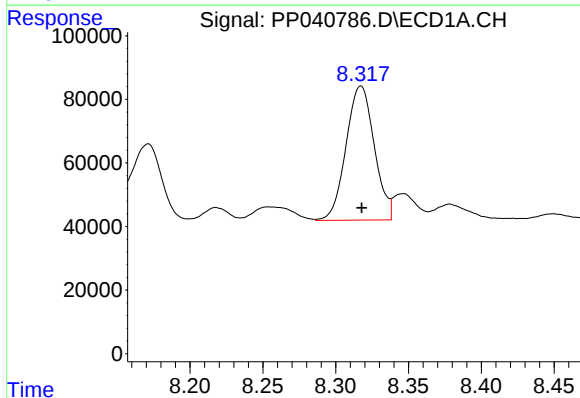
R.T.: 7.890 min  
Delta R.T.: -0.001 min  
Response: 513723  
Conc: 526.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



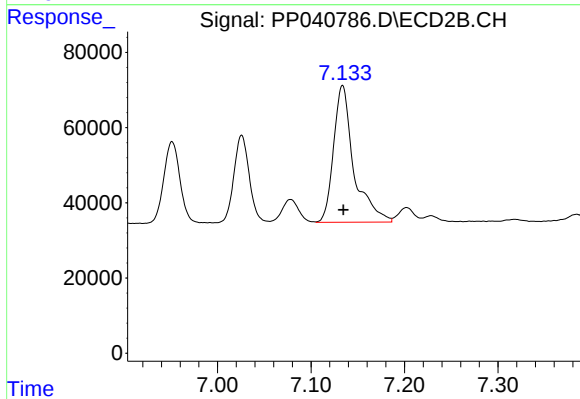
#29 AR-1254-4

R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 384273  
Conc: 516.46 ng/ml



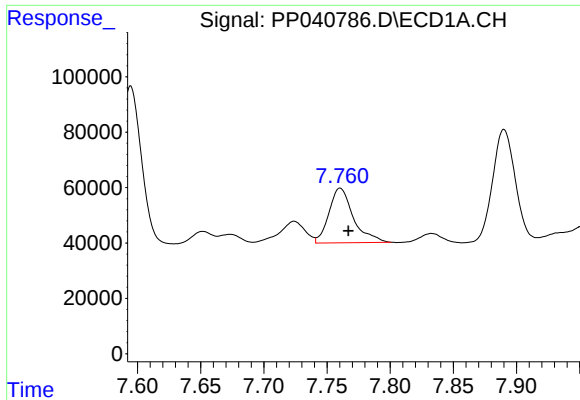
#30 AR-1254-5

R.T.: 8.317 min  
Delta R.T.: 0.000 min  
Response: 569169  
Conc: 524.61 ng/ml



#30 AR-1254-5

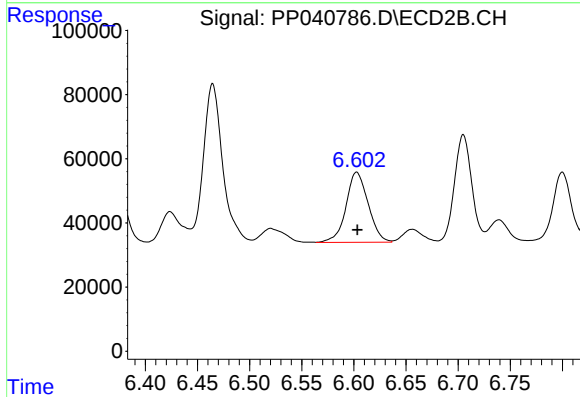
R.T.: 7.134 min  
Delta R.T.: 0.000 min  
Response: 547356  
Conc: 509.70 ng/ml



#31 AR-1260-1

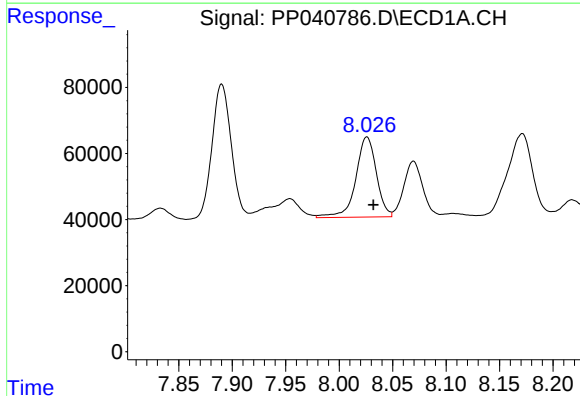
R.T.: 7.760 min  
Delta R.T.: -0.007 min  
Response: 267043  
Conc: 275.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



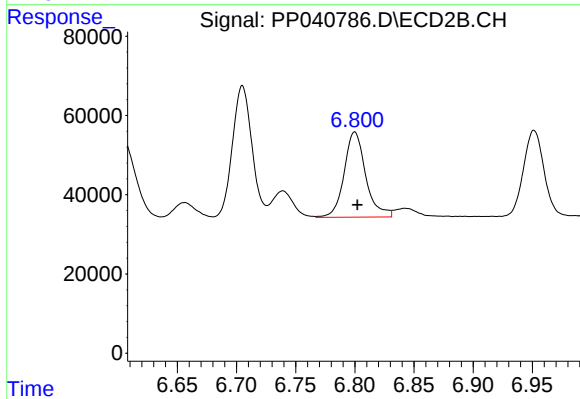
#31 AR-1260-1

R.T.: 6.603 min  
Delta R.T.: 0.000 min  
Response: 323802  
Conc: 373.17 ng/ml



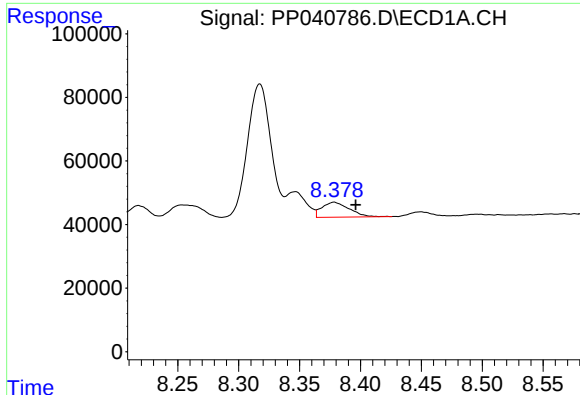
#32 AR-1260-2

R.T.: 8.026 min  
Delta R.T.: -0.006 min  
Response: 325503  
Conc: 281.16 ng/ml



#32 AR-1260-2

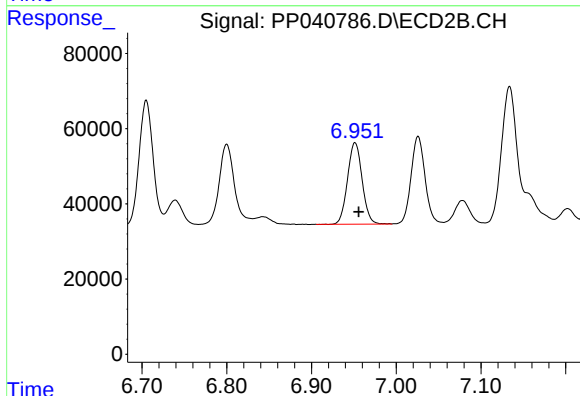
R.T.: 6.800 min  
Delta R.T.: -0.002 min  
Response: 273496  
Conc: 271.80 ng/ml



#33 AR-1260-3

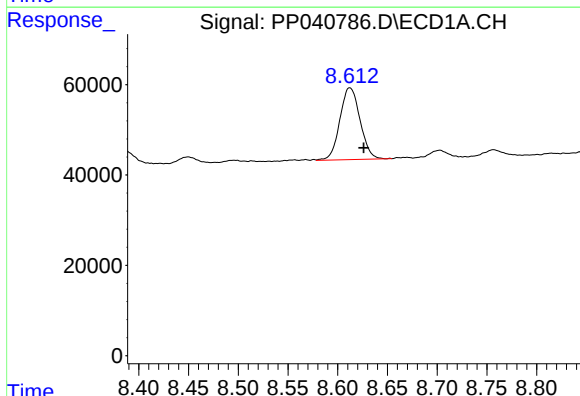
R.T.: 8.378 min  
Delta R.T.: -0.018 min  
Response: 73610  
Conc: 83.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



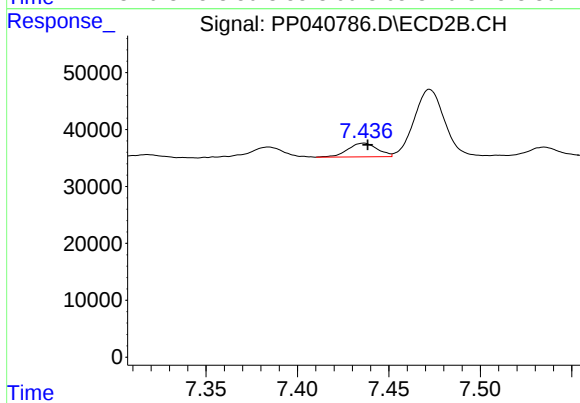
#33 AR-1260-3

R.T.: 6.951 min  
Delta R.T.: -0.004 min  
Response: 259981  
Conc: 275.44 ng/ml



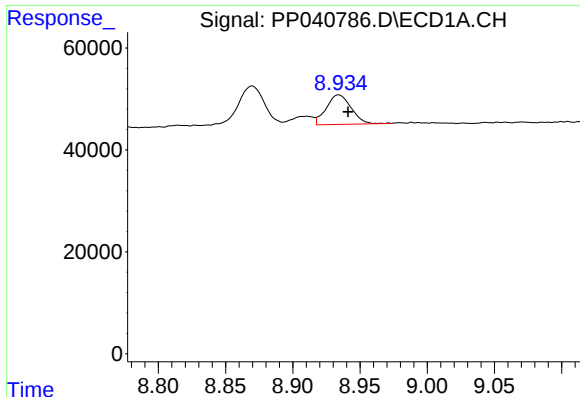
#34 AR-1260-4

R.T.: 8.612 min  
Delta R.T.: -0.014 min  
Response: 224722  
Conc: 212.69 ng/ml



#34 AR-1260-4

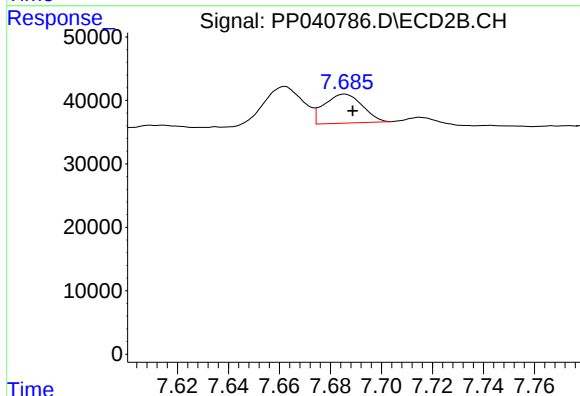
R.T.: 7.436 min  
Delta R.T.: -0.002 min  
Response: 27215  
Conc: 34.66 ng/ml



#35 AR-1260-5

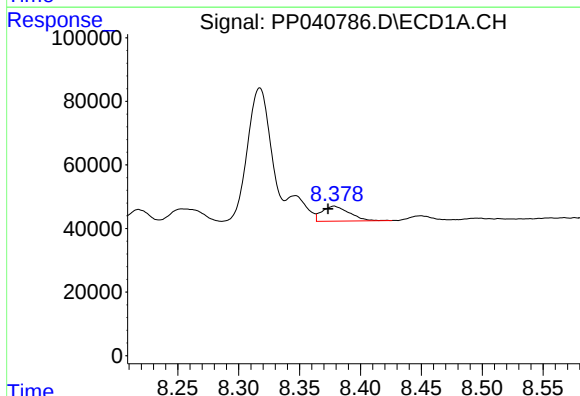
R.T.: 8.934 min  
Delta R.T.: -0.007 min  
Response: 73715  
Conc: 35.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



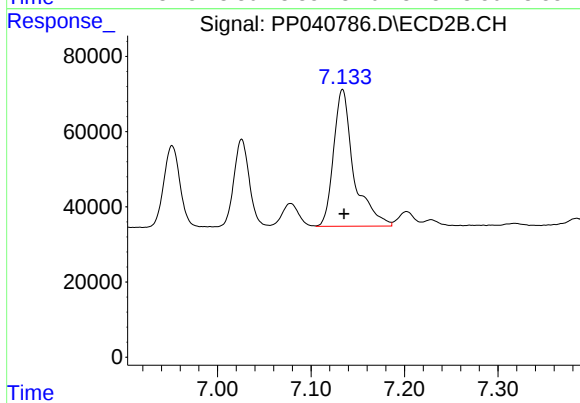
#35 AR-1260-5

R.T.: 7.686 min  
Delta R.T.: -0.003 min  
Response: 47349  
Conc: 26.65 ng/ml



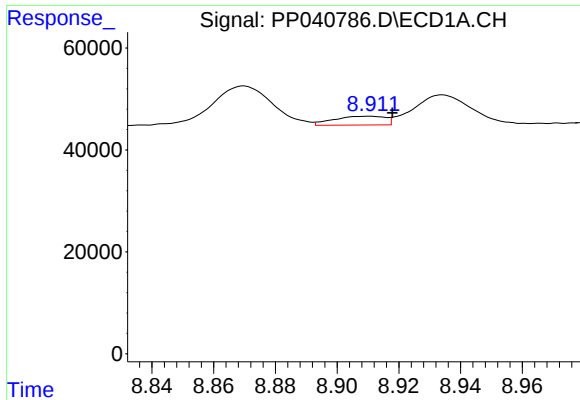
#36 AR-1262-1

R.T.: 8.378 min  
Delta R.T.: 0.005 min  
Response: 73610  
Conc: 58.75 ng/ml



#36 AR-1262-1

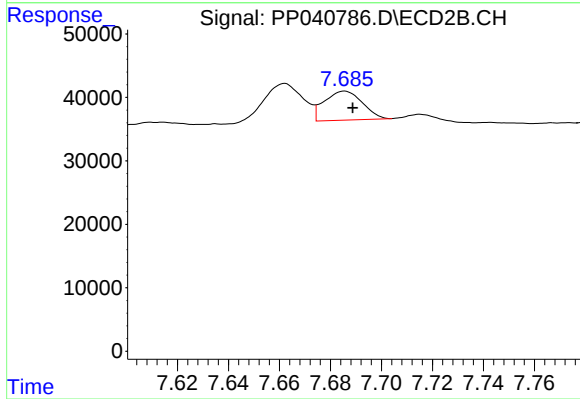
R.T.: 7.134 min  
Delta R.T.: -0.002 min  
Response: 547356  
Conc: 949.83 ng/ml



#37 AR-1262-2

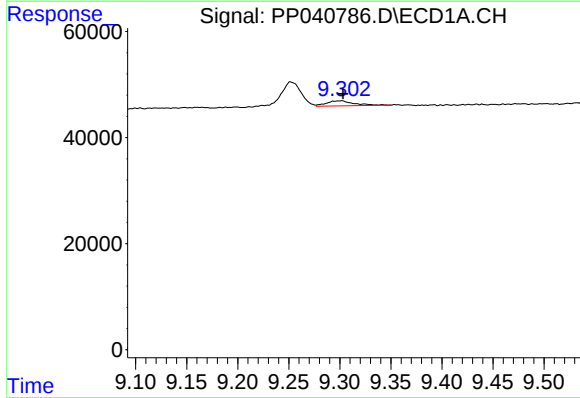
R.T.: 8.910 min  
Delta R.T.: -0.007 min  
Response: 20049  
Conc: 8.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



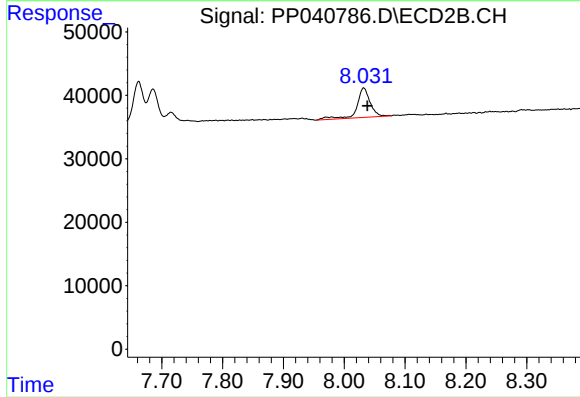
#37 AR-1262-2

R.T.: 7.686 min  
Delta R.T.: -0.003 min  
Response: 47349  
Conc: 26.59 ng/ml



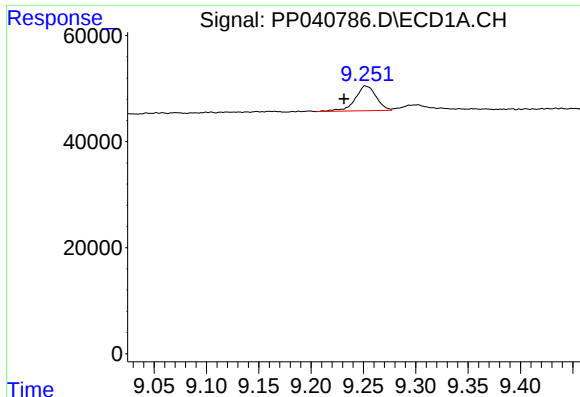
#39 AR-1262-4

R.T.: 9.301 min  
Delta R.T.: -0.002 min  
Response: 18083  
Conc: 30.84 ng/ml



#39 AR-1262-4

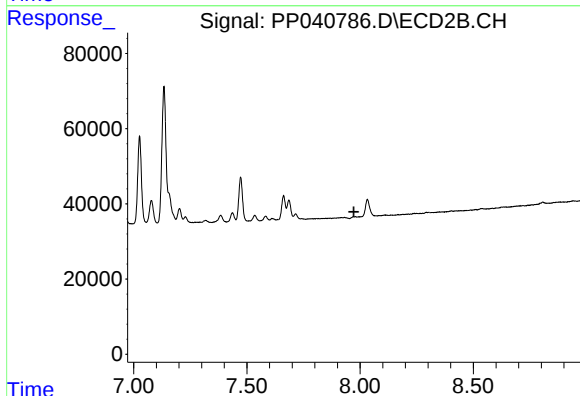
R.T.: 8.032 min  
Delta R.T.: -0.006 min  
Response: 70797  
Conc: 50.51 ng/ml



#41 AR-1268-1

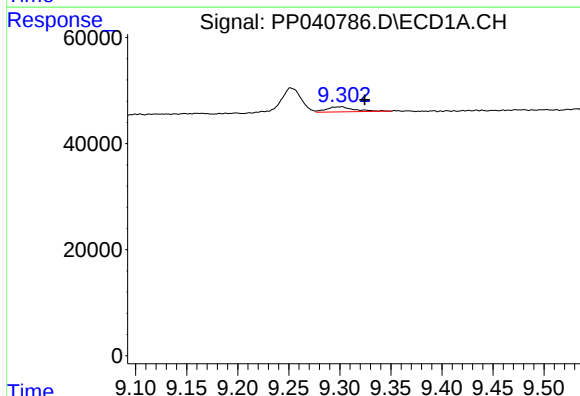
R.T.: 9.252 min  
Delta R.T.: 0.021 min  
Response: 65367  
Conc: 23.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



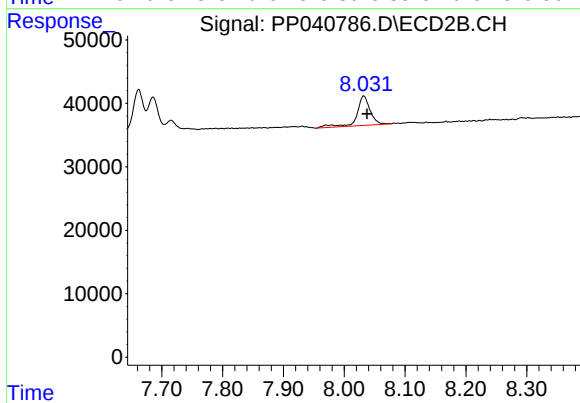
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 7.972 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.301 min  
Delta R.T.: -0.023 min  
Response: 18083  
Conc: 6.91 ng/ml



#42 AR-1268-2

R.T.: 8.032 min  
Delta R.T.: -0.006 min  
Response: 70797  
Conc: 35.52 ng/ml