

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081921\  
 Data File : PP038584.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Aug 2021 11:46  
 Operator : AJ\MA  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 01:34:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 18 04:51:26 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... | 4.891  | 3.872 | 2091304 | 1295594 | 51.819  | 54.064   |
| 2)                          | SA Decachlor... | 10.880 | 9.135 | 1306893 | 1200157 | 53.118  | 49.276   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.210  | 5.117 | 469761  | 342072  | 362.010 | 392.438  |
| 4)                          | L1 AR-1016-2    | 6.233  | 5.136 | 682903  | 487749  | 369.536 | 392.191  |
| 5)                          | L1 AR-1016-3    | 6.299  | 5.325 | 426884  | 265672  | 373.621 | 390.152  |
| 6)                          | L1 AR-1016-4    | 6.407  | 5.380 | 358188  | 192466  | 384.065 | 367.524  |
| 7)                          | L1 AR-1016-5    | 6.720  | 5.606 | 334500  | 255821  | 394.603 | 385.705  |
| 8)                          | L2 AR-1221-1    | 5.137  | 4.125 | 57999   | 36641   | 124.020 | 133.927  |
| 9)                          | L2 AR-1221-2    | 5.241  | 4.224 | 91437   | 58711   | 258.110 | 274.442  |
| 10)                         | L2 AR-1221-3    | 5.327  | 4.312 | 326700  | 203691  | 306.764 | 301.667  |
| 11)                         | L3 AR-1232-1    | 5.327  | 4.312 | 326700  | 203691  | 330.328 | 327.938  |
| 12)                         | L3 AR-1232-2    | 5.915  | 5.136 | 377667  | 487749  | 811.044 | 854.566  |
| 13)                         | L3 AR-1232-3    | 6.233  | 5.325 | 682903  | 265672  | 799.878 | 908.851  |
| 14)                         | L3 AR-1232-4    | 6.407  | 5.424 | 358188  | 245715  | 845.962 | 993.115  |
| 15)                         | L3 AR-1232-5    | 6.504  | 5.606 | 252671  | 255821  | 940.299 | 946.195  |
| 16)                         | L4 AR-1242-1    | 6.210  | 5.117 | 469761  | 342072  | 471.615 | 495.441  |
| 17)                         | L4 AR-1242-2    | 6.233  | 5.136 | 682903  | 487749  | 475.232 | 499.655  |
| 18)                         | L4 AR-1242-3    | 6.299  | 5.325 | 426884  | 265672  | 476.833 | 505.219  |
| 19)                         | L4 AR-1242-4    | 6.407  | 5.424 | 358188  | 245715  | 489.165 | 514.046  |
| 20)                         | L4 AR-1242-5    | 7.188  | 5.985 | 335577  | 294169  | 469.366 | 475.197  |
| 21)                         | L5 AR-1248-1    | 6.210  | 5.117 | 469761  | 342072  | 589.552 | 627.755  |
| 22)                         | L5 AR-1248-2    | 6.504  | 5.380 | 252671  | 192466  | 257.710 | 258.962  |
| 23)                         | L5 AR-1248-3    | 6.720  | 5.424 | 334500  | 245715  | 289.781 | 323.581  |
| 24)                         | L5 AR-1248-4    | 7.150  | 5.606 | 323363  | 255821  | 261.862 | 276.575  |
| 25)                         | L5 AR-1248-5    | 7.188  | 6.027 | 335577  | 244292  | 274.461 | 270.564  |
| 26)                         | L6 AR-1254-1    | 7.119  | 5.985 | 254073  | 294169  | 222.672 | 223.995  |
| 27)                         | L6 AR-1254-2    | 7.354  | 6.145 | 278284  | 70443   | 161.151 | 61.373 # |
| 28)                         | L6 AR-1254-3    | 7.731  | 6.562 | 132782  | 103384  | 73.968  | 55.560   |
| 29)                         | L6 AR-1254-4    | 8.027  | 6.801 | 78898   | 70549   | 61.146  | 60.369   |
| 30)                         | L6 AR-1254-5    | 8.457  | 0.000 | 17015   | 0       | 13.757  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.707 | 0       | 61861   | N.D.    | 52.864 # |
| 32)                         | L7 AR-1260-2    | 8.141f | 0.000 | 79774   | 0       | 54.372  | N.D. #   |
| -----                       |                 |        |       |         |         |         |          |

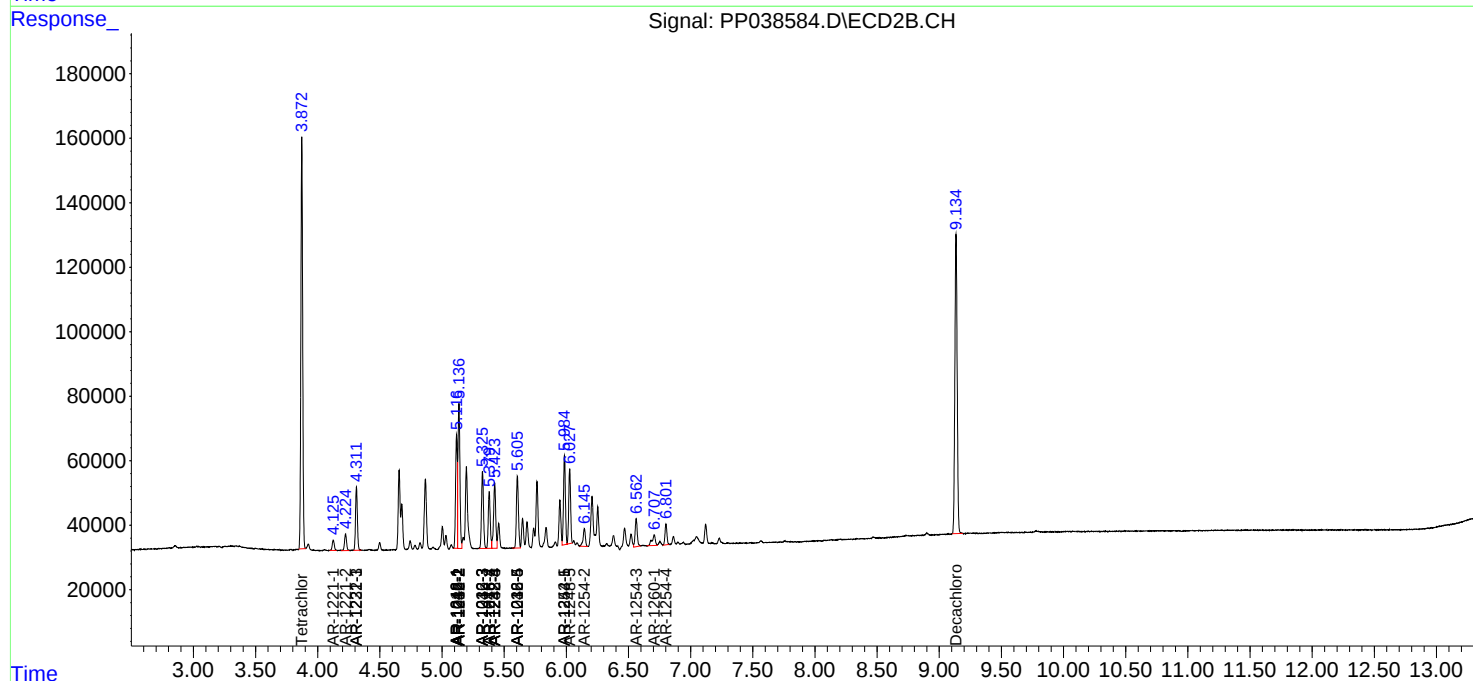
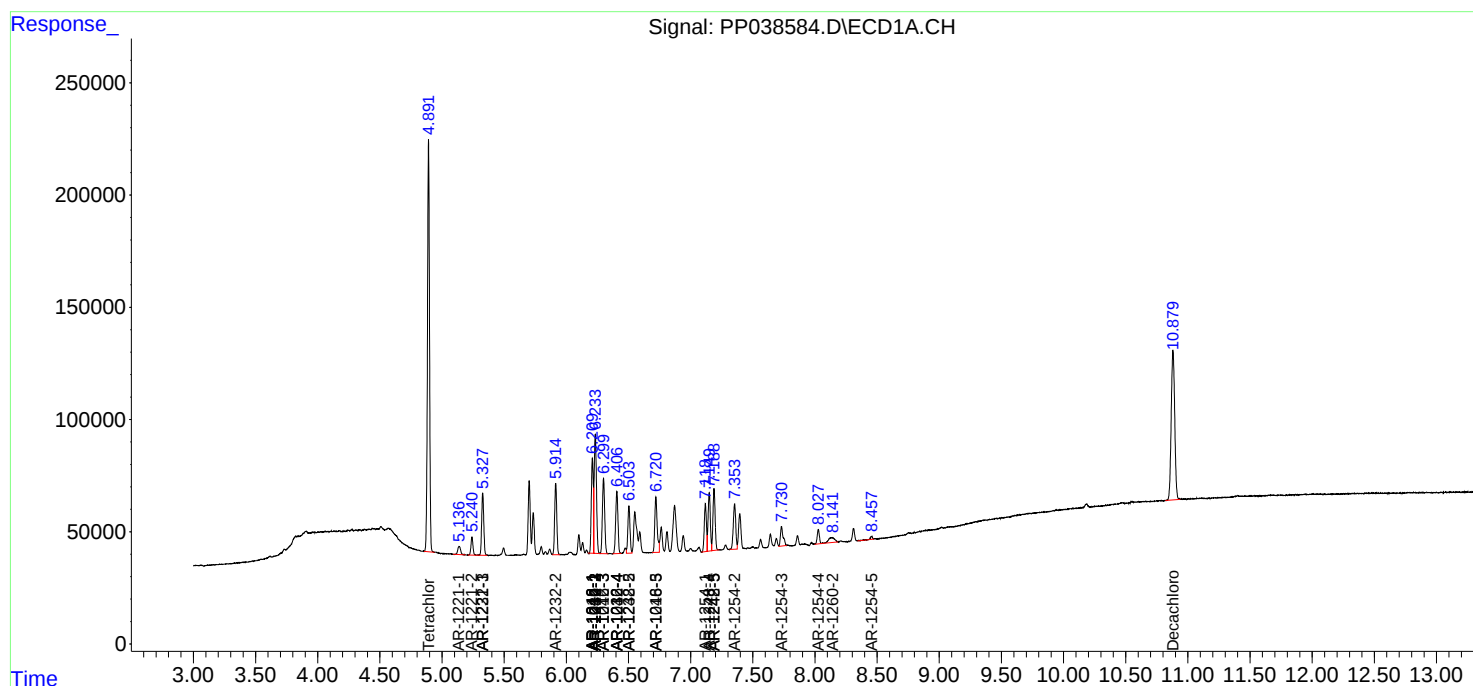
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

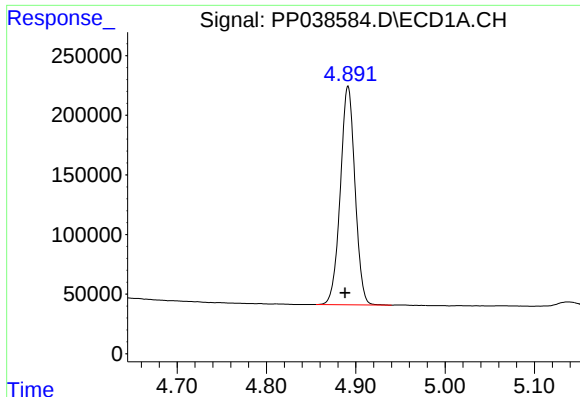
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081921\  
Data File : PP038584.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Aug 2021 11:46  
Operator : AJ\MA  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 20 01:34:37 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 18 04:51:26 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

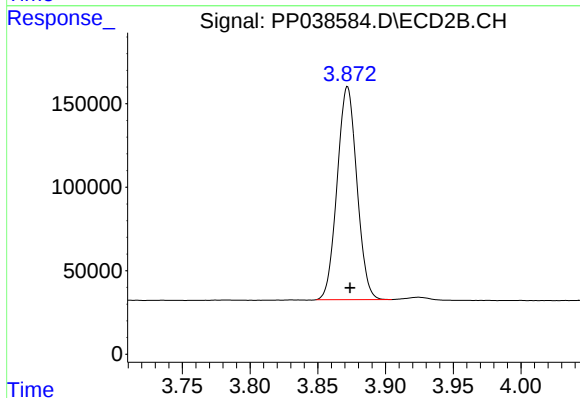




#1 Tetrachloro-m-xylene

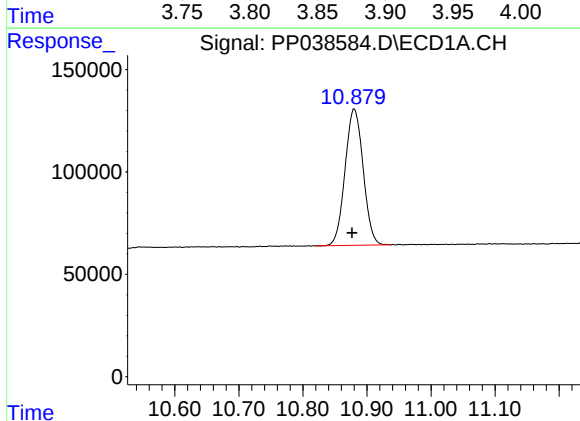
R.T.: 4.891 min  
Delta R.T.: 0.003 min  
Response: 2091304  
Conc: 51.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



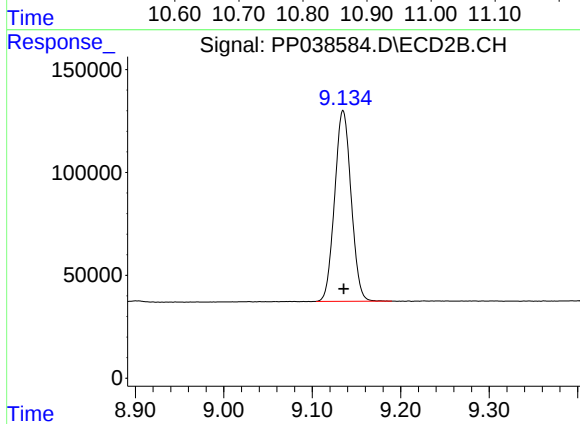
#1 Tetrachloro-m-xylene

R.T.: 3.872 min  
Delta R.T.: -0.002 min  
Response: 1295594  
Conc: 54.06 ng/ml



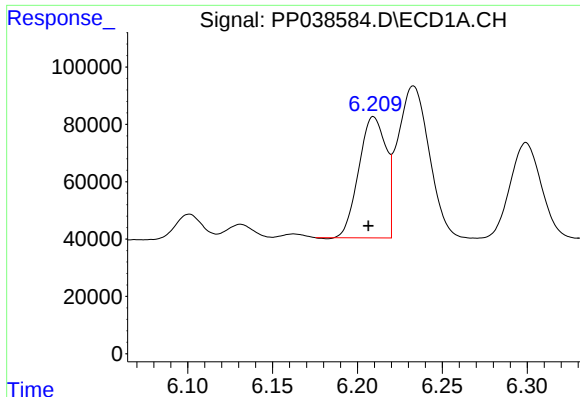
#2 Decachlorobiphenyl

R.T.: 10.880 min  
Delta R.T.: 0.003 min  
Response: 1306893  
Conc: 53.12 ng/ml



#2 Decachlorobiphenyl

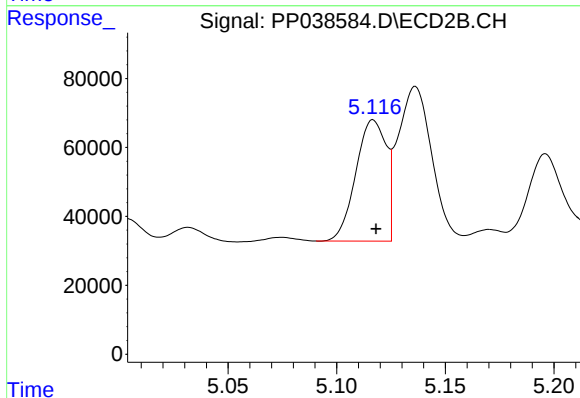
R.T.: 9.135 min  
Delta R.T.: 0.000 min  
Response: 1200157  
Conc: 49.28 ng/ml



#3 AR-1016-1

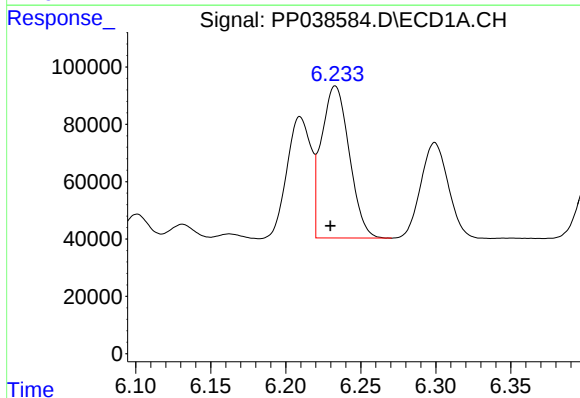
R.T.: 6.210 min  
Delta R.T.: 0.003 min  
Response: 469761  
Conc: 362.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



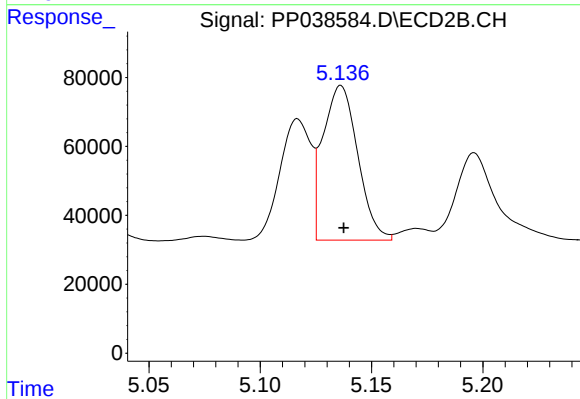
#3 AR-1016-1

R.T.: 5.117 min  
Delta R.T.: -0.001 min  
Response: 342072  
Conc: 392.44 ng/ml



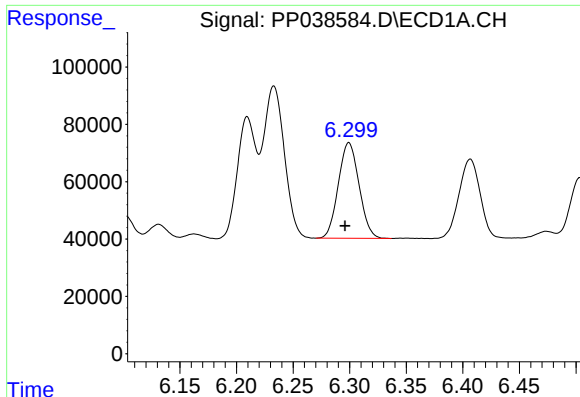
#4 AR-1016-2

R.T.: 6.233 min  
Delta R.T.: 0.003 min  
Response: 682903  
Conc: 369.54 ng/ml



#4 AR-1016-2

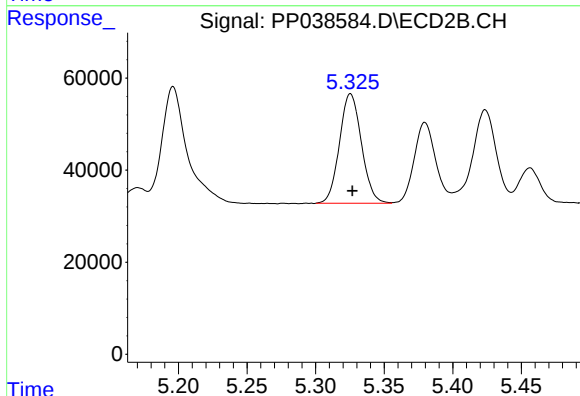
R.T.: 5.136 min  
Delta R.T.: -0.001 min  
Response: 487749  
Conc: 392.19 ng/ml



#5 AR-1016-3

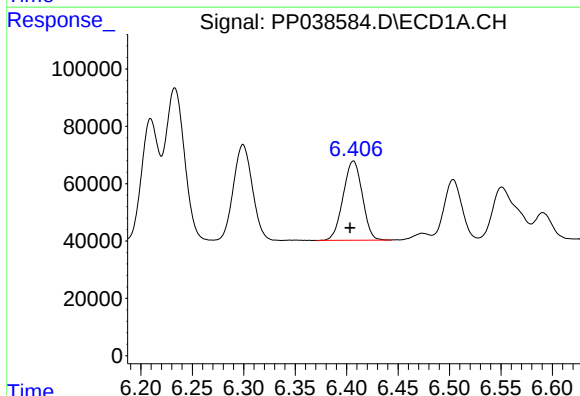
R.T.: 6.299 min  
Delta R.T.: 0.003 min  
Response: 426884  
Conc: 373.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



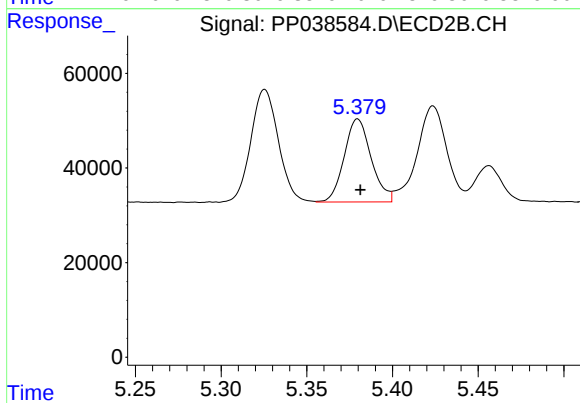
#5 AR-1016-3

R.T.: 5.325 min  
Delta R.T.: -0.001 min  
Response: 265672  
Conc: 390.15 ng/ml



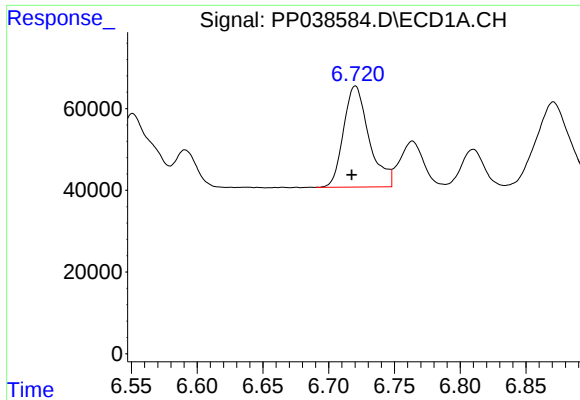
#6 AR-1016-4

R.T.: 6.407 min  
Delta R.T.: 0.003 min  
Response: 358188  
Conc: 384.07 ng/ml



#6 AR-1016-4

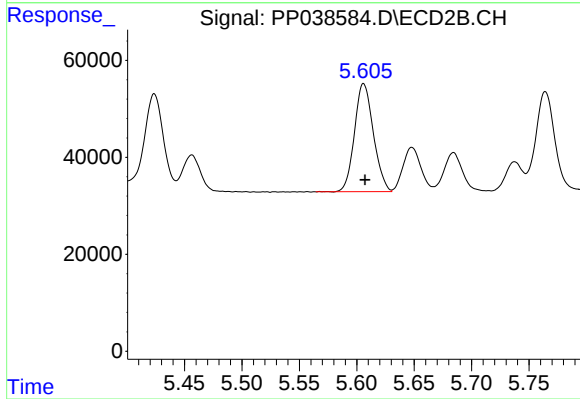
R.T.: 5.380 min  
Delta R.T.: -0.002 min  
Response: 192466  
Conc: 367.52 ng/ml



#7 AR-1016-5

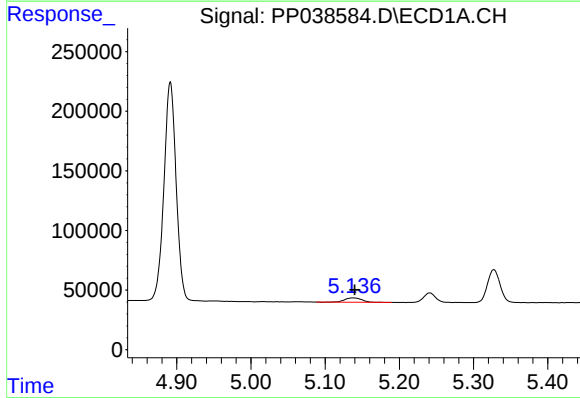
R.T.: 6.720 min  
Delta R.T.: 0.003 min  
Response: 334500  
Conc: 394.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



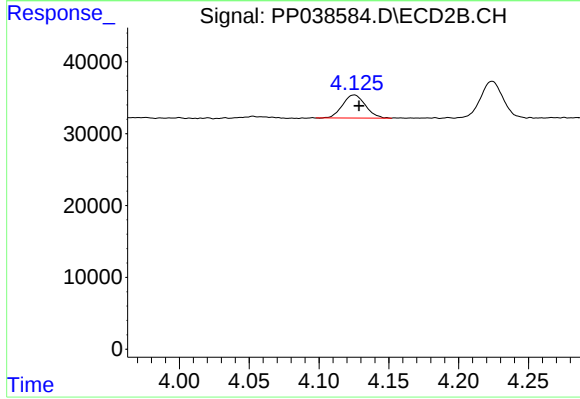
#7 AR-1016-5

R.T.: 5.606 min  
Delta R.T.: -0.001 min  
Response: 255821  
Conc: 385.71 ng/ml



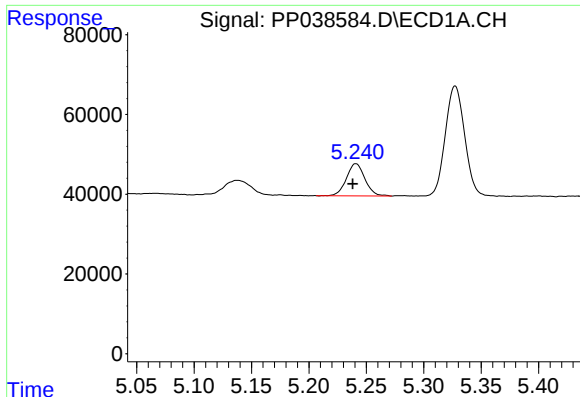
#8 AR-1221-1

R.T.: 5.137 min  
Delta R.T.: -0.003 min  
Response: 57999  
Conc: 124.02 ng/ml



#8 AR-1221-1

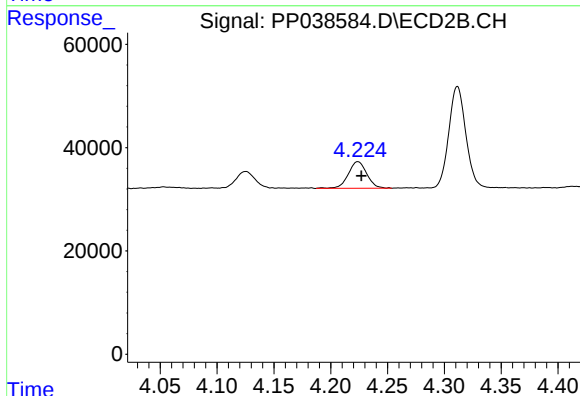
R.T.: 4.125 min  
Delta R.T.: -0.003 min  
Response: 36641  
Conc: 133.93 ng/ml



#9 AR-1221-2

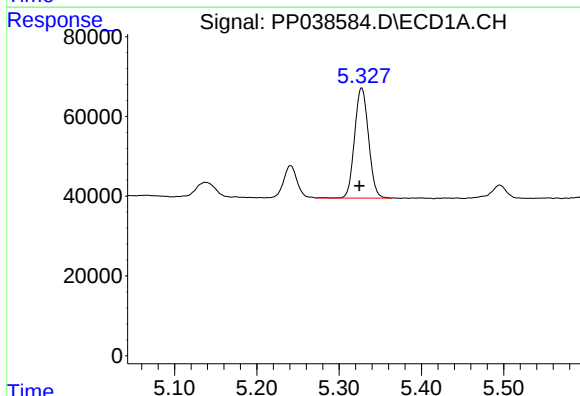
R.T.: 5.241 min  
Delta R.T.: 0.003 min  
Response: 91437  
Conc: 258.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



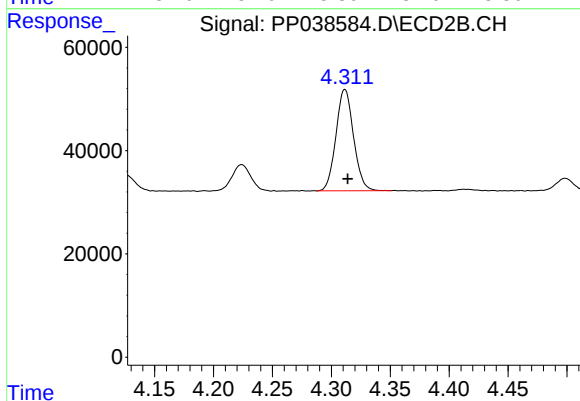
#9 AR-1221-2

R.T.: 4.224 min  
Delta R.T.: -0.003 min  
Response: 58711  
Conc: 274.44 ng/ml



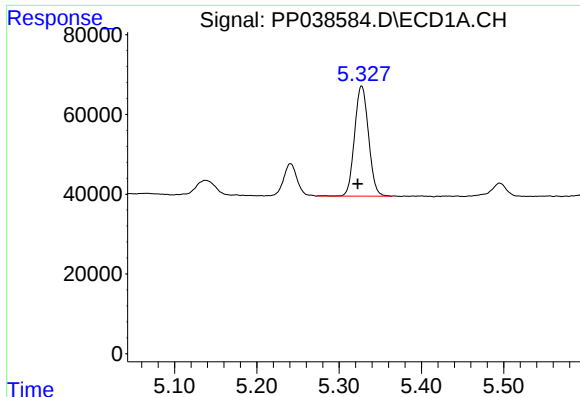
#10 AR-1221-3

R.T.: 5.327 min  
Delta R.T.: 0.003 min  
Response: 326700  
Conc: 306.76 ng/ml



#10 AR-1221-3

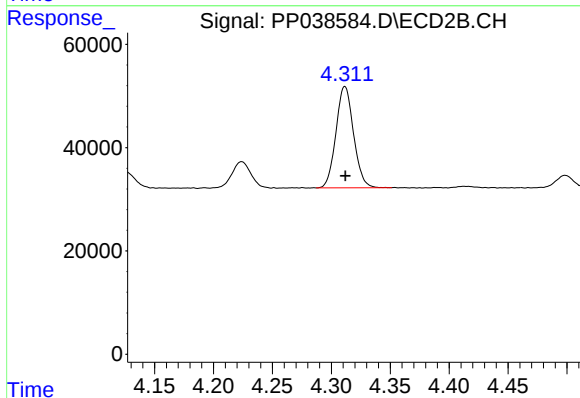
R.T.: 4.312 min  
Delta R.T.: -0.002 min  
Response: 203691  
Conc: 301.67 ng/ml



#11 AR-1232-1

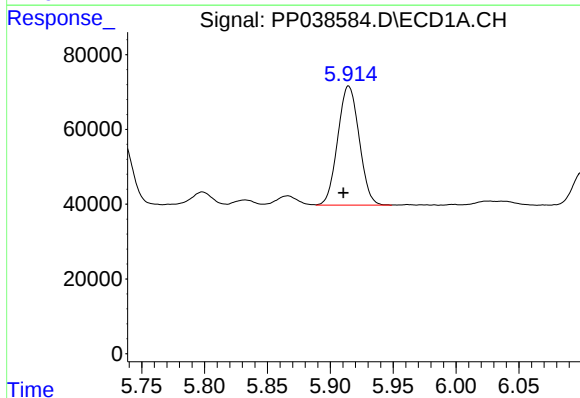
R.T.: 5.327 min  
Delta R.T.: 0.005 min  
Response: 326700  
Conc: 330.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



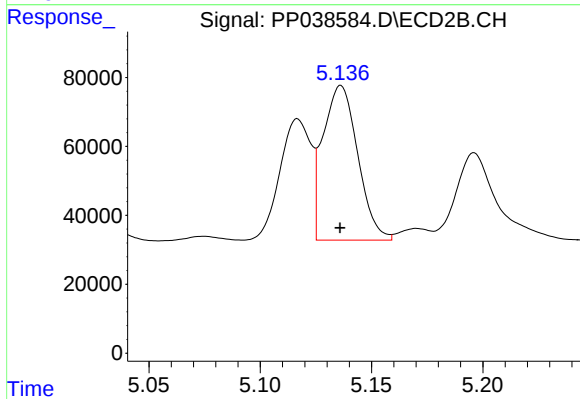
#11 AR-1232-1

R.T.: 4.312 min  
Delta R.T.: 0.000 min  
Response: 203691  
Conc: 327.94 ng/ml



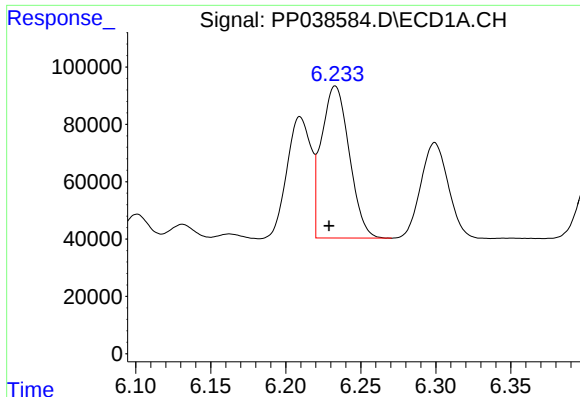
#12 AR-1232-2

R.T.: 5.915 min  
Delta R.T.: 0.004 min  
Response: 377667  
Conc: 811.04 ng/ml



#12 AR-1232-2

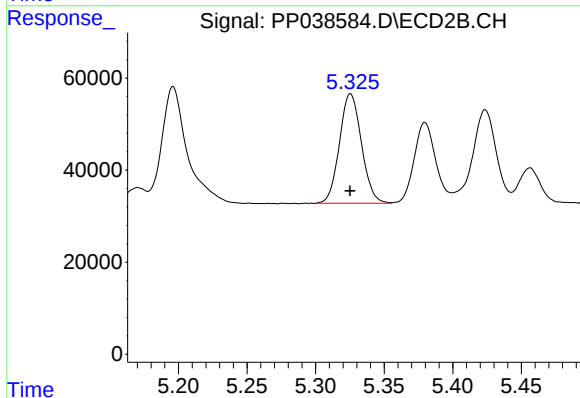
R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 487749  
Conc: 854.57 ng/ml



#13 AR-1232-3

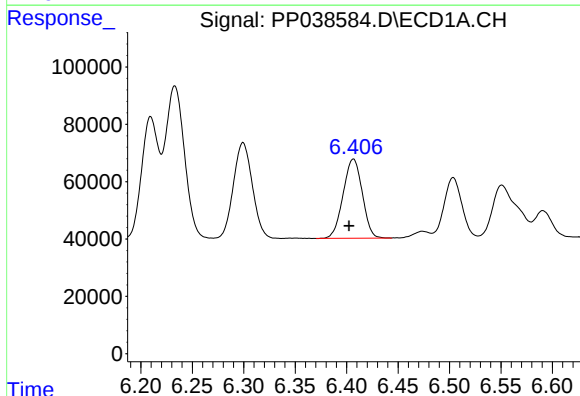
R.T.: 6.233 min  
Delta R.T.: 0.004 min  
Response: 682903  
Conc: 799.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



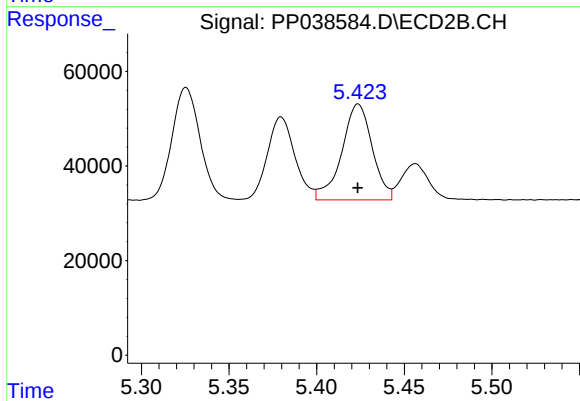
#13 AR-1232-3

R.T.: 5.325 min  
Delta R.T.: 0.000 min  
Response: 265672  
Conc: 908.85 ng/ml



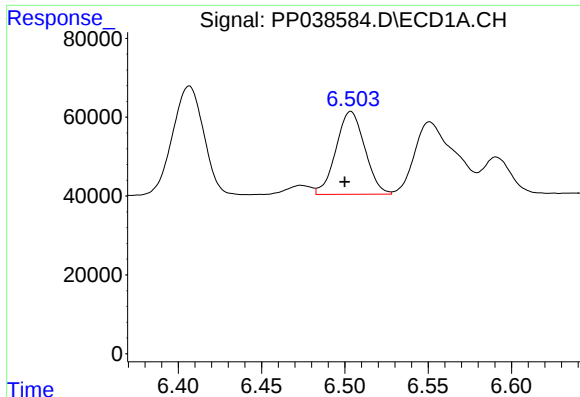
#14 AR-1232-4

R.T.: 6.407 min  
Delta R.T.: 0.004 min  
Response: 358188  
Conc: 845.96 ng/ml



#14 AR-1232-4

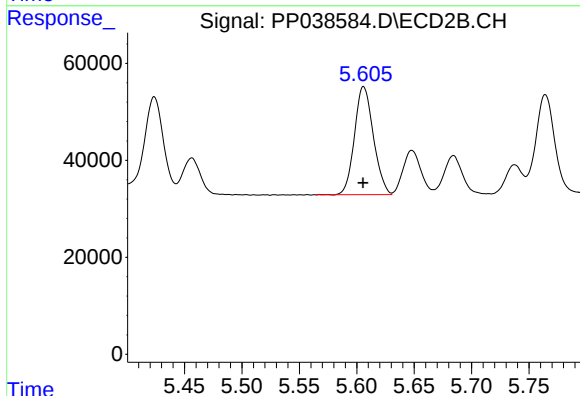
R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 245715  
Conc: 993.12 ng/ml



#15 AR-1232-5

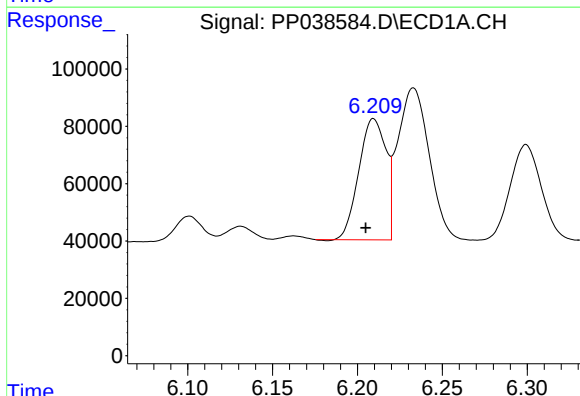
R.T.: 6.504 min  
Delta R.T.: 0.004 min  
Response: 252671  
Conc: 940.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



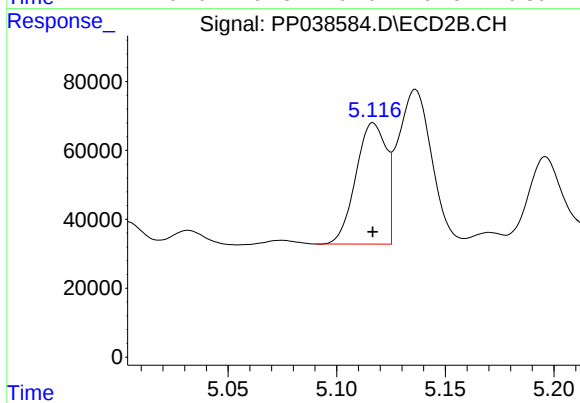
#15 AR-1232-5

R.T.: 5.606 min  
Delta R.T.: 0.000 min  
Response: 255821  
Conc: 946.19 ng/ml



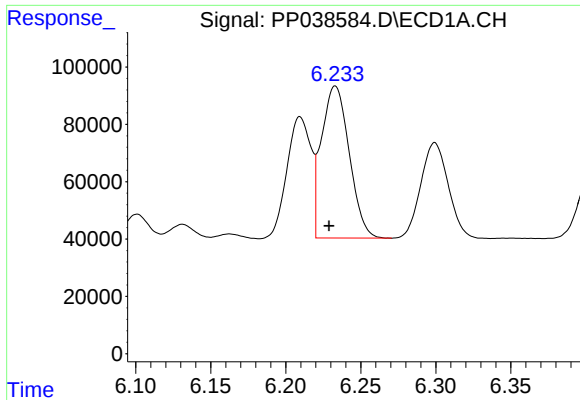
#16 AR-1242-1

R.T.: 6.210 min  
Delta R.T.: 0.005 min  
Response: 469761  
Conc: 471.62 ng/ml



#16 AR-1242-1

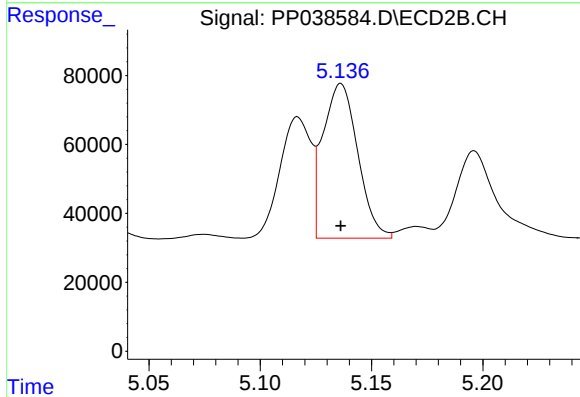
R.T.: 5.117 min  
Delta R.T.: 0.000 min  
Response: 342072  
Conc: 495.44 ng/ml



#17 AR-1242-2

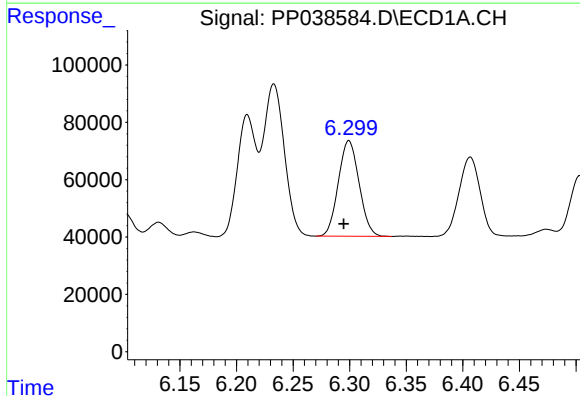
R.T.: 6.233 min  
Delta R.T.: 0.004 min  
Response: 682903  
Conc: 475.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



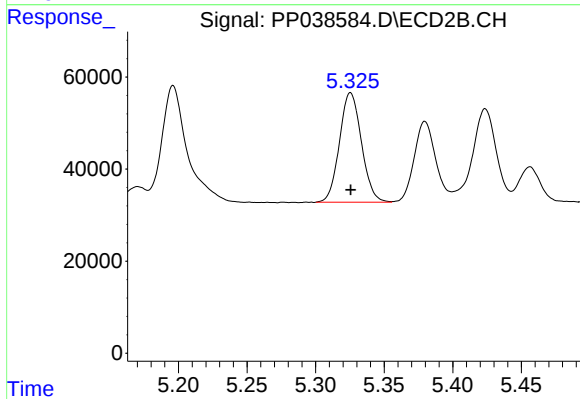
#17 AR-1242-2

R.T.: 5.136 min  
Delta R.T.: 0.000 min  
Response: 487749  
Conc: 499.66 ng/ml



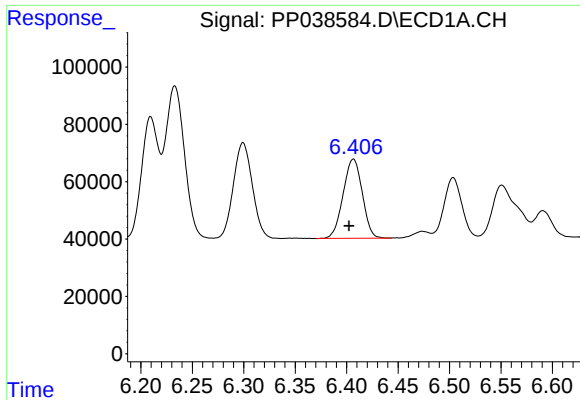
#18 AR-1242-3

R.T.: 6.299 min  
Delta R.T.: 0.005 min  
Response: 426884  
Conc: 476.83 ng/ml



#18 AR-1242-3

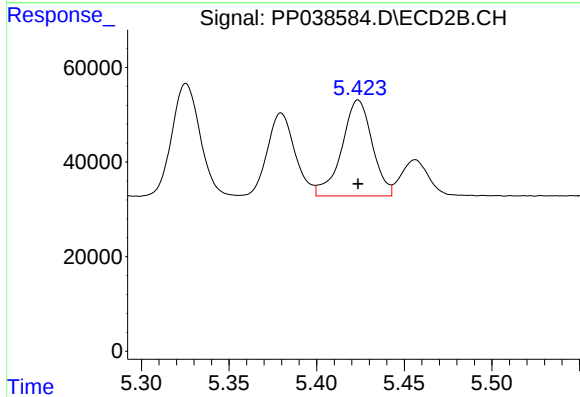
R.T.: 5.325 min  
Delta R.T.: 0.000 min  
Response: 265672  
Conc: 505.22 ng/ml



#19 AR-1242-4

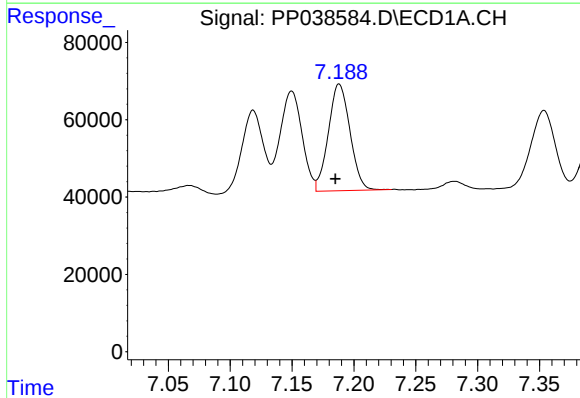
R.T.: 6.407 min  
Delta R.T.: 0.004 min  
Response: 358188  
Conc: 489.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



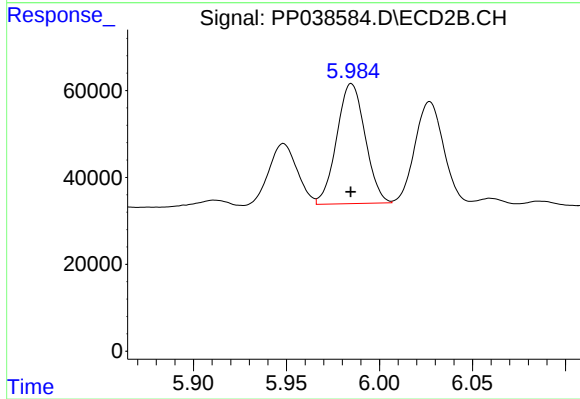
#19 AR-1242-4

R.T.: 5.424 min  
Delta R.T.: 0.000 min  
Response: 245715  
Conc: 514.05 ng/ml



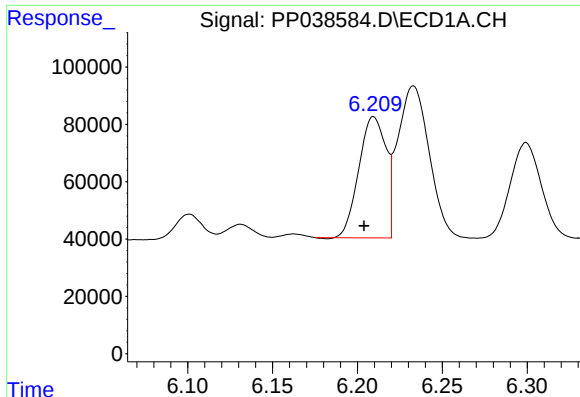
#20 AR-1242-5

R.T.: 7.188 min  
Delta R.T.: 0.003 min  
Response: 335577  
Conc: 469.37 ng/ml



#20 AR-1242-5

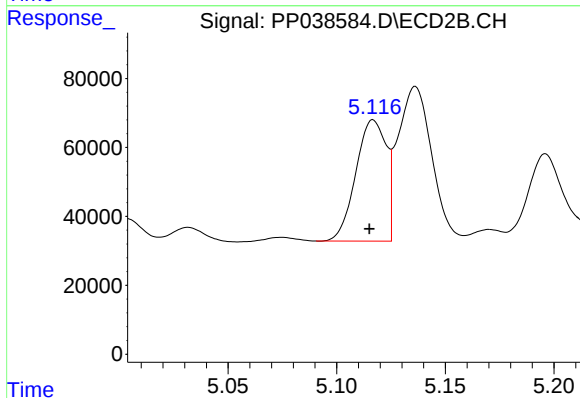
R.T.: 5.985 min  
Delta R.T.: 0.000 min  
Response: 294169  
Conc: 475.20 ng/ml



#21 AR-1248-1

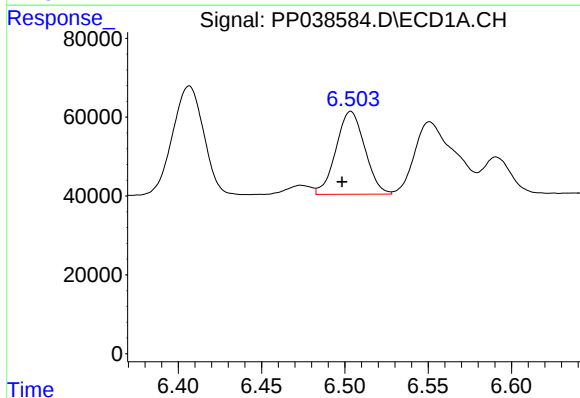
R.T.: 6.210 min  
Delta R.T.: 0.006 min  
Response: 469761  
Conc: 589.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



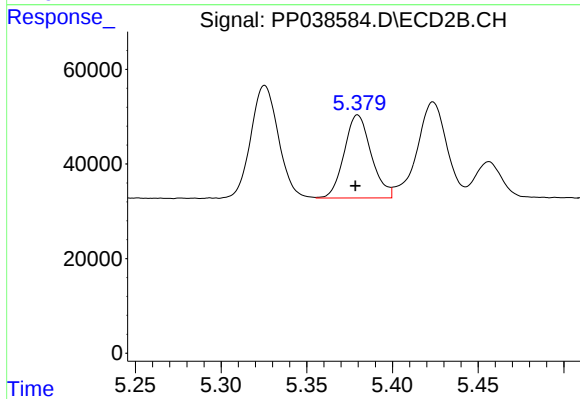
#21 AR-1248-1

R.T.: 5.117 min  
Delta R.T.: 0.002 min  
Response: 342072  
Conc: 627.76 ng/ml



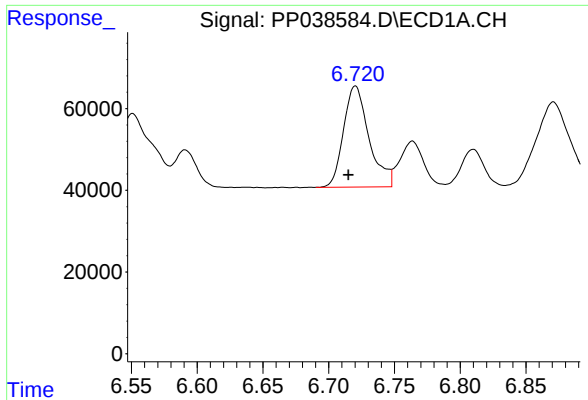
#22 AR-1248-2

R.T.: 6.504 min  
Delta R.T.: 0.005 min  
Response: 252671  
Conc: 257.71 ng/ml



#22 AR-1248-2

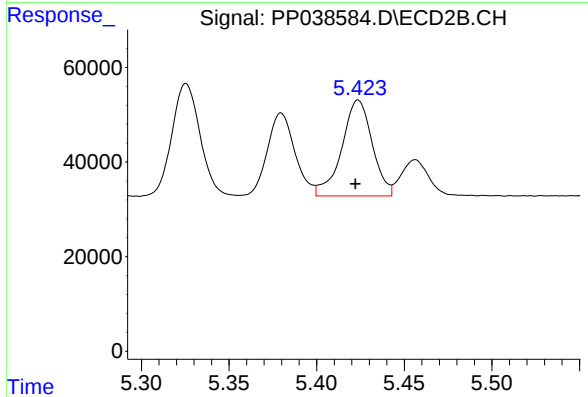
R.T.: 5.380 min  
Delta R.T.: 0.001 min  
Response: 192466  
Conc: 258.96 ng/ml



#23 AR-1248-3

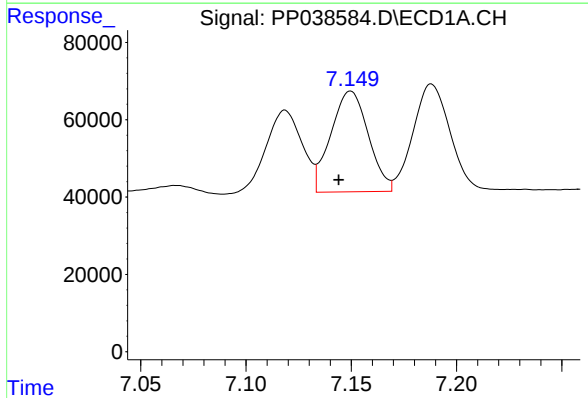
R.T.: 6.720 min  
Delta R.T.: 0.005 min  
Response: 334500  
Conc: 289.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



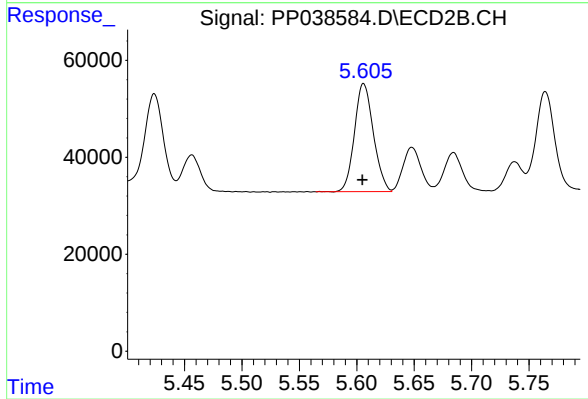
#23 AR-1248-3

R.T.: 5.424 min  
Delta R.T.: 0.002 min  
Response: 245715  
Conc: 323.58 ng/ml



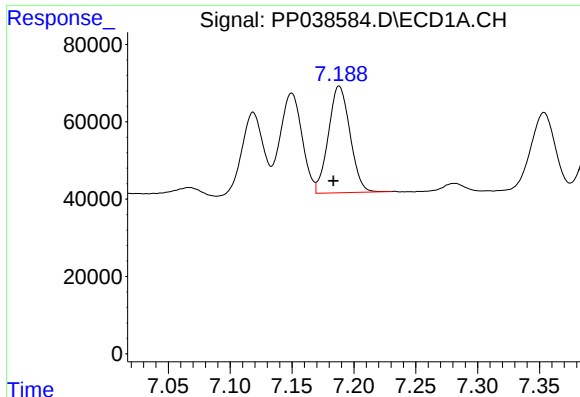
#24 AR-1248-4

R.T.: 7.150 min  
Delta R.T.: 0.006 min  
Response: 323363  
Conc: 261.86 ng/ml



#24 AR-1248-4

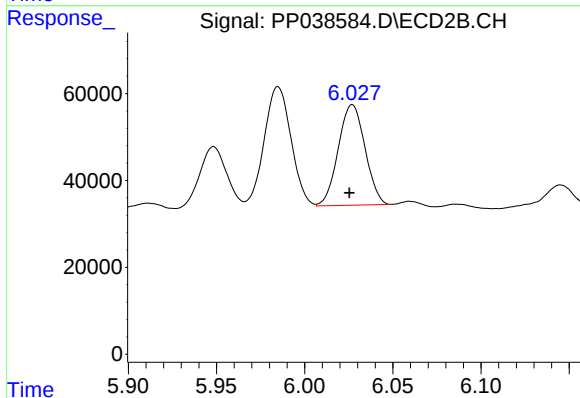
R.T.: 5.606 min  
Delta R.T.: 0.001 min  
Response: 255821  
Conc: 276.57 ng/ml



#25 AR-1248-5

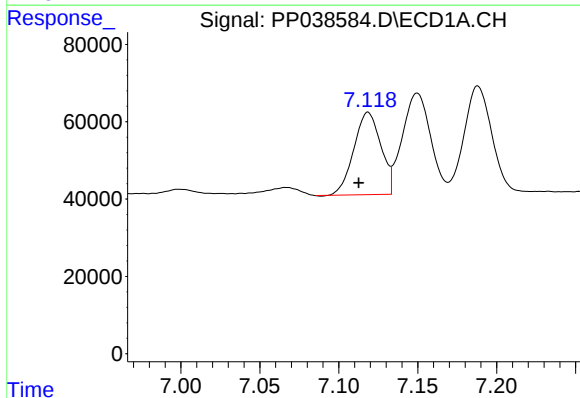
R.T.: 7.188 min  
Delta R.T.: 0.005 min  
Response: 335577  
Conc: 274.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



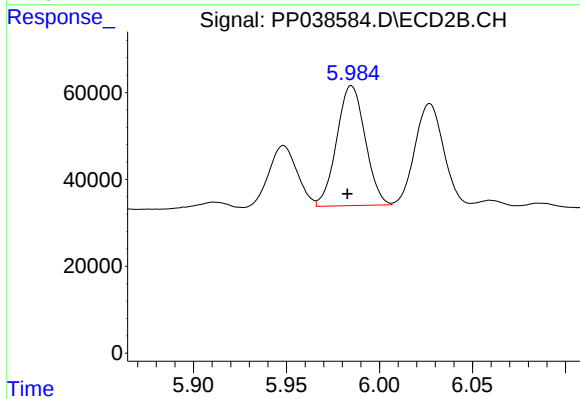
#25 AR-1248-5

R.T.: 6.027 min  
Delta R.T.: 0.002 min  
Response: 244292  
Conc: 270.56 ng/ml



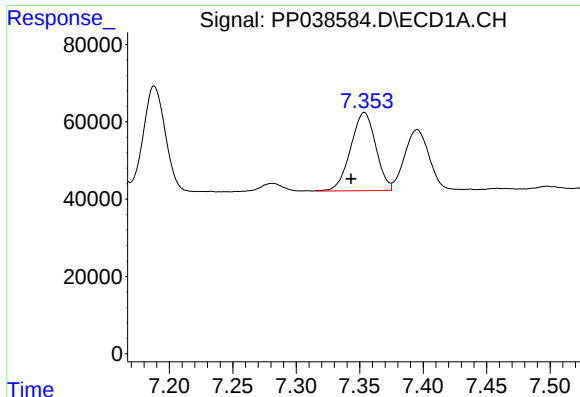
#26 AR-1254-1

R.T.: 7.119 min  
Delta R.T.: 0.006 min  
Response: 254073  
Conc: 222.67 ng/ml



#26 AR-1254-1

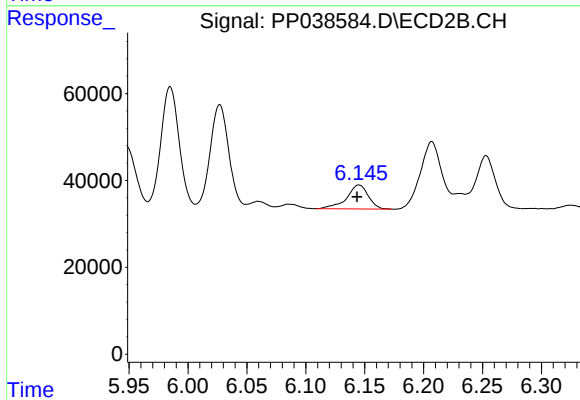
R.T.: 5.985 min  
Delta R.T.: 0.002 min  
Response: 294169  
Conc: 223.99 ng/ml



#27 AR-1254-2

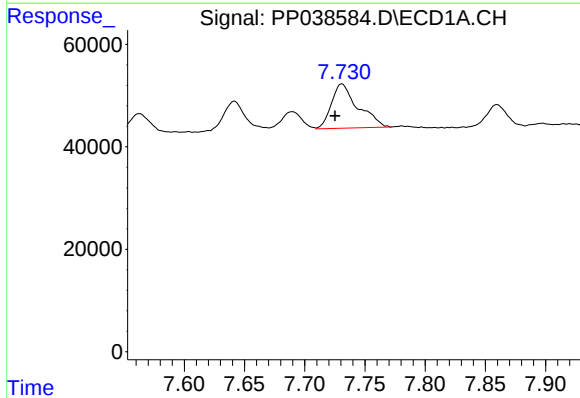
R.T.: 7.354 min  
Delta R.T.: 0.010 min  
Response: 278284  
Conc: 161.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



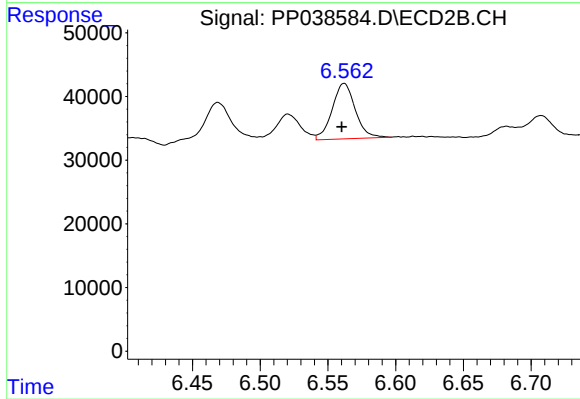
#27 AR-1254-2

R.T.: 6.145 min  
Delta R.T.: 0.002 min  
Response: 70443  
Conc: 61.37 ng/ml



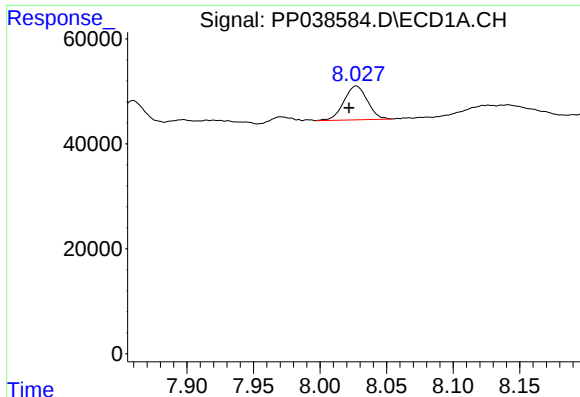
#28 AR-1254-3

R.T.: 7.731 min  
Delta R.T.: 0.006 min  
Response: 132782  
Conc: 73.97 ng/ml



#28 AR-1254-3

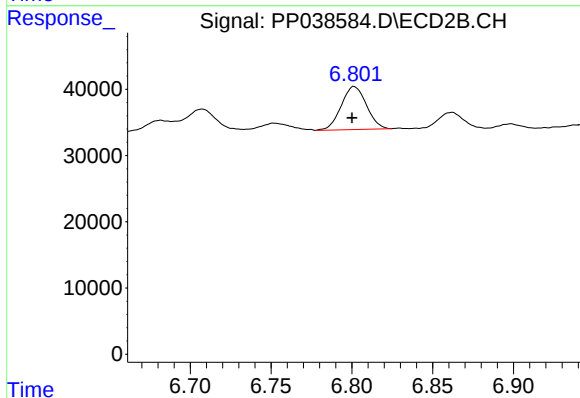
R.T.: 6.562 min  
Delta R.T.: 0.002 min  
Response: 103384  
Conc: 55.56 ng/ml



#29 AR-1254-4

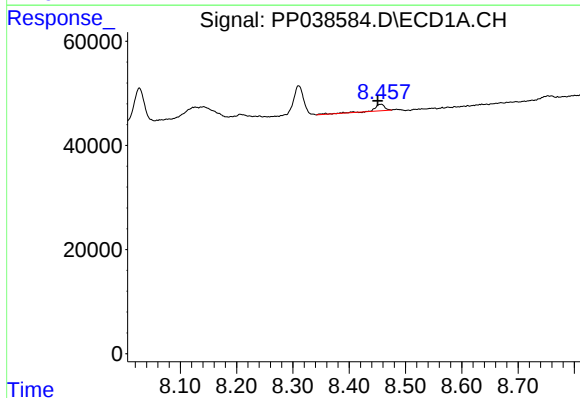
R.T.: 8.027 min  
Delta R.T.: 0.005 min  
Response: 78898  
Conc: 61.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



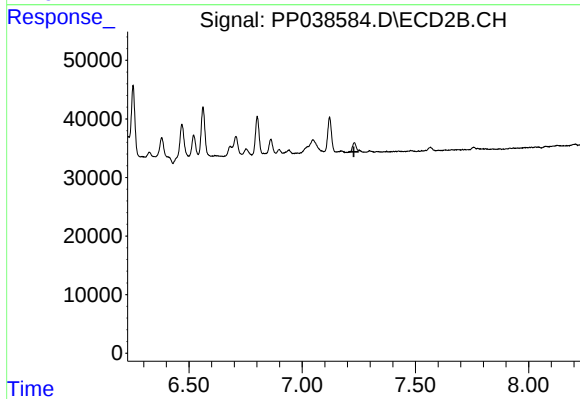
#29 AR-1254-4

R.T.: 6.801 min  
Delta R.T.: 0.001 min  
Response: 70549  
Conc: 60.37 ng/ml



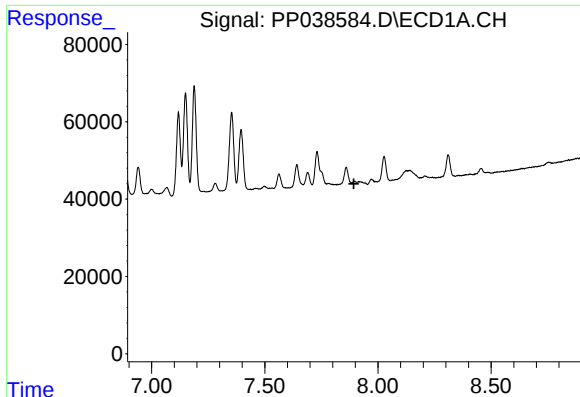
#30 AR-1254-5

R.T.: 8.457 min  
Delta R.T.: 0.006 min  
Response: 17015  
Conc: 13.76 ng/ml



#30 AR-1254-5

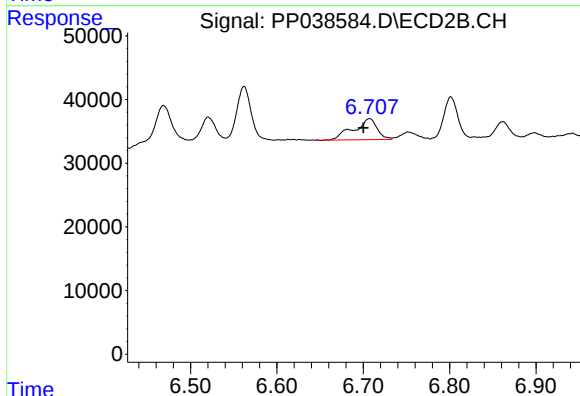
R.T.: 0.000 min  
Exp R.T.: 7.228 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

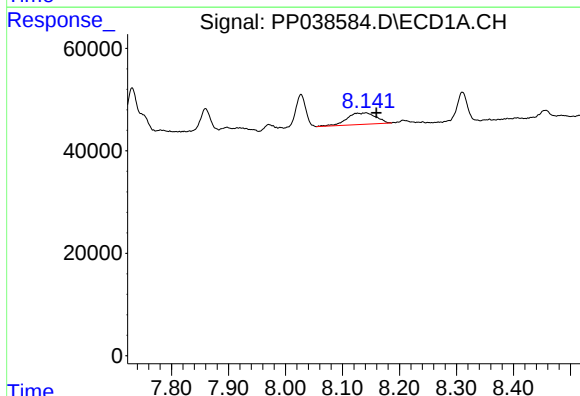
R.T.: 0.000 min  
Exp R.T.: 7.894 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



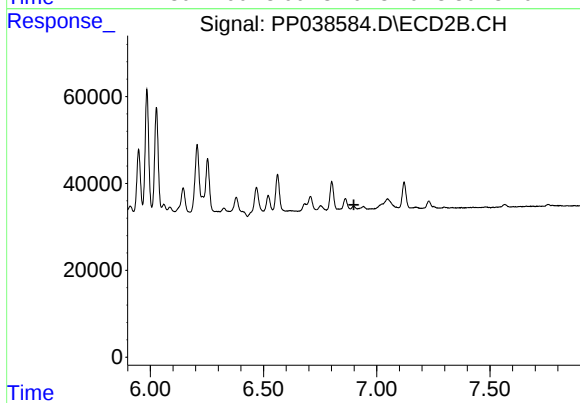
#31 AR-1260-1

R.T.: 6.707 min  
Delta R.T.: 0.007 min  
Response: 61861  
Conc: 52.86 ng/ml



#32 AR-1260-2

R.T.: 8.141 min  
Delta R.T.: -0.018 min  
Response: 79774  
Conc: 54.37 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.899 min  
Response: 0  
Conc: N.D.