

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082321\  
 Data File : PP038762.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Aug 2021 9:50  
 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 23 14:38:34 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... | 4.888  | 3.869 | 1959678 | 1276022 | 48.558  | 53.247   |
| 2)                          | SA Decachlor... | 10.877 | 9.129 | 1266910 | 1223873 | 51.493  | 50.250   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 6.207  | 5.113 | 452143  | 334599  | 348.433 | 383.866  |
| 4)                          | L1 AR-1016-2    | 6.230  | 5.132 | 634055  | 470729  | 343.103 | 378.506  |
| 5)                          | L1 AR-1016-3    | 6.296  | 5.321 | 401554  | 250383  | 351.452 | 367.699  |
| 6)                          | L1 AR-1016-4    | 6.403  | 5.376 | 327749  | 183514  | 351.427 | 350.431  |
| 7)                          | L1 AR-1016-5    | 6.718  | 5.602 | 304002  | 257748  | 358.624 | 388.610  |
| 8)                          | L2 AR-1221-1    | 5.138  | 4.122 | 54515   | 34312   | 116.571 | 125.414  |
| 9)                          | L2 AR-1221-2    | 5.238  | 4.220 | 83305   | 55507   | 235.157 | 259.463  |
| 10)                         | L2 AR-1221-3    | 5.324  | 4.308 | 302652  | 199602  | 284.183 | 295.610  |
| 11)                         | L3 AR-1232-1    | 5.324  | 4.308 | 302652  | 199602  | 306.012 | 321.354  |
| 12)                         | L3 AR-1232-2    | 5.911  | 5.132 | 351996  | 470729  | 755.916 | 824.746  |
| 13)                         | L3 AR-1232-3    | 6.230  | 5.321 | 634055  | 250383  | 742.662 | 856.548  |
| 14)                         | L3 AR-1232-4    | 6.403  | 5.420 | 327749  | 232568  | 774.072 | 939.979  |
| 15)                         | L3 AR-1232-5    | 6.500  | 5.602 | 234025  | 257748  | 870.910 | 953.320  |
| 16)                         | L4 AR-1242-1    | 6.207  | 5.113 | 452143  | 334599  | 453.928 | 484.618  |
| 17)                         | L4 AR-1242-2    | 6.230  | 5.132 | 634055  | 470729  | 441.239 | 482.220  |
| 18)                         | L4 AR-1242-3    | 6.296  | 5.321 | 401554  | 250383  | 448.539 | 476.144  |
| 19)                         | L4 AR-1242-4    | 6.403  | 5.420 | 327749  | 232568  | 447.595 | 486.542  |
| 20)                         | L4 AR-1242-5    | 7.185  | 5.980 | 303859  | 284923  | 425.001 | 460.260  |
| 21)                         | L5 AR-1248-1    | 6.207  | 5.113 | 452143  | 334599  | 567.441 | 614.042  |
| 22)                         | L5 AR-1248-2    | 6.500  | 5.376 | 234025  | 183514  | 238.692 | 246.918  |
| 23)                         | L5 AR-1248-3    | 6.718  | 5.420 | 304002  | 232568  | 263.360 | 306.268  |
| 24)                         | L5 AR-1248-4    | 7.147  | 5.602 | 285342  | 257748  | 231.072 | 278.657  |
| 25)                         | L5 AR-1248-5    | 7.185  | 6.022 | 303859  | 234113  | 248.519 | 259.291  |
| 26)                         | L6 AR-1254-1    | 7.115  | 5.980 | 220494  | 284923  | 193.243 | 216.954  |
| 27)                         | L6 AR-1254-2    | 7.351  | 6.140 | 254068  | 66985   | 147.127 | 58.361 # |
| 28)                         | L6 AR-1254-3    | 7.727  | 6.557 | 97571   | 93233   | 54.354  | 50.105   |
| 29)                         | L6 AR-1254-4    | 8.024  | 6.797 | 73184   | 66739   | 56.718  | 57.109   |
| 30)                         | L6 AR-1254-5    | 8.453  | 0.000 | 22204   | 0       | 17.953  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.703 | 0       | 55980   | N.D.    | 47.839 # |
| 32)                         | L7 AR-1260-2    | 8.140f | 0.000 | 43731   | 0       | 29.806  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.752  | 0.000 | 17529   | 0       | 15.415  | N.D. #   |
| -----                       |                 |        |       |         |         |         |          |

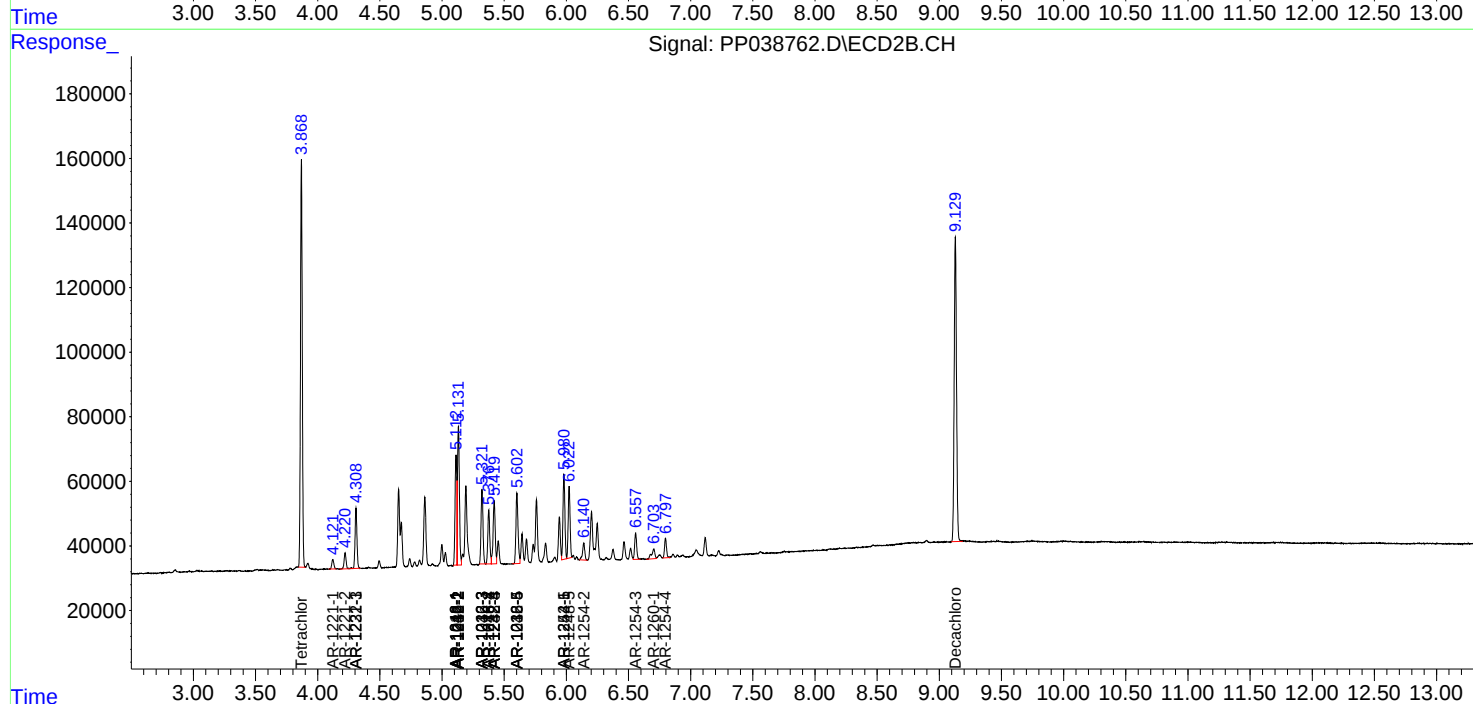
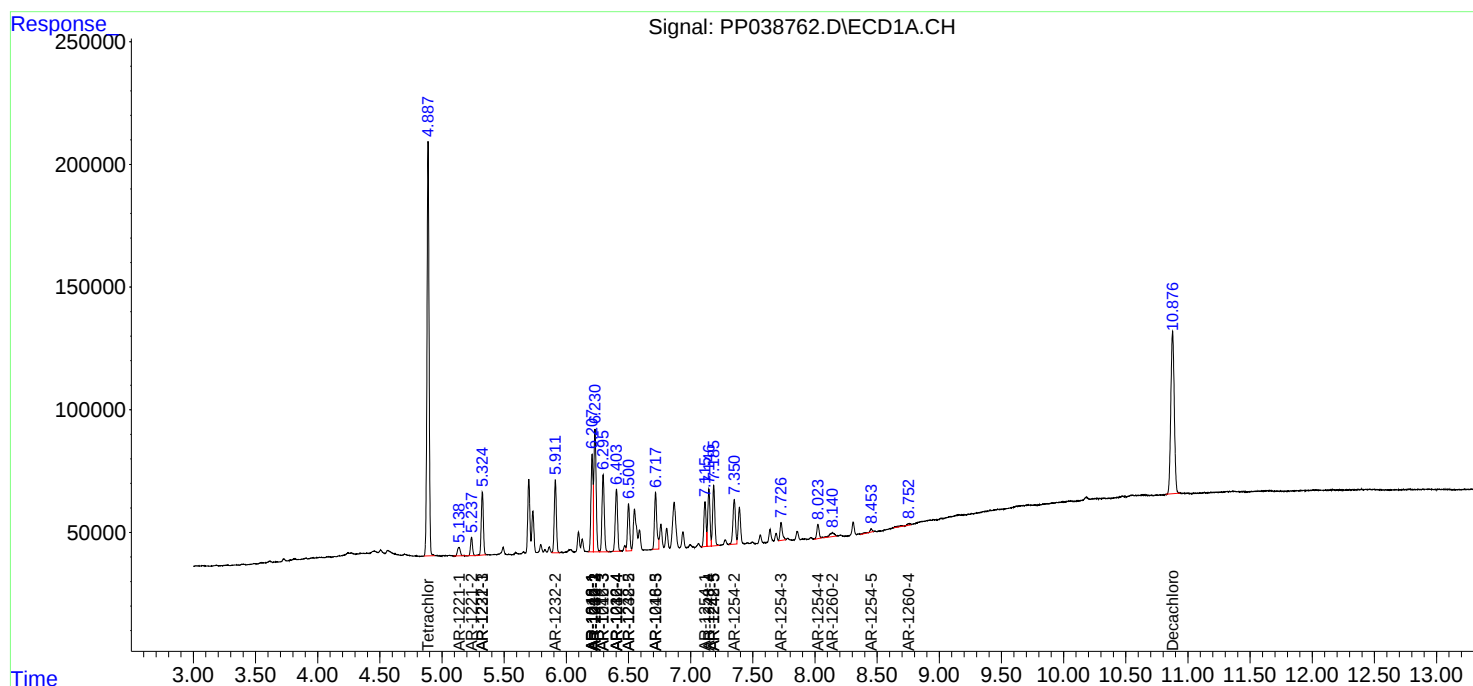
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

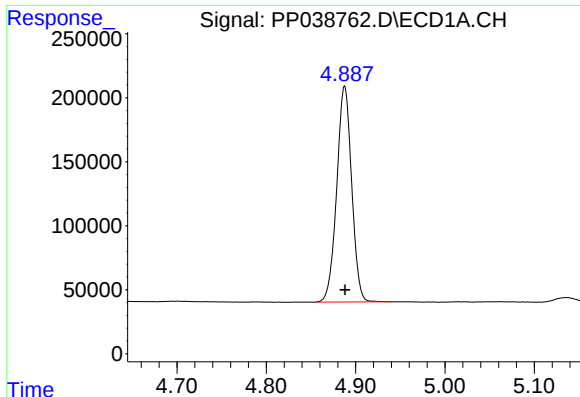
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082321\  
Data File : PP038762.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Aug 2021 9:50  
Operator : AJ\MA  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 14:38:34 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

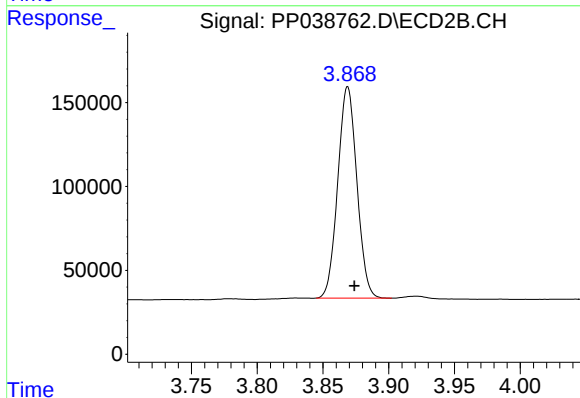




#1 Tetrachloro-m-xylene

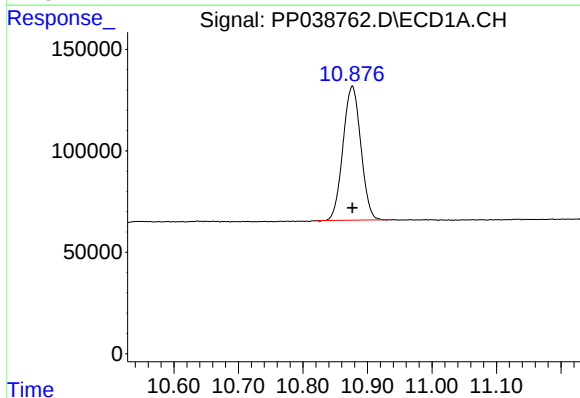
R.T.: 4.888 min  
Delta R.T.: 0.000 min  
Response: 1959678  
Conc: 48.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



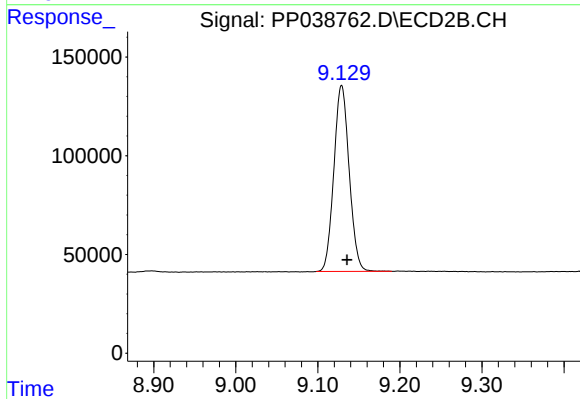
#1 Tetrachloro-m-xylene

R.T.: 3.869 min  
Delta R.T.: -0.005 min  
Response: 1276022  
Conc: 53.25 ng/ml



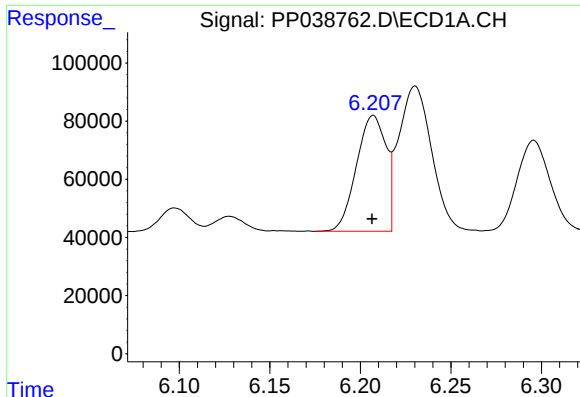
#2 Decachlorobiphenyl

R.T.: 10.877 min  
Delta R.T.: 0.000 min  
Response: 1266910  
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

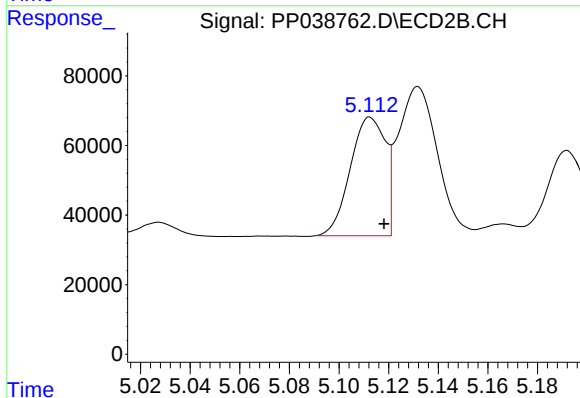
R.T.: 9.129 min  
Delta R.T.: -0.007 min  
Response: 1223873  
Conc: 50.25 ng/ml



#3 AR-1016-1

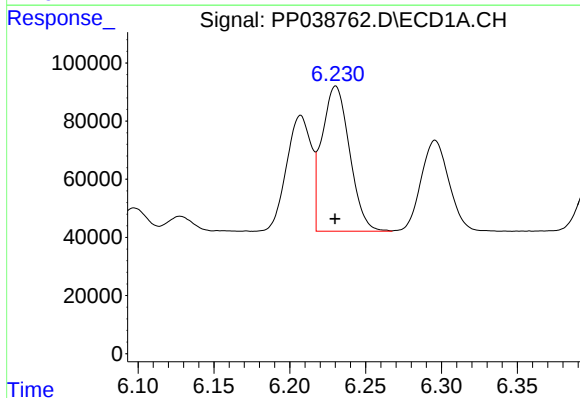
R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 452143  
Conc: 348.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



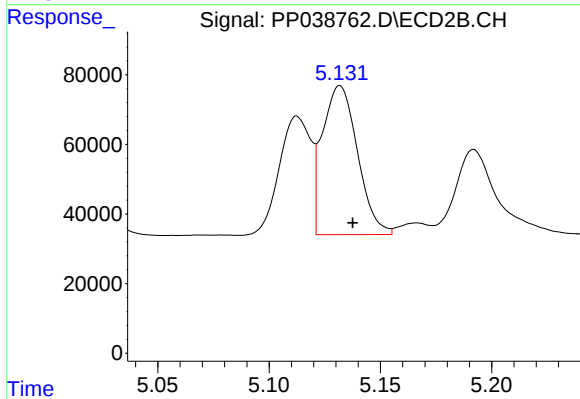
#3 AR-1016-1

R.T.: 5.113 min  
Delta R.T.: -0.006 min  
Response: 334599  
Conc: 383.87 ng/ml



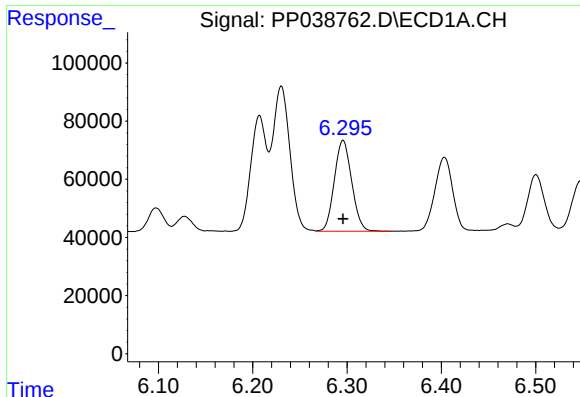
#4 AR-1016-2

R.T.: 6.230 min  
Delta R.T.: 0.000 min  
Response: 634055  
Conc: 343.10 ng/ml



#4 AR-1016-2

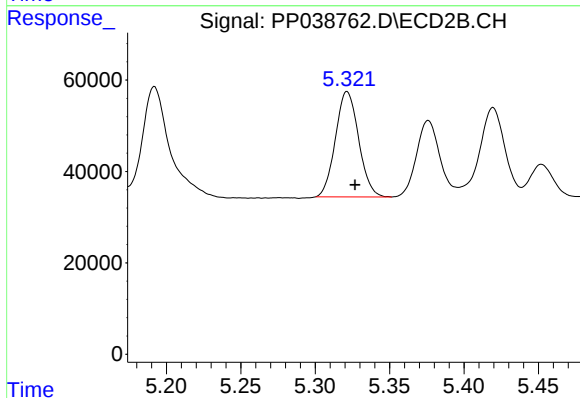
R.T.: 5.132 min  
Delta R.T.: -0.006 min  
Response: 470729  
Conc: 378.51 ng/ml



#5 AR-1016-3

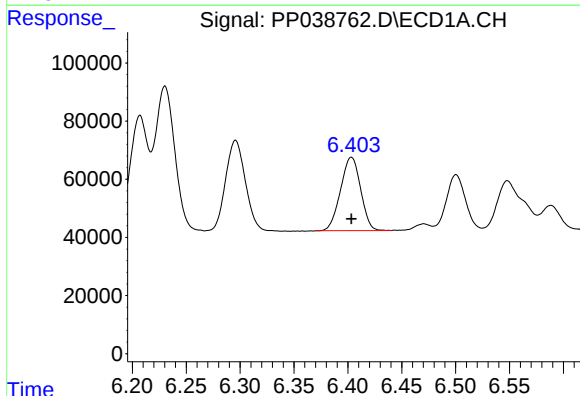
R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 401554  
Conc: 351.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



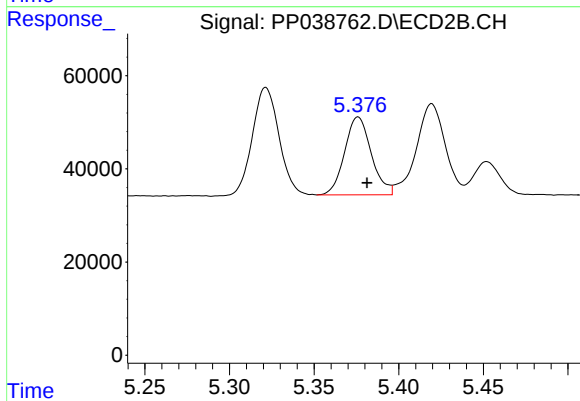
#5 AR-1016-3

R.T.: 5.321 min  
Delta R.T.: -0.005 min  
Response: 250383  
Conc: 367.70 ng/ml



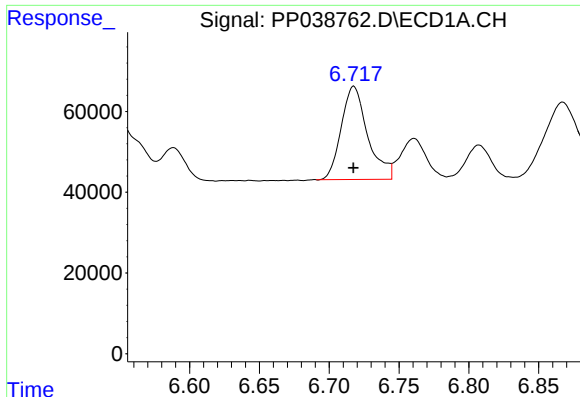
#6 AR-1016-4

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 327749  
Conc: 351.43 ng/ml



#6 AR-1016-4

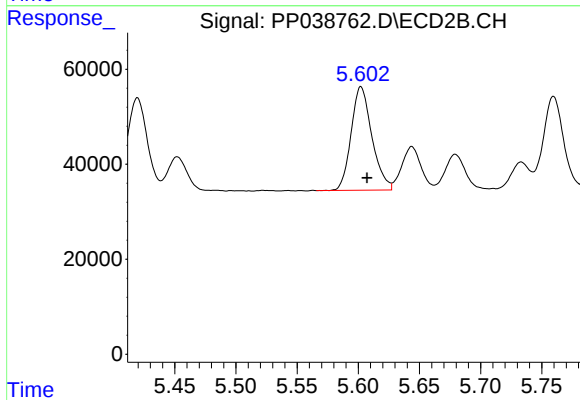
R.T.: 5.376 min  
Delta R.T.: -0.005 min  
Response: 183514  
Conc: 350.43 ng/ml



#7 AR-1016-5

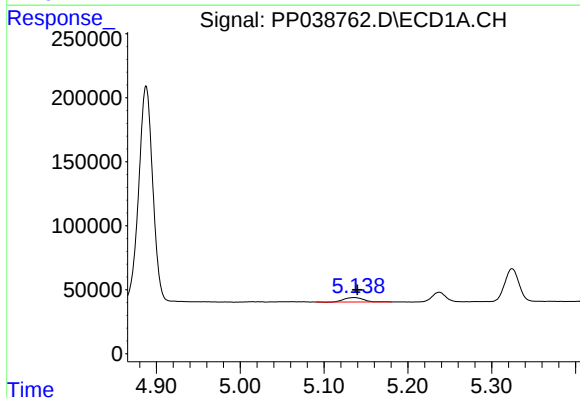
R.T.: 6.718 min  
Delta R.T.: 0.000 min  
Response: 304002  
Conc: 358.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



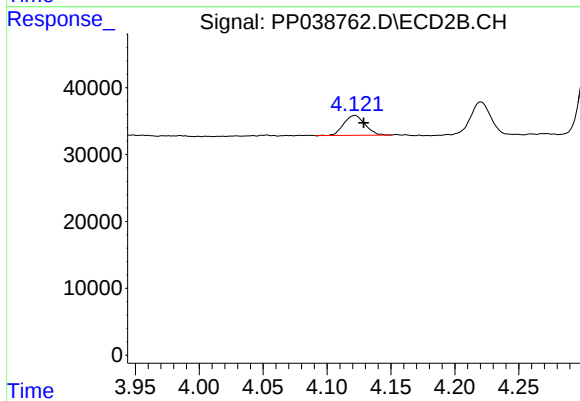
#7 AR-1016-5

R.T.: 5.602 min  
Delta R.T.: -0.005 min  
Response: 257748  
Conc: 388.61 ng/ml



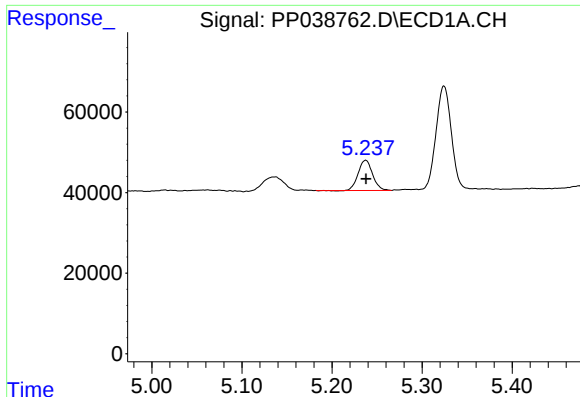
#8 AR-1221-1

R.T.: 5.138 min  
Delta R.T.: -0.002 min  
Response: 54515  
Conc: 116.57 ng/ml



#8 AR-1221-1

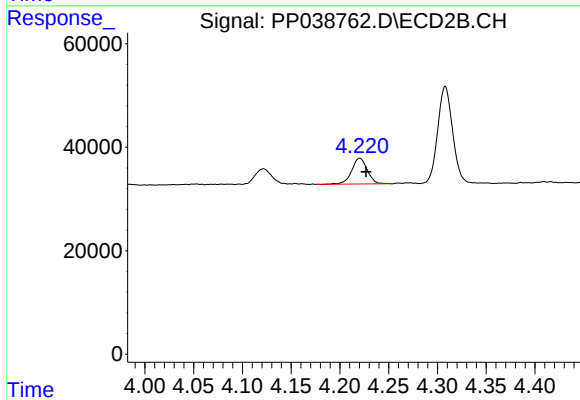
R.T.: 4.122 min  
Delta R.T.: -0.007 min  
Response: 34312  
Conc: 125.41 ng/ml



#9 AR-1221-2

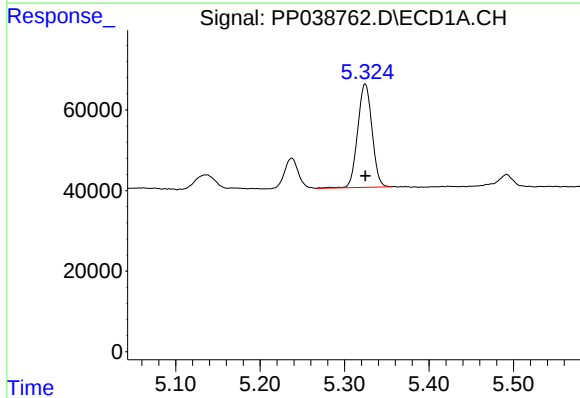
R.T.: 5.238 min  
Delta R.T.: 0.000 min  
Response: 83305  
Conc: 235.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



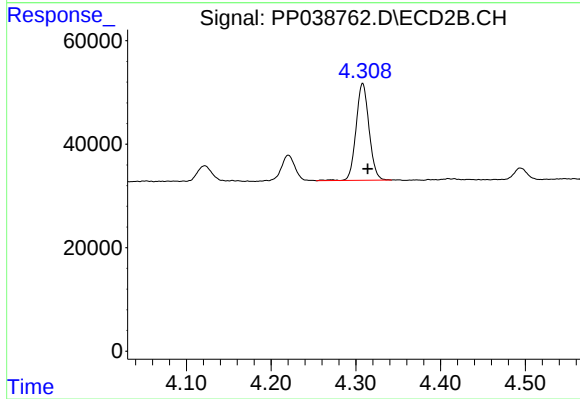
#9 AR-1221-2

R.T.: 4.220 min  
Delta R.T.: -0.007 min  
Response: 55507  
Conc: 259.46 ng/ml



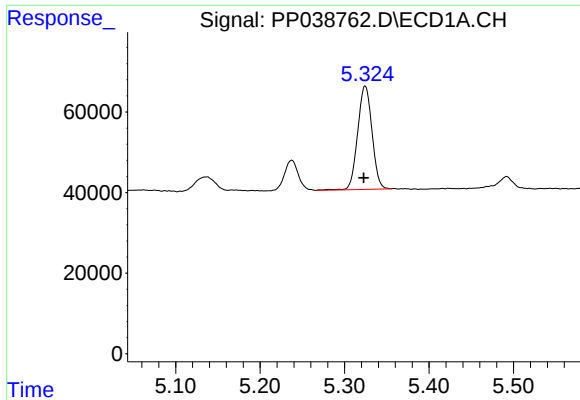
#10 AR-1221-3

R.T.: 5.324 min  
Delta R.T.: 0.000 min  
Response: 302652  
Conc: 284.18 ng/ml



#10 AR-1221-3

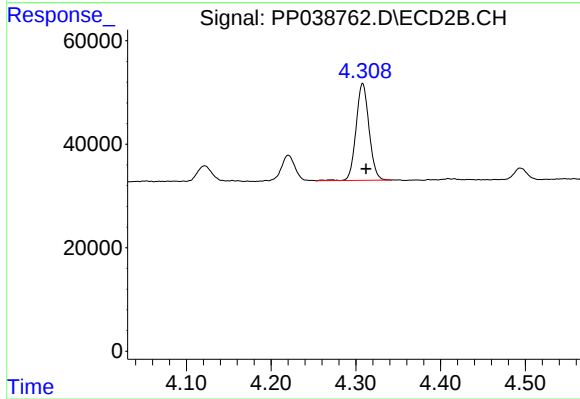
R.T.: 4.308 min  
Delta R.T.: -0.006 min  
Response: 199602  
Conc: 295.61 ng/ml



#11 AR-1232-1

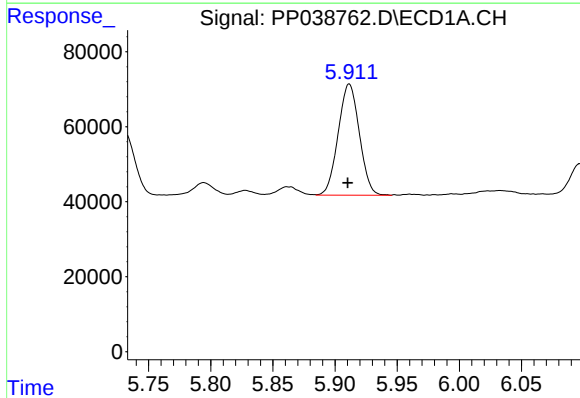
R.T.: 5.324 min  
Delta R.T.: 0.002 min  
Response: 302652  
Conc: 306.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



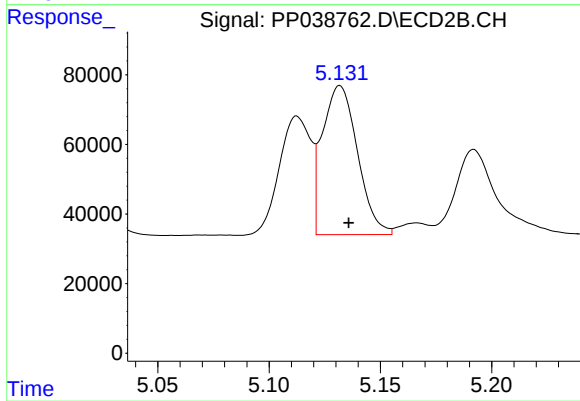
#11 AR-1232-1

R.T.: 4.308 min  
Delta R.T.: -0.004 min  
Response: 199602  
Conc: 321.35 ng/ml



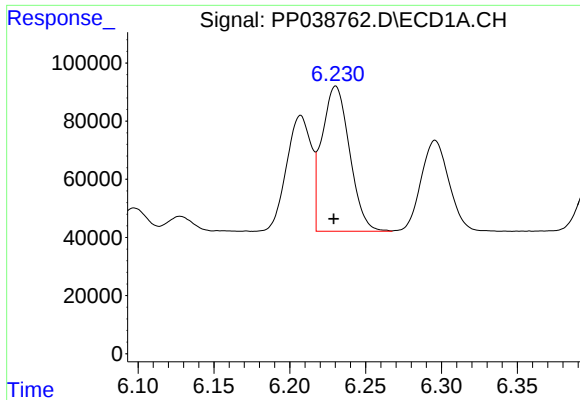
#12 AR-1232-2

R.T.: 5.911 min  
Delta R.T.: 0.001 min  
Response: 351996  
Conc: 755.92 ng/ml



#12 AR-1232-2

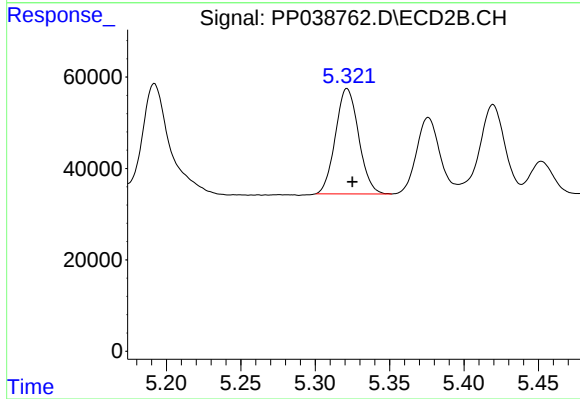
R.T.: 5.132 min  
Delta R.T.: -0.004 min  
Response: 470729  
Conc: 824.75 ng/ml



#13 AR-1232-3

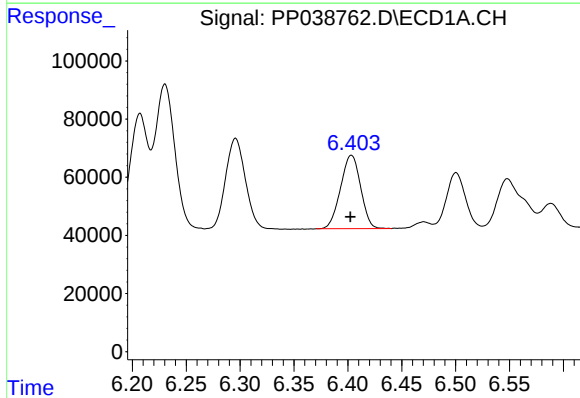
R.T.: 6.230 min  
Delta R.T.: 0.001 min  
Response: 634055  
Conc: 742.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



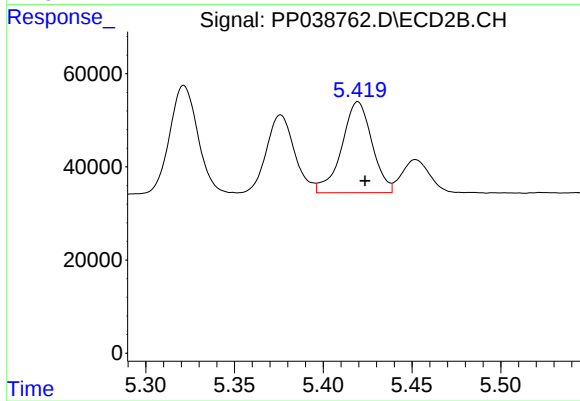
#13 AR-1232-3

R.T.: 5.321 min  
Delta R.T.: -0.004 min  
Response: 250383  
Conc: 856.55 ng/ml



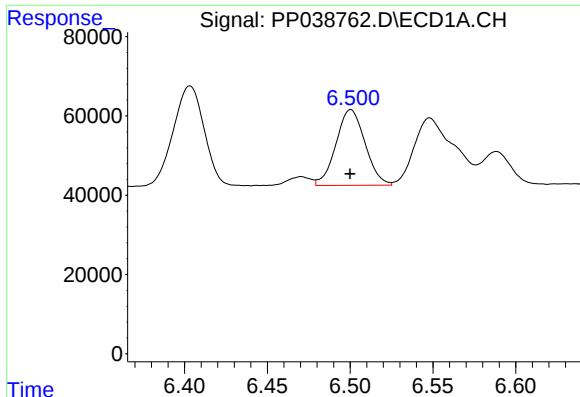
#14 AR-1232-4

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 327749  
Conc: 774.07 ng/ml



#14 AR-1232-4

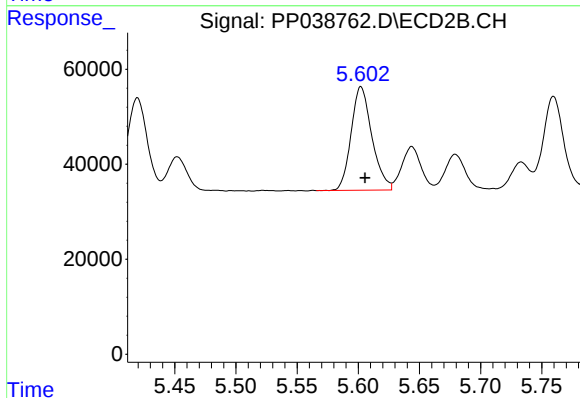
R.T.: 5.420 min  
Delta R.T.: -0.004 min  
Response: 232568  
Conc: 939.98 ng/ml



#15 AR-1232-5

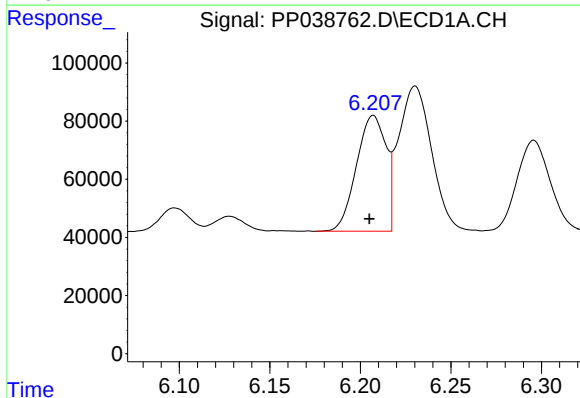
R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 234025  
Conc: 870.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



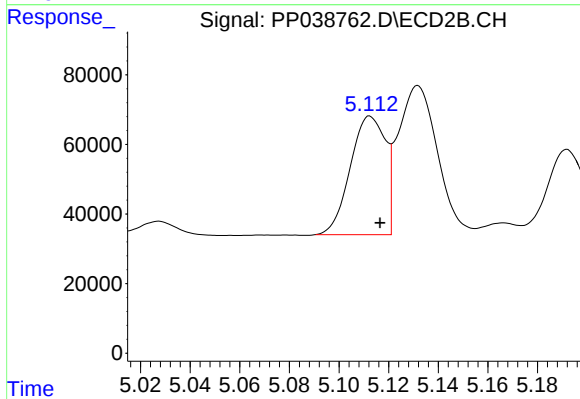
#15 AR-1232-5

R.T.: 5.602 min  
Delta R.T.: -0.003 min  
Response: 257748  
Conc: 953.32 ng/ml



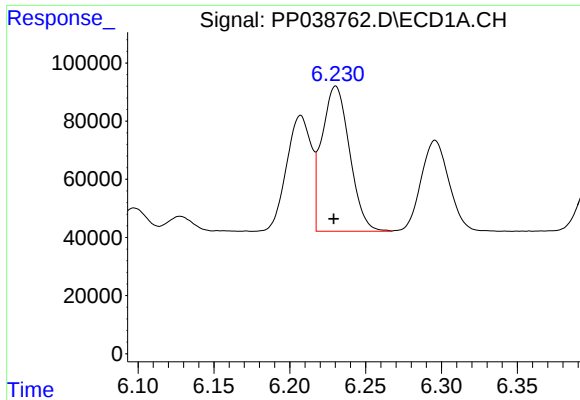
#16 AR-1242-1

R.T.: 6.207 min  
Delta R.T.: 0.002 min  
Response: 452143  
Conc: 453.93 ng/ml



#16 AR-1242-1

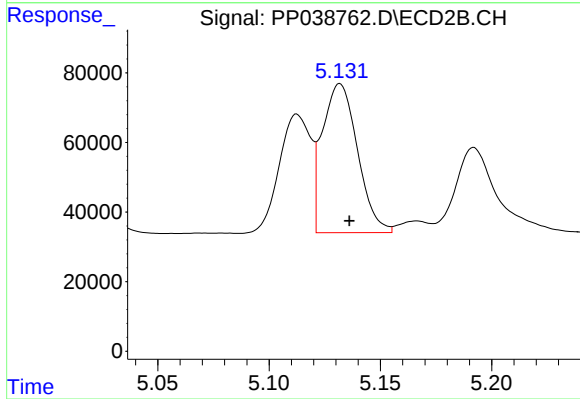
R.T.: 5.113 min  
Delta R.T.: -0.004 min  
Response: 334599  
Conc: 484.62 ng/ml



#17 AR-1242-2

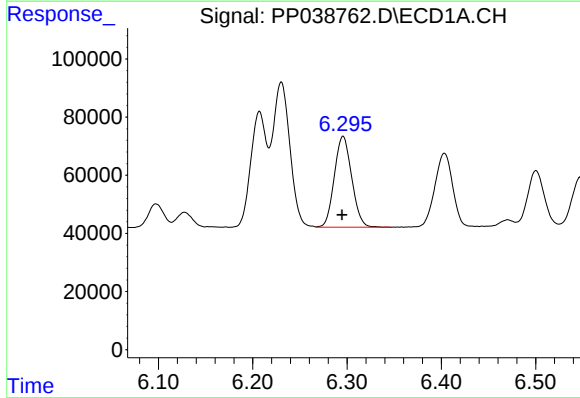
R.T.: 6.230 min  
Delta R.T.: 0.001 min  
Response: 634055  
Conc: 441.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



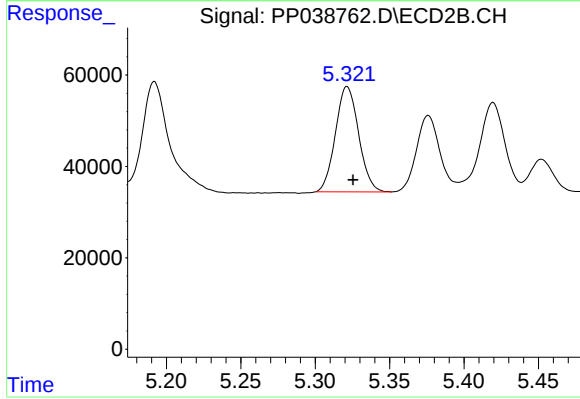
#17 AR-1242-2

R.T.: 5.132 min  
Delta R.T.: -0.004 min  
Response: 470729  
Conc: 482.22 ng/ml



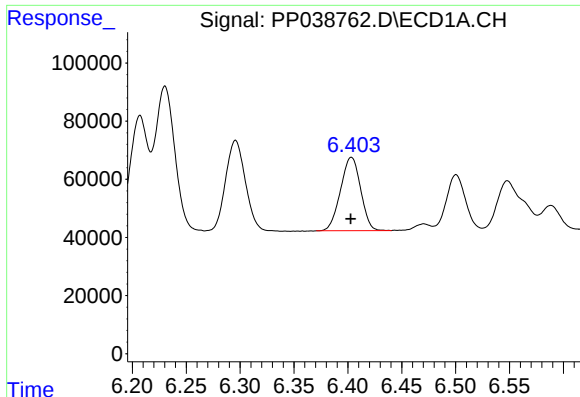
#18 AR-1242-3

R.T.: 6.296 min  
Delta R.T.: 0.001 min  
Response: 401554  
Conc: 448.54 ng/ml



#18 AR-1242-3

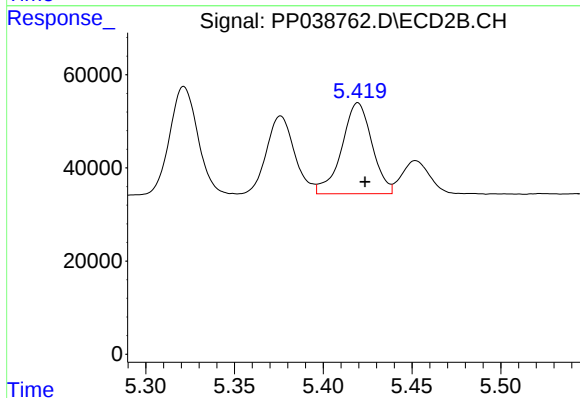
R.T.: 5.321 min  
Delta R.T.: -0.004 min  
Response: 250383  
Conc: 476.14 ng/ml



#19 AR-1242-4

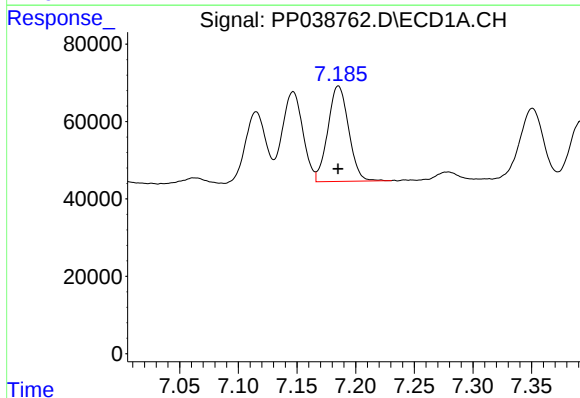
R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 327749  
Conc: 447.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



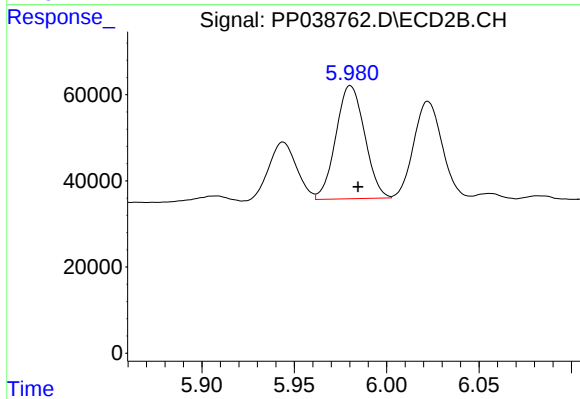
#19 AR-1242-4

R.T.: 5.420 min  
Delta R.T.: -0.004 min  
Response: 232568  
Conc: 486.54 ng/ml



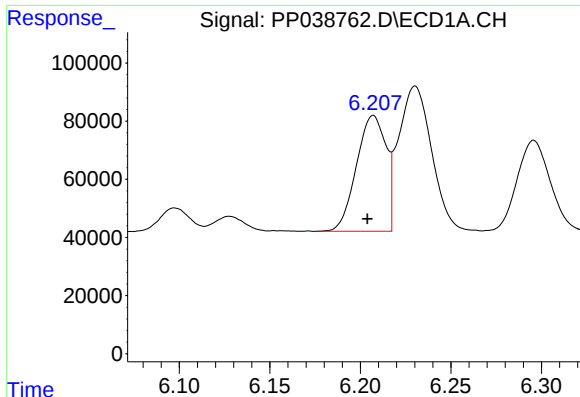
#20 AR-1242-5

R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 303859  
Conc: 425.00 ng/ml



#20 AR-1242-5

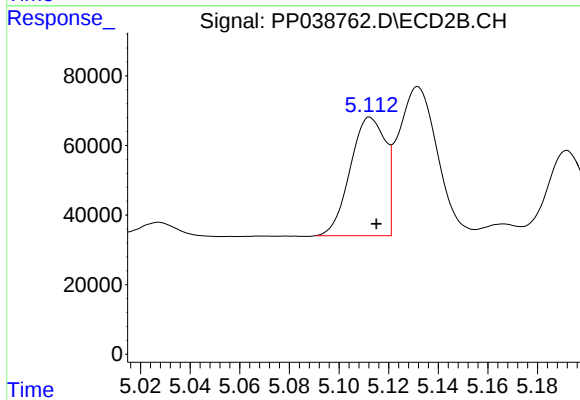
R.T.: 5.980 min  
Delta R.T.: -0.004 min  
Response: 284923  
Conc: 460.26 ng/ml



#21 AR-1248-1

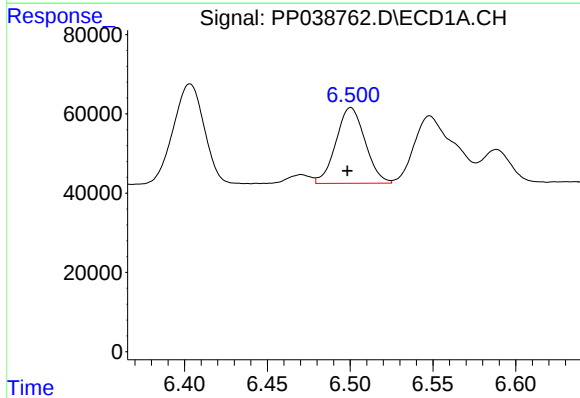
R.T.: 6.207 min  
Delta R.T.: 0.003 min  
Response: 452143  
Conc: 567.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



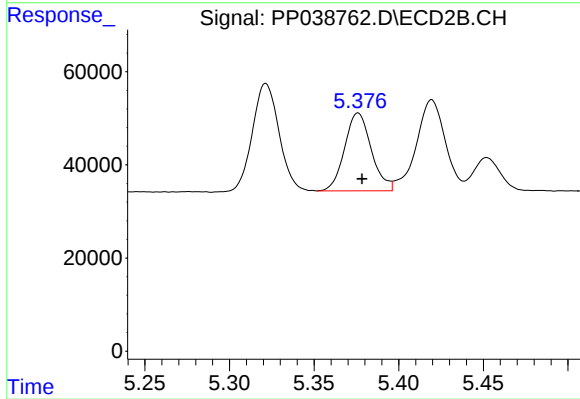
#21 AR-1248-1

R.T.: 5.113 min  
Delta R.T.: -0.002 min  
Response: 334599  
Conc: 614.04 ng/ml



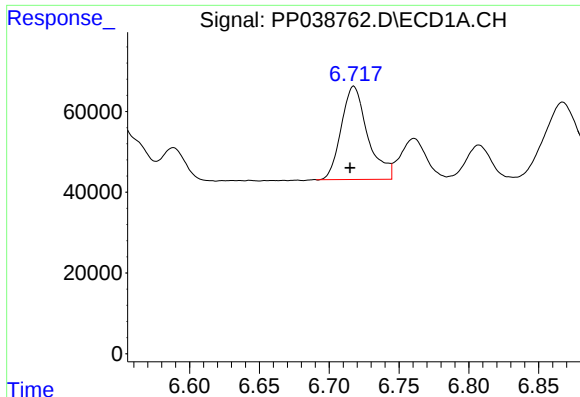
#22 AR-1248-2

R.T.: 6.500 min  
Delta R.T.: 0.002 min  
Response: 234025  
Conc: 238.69 ng/ml



#22 AR-1248-2

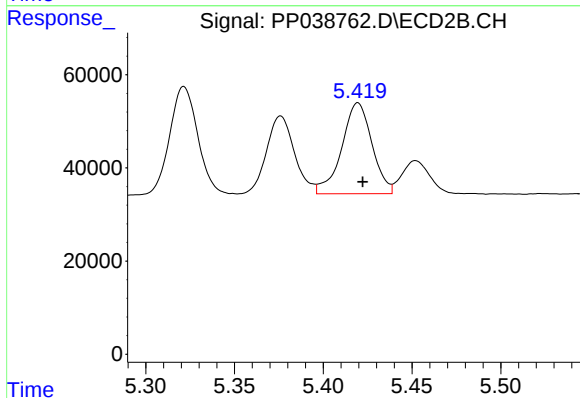
R.T.: 5.376 min  
Delta R.T.: -0.002 min  
Response: 183514  
Conc: 246.92 ng/ml



#23 AR-1248-3

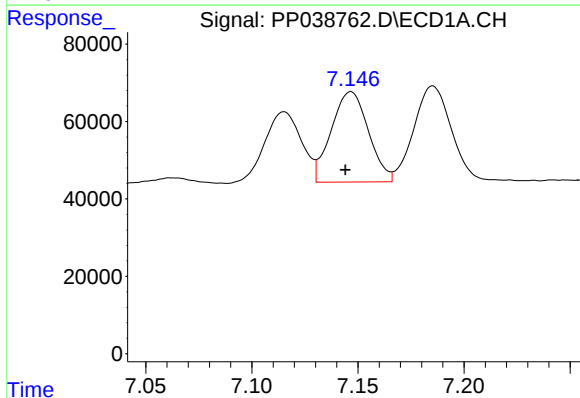
R.T.: 6.718 min  
Delta R.T.: 0.003 min  
Response: 304002  
Conc: 263.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



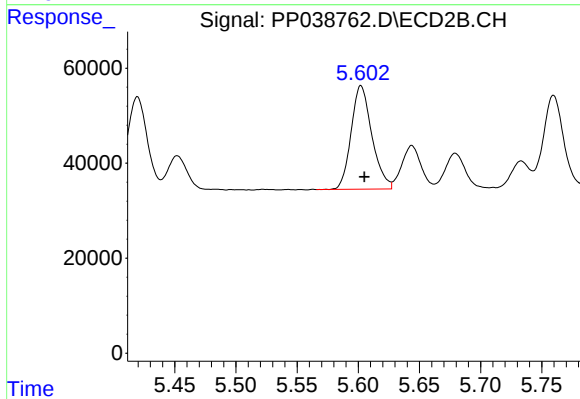
#23 AR-1248-3

R.T.: 5.420 min  
Delta R.T.: -0.003 min  
Response: 232568  
Conc: 306.27 ng/ml



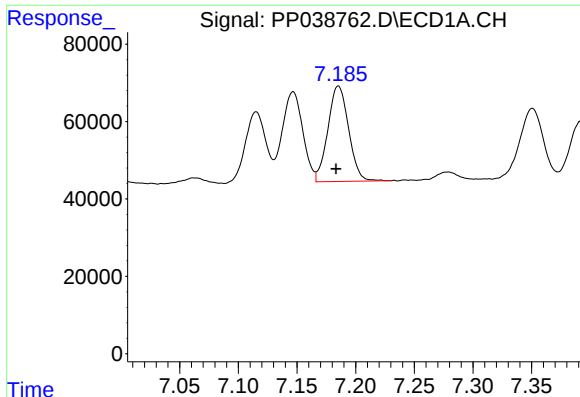
#24 AR-1248-4

R.T.: 7.147 min  
Delta R.T.: 0.003 min  
Response: 285342  
Conc: 231.07 ng/ml



#24 AR-1248-4

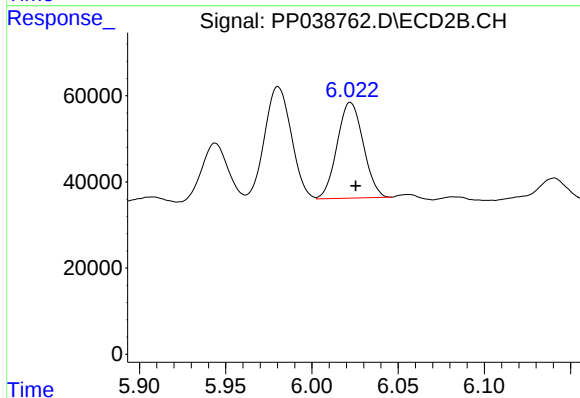
R.T.: 5.602 min  
Delta R.T.: -0.003 min  
Response: 257748  
Conc: 278.66 ng/ml



#25 AR-1248-5

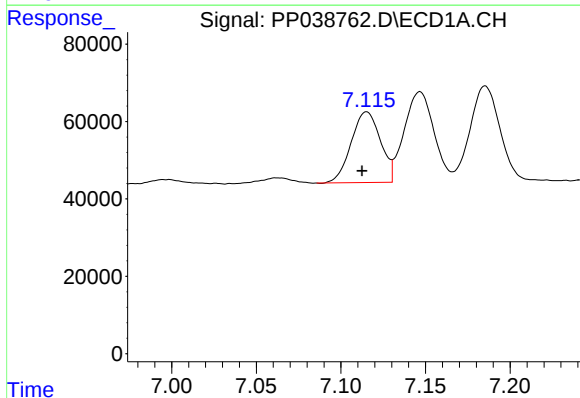
R.T.: 7.185 min  
Delta R.T.: 0.002 min  
Response: 303859  
Conc: 248.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



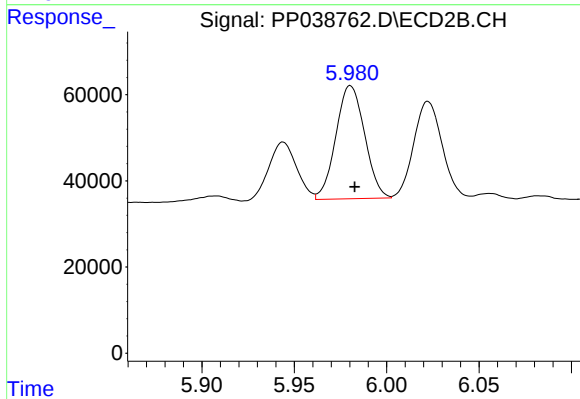
#25 AR-1248-5

R.T.: 6.022 min  
Delta R.T.: -0.003 min  
Response: 234113  
Conc: 259.29 ng/ml



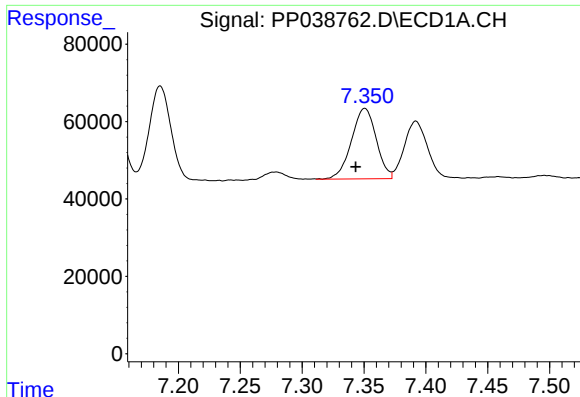
#26 AR-1254-1

R.T.: 7.115 min  
Delta R.T.: 0.003 min  
Response: 220494  
Conc: 193.24 ng/ml



#26 AR-1254-1

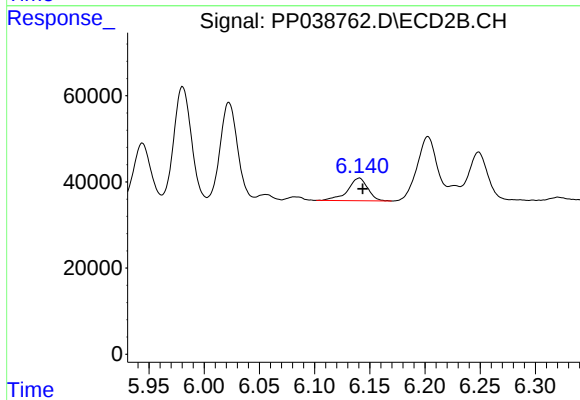
R.T.: 5.980 min  
Delta R.T.: -0.002 min  
Response: 284923  
Conc: 216.95 ng/ml



#27 AR-1254-2

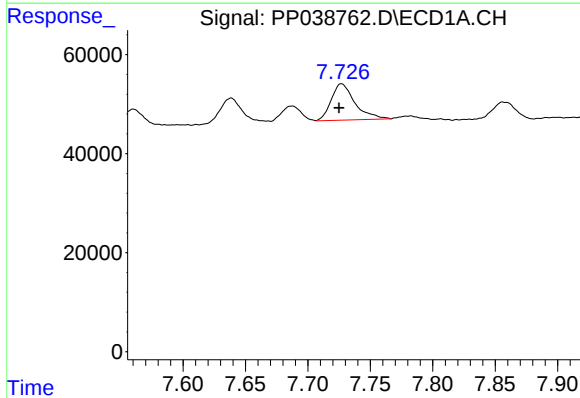
R.T.: 7.351 min  
Delta R.T.: 0.007 min  
Response: 254068  
Conc: 147.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



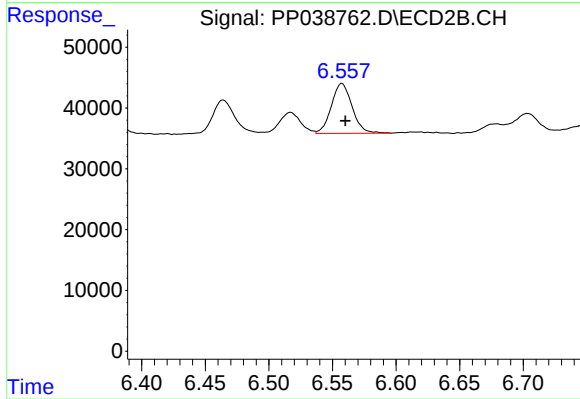
#27 AR-1254-2

R.T.: 6.140 min  
Delta R.T.: -0.003 min  
Response: 66985  
Conc: 58.36 ng/ml



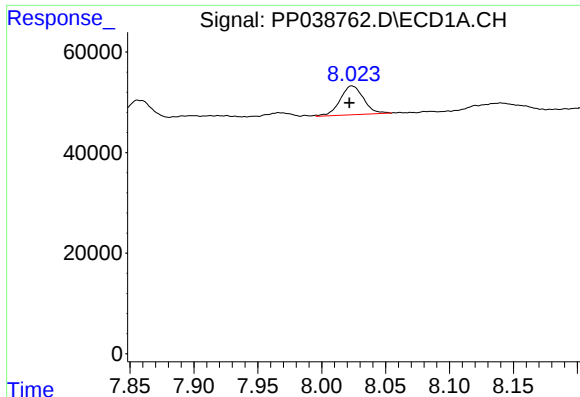
#28 AR-1254-3

R.T.: 7.727 min  
Delta R.T.: 0.002 min  
Response: 97571  
Conc: 54.35 ng/ml



#28 AR-1254-3

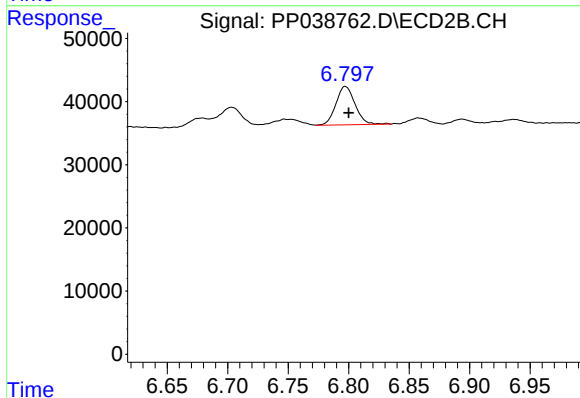
R.T.: 6.557 min  
Delta R.T.: -0.003 min  
Response: 93233  
Conc: 50.11 ng/ml



#29 AR-1254-4

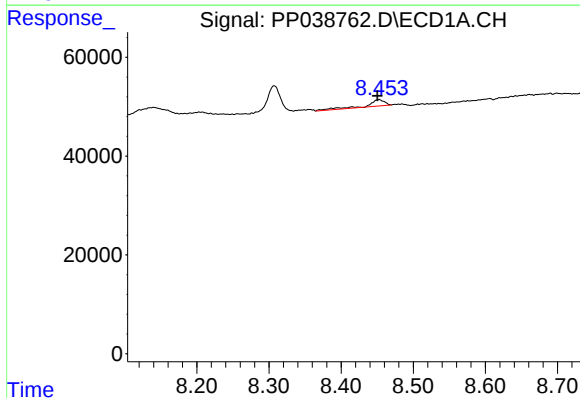
R.T.: 8.024 min  
Delta R.T.: 0.002 min  
Response: 73184  
Conc: 56.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



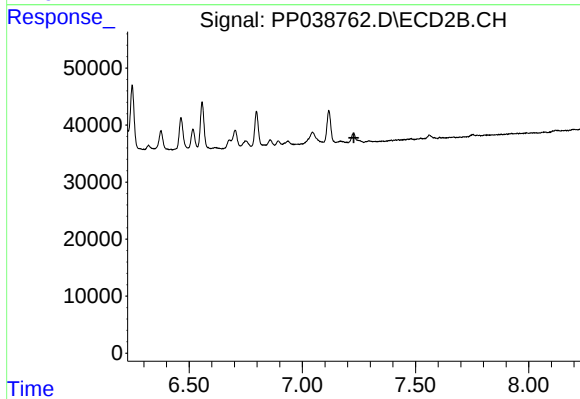
#29 AR-1254-4

R.T.: 6.797 min  
Delta R.T.: -0.003 min  
Response: 66739  
Conc: 57.11 ng/ml



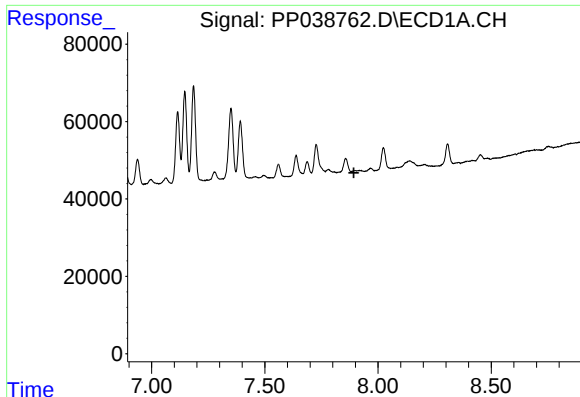
#30 AR-1254-5

R.T.: 8.453 min  
Delta R.T.: 0.002 min  
Response: 22204  
Conc: 17.95 ng/ml



#30 AR-1254-5

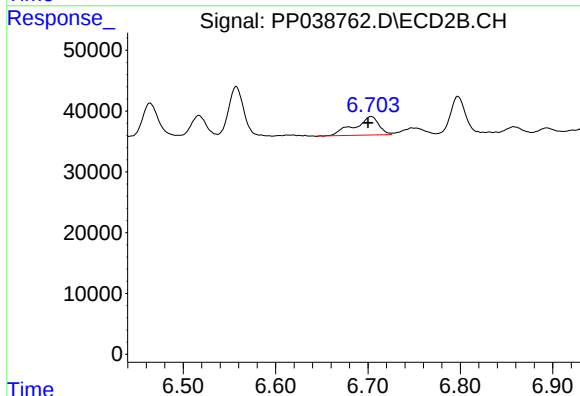
R.T.: 0.000 min  
Exp R.T.: 7.228 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

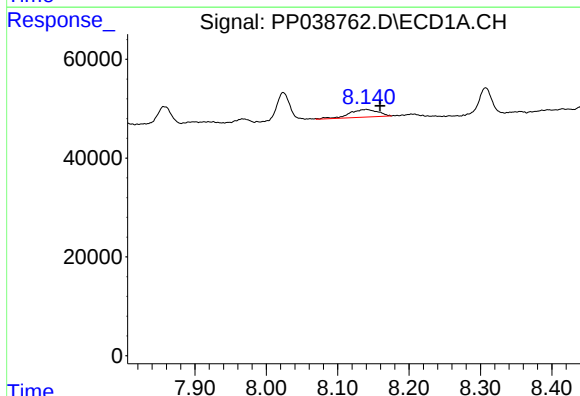
R.T.: 0.000 min  
Exp R.T.: 7.894 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



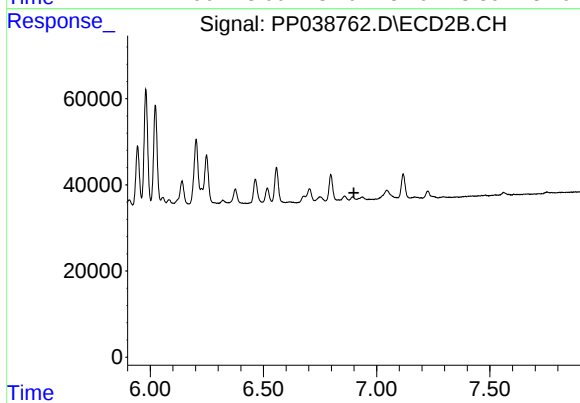
#31 AR-1260-1

R.T.: 6.703 min  
Delta R.T.: 0.003 min  
Response: 55980  
Conc: 47.84 ng/ml



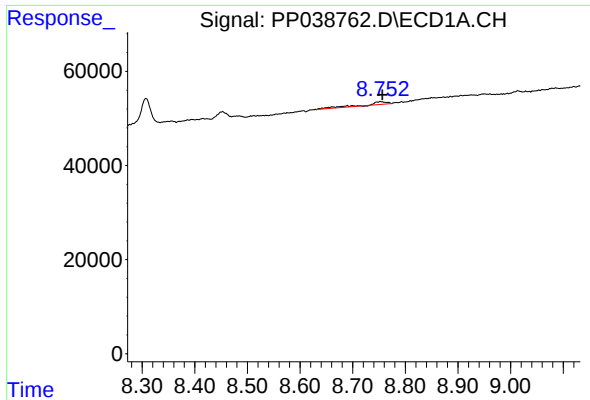
#32 AR-1260-2

R.T.: 8.140 min  
Delta R.T.: -0.019 min  
Response: 43731  
Conc: 29.81 ng/ml



#32 AR-1260-2

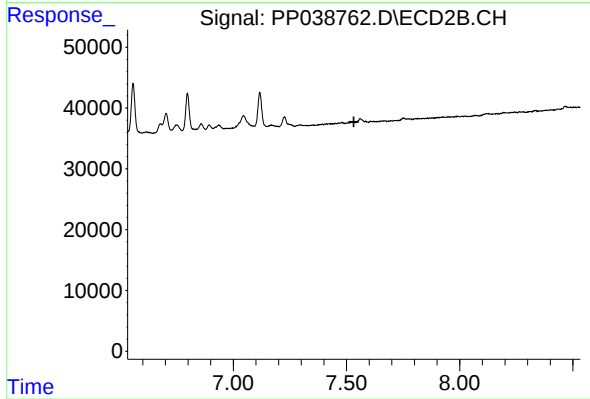
R.T.: 0.000 min  
Exp R.T.: 6.899 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 8.752 min  
Delta R.T.: -0.004 min  
Response: 17529  
Conc: 15.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500



#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.533 min  
Response: 0  
Conc: N.D.