

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
 Data File : PP038658.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Aug 2021 18:21  
 Operator : AJ\MA  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:25:29 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... | 4.884  | 3.870 | 1905672 | 1214308 | 47.219   | 50.672    |
| 2)                          | SA Decachlor... | 10.873 | 9.130 | 1214887 | 1121874 | 49.378   | 46.062    |
|                             |                 |        |       |         |         |          |           |
| Target Compounds            |                 |        |       |         |         |          |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.376 | 0       | 238371  | N.D.     | 455.182 # |
| 7)                          | L1 AR-1016-5    | 6.714  | 5.602 | 178194  | 180911  | 210.212  | 272.761 # |
| 9)                          | L2 AR-1221-2    | 5.236  | 0.000 | 23398   | 0       | 66.050   | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.420 | 0       | 63763   | N.D.     | 257.714 # |
| 15)                         | L3 AR-1232-5    | 6.497  | 5.602 | 310139  | 180911  | 1154.165 | 669.126 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.420 | 0       | 63763   | N.D.     | 133.395 # |
| 20)                         | L4 AR-1242-5    | 7.184  | 5.980 | 174262  | 599076  | 243.737  | 967.738 # |
| 22)                         | L5 AR-1248-2    | 6.497  | 5.376 | 310139  | 238371  | 316.324  | 320.727   |
| 23)                         | L5 AR-1248-3    | 6.714  | 5.420 | 178194  | 63763   | 154.371  | 83.969 #  |
| 24)                         | L5 AR-1248-4    | 7.144  | 5.602 | 300607  | 180911  | 243.434  | 195.587   |
| 25)                         | L5 AR-1248-5    | 7.184  | 6.023 | 174262  | 73061   | 142.525  | 80.919 #  |
| 26)                         | L6 AR-1254-1    | 7.112  | 5.980 | 546400  | 599076  | 478.871  | 456.166   |
| 27)                         | L6 AR-1254-2    | 7.343  | 6.141 | 723634  | 517755  | 419.048  | 451.095   |
| 28)                         | L6 AR-1254-3    | 7.725  | 6.558 | 956794  | 882158  | 532.997  | 474.087   |
| 29)                         | L6 AR-1254-4    | 8.021  | 6.799 | 566516  | 523546  | 439.053  | 448.001   |
| 30)                         | L6 AR-1254-5    | 8.450  | 7.226 | 531830  | 711148  | 430.001  | 439.982   |
| 31)                         | L7 AR-1260-1    | 7.891  | 6.697 | 337896  | 396739  | 282.333  | 339.039   |
| 32)                         | L7 AR-1260-2    | 8.157  | 6.895 | 338750  | 303594  | 230.884  | 213.278   |
| 33)                         | L7 AR-1260-3    | 8.511  | 7.044 | 69164   | 350732  | 72.083   | 243.876 # |
| 34)                         | L7 AR-1260-4    | 8.747  | 7.528 | 206374  | 32275   | 181.485  | 28.739 #  |
| 35)                         | L7 AR-1260-5    | 9.077  | 7.778 | 105056  | 59770   | 46.816   | 22.066 #  |
| 36)                         | L8 AR-1262-1    | 8.511  | 7.226 | 69164   | 711148  | 46.526   | 786.774 # |
| 37)                         | L8 AR-1262-2    | 9.077  | 7.778 | 105056  | 59770   | 39.459   | 19.346 #  |
| 38)                         | L8 AR-1262-3    | 9.407f | 0.000 | 60009   | 0       | 50.365   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.447f | 8.122 | 23554   | 80217   | 29.237   | 33.942    |
| 41)                         | L9 AR-1268-1    | 9.407f | 0.000 | 60009   | 0       | 18.708   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.447f | 8.122 | 23554   | 80217   | 7.645    | 23.253 #  |
| -----                       |                 |        |       |         |         |          |           |

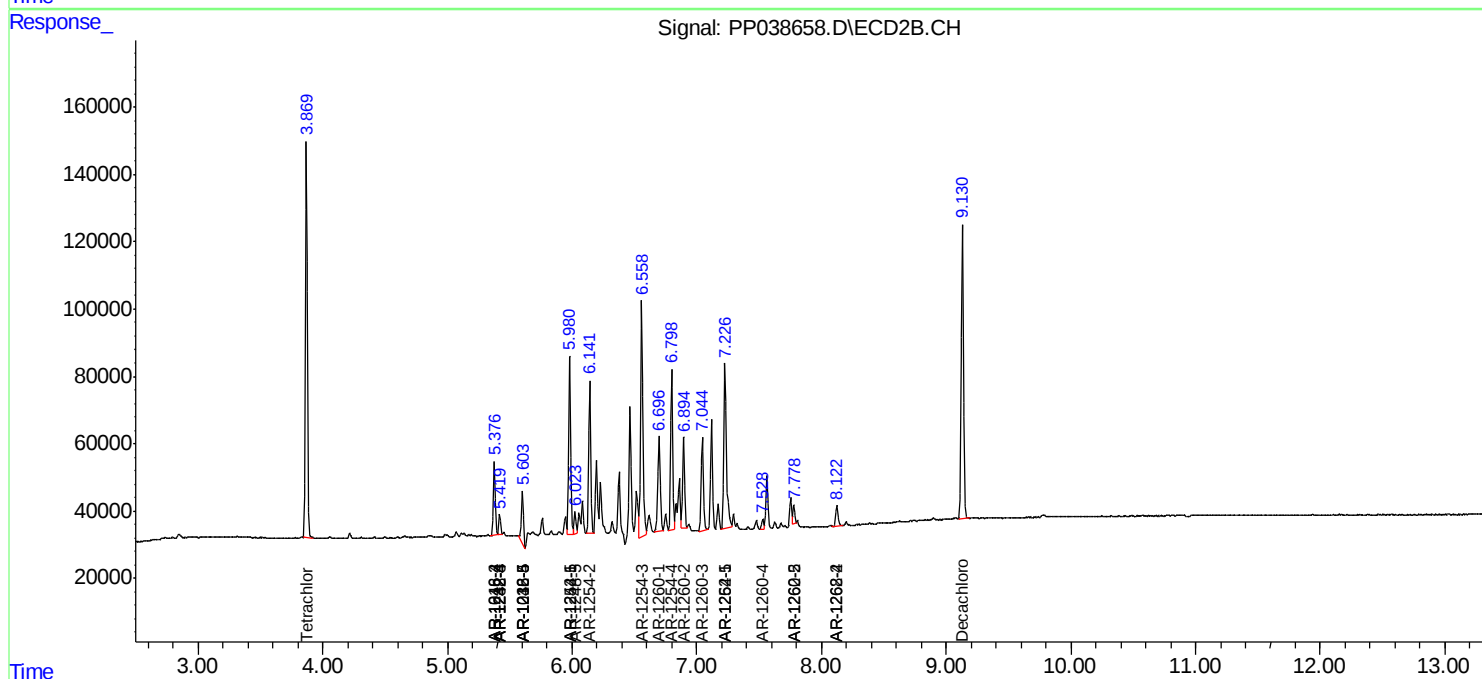
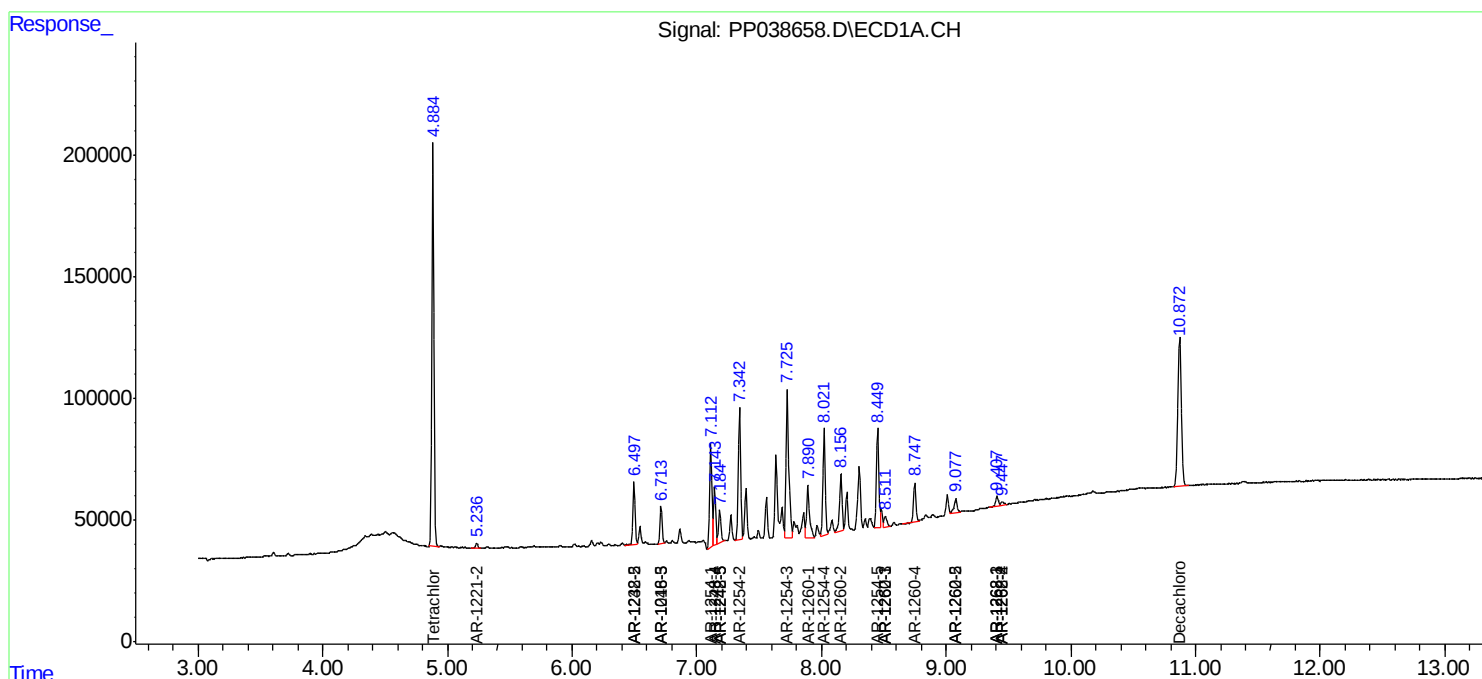
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

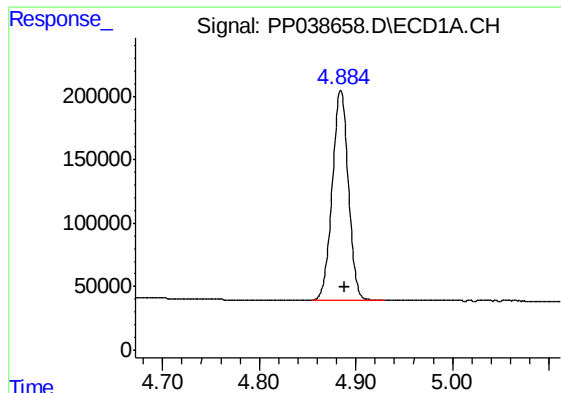
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
Data File : PP038658.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Aug 2021 18:21  
Operator : AJ\MA  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:25:29 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

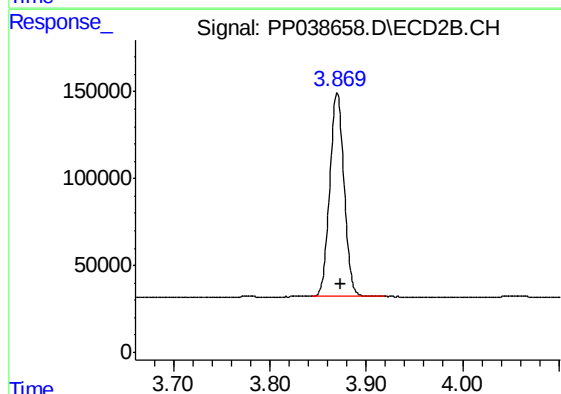




#1 Tetrachloro-m-xylene

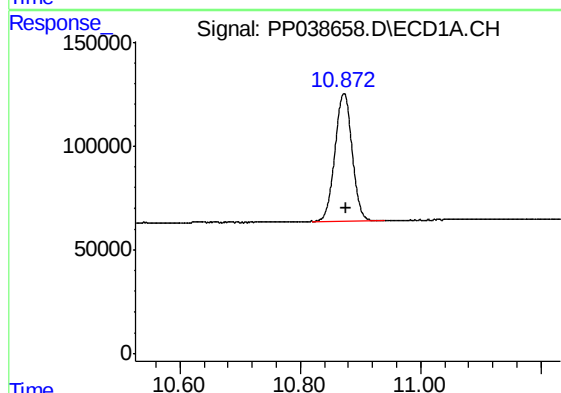
R.T.: 4.884 min  
Delta R.T.: -0.004 min  
Response: 1905672  
Conc: 47.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



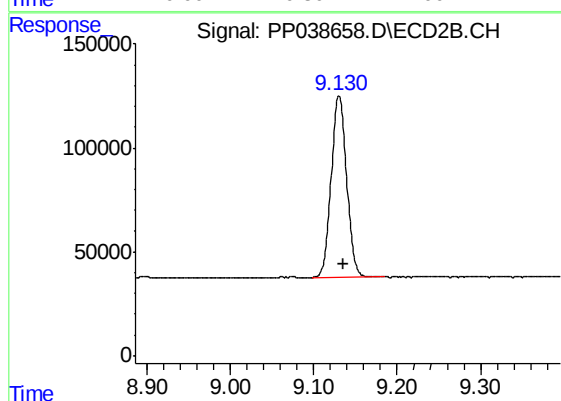
#1 Tetrachloro-m-xylene

R.T.: 3.870 min  
Delta R.T.: -0.004 min  
Response: 1214308  
Conc: 50.67 ng/ml



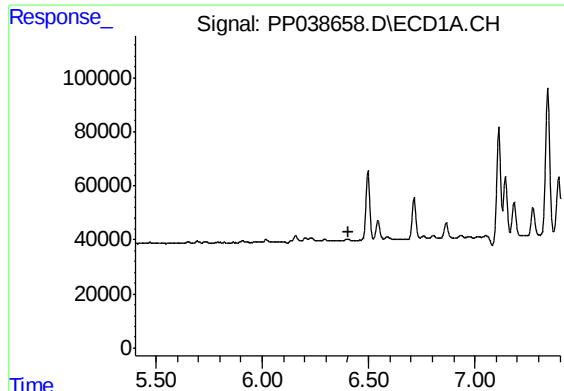
#2 Decachlorobiphenyl

R.T.: 10.873 min  
Delta R.T.: -0.004 min  
Response: 1214887  
Conc: 49.38 ng/ml



#2 Decachlorobiphenyl

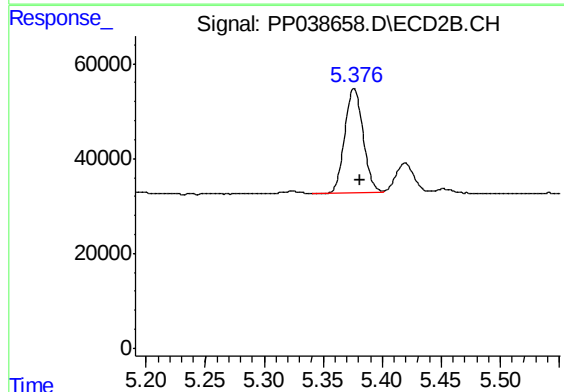
R.T.: 9.130 min  
Delta R.T.: -0.005 min  
Response: 1121874  
Conc: 46.06 ng/ml



#6 AR-1016-4

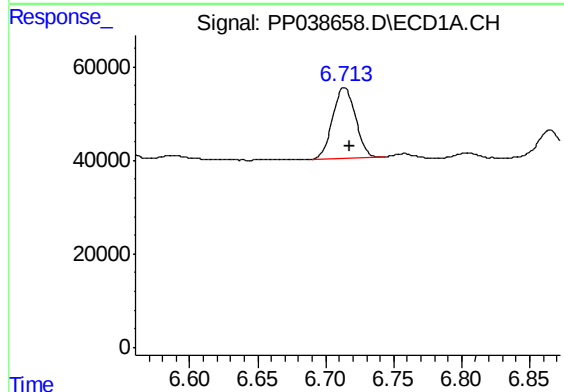
R.T.: 0.000 min  
Exp R.T.: 6.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



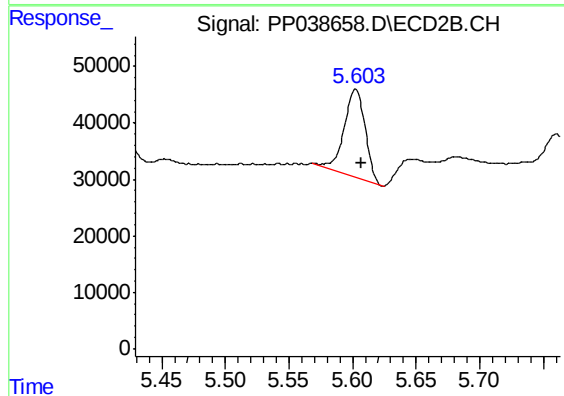
#6 AR-1016-4

R.T.: 5.376 min  
Delta R.T.: -0.005 min  
Response: 238371  
Conc: 455.18 ng/ml



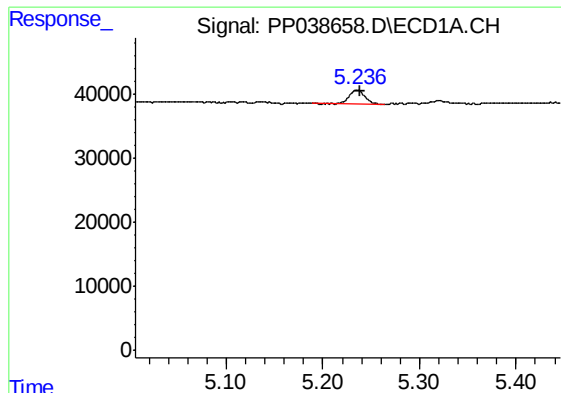
#7 AR-1016-5

R.T.: 6.714 min  
Delta R.T.: -0.004 min  
Response: 178194  
Conc: 210.21 ng/ml



#7 AR-1016-5

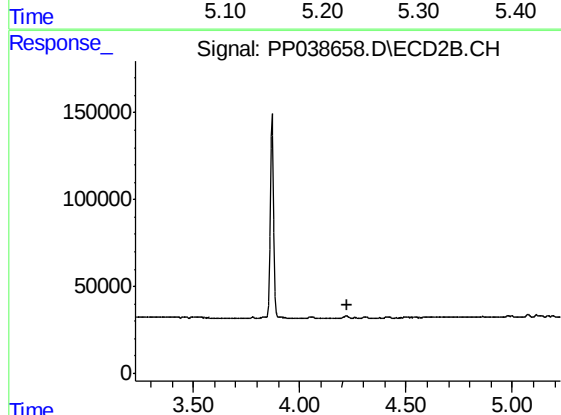
R.T.: 5.602 min  
Delta R.T.: -0.005 min  
Response: 180911  
Conc: 272.76 ng/ml



#9 AR-1221-2

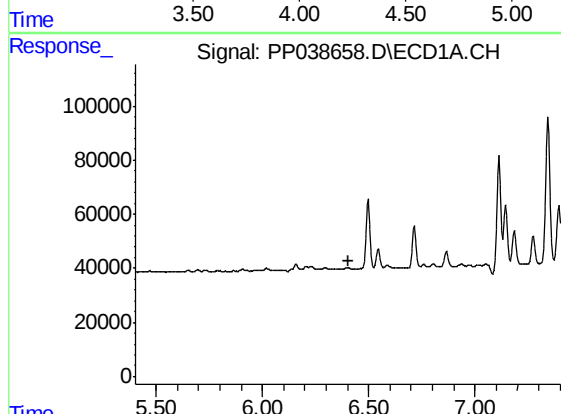
R.T.: 5.236 min  
Delta R.T.: -0.002 min  
Response: 23398  
Conc: 66.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



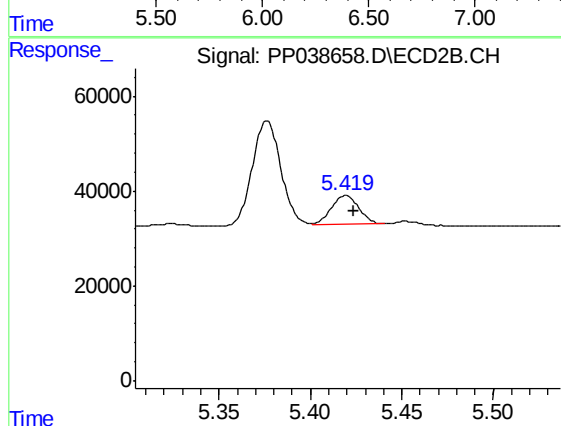
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.227 min  
Response: 0  
Conc: N.D.



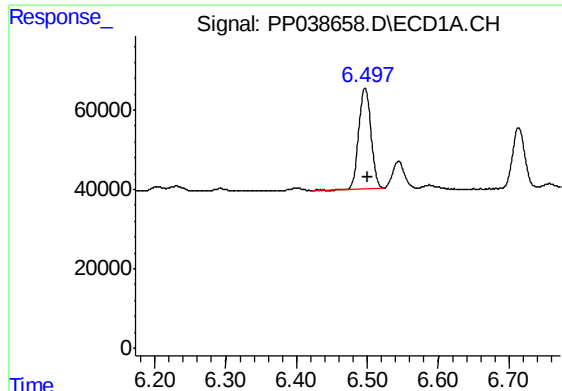
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

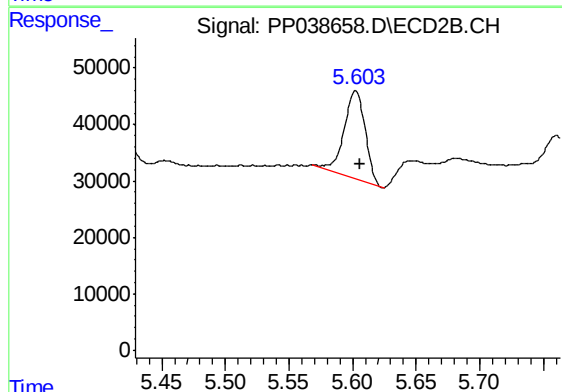
R.T.: 5.420 min  
Delta R.T.: -0.004 min  
Response: 63763  
Conc: 257.71 ng/ml



#15 AR-1232-5

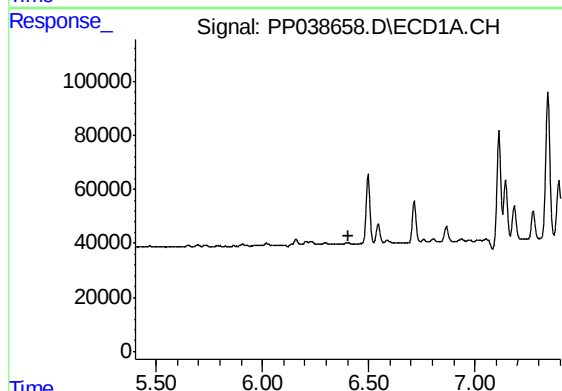
R.T.: 6.497 min  
Delta R.T.: -0.003 min  
Response: 310139  
Conc: 1154.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



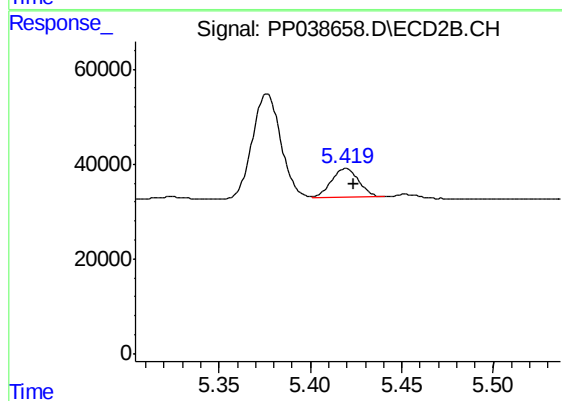
#15 AR-1232-5

R.T.: 5.602 min  
Delta R.T.: -0.003 min  
Response: 180911  
Conc: 669.13 ng/ml



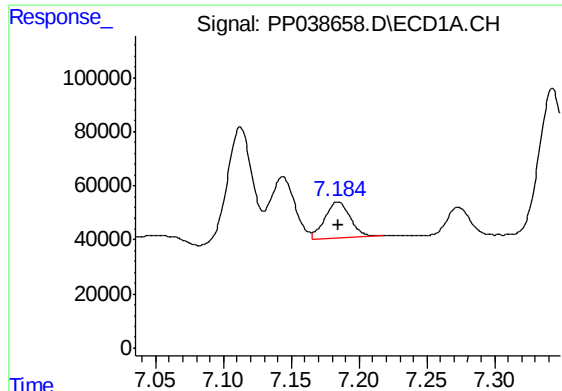
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.403 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

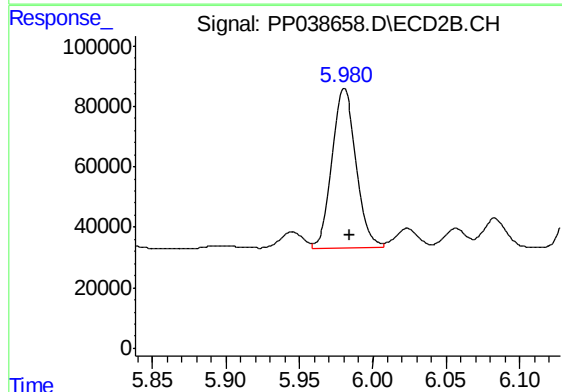
R.T.: 5.420 min  
Delta R.T.: -0.004 min  
Response: 63763  
Conc: 133.39 ng/ml



#20 AR-1242-5

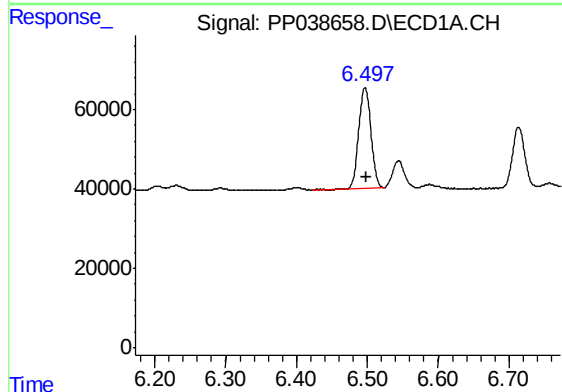
R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 174262  
Conc: 243.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



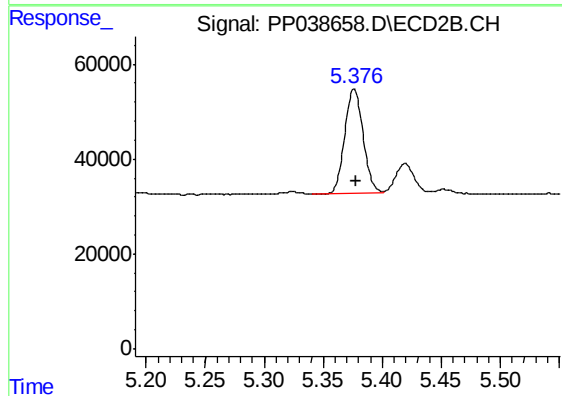
#20 AR-1242-5

R.T.: 5.980 min  
Delta R.T.: -0.004 min  
Response: 599076  
Conc: 967.74 ng/ml



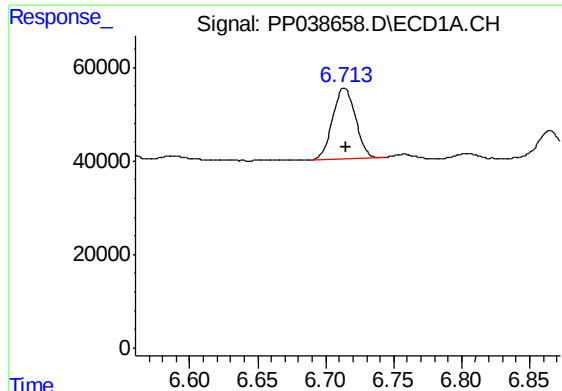
#22 AR-1248-2

R.T.: 6.497 min  
Delta R.T.: -0.001 min  
Response: 310139  
Conc: 316.32 ng/ml



#22 AR-1248-2

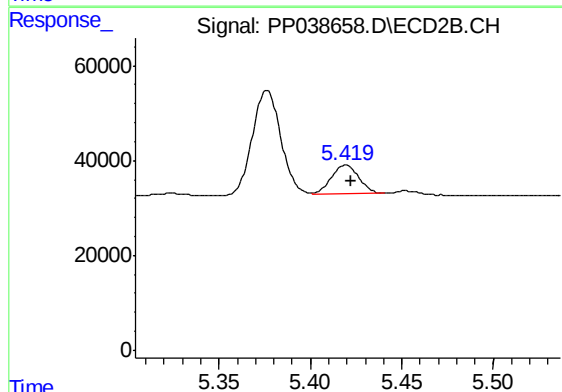
R.T.: 5.376 min  
Delta R.T.: -0.002 min  
Response: 238371  
Conc: 320.73 ng/ml



#23 AR-1248-3

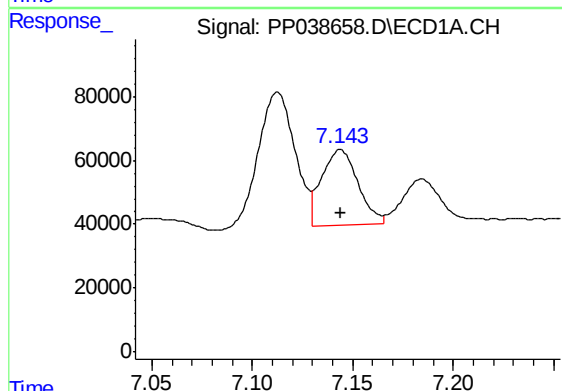
R.T.: 6.714 min  
Delta R.T.: -0.001 min  
Response: 178194  
Conc: 154.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



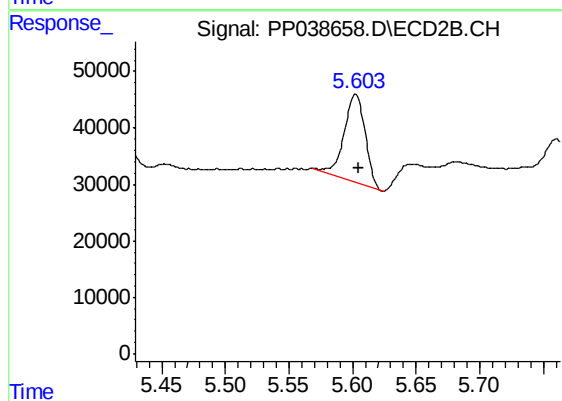
#23 AR-1248-3

R.T.: 5.420 min  
Delta R.T.: -0.003 min  
Response: 63763  
Conc: 83.97 ng/ml



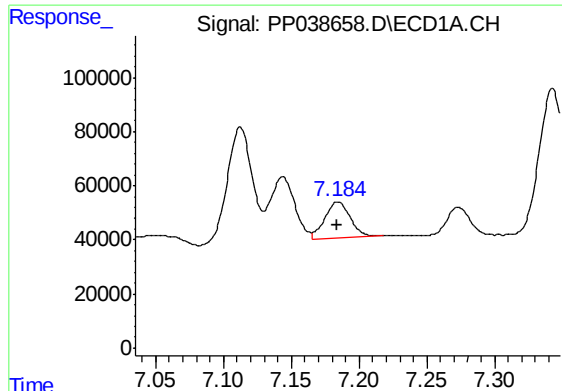
#24 AR-1248-4

R.T.: 7.144 min  
Delta R.T.: 0.000 min  
Response: 300607  
Conc: 243.43 ng/ml



#24 AR-1248-4

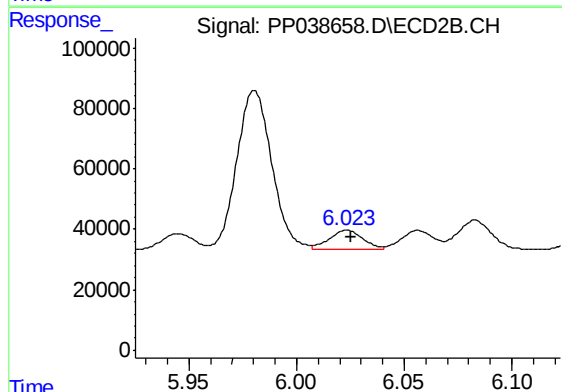
R.T.: 5.602 min  
Delta R.T.: -0.003 min  
Response: 180911  
Conc: 195.59 ng/ml



#25 AR-1248-5

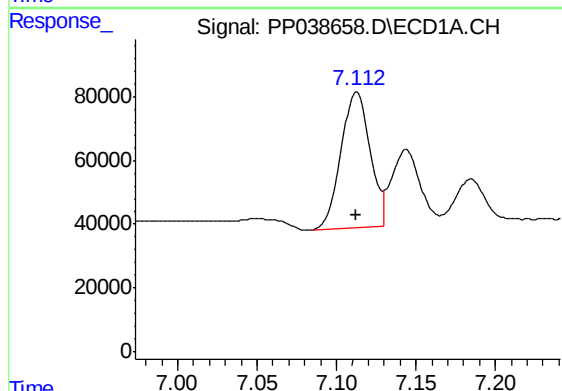
R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 174262  
Conc: 142.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



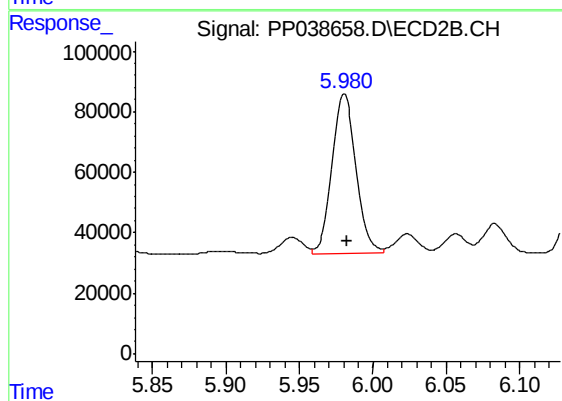
#25 AR-1248-5

R.T.: 6.023 min  
Delta R.T.: -0.002 min  
Response: 73061  
Conc: 80.92 ng/ml



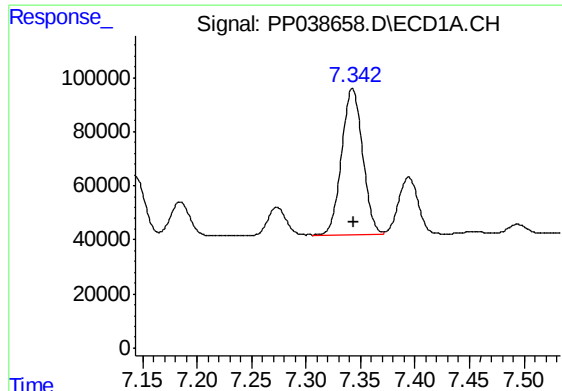
#26 AR-1254-1

R.T.: 7.112 min  
Delta R.T.: 0.000 min  
Response: 546400  
Conc: 478.87 ng/ml



#26 AR-1254-1

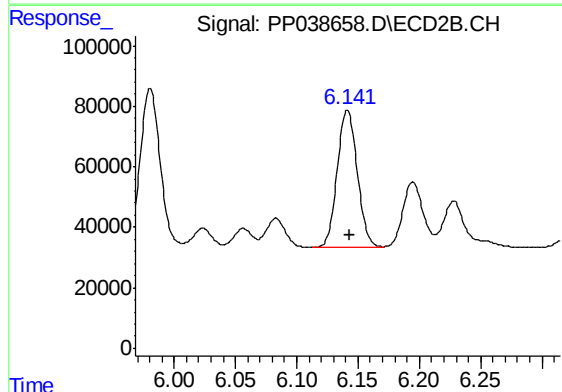
R.T.: 5.980 min  
Delta R.T.: -0.002 min  
Response: 599076  
Conc: 456.17 ng/ml



#27 AR-1254-2

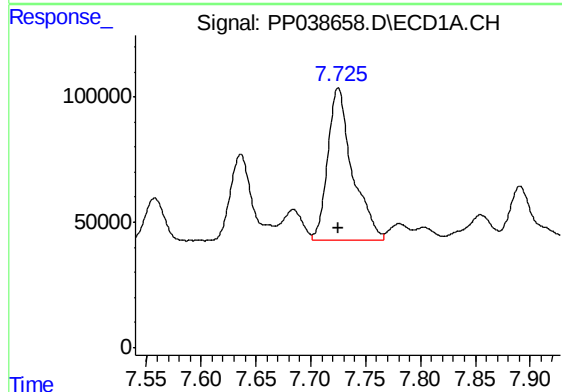
R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 723634  
Conc: 419.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



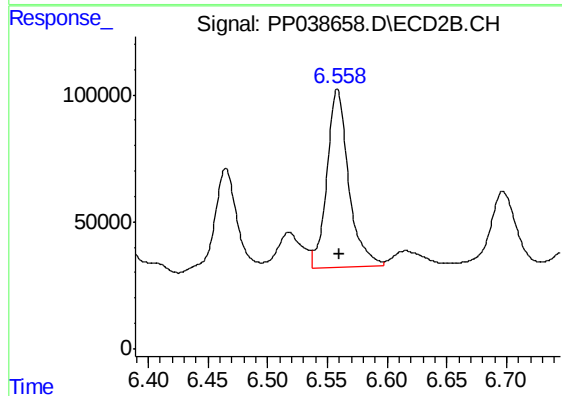
#27 AR-1254-2

R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 517755  
Conc: 451.09 ng/ml



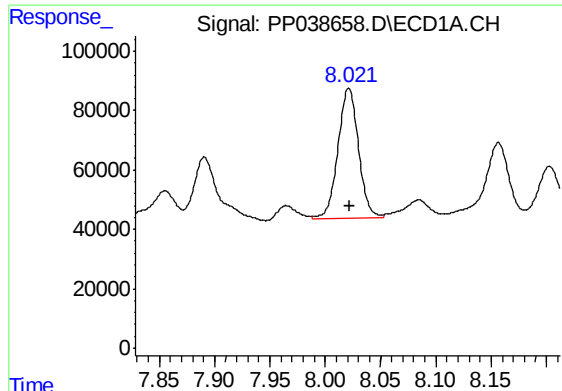
#28 AR-1254-3

R.T.: 7.725 min  
Delta R.T.: 0.000 min  
Response: 956794  
Conc: 533.00 ng/ml



#28 AR-1254-3

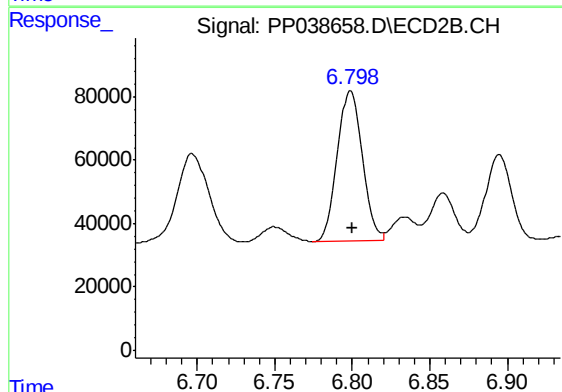
R.T.: 6.558 min  
Delta R.T.: -0.002 min  
Response: 882158  
Conc: 474.09 ng/ml



#29 AR-1254-4

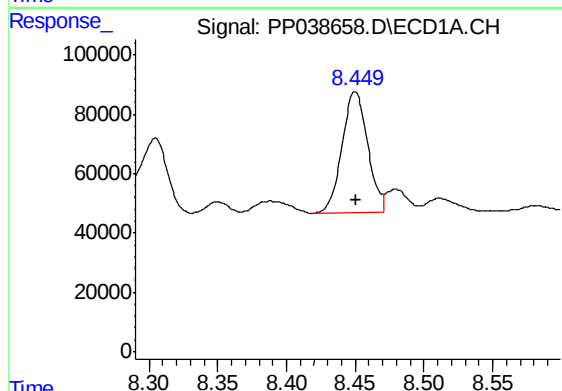
R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 566516  
Conc: 439.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



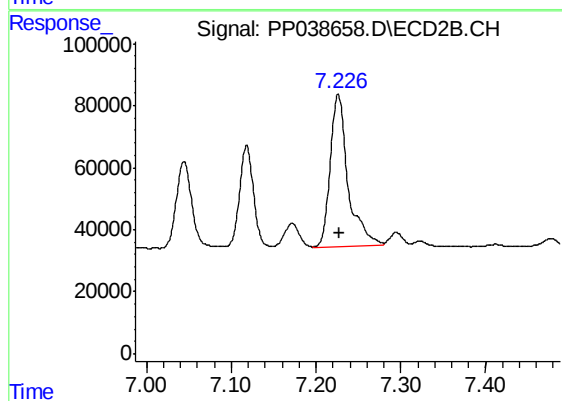
#29 AR-1254-4

R.T.: 6.799 min  
Delta R.T.: -0.002 min  
Response: 523546  
Conc: 448.00 ng/ml



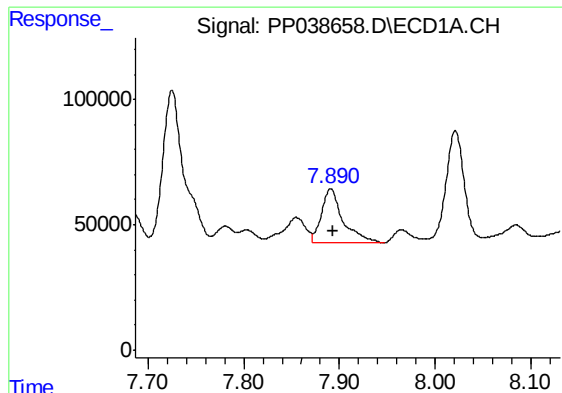
#30 AR-1254-5

R.T.: 8.450 min  
Delta R.T.: 0.000 min  
Response: 531830  
Conc: 430.00 ng/ml



#30 AR-1254-5

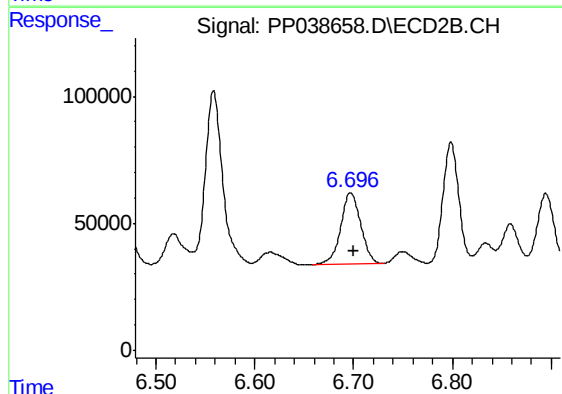
R.T.: 7.226 min  
Delta R.T.: -0.002 min  
Response: 711148  
Conc: 439.98 ng/ml



#31 AR-1260-1

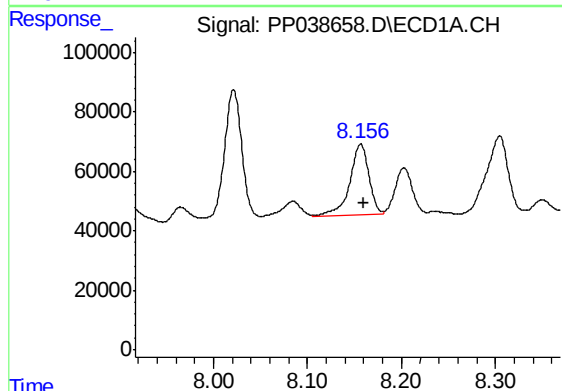
R.T.: 7.891 min  
Delta R.T.: -0.003 min  
Response: 337896  
Conc: 282.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



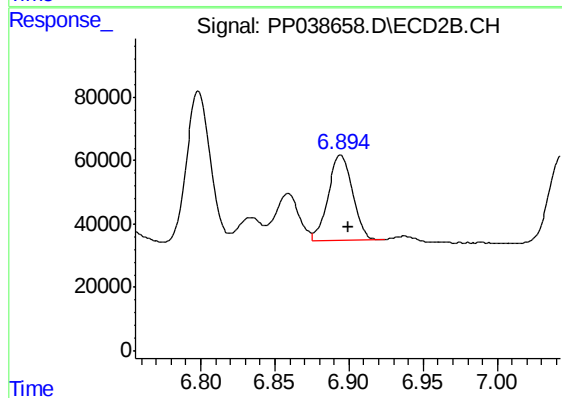
#31 AR-1260-1

R.T.: 6.697 min  
Delta R.T.: -0.003 min  
Response: 396739  
Conc: 339.04 ng/ml



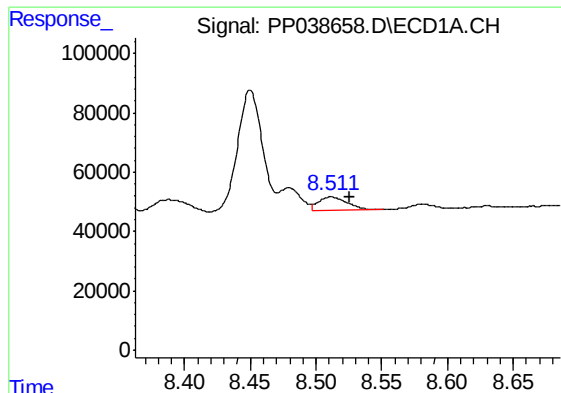
#32 AR-1260-2

R.T.: 8.157 min  
Delta R.T.: -0.003 min  
Response: 338750  
Conc: 230.88 ng/ml



#32 AR-1260-2

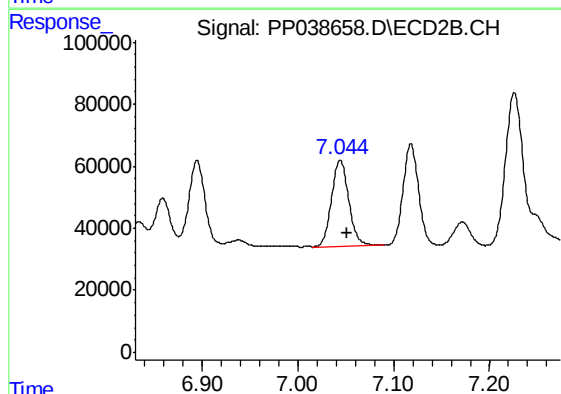
R.T.: 6.895 min  
Delta R.T.: -0.005 min  
Response: 303594  
Conc: 213.28 ng/ml



#33 AR-1260-3

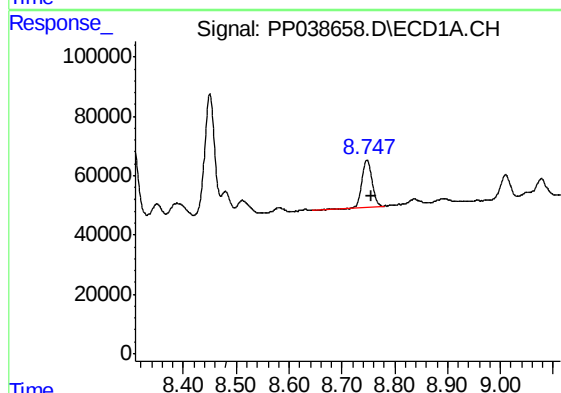
R.T.: 8.511 min  
Delta R.T.: -0.014 min  
Response: 69164  
Conc: 72.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



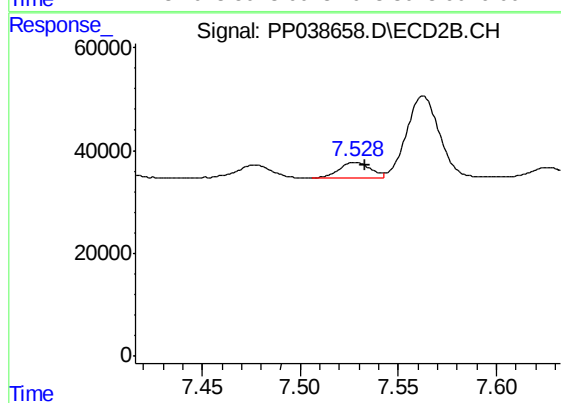
#33 AR-1260-3

R.T.: 7.044 min  
Delta R.T.: -0.007 min  
Response: 350732  
Conc: 243.88 ng/ml



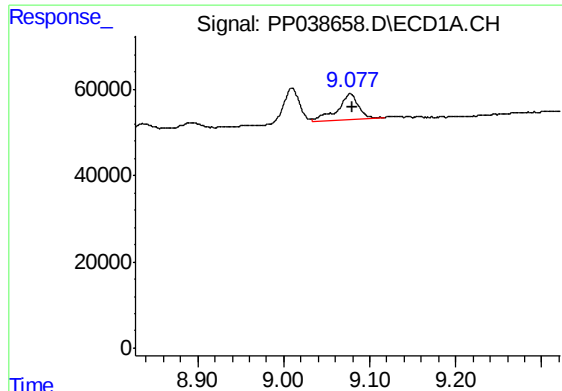
#34 AR-1260-4

R.T.: 8.747 min  
Delta R.T.: -0.009 min  
Response: 206374  
Conc: 181.48 ng/ml



#34 AR-1260-4

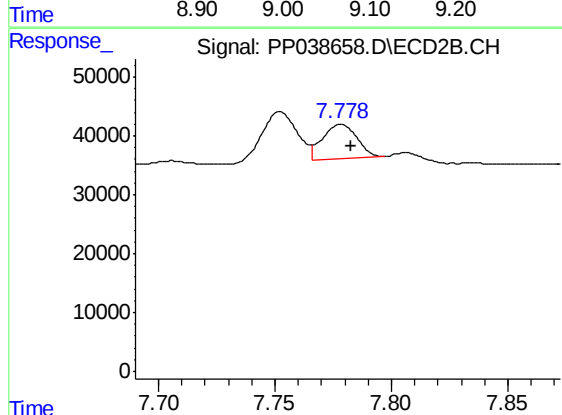
R.T.: 7.528 min  
Delta R.T.: -0.005 min  
Response: 32275  
Conc: 28.74 ng/ml



#35 AR-1260-5

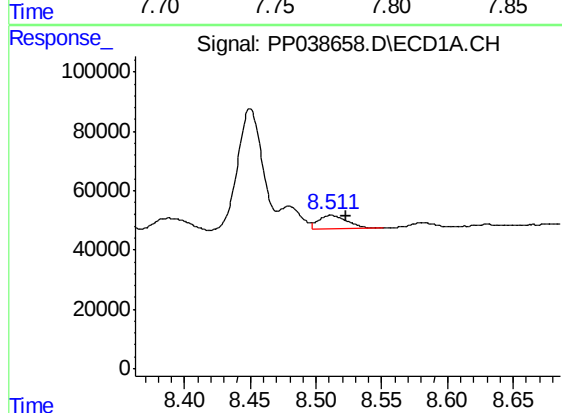
R.T.: 9.077 min  
Delta R.T.: -0.003 min  
Response: 105056  
Conc: 46.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



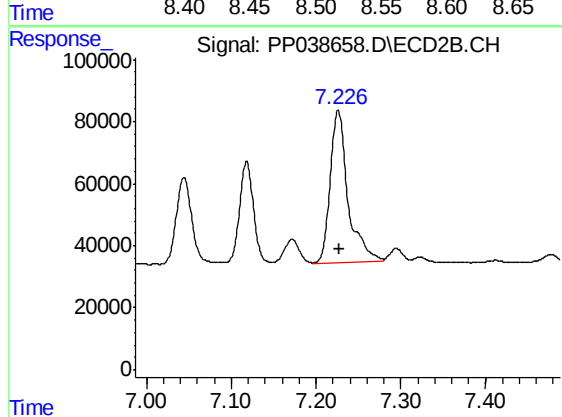
#35 AR-1260-5

R.T.: 7.778 min  
Delta R.T.: -0.004 min  
Response: 59770  
Conc: 22.07 ng/ml



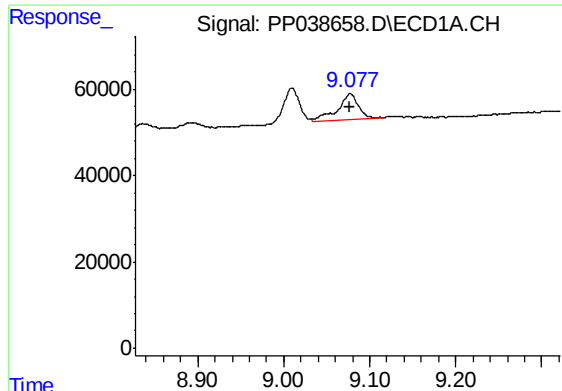
#36 AR-1262-1

R.T.: 8.511 min  
Delta R.T.: -0.011 min  
Response: 69164  
Conc: 46.53 ng/ml



#36 AR-1262-1

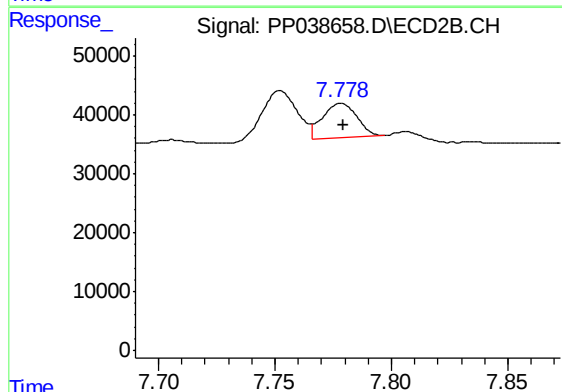
R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 711148  
Conc: 786.77 ng/ml



#37 AR-1262-2

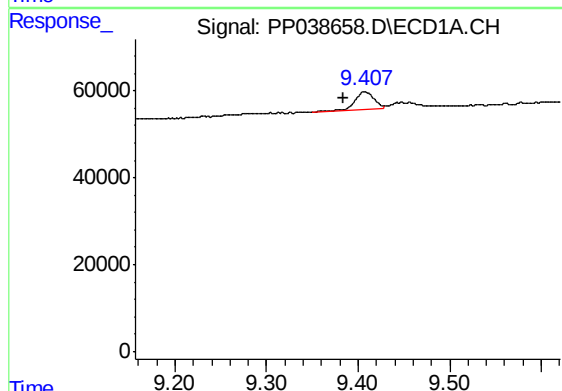
R.T.: 9.077 min  
Delta R.T.: 0.000 min  
Response: 105056  
Conc: 39.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



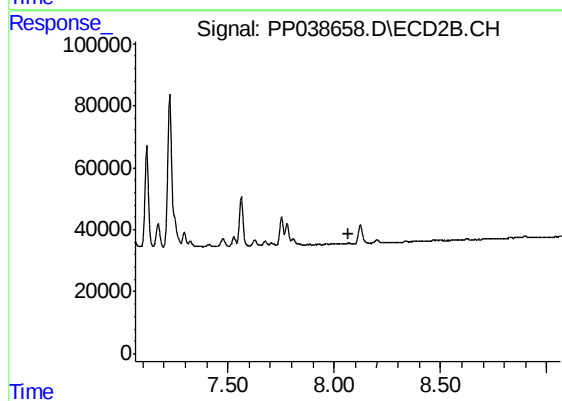
#37 AR-1262-2

R.T.: 7.778 min  
Delta R.T.: -0.001 min  
Response: 59770  
Conc: 19.35 ng/ml



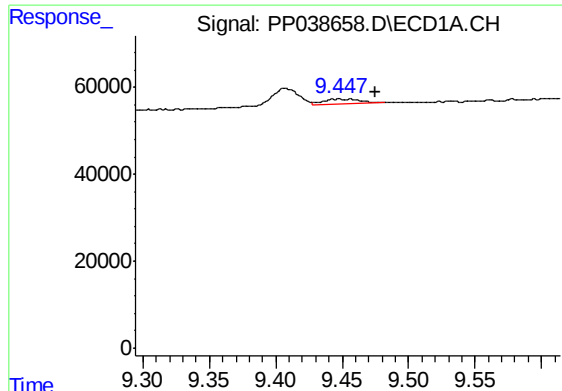
#38 AR-1262-3

R.T.: 9.407 min  
Delta R.T.: 0.024 min  
Response: 60009  
Conc: 50.36 ng/ml



#38 AR-1262-3

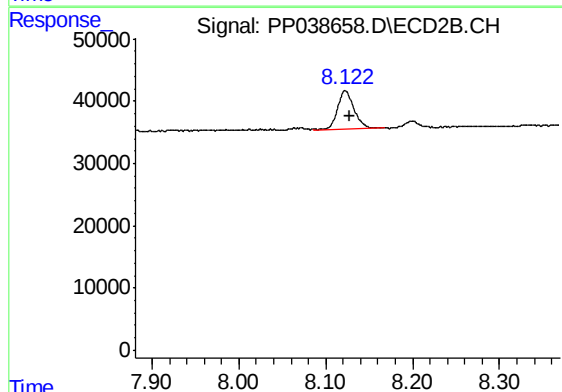
R.T.: 0.000 min  
Exp R.T. : 8.065 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

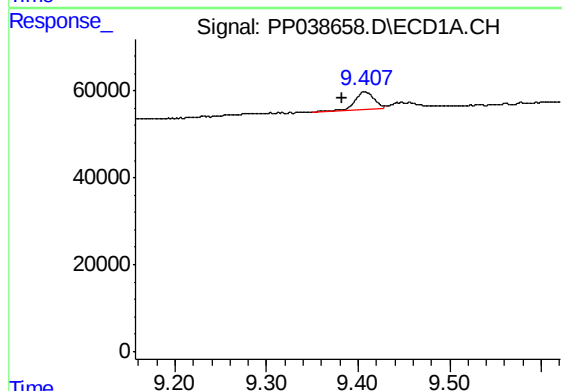
R.T.: 9.447 min  
Delta R.T.: -0.028 min  
Response: 23554  
Conc: 29.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



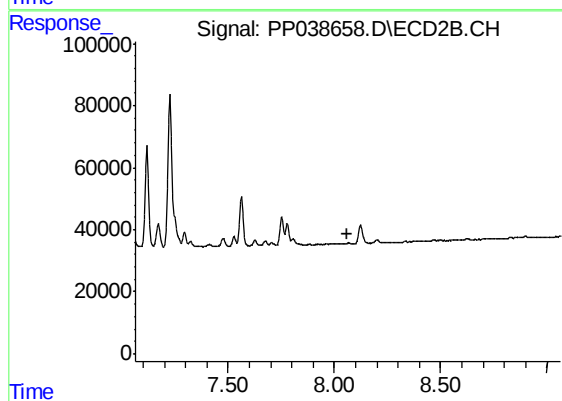
#39 AR-1262-4

R.T.: 8.122 min  
Delta R.T.: -0.006 min  
Response: 80217  
Conc: 33.94 ng/ml



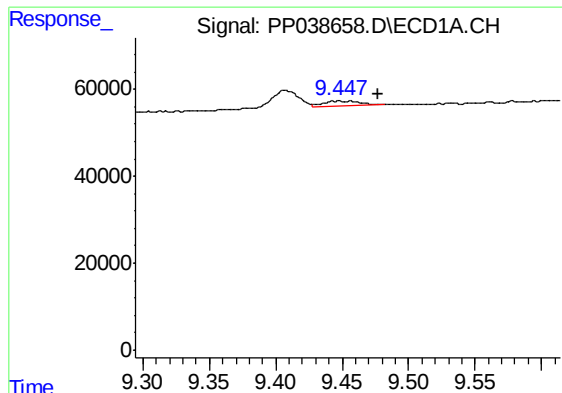
#41 AR-1268-1

R.T.: 9.407 min  
Delta R.T.: 0.025 min  
Response: 60009  
Conc: 18.71 ng/ml



#41 AR-1268-1

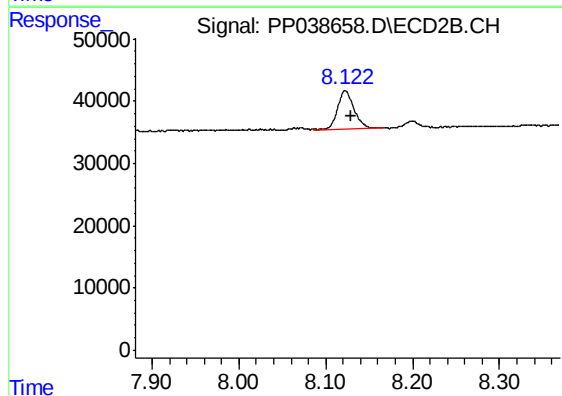
R.T.: 0.000 min  
Exp R.T. : 8.063 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.447 min  
Delta R.T.: -0.029 min  
Response: 23554  
Conc: 7.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



#42 AR-1268-2

R.T.: 8.122 min  
Delta R.T.: -0.007 min  
Response: 80217  
Conc: 23.25 ng/ml