

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122420\  
 Data File : PP032430.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Dec 2020 22:04  
 Operator : DD\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 03:29:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 07:15:30 2020  
 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... | 4.771  | 4.043  | 2303352 | 2100111 | 49.591   | 46.785     |
| 2)                          | SA Decachlor... | 10.630 | 9.328  | 1648786 | 1703770 | 56.282   | 52.819     |
| Target Compounds            |                 |        |        |         |         |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.555  | 0       | 374652  | N.D.     | 481.547 #  |
| 7)                          | L1 AR-1016-5    | 6.583  | 5.783  | 218282  | 211756  | 245.013  | 206.319    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.598  | 0       | 98992   | N.D.     | 268.375 #  |
| 15)                         | L3 AR-1232-5    | 6.368  | 5.783  | 367081  | 211756  | 1357.390 | 527.188 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.598  | 0       | 98992   | N.D.     | 135.095 #  |
| 20)                         | L4 AR-1242-5    | 7.050  | 6.162  | 201862  | 923776  | 297.182  | 1154.960 # |
| 22)                         | L5 AR-1248-2    | 6.368  | 5.555  | 367081  | 374652  | 374.553  | 355.774    |
| 23)                         | L5 AR-1248-3    | 6.583  | 5.598  | 218282  | 98992   | 172.656  | 89.498 #   |
| 24)                         | L5 AR-1248-4    | 7.008  | 5.783  | 328150  | 211756  | 257.480  | 158.620 #  |
| 25)                         | L5 AR-1248-5    | 7.050  | 6.205  | 201862  | 109624  | 150.637  | 94.707 #   |
| 26)                         | L6 AR-1254-1    | 6.979  | 6.162  | 660091  | 923776  | 479.491  | 483.779    |
| 27)                         | L6 AR-1254-2    | 7.207  | 6.320  | 1040675 | 800802  | 494.327  | 483.668    |
| 28)                         | L6 AR-1254-3    | 7.586  | 6.740  | 1132047 | 1316866 | 521.615  | 496.754    |
| 29)                         | L6 AR-1254-4    | 7.880  | 6.980  | 802072  | 689036  | 570.330  | 555.738    |
| 30)                         | L6 AR-1254-5    | 8.307  | 7.407  | 871688  | 1092536 | 546.157  | 494.472    |
| 31)                         | L7 AR-1260-1    | 7.754  | 6.876  | 428223  | 628753  | 286.547  | 357.001    |
| 32)                         | L7 AR-1260-2    | 8.018  | 7.072  | 515160  | 470067  | 280.850  | 236.599    |
| 33)                         | L7 AR-1260-3    | 8.368  | 7.226  | 118129  | 532986  | 68.374   | 270.492 #  |
| 34)                         | L7 AR-1260-4    | 8.602  | 7.709  | 348053  | 54006   | 218.457  | 33.210 #   |
| 35)                         | L7 AR-1260-5    | 8.926  | 7.955  | 128488  | 114331  | 40.503   | 32.956     |
| 36)                         | L8 AR-1262-1    | 8.368f | 7.476f | 118129  | 51453   | 43.297   | 21.118 #   |
| 37)                         | L8 AR-1262-2    | 8.926  | 7.955  | 128488  | 114331  | 30.515   | 27.266     |
| 38)                         | L8 AR-1262-3    | 9.241  | 0.000  | 82541   | 0       | 28.138   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.303  | 0       | 130469  | N.D.     | 42.015 #   |
| 41)                         | L9 AR-1268-1    | 9.241f | 0.000  | 82541   | 0       | 15.896   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.303  | 0       | 130469  | N.D.     | 26.814 #   |
| -----                       |                 |        |        |         |         |          |            |

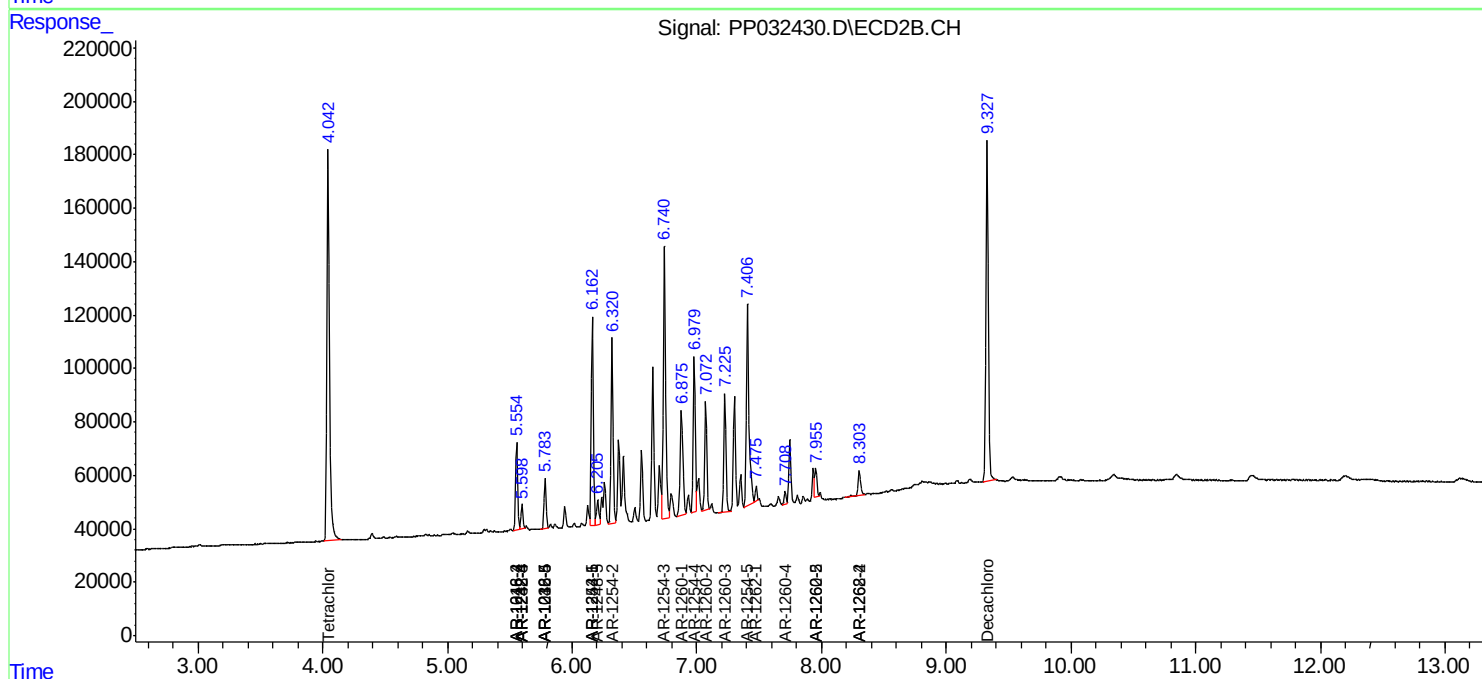
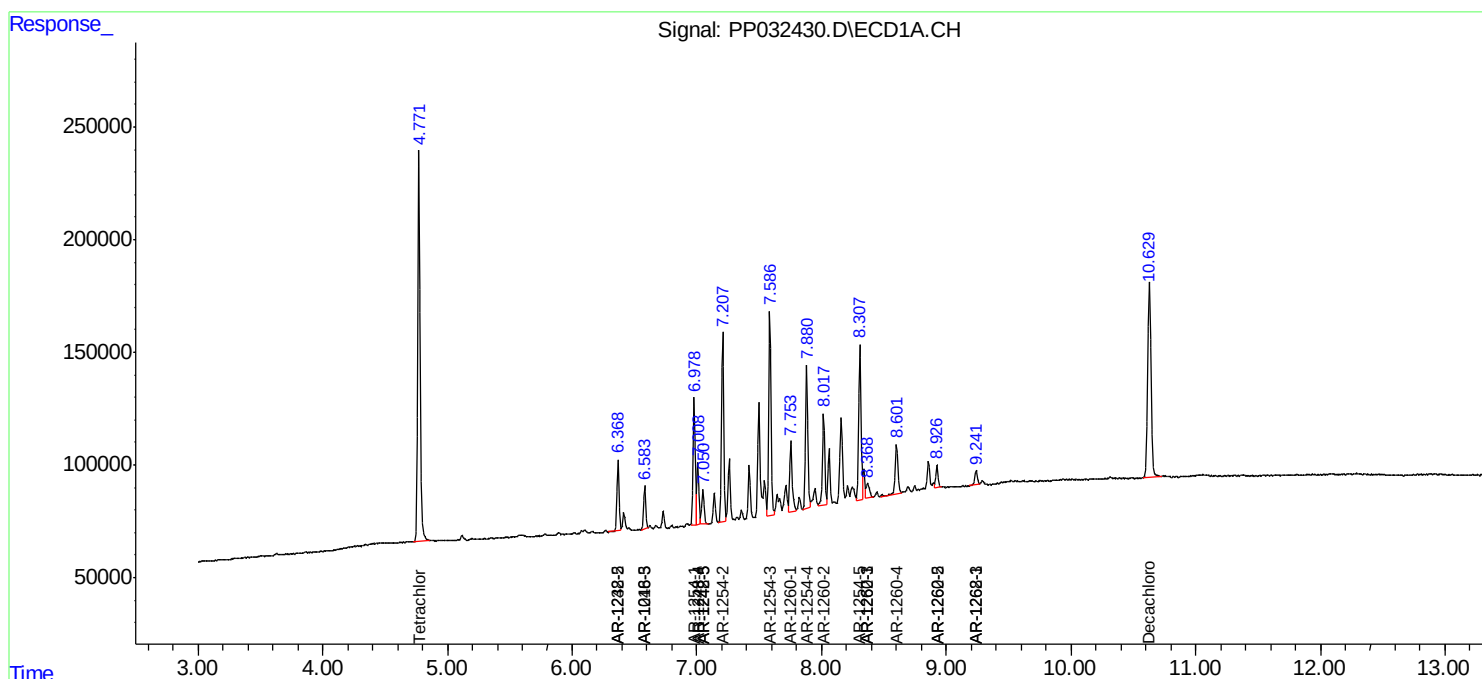
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

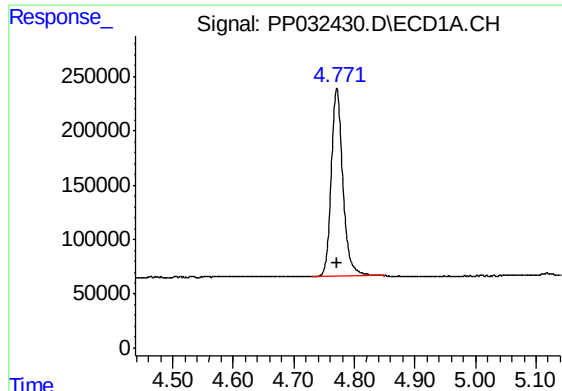
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122420\  
Data File : PP032430.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Dec 2020 22:04  
Operator : DD\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 03:29:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 07:15:30 2020  
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

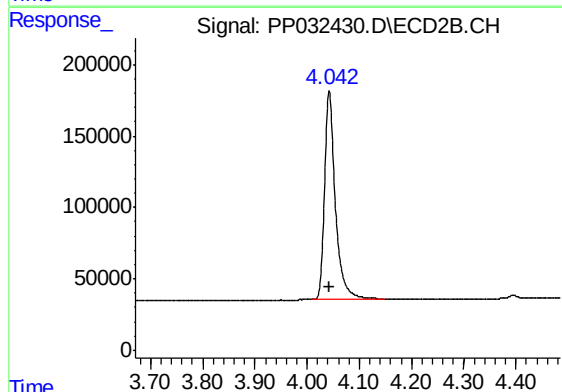




#1 Tetrachloro-m-xylene

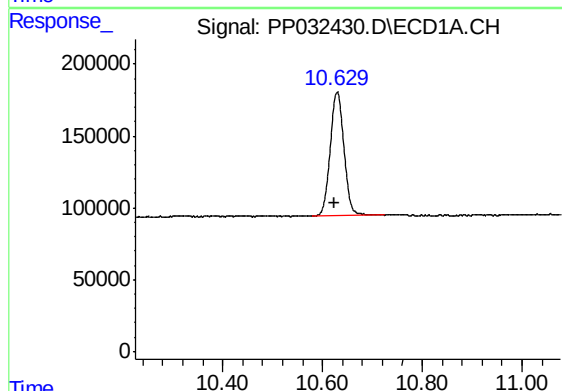
R.T.: 4.771 min  
Delta R.T.: 0.000 min  
Response: 2303352  
Conc: 49.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



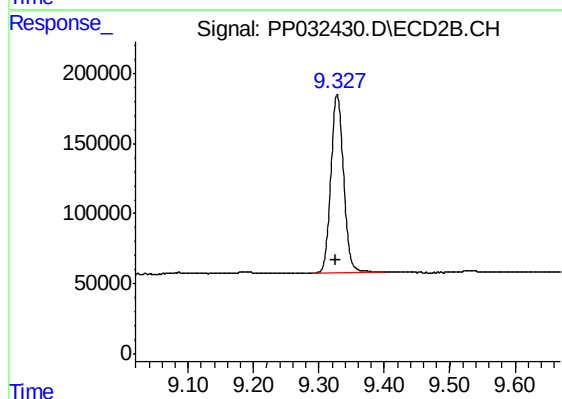
#1 Tetrachloro-m-xylene

R.T.: 4.043 min  
Delta R.T.: 0.001 min  
Response: 2100111  
Conc: 46.78 ng/ml



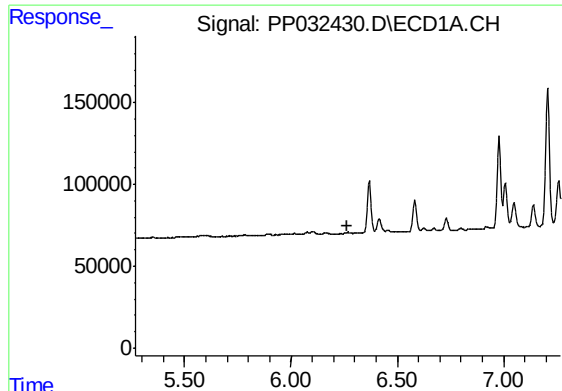
#2 Decachlorobiphenyl

R.T.: 10.630 min  
Delta R.T.: 0.005 min  
Response: 1648786  
Conc: 56.28 ng/ml



#2 Decachlorobiphenyl

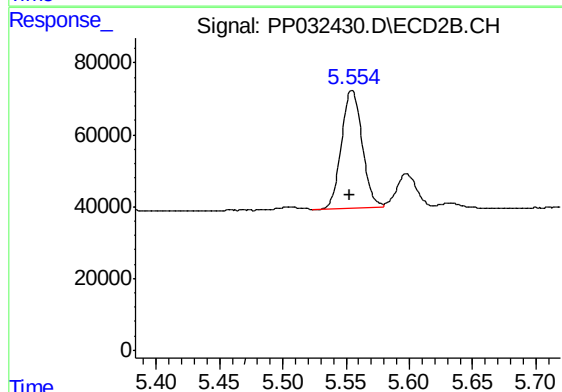
R.T.: 9.328 min  
Delta R.T.: 0.002 min  
Response: 1703770  
Conc: 52.82 ng/ml



#6 AR-1016-4

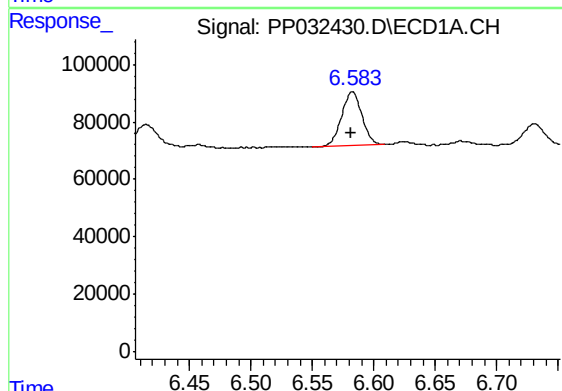
R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



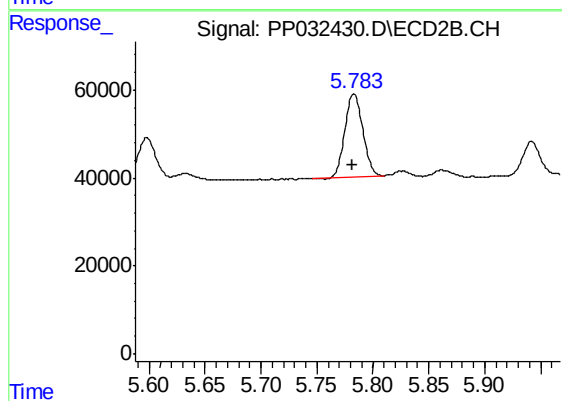
#6 AR-1016-4

R.T.: 5.555 min  
Delta R.T.: 0.001 min  
Response: 374652  
Conc: 481.55 ng/ml



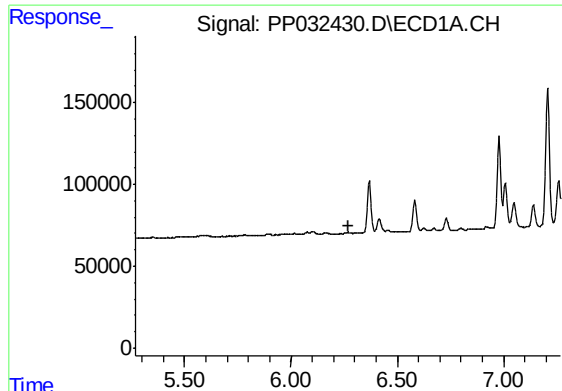
#7 AR-1016-5

R.T.: 6.583 min  
Delta R.T.: 0.001 min  
Response: 218282  
Conc: 245.01 ng/ml



#7 AR-1016-5

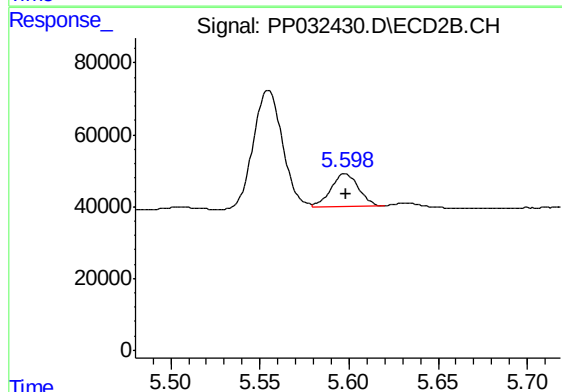
R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 211756  
Conc: 206.32 ng/ml



#14 AR-1232-4

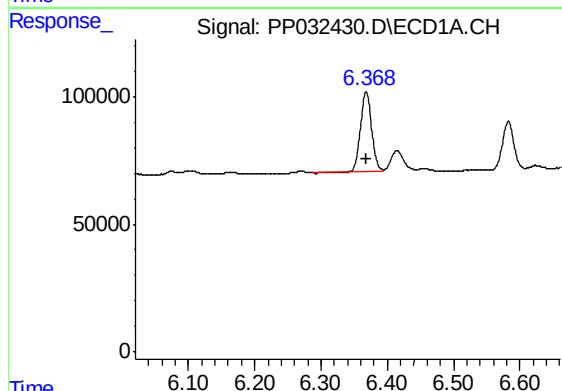
R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



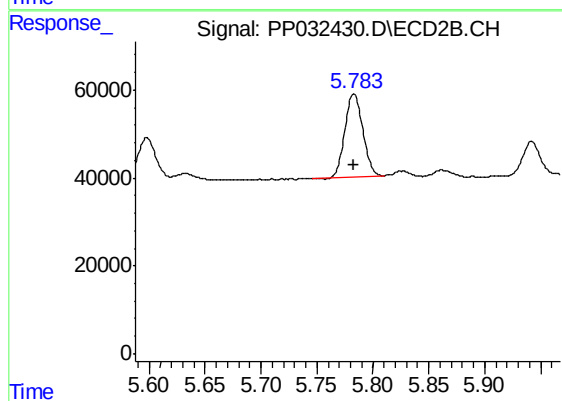
#14 AR-1232-4

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 98992  
Conc: 268.38 ng/ml



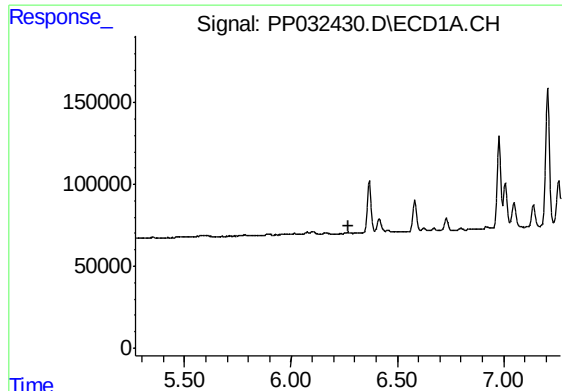
#15 AR-1232-5

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 367081  
Conc: 1357.39 ng/ml



#15 AR-1232-5

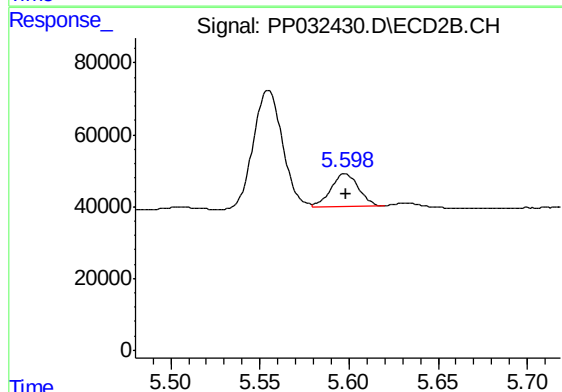
R.T.: 5.783 min  
Delta R.T.: 0.000 min  
Response: 211756  
Conc: 527.19 ng/ml



#19 AR-1242-4

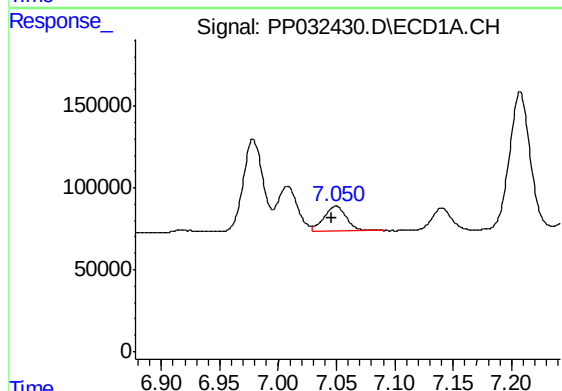
R.T.: 0.000 min  
Exp R.T.: 6.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



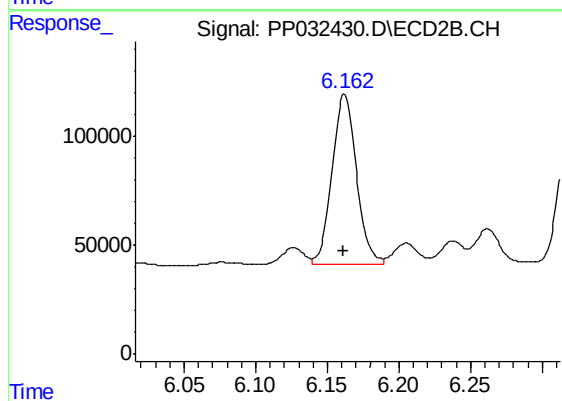
#19 AR-1242-4

R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 98992  
Conc: 135.10 ng/ml



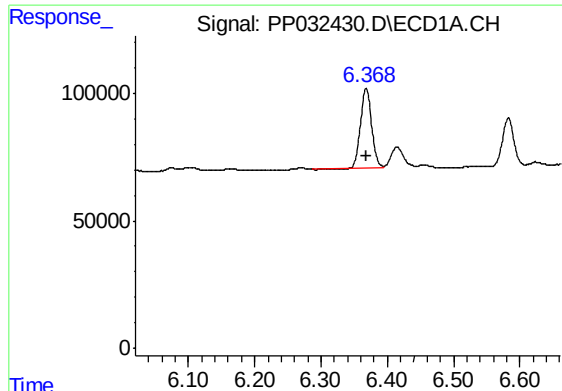
#20 AR-1242-5

R.T.: 7.050 min  
Delta R.T.: 0.004 min  
Response: 201862  
Conc: 297.18 ng/ml



#20 AR-1242-5

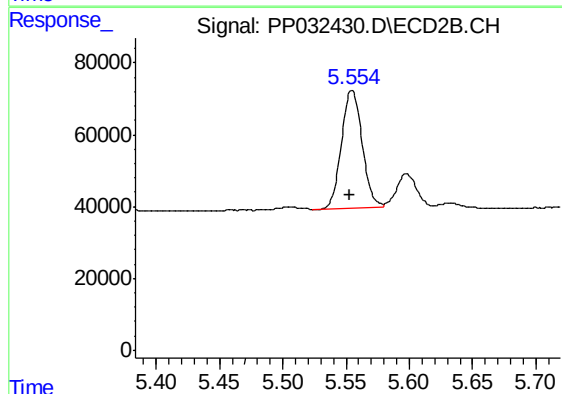
R.T.: 6.162 min  
Delta R.T.: 0.001 min  
Response: 923776  
Conc: 1154.96 ng/ml



#22 AR-1248-2

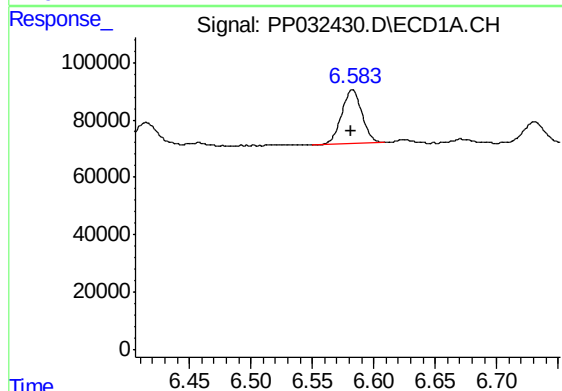
R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 367081  
Conc: 374.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



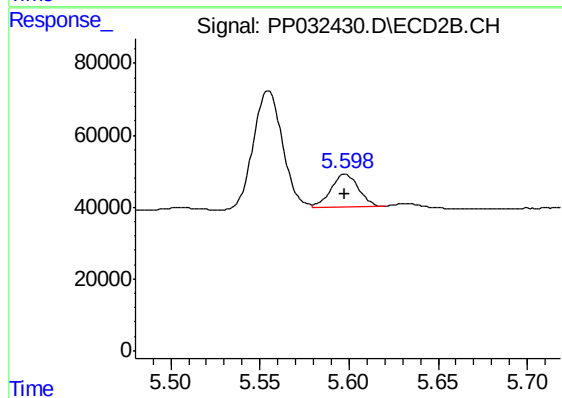
#22 AR-1248-2

R.T.: 5.555 min  
Delta R.T.: 0.001 min  
Response: 374652  
Conc: 355.77 ng/ml



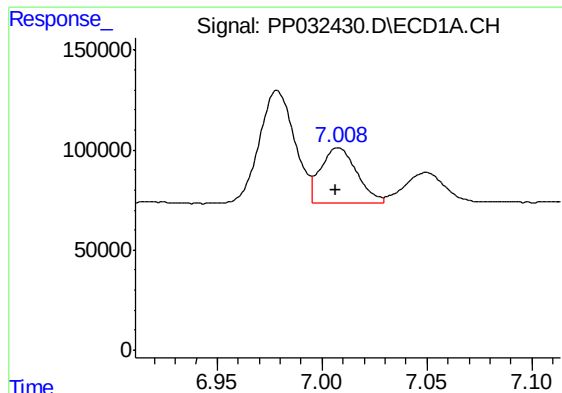
#23 AR-1248-3

R.T.: 6.583 min  
Delta R.T.: 0.001 min  
Response: 218282  
Conc: 172.66 ng/ml



#23 AR-1248-3

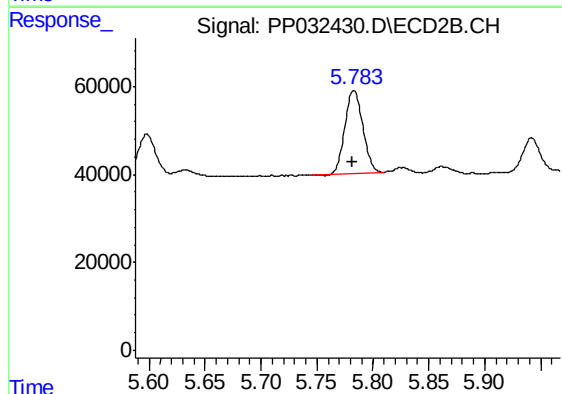
R.T.: 5.598 min  
Delta R.T.: 0.000 min  
Response: 98992  
Conc: 89.50 ng/ml



#24 AR-1248-4

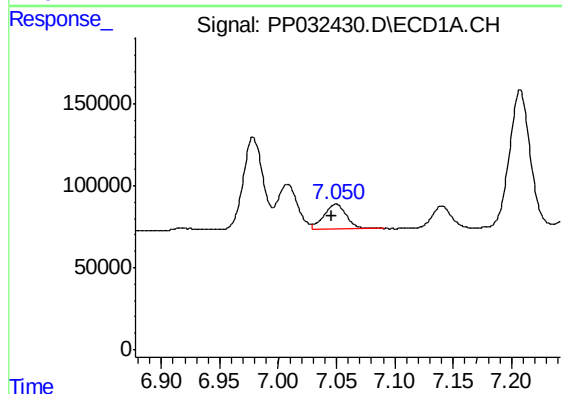
R.T.: 7.008 min  
Delta R.T.: 0.001 min  
Response: 328150  
Conc: 257.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



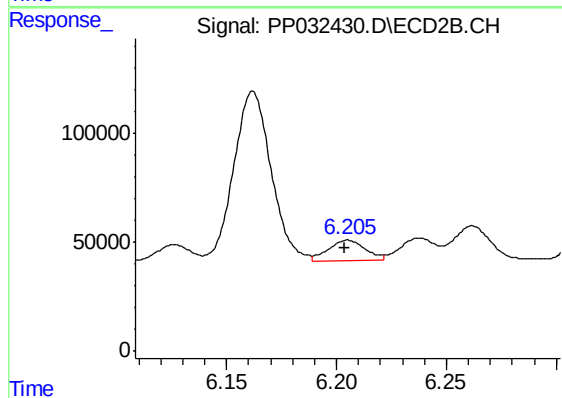
#24 AR-1248-4

R.T.: 5.783 min  
Delta R.T.: 0.002 min  
Response: 211756  
Conc: 158.62 ng/ml



#25 AR-1248-5

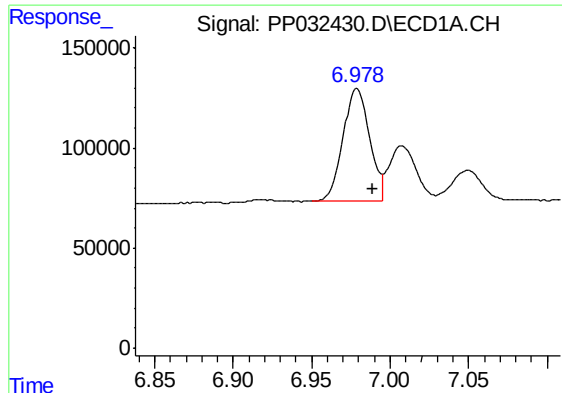
R.T.: 7.050 min  
Delta R.T.: 0.004 min  
Response: 201862  
Conc: 150.64 ng/ml



#25 AR-1248-5

R.T.: 6.205 min  
Delta R.T.: 0.001 min  
Response: 109624  
Conc: 94.71 ng/ml

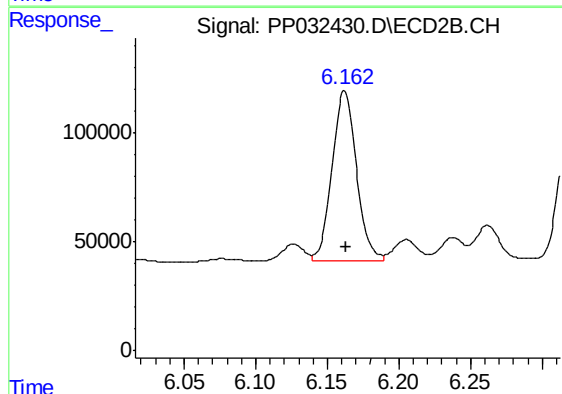




#26 AR-1254-1

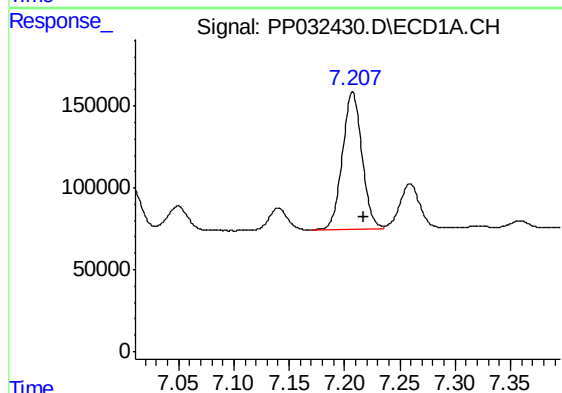
R.T.: 6.979 min  
Delta R.T.: -0.011 min  
Response: 660091  
Conc: 479.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



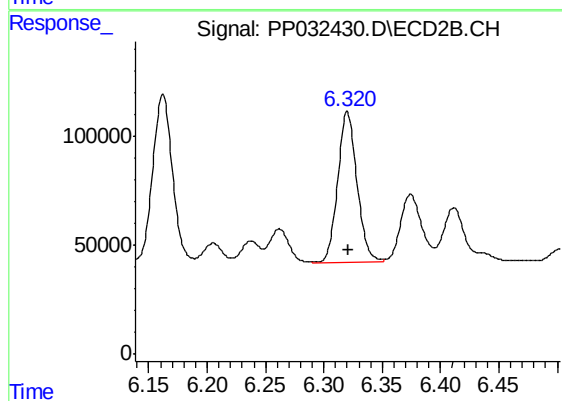
#26 AR-1254-1

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 923776  
Conc: 483.78 ng/ml



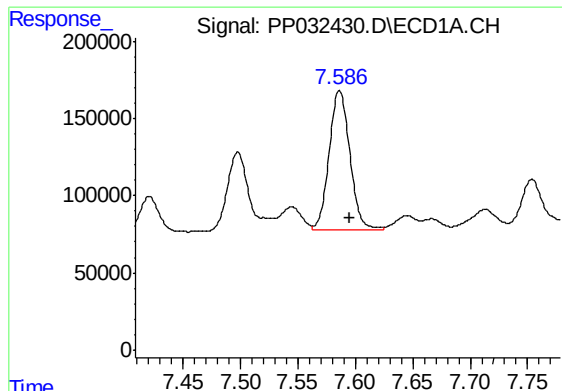
#27 AR-1254-2

R.T.: 7.207 min  
Delta R.T.: -0.010 min  
Response: 1040675  
Conc: 494.33 ng/ml



#27 AR-1254-2

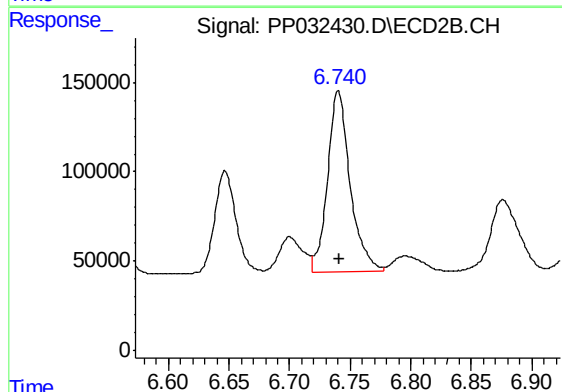
R.T.: 6.320 min  
Delta R.T.: -0.001 min  
Response: 800802  
Conc: 483.67 ng/ml



#28 AR-1254-3

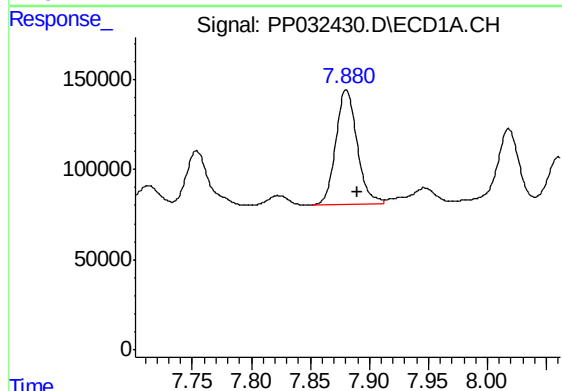
R.T.: 7.586 min  
Delta R.T.: -0.010 min  
Response: 1132047  
Conc: 521.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



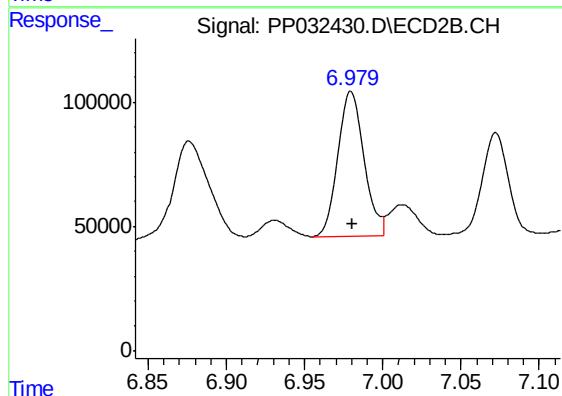
#28 AR-1254-3

R.T.: 6.740 min  
Delta R.T.: -0.002 min  
Response: 1316866  
Conc: 496.75 ng/ml



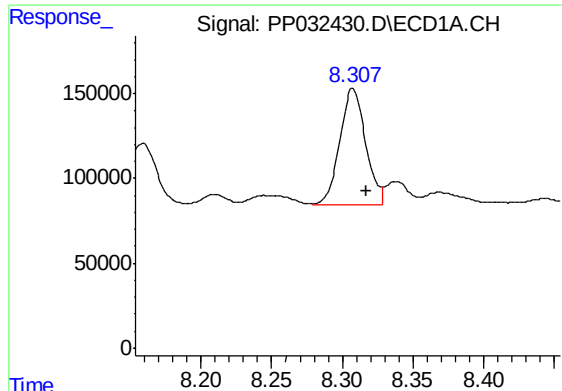
#29 AR-1254-4

R.T.: 7.880 min  
Delta R.T.: -0.010 min  
Response: 802072  
Conc: 570.33 ng/ml



#29 AR-1254-4

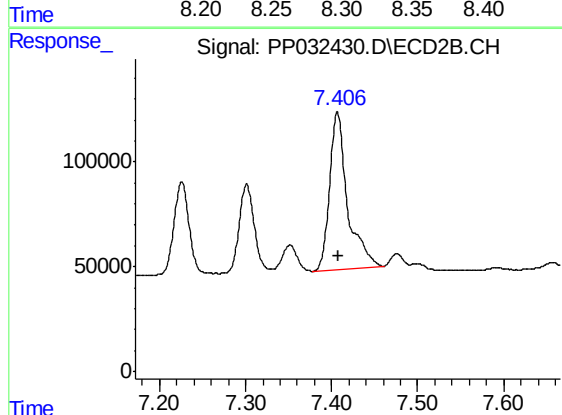
R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 689036  
Conc: 555.74 ng/ml



#30 AR-1254-5

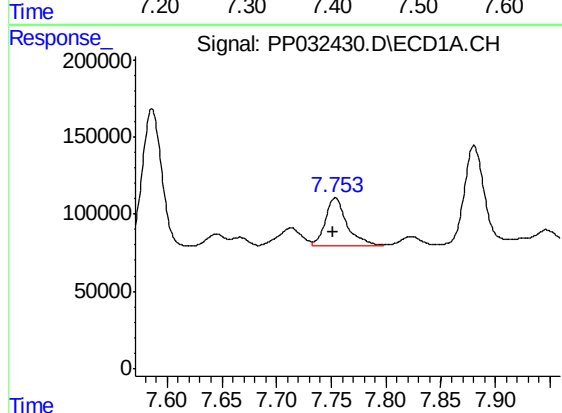
R.T.: 8.307 min  
Delta R.T.: -0.010 min  
Response: 871688  
Conc: 546.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



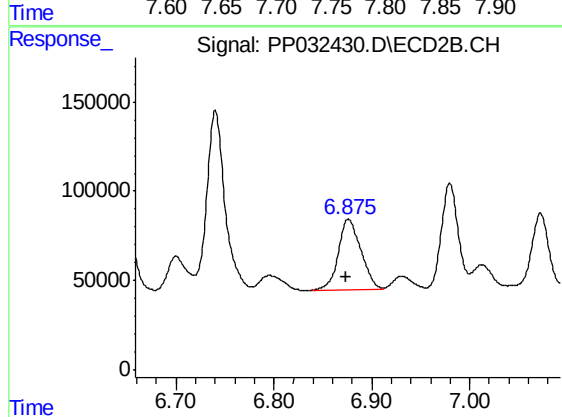
#30 AR-1254-5

R.T.: 7.407 min  
Delta R.T.: 0.000 min  
Response: 1092536  
Conc: 494.47 ng/ml



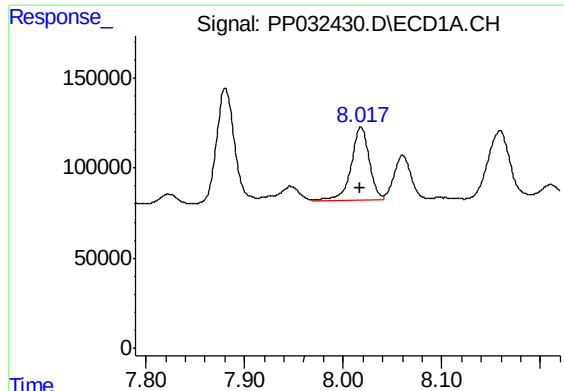
#31 AR-1260-1

R.T.: 7.754 min  
Delta R.T.: 0.001 min  
Response: 428223  
Conc: 286.55 ng/ml



#31 AR-1260-1

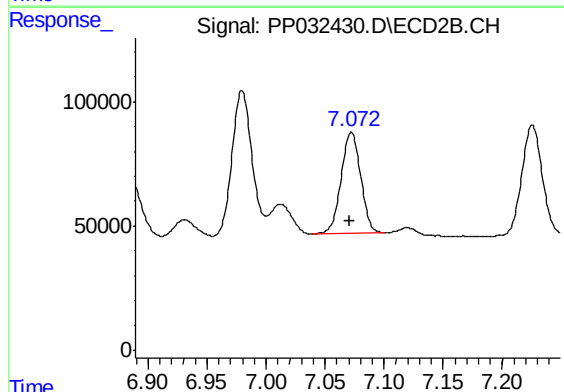
R.T.: 6.876 min  
Delta R.T.: 0.002 min  
Response: 628753  
Conc: 357.00 ng/ml



#32 AR-1260-2

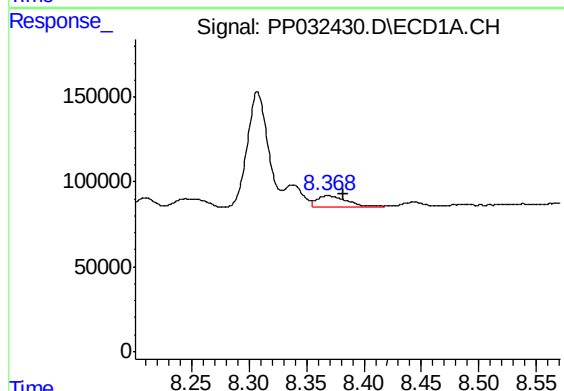
R.T.: 8.018 min  
Delta R.T.: 0.000 min  
Response: 515160  
Conc: 280.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



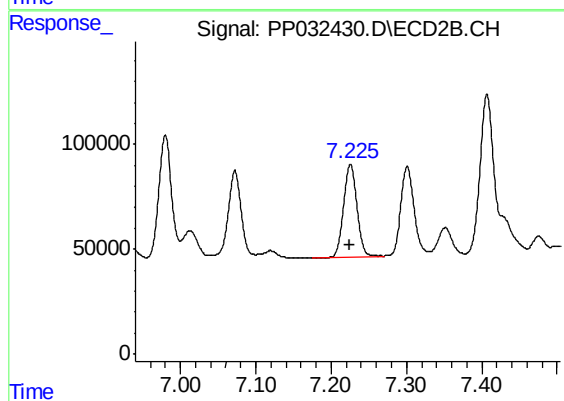
#32 AR-1260-2

R.T.: 7.072 min  
Delta R.T.: 0.001 min  
Response: 470067  
Conc: 236.60 ng/ml



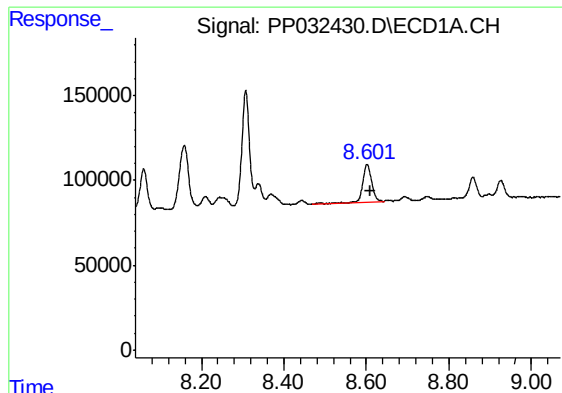
#33 AR-1260-3

R.T.: 8.368 min  
Delta R.T.: -0.014 min  
Response: 118129  
Conc: 68.37 ng/ml



#33 AR-1260-3

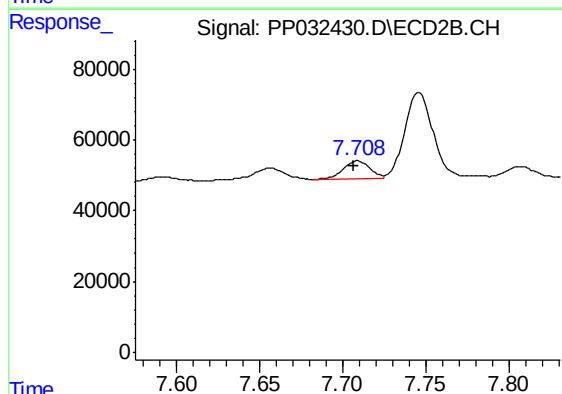
R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 532986  
Conc: 270.49 ng/ml



#34 AR-1260-4

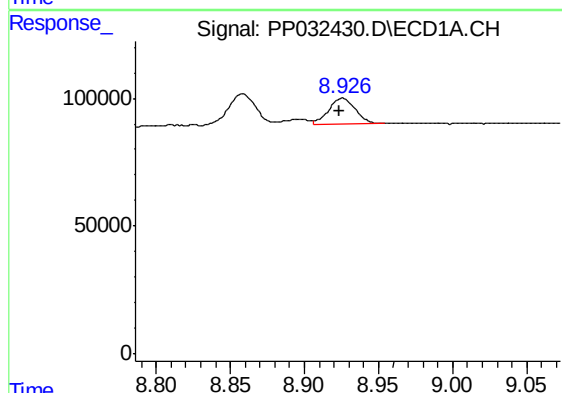
R.T.: 8.602 min  
Delta R.T.: -0.009 min  
Response: 348053  
Conc: 218.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



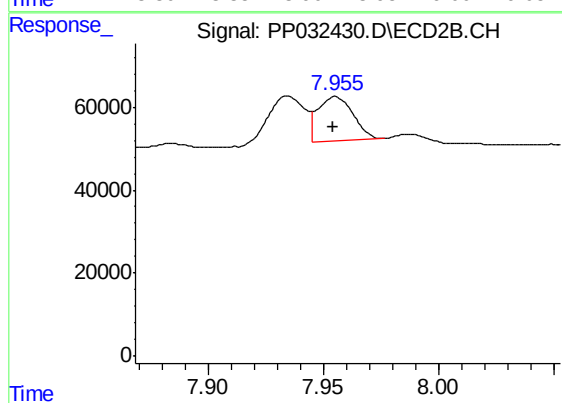
#34 AR-1260-4

R.T.: 7.709 min  
Delta R.T.: 0.002 min  
Response: 54006  
Conc: 33.21 ng/ml



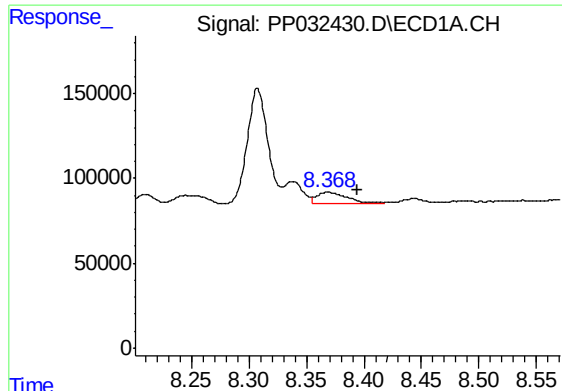
#35 AR-1260-5

R.T.: 8.926 min  
Delta R.T.: 0.002 min  
Response: 128488  
Conc: 40.50 ng/ml



#35 AR-1260-5

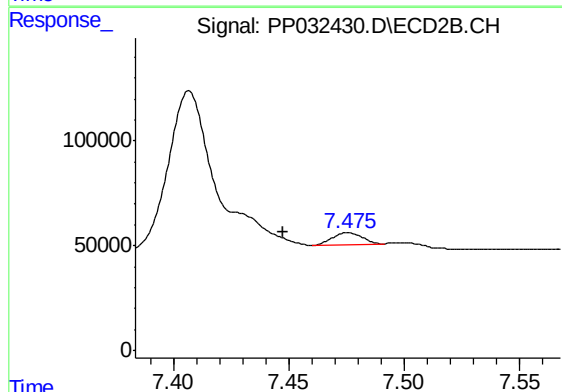
R.T.: 7.955 min  
Delta R.T.: 0.000 min  
Response: 114331  
Conc: 32.96 ng/ml



#36 AR-1262-1

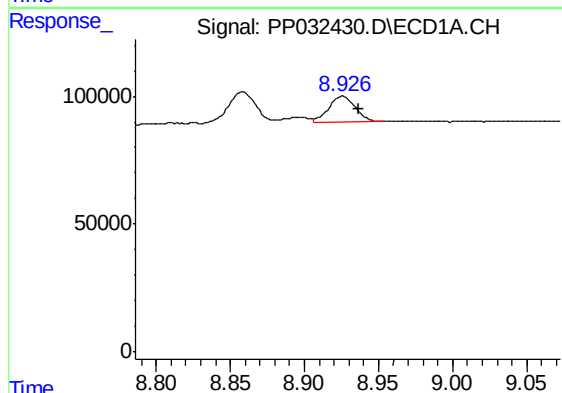
R.T.: 8.368 min  
Delta R.T.: -0.026 min  
Response: 118129  
Conc: 43.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



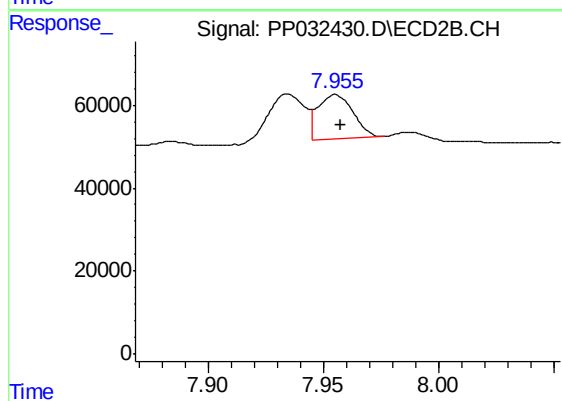
#36 AR-1262-1

R.T.: 7.476 min  
Delta R.T.: 0.028 min  
Response: 51453  
Conc: 21.12 ng/ml



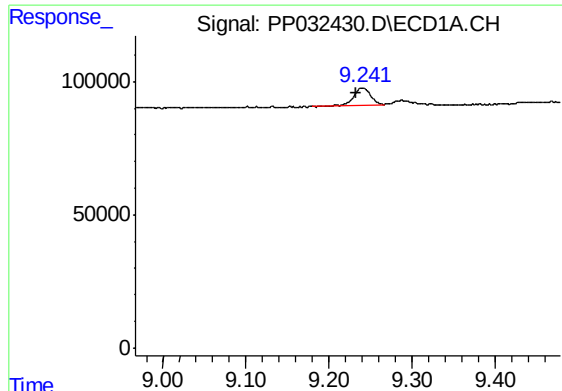
#37 AR-1262-2

R.T.: 8.926 min  
Delta R.T.: -0.011 min  
Response: 128488  
Conc: 30.52 ng/ml



#37 AR-1262-2

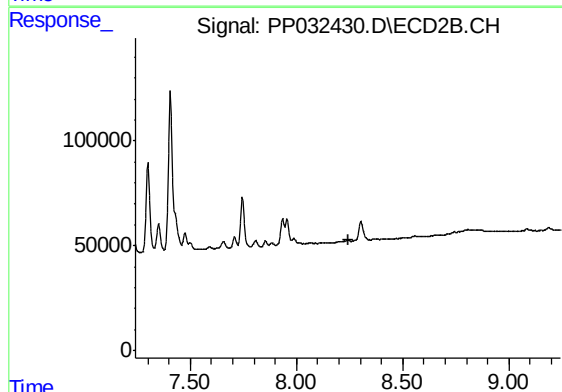
R.T.: 7.955 min  
Delta R.T.: -0.002 min  
Response: 114331  
Conc: 27.27 ng/ml



#38 AR-1262-3

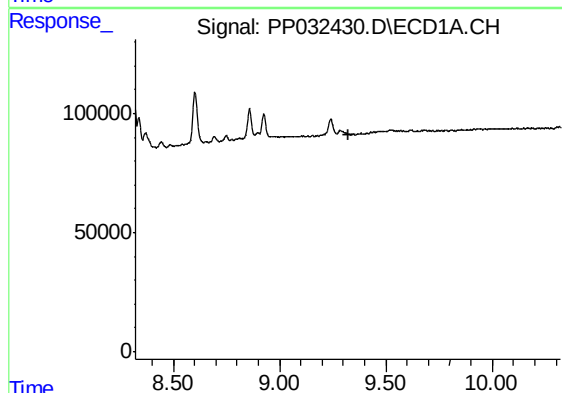
R.T.: 9.241 min  
Delta R.T.: 0.007 min  
Response: 82541  
Conc: 28.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



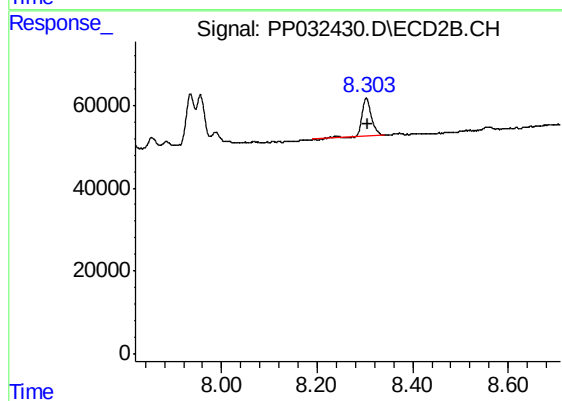
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.242 min  
Response: 0  
Conc: N.D.



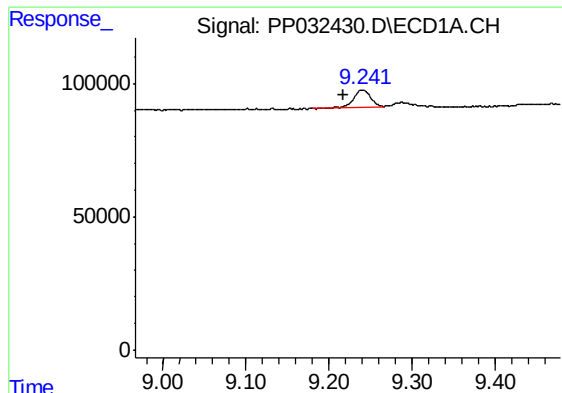
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.322 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

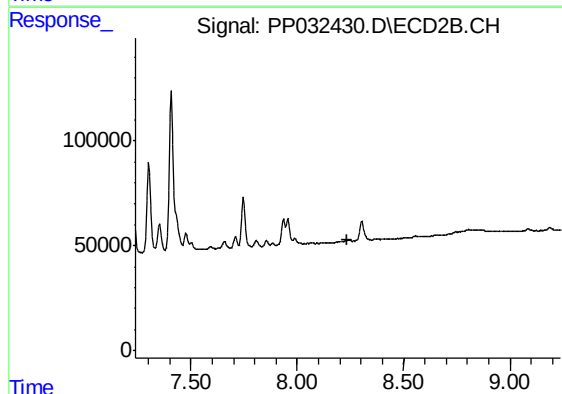
R.T.: 8.303 min  
Delta R.T.: -0.004 min  
Response: 130469  
Conc: 42.01 ng/ml



#41 AR-1268-1

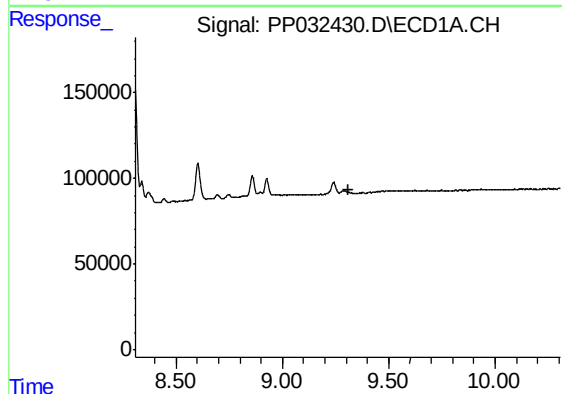
R.T.: 9.241 min  
Delta R.T.: 0.023 min  
Response: 82541  
Conc: 15.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500



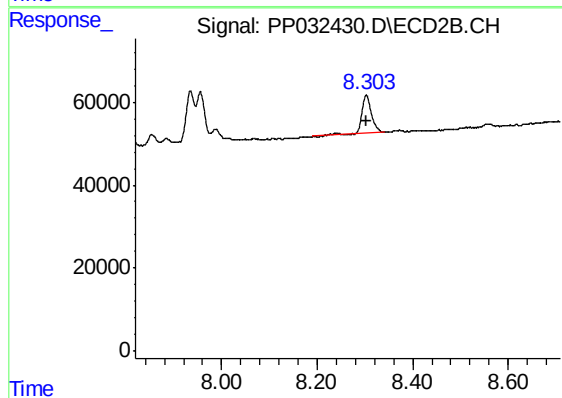
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.238 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.308 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.303 min  
Delta R.T.: -0.001 min  
Response: 130469  
Conc: 26.81 ng/ml