

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011321\  
 Data File : PP032667.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jan 2021 23:39  
 Operator : DD\AJ  
 Sample : M1093-16  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 263K-14A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 02:32:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 05 07:49:02 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... | 4.744  | 4.019f | 826242  | 698212  | 15.108   | 14.425     |
| 2)                          | SA Decachlor... | 10.574 | 9.298f | 460071  | 431187  | 10.277   | 9.711      |
| Target Compounds            |                 |        |        |         |         |          |            |
| 15)                         | L3 AR-1232-5    | 6.336  | 0.000  | 57014   | 0       | 84.187   | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.019  | 6.136f | 106719  | 334408  | 93.364   | 294.452 #  |
| 22)                         | L5 AR-1248-2    | 6.336  | 0.000  | 57014   | 0       | 40.773   | N.D. #     |
| 24)                         | L5 AR-1248-4    | 6.974  | 0.000  | 69666   | 0       | 36.067   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.019  | 6.212f | 106719  | 83097   | 55.039   | 51.025     |
| 26)                         | L6 AR-1254-1    | 6.946  | 6.136f | 378002  | 334408  | 189.757  | 133.192 #  |
| 27)                         | L6 AR-1254-2    | 7.174  | 6.295f | 674667  | 548427  | 222.696  | 255.914    |
| 28)                         | L6 AR-1254-3    | 7.553  | 6.715f | 1685698 | 1893529 | 517.406  | 529.467    |
| 29)                         | L6 AR-1254-4    | 7.847  | 6.954f | 752742  | 605567  | 326.688  | 293.986    |
| 30)                         | L6 AR-1254-5    | 8.274  | 7.382f | 2783694 | 4967059 | 1133.534 | 1606.246 # |
| 31)                         | L7 AR-1260-1    | 7.720  | 6.850f | 1145268 | 1195132 | 547.576  | 530.624    |
| 32)                         | L7 AR-1260-2    | 7.984  | 7.048f | 1696992 | 1751550 | 655.469  | 650.434    |
| 33)                         | L7 AR-1260-3    | 8.337f | 7.200f | 521585  | 1106249 | 242.875  | 421.859 #  |
| 34)                         | L7 AR-1260-4    | 8.567f | 7.682f | 1343884 | 380220  | 595.003  | 169.158 #  |
| 35)                         | L7 AR-1260-5    | 8.891  | 7.963  | 837990  | 117221  | 173.613  | 22.455 #   |
| 36)                         | L8 AR-1262-1    | 8.337f | 7.451  | 521585  | 170780  | 150.328  | 49.760 #   |
| 37)                         | L8 AR-1262-2    | 8.891  | 7.963f | 837990  | 117221  | 145.166  | 20.341 #   |
| 38)                         | L8 AR-1262-3    | 9.202  | 8.244  | 618298  | 47172   | 153.235  | 19.133 #   |
| 39)                         | L8 AR-1262-4    | 9.271  | 8.278f | 89426   | 720741  | 27.075   | 162.940 #  |
| 40)                         | L8 AR-1262-5    | 9.888  | 8.778f | 111158  | 110906  | 53.722   | 56.182     |
| 41)                         | L9 AR-1268-1    | 9.202  | 8.244  | 618298  | 47172   | 80.452   | 6.547 #    |
| 42)                         | L9 AR-1268-2    | 9.271  | 8.278f | 89426   | 720741  | 12.547   | 105.414 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.481f | 0       | 106014  | N.D.     | 17.188 #   |
| 44)                         | L9 AR-1268-4    | 9.888  | 8.778f | 111158  | 110906  | 48.413   | 51.599     |
| 45)                         | L9 AR-1268-5    | 10.269 | 9.058f | 78697   | 62483   | 4.457    | 3.509      |
| -----                       |                 |        |        |         |         |          |            |

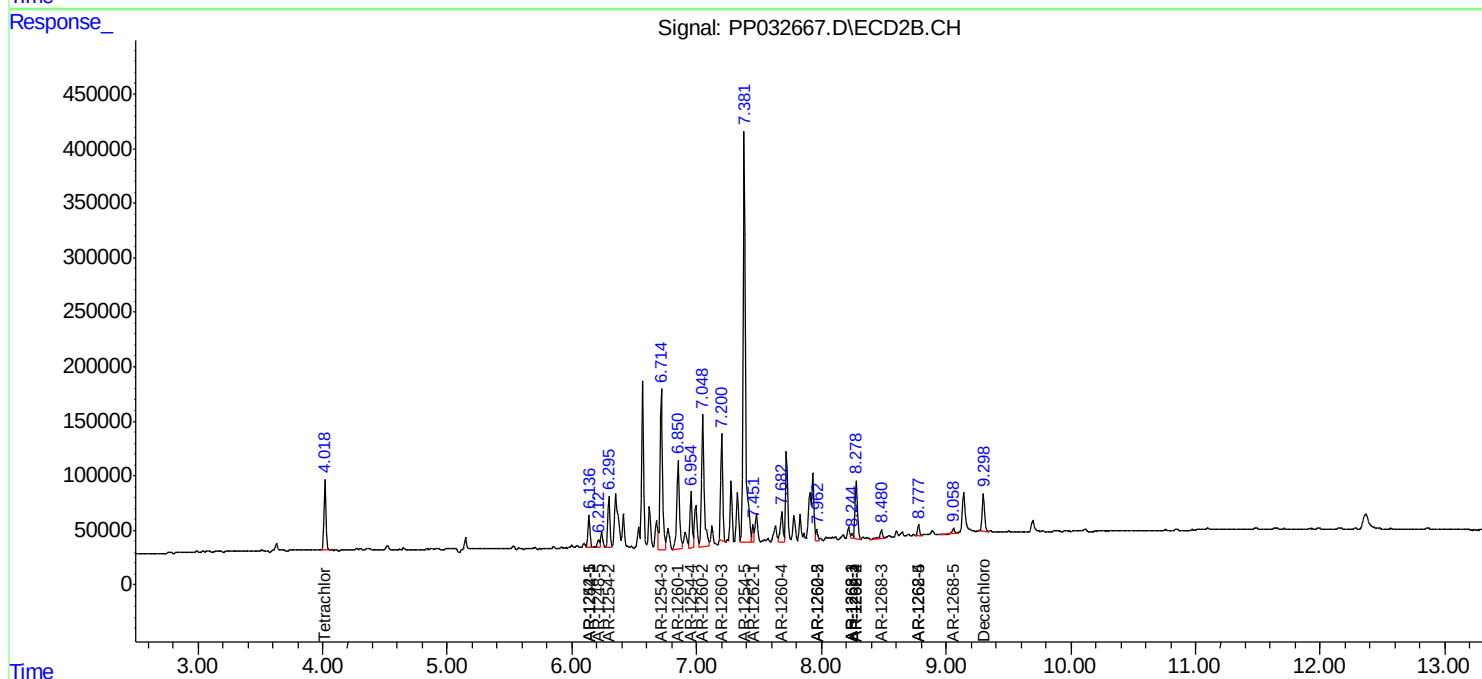
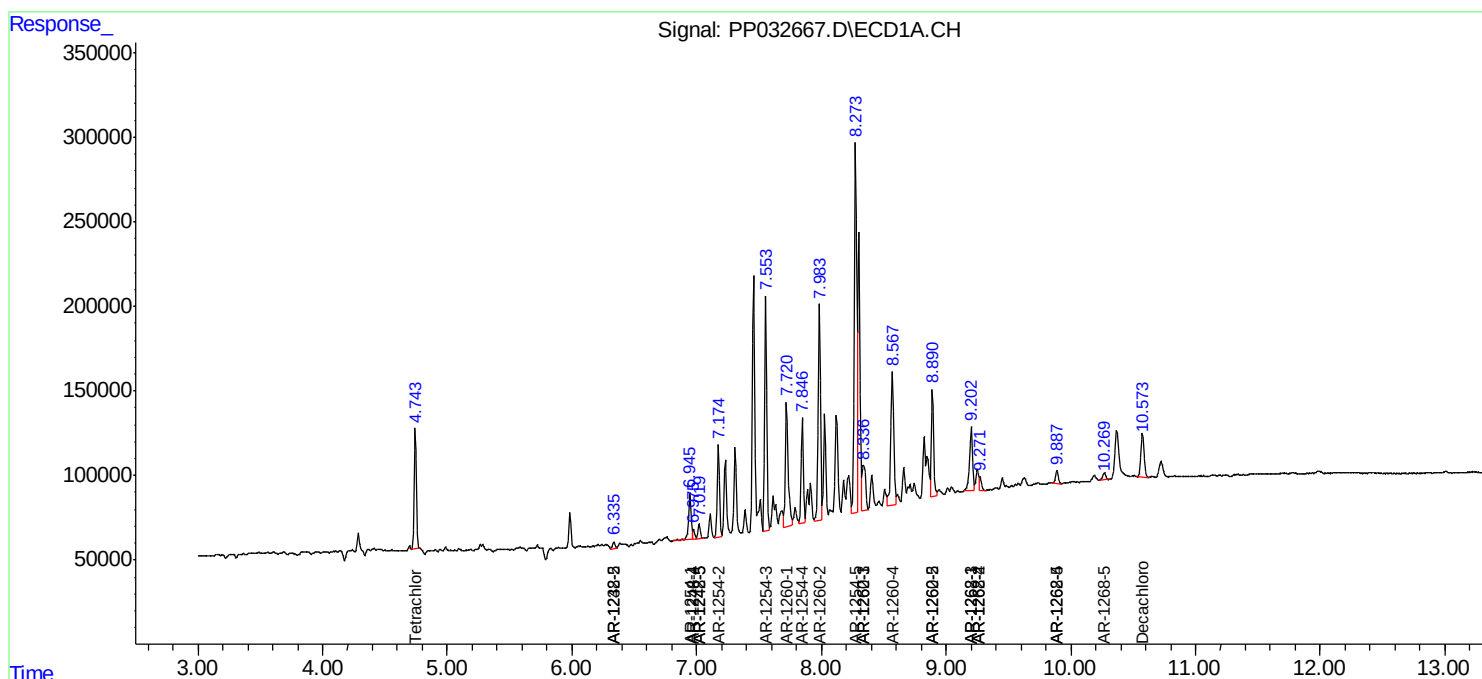
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

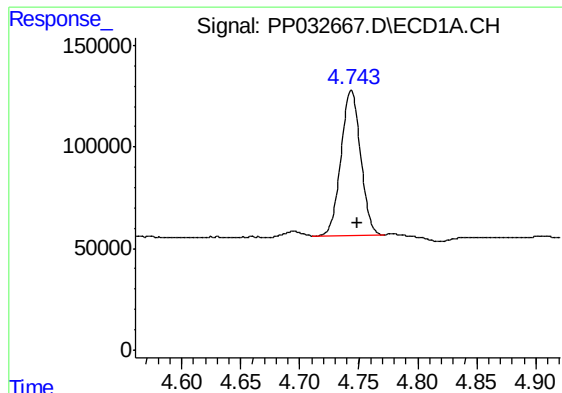
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011321\  
Data File : PP032667.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jan 2021 23:39  
Operator : DD\AJ  
Sample : M1093-16  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
263K-14A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 02:32:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 05 07:49:02 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

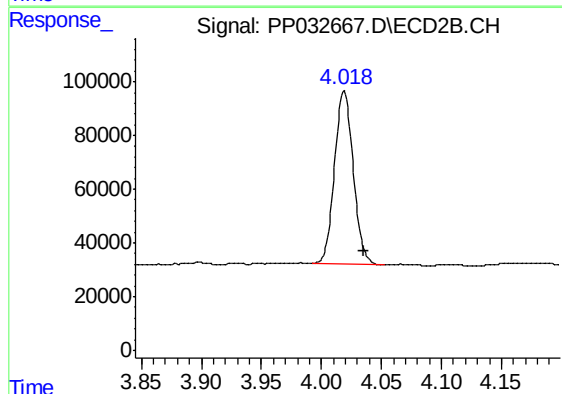




#1 Tetrachloro-m-xylene

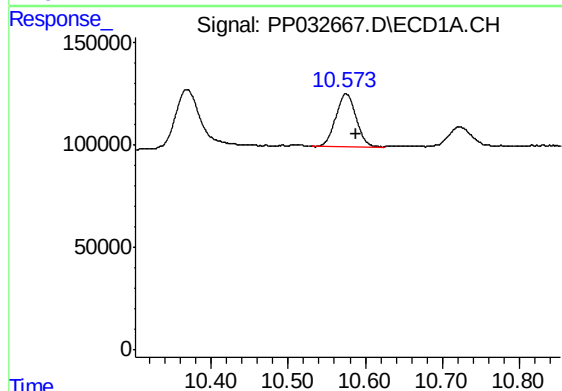
R.T.: 4.744 min  
Delta R.T.: -0.005 min  
Response: 826242  
Conc: 15.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



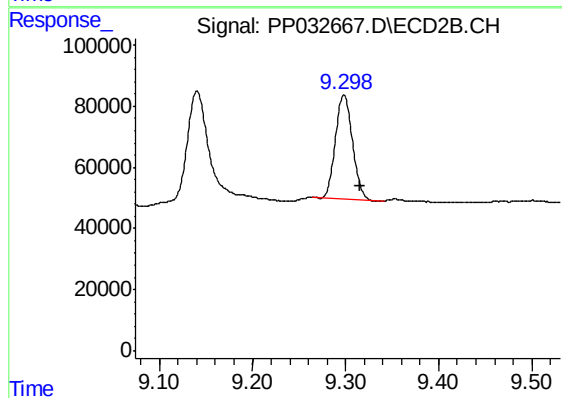
#1 Tetrachloro-m-xylene

R.T.: 4.019 min  
Delta R.T.: -0.016 min  
Response: 698212  
Conc: 14.43 ng/ml



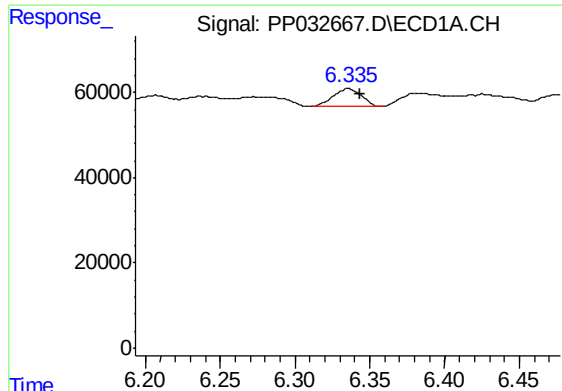
#2 Decachlorobiphenyl

R.T.: 10.574 min  
Delta R.T.: -0.014 min  
Response: 460071  
Conc: 10.28 ng/ml



#2 Decachlorobiphenyl

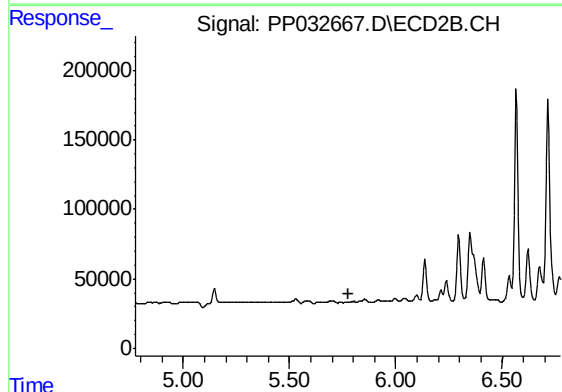
R.T.: 9.298 min  
Delta R.T.: -0.017 min  
Response: 431187  
Conc: 9.71 ng/ml



#15 AR-1232-5

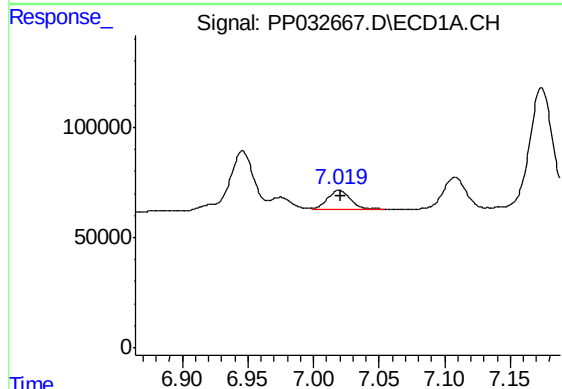
R.T.: 6.336 min  
Delta R.T.: -0.008 min  
Response: 57014  
Conc: 84.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



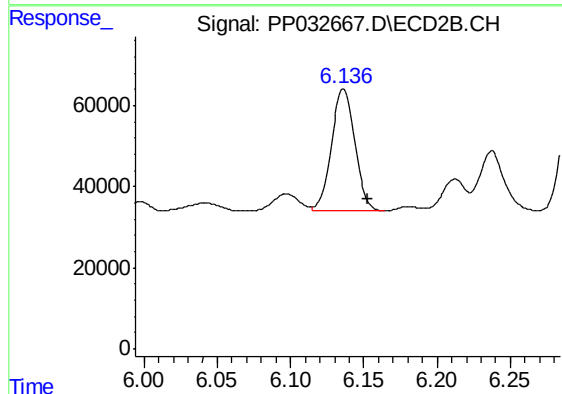
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.775 min  
Response: 0  
Conc: N.D.



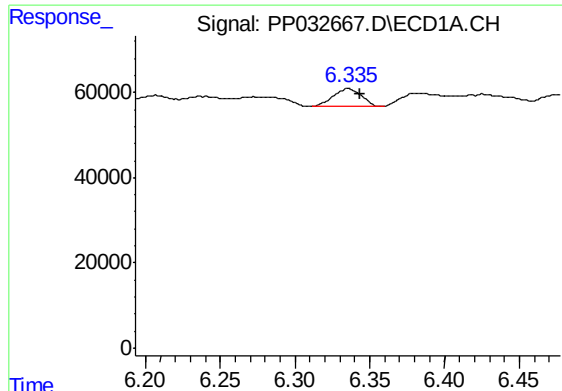
#20 AR-1242-5

R.T.: 7.019 min  
Delta R.T.: -0.002 min  
Response: 106719  
Conc: 93.36 ng/ml



#20 AR-1242-5

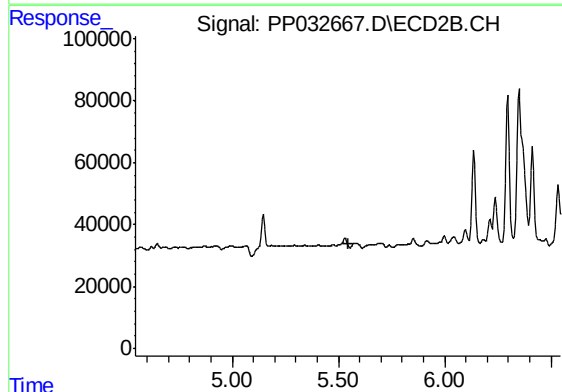
R.T.: 6.136 min  
Delta R.T.: -0.017 min  
Response: 334408  
Conc: 294.45 ng/ml



#22 AR-1248-2

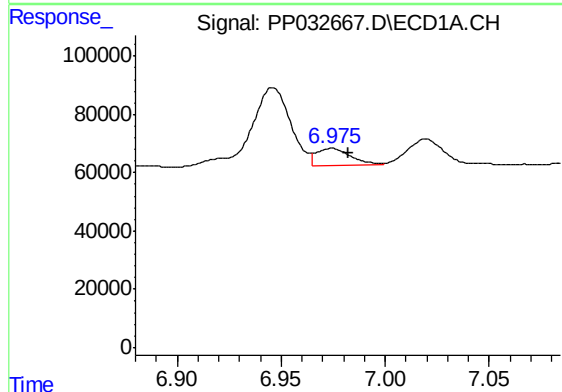
R.T.: 6.336 min  
Delta R.T.: -0.008 min  
Response: 57014  
Conc: 40.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



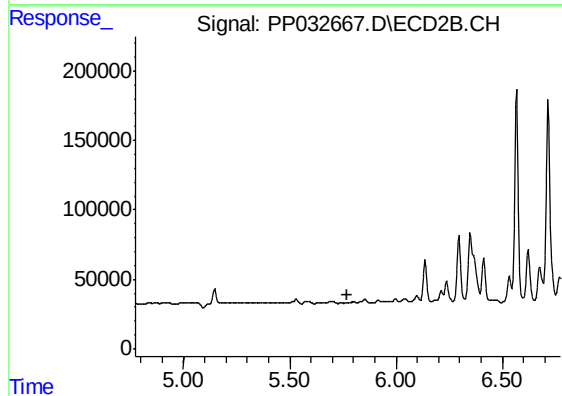
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.545 min  
Response: 0  
Conc: N.D.



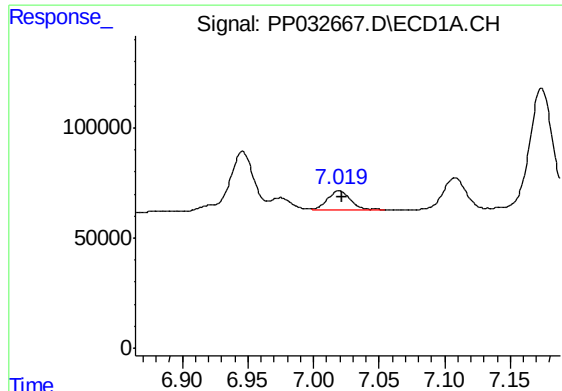
#24 AR-1248-4

R.T.: 6.974 min  
Delta R.T.: -0.008 min  
Response: 69666  
Conc: 36.07 ng/ml



#24 AR-1248-4

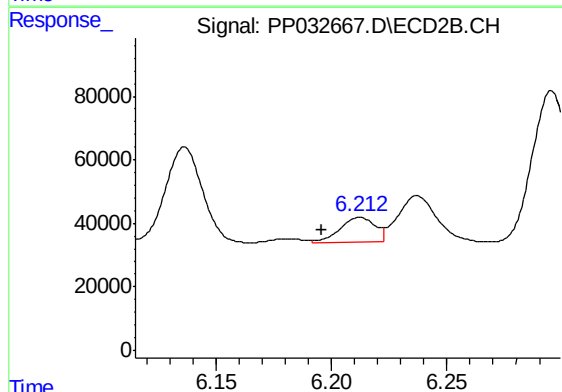
R.T.: 0.000 min  
Exp R.T. : 5.773 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

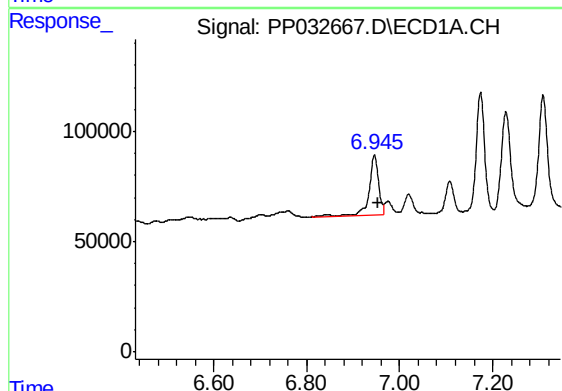
R.T.: 7.019 min  
Delta R.T.: -0.003 min  
Response: 106719  
Conc: 55.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



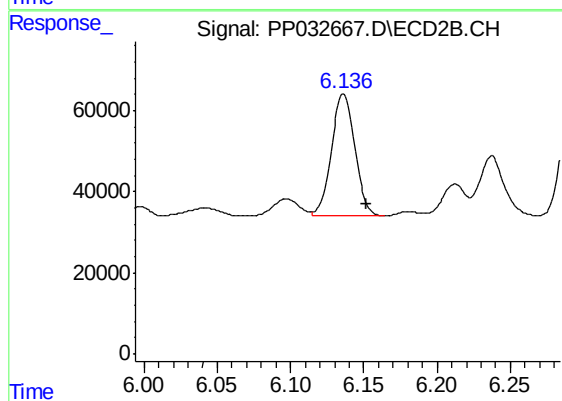
#25 AR-1248-5

R.T.: 6.212 min  
Delta R.T.: 0.017 min  
Response: 83097  
Conc: 51.02 ng/ml



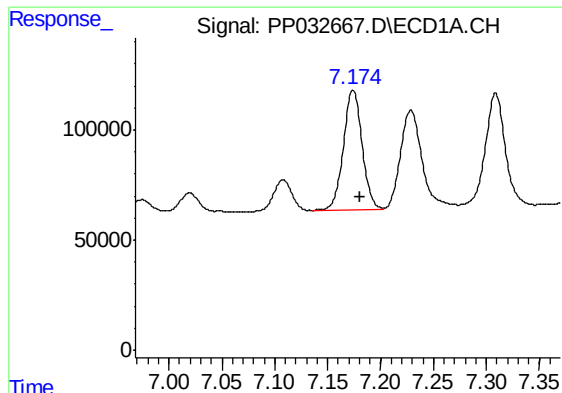
#26 AR-1254-1

R.T.: 6.946 min  
Delta R.T.: -0.007 min  
Response: 378002  
Conc: 189.76 ng/ml



#26 AR-1254-1

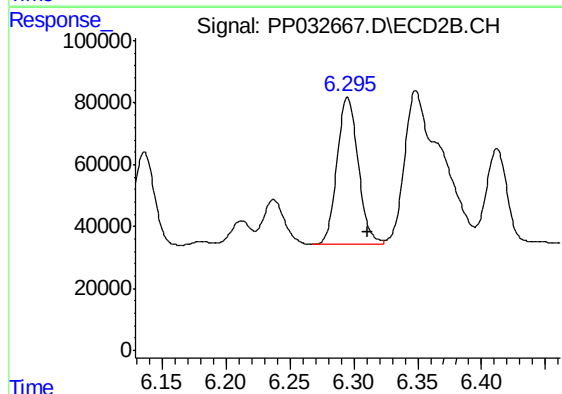
R.T.: 6.136 min  
Delta R.T.: -0.016 min  
Response: 334408  
Conc: 133.19 ng/ml



#27 AR-1254-2

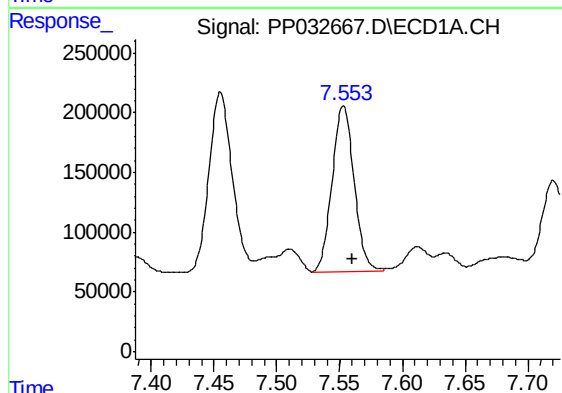
R.T.: 7.174 min  
Delta R.T.: -0.007 min  
Response: 674667  
Conc: 222.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



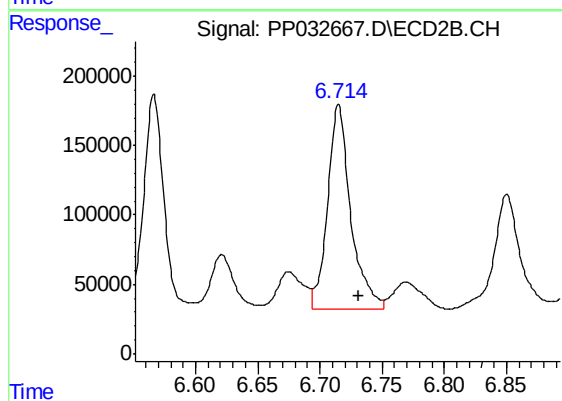
#27 AR-1254-2

R.T.: 6.295 min  
Delta R.T.: -0.015 min  
Response: 548427  
Conc: 255.91 ng/ml



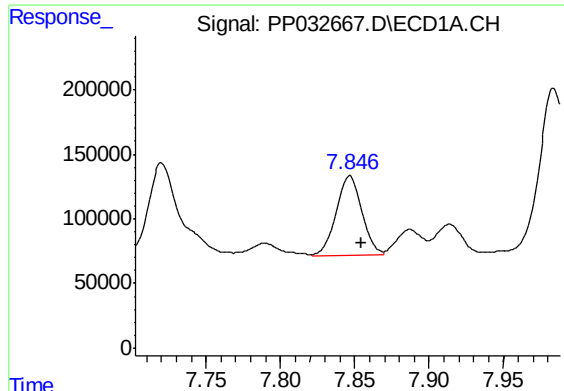
#28 AR-1254-3

R.T.: 7.553 min  
Delta R.T.: -0.007 min  
Response: 1685698  
Conc: 517.41 ng/ml



#28 AR-1254-3

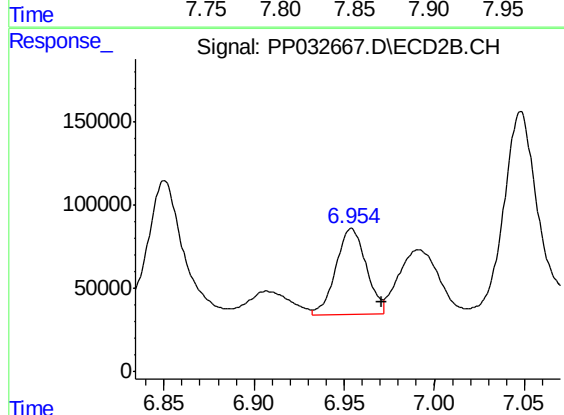
R.T.: 6.715 min  
Delta R.T.: -0.016 min  
Response: 1893529  
Conc: 529.47 ng/ml



#29 AR-1254-4

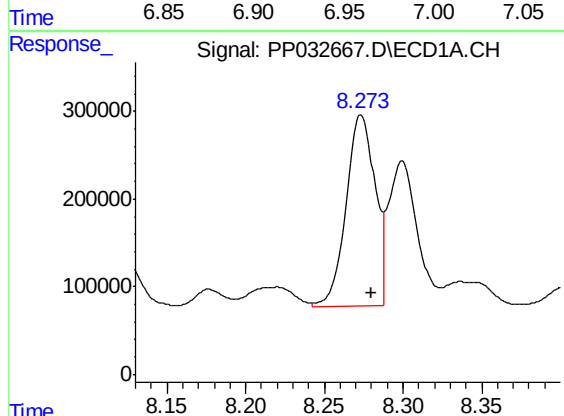
R.T.: 7.847 min  
Delta R.T.: -0.008 min  
Response: 752742  
Conc: 326.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



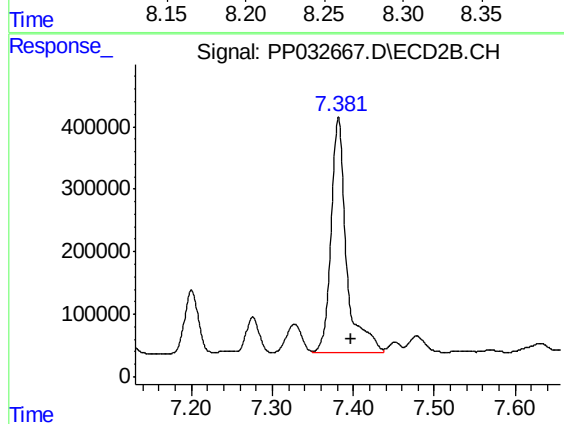
#29 AR-1254-4

R.T.: 6.954 min  
Delta R.T.: -0.016 min  
Response: 605567  
Conc: 293.99 ng/ml



#30 AR-1254-5

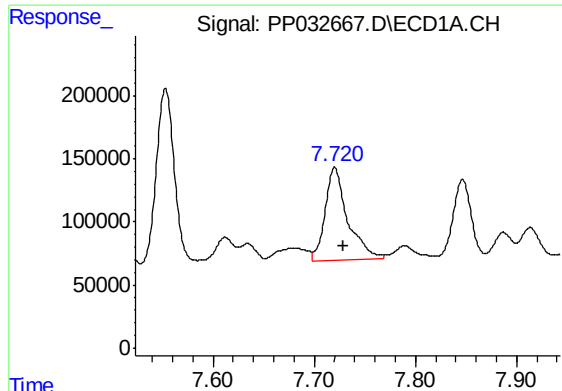
R.T.: 8.274 min  
Delta R.T.: -0.007 min  
Response: 2783694  
Conc: 1133.53 ng/ml



#30 AR-1254-5

R.T.: 7.382 min  
Delta R.T.: -0.016 min  
Response: 4967059  
Conc: 1606.25 ng/ml

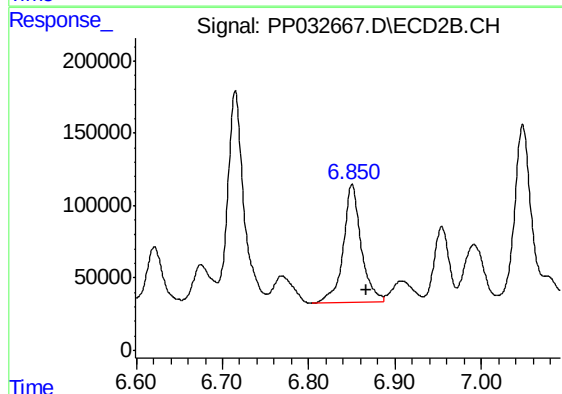




#31 AR-1260-1

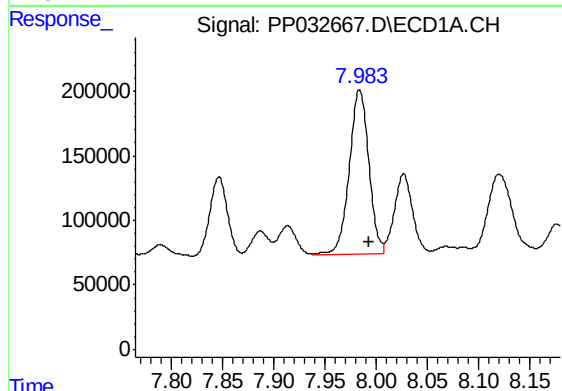
R.T.: 7.720 min  
Delta R.T.: -0.009 min  
Response: 1145268  
Conc: 547.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



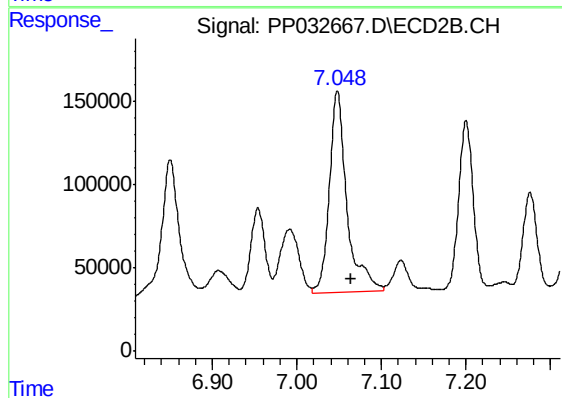
#31 AR-1260-1

R.T.: 6.850 min  
Delta R.T.: -0.017 min  
Response: 1195132  
Conc: 530.62 ng/ml



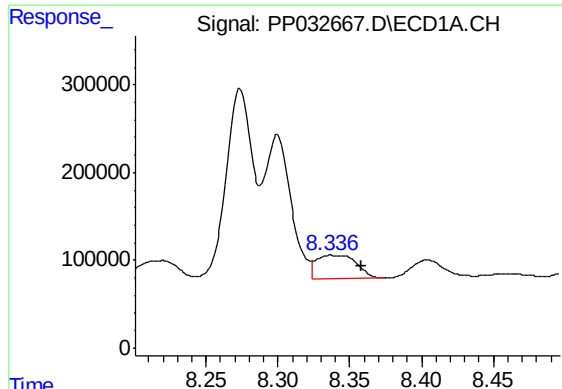
#32 AR-1260-2

R.T.: 7.984 min  
Delta R.T.: -0.010 min  
Response: 1696992  
Conc: 655.47 ng/ml



#32 AR-1260-2

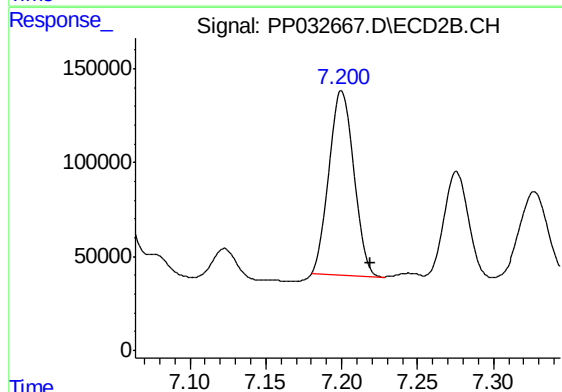
R.T.: 7.048 min  
Delta R.T.: -0.017 min  
Response: 1751550  
Conc: 650.43 ng/ml



#33 AR-1260-3

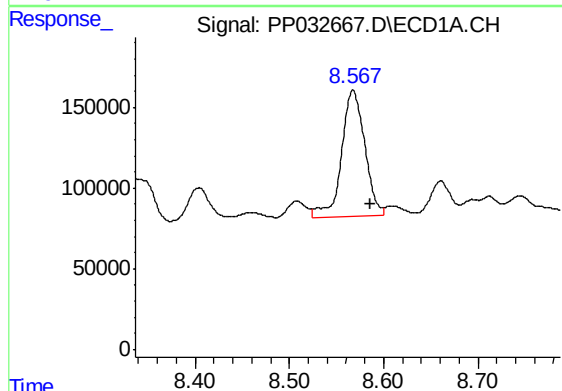
R.T.: 8.337 min  
Delta R.T.: -0.021 min  
Response: 521585  
Conc: 242.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



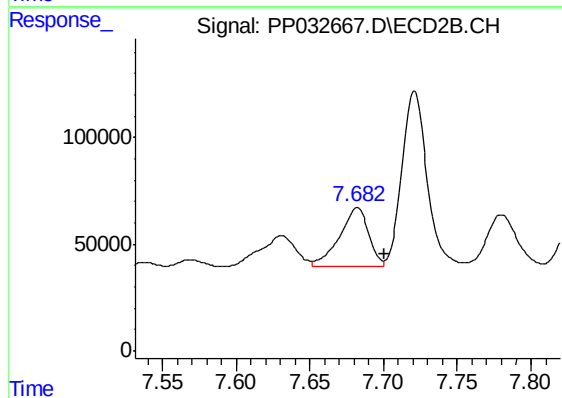
#33 AR-1260-3

R.T.: 7.200 min  
Delta R.T.: -0.019 min  
Response: 1106249  
Conc: 421.86 ng/ml



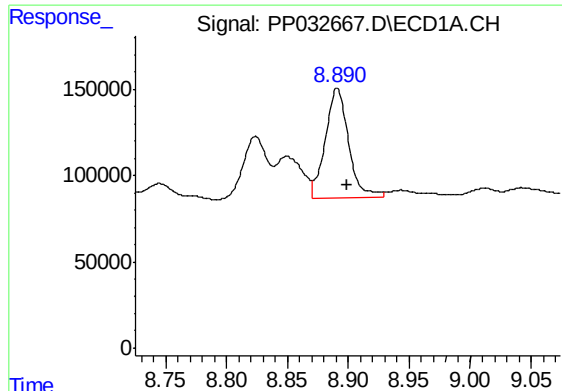
#34 AR-1260-4

R.T.: 8.567 min  
Delta R.T.: -0.019 min  
Response: 1343884  
Conc: 595.00 ng/ml



#34 AR-1260-4

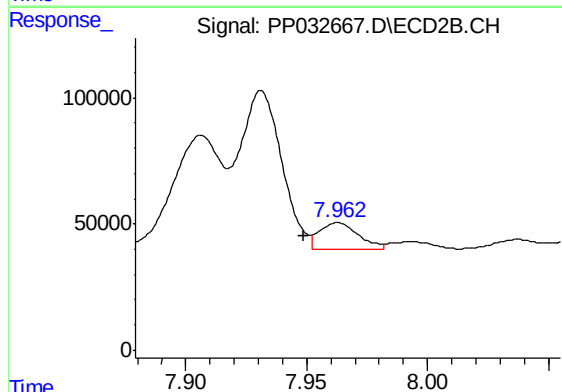
R.T.: 7.682 min  
Delta R.T.: -0.018 min  
Response: 380220  
Conc: 169.16 ng/ml



#35 AR-1260-5

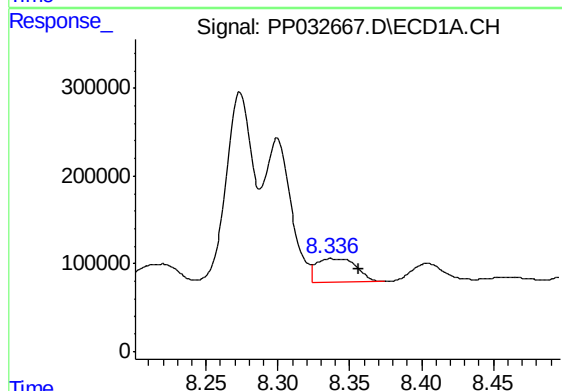
R.T.: 8.891 min  
Delta R.T.: -0.008 min  
Response: 837990  
Conc: 173.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



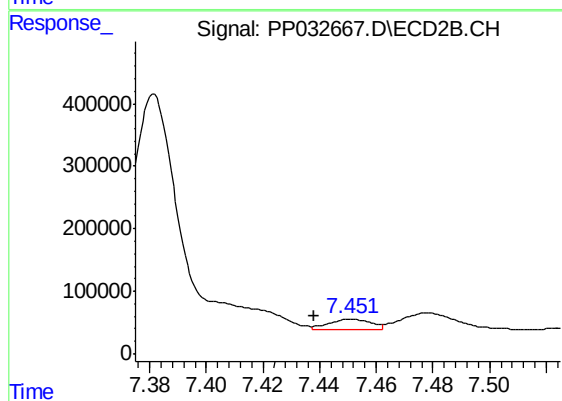
#35 AR-1260-5

R.T.: 7.963 min  
Delta R.T.: 0.014 min  
Response: 117221  
Conc: 22.46 ng/ml



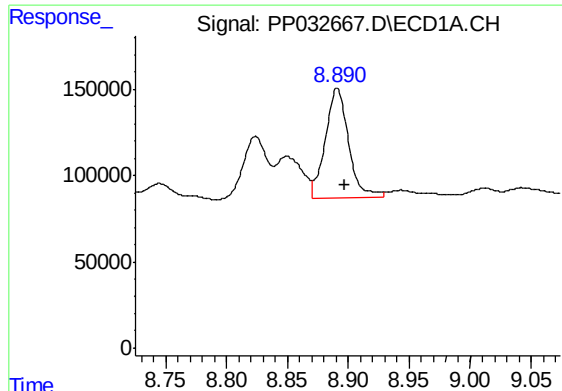
#36 AR-1262-1

R.T.: 8.337 min  
Delta R.T.: -0.020 min  
Response: 521585  
Conc: 150.33 ng/ml



#36 AR-1262-1

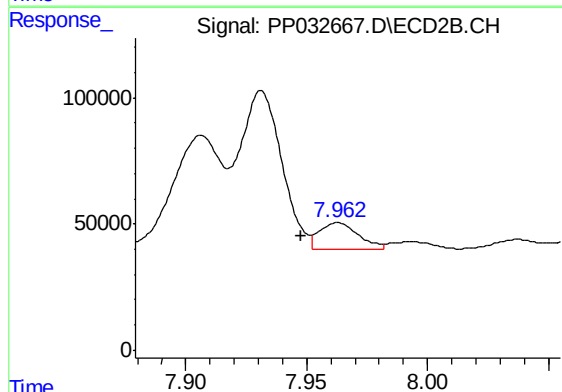
R.T.: 7.451 min  
Delta R.T.: 0.013 min  
Response: 170780  
Conc: 49.76 ng/ml



#37 AR-1262-2

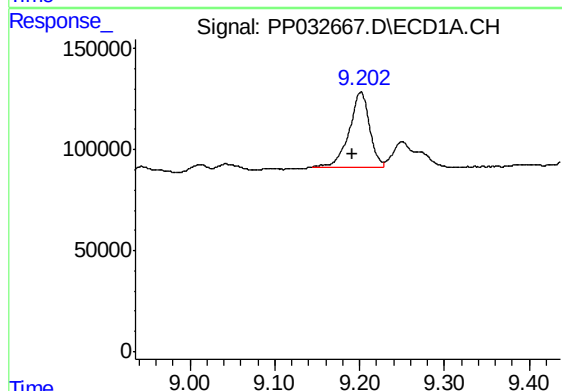
R.T.: 8.891 min  
Delta R.T.: -0.007 min  
Response: 837990  
Conc: 145.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



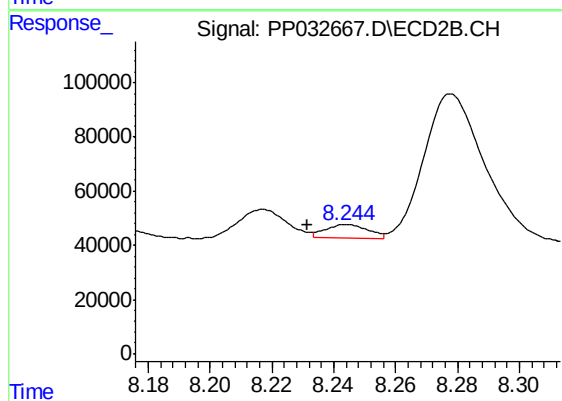
#37 AR-1262-2

R.T.: 7.963 min  
Delta R.T.: 0.015 min  
Response: 117221  
Conc: 20.34 ng/ml



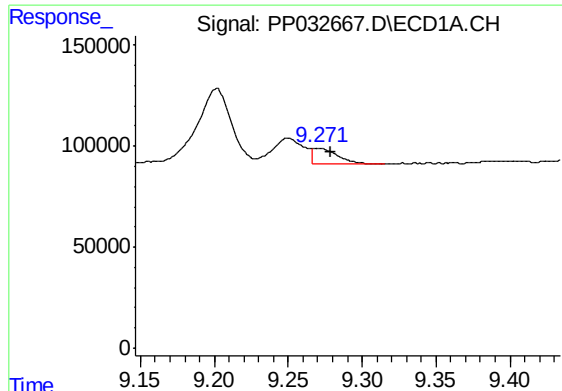
#38 AR-1262-3

R.T.: 9.202 min  
Delta R.T.: 0.010 min  
Response: 618298  
Conc: 153.23 ng/ml



#38 AR-1262-3

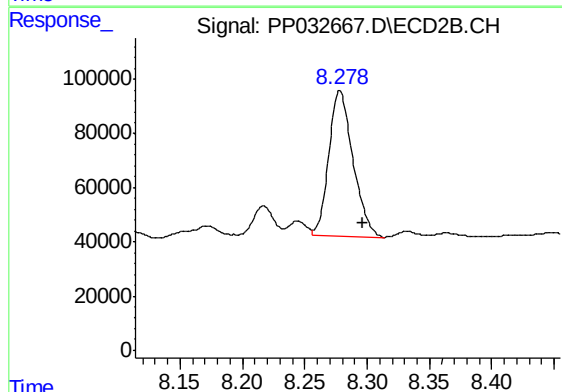
R.T.: 8.244 min  
Delta R.T.: 0.012 min  
Response: 47172  
Conc: 19.13 ng/ml



#39 AR-1262-4

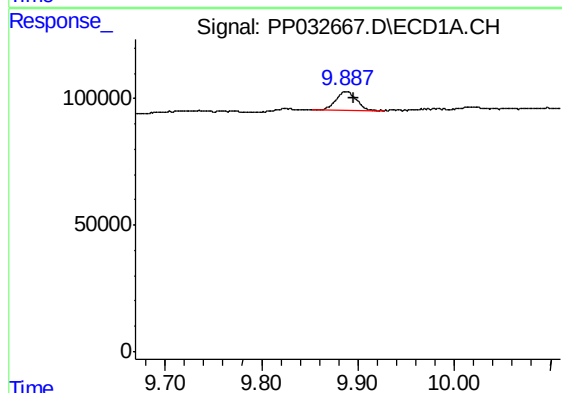
R.T.: 9.271 min  
Delta R.T.: -0.007 min  
Response: 89426  
Conc: 27.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



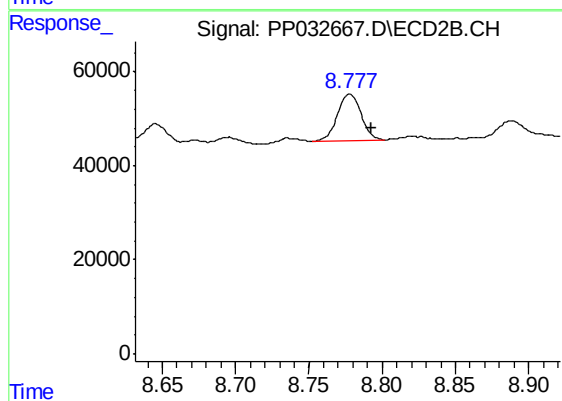
#39 AR-1262-4

R.T.: 8.278 min  
Delta R.T.: -0.019 min  
Response: 720741  
Conc: 162.94 ng/ml



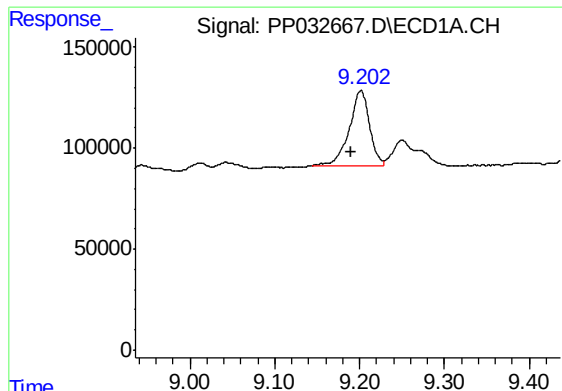
#40 AR-1262-5

R.T.: 9.888 min  
Delta R.T.: -0.008 min  
Response: 111158  
Conc: 53.72 ng/ml



#40 AR-1262-5

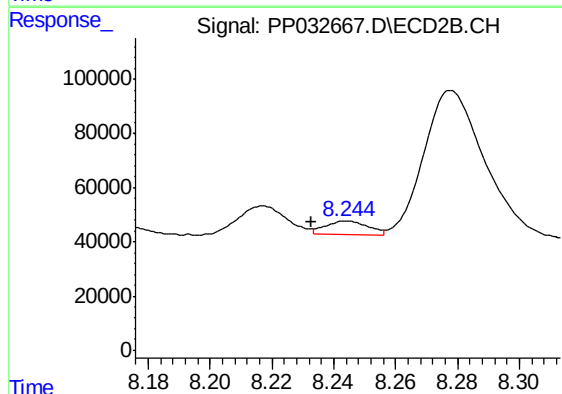
R.T.: 8.778 min  
Delta R.T.: -0.015 min  
Response: 110906  
Conc: 56.18 ng/ml



#41 AR-1268-1

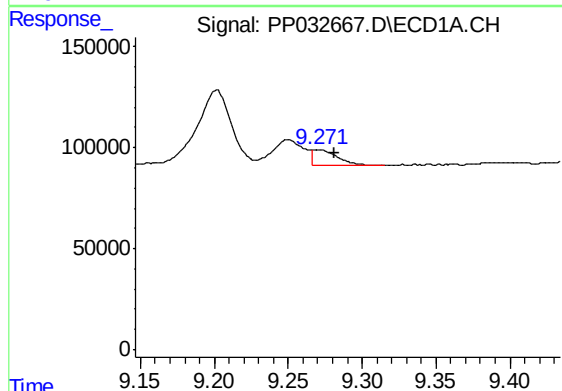
R.T.: 9.202 min  
Delta R.T.: 0.011 min  
Response: 618298  
Conc: 80.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



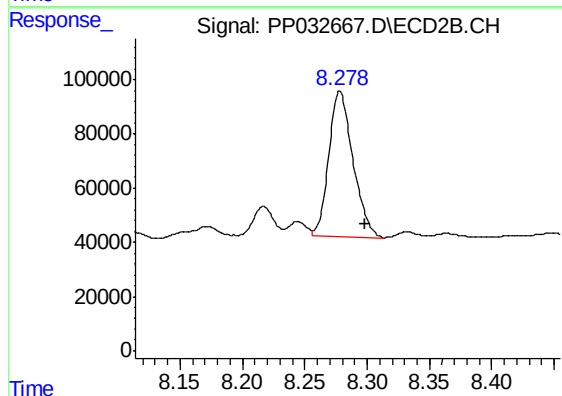
#41 AR-1268-1

R.T.: 8.244 min  
Delta R.T.: 0.011 min  
Response: 47172  
Conc: 6.55 ng/ml



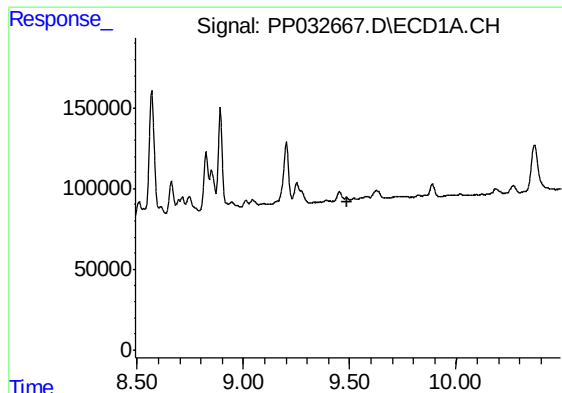
#42 AR-1268-2

R.T.: 9.271 min  
Delta R.T.: -0.010 min  
Response: 89426  
Conc: 12.55 ng/ml



#42 AR-1268-2

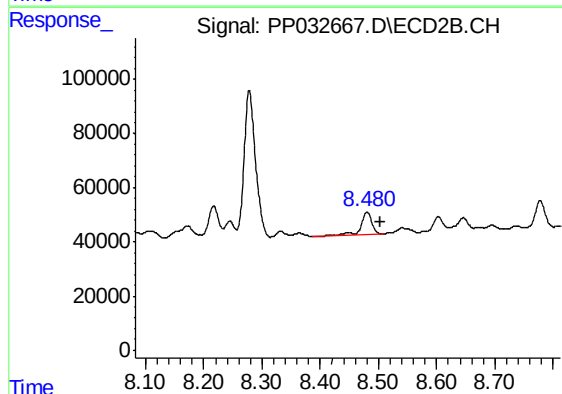
R.T.: 8.278 min  
Delta R.T.: -0.020 min  
Response: 720741  
Conc: 105.41 ng/ml



#43 AR-1268-3

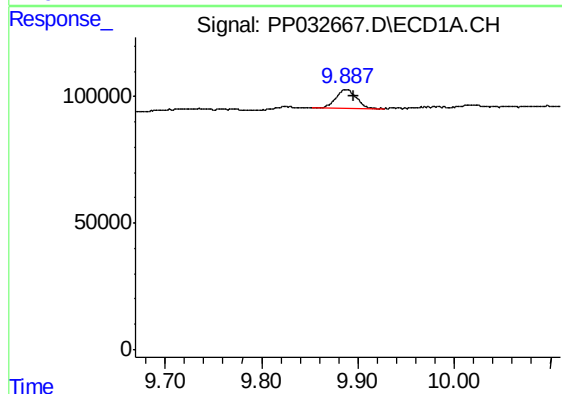
R.T.: 0.000 min  
Exp R.T.: 9.491 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



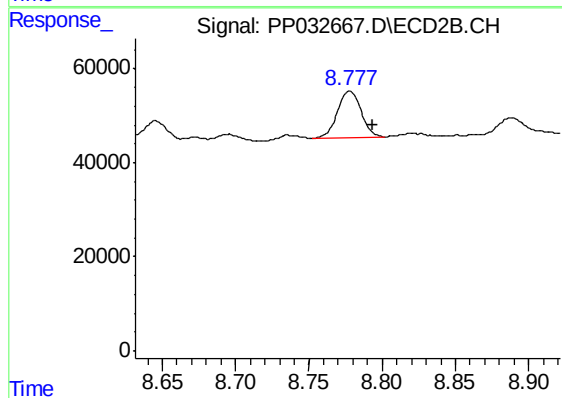
#43 AR-1268-3

R.T.: 8.481 min  
Delta R.T.: -0.022 min  
Response: 106014  
Conc: 17.19 ng/ml



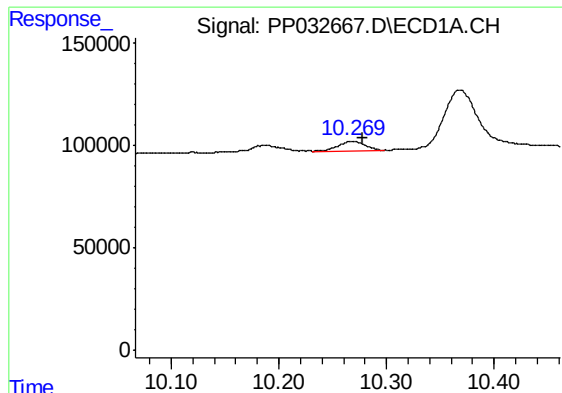
#44 AR-1268-4

R.T.: 9.888 min  
Delta R.T.: -0.008 min  
Response: 111158  
Conc: 48.41 ng/ml



#44 AR-1268-4

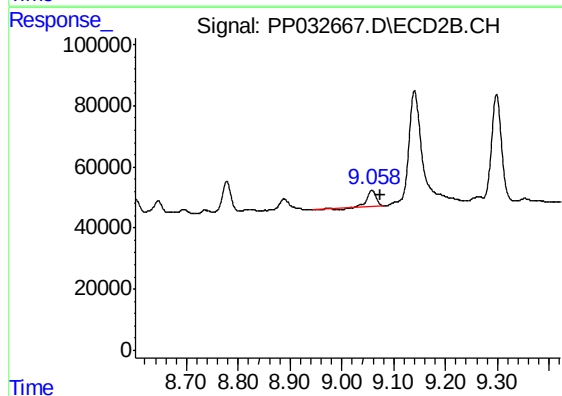
R.T.: 8.778 min  
Delta R.T.: -0.016 min  
Response: 110906  
Conc: 51.60 ng/ml



#45 AR-1268-5

R.T.: 10.269 min  
Delta R.T.: -0.008 min  
Response: 78697  
Conc: 4.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
263K-14A



#45 AR-1268-5

R.T.: 9.058 min  
Delta R.T.: -0.017 min  
Response: 62483  
Conc: 3.51 ng/ml