

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082621\  
 Data File : PP038967.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Aug 2021 18:56  
 Operator : AJ\MA  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 27 02:18:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 26 09:31:39 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... | 4.876  | 3.861 | 2083392 | 1333311 | 54.580   | 55.325    |
| 2)                          | SA Decachlor... | 10.855 | 9.117 | 2322931 | 2156603 | 96.479   | 95.376    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 9)                          | L2 AR-1221-2    | 5.227  | 4.210 | 26790   | 16743   | 80.422   | 83.663    |
| 20)                         | L4 AR-1242-5    | 7.172  | 0.000 | 8573    | 0       | 13.514   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.109f | 0.000 | 9040    | 0       | 8.603    | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.172  | 0.000 | 8573    | 0       | 8.296    | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.109  | 0.000 | 9040    | 0       | 8.664    | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.337  | 0.000 | 7393    | 0       | 4.883    | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.735f | 0.000 | 5786    | 0       | 3.756    | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.422f | 0.000 | 6852    | 0       | 6.069    | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.130f | 0.000 | 23961   | 0       | 19.893   | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.513  | 7.039 | 263643  | 43824   | 299.007  | 31.713 #  |
| 34)                         | L7 AR-1260-4    | 8.759  | 7.515 | 353978  | 407006  | 349.768  | 387.124   |
| 35)                         | L7 AR-1260-5    | 9.066  | 7.767 | 153847  | 175237  | 70.993   | 67.509    |
| 36)                         | L8 AR-1262-1    | 8.513  | 0.000 | 263643  | 0       | 197.406  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.066  | 7.767 | 153847  | 175237  | 60.314   | 58.661    |
| 38)                         | L8 AR-1262-3    | 9.372  | 8.052 | 1568985 | 1776529 | 1291.251 | 1479.770  |
| 39)                         | L8 AR-1262-4    | 9.467  | 8.117 | 1554337 | 1680916 | 1953.189 | 743.336 # |
| 40)                         | L8 AR-1262-5    | 10.122 | 8.613 | 598447  | 611640  | 576.513  | 570.961   |
| 41)                         | L9 AR-1268-1    | 9.372  | 8.052 | 1568985 | 1776529 | 488.852  | 498.086   |
| 42)                         | L9 AR-1268-2    | 9.467  | 8.117 | 1554337 | 1680916 | 495.152  | 498.784   |
| 43)                         | L9 AR-1268-3    | 9.688  | 8.322 | 1346163 | 1429695 | 490.188  | 497.620   |
| 44)                         | L9 AR-1268-4    | 10.122 | 8.613 | 598447  | 611640  | 501.901  | 505.710   |
| 45)                         | L9 AR-1268-5    | 10.527 | 8.886 | 4862862 | 4704505 | 499.594  | 495.630   |
| -----                       |                 |        |       |         |         |          |           |

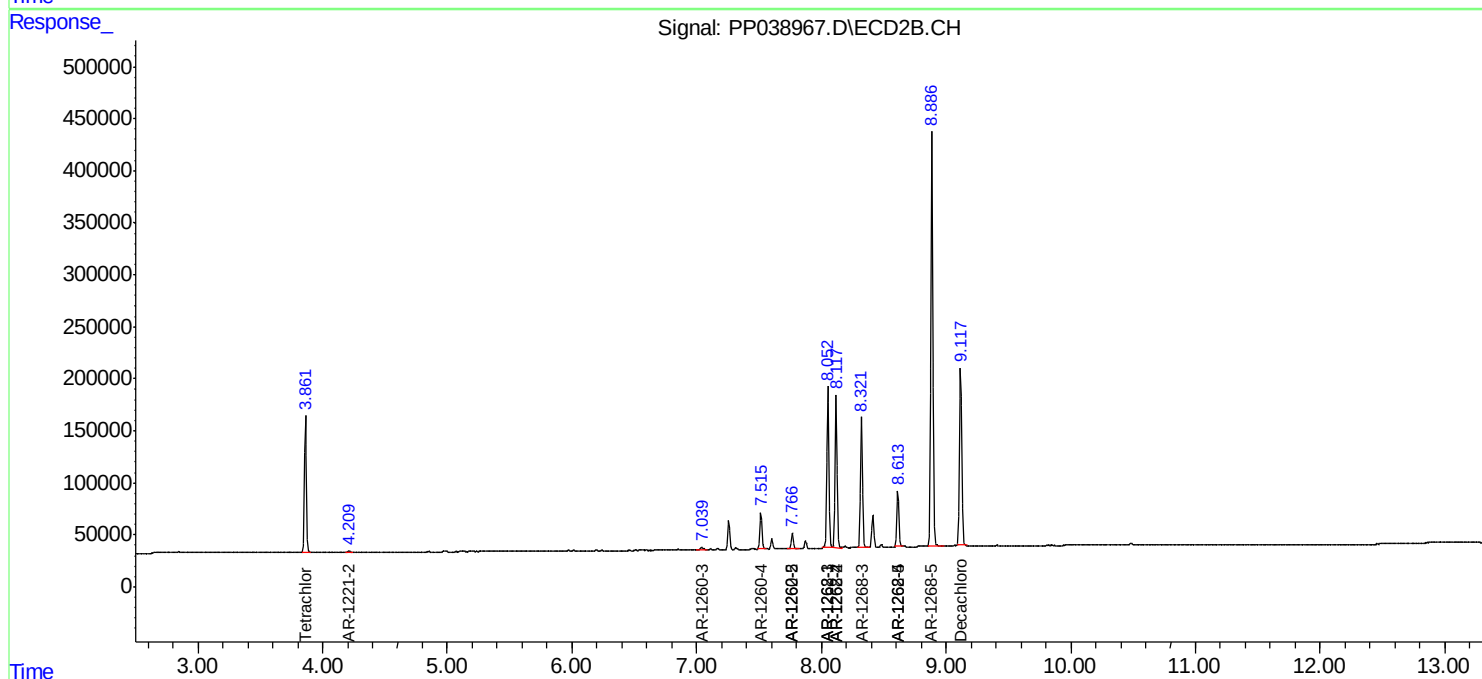
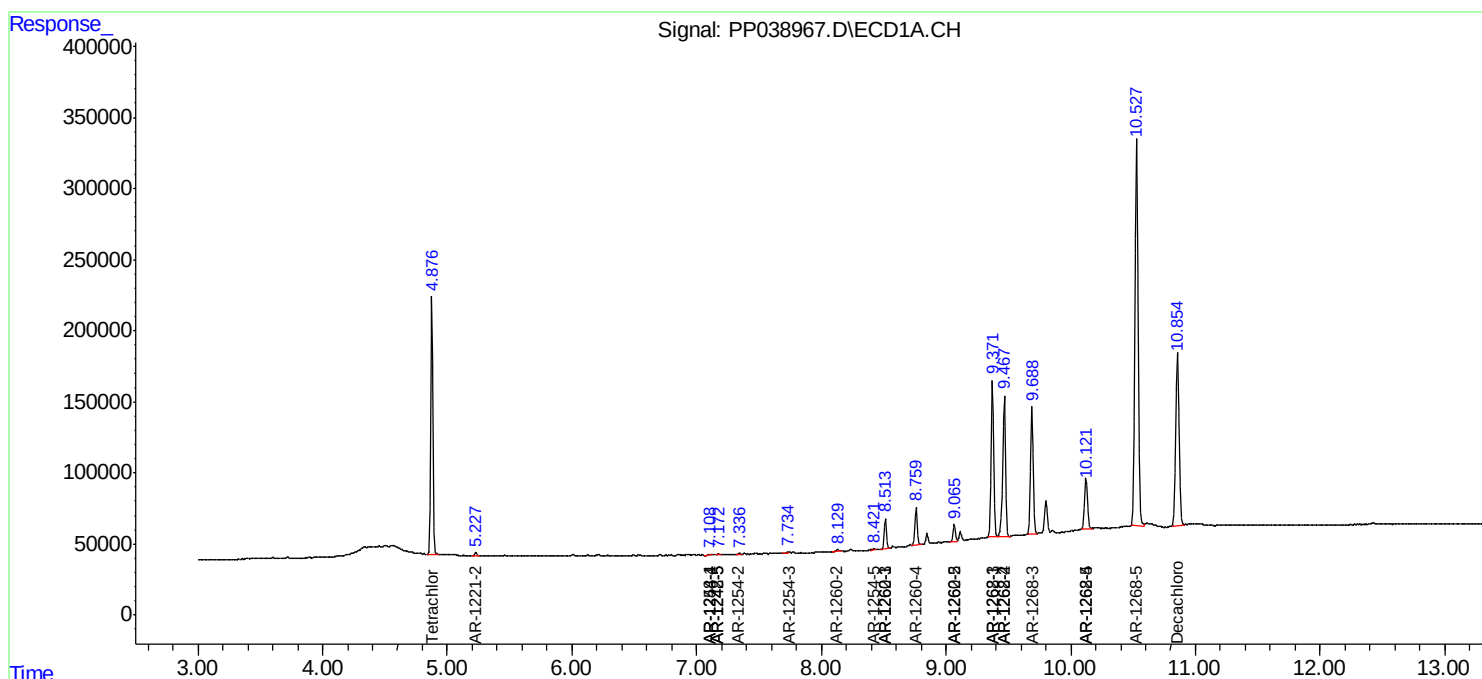
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

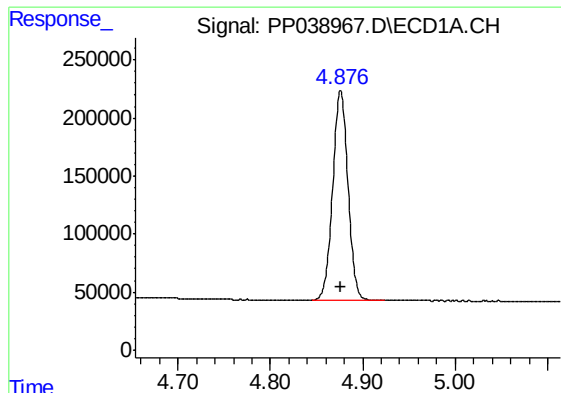
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082621\  
Data File : PP038967.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Aug 2021 18:56  
Operator : AJ\MA  
Sample : AR1268CCC500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 27 02:18:12 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 26 09:31:39 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

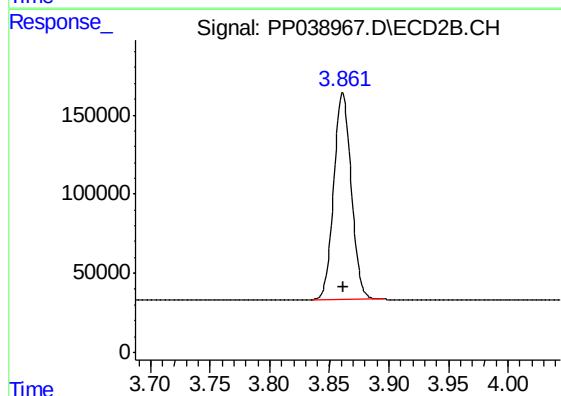




#1 Tetrachloro-m-xylene

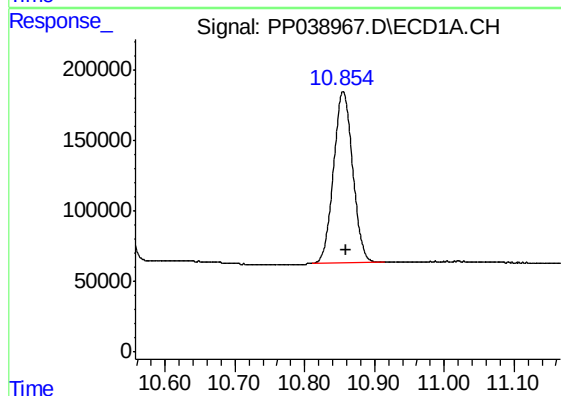
R.T.: 4.876 min  
Delta R.T.: 0.000 min  
Response: 2083392  
Conc: 54.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



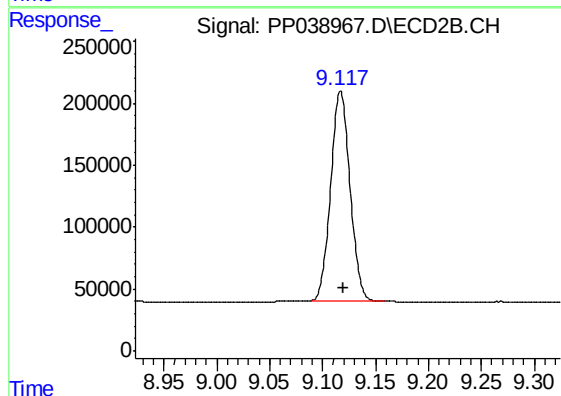
#1 Tetrachloro-m-xylene

R.T.: 3.861 min  
Delta R.T.: 0.000 min  
Response: 1333311  
Conc: 55.33 ng/ml



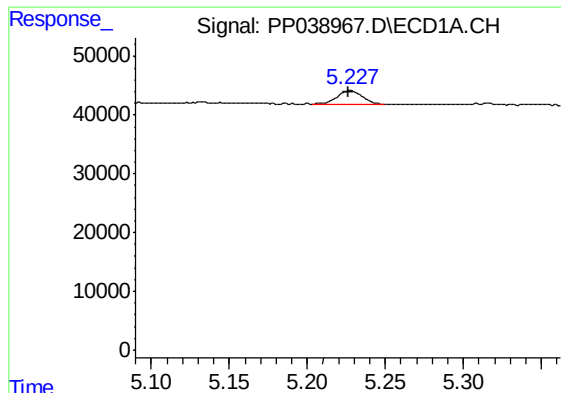
#2 Decachlorobiphenyl

R.T.: 10.855 min  
Delta R.T.: -0.003 min  
Response: 2322931  
Conc: 96.48 ng/ml



#2 Decachlorobiphenyl

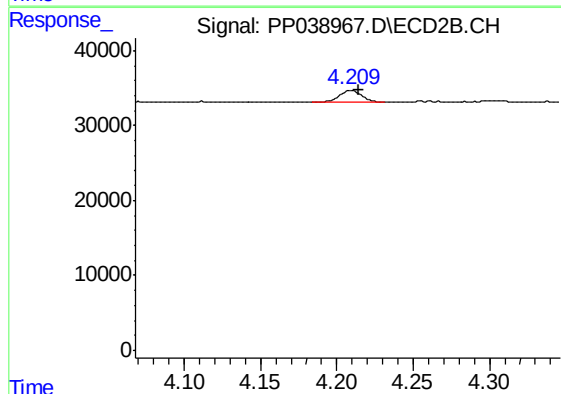
R.T.: 9.117 min  
Delta R.T.: -0.003 min  
Response: 2156603  
Conc: 95.38 ng/ml



#9 AR-1221-2

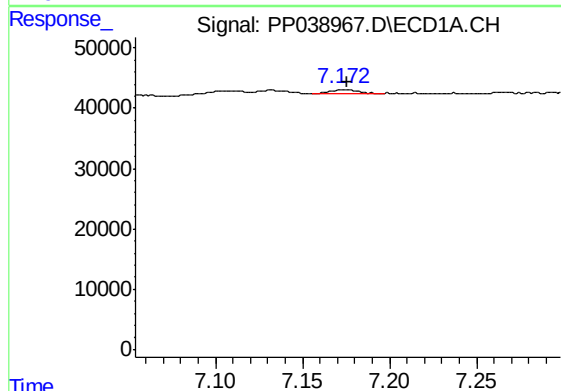
R.T.: 5.227 min  
Delta R.T.: 0.001 min  
Response: 26790  
Conc: 80.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



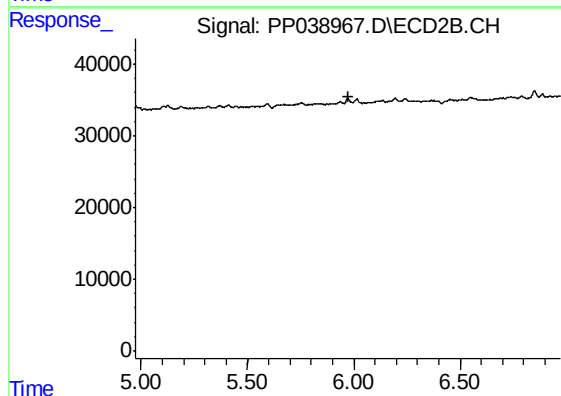
#9 AR-1221-2

R.T.: 4.210 min  
Delta R.T.: -0.004 min  
Response: 16743  
Conc: 83.66 ng/ml



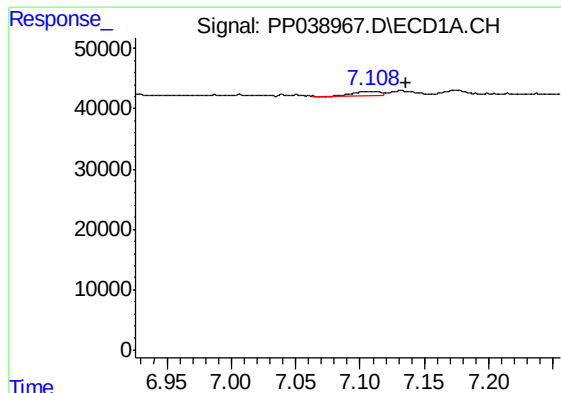
#20 AR-1242-5

R.T.: 7.172 min  
Delta R.T.: -0.003 min  
Response: 8573  
Conc: 13.51 ng/ml



#20 AR-1242-5

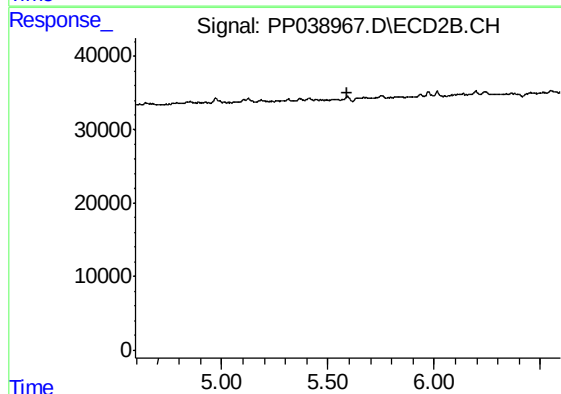
R.T.: 0.000 min  
Exp R.T. : 5.973 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

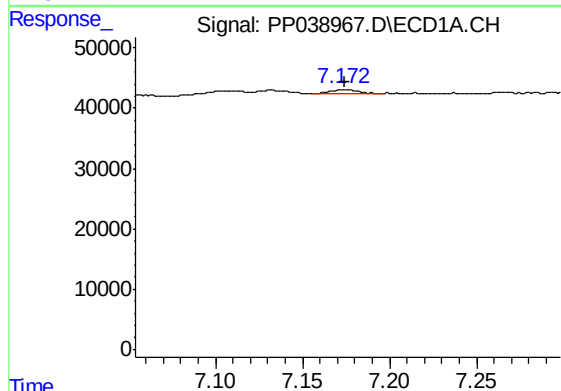
R.T.: 7.109 min  
Delta R.T.: -0.027 min  
Response: 9040  
Conc: 8.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



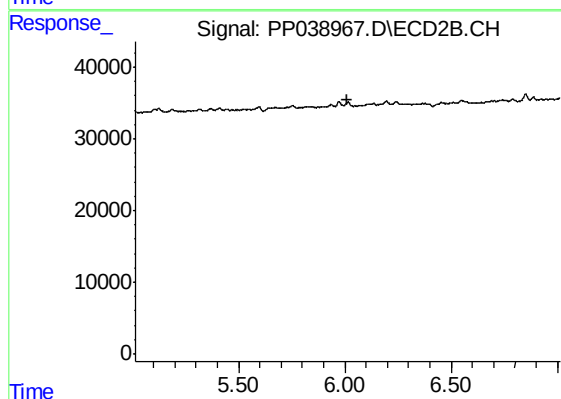
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.594 min  
Response: 0  
Conc: N.D.



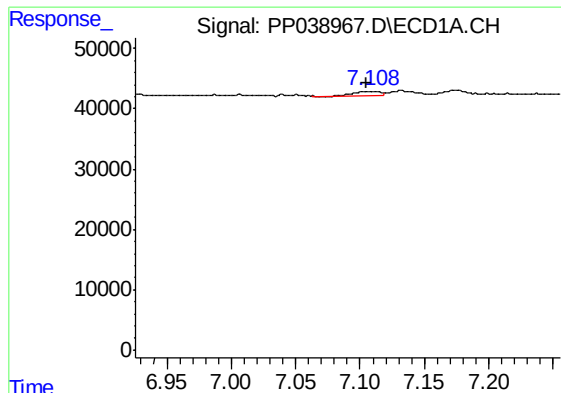
#25 AR-1248-5

R.T.: 7.172 min  
Delta R.T.: -0.002 min  
Response: 8573  
Conc: 8.30 ng/ml



#25 AR-1248-5

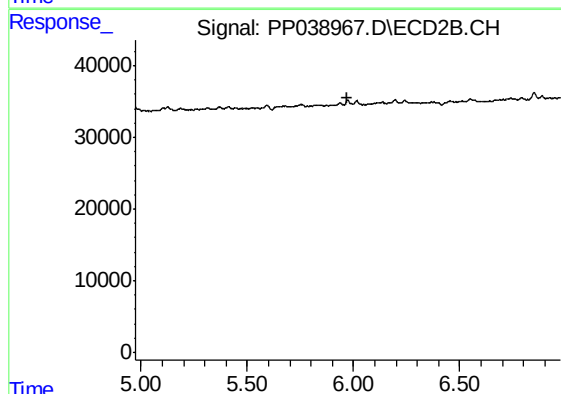
R.T.: 0.000 min  
Exp R.T. : 6.014 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

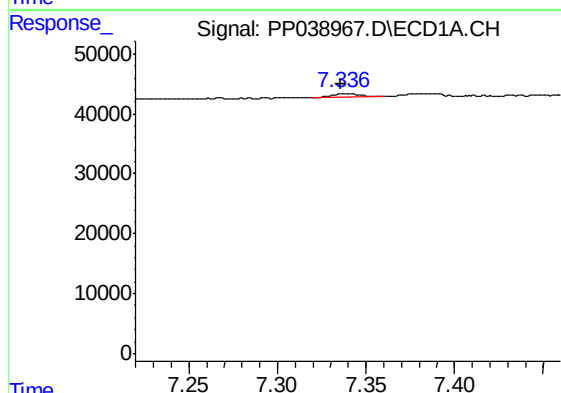
R.T.: 7.109 min  
Delta R.T.: 0.003 min  
Response: 9040  
Conc: 8.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



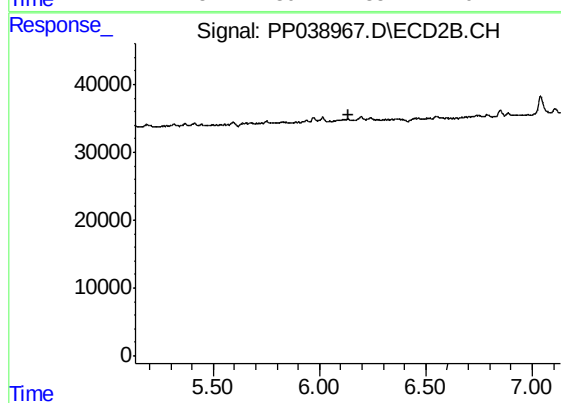
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.973 min  
Response: 0  
Conc: N.D.



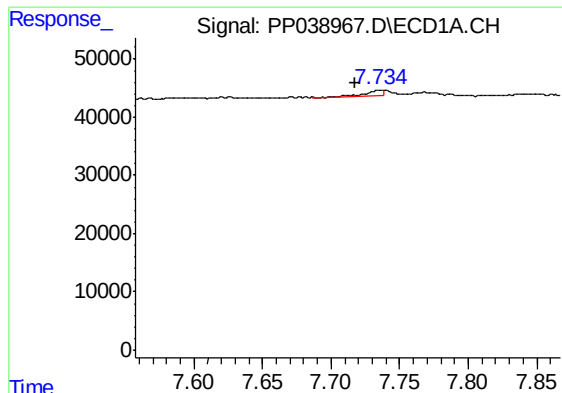
#27 AR-1254-2

R.T.: 7.337 min  
Delta R.T.: 0.001 min  
Response: 7393  
Conc: 4.88 ng/ml



#27 AR-1254-2

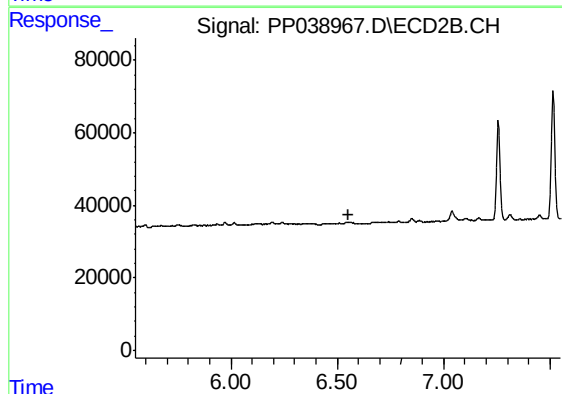
R.T.: 0.000 min  
Exp R.T. : 6.134 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

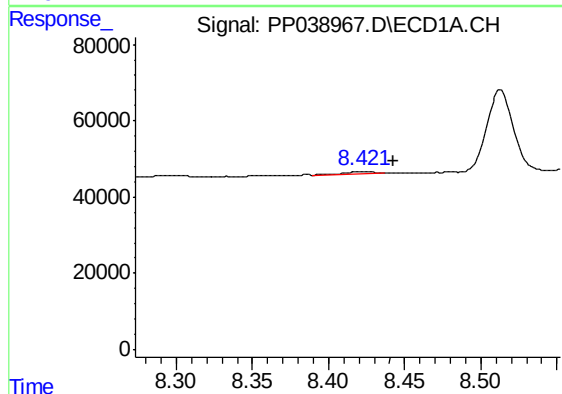
R.T.: 7.735 min  
Delta R.T.: 0.017 min  
Response: 5786  
Conc: 3.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



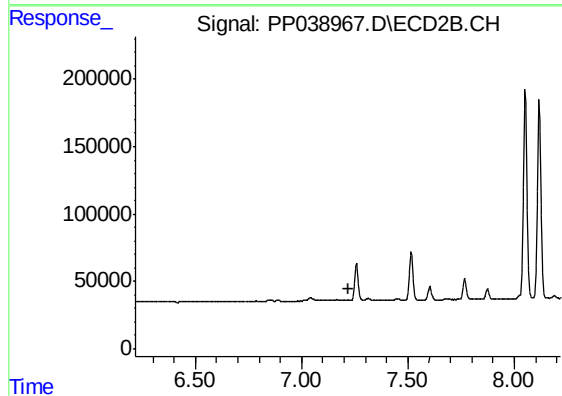
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.551 min  
Response: 0  
Conc: N.D.



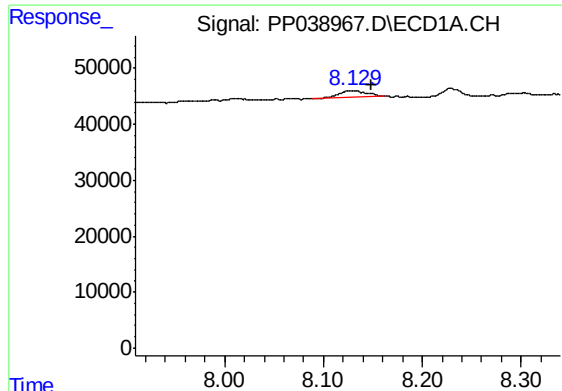
#30 AR-1254-5

R.T.: 8.422 min  
Delta R.T.: -0.021 min  
Response: 6852  
Conc: 6.07 ng/ml



#30 AR-1254-5

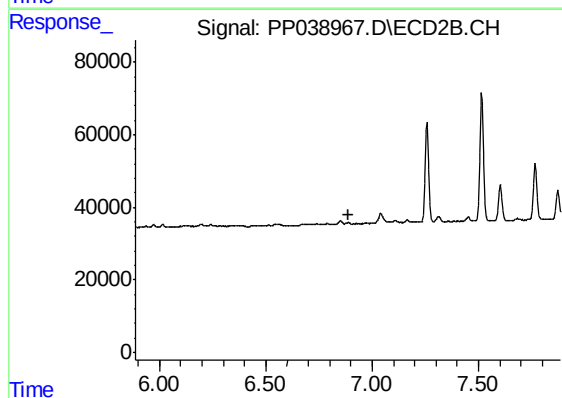
R.T.: 0.000 min  
Exp R.T. : 7.218 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

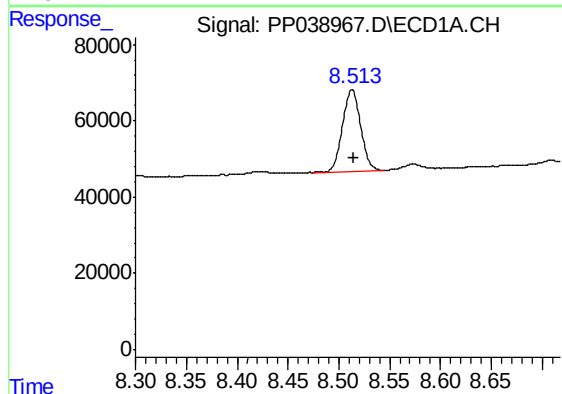
R.T.: 8.130 min  
Delta R.T.: -0.020 min  
Response: 23961  
Conc: 19.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



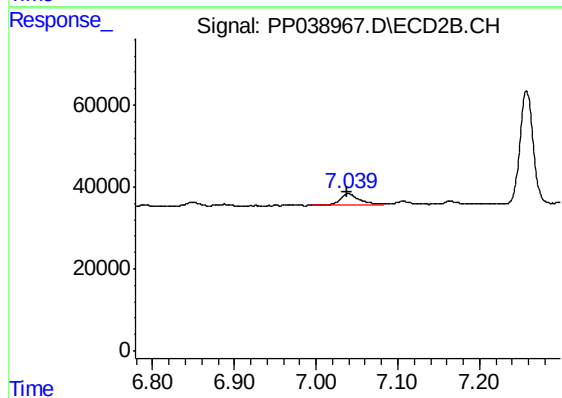
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.886 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

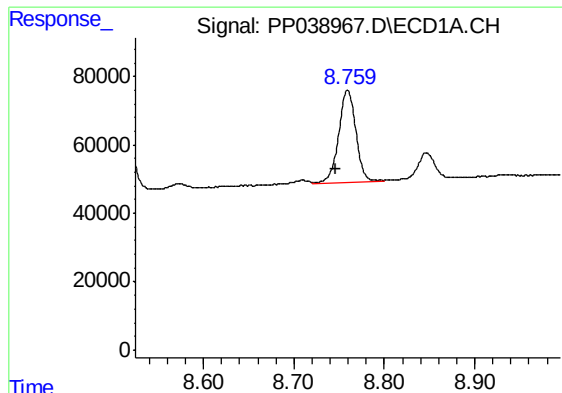
R.T.: 8.513 min  
Delta R.T.: -0.001 min  
Response: 263643  
Conc: 299.01 ng/ml



#33 AR-1260-3

R.T.: 7.039 min  
Delta R.T.: 0.001 min  
Response: 43824  
Conc: 31.71 ng/ml

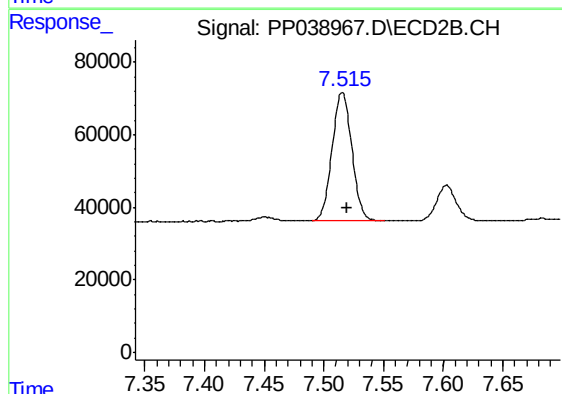




#34 AR-1260-4

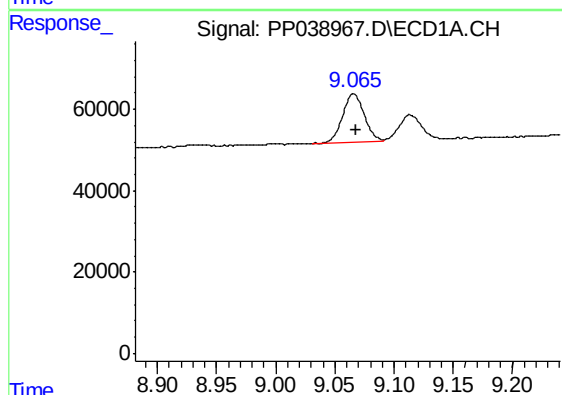
R.T.: 8.759 min  
Delta R.T.: 0.014 min  
Response: 353978  
Conc: 349.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



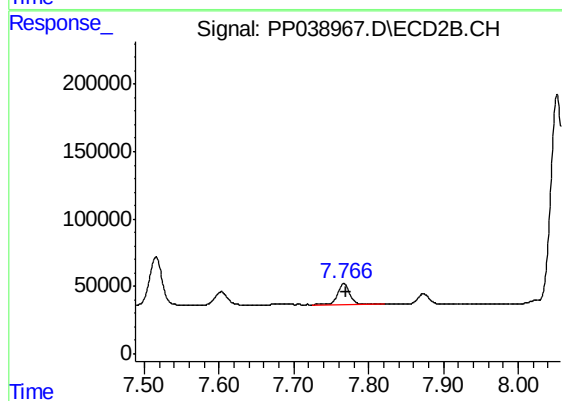
#34 AR-1260-4

R.T.: 7.515 min  
Delta R.T.: -0.004 min  
Response: 407006  
Conc: 387.12 ng/ml



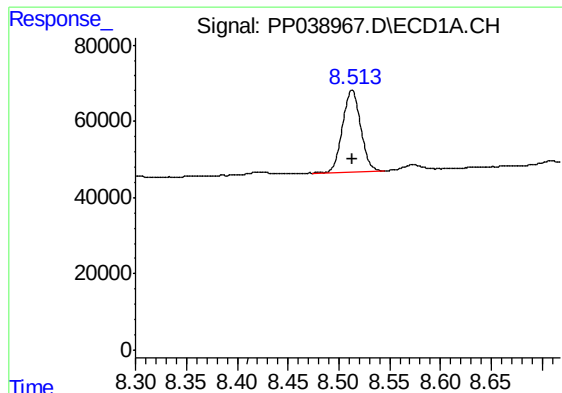
#35 AR-1260-5

R.T.: 9.066 min  
Delta R.T.: -0.003 min  
Response: 153847  
Conc: 70.99 ng/ml



#35 AR-1260-5

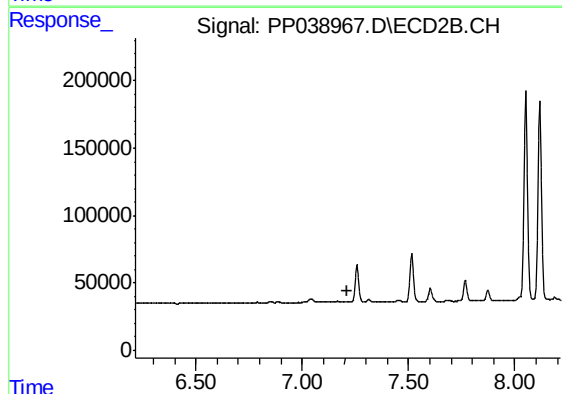
R.T.: 7.767 min  
Delta R.T.: -0.002 min  
Response: 175237  
Conc: 67.51 ng/ml



#36 AR-1262-1

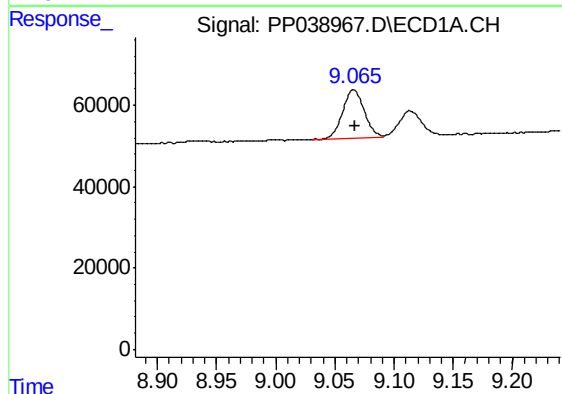
R.T.: 8.513 min  
Delta R.T.: 0.000 min  
Response: 263643  
Conc: 197.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



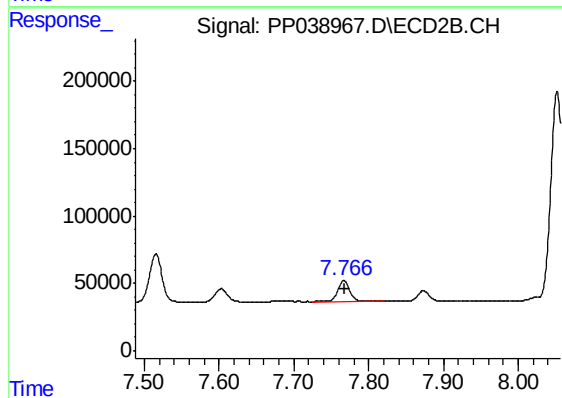
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.215 min  
Response: 0  
Conc: N.D.



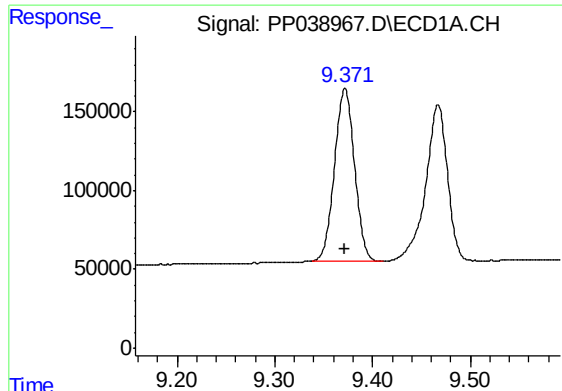
#37 AR-1262-2

R.T.: 9.066 min  
Delta R.T.: -0.002 min  
Response: 153847  
Conc: 60.31 ng/ml



#37 AR-1262-2

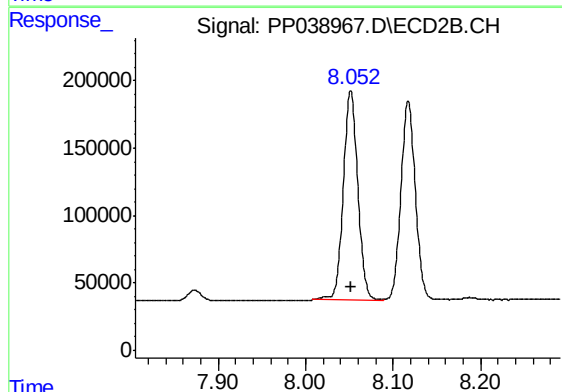
R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 175237  
Conc: 58.66 ng/ml



#38 AR-1262-3

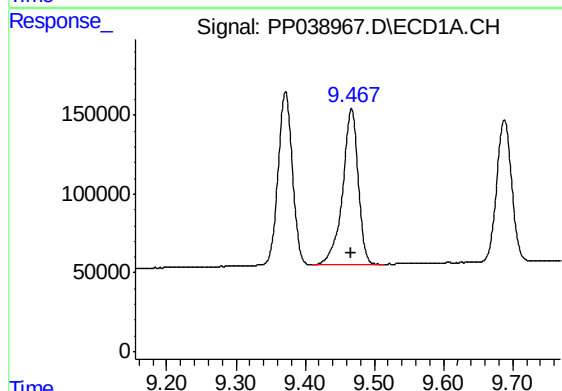
R.T.: 9.372 min  
Delta R.T.: 0.000 min  
Response: 1568985  
Conc: 1291.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



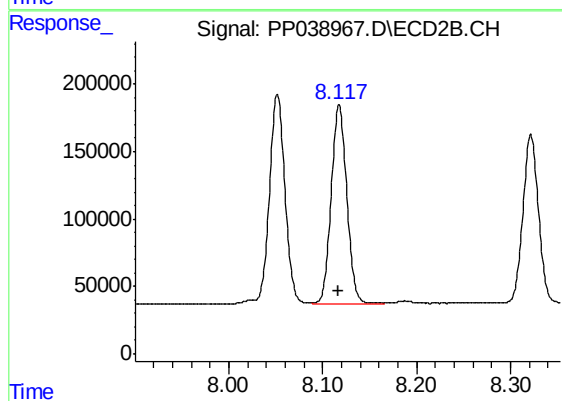
#38 AR-1262-3

R.T.: 8.052 min  
Delta R.T.: 0.000 min  
Response: 1776529  
Conc: 1479.77 ng/ml



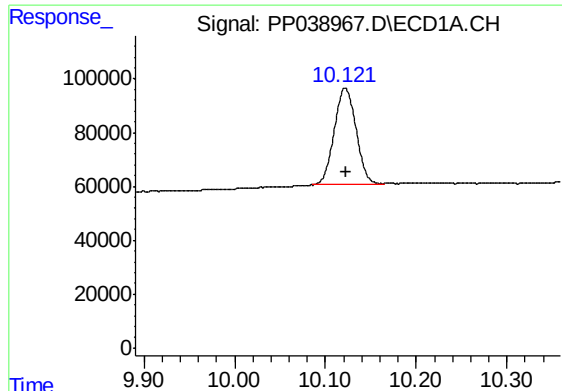
#39 AR-1262-4

R.T.: 9.467 min  
Delta R.T.: 0.001 min  
Response: 1554337  
Conc: 1953.19 ng/ml



#39 AR-1262-4

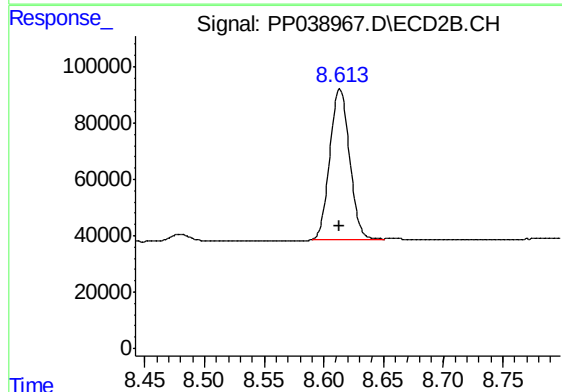
R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 1680916  
Conc: 743.34 ng/ml



#40 AR-1262-5

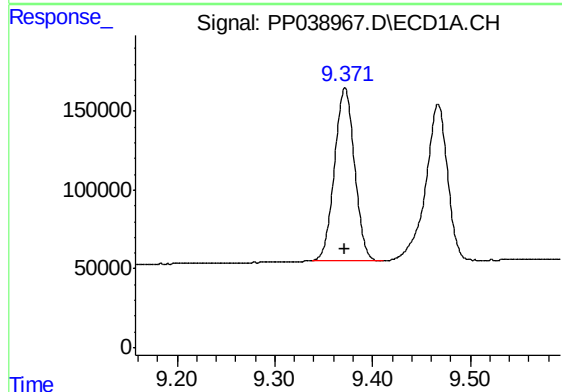
R.T.: 10.122 min  
Delta R.T.: -0.001 min  
Response: 598447  
Conc: 576.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



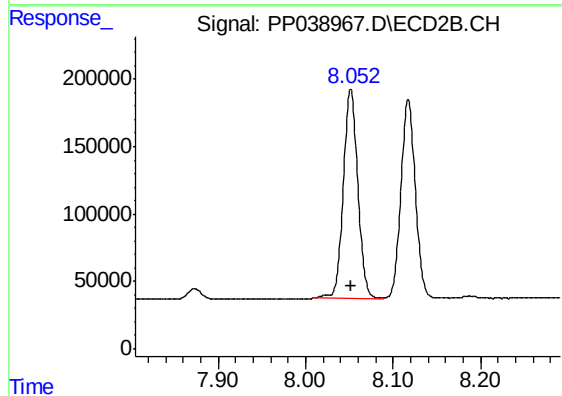
#40 AR-1262-5

R.T.: 8.613 min  
Delta R.T.: 0.000 min  
Response: 611640  
Conc: 570.96 ng/ml



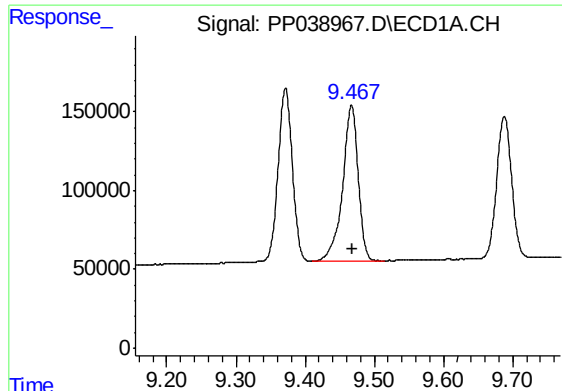
#41 AR-1268-1

R.T.: 9.372 min  
Delta R.T.: 0.000 min  
Response: 1568985  
Conc: 488.85 ng/ml



#41 AR-1268-1

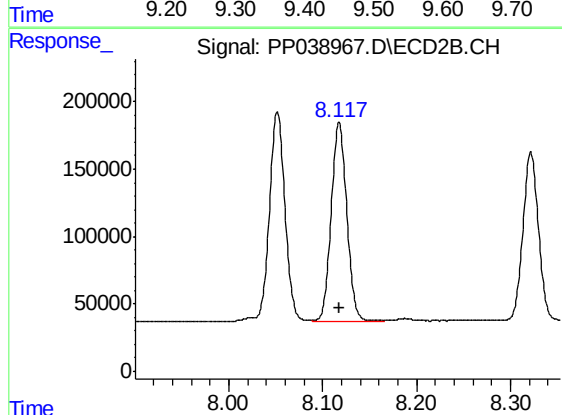
R.T.: 8.052 min  
Delta R.T.: 0.000 min  
Response: 1776529  
Conc: 498.09 ng/ml



#42 AR-1268-2

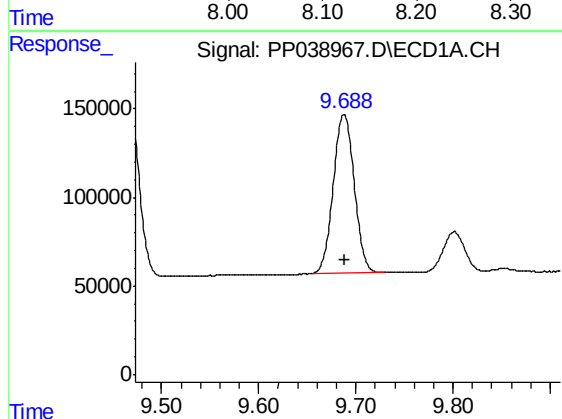
R.T.: 9.467 min  
Delta R.T.: 0.000 min  
Response: 1554337  
Conc: 495.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



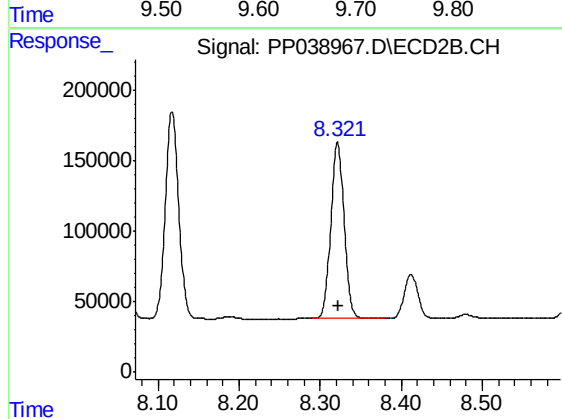
#42 AR-1268-2

R.T.: 8.117 min  
Delta R.T.: 0.000 min  
Response: 1680916  
Conc: 498.78 ng/ml



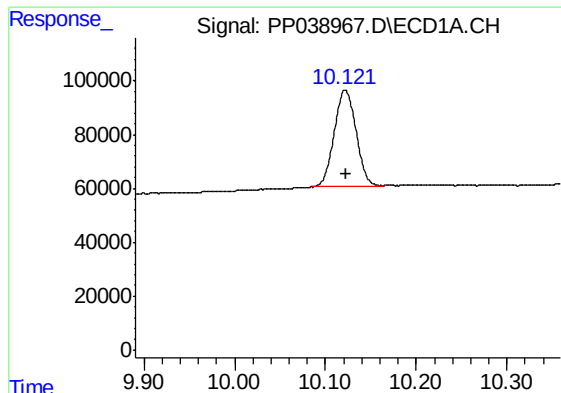
#43 AR-1268-3

R.T.: 9.688 min  
Delta R.T.: 0.000 min  
Response: 1346163  
Conc: 490.19 ng/ml



#43 AR-1268-3

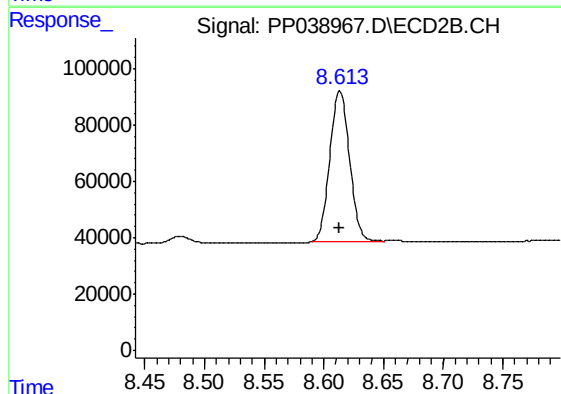
R.T.: 8.322 min  
Delta R.T.: 0.000 min  
Response: 1429695  
Conc: 497.62 ng/ml



#44 AR-1268-4

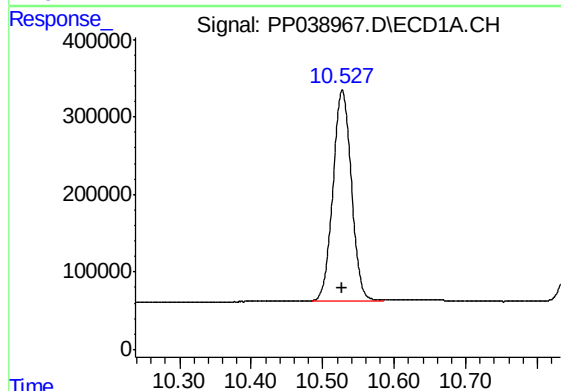
R.T.: 10.122 min  
Delta R.T.: 0.000 min  
Response: 598447  
Conc: 501.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



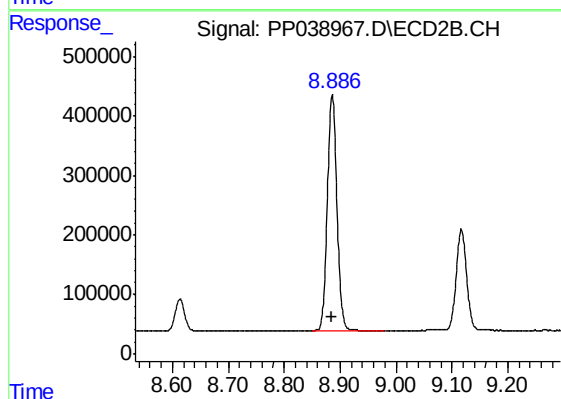
#44 AR-1268-4

R.T.: 8.613 min  
Delta R.T.: 0.000 min  
Response: 611640  
Conc: 505.71 ng/ml



#45 AR-1268-5

R.T.: 10.527 min  
Delta R.T.: 0.000 min  
Response: 4862862  
Conc: 499.59 ng/ml



#45 AR-1268-5

R.T.: 8.886 min  
Delta R.T.: 0.000 min  
Response: 4704505  
Conc: 495.63 ng/ml