

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052621\  
 Data File : PP036194.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 May 2021 10:10  
 Operator : DD\AJ  
 Sample : M2262-09  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 10:43:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 26 00:48:29 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... | 4.965  | 3.963  | 876905 | 549044 | 19.702 | 19.672    |
| 2)                          | SA Decachlor... | 10.994 | 9.271  | 989008 | 536075 | 23.142 | 23.367    |
|                             |                 |        |        |        |        |        |           |
| Target Compounds            |                 |        |        |        |        |        |           |
| 9)                          | L2 AR-1221-2    | 5.318  | 0.000  | 11817  | 0      | 28.349 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.116f | 0      | 20978  | N.D.   | 32.417 #  |
| 24)                         | L5 AR-1248-4    | 7.199f | 0.000  | 36457  | 0      | 22.892 | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.116f | 0      | 20978  | N.D.   | 23.856 #  |
| 26)                         | L6 AR-1254-1    | 7.199  | 6.116f | 36457  | 20978  | 22.503 | 16.053 #  |
| 28)                         | L6 AR-1254-3    | 7.822f | 0.000  | 25721  | 0      | 9.750  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.600  | 0.000  | 28853  | 0      | 15.537 | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.848f | 7.646  | 50657  | 21867  | 22.685 | 18.704    |
| 35)                         | L7 AR-1260-5    | 9.158  | 7.891  | 24984  | 11567  | 5.852  | 4.178 #   |
| 36)                         | L8 AR-1262-1    | 8.600  | 0.000  | 28853  | 0      | 11.447 | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.158  | 7.891  | 24984  | 11567  | 5.544  | 3.885 #   |
| 38)                         | L8 AR-1262-3    | 9.471  | 8.182  | 168183 | 210159 | 52.119 | 176.863 # |
| 39)                         | L8 AR-1262-4    | 9.568  | 8.246  | 154250 | 108249 | 57.514 | 49.102    |
| 40)                         | L8 AR-1262-5    | 10.236 | 8.744  | 56799  | 32971  | 31.888 | 32.416    |
| 41)                         | L9 AR-1268-1    | 9.471  | 8.182  | 168183 | 210159 | 32.481 | 61.876 #  |
| 42)                         | L9 AR-1268-2    | 9.568  | 8.246  | 154250 | 108249 | 30.862 | 35.051    |
| 43)                         | L9 AR-1268-3    | 9.796  | 8.457  | 134348 | 71550  | 32.200 | 27.803    |
| 44)                         | L9 AR-1268-4    | 10.236 | 8.744  | 56799  | 32971  | 29.108 | 29.922    |
| 45)                         | L9 AR-1268-5    | 10.653 | 9.025  | 436862 | 239451 | 32.332 | 28.043    |
| -----                       |                 |        |        |        |        |        |           |

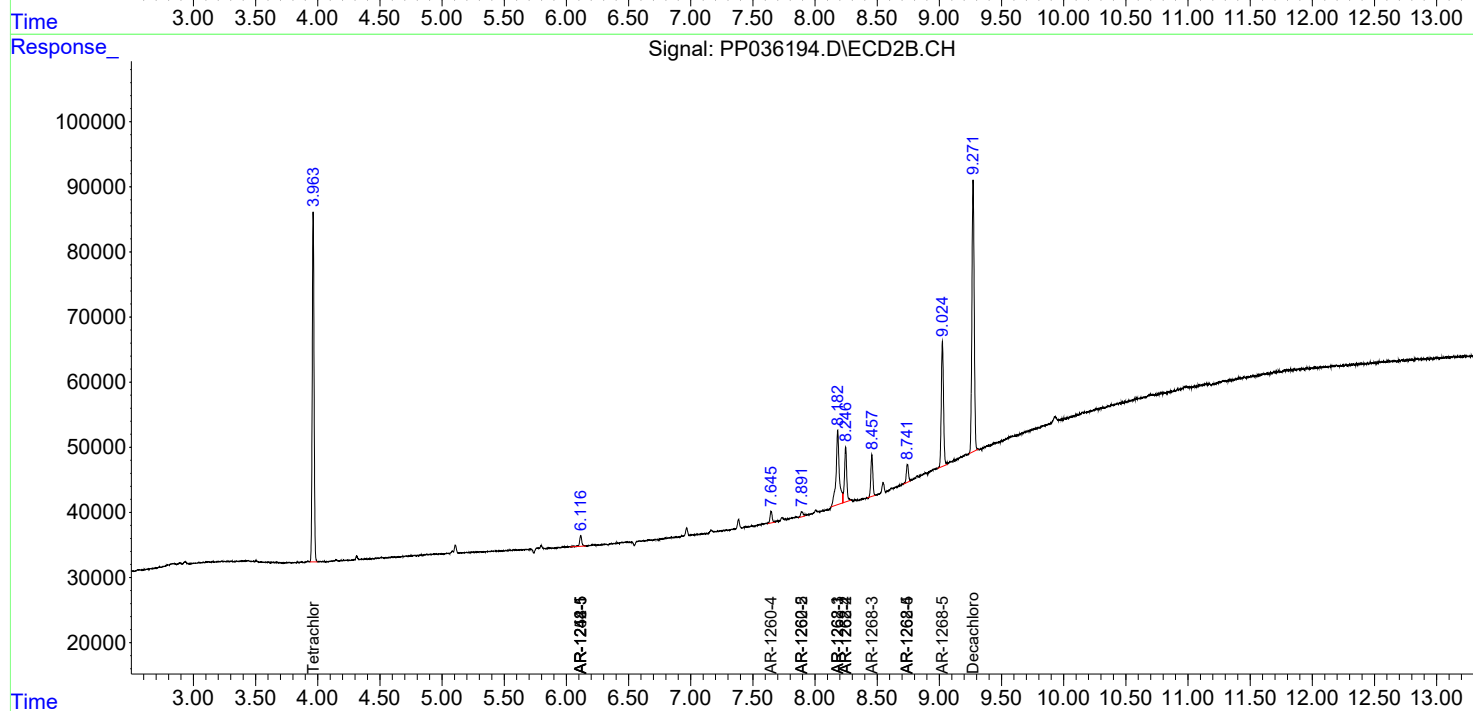
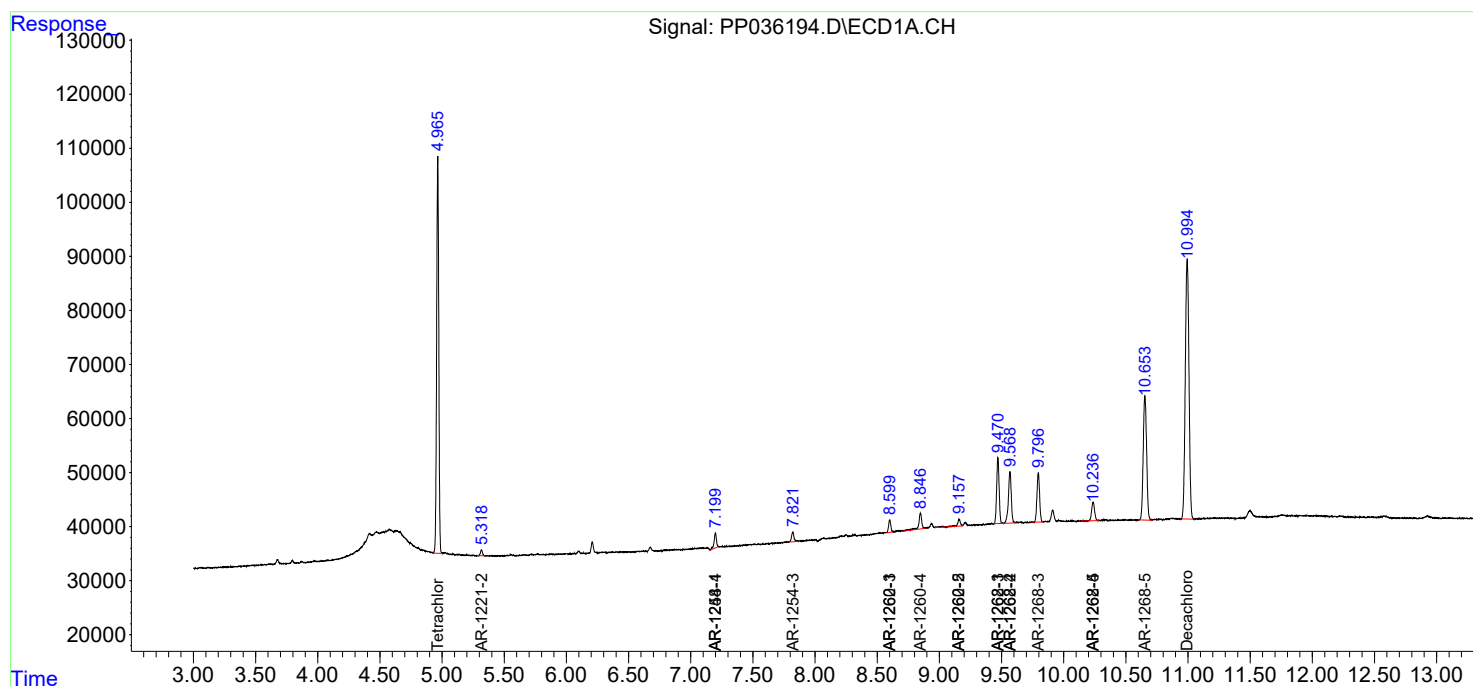
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

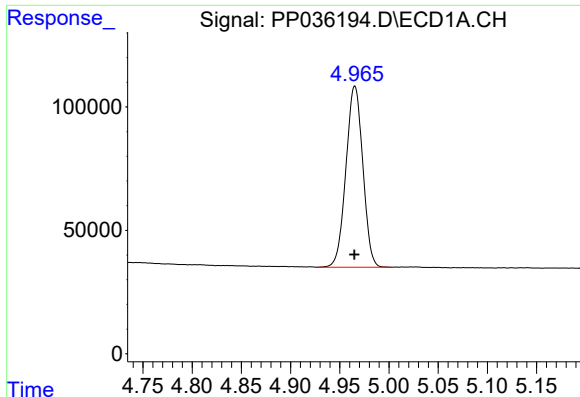
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052621\  
Data File : PP036194.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 May 2021 10:10  
Operator : DD\AJ  
Sample : M2262-09  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 73 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 10:43:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 26 00:48:29 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

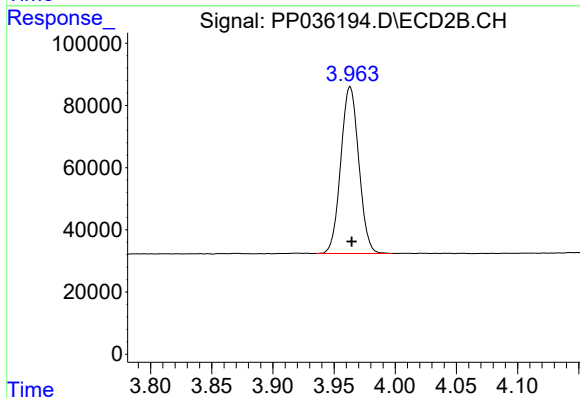




#1 Tetrachloro-m-xylene

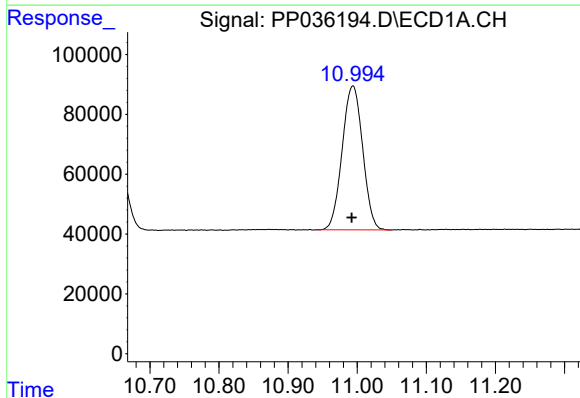
R.T.: 4.965 min  
Delta R.T.: 0.000 min  
Response: 876905  
Conc: 19.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



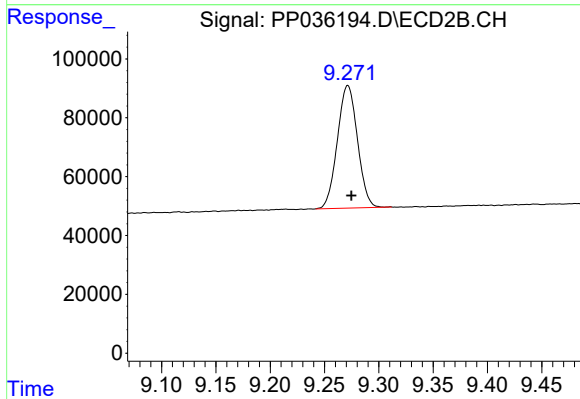
#1 Tetrachloro-m-xylene

R.T.: 3.963 min  
Delta R.T.: -0.001 min  
Response: 549044  
Conc: 19.67 ng/ml



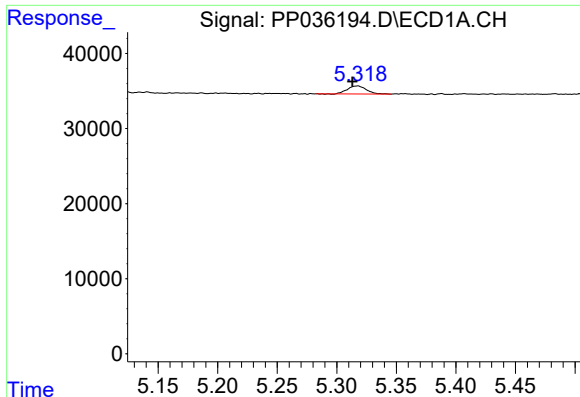
#2 Decachlorobiphenyl

R.T.: 10.994 min  
Delta R.T.: 0.002 min  
Response: 989008  
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

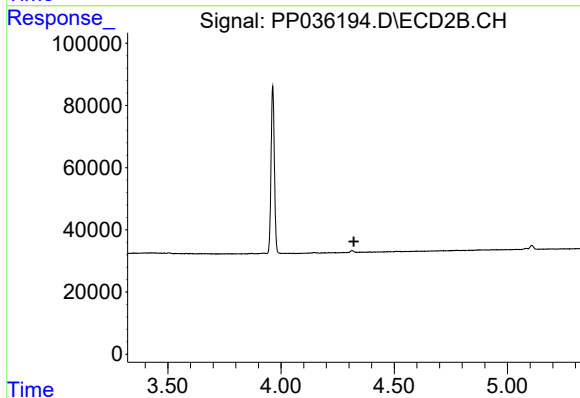
R.T.: 9.271 min  
Delta R.T.: -0.003 min  
Response: 536075  
Conc: 23.37 ng/ml



#9 AR-1221-2

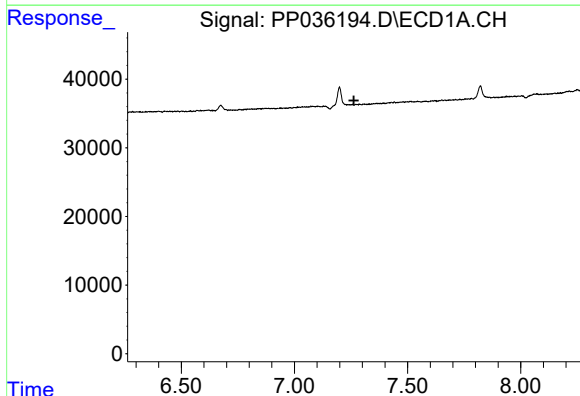
R.T.: 5.318 min  
Delta R.T.: 0.005 min  
Response: 11817  
Conc: 28.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



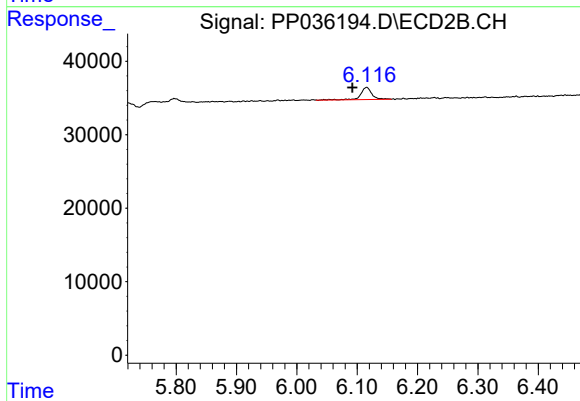
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.322 min  
Response: 0  
Conc: N.D.



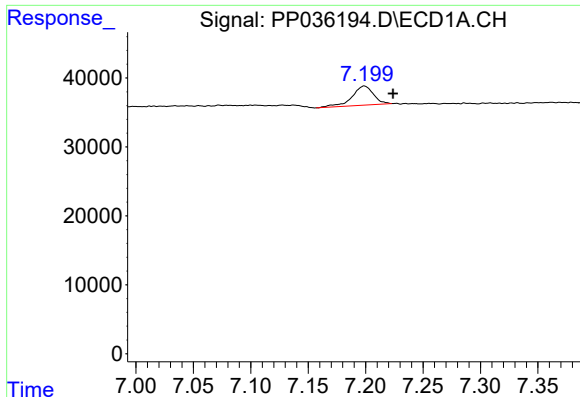
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.263 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

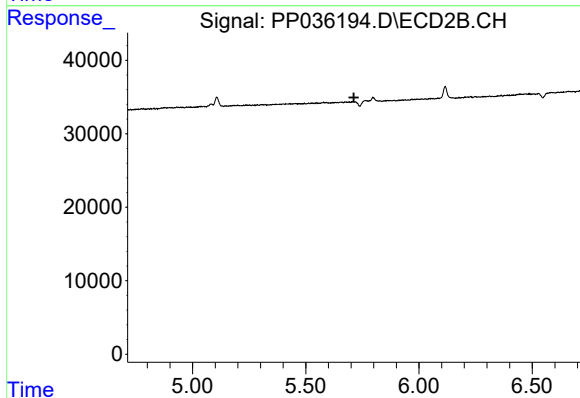
R.T.: 6.116 min  
Delta R.T.: 0.024 min  
Response: 20978  
Conc: 32.42 ng/ml



#24 AR-1248-4

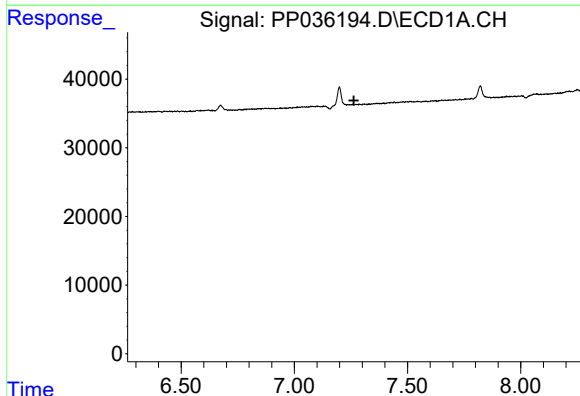
R.T.: 7.199 min  
Delta R.T.: -0.025 min  
Response: 36457  
Conc: 22.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



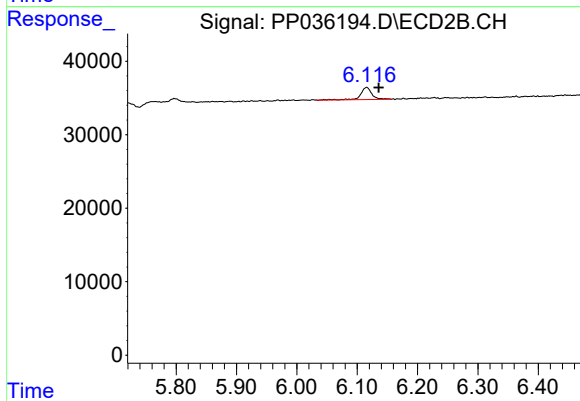
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.712 min  
Response: 0  
Conc: N.D.



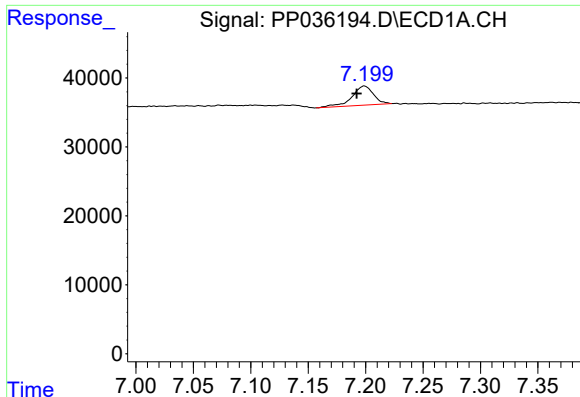
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 7.263 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

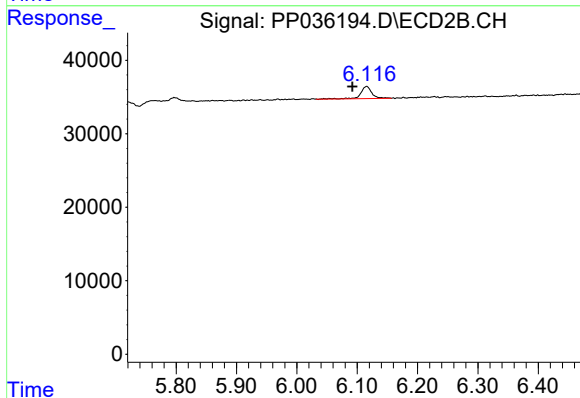
R.T.: 6.116 min  
Delta R.T.: -0.020 min  
Response: 20978  
Conc: 23.86 ng/ml



#26 AR-1254-1

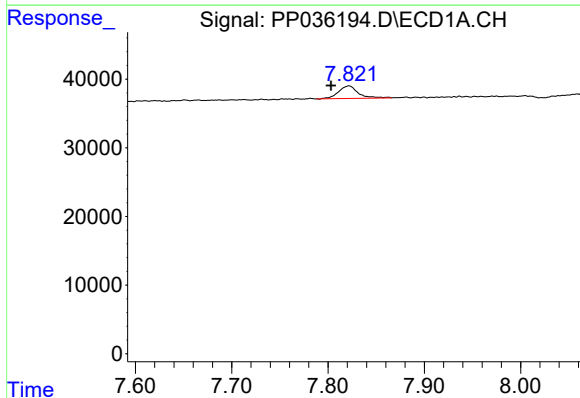
R.T.: 7.199 min  
Delta R.T.: 0.007 min  
Response: 36457  
Conc: 22.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



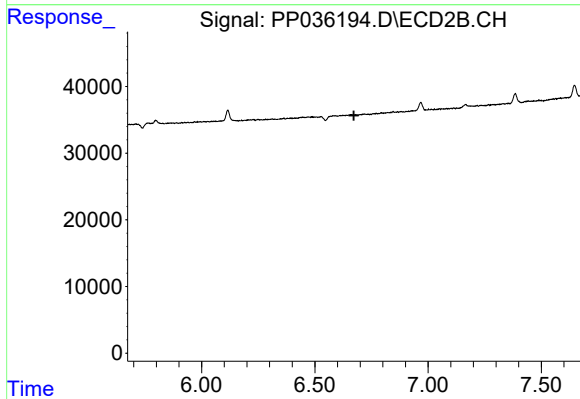
#26 AR-1254-1

R.T.: 6.116 min  
Delta R.T.: 0.024 min  
Response: 20978  
Conc: 16.05 ng/ml



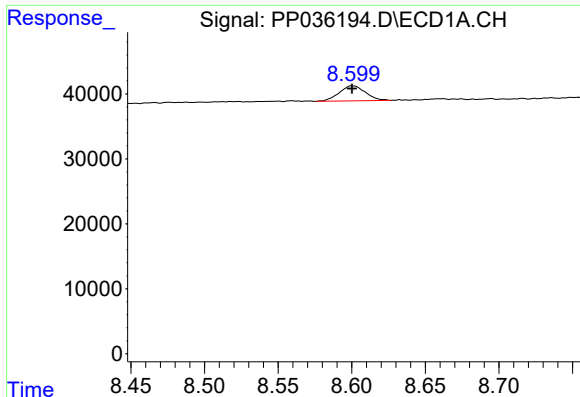
#28 AR-1254-3

R.T.: 7.822 min  
Delta R.T.: 0.019 min  
Response: 25721  
Conc: 9.75 ng/ml



#28 AR-1254-3

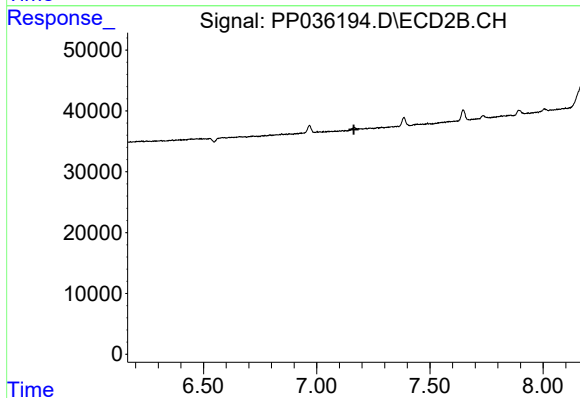
R.T.: 0.000 min  
Exp R.T.: 6.673 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

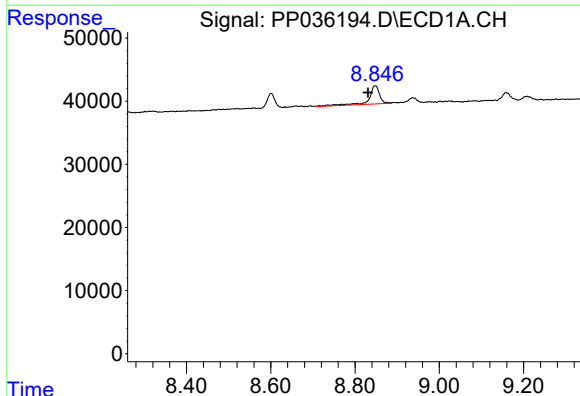
R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 28853  
Conc: 15.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



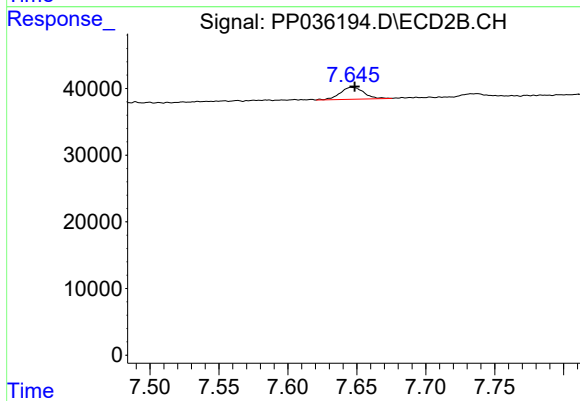
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.164 min  
Response: 0  
Conc: N.D.



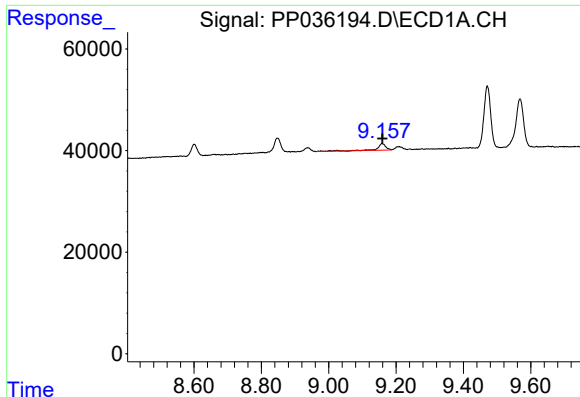
#34 AR-1260-4

R.T.: 8.848 min  
Delta R.T.: 0.017 min  
Response: 50657  
Conc: 22.69 ng/ml



#34 AR-1260-4

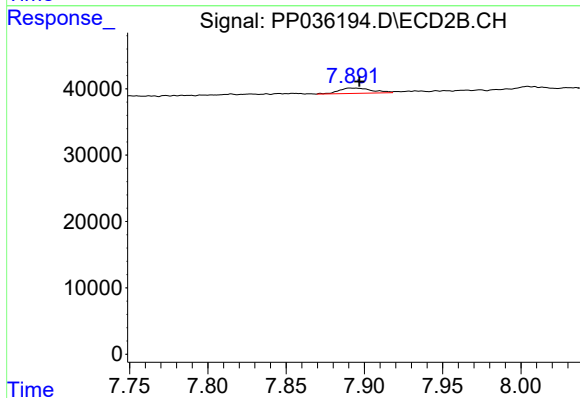
R.T.: 7.646 min  
Delta R.T.: -0.002 min  
Response: 21867  
Conc: 18.70 ng/ml



#35 AR-1260-5

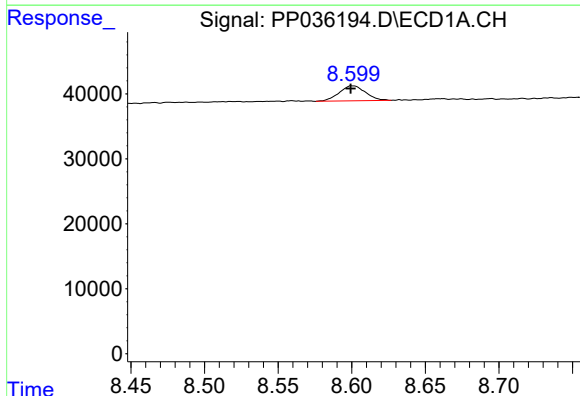
R.T.: 9.158 min  
Delta R.T.: -0.001 min  
Response: 24984  
Conc: 5.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



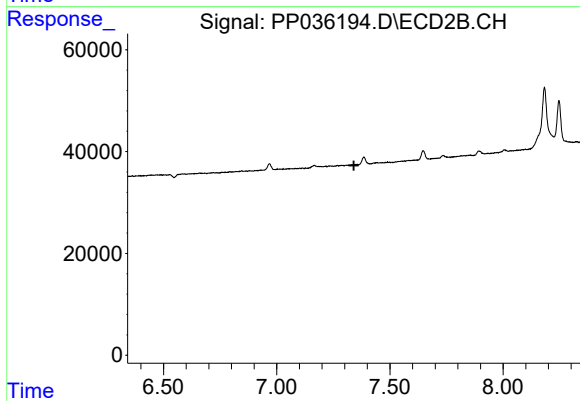
#35 AR-1260-5

R.T.: 7.891 min  
Delta R.T.: -0.006 min  
Response: 11567  
Conc: 4.18 ng/ml



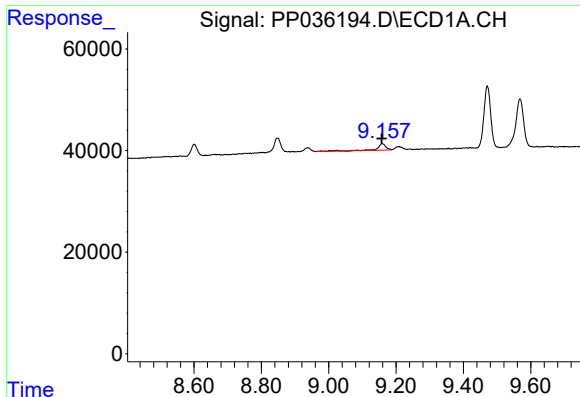
#36 AR-1262-1

R.T.: 8.600 min  
Delta R.T.: 0.000 min  
Response: 28853  
Conc: 11.45 ng/ml



#36 AR-1262-1

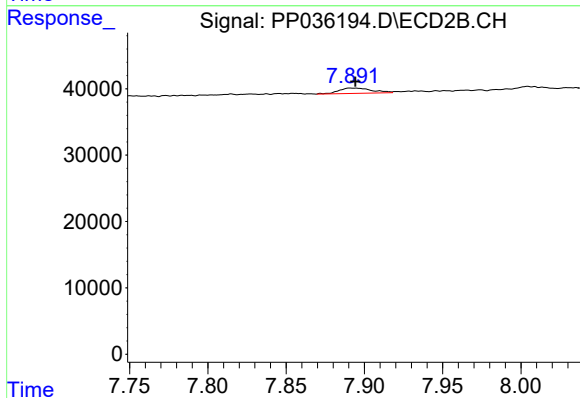
R.T.: 0.000 min  
Exp R.T. : 7.341 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

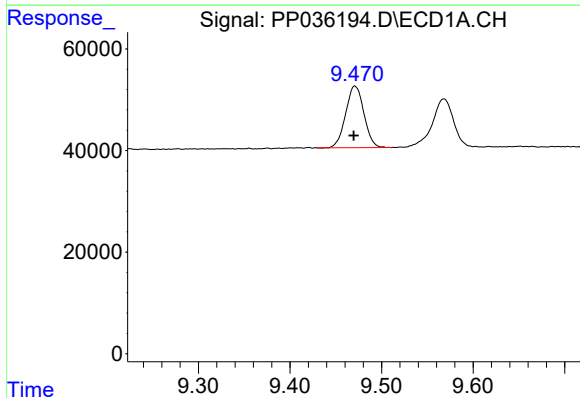
R.T.: 9.158 min  
Delta R.T.: 0.000 min  
Response: 24984  
Conc: 5.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



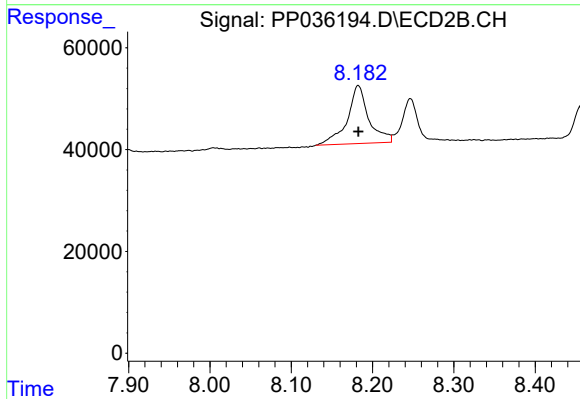
#37 AR-1262-2

R.T.: 7.891 min  
Delta R.T.: -0.003 min  
Response: 11567  
Conc: 3.89 ng/ml



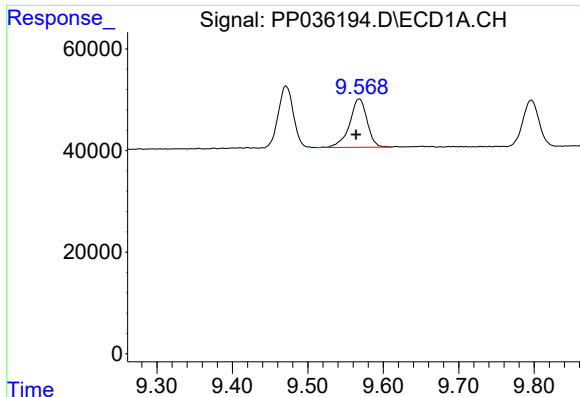
#38 AR-1262-3

R.T.: 9.471 min  
Delta R.T.: 0.001 min  
Response: 168183  
Conc: 52.12 ng/ml



#38 AR-1262-3

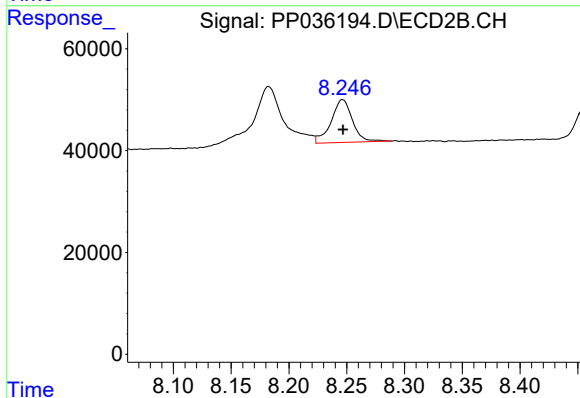
R.T.: 8.182 min  
Delta R.T.: 0.000 min  
Response: 210159  
Conc: 176.86 ng/ml



#39 AR-1262-4

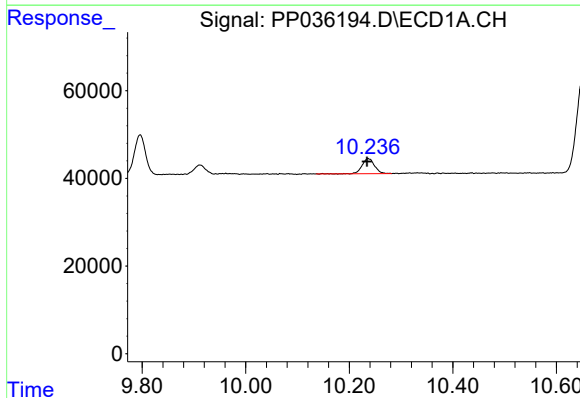
R.T.: 9.568 min  
Delta R.T.: 0.004 min  
Response: 154250  
Conc: 57.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



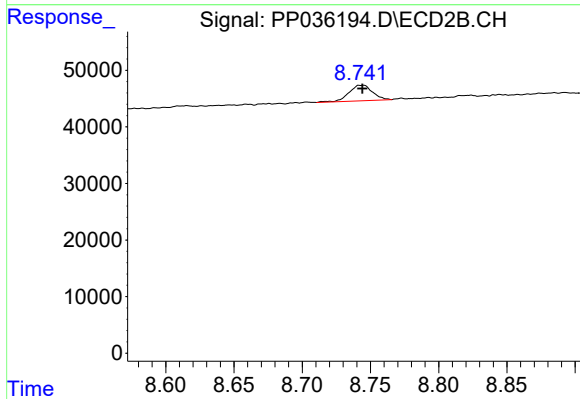
#39 AR-1262-4

R.T.: 8.246 min  
Delta R.T.: 0.000 min  
Response: 108249  
Conc: 49.10 ng/ml



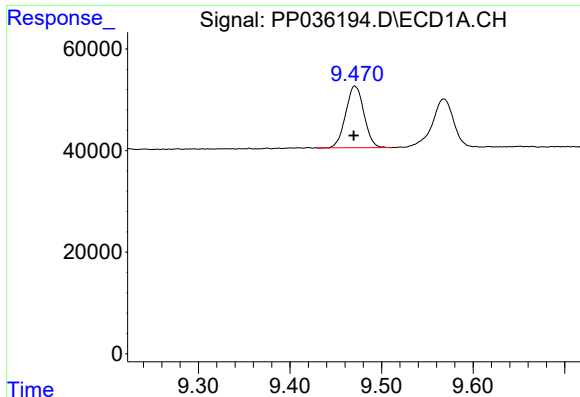
#40 AR-1262-5

R.T.: 10.236 min  
Delta R.T.: 0.002 min  
Response: 56799  
Conc: 31.89 ng/ml



#40 AR-1262-5

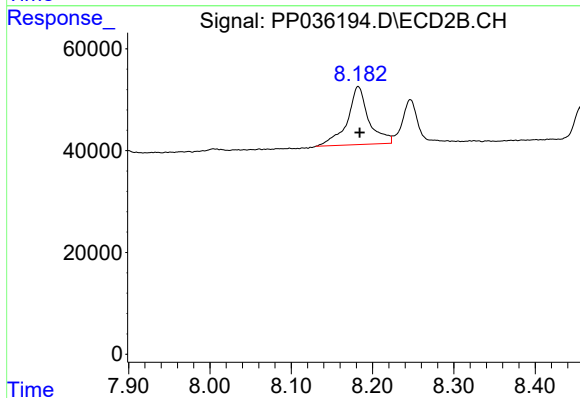
R.T.: 8.744 min  
Delta R.T.: 0.000 min  
Response: 32971  
Conc: 32.42 ng/ml



#41 AR-1268-1

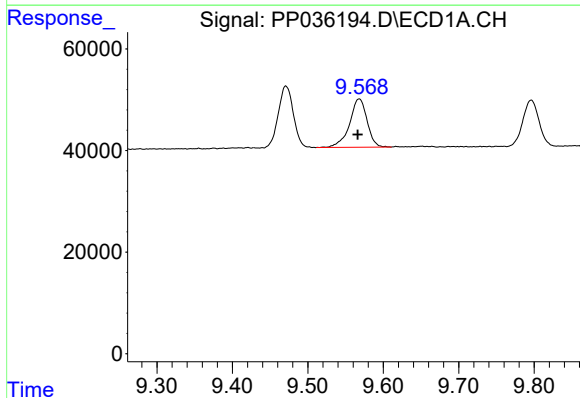
R.T.: 9.471 min  
Delta R.T.: 0.001 min  
Response: 168183  
Conc: 32.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



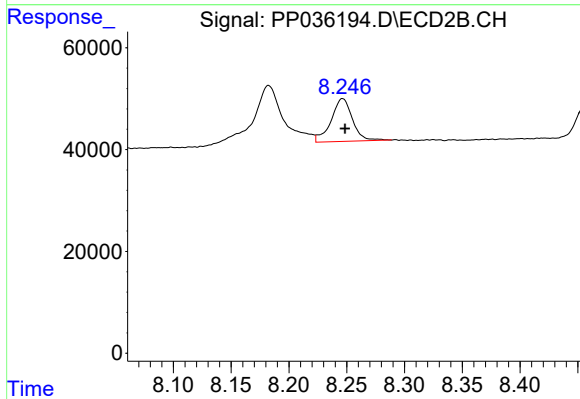
#41 AR-1268-1

R.T.: 8.182 min  
Delta R.T.: -0.002 min  
Response: 210159  
Conc: 61.88 ng/ml



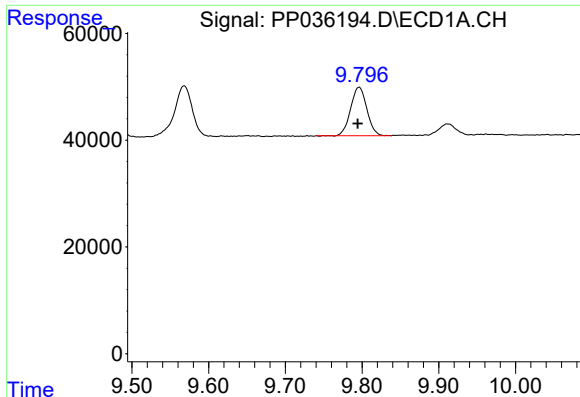
#42 AR-1268-2

R.T.: 9.568 min  
Delta R.T.: 0.002 min  
Response: 154250  
Conc: 30.86 ng/ml



#42 AR-1268-2

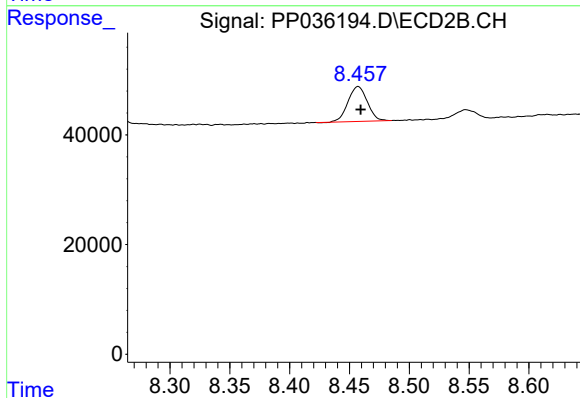
R.T.: 8.246 min  
Delta R.T.: -0.002 min  
Response: 108249  
Conc: 35.05 ng/ml



#43 AR-1268-3

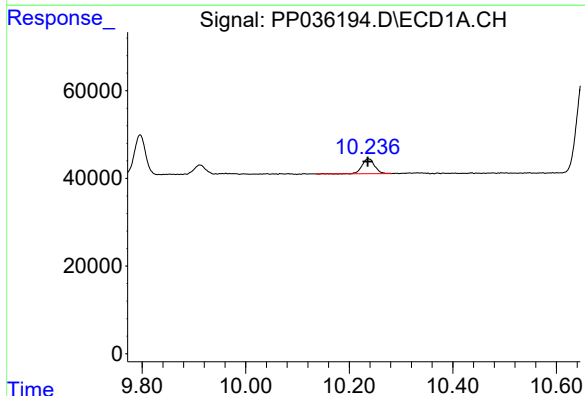
R.T.: 9.796 min  
Delta R.T.: 0.002 min  
Response: 134348  
Conc: 32.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



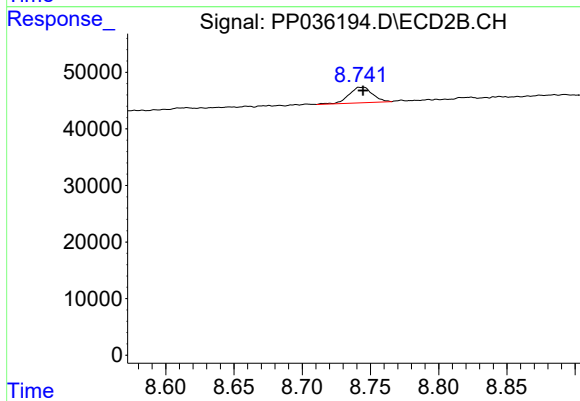
#43 AR-1268-3

R.T.: 8.457 min  
Delta R.T.: -0.002 min  
Response: 71550  
Conc: 27.80 ng/ml



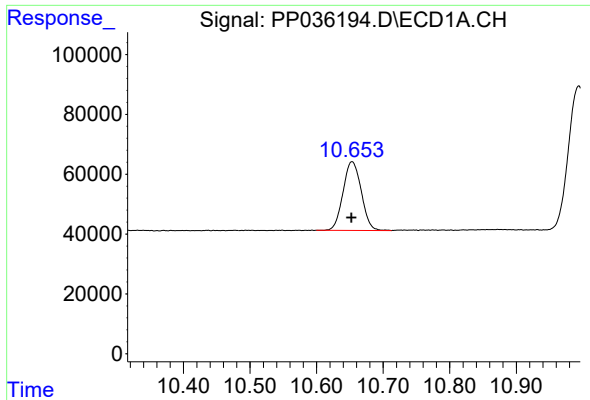
#44 AR-1268-4

R.T.: 10.236 min  
Delta R.T.: 0.000 min  
Response: 56799  
Conc: 29.11 ng/ml



#44 AR-1268-4

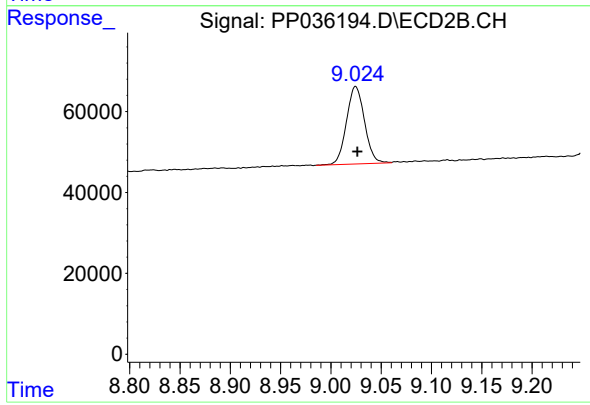
R.T.: 8.744 min  
Delta R.T.: -0.001 min  
Response: 32971  
Conc: 29.92 ng/ml



#45 AR-1268-5

R.T.: 10.653 min  
Delta R.T.: 0.000 min  
Response: 436862  
Conc: 32.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.025 min  
Delta R.T.: -0.002 min  
Response: 239451  
Conc: 28.04 ng/ml