

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011521\  
 Data File : PP032766.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jan 2021 18:47  
 Operator : DD\AJ  
 Sample : M1096-01  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 01:34:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 14 08:12:55 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... | 4.740  | 4.010  | 1205600 | 931209  | 20.757   | 19.796    |
| 2)                          | SA Decachlor... | 10.575 | 9.290  | 629844  | 617538  | 15.964   | 16.484    |
| Target Compounds            |                 |        |        |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.283f | 0       | 46623   | N.D.     | 34.324 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.283  | 0       | 46623   | N.D.     | 22.986 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.283  | 0       | 46623   | N.D.     | 54.273 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.283f | 0       | 46623   | N.D.     | 46.284 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.283  | 0       | 46623   | N.D.     | 30.959 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.128  | 0       | 69066   | N.D.     | 72.072 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.283f | 0       | 46623   | N.D.     | 60.324 #  |
| 24)                         | L5 AR-1248-4    | 6.972  | 0.000  | 1958712 | 0       | 1207.615 | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.972f | 6.128  | 1958712 | 69066   | 1179.339 | 33.735 #  |
| 27)                         | L6 AR-1254-2    | 7.174  | 6.287  | 182530  | 138383  | 72.577   | 78.796    |
| 28)                         | L6 AR-1254-3    | 7.552  | 6.707  | 351726  | 376365  | 130.543  | 131.049   |
| 29)                         | L6 AR-1254-4    | 7.846  | 6.946  | 210823  | 198751  | 107.027  | 120.025   |
| 30)                         | L6 AR-1254-5    | 8.273  | 7.373  | 751653  | 1585491 | 360.428  | 655.466 # |
| 31)                         | L7 AR-1260-1    | 7.721  | 6.842  | 210101  | 273940  | 110.210  | 143.604 # |
| 32)                         | L7 AR-1260-2    | 7.981  | 7.038  | 663485  | 538697  | 274.714  | 236.389   |
| 33)                         | L7 AR-1260-3    | 8.334f | 7.192  | 190958  | 279614  | 94.740   | 127.869 # |
| 34)                         | L7 AR-1260-4    | 8.568  | 7.674  | 375768  | 149253  | 182.372  | 81.679 #  |
| 35)                         | L7 AR-1260-5    | 8.890  | 7.923  | 219901  | 224127  | 48.544   | 52.102    |
| 36)                         | L8 AR-1262-1    | 8.334f | 7.469  | 190958  | 96655   | 64.386   | 86.011 #  |
| 37)                         | L8 AR-1262-2    | 8.890  | 7.923  | 219901  | 224127  | 43.409   | 48.586    |
| 38)                         | L8 AR-1262-3    | 9.201f | 8.209  | 154491  | -23700  | 43.928   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.271  | 0       | 227409  | N.D.     | 64.250 #  |
| 40)                         | L8 AR-1262-5    | 9.887  | 8.771  | 49535   | 45219   | 27.302   | 28.586    |
| 41)                         | L9 AR-1268-1    | 9.201f | 8.209  | 154491  | -23700  | 23.336   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.271  | 0       | 227409  | N.D.     | 41.949 #  |
| 44)                         | L9 AR-1268-4    | 9.887  | 8.771  | 49535   | 45219   | 24.154   | 25.001    |
| 45)                         | L9 AR-1268-5    | 10.268 | 9.050  | 80354   | 83867   | 5.316    | 5.793     |
| -----                       |                 |        |        |         |         |          |           |

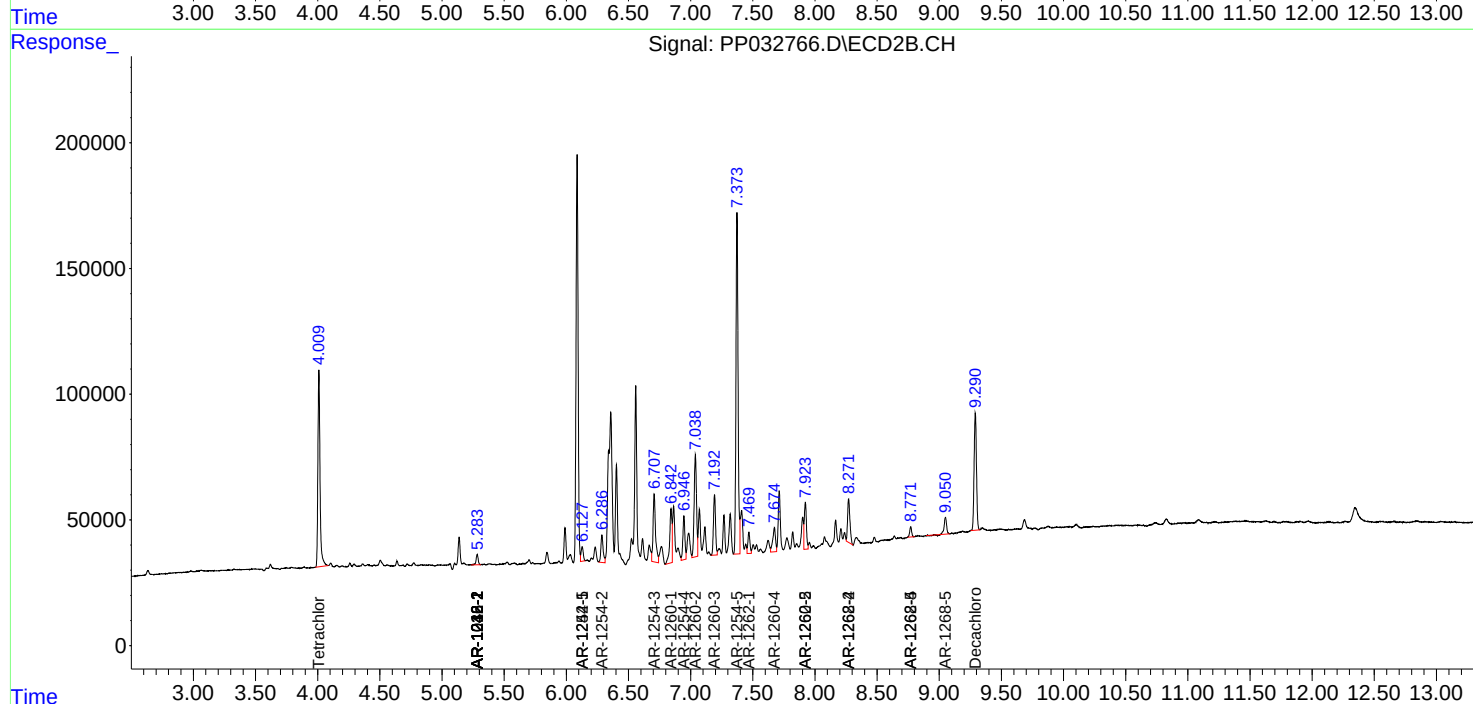
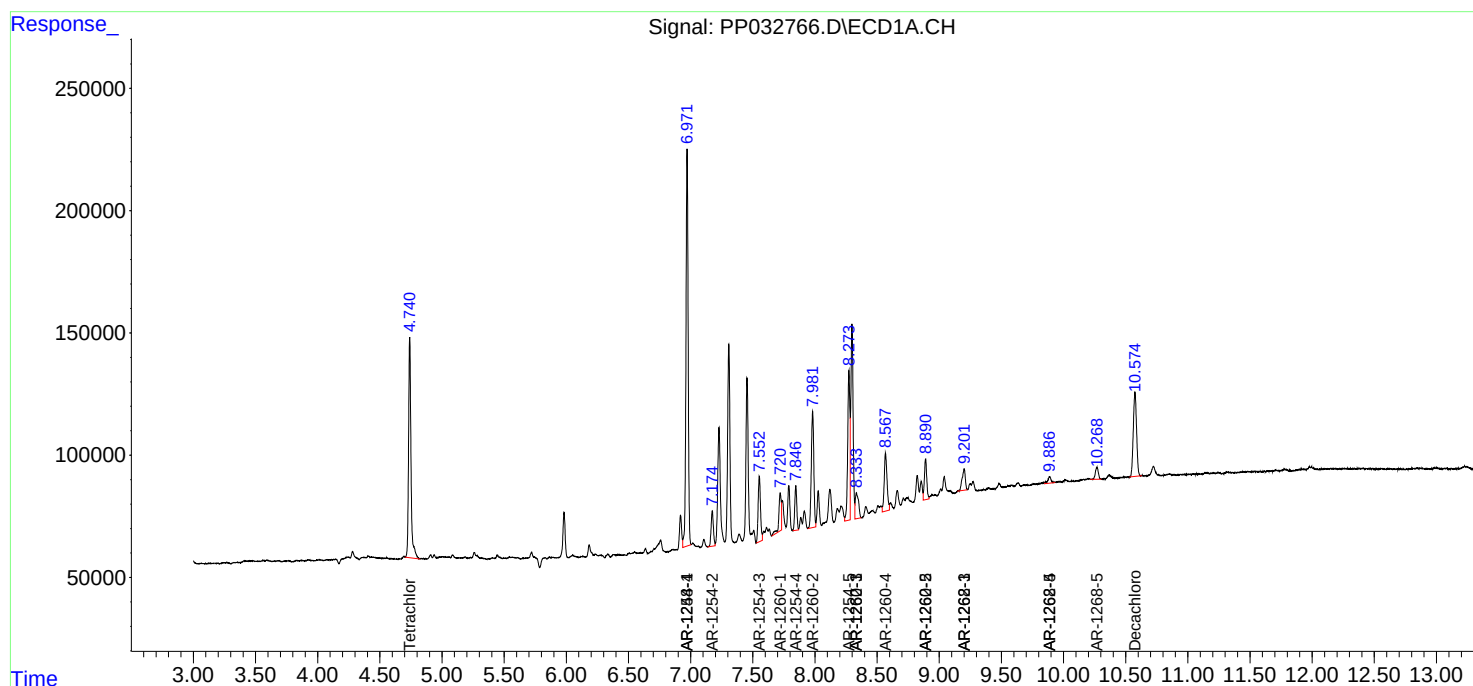
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

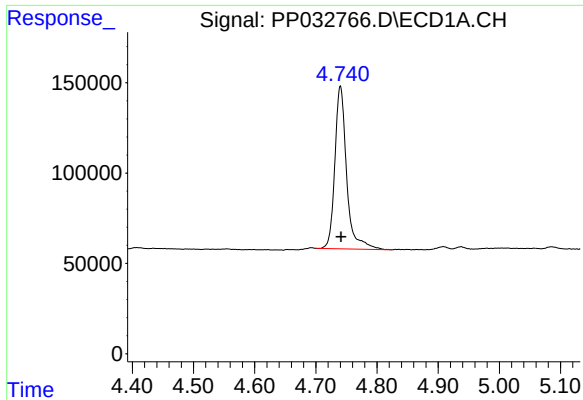
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011521\  
Data File : PP032766.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jan 2021 18:47  
Operator : DD\AJ  
Sample : M1096-01  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 01:34:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 14 08:12:55 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

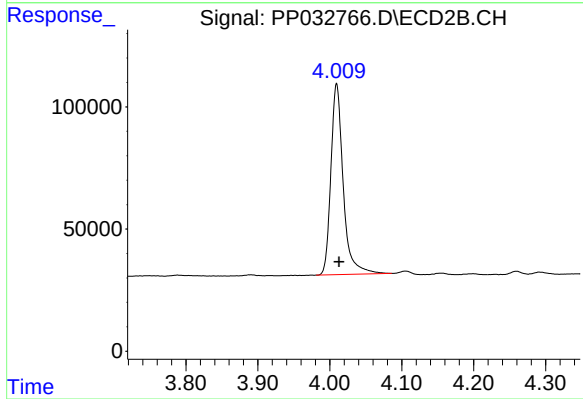




#1 Tetrachloro-m-xylene

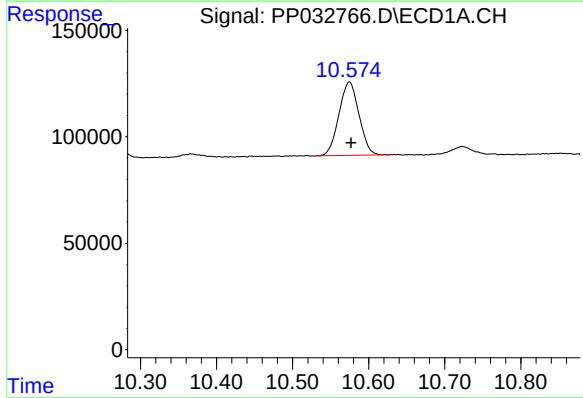
R.T.: 4.740 min  
Delta R.T.: 0.000 min  
Response: 1205600  
Conc: 20.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



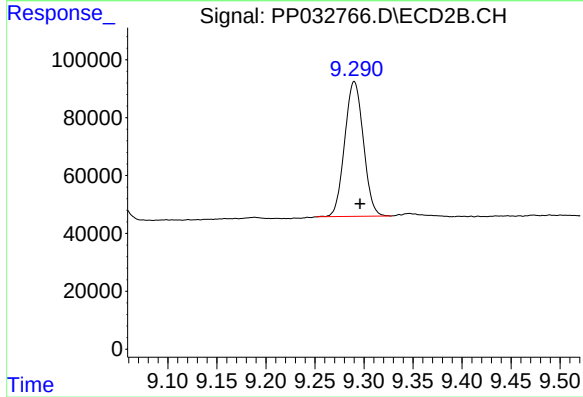
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: -0.003 min  
Response: 931209  
Conc: 19.80 ng/ml



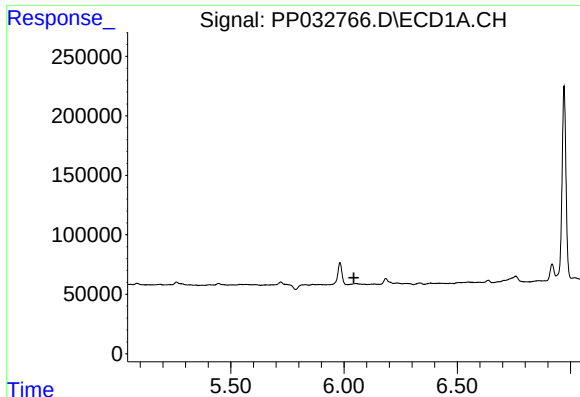
#2 Decachlorobiphenyl

R.T.: 10.575 min  
Delta R.T.: -0.002 min  
Response: 629844  
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

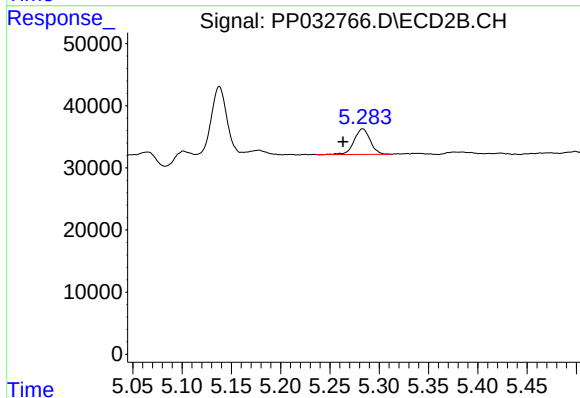
R.T.: 9.290 min  
Delta R.T.: -0.006 min  
Response: 617538  
Conc: 16.48 ng/ml



#3 AR-1016-1

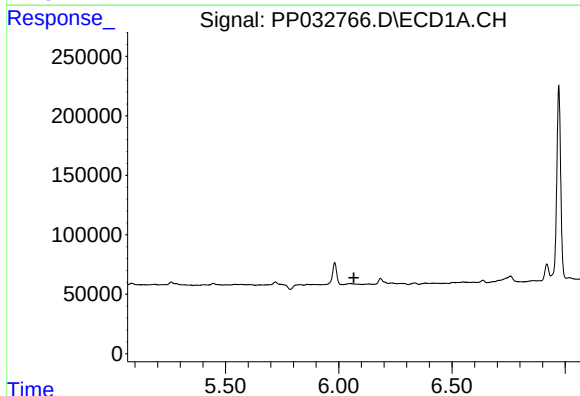
R.T.: 0.000 min  
Exp R.T.: 6.044 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



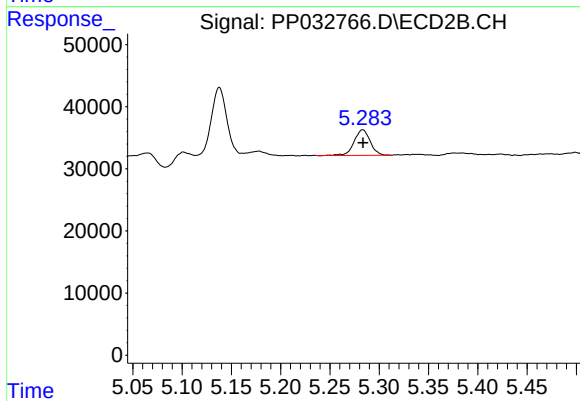
#3 AR-1016-1

R.T.: 5.283 min  
Delta R.T.: 0.020 min  
Response: 46623  
Conc: 34.32 ng/ml



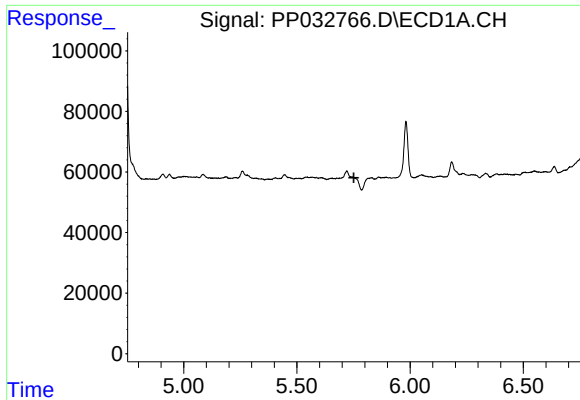
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.066 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

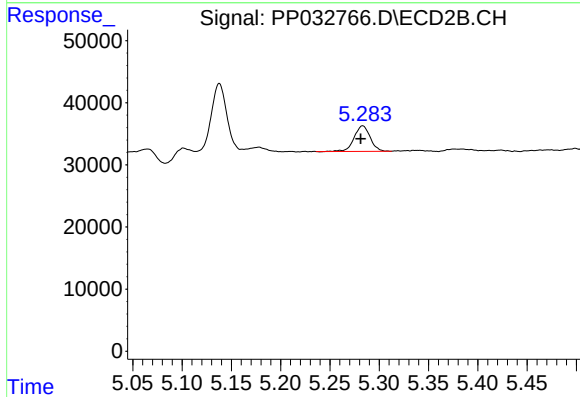
R.T.: 5.283 min  
Delta R.T.: 0.000 min  
Response: 46623  
Conc: 22.99 ng/ml



#12 AR-1232-2

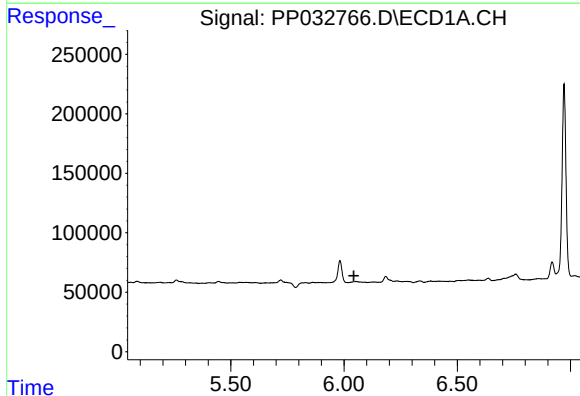
R.T.: 0.000 min  
Exp R.T. : 5.751 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



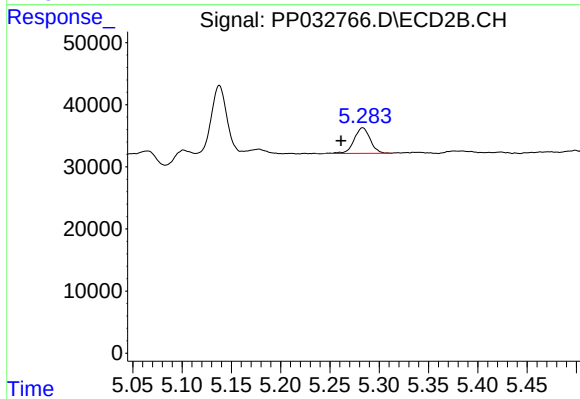
#12 AR-1232-2

R.T.: 5.283 min  
Delta R.T.: 0.002 min  
Response: 46623  
Conc: 54.27 ng/ml



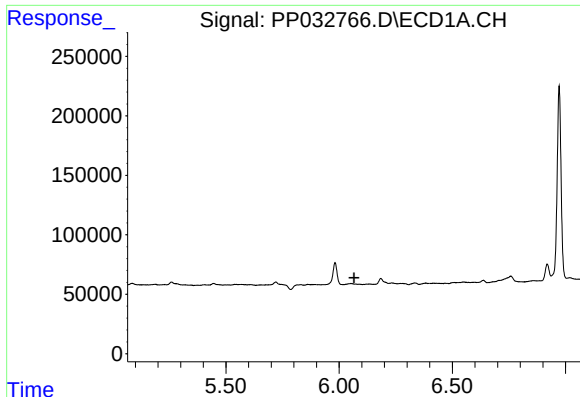
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

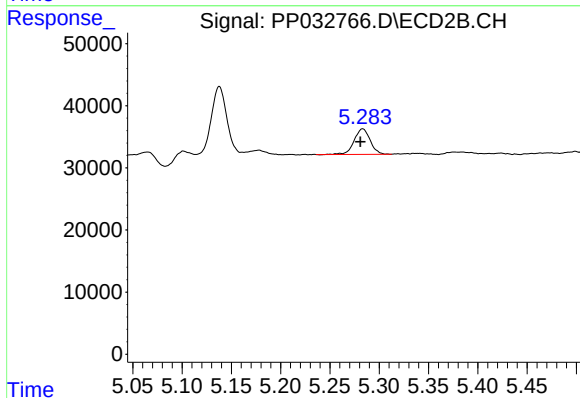
R.T.: 5.283 min  
Delta R.T.: 0.022 min  
Response: 46623  
Conc: 46.28 ng/ml



#17 AR-1242-2

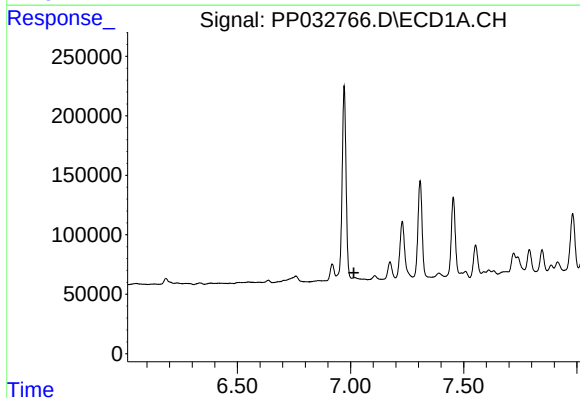
R.T.: 0.000 min  
Exp R.T.: 6.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



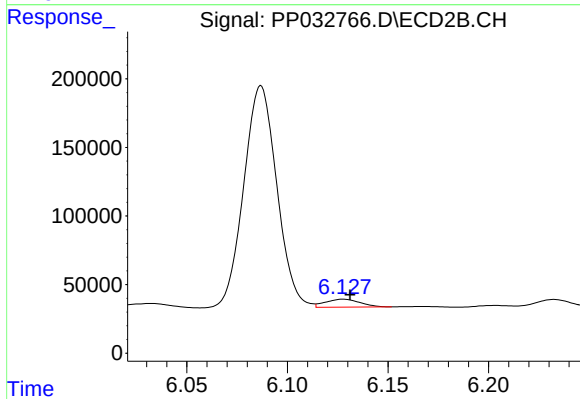
#17 AR-1242-2

R.T.: 5.283 min  
Delta R.T.: 0.002 min  
Response: 46623  
Conc: 30.96 ng/ml



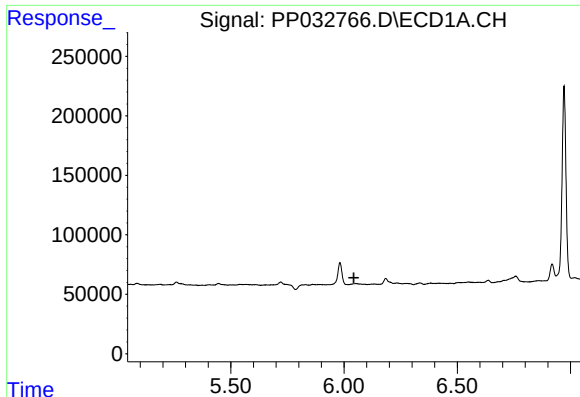
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.015 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

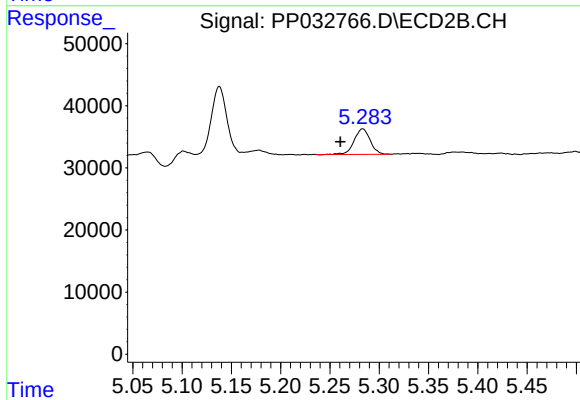
R.T.: 6.128 min  
Delta R.T.: -0.003 min  
Response: 69066  
Conc: 72.07 ng/ml



#21 AR-1248-1

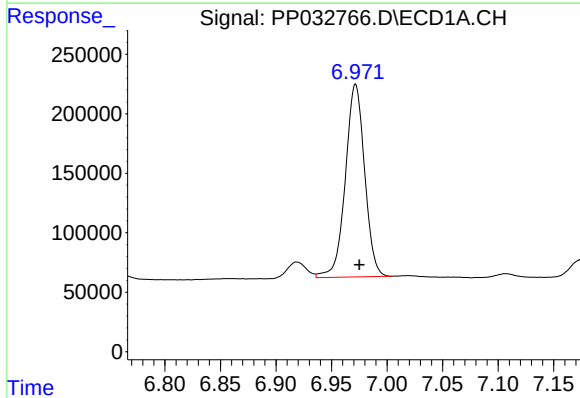
R.T.: 0.000 min  
Exp R.T.: 6.043 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



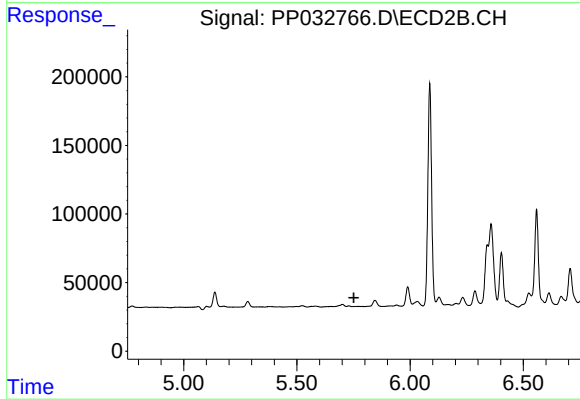
#21 AR-1248-1

R.T.: 5.283 min  
Delta R.T.: 0.023 min  
Response: 46623  
Conc: 60.32 ng/ml



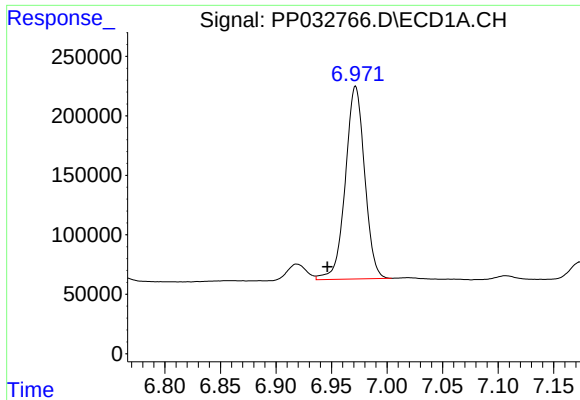
#24 AR-1248-4

R.T.: 6.972 min  
Delta R.T.: -0.004 min  
Response: 1958712  
Conc: 1207.61 ng/ml



#24 AR-1248-4

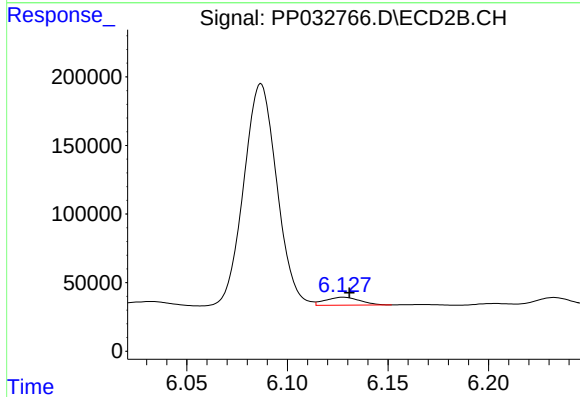
R.T.: 0.000 min  
Exp R.T.: 5.752 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

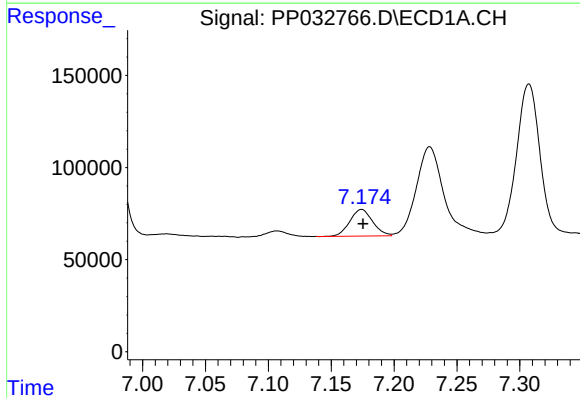
R.T.: 6.972 min  
Delta R.T.: 0.025 min  
Response: 1958712  
Conc: 1179.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



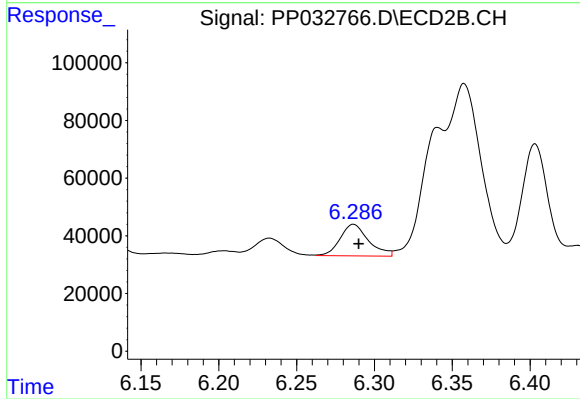
#26 AR-1254-1

R.T.: 6.128 min  
Delta R.T.: -0.003 min  
Response: 69066  
Conc: 33.74 ng/ml



#27 AR-1254-2

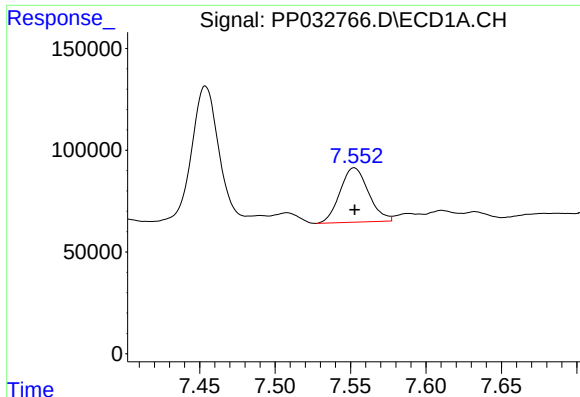
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 182530  
Conc: 72.58 ng/ml



#27 AR-1254-2

R.T.: 6.287 min  
Delta R.T.: -0.003 min  
Response: 138383  
Conc: 78.80 ng/ml

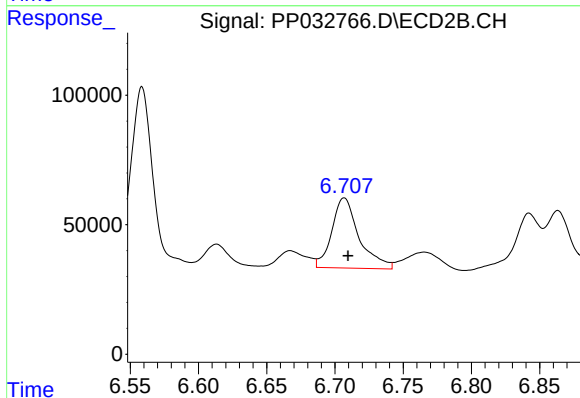




#28 AR-1254-3

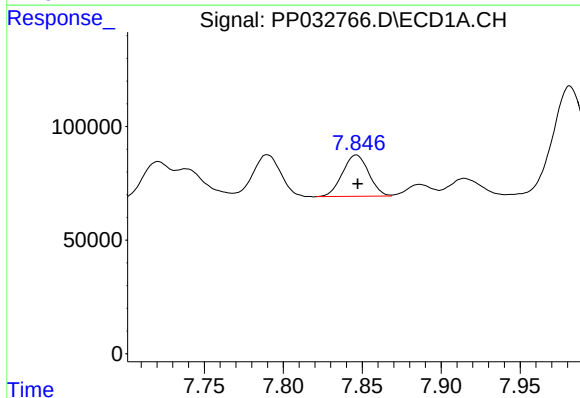
R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 351726  
Conc: 130.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



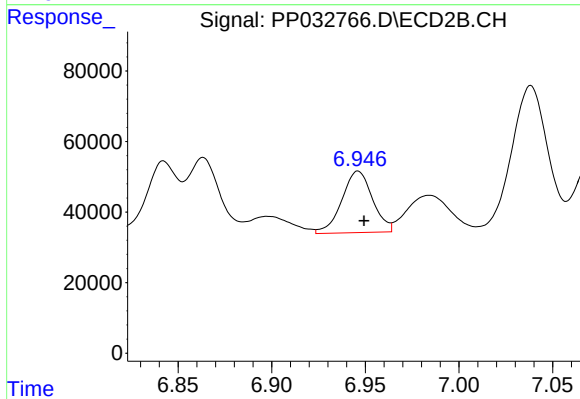
#28 AR-1254-3

R.T.: 6.707 min  
Delta R.T.: -0.003 min  
Response: 376365  
Conc: 131.05 ng/ml



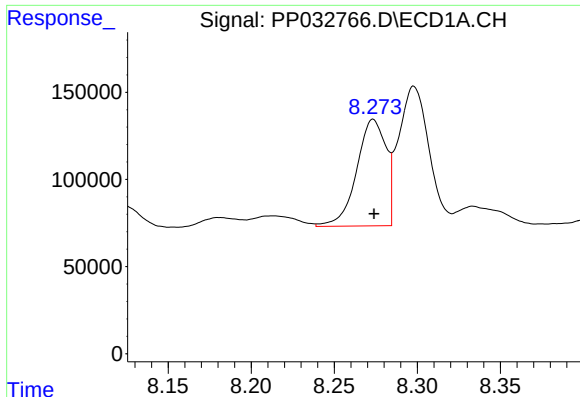
#29 AR-1254-4

R.T.: 7.846 min  
Delta R.T.: -0.001 min  
Response: 210823  
Conc: 107.03 ng/ml



#29 AR-1254-4

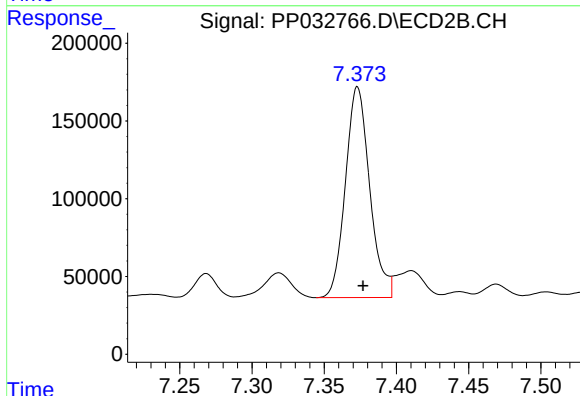
R.T.: 6.946 min  
Delta R.T.: -0.003 min  
Response: 198751  
Conc: 120.02 ng/ml



#30 AR-1254-5

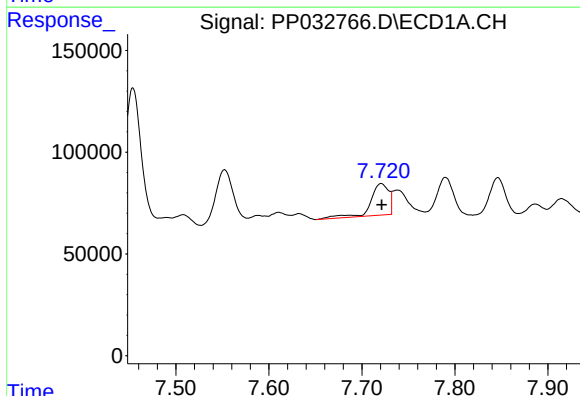
R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 751653  
Conc: 360.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



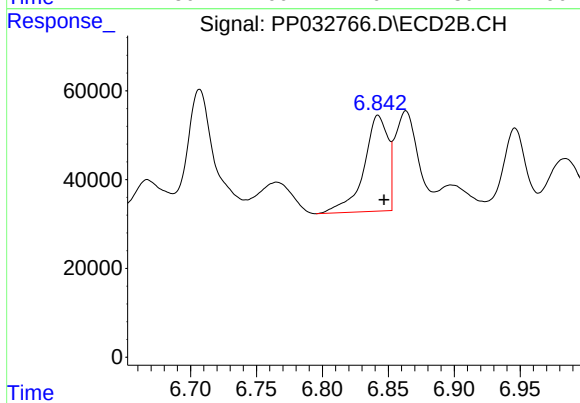
#30 AR-1254-5

R.T.: 7.373 min  
Delta R.T.: -0.004 min  
Response: 1585491  
Conc: 655.47 ng/ml



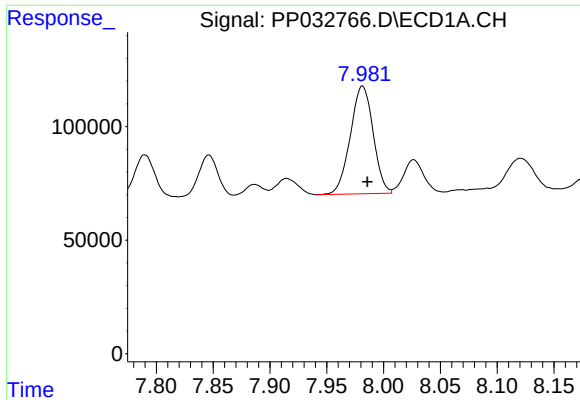
#31 AR-1260-1

R.T.: 7.721 min  
Delta R.T.: 0.000 min  
Response: 210101  
Conc: 110.21 ng/ml



#31 AR-1260-1

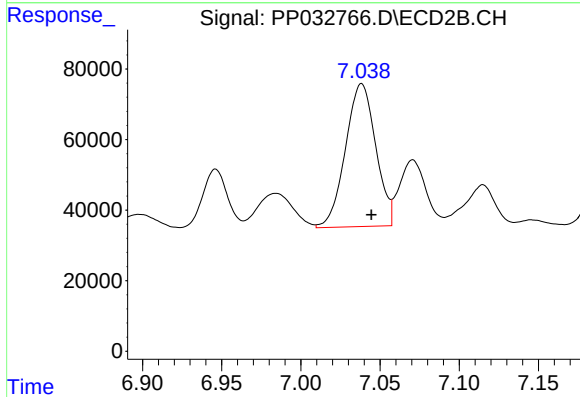
R.T.: 6.842 min  
Delta R.T.: -0.004 min  
Response: 273940  
Conc: 143.60 ng/ml



#32 AR-1260-2

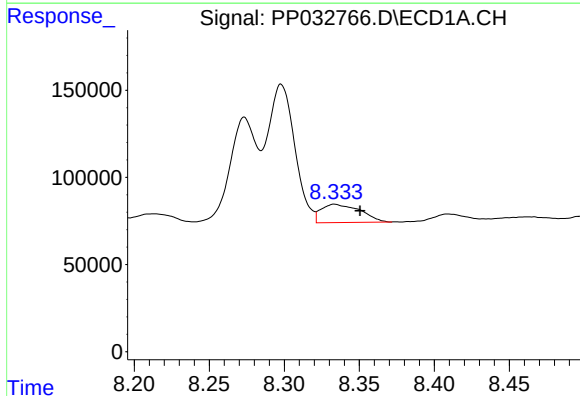
R.T.: 7.981 min  
Delta R.T.: -0.004 min  
Response: 663485  
Conc: 274.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



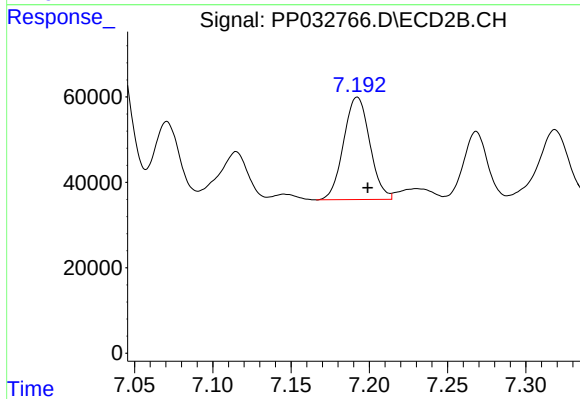
#32 AR-1260-2

R.T.: 7.038 min  
Delta R.T.: -0.006 min  
Response: 538697  
Conc: 236.39 ng/ml



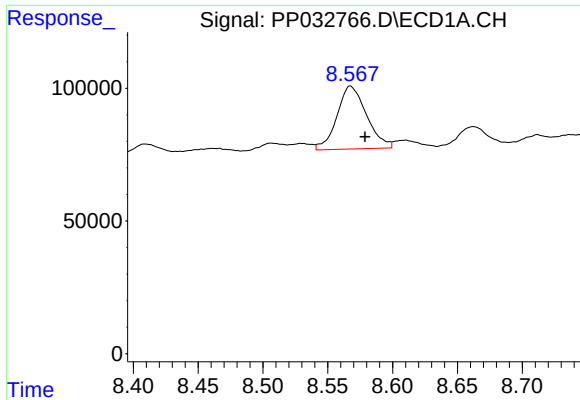
#33 AR-1260-3

R.T.: 8.334 min  
Delta R.T.: -0.017 min  
Response: 190958  
Conc: 94.74 ng/ml



#33 AR-1260-3

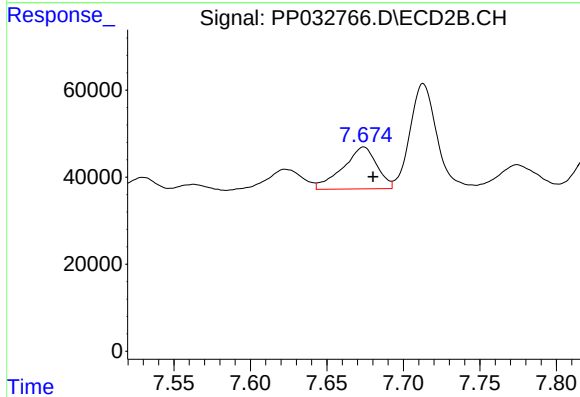
R.T.: 7.192 min  
Delta R.T.: -0.007 min  
Response: 279614  
Conc: 127.87 ng/ml



#34 AR-1260-4

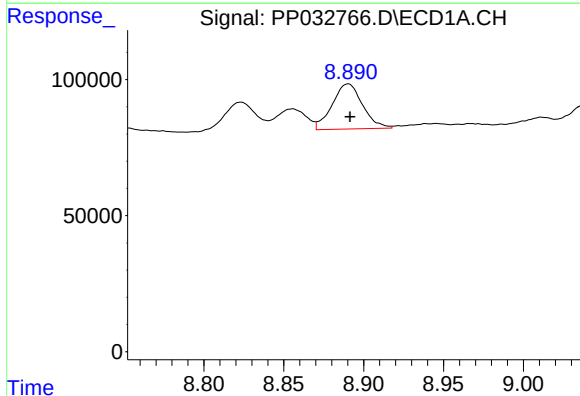
R.T.: 8.568 min  
Delta R.T.: -0.011 min  
Response: 375768  
Conc: 182.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



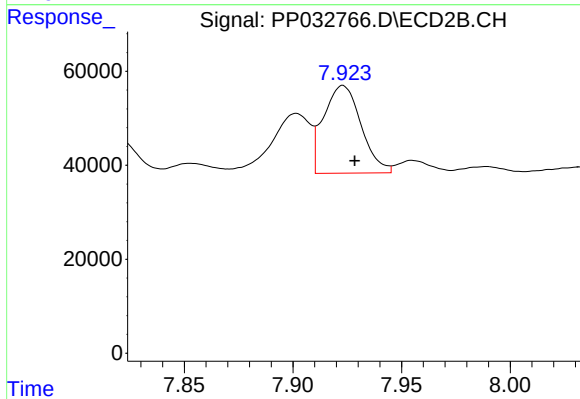
#34 AR-1260-4

R.T.: 7.674 min  
Delta R.T.: -0.006 min  
Response: 149253  
Conc: 81.68 ng/ml



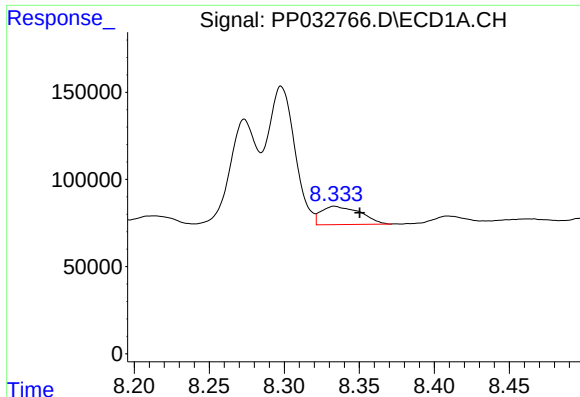
#35 AR-1260-5

R.T.: 8.890 min  
Delta R.T.: -0.001 min  
Response: 219901  
Conc: 48.54 ng/ml



#35 AR-1260-5

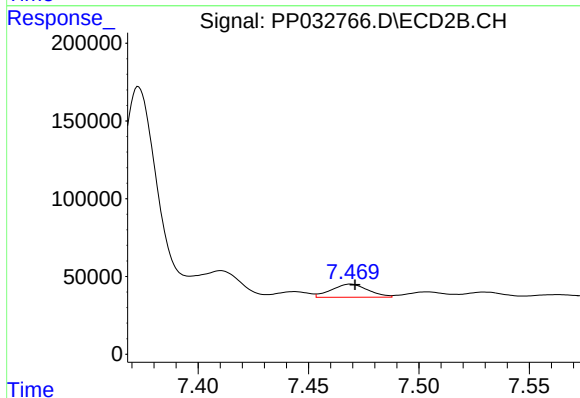
R.T.: 7.923 min  
Delta R.T.: -0.005 min  
Response: 224127  
Conc: 52.10 ng/ml



#36 AR-1262-1

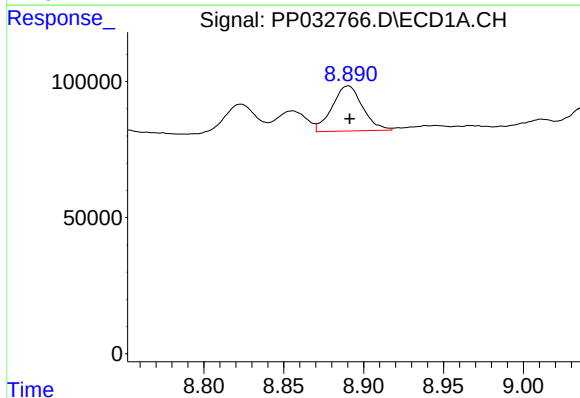
R.T.: 8.334 min  
Delta R.T.: -0.017 min  
Response: 190958  
Conc: 64.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



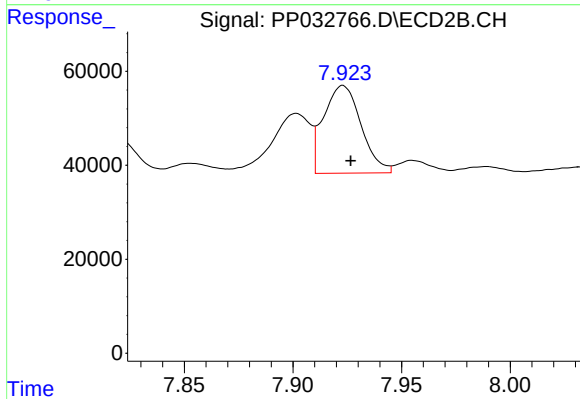
#36 AR-1262-1

R.T.: 7.469 min  
Delta R.T.: -0.002 min  
Response: 96655  
Conc: 86.01 ng/ml



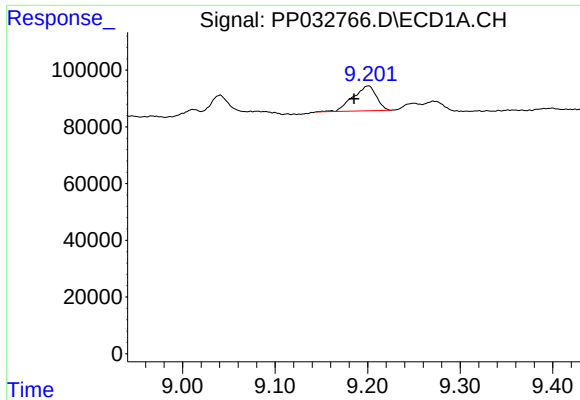
#37 AR-1262-2

R.T.: 8.890 min  
Delta R.T.: -0.001 min  
Response: 219901  
Conc: 43.41 ng/ml



#37 AR-1262-2

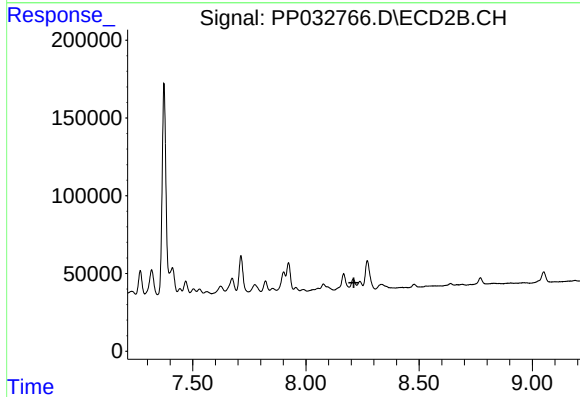
R.T.: 7.923 min  
Delta R.T.: -0.004 min  
Response: 224127  
Conc: 48.59 ng/ml



#38 AR-1262-3

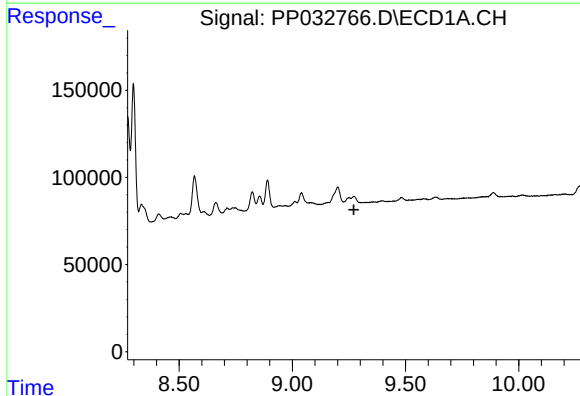
R.T.: 9.201 min  
Delta R.T.: 0.015 min  
Response: 154491  
Conc: 43.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



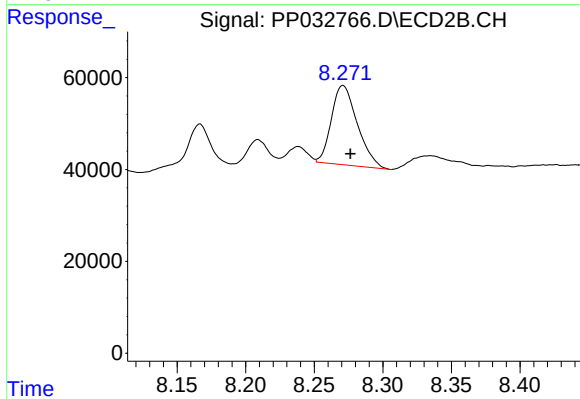
#38 AR-1262-3

R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: -23700  
Conc: N.D.



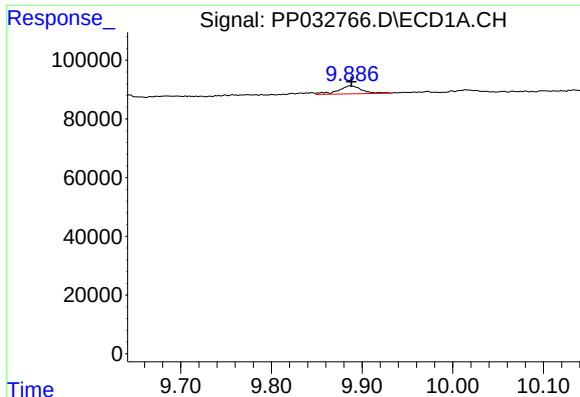
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.272 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

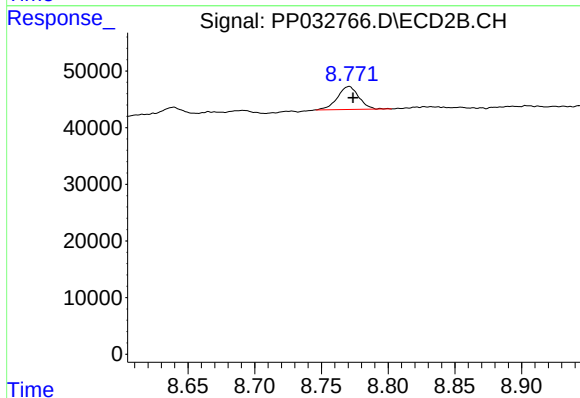
R.T.: 8.271 min  
Delta R.T.: -0.005 min  
Response: 227409  
Conc: 64.25 ng/ml



#40 AR-1262-5

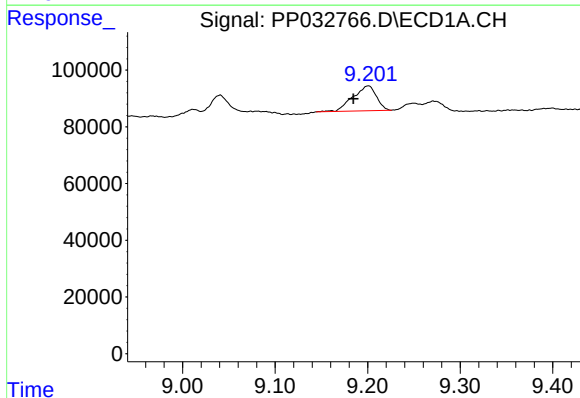
R.T.: 9.887 min  
Delta R.T.: -0.001 min  
Response: 49535  
Conc: 27.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



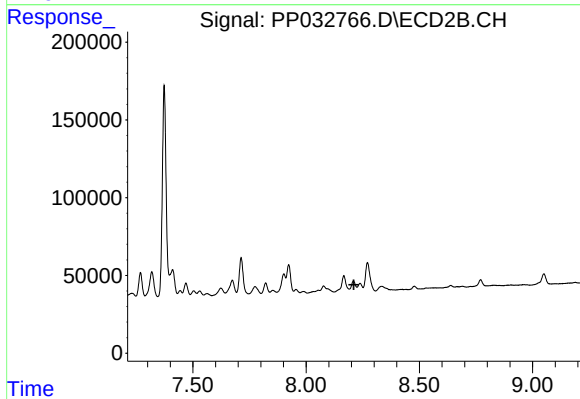
#40 AR-1262-5

R.T.: 8.771 min  
Delta R.T.: -0.003 min  
Response: 45219  
Conc: 28.59 ng/ml



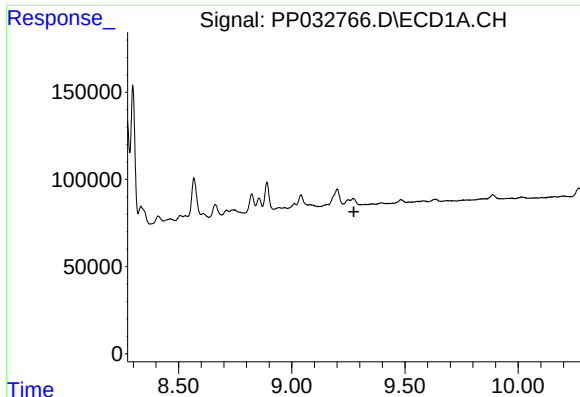
#41 AR-1268-1

R.T.: 9.201 min  
Delta R.T.: 0.016 min  
Response: 154491  
Conc: 23.34 ng/ml



#41 AR-1268-1

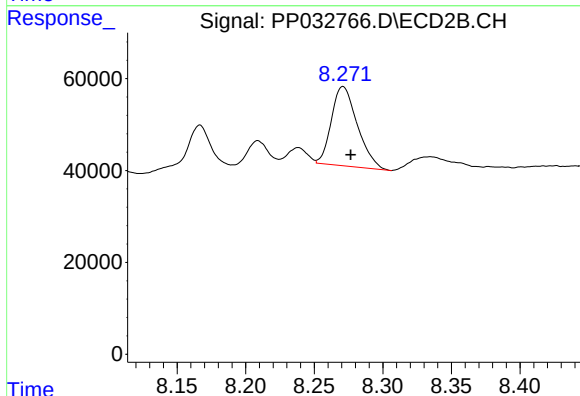
R.T.: 8.209 min  
Delta R.T.: -0.002 min  
Response: -23700  
Conc: N.D.



#42 AR-1268-2

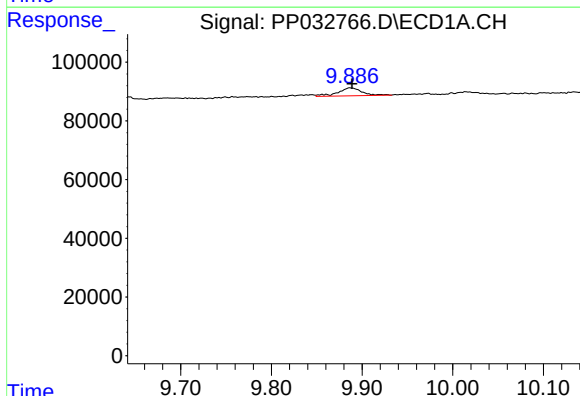
R.T.: 0.000 min  
Exp R.T.: 9.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



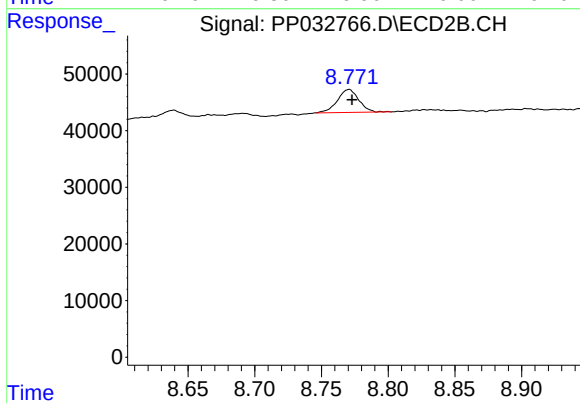
#42 AR-1268-2

R.T.: 8.271 min  
Delta R.T.: -0.006 min  
Response: 227409  
Conc: 41.95 ng/ml



#44 AR-1268-4

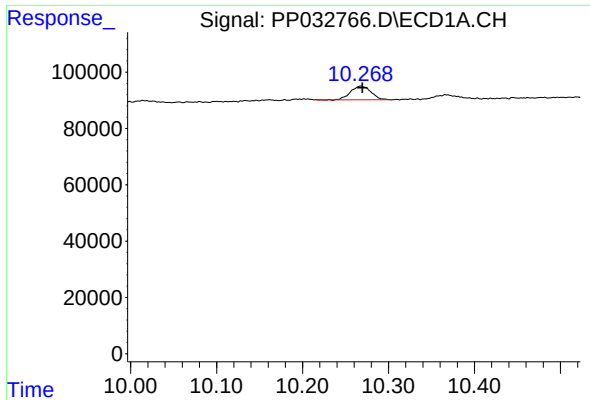
R.T.: 9.887 min  
Delta R.T.: -0.002 min  
Response: 49535  
Conc: 24.15 ng/ml



#44 AR-1268-4

R.T.: 8.771 min  
Delta R.T.: -0.002 min  
Response: 45219  
Conc: 25.00 ng/ml

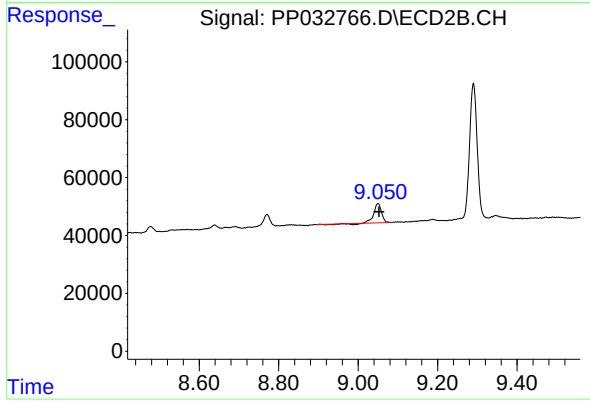




#45 AR-1268-5

R.T.: 10.268 min  
Delta R.T.: -0.002 min  
Response: 80354  
Conc: 5.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.050 min  
Delta R.T.: -0.002 min  
Response: 83867  
Conc: 5.79 ng/ml