

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012921\  
 Data File : PP033085.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2021 18:58  
 Operator : DD\AJ  
 Sample : M1280-04  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 30 00:28:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 04:07:51 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... | 4.733  | 4.006 | 1023403 | 854226  | 18.023   | 18.582     |
| 2)                          | SA Decachlor... | 10.559 | 9.277 | 1680288 | 1479970 | 46.833   | 45.039     |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 8)                          | L2 AR-1221-1    | 4.977  | 0.000 | 119415  | 0       | 213.835  | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.008  | 6.121 | 22136   | 59937   | 24.170   | 66.139 #   |
| 24)                         | L5 AR-1248-4    | 6.965  | 0.000 | 27772   | 0       | 17.652   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.008  | 0.000 | 22136   | 0       | 14.304   | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.935  | 6.121 | 86948   | 59937   | 51.605   | 29.904 #   |
| 27)                         | L6 AR-1254-2    | 7.162  | 6.279 | 152203  | 117913  | 58.947   | 69.014     |
| 28)                         | L6 AR-1254-3    | 7.542  | 6.699 | 195959  | 232944  | 74.964   | 85.681     |
| 29)                         | L6 AR-1254-4    | 7.836  | 6.939 | 215581  | 176433  | 122.187  | 123.688    |
| 30)                         | L6 AR-1254-5    | 8.262  | 7.365 | 629527  | 587310  | 317.981  | 260.036    |
| 31)                         | L7 AR-1260-1    | 7.709  | 6.834 | 163246  | 194287  | 88.320   | 107.419    |
| 32)                         | L7 AR-1260-2    | 7.973  | 7.031 | 352158  | 296404  | 143.854  | 143.136    |
| 33)                         | L7 AR-1260-3    | 8.339  | 7.184 | 611202  | 165597  | 286.342  | 76.601 #   |
| 34)                         | L7 AR-1260-4    | 8.584  | 7.661 | 1322627 | 836492  | 647.825  | 489.010    |
| 35)                         | L7 AR-1260-5    | 8.879  | 7.914 | 310437  | 274394  | 69.906   | 71.427     |
| 36)                         | L8 AR-1262-1    | 8.339  | 7.365 | 611202  | 587310  | 197.462  | 497.137 #  |
| 37)                         | L8 AR-1262-2    | 8.879  | 7.914 | 310437  | 274394  | 65.123   | 70.291     |
| 38)                         | L8 AR-1262-3    | 9.171  | 8.198 | 4336464 | 3253121 | 1289.142 | 1885.698 # |
| 39)                         | L8 AR-1262-4    | 9.261  | 8.264 | 2848036 | 2406278 | 1025.123 | 768.285 #  |
| 40)                         | L8 AR-1262-5    | 9.874  | 8.760 | 730664  | 629481  | 466.142  | 488.414    |
| 41)                         | L9 AR-1268-1    | 9.171  | 8.198 | 4336464 | 3253121 | 701.398  | 686.522    |
| 42)                         | L9 AR-1268-2    | 9.261  | 8.264 | 2848036 | 2406278 | 509.199  | 536.472    |
| 43)                         | L9 AR-1268-3    | 9.469  | 8.466 | 3530750 | 2855586 | 682.054  | 694.708    |
| 44)                         | L9 AR-1268-4    | 9.874  | 8.760 | 730664  | 629481  | 460.787  | 459.358    |
| 45)                         | L9 AR-1268-5    | 10.254 | 9.038 | 9295960 | 8139851 | 717.503  | 721.757    |
| -----                       |                 |        |       |         |         |          |            |

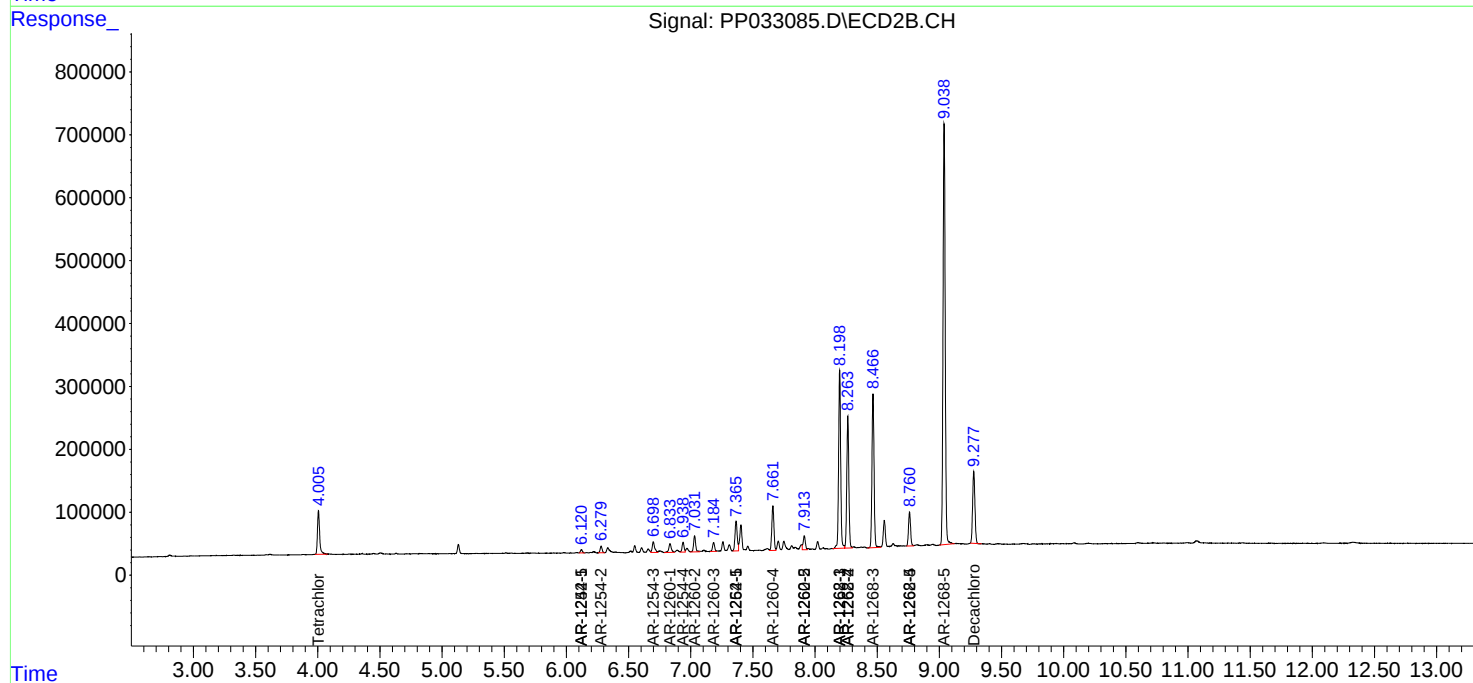
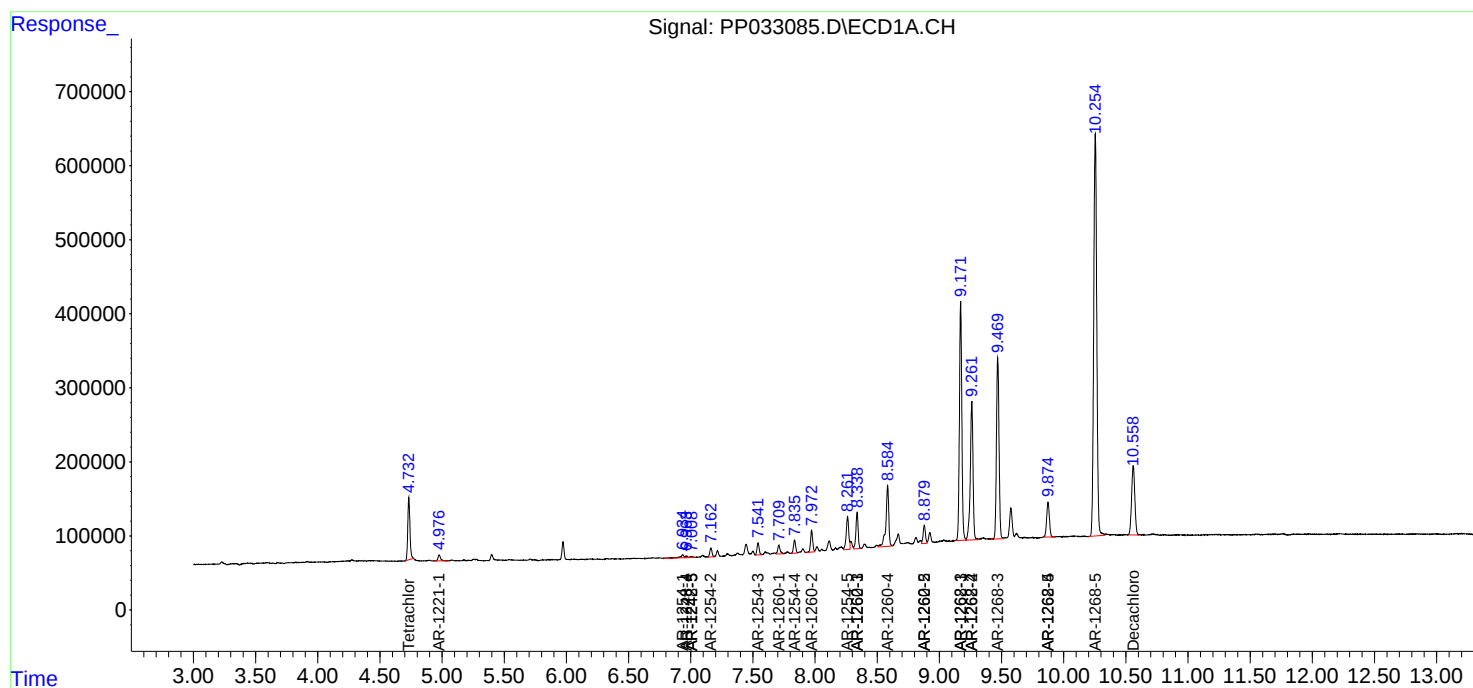
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

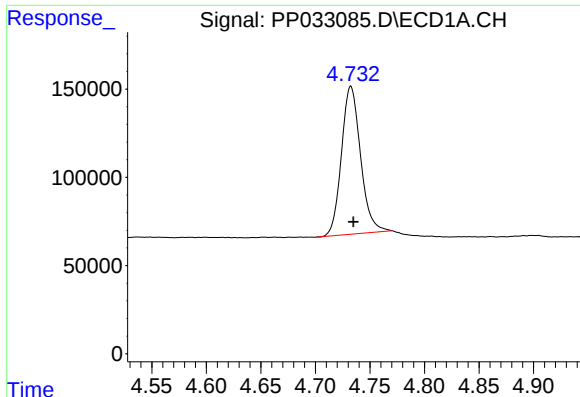
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP012921\  
Data File : PP033085.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2021 18:58  
Operator : DD\AJ  
Sample : M1280-04  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 30 00:28:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 04:07:51 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

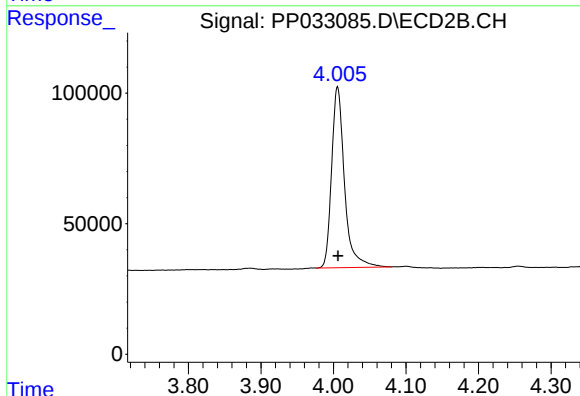




#1 Tetrachloro-m-xylene

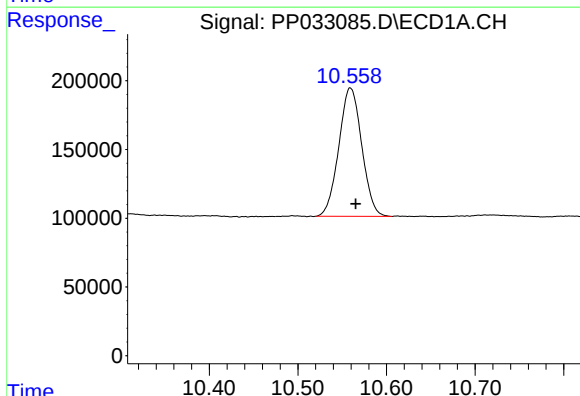
R.T.: 4.733 min  
Delta R.T.: -0.002 min  
Response: 1023403  
Conc: 18.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



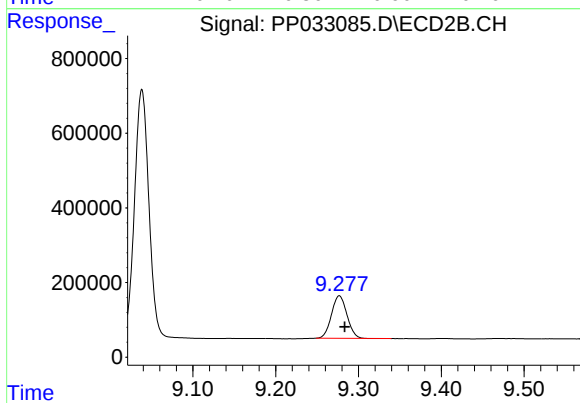
#1 Tetrachloro-m-xylene

R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 854226  
Conc: 18.58 ng/ml



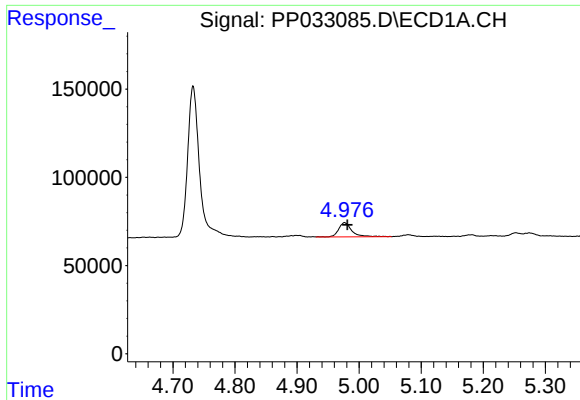
#2 Decachlorobiphenyl

R.T.: 10.559 min  
Delta R.T.: -0.006 min  
Response: 1680288  
Conc: 46.83 ng/ml



#2 Decachlorobiphenyl

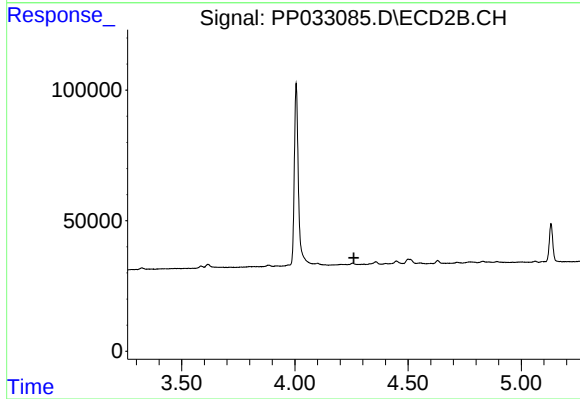
R.T.: 9.277 min  
Delta R.T.: -0.006 min  
Response: 1479970  
Conc: 45.04 ng/ml



#8 AR-1221-1

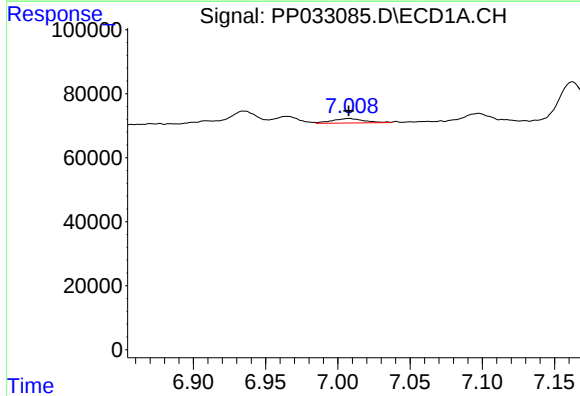
R.T.: 4.977 min  
Delta R.T.: -0.004 min  
Response: 119415  
Conc: 213.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



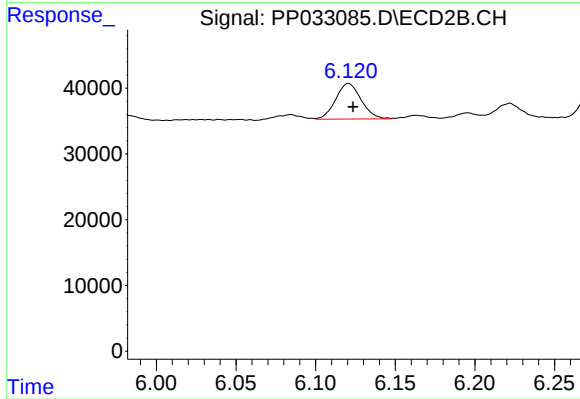
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.261 min  
Response: 0  
Conc: N.D.



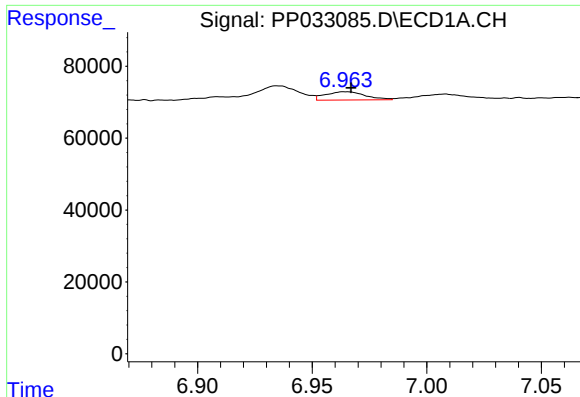
#20 AR-1242-5

R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 22136  
Conc: 24.17 ng/ml



#20 AR-1242-5

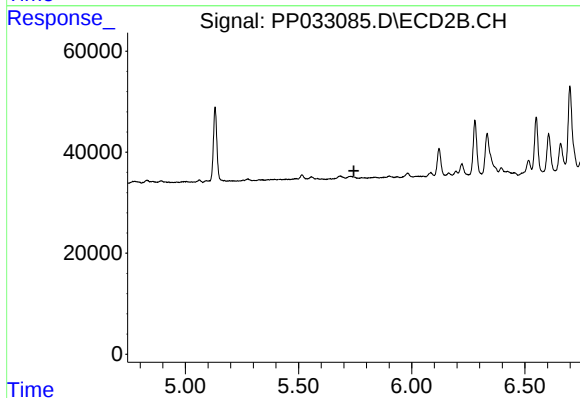
R.T.: 6.121 min  
Delta R.T.: -0.003 min  
Response: 59937  
Conc: 66.14 ng/ml



#24 AR-1248-4

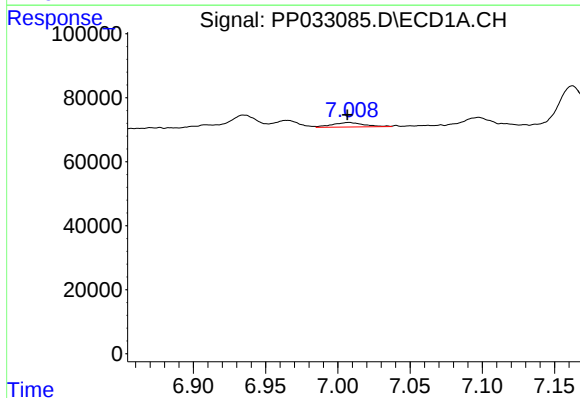
R.T.: 6.965 min  
Delta R.T.: -0.002 min  
Response: 27772  
Conc: 17.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



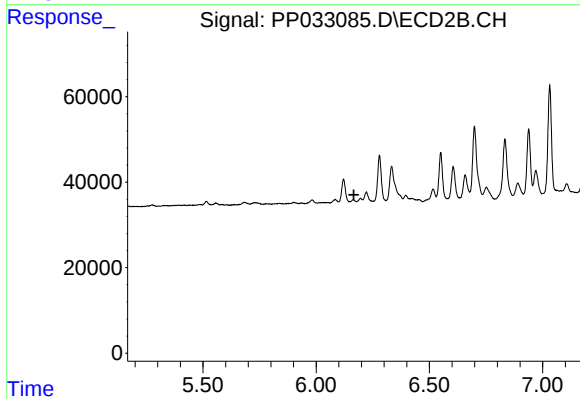
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.744 min  
Response: 0  
Conc: N.D.



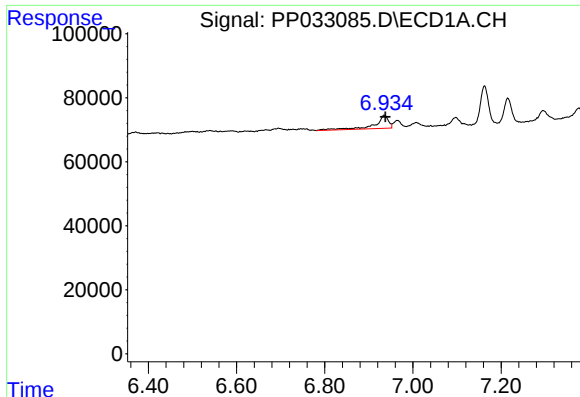
#25 AR-1248-5

R.T.: 7.008 min  
Delta R.T.: 0.001 min  
Response: 22136  
Conc: 14.30 ng/ml



#25 AR-1248-5

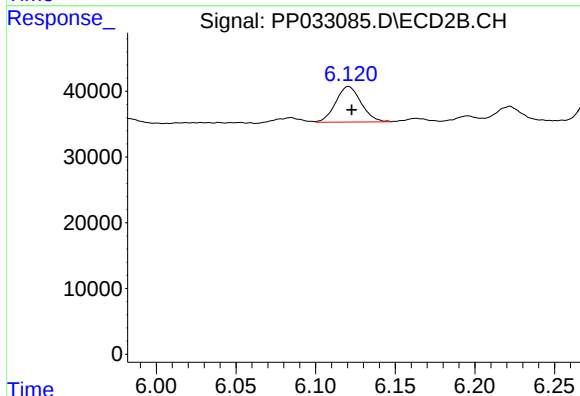
R.T.: 0.000 min  
Exp R.T. : 6.166 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

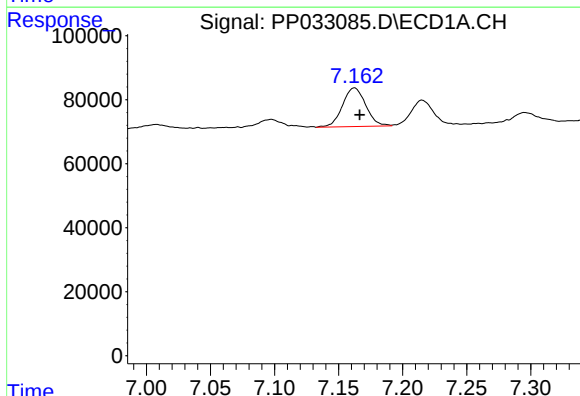
R.T.: 6.935 min  
Delta R.T.: -0.003 min  
Response: 86948  
Conc: 51.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



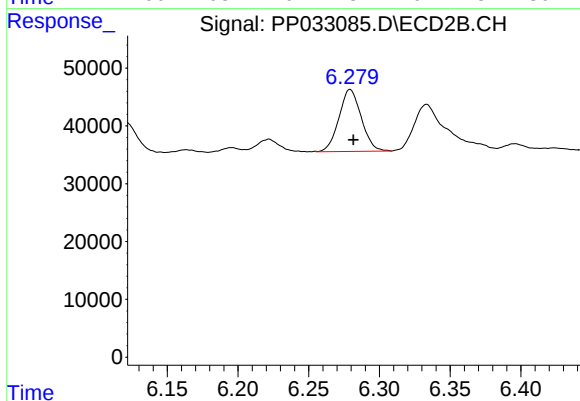
#26 AR-1254-1

R.T.: 6.121 min  
Delta R.T.: -0.002 min  
Response: 59937  
Conc: 29.90 ng/ml



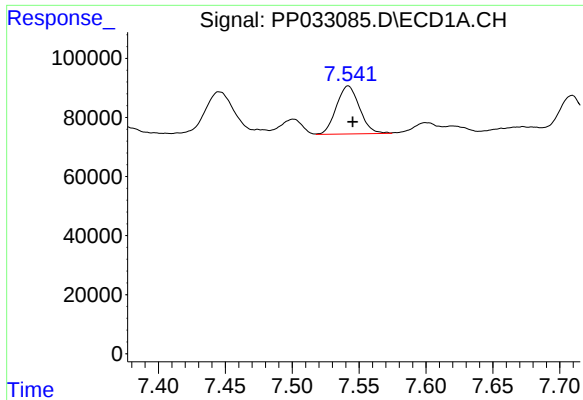
#27 AR-1254-2

R.T.: 7.162 min  
Delta R.T.: -0.004 min  
Response: 152203  
Conc: 58.95 ng/ml



#27 AR-1254-2

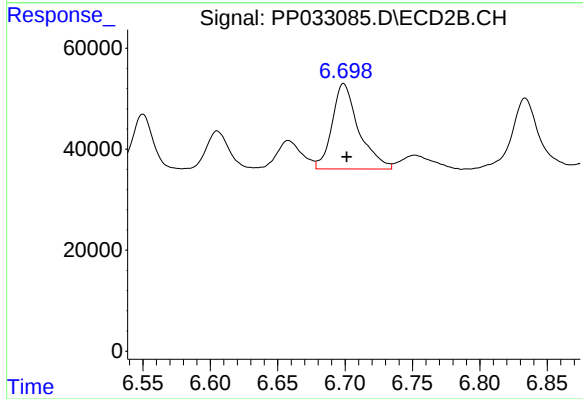
R.T.: 6.279 min  
Delta R.T.: -0.002 min  
Response: 117913  
Conc: 69.01 ng/ml



#28 AR-1254-3

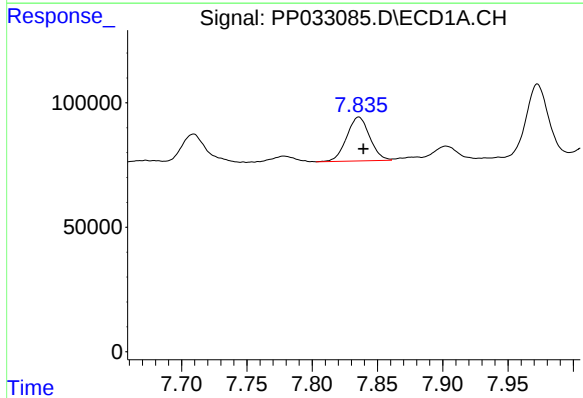
R.T.: 7.542 min  
Delta R.T.: -0.003 min  
Response: 195959  
Conc: 74.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



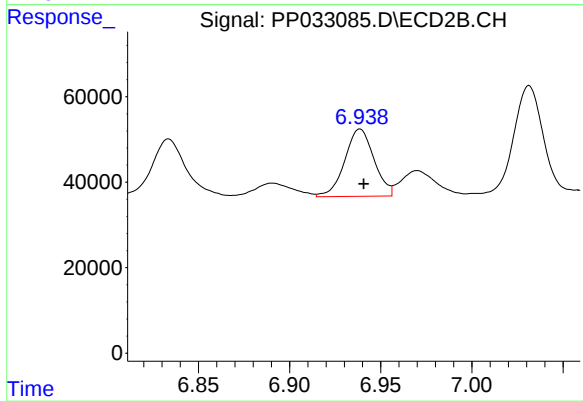
#28 AR-1254-3

R.T.: 6.699 min  
Delta R.T.: -0.002 min  
Response: 232944  
Conc: 85.68 ng/ml



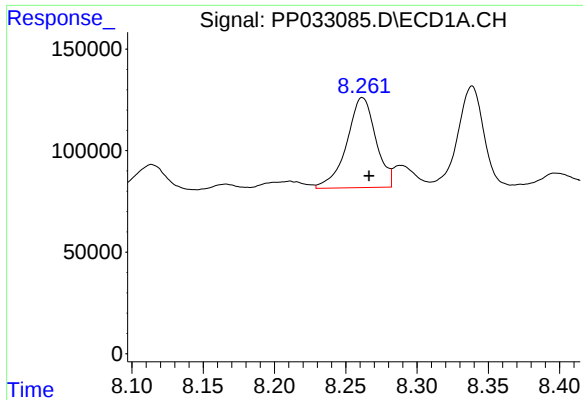
#29 AR-1254-4

R.T.: 7.836 min  
Delta R.T.: -0.004 min  
Response: 215581  
Conc: 122.19 ng/ml



#29 AR-1254-4

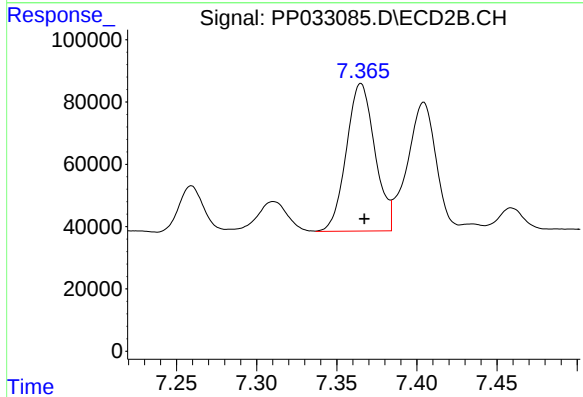
R.T.: 6.939 min  
Delta R.T.: -0.002 min  
Response: 176433  
Conc: 123.69 ng/ml



#30 AR-1254-5

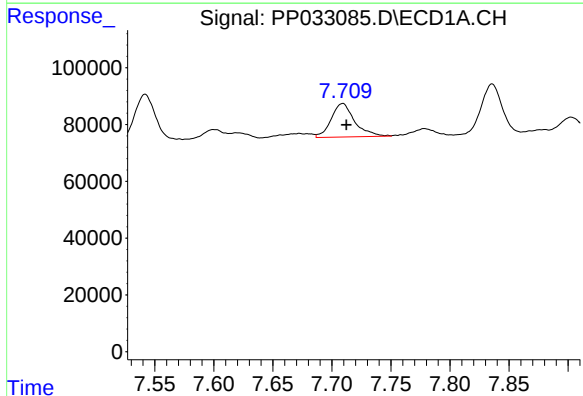
R.T.: 8.262 min  
Delta R.T.: -0.005 min  
Response: 629527  
Conc: 317.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



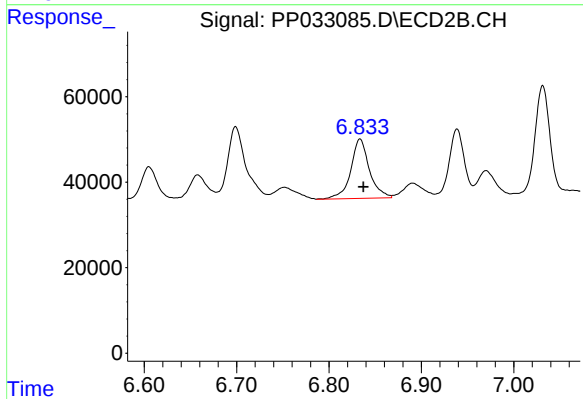
#30 AR-1254-5

R.T.: 7.365 min  
Delta R.T.: -0.002 min  
Response: 587310  
Conc: 260.04 ng/ml



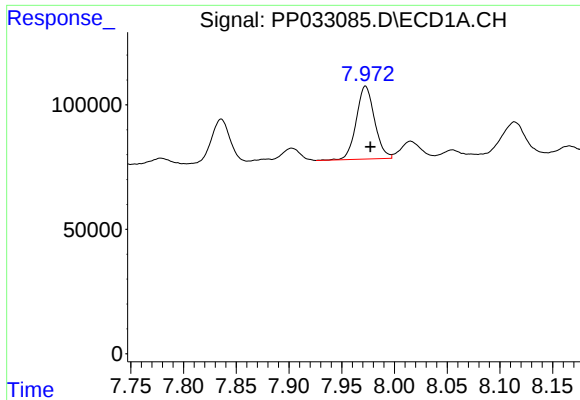
#31 AR-1260-1

R.T.: 7.709 min  
Delta R.T.: -0.003 min  
Response: 163246  
Conc: 88.32 ng/ml



#31 AR-1260-1

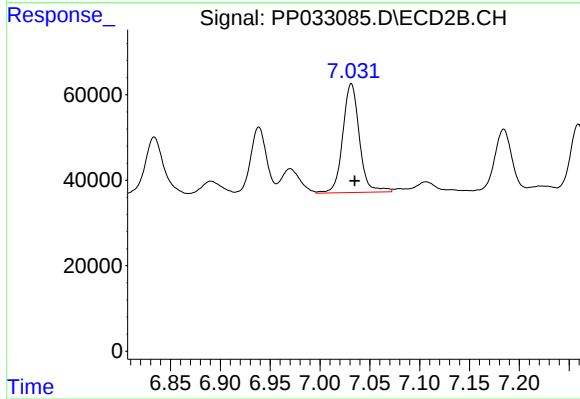
R.T.: 6.834 min  
Delta R.T.: -0.003 min  
Response: 194287  
Conc: 107.42 ng/ml



#32 AR-1260-2

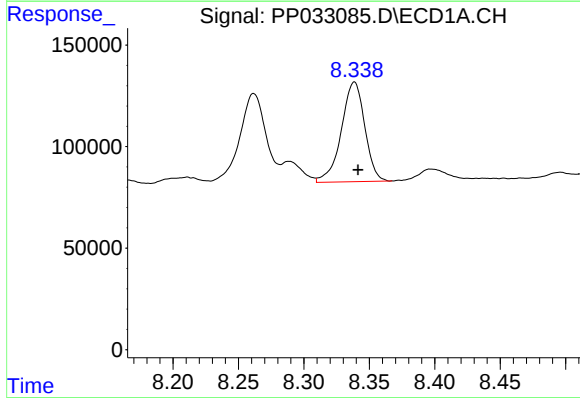
R.T.: 7.973 min  
Delta R.T.: -0.005 min  
Response: 352158  
Conc: 143.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



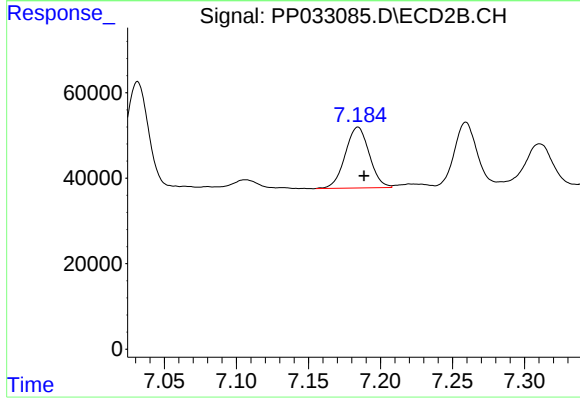
#32 AR-1260-2

R.T.: 7.031 min  
Delta R.T.: -0.004 min  
Response: 296404  
Conc: 143.14 ng/ml



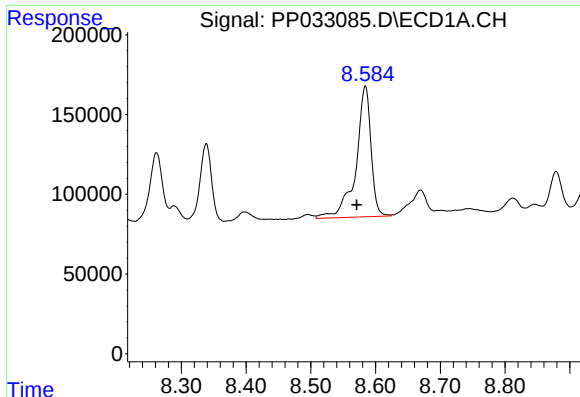
#33 AR-1260-3

R.T.: 8.339 min  
Delta R.T.: -0.003 min  
Response: 611202  
Conc: 286.34 ng/ml



#33 AR-1260-3

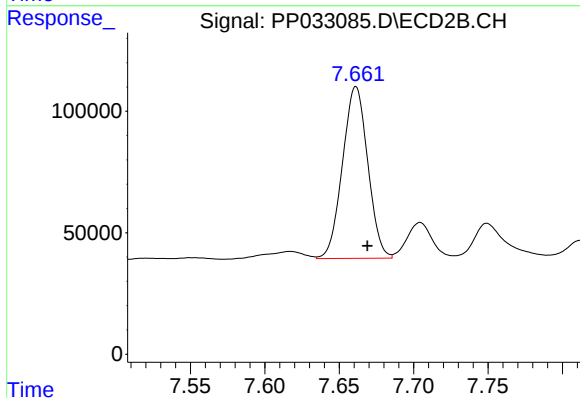
R.T.: 7.184 min  
Delta R.T.: -0.004 min  
Response: 165597  
Conc: 76.60 ng/ml



#34 AR-1260-4

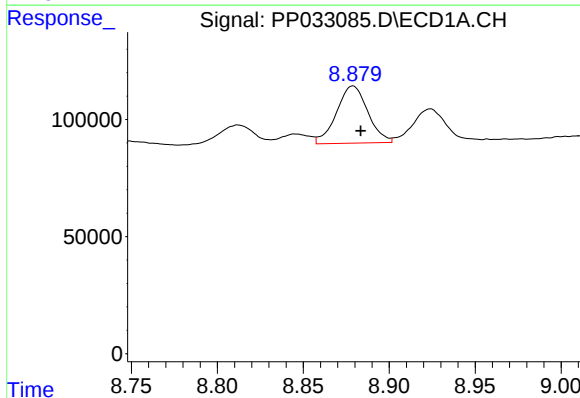
R.T.: 8.584 min  
Delta R.T.: 0.013 min  
Response: 1322627  
Conc: 647.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



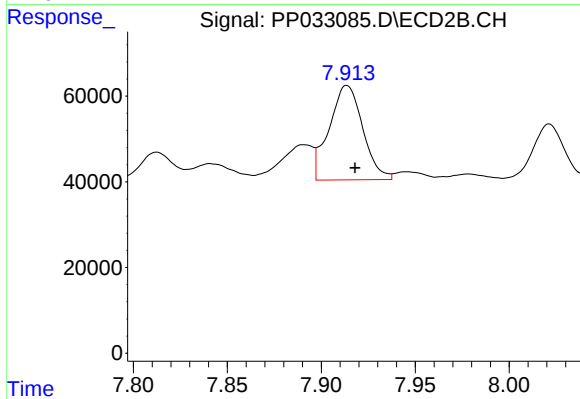
#34 AR-1260-4

R.T.: 7.661 min  
Delta R.T.: -0.008 min  
Response: 836492  
Conc: 489.01 ng/ml



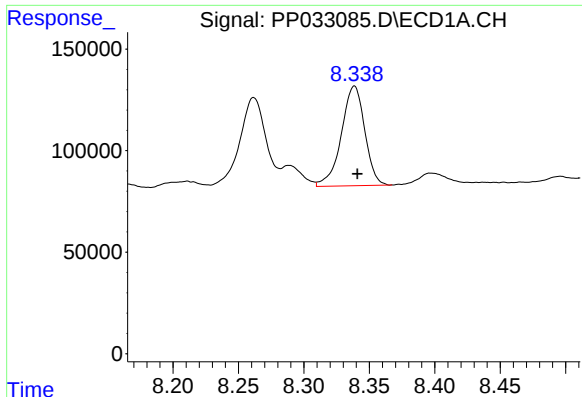
#35 AR-1260-5

R.T.: 8.879 min  
Delta R.T.: -0.004 min  
Response: 310437  
Conc: 69.91 ng/ml



#35 AR-1260-5

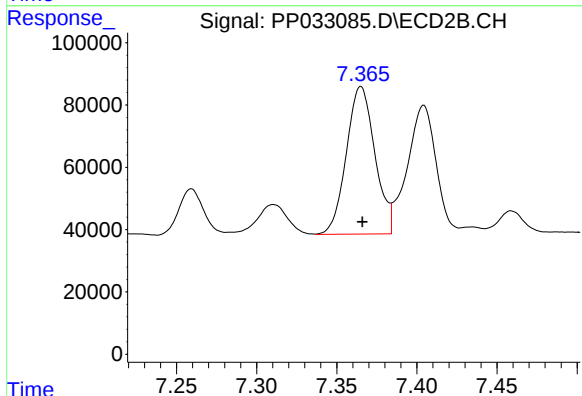
R.T.: 7.914 min  
Delta R.T.: -0.004 min  
Response: 274394  
Conc: 71.43 ng/ml



#36 AR-1262-1

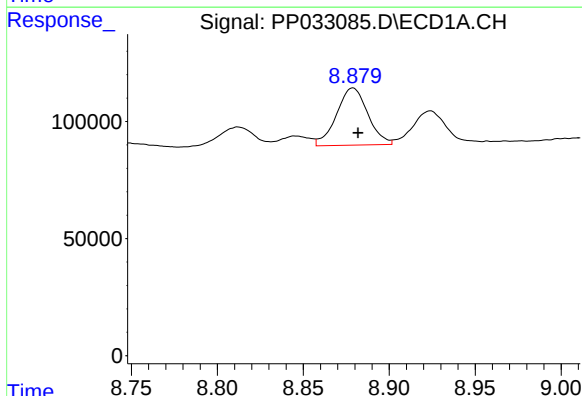
R.T.: 8.339 min  
Delta R.T.: -0.002 min  
Response: 611202  
Conc: 197.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



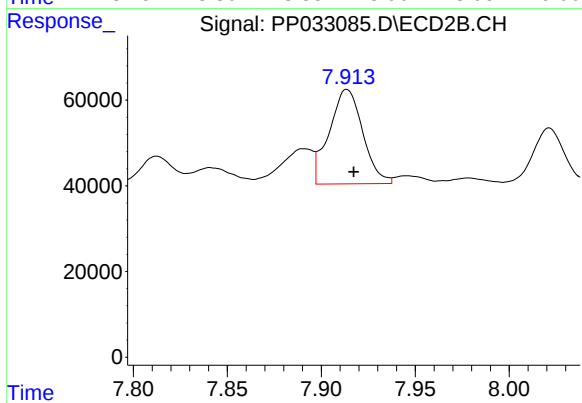
#36 AR-1262-1

R.T.: 7.365 min  
Delta R.T.: -0.001 min  
Response: 587310  
Conc: 497.14 ng/ml



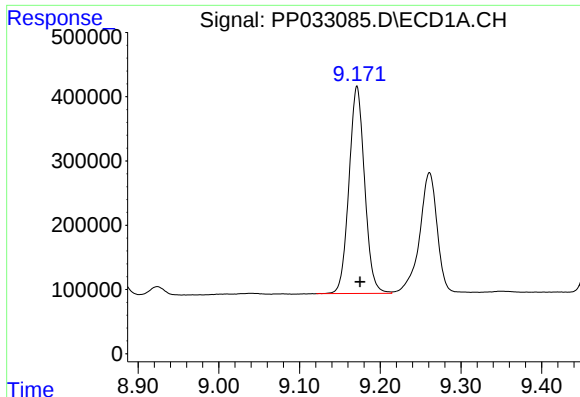
#37 AR-1262-2

R.T.: 8.879 min  
Delta R.T.: -0.003 min  
Response: 310437  
Conc: 65.12 ng/ml



#37 AR-1262-2

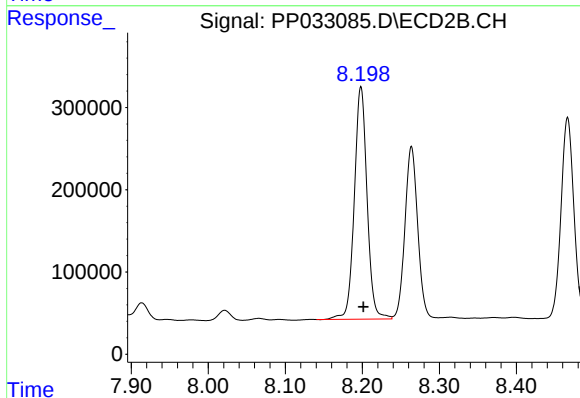
R.T.: 7.914 min  
Delta R.T.: -0.004 min  
Response: 274394  
Conc: 70.29 ng/ml



#38 AR-1262-3

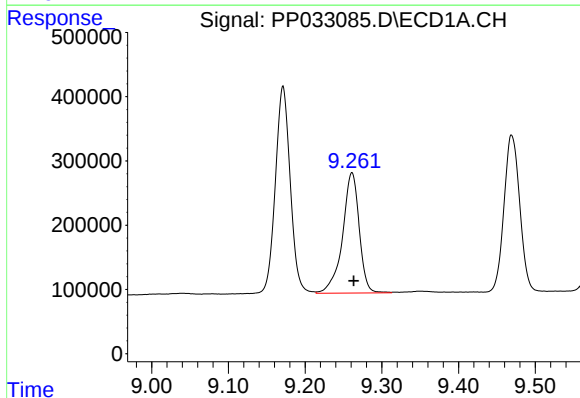
R.T.: 9.171 min  
Delta R.T.: -0.004 min  
Response: 4336464  
Conc: 1289.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



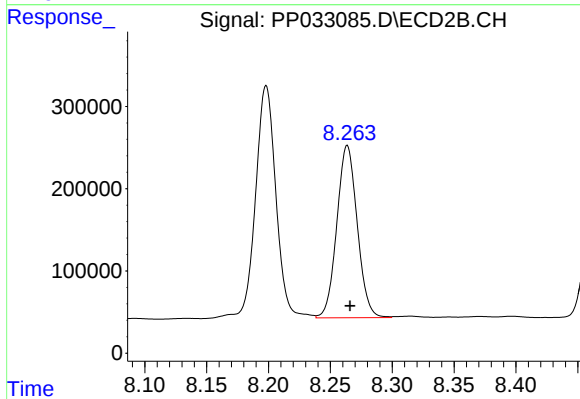
#38 AR-1262-3

R.T.: 8.198 min  
Delta R.T.: -0.003 min  
Response: 3253121  
Conc: 1885.70 ng/ml



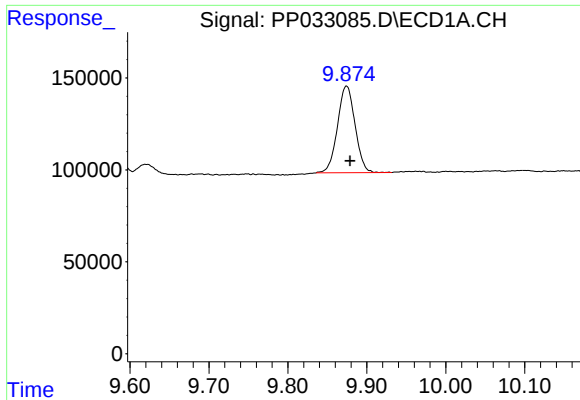
#39 AR-1262-4

R.T.: 9.261 min  
Delta R.T.: -0.002 min  
Response: 2848036  
Conc: 1025.12 ng/ml



#39 AR-1262-4

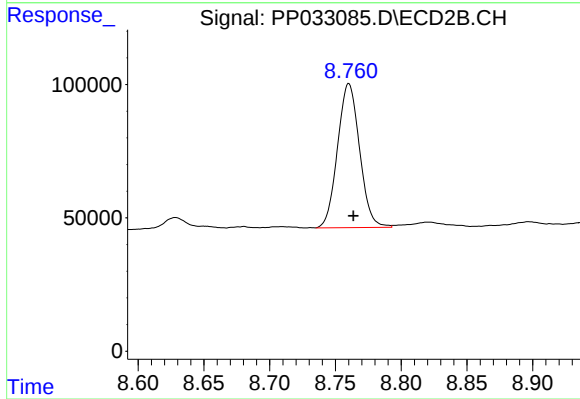
R.T.: 8.264 min  
Delta R.T.: -0.002 min  
Response: 2406278  
Conc: 768.29 ng/ml



#40 AR-1262-5

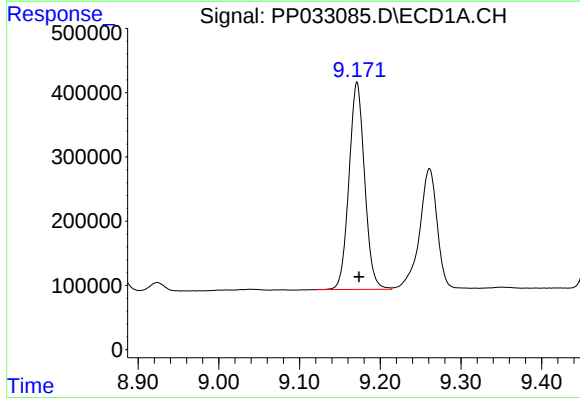
R.T.: 9.874 min  
Delta R.T.: -0.005 min  
Response: 730664  
Conc: 466.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



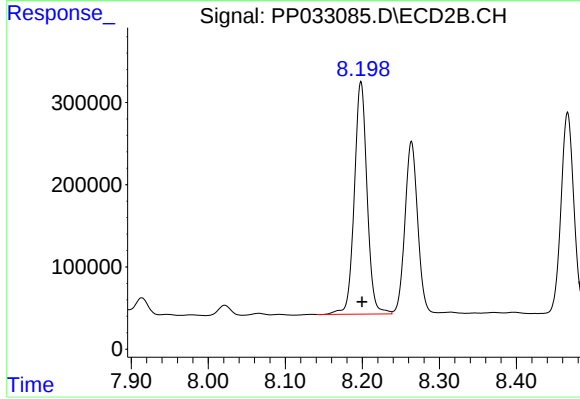
#40 AR-1262-5

R.T.: 8.760 min  
Delta R.T.: -0.003 min  
Response: 629481  
Conc: 488.41 ng/ml



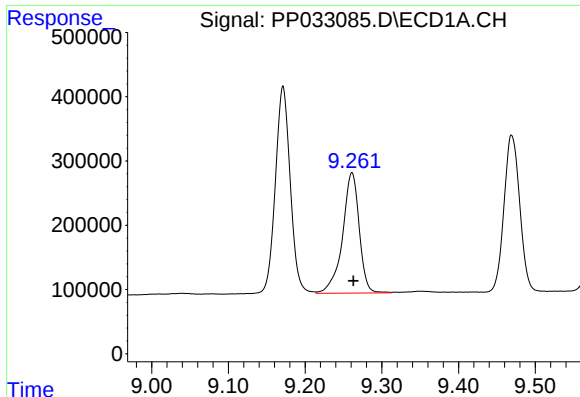
#41 AR-1268-1

R.T.: 9.171 min  
Delta R.T.: -0.003 min  
Response: 4336464  
Conc: 701.40 ng/ml



#41 AR-1268-1

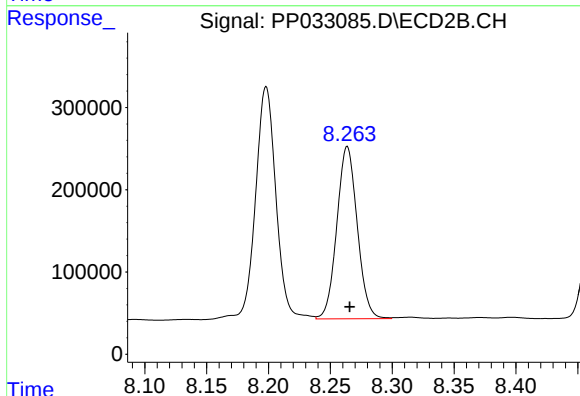
R.T.: 8.198 min  
Delta R.T.: -0.002 min  
Response: 3253121  
Conc: 686.52 ng/ml



#42 AR-1268-2

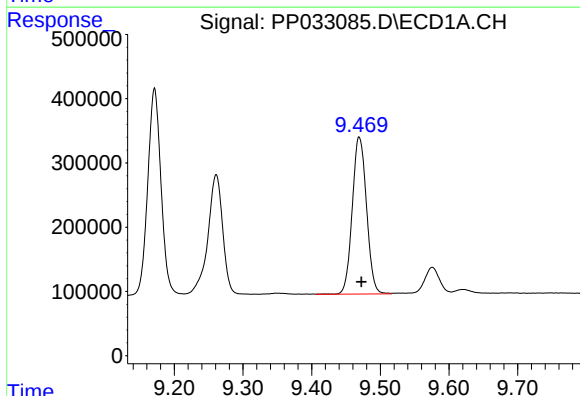
R.T.: 9.261 min  
Delta R.T.: -0.002 min  
Response: 2848036  
Conc: 509.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



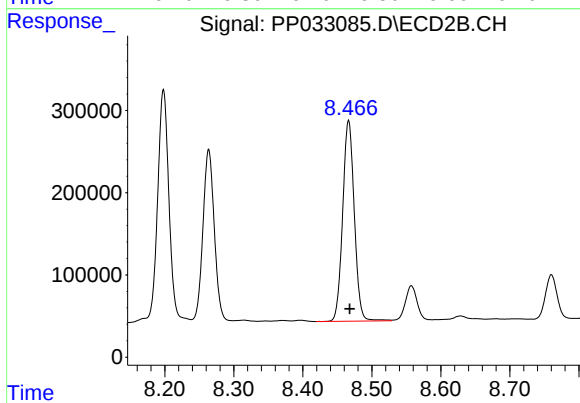
#42 AR-1268-2

R.T.: 8.264 min  
Delta R.T.: -0.002 min  
Response: 2406278  
Conc: 536.47 ng/ml



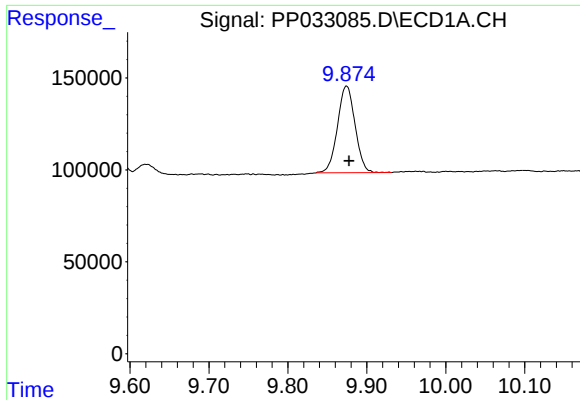
#43 AR-1268-3

R.T.: 9.469 min  
Delta R.T.: -0.003 min  
Response: 3530750  
Conc: 682.05 ng/ml



#43 AR-1268-3

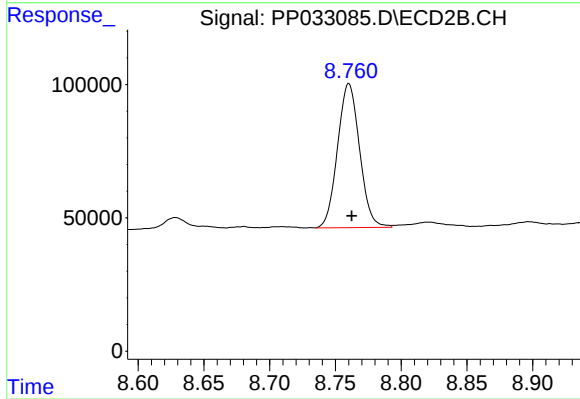
R.T.: 8.466 min  
Delta R.T.: -0.002 min  
Response: 2855586  
Conc: 694.71 ng/ml



#44 AR-1268-4

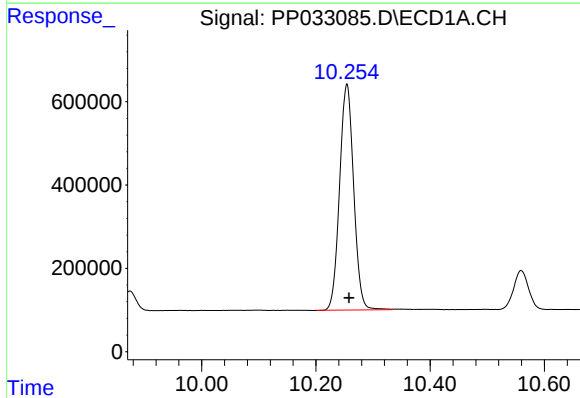
R.T.: 9.874 min  
Delta R.T.: -0.003 min  
Response: 730664  
Conc: 460.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



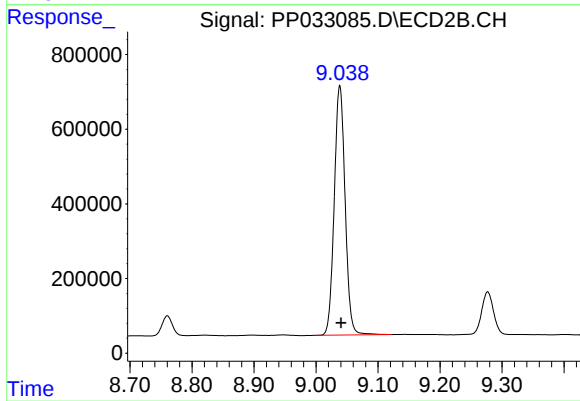
#44 AR-1268-4

R.T.: 8.760 min  
Delta R.T.: -0.002 min  
Response: 629481  
Conc: 459.36 ng/ml



#45 AR-1268-5

R.T.: 10.254 min  
Delta R.T.: -0.004 min  
Response: 9295960  
Conc: 717.50 ng/ml



#45 AR-1268-5

R.T.: 9.038 min  
Delta R.T.: -0.002 min  
Response: 8139851  
Conc: 721.76 ng/ml