

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011921\  
 Data File : PP032849.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jan 2021 16:55  
 Operator : DD\AJ  
 Sample : M1111-07DL2 20X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S20-01-EDL2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 02:07:36 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... | 4.737  | 4.008 | 51760    | 39443   | 0.891    | 0.839      |
| 2)                          | SA Decachlor... | 10.572 | 9.285 | 1423558  | 1264517 | 36.082   | 33.754     |
|                             |                 |        |       |          |         |          |            |
| Target Compounds            |                 |        |       |          |         |          |            |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.124 | 0        | 75094   | N.D.     | 78.362 #   |
| 26)                         | L6 AR-1254-1    | 6.941  | 6.124 | 53342    | 75094   | 32.117   | 36.679     |
| 27)                         | L6 AR-1254-2    | 7.169  | 6.283 | 197833   | 159004  | 78.662   | 90.537     |
| 28)                         | L6 AR-1254-3    | 7.548  | 6.703 | 317204   | 343905  | 117.730  | 119.746    |
| 29)                         | L6 AR-1254-4    | 7.843  | 6.943 | 257068   | 219054  | 130.504  | 132.286    |
| 30)                         | L6 AR-1254-5    | 8.269  | 7.370 | 570422   | 525915  | 273.525  | 217.421    |
| 31)                         | L7 AR-1260-1    | 7.716  | 6.838 | 167426   | 197655  | 87.825   | 103.614    |
| 32)                         | L7 AR-1260-2    | 7.980  | 7.035 | 266090   | 233888  | 110.174  | 102.634    |
| 33)                         | L7 AR-1260-3    | 8.345  | 7.189 | 586526   | 217194  | 290.992  | 99.324 #   |
| 34)                         | L7 AR-1260-4    | 8.591  | 7.667 | 1383707  | 945606  | 671.556  | 517.485    |
| 35)                         | L7 AR-1260-5    | 8.886  | 7.919 | 291009   | 232239  | 64.241   | 53.988     |
| 36)                         | L8 AR-1262-1    | 8.345  | 7.464 | 586526   | 70761   | 197.761  | 62.968 #   |
| 37)                         | L8 AR-1262-2    | 8.886  | 7.919 | 291009   | 232239  | 57.446   | 50.345     |
| 38)                         | L8 AR-1262-3    | 9.180  | 8.204 | 4820565  | 3752661 | 1370.666 | 1959.856 # |
| 39)                         | L8 AR-1262-4    | 9.270  | 8.269 | 3400084  | 2914351 | 1230.700 | 823.389 #  |
| 40)                         | L8 AR-1262-5    | 9.884  | 8.766 | 873395   | 705155  | 481.379  | 445.772    |
| 41)                         | L9 AR-1268-1    | 9.180  | 8.204 | 4820565  | 3752661 | 728.143  | 665.535    |
| 42)                         | L9 AR-1268-2    | 9.270  | 8.269 | 3400084  | 2914351 | 564.428  | 537.592    |
| 43)                         | L9 AR-1268-3    | 9.480  | 8.473 | 4102905  | 3358308 | 766.476  | 707.288    |
| 44)                         | L9 AR-1268-4    | 9.884  | 8.766 | 873395   | 705155  | 425.871  | 389.875    |
| 45)                         | L9 AR-1268-5    | 10.266 | 9.045 | 10931224 | 9478597 | 723.138  | 654.680    |
| -----                       |                 |        |       |          |         |          |            |

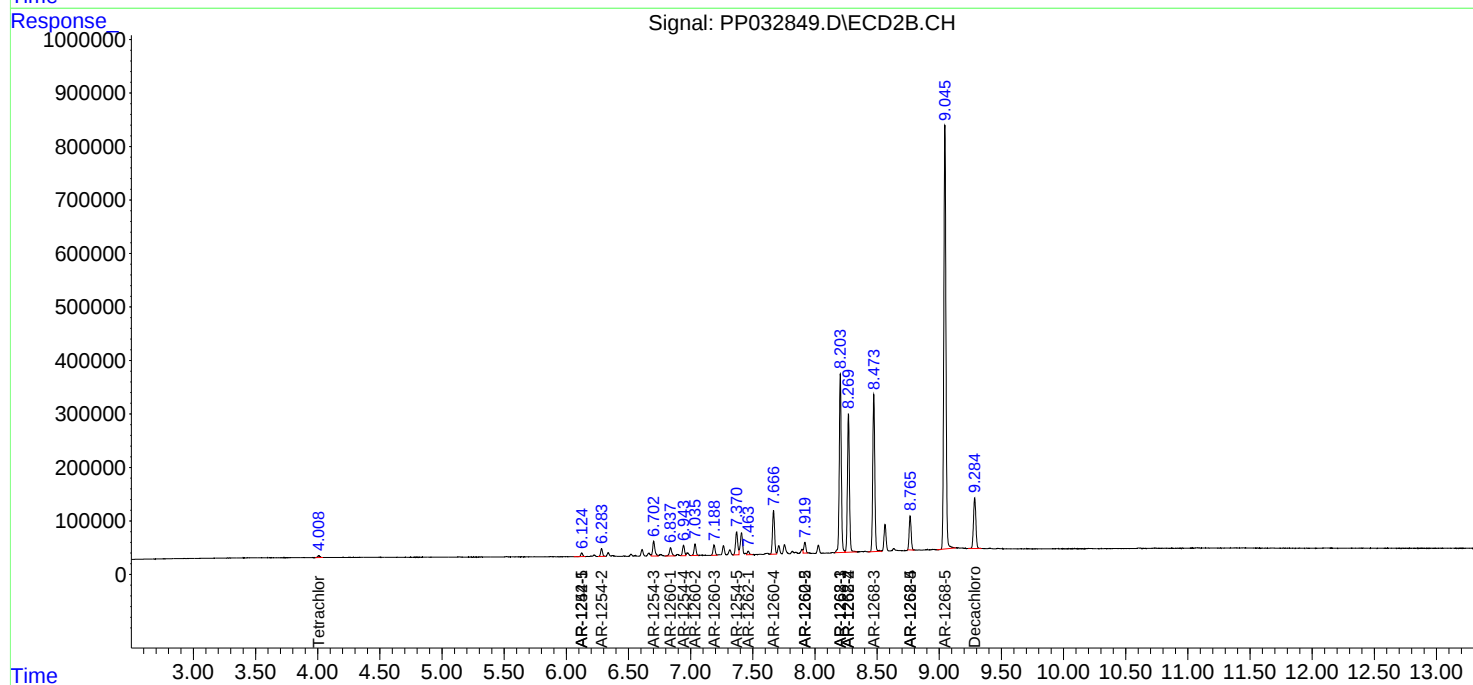
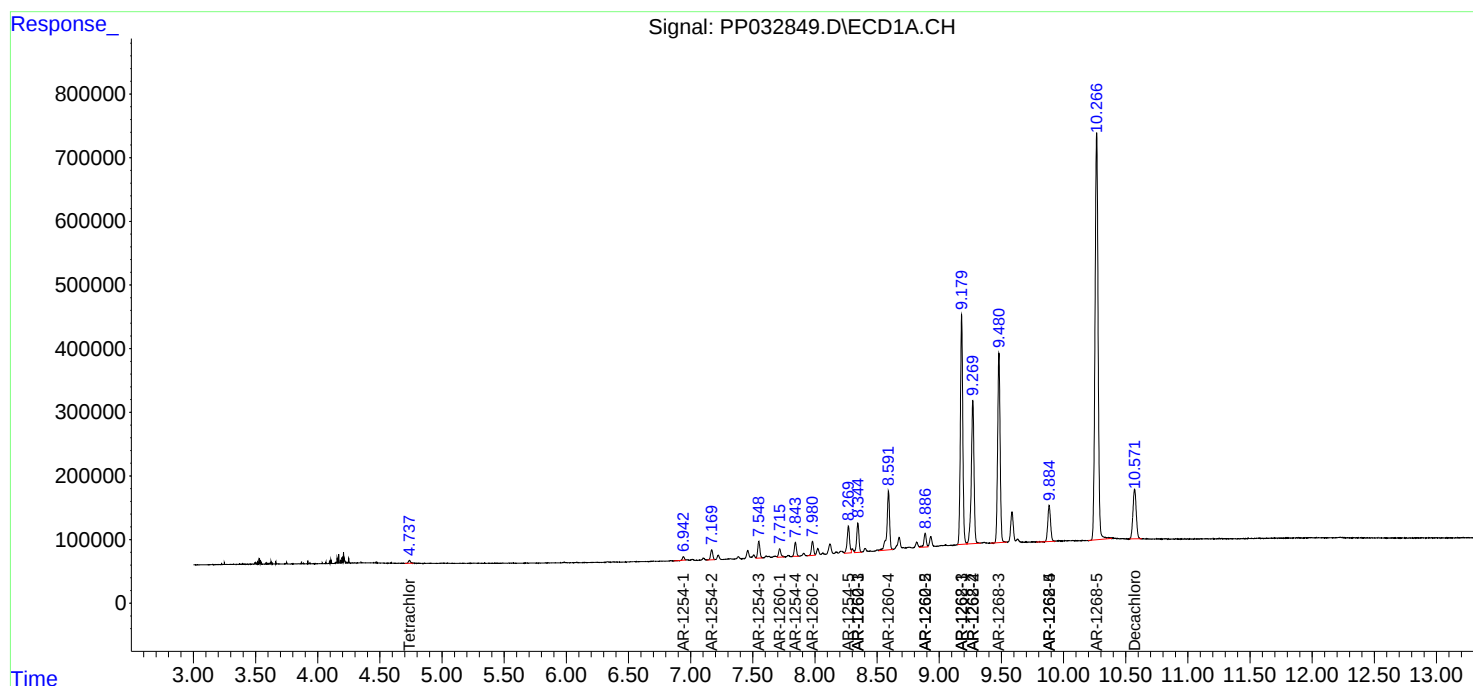
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

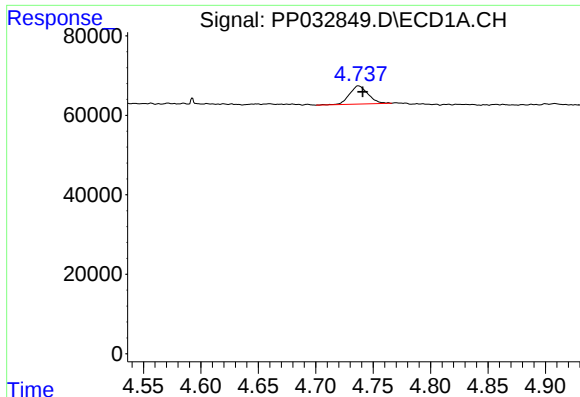
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011921\  
Data File : PP032849.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jan 2021 16:55  
Operator : DD\AJ  
Sample : M1111-07DL2 20X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 02:07:36 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

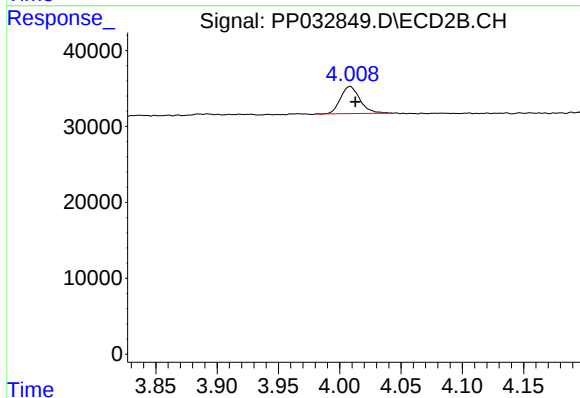




#1 Tetrachloro-m-xylene

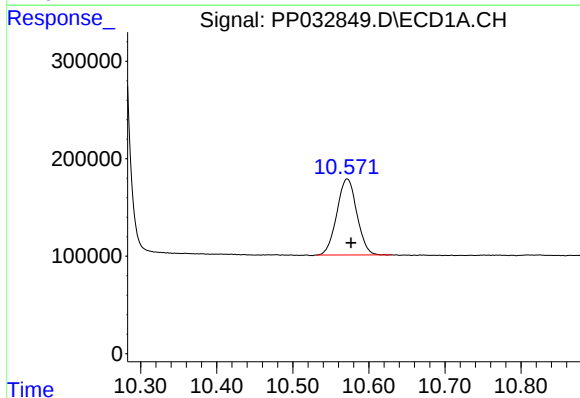
R.T.: 4.737 min  
Delta R.T.: -0.004 min  
Response: 51760  
Conc: 0.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



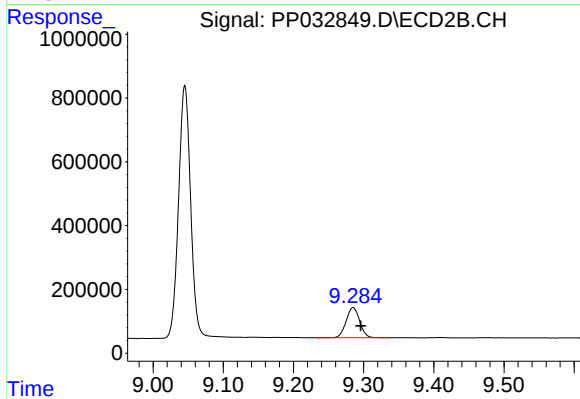
#1 Tetrachloro-m-xylene

R.T.: 4.008 min  
Delta R.T.: -0.004 min  
Response: 39443  
Conc: 0.84 ng/ml



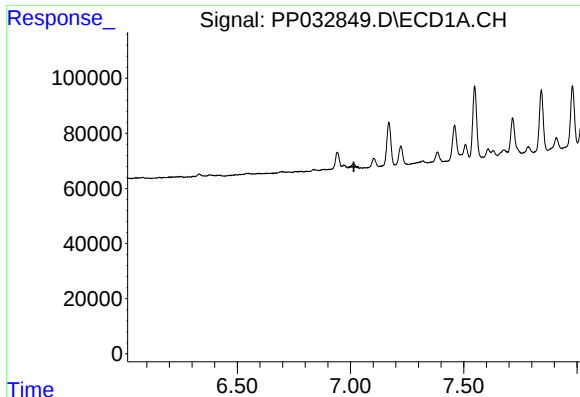
#2 Decachlorobiphenyl

R.T.: 10.572 min  
Delta R.T.: -0.005 min  
Response: 1423558  
Conc: 36.08 ng/ml



#2 Decachlorobiphenyl

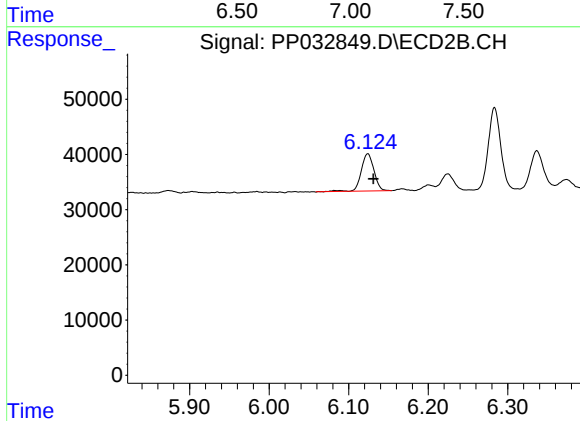
R.T.: 9.285 min  
Delta R.T.: -0.011 min  
Response: 1264517  
Conc: 33.75 ng/ml



#20 AR-1242-5

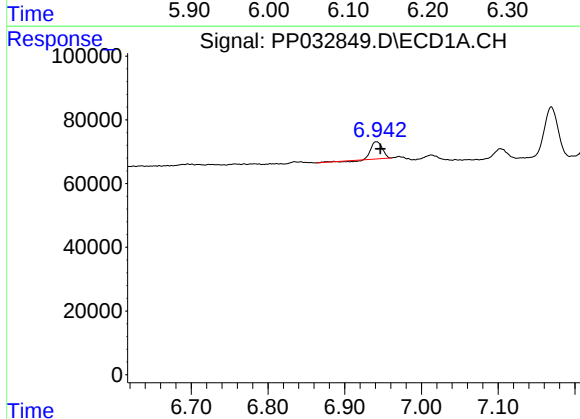
R.T.: 0.000 min  
Exp R.T.: 7.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



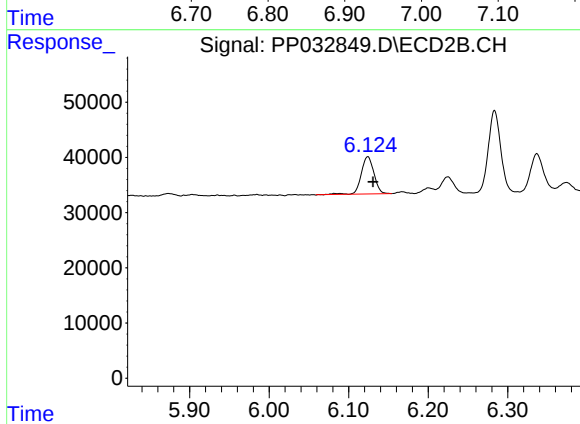
#20 AR-1242-5

R.T.: 6.124 min  
Delta R.T.: -0.007 min  
Response: 75094  
Conc: 78.36 ng/ml



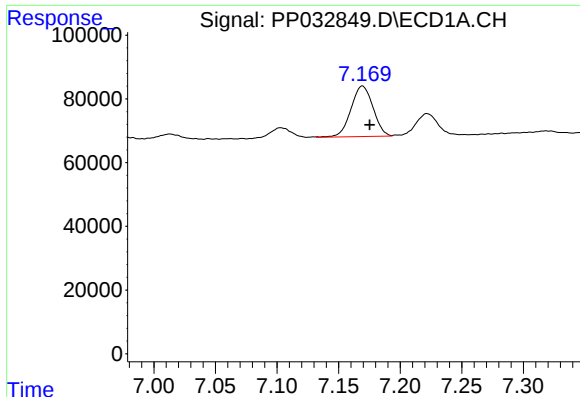
#26 AR-1254-1

R.T.: 6.941 min  
Delta R.T.: -0.005 min  
Response: 53342  
Conc: 32.12 ng/ml



#26 AR-1254-1

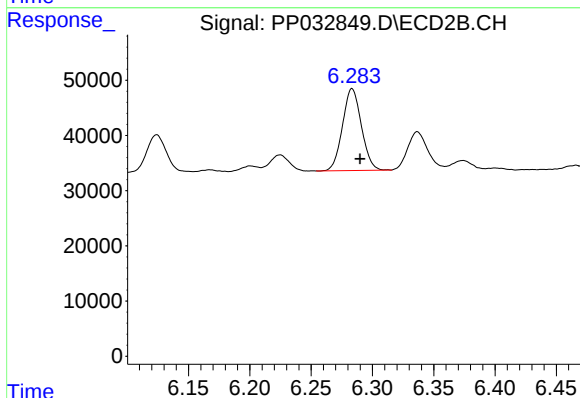
R.T.: 6.124 min  
Delta R.T.: -0.007 min  
Response: 75094  
Conc: 36.68 ng/ml



#27 AR-1254-2

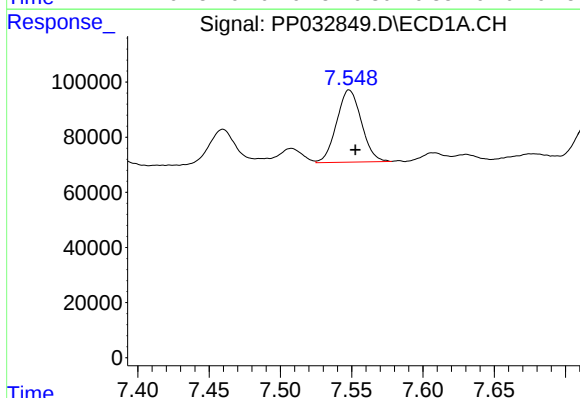
R.T.: 7.169 min  
Delta R.T.: -0.006 min  
Response: 197833  
Conc: 78.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



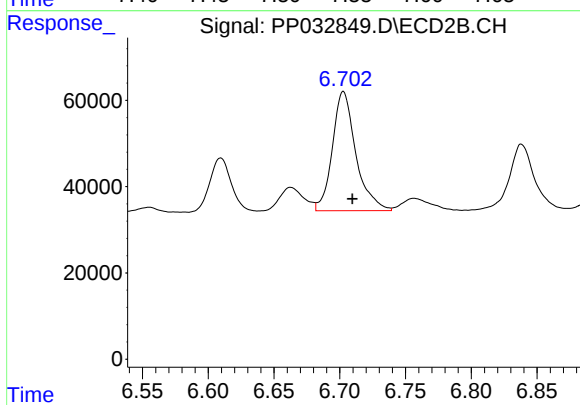
#27 AR-1254-2

R.T.: 6.283 min  
Delta R.T.: -0.006 min  
Response: 159004  
Conc: 90.54 ng/ml



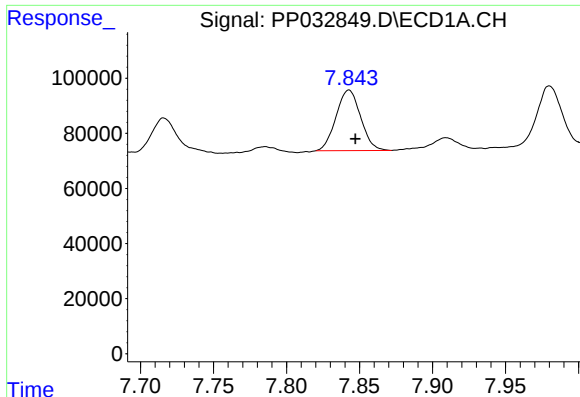
#28 AR-1254-3

R.T.: 7.548 min  
Delta R.T.: -0.005 min  
Response: 317204  
Conc: 117.73 ng/ml



#28 AR-1254-3

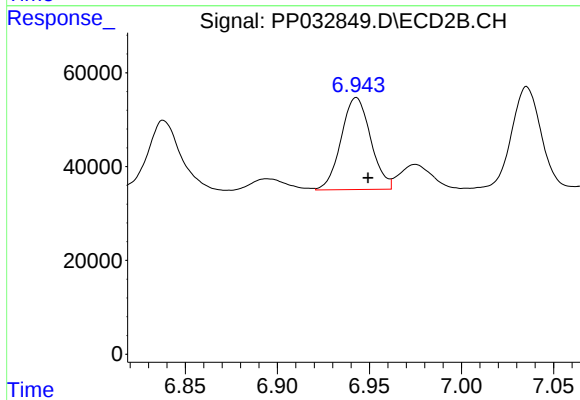
R.T.: 6.703 min  
Delta R.T.: -0.007 min  
Response: 343905  
Conc: 119.75 ng/ml



#29 AR-1254-4

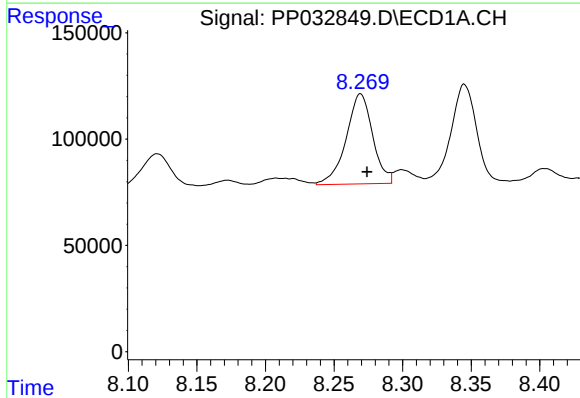
R.T.: 7.843 min  
Delta R.T.: -0.004 min  
Response: 257068  
Conc: 130.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



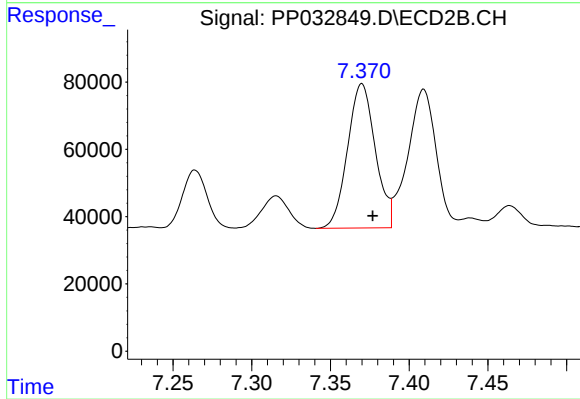
#29 AR-1254-4

R.T.: 6.943 min  
Delta R.T.: -0.006 min  
Response: 219054  
Conc: 132.29 ng/ml



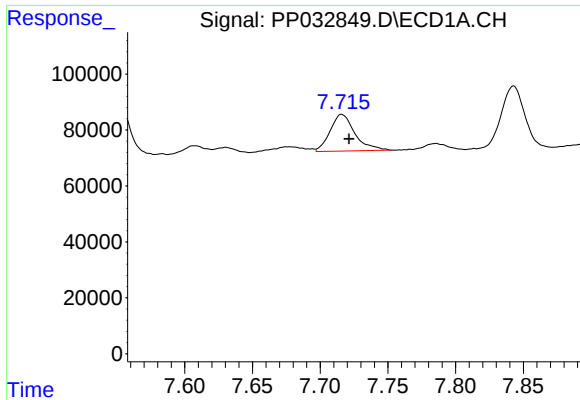
#30 AR-1254-5

R.T.: 8.269 min  
Delta R.T.: -0.005 min  
Response: 570422  
Conc: 273.53 ng/ml



#30 AR-1254-5

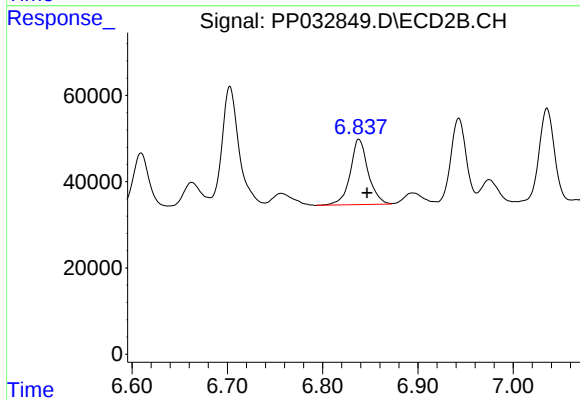
R.T.: 7.370 min  
Delta R.T.: -0.007 min  
Response: 525915  
Conc: 217.42 ng/ml



#31 AR-1260-1

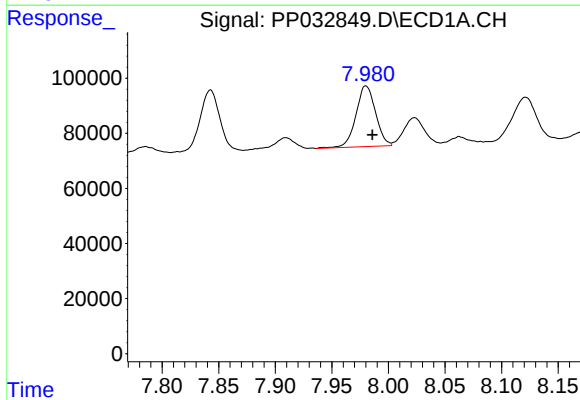
R.T.: 7.716 min  
Delta R.T.: -0.005 min  
Response: 167426  
Conc: 87.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



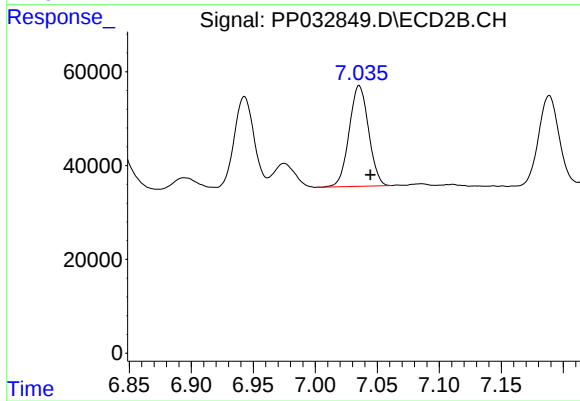
#31 AR-1260-1

R.T.: 6.838 min  
Delta R.T.: -0.009 min  
Response: 197655  
Conc: 103.61 ng/ml



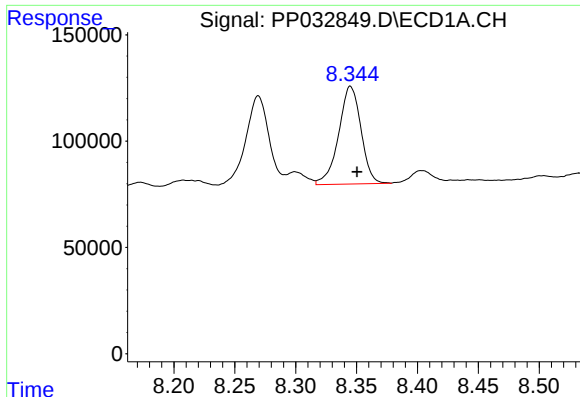
#32 AR-1260-2

R.T.: 7.980 min  
Delta R.T.: -0.006 min  
Response: 266090  
Conc: 110.17 ng/ml



#32 AR-1260-2

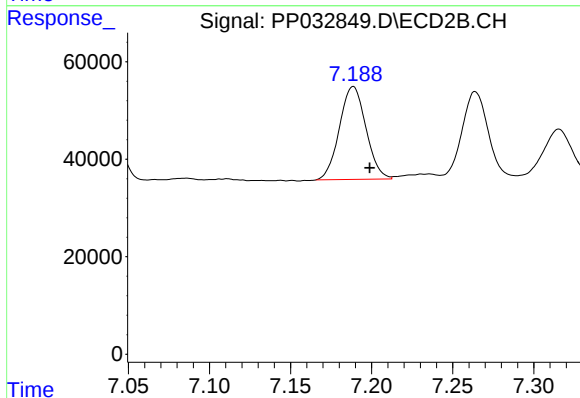
R.T.: 7.035 min  
Delta R.T.: -0.009 min  
Response: 233888  
Conc: 102.63 ng/ml



#33 AR-1260-3

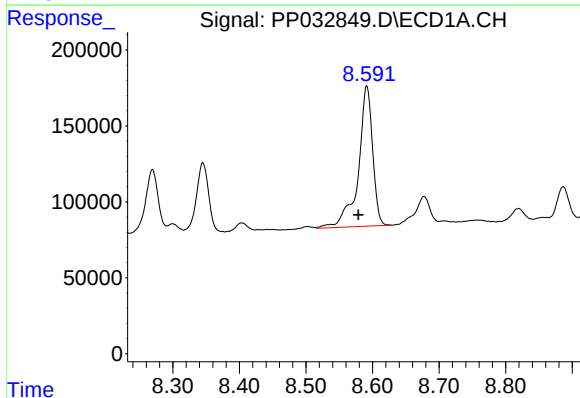
R.T.: 8.345 min  
Delta R.T.: -0.005 min  
Response: 586526  
Conc: 290.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



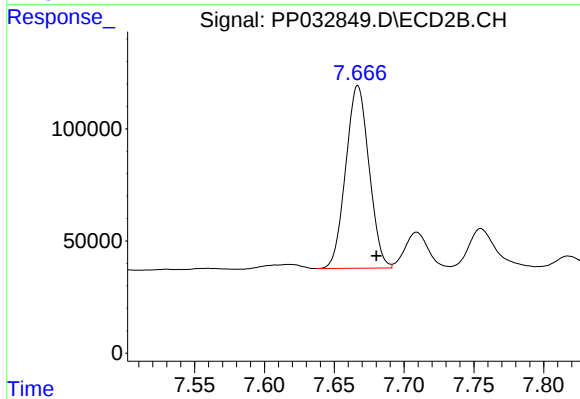
#33 AR-1260-3

R.T.: 7.189 min  
Delta R.T.: -0.010 min  
Response: 217194  
Conc: 99.32 ng/ml



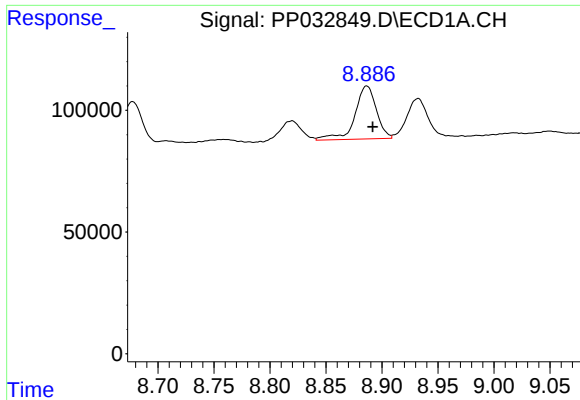
#34 AR-1260-4

R.T.: 8.591 min  
Delta R.T.: 0.013 min  
Response: 1383707  
Conc: 671.56 ng/ml



#34 AR-1260-4

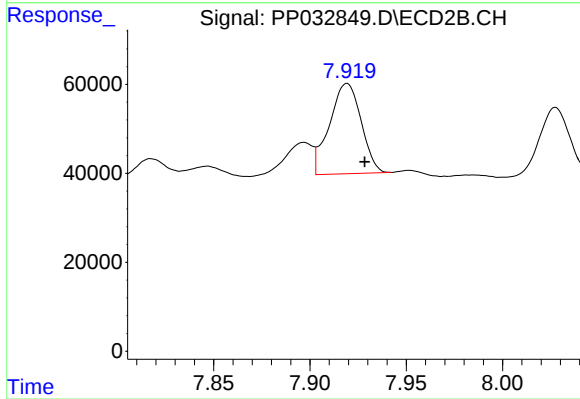
R.T.: 7.667 min  
Delta R.T.: -0.013 min  
Response: 945606  
Conc: 517.48 ng/ml



#35 AR-1260-5

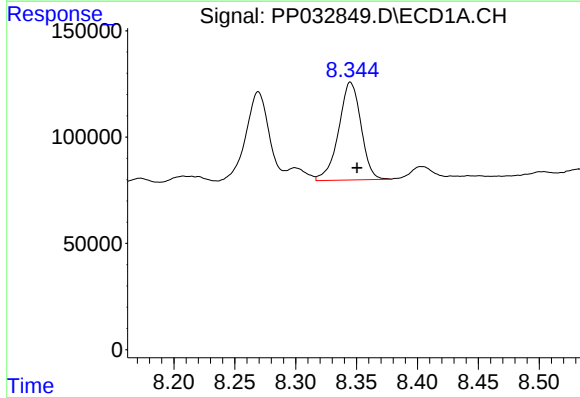
R.T.: 8.886 min  
Delta R.T.: -0.005 min  
Response: 291009  
Conc: 64.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



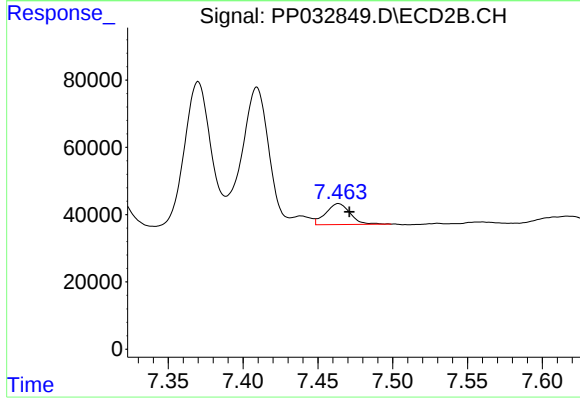
#35 AR-1260-5

R.T.: 7.919 min  
Delta R.T.: -0.009 min  
Response: 232239  
Conc: 53.99 ng/ml



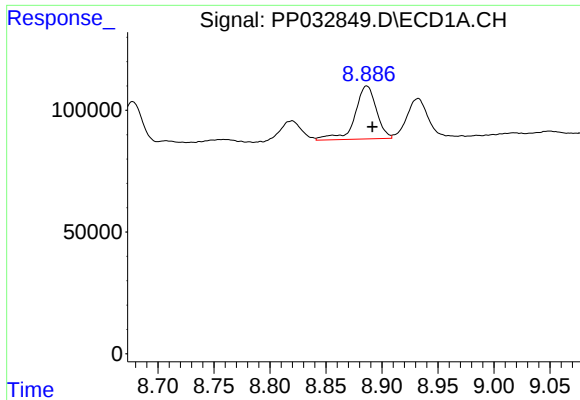
#36 AR-1262-1

R.T.: 8.345 min  
Delta R.T.: -0.005 min  
Response: 586526  
Conc: 197.76 ng/ml



#36 AR-1262-1

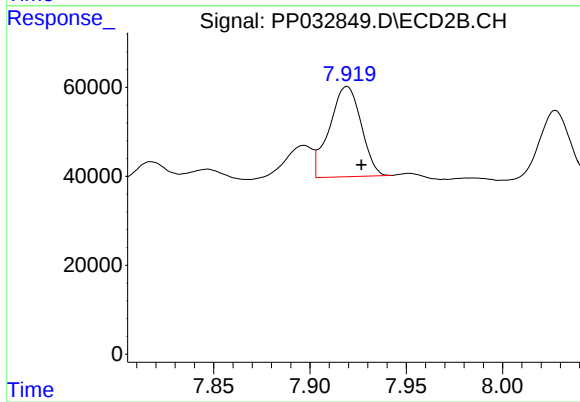
R.T.: 7.464 min  
Delta R.T.: -0.007 min  
Response: 70761  
Conc: 62.97 ng/ml



#37 AR-1262-2

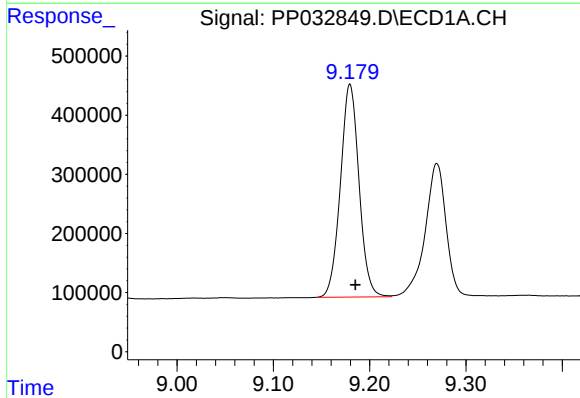
R.T.: 8.886 min  
Delta R.T.: -0.005 min  
Response: 291009  
Conc: 57.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



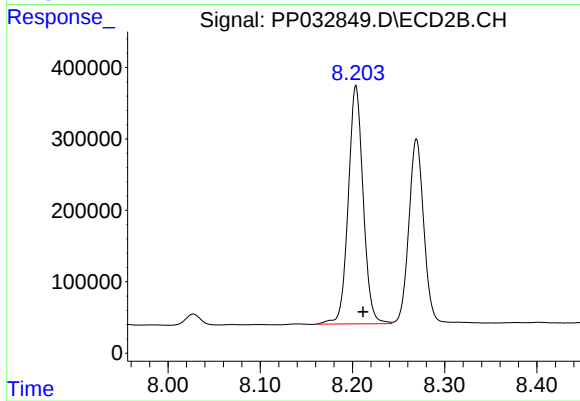
#37 AR-1262-2

R.T.: 7.919 min  
Delta R.T.: -0.007 min  
Response: 232239  
Conc: 50.34 ng/ml



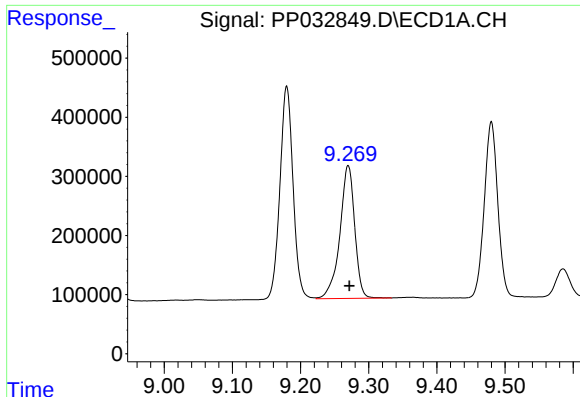
#38 AR-1262-3

R.T.: 9.180 min  
Delta R.T.: -0.006 min  
Response: 4820565  
Conc: 1370.67 ng/ml



#38 AR-1262-3

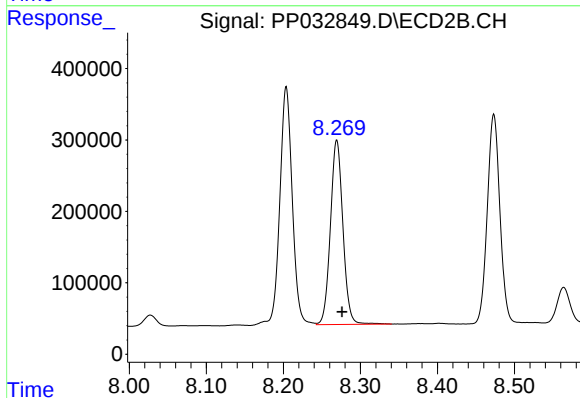
R.T.: 8.204 min  
Delta R.T.: -0.008 min  
Response: 3752661  
Conc: 1959.86 ng/ml



#39 AR-1262-4

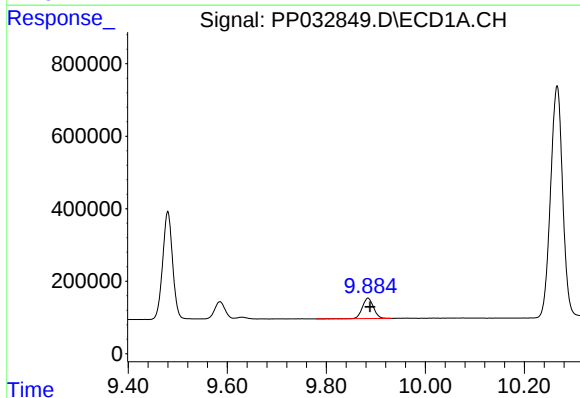
R.T.: 9.270 min  
Delta R.T.: -0.002 min  
Response: 3400084  
Conc: 1230.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



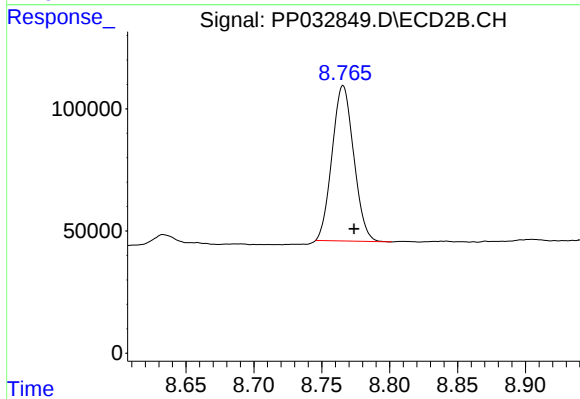
#39 AR-1262-4

R.T.: 8.269 min  
Delta R.T.: -0.007 min  
Response: 2914351  
Conc: 823.39 ng/ml



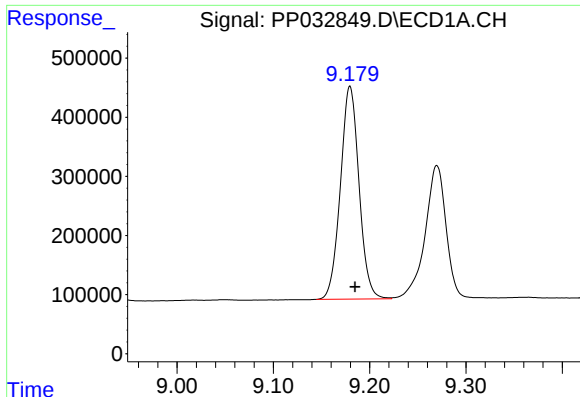
#40 AR-1262-5

R.T.: 9.884 min  
Delta R.T.: -0.004 min  
Response: 873395  
Conc: 481.38 ng/ml



#40 AR-1262-5

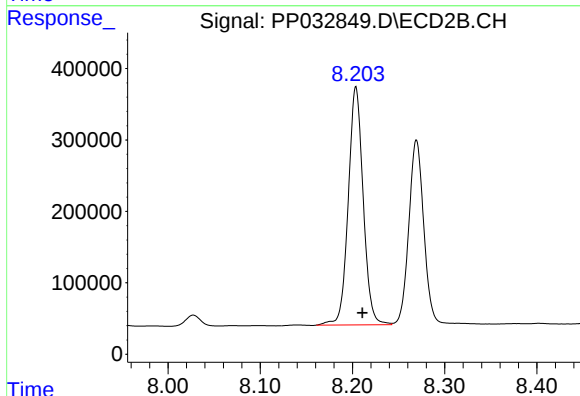
R.T.: 8.766 min  
Delta R.T.: -0.008 min  
Response: 705155  
Conc: 445.77 ng/ml



#41 AR-1268-1

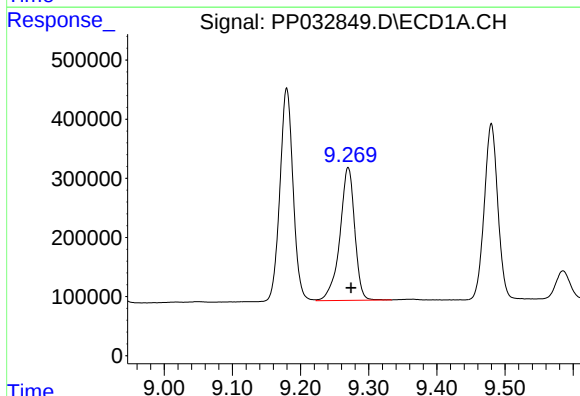
R.T.: 9.180 min  
Delta R.T.: -0.005 min  
Response: 4820565  
Conc: 728.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



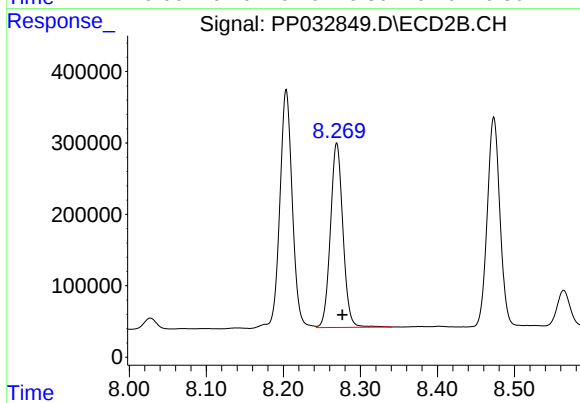
#41 AR-1268-1

R.T.: 8.204 min  
Delta R.T.: -0.007 min  
Response: 3752661  
Conc: 665.54 ng/ml



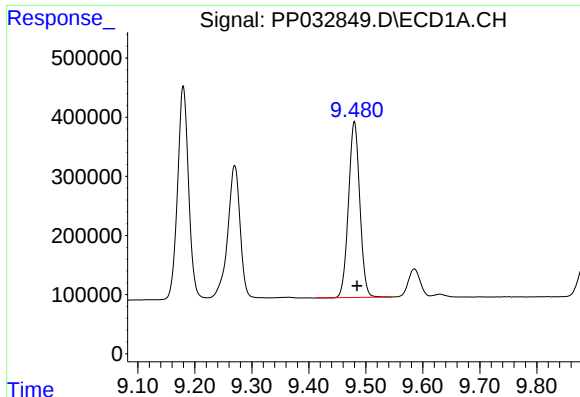
#42 AR-1268-2

R.T.: 9.270 min  
Delta R.T.: -0.004 min  
Response: 3400084  
Conc: 564.43 ng/ml



#42 AR-1268-2

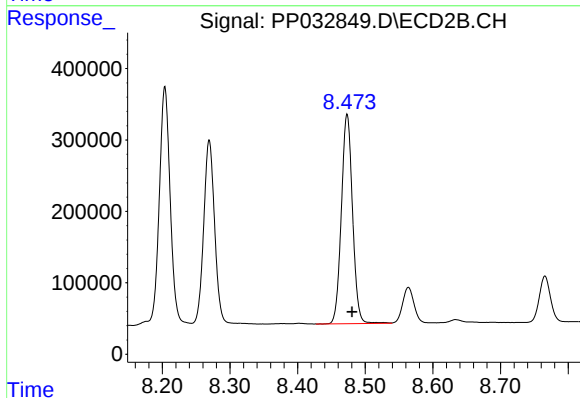
R.T.: 8.269 min  
Delta R.T.: -0.007 min  
Response: 2914351  
Conc: 537.59 ng/ml



#43 AR-1268-3

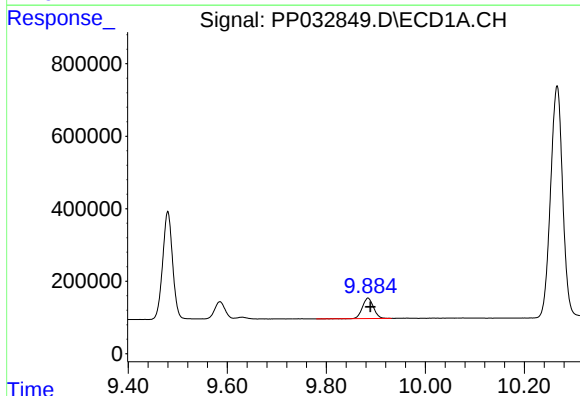
R.T.: 9.480 min  
Delta R.T.: -0.005 min  
Response: 4102905  
Conc: 766.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



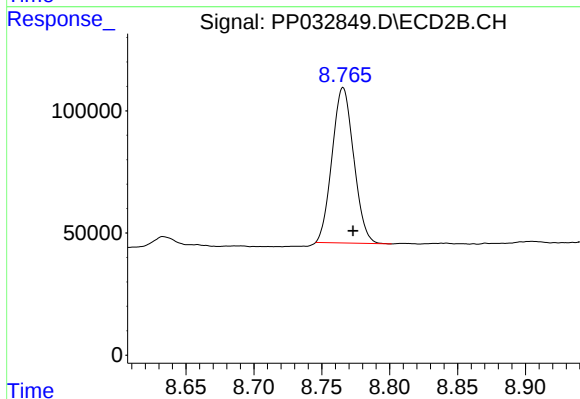
#43 AR-1268-3

R.T.: 8.473 min  
Delta R.T.: -0.007 min  
Response: 3358308  
Conc: 707.29 ng/ml



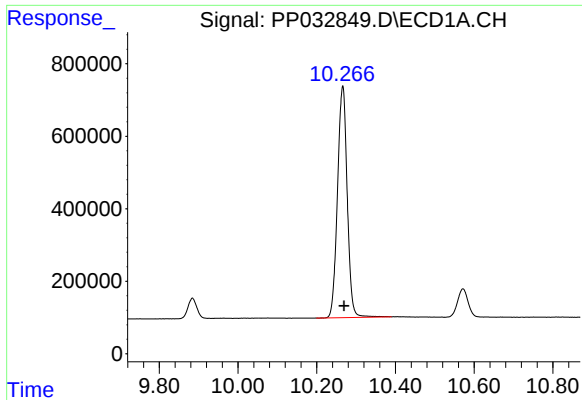
#44 AR-1268-4

R.T.: 9.884 min  
Delta R.T.: -0.005 min  
Response: 873395  
Conc: 425.87 ng/ml



#44 AR-1268-4

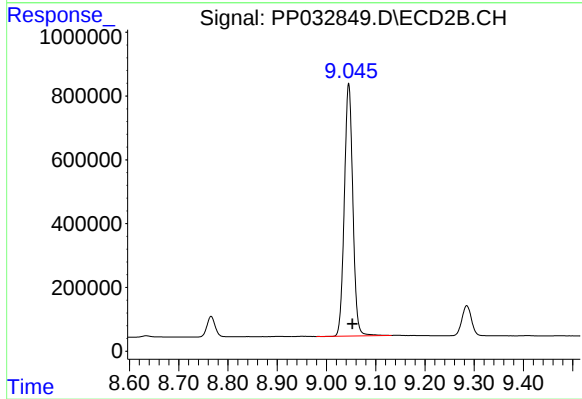
R.T.: 8.766 min  
Delta R.T.: -0.007 min  
Response: 705155  
Conc: 389.87 ng/ml



#45 AR-1268-5

R.T.: 10.266 min  
Delta R.T.: -0.003 min  
Response: 10931224  
Conc: 723.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S20-01-EDL2



#45 AR-1268-5

R.T.: 9.045 min  
Delta R.T.: -0.007 min  
Response: 9478597  
Conc: 654.68 ng/ml