

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011521\  
 Data File : PP032763.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Jan 2021 17:57  
 Operator : DD\AJ  
 Sample : M1114-07DL 50X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 01:33:28 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 |                 |        |       |         |         |         |            |
| 2)                          | SA Decachlor... | 10.574 | 9.290 | 1076720 | 1025260 | 27.291  | 27.368     |
| Target Compounds            |                 |        |       |         |         |         |            |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.129 | 0       | 61058   | N.D.    | 63.716 #   |
| 26)                         | L6 AR-1254-1    | 6.945  | 6.129 | 35001   | 61058   | 21.074  | 29.824 #   |
| 27)                         | L6 AR-1254-2    | 7.173  | 6.287 | 129360  | 100826  | 51.436  | 57.410     |
| 28)                         | L6 AR-1254-3    | 7.552  | 6.707 | 173797  | 195631  | 64.505  | 68.118     |
| 29)                         | L6 AR-1254-4    | 7.846  | 6.947 | 179331  | 156363  | 91.040  | 94.427     |
| 30)                         | L6 AR-1254-5    | 8.273  | 7.374 | 314060  | 301918  | 150.596 | 124.818    |
| 31)                         | L7 AR-1260-1    | 7.720  | 6.842 | 126261  | 125321  | 66.231  | 65.696     |
| 32)                         | L7 AR-1260-2    | 7.984  | 7.040 | 151431  | 142623  | 62.700  | 62.585     |
| 33)                         | L7 AR-1260-3    | 8.349  | 7.193 | 380092  | 135179  | 188.575 | 61.818 #   |
| 34)                         | L7 AR-1260-4    | 8.595f | 7.672 | 872736  | 672008  | 423.566 | 367.758    |
| 35)                         | L7 AR-1260-5    | 8.890  | 7.923 | 173089  | 200442  | 38.210  | 46.596     |
| 36)                         | L8 AR-1262-1    | 8.349  | 0.000 | 380092  | 0       | 128.157 | N.D. #     |
| 37)                         | L8 AR-1262-2    | 8.890  | 7.923 | 173089  | 200442  | 34.168  | 43.452 #   |
| 38)                         | L8 AR-1262-3    | 9.183  | 8.209 | 3167289 | 2757563 | 900.578 | 1440.159 # |
| 39)                         | L8 AR-1262-4    | 9.273  | 8.274 | 2166633 | 2051787 | 784.238 | 579.689 #  |
| 40)                         | L8 AR-1262-5    | 9.888  | 8.771 | 562397  | 505527  | 309.969 | 319.575    |
| 41)                         | L9 AR-1268-1    | 9.183  | 8.209 | 3167289 | 2757563 | 478.417 | 489.055    |
| 42)                         | L9 AR-1268-2    | 9.273  | 8.274 | 2166633 | 2051787 | 359.670 | 378.481    |
| 43)                         | L9 AR-1268-3    | 9.483  | 8.478 | 2848012 | 2577640 | 532.045 | 542.872    |
| 44)                         | L9 AR-1268-4    | 9.888  | 8.771 | 562397  | 505527  | 274.227 | 279.502    |
| 45)                         | L9 AR-1268-5    | 10.269 | 9.049 | 7534980 | 7361740 | 498.465 | 508.470    |
| -----                       |                 |        |       |         |         |         |            |

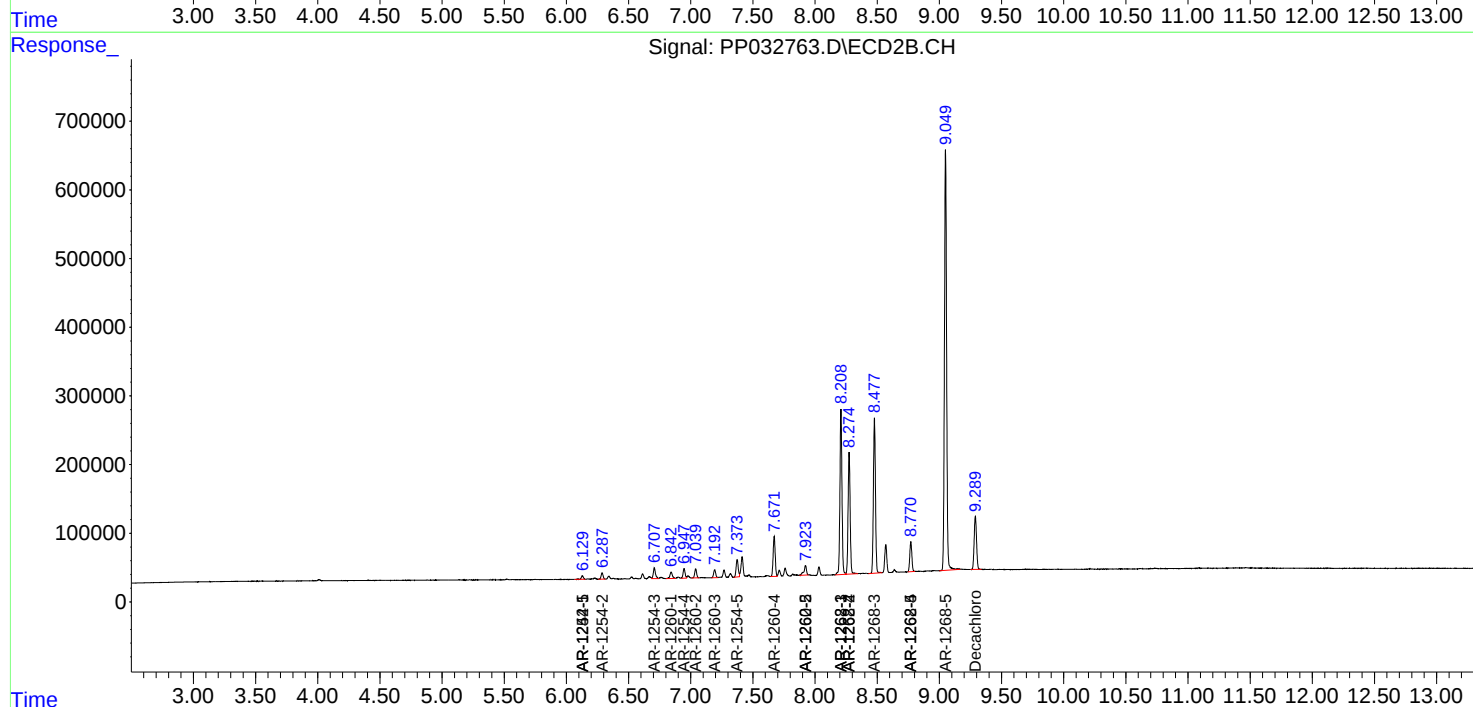
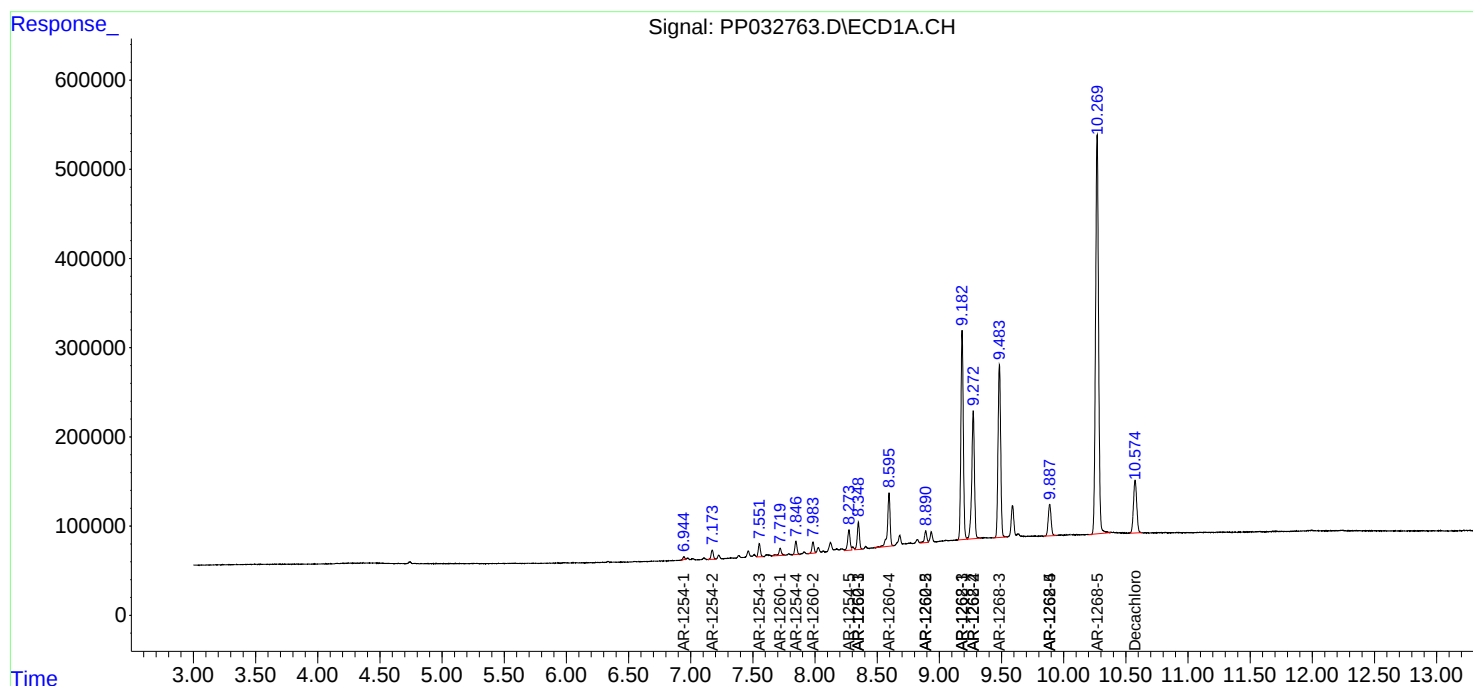
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

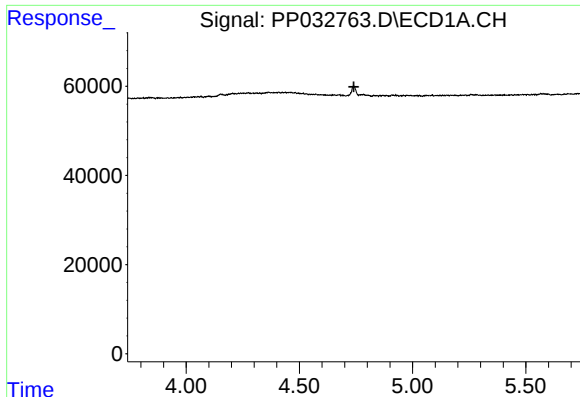
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011521\  
Data File : PP032763.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Jan 2021 17:57  
Operator : DD\AJ  
Sample : M1114-07DL 50X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 01:33:28 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

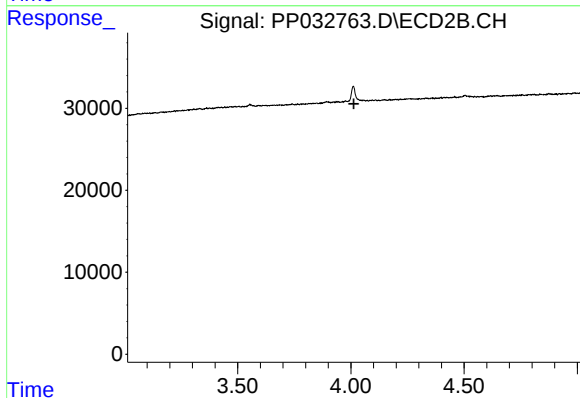




#1 Tetrachloro-m-xylene

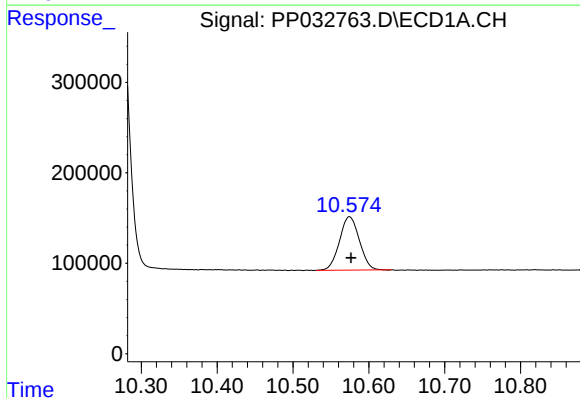
R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



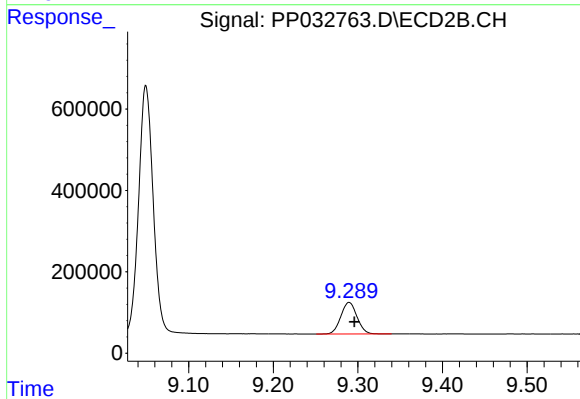
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 4.013 min  
Response: 0  
Conc: N.D.



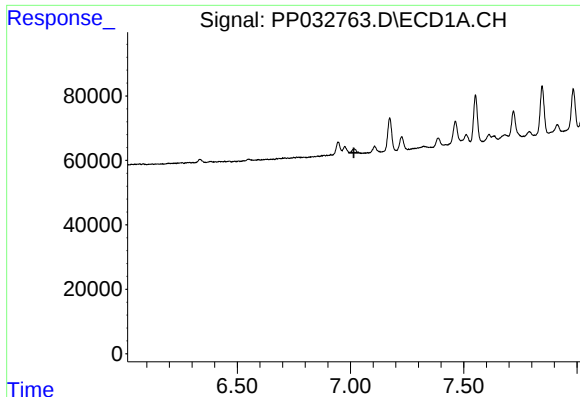
#2 Decachlorobiphenyl

R.T.: 10.574 min  
Delta R.T.: -0.002 min  
Response: 1076720  
Conc: 27.29 ng/ml



#2 Decachlorobiphenyl

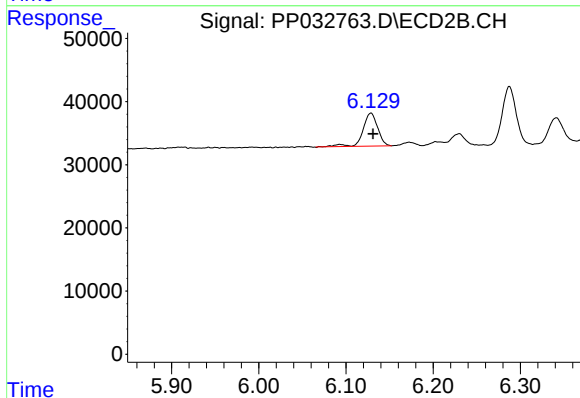
R.T.: 9.290 min  
Delta R.T.: -0.006 min  
Response: 1025260  
Conc: 27.37 ng/ml



#20 AR-1242-5

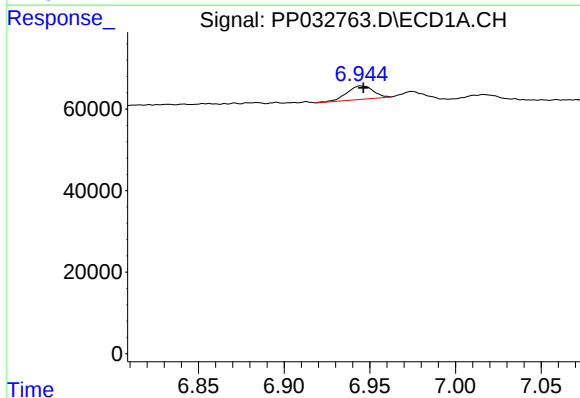
R.T.: 0.000 min  
Exp R.T.: 7.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



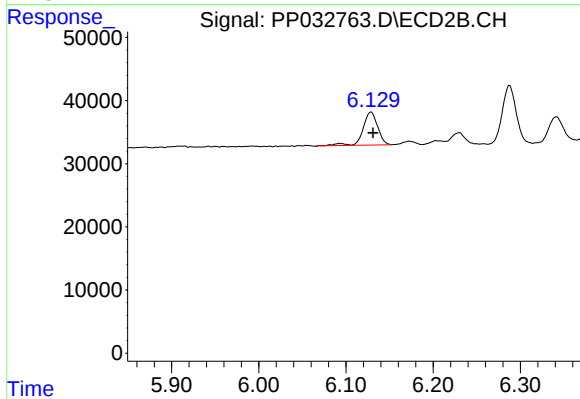
#20 AR-1242-5

R.T.: 6.129 min  
Delta R.T.: -0.003 min  
Response: 61058  
Conc: 63.72 ng/ml



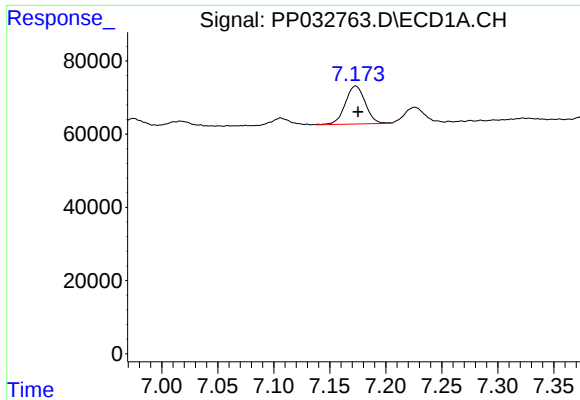
#26 AR-1254-1

R.T.: 6.945 min  
Delta R.T.: -0.002 min  
Response: 35001  
Conc: 21.07 ng/ml



#26 AR-1254-1

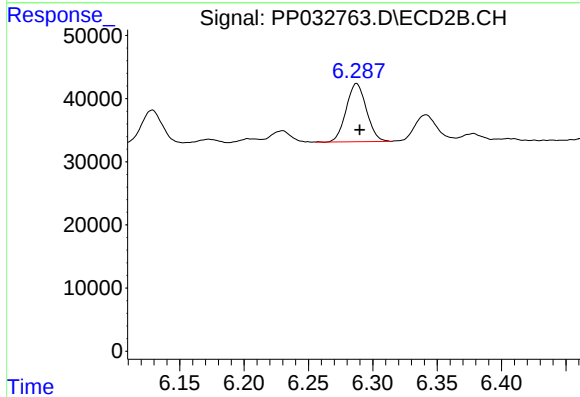
R.T.: 6.129 min  
Delta R.T.: -0.002 min  
Response: 61058  
Conc: 29.82 ng/ml



#27 AR-1254-2

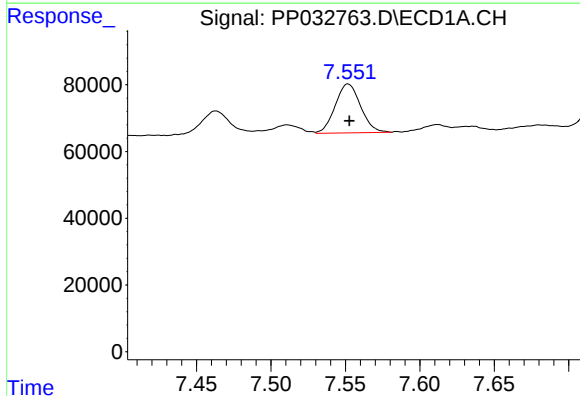
R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 129360  
Conc: 51.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



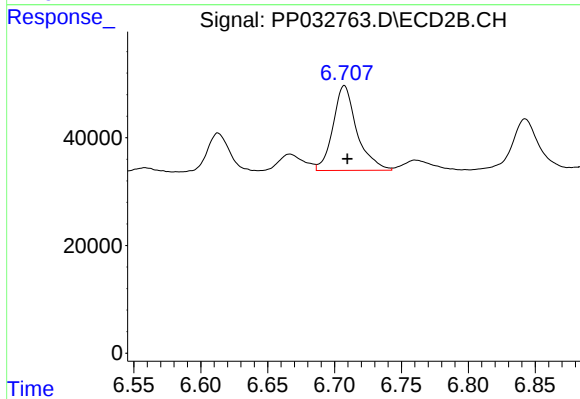
#27 AR-1254-2

R.T.: 6.287 min  
Delta R.T.: -0.002 min  
Response: 100826  
Conc: 57.41 ng/ml



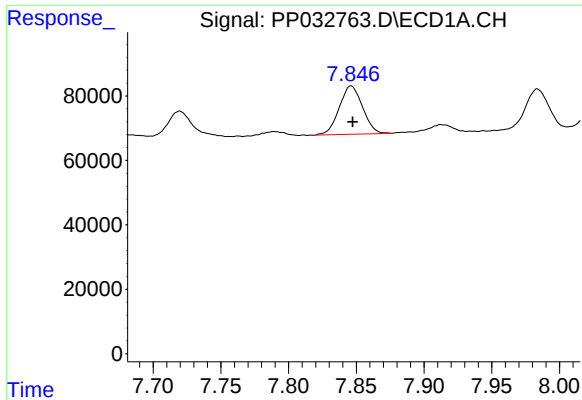
#28 AR-1254-3

R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 173797  
Conc: 64.50 ng/ml



#28 AR-1254-3

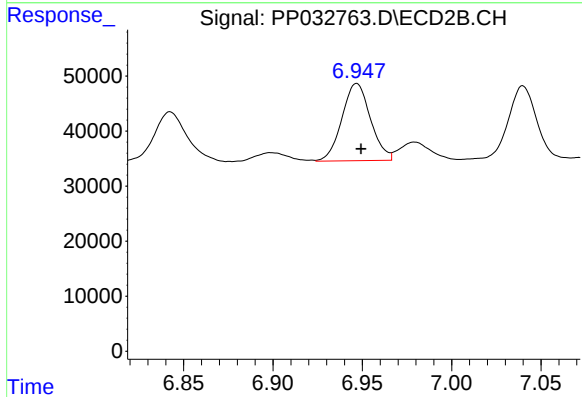
R.T.: 6.707 min  
Delta R.T.: -0.002 min  
Response: 195631  
Conc: 68.12 ng/ml



#29 AR-1254-4

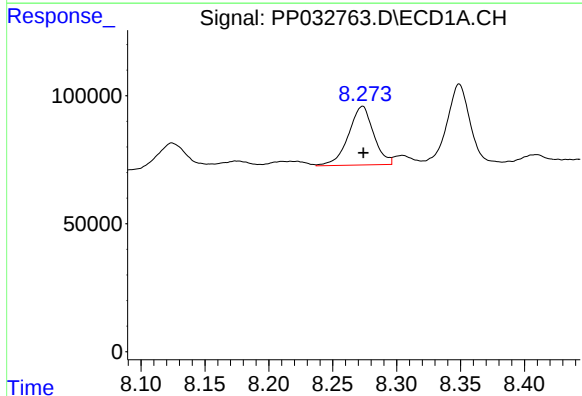
R.T.: 7.846 min  
Delta R.T.: -0.001 min  
Response: 179331  
Conc: 91.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



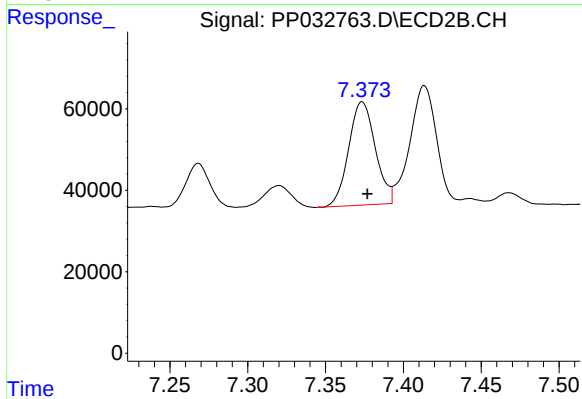
#29 AR-1254-4

R.T.: 6.947 min  
Delta R.T.: -0.002 min  
Response: 156363  
Conc: 94.43 ng/ml



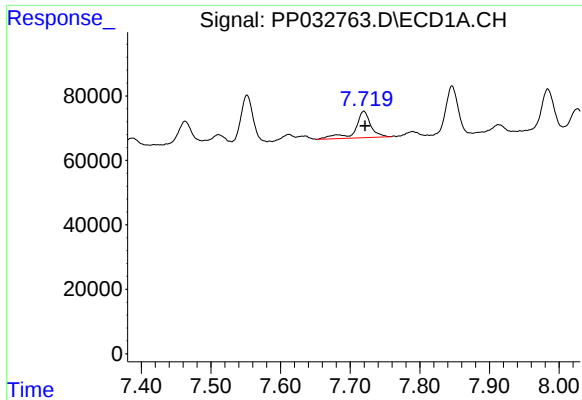
#30 AR-1254-5

R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 314060  
Conc: 150.60 ng/ml



#30 AR-1254-5

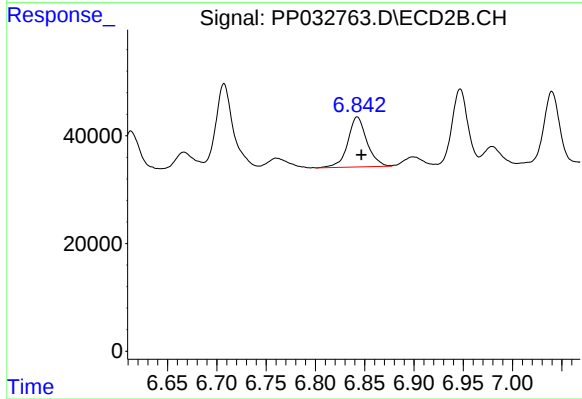
R.T.: 7.374 min  
Delta R.T.: -0.003 min  
Response: 301918  
Conc: 124.82 ng/ml



#31 AR-1260-1

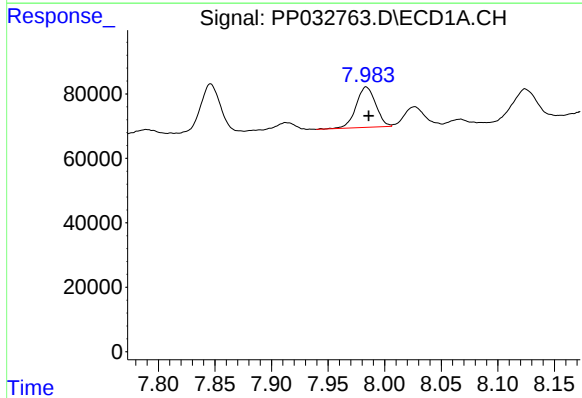
R.T.: 7.720 min  
Delta R.T.: -0.002 min  
Response: 126261  
Conc: 66.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



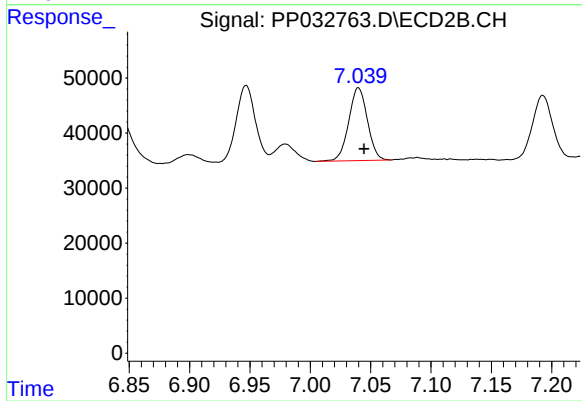
#31 AR-1260-1

R.T.: 6.842 min  
Delta R.T.: -0.004 min  
Response: 125321  
Conc: 65.70 ng/ml



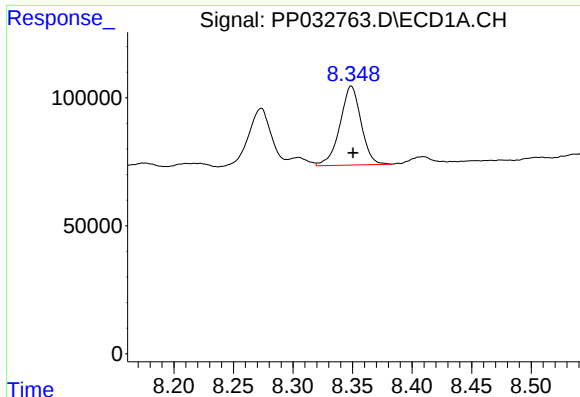
#32 AR-1260-2

R.T.: 7.984 min  
Delta R.T.: -0.002 min  
Response: 151431  
Conc: 62.70 ng/ml



#32 AR-1260-2

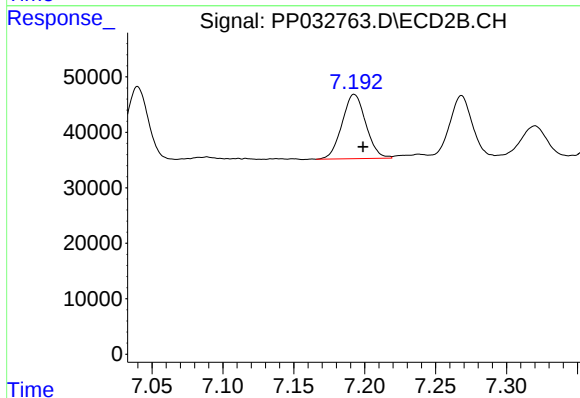
R.T.: 7.040 min  
Delta R.T.: -0.005 min  
Response: 142623  
Conc: 62.59 ng/ml



#33 AR-1260-3

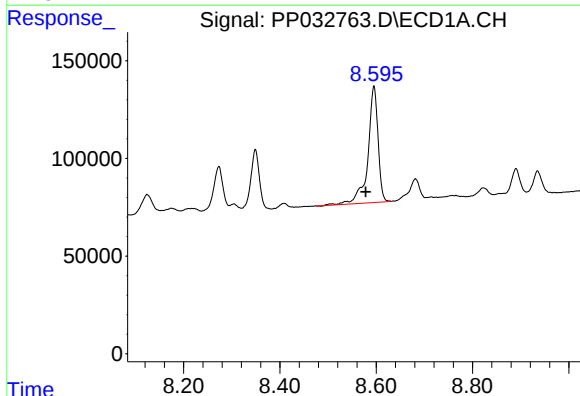
R.T.: 8.349 min  
Delta R.T.: -0.001 min  
Response: 380092  
Conc: 188.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



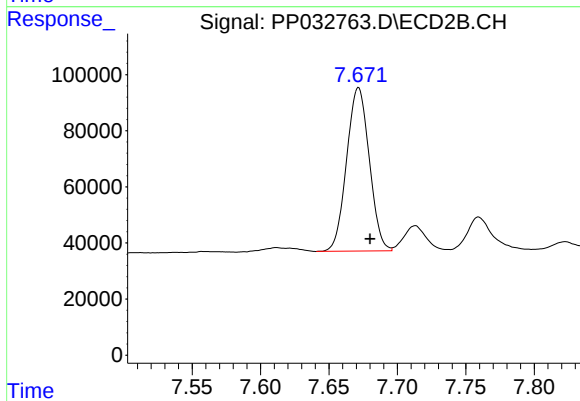
#33 AR-1260-3

R.T.: 7.193 min  
Delta R.T.: -0.006 min  
Response: 135179  
Conc: 61.82 ng/ml



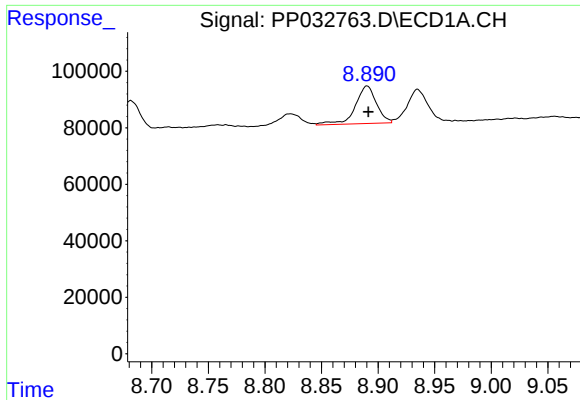
#34 AR-1260-4

R.T.: 8.595 min  
Delta R.T.: 0.017 min  
Response: 872736  
Conc: 423.57 ng/ml



#34 AR-1260-4

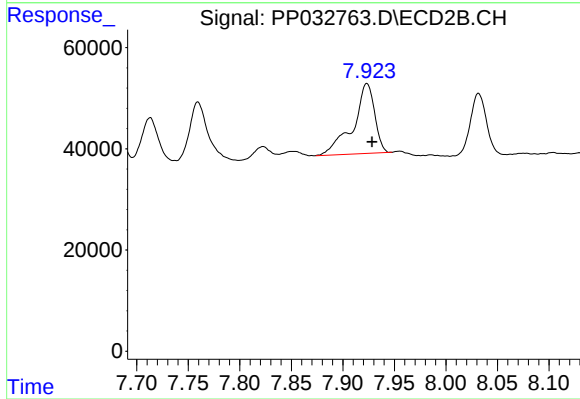
R.T.: 7.672 min  
Delta R.T.: -0.008 min  
Response: 672008  
Conc: 367.76 ng/ml



#35 AR-1260-5

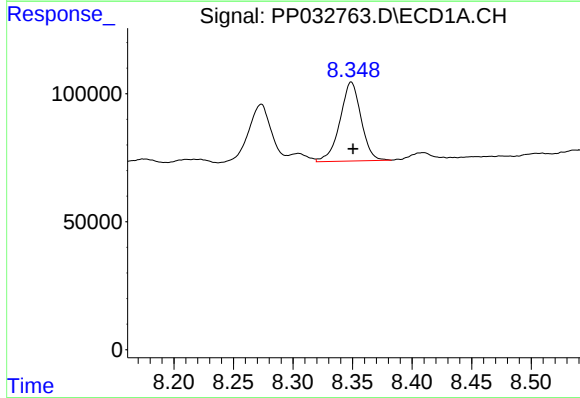
R.T.: 8.890 min  
Delta R.T.: -0.001 min  
Response: 173089  
Conc: 38.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



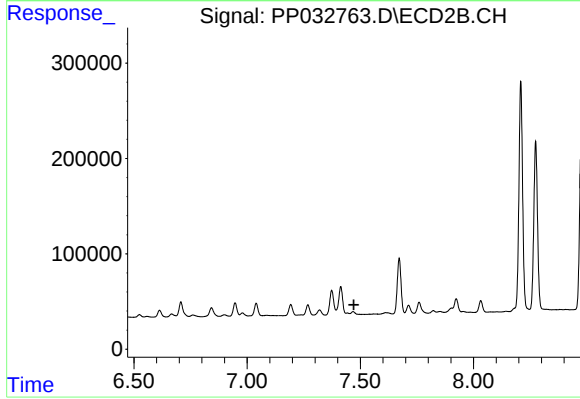
#35 AR-1260-5

R.T.: 7.923 min  
Delta R.T.: -0.005 min  
Response: 200442  
Conc: 46.60 ng/ml



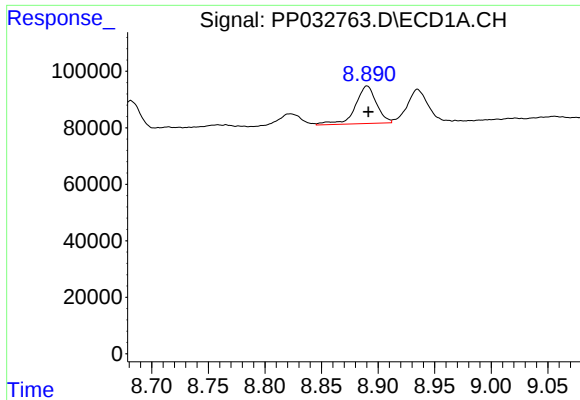
#36 AR-1262-1

R.T.: 8.349 min  
Delta R.T.: -0.001 min  
Response: 380092  
Conc: 128.16 ng/ml



#36 AR-1262-1

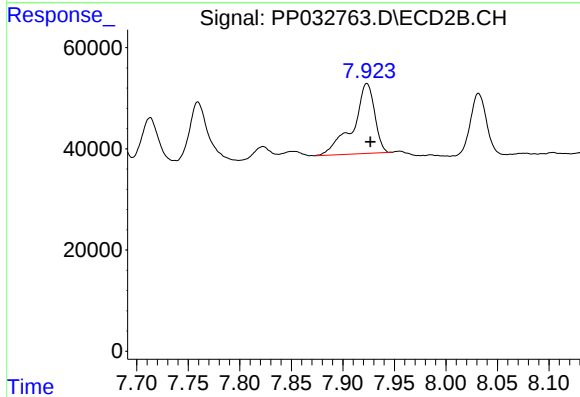
R.T.: 0.000 min  
Exp R.T.: 7.471 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

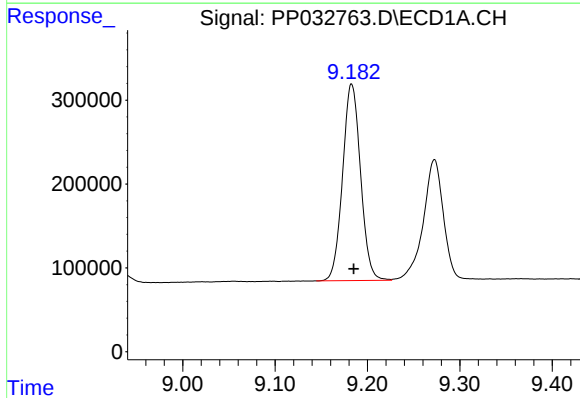
R.T.: 8.890 min  
Delta R.T.: 0.000 min  
Response: 173089  
Conc: 34.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



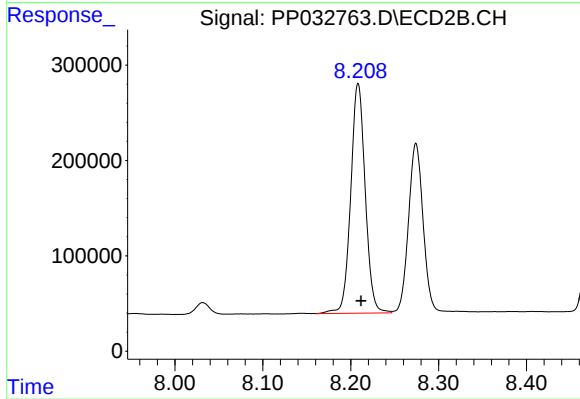
#37 AR-1262-2

R.T.: 7.923 min  
Delta R.T.: -0.003 min  
Response: 200442  
Conc: 43.45 ng/ml



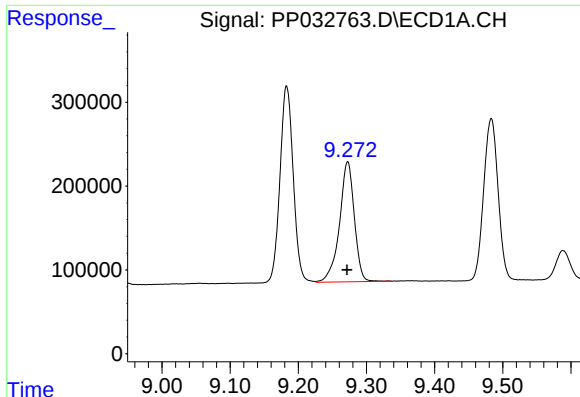
#38 AR-1262-3

R.T.: 9.183 min  
Delta R.T.: -0.002 min  
Response: 3167289  
Conc: 900.58 ng/ml



#38 AR-1262-3

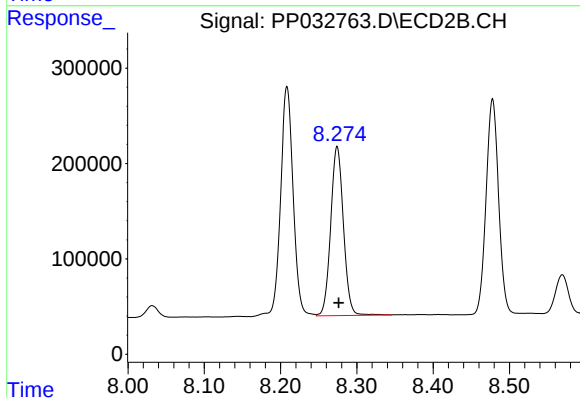
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 2757563  
Conc: 1440.16 ng/ml



#39 AR-1262-4

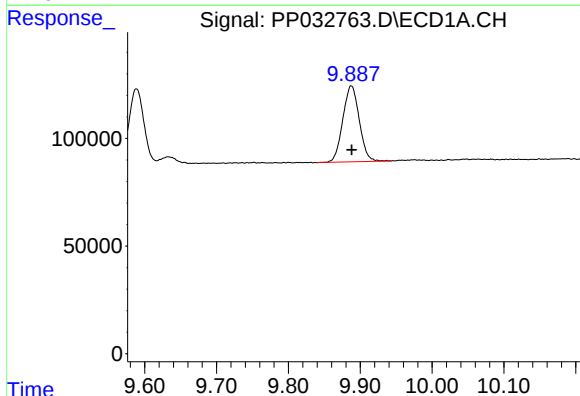
R.T.: 9.273 min  
Delta R.T.: 0.000 min  
Response: 2166633  
Conc: 784.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



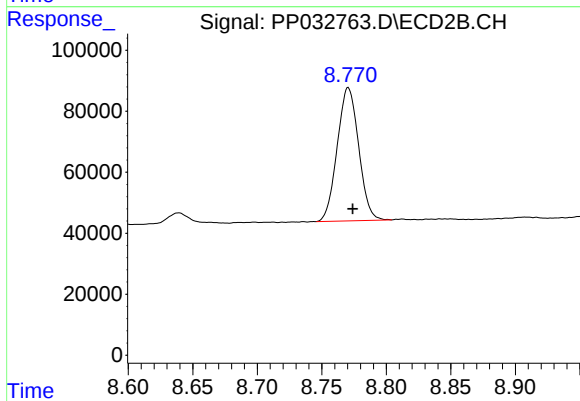
#39 AR-1262-4

R.T.: 8.274 min  
Delta R.T.: -0.002 min  
Response: 2051787  
Conc: 579.69 ng/ml



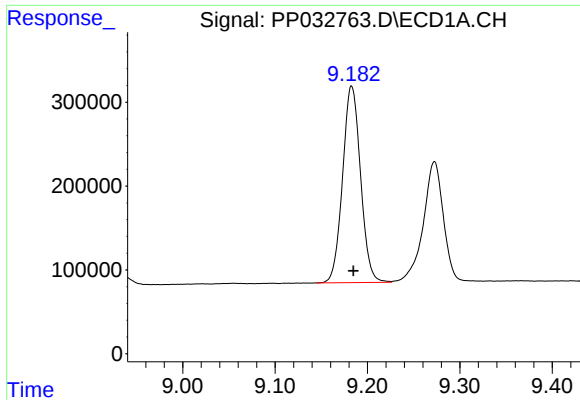
#40 AR-1262-5

R.T.: 9.888 min  
Delta R.T.: 0.000 min  
Response: 562397  
Conc: 309.97 ng/ml



#40 AR-1262-5

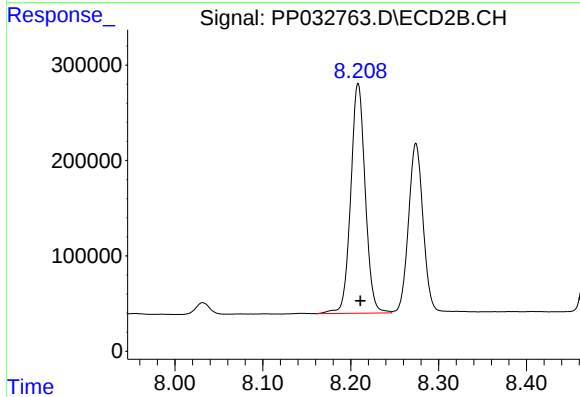
R.T.: 8.771 min  
Delta R.T.: -0.003 min  
Response: 505527  
Conc: 319.58 ng/ml



#41 AR-1268-1

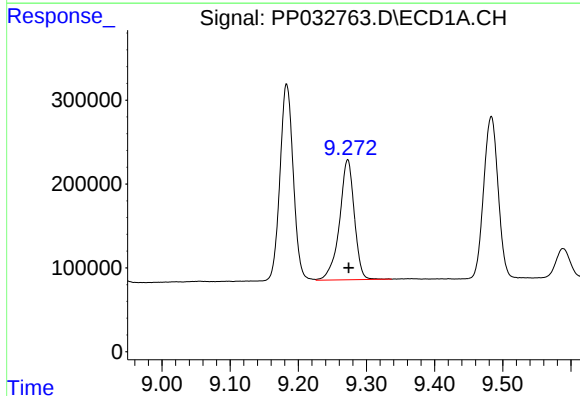
R.T.: 9.183 min  
Delta R.T.: -0.002 min  
Response: 3167289  
Conc: 478.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



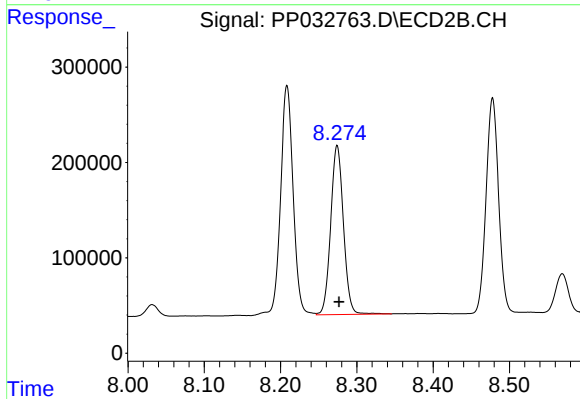
#41 AR-1268-1

R.T.: 8.209 min  
Delta R.T.: -0.002 min  
Response: 2757563  
Conc: 489.05 ng/ml



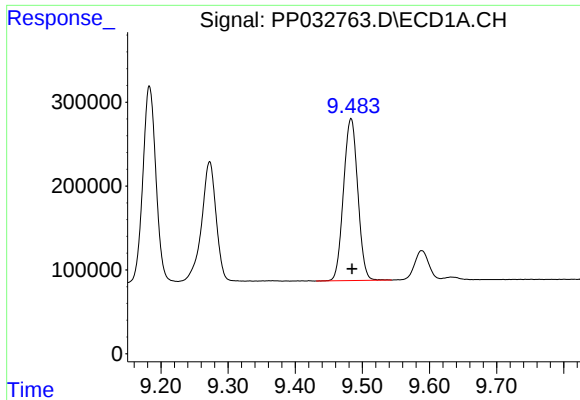
#42 AR-1268-2

R.T.: 9.273 min  
Delta R.T.: -0.001 min  
Response: 2166633  
Conc: 359.67 ng/ml



#42 AR-1268-2

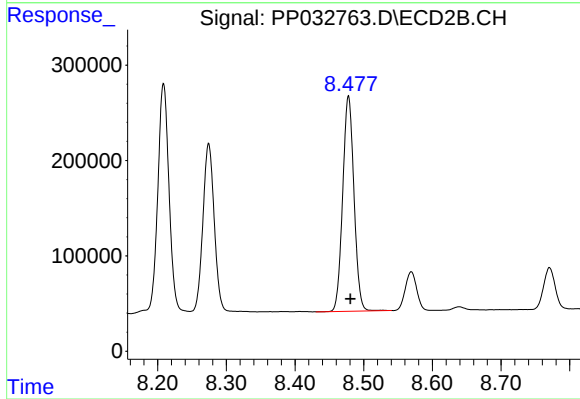
R.T.: 8.274 min  
Delta R.T.: -0.002 min  
Response: 2051787  
Conc: 378.48 ng/ml



#43 AR-1268-3

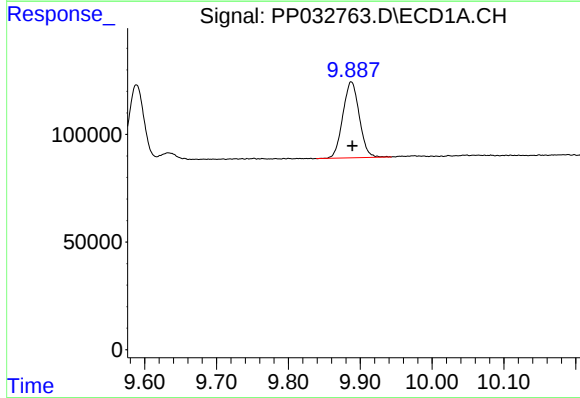
R.T.: 9.483 min  
Delta R.T.: -0.001 min  
Response: 2848012  
Conc: 532.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



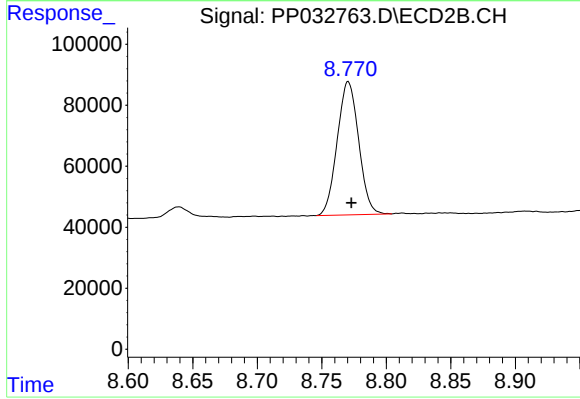
#43 AR-1268-3

R.T.: 8.478 min  
Delta R.T.: -0.003 min  
Response: 2577640  
Conc: 542.87 ng/ml



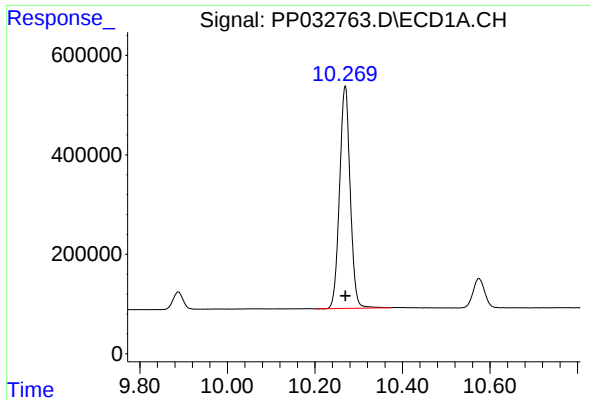
#44 AR-1268-4

R.T.: 9.888 min  
Delta R.T.: -0.001 min  
Response: 562397  
Conc: 274.23 ng/ml



#44 AR-1268-4

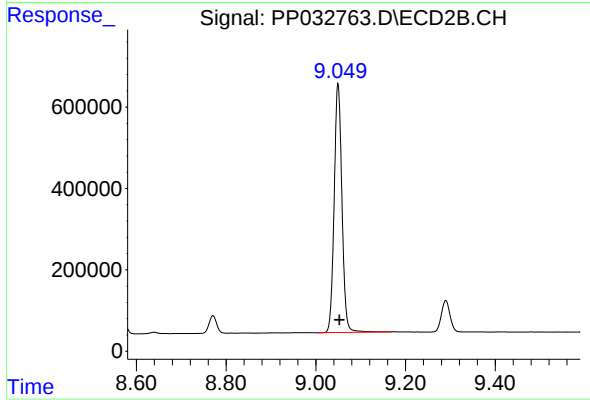
R.T.: 8.771 min  
Delta R.T.: -0.002 min  
Response: 505527  
Conc: 279.50 ng/ml



#45 AR-1268-5

R.T.: 10.269 min  
Delta R.T.: 0.000 min  
Response: 7534980  
Conc: 498.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min  
Delta R.T.: -0.003 min  
Response: 7361740  
Conc: 508.47 ng/ml