

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011621\  
 Data File : PP032784.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2021 11:16  
 Operator : DD\AJ  
 Sample : M1114-06DL 40X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 S22-06-BDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 11:57:47 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... | 10.573 | 9.286 | 1541087  | 1402224  | 39.061   | 37.430     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 27)                         | L6 AR-1254-2    | 7.173  | 6.285 | 85195    | 67611    | 33.875   | 38.498     |
| 28)                         | L6 AR-1254-3    | 7.552  | 6.705 | 146572   | 143047   | 54.400   | 49.808     |
| 29)                         | L6 AR-1254-4    | 7.846  | 6.944 | 168465   | 129414   | 85.523   | 78.152     |
| 30)                         | L6 AR-1254-5    | 8.272  | 7.371 | 360551   | 346960   | 172.889  | 143.439    |
| 31)                         | L7 AR-1260-1    | 7.720  | 6.840 | 88771    | 112862   | 46.565   | 59.164 #   |
| 32)                         | L7 AR-1260-2    | 7.983  | 7.037 | 172505   | 164096   | 71.425   | 72.008     |
| 33)                         | L7 AR-1260-3    | 8.348  | 7.190 | 566831   | 153817   | 281.221  | 70.341 #   |
| 34)                         | L7 AR-1260-4    | 8.594f | 7.669 | 1383290  | 1015030  | 671.354  | 555.477    |
| 35)                         | L7 AR-1260-5    | 8.889  | 7.921 | 339448   | 384963   | 74.935   | 89.491     |
| 36)                         | L8 AR-1262-1    | 8.348  | 0.000 | 566831   | 0        | 191.121  | N.D. #     |
| 37)                         | L8 AR-1262-2    | 8.889  | 7.921 | 339448   | 384963   | 67.008   | 83.452     |
| 38)                         | L8 AR-1262-3    | 9.182  | 8.205 | 5711457  | 4643824  | 1623.980 | 2425.274 # |
| 39)                         | L8 AR-1262-4    | 9.271  | 8.271 | 4288167  | 3832623  | 1552.152 | 1082.827 # |
| 40)                         | L8 AR-1262-5    | 9.886  | 8.767 | 1281665  | 1042649  | 706.400  | 659.123    |
| 41)                         | L9 AR-1268-1    | 9.182  | 8.205 | 5711457  | 4643824  | 862.712  | 823.583    |
| 42)                         | L9 AR-1268-2    | 9.271  | 8.271 | 4288167  | 3832623  | 711.853  | 706.980    |
| 43)                         | L9 AR-1268-3    | 9.482  | 8.475 | 4714948  | 4034103  | 880.813  | 849.616    |
| 44)                         | L9 AR-1268-4    | 9.886  | 8.767 | 1281665  | 1042649  | 624.945  | 576.473    |
| 45)                         | L9 AR-1268-5    | 10.267 | 9.046 | 12603311 | 11749114 | 833.753  | 811.502    |
| -----                       |                 |        |       |          |          |          |            |

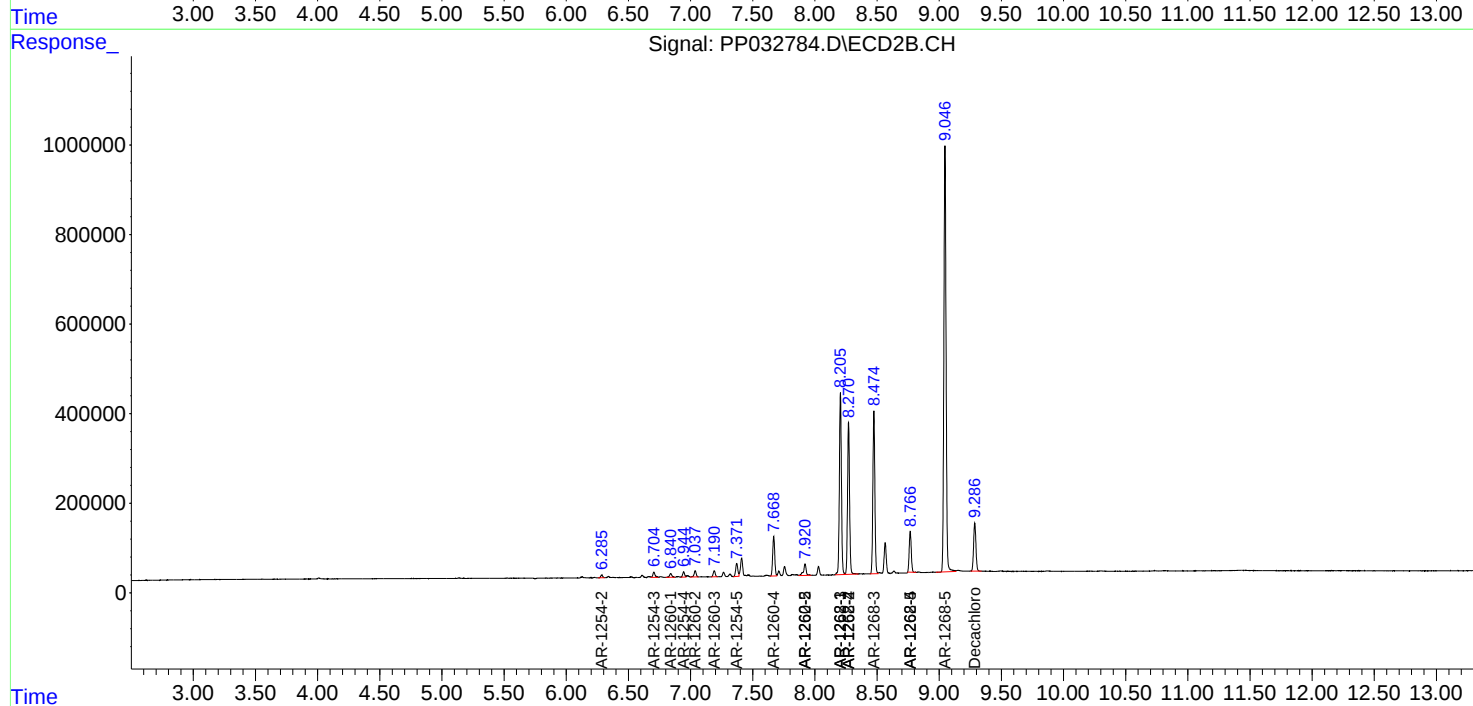
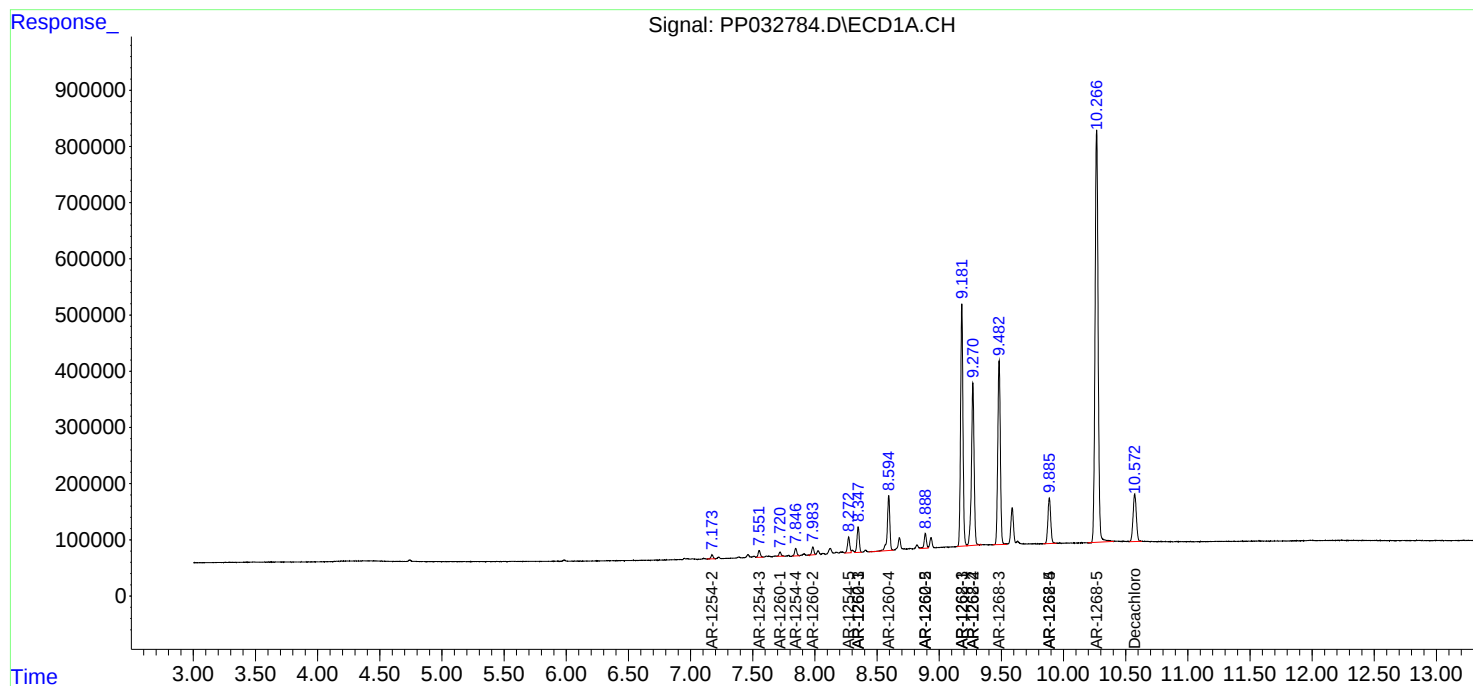
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

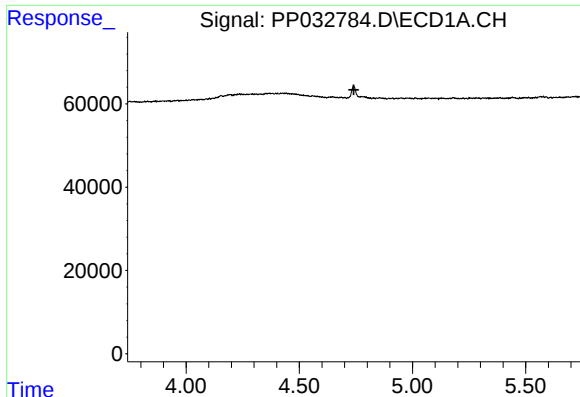
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011621\  
Data File : PP032784.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2021 11:16  
Operator : DD\AJ  
Sample : M1114-06DL 40X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
S22-06-BDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 11:57:47 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

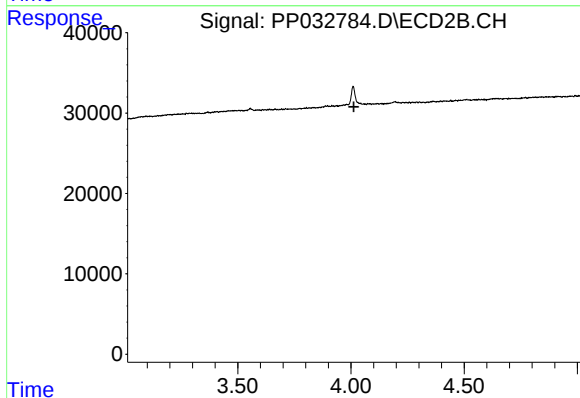




#1 Tetrachloro-m-xylene

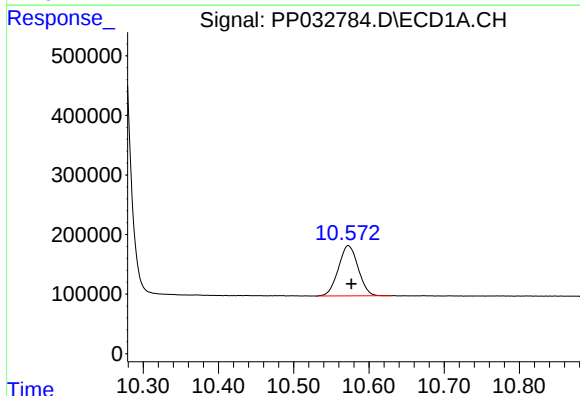
R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



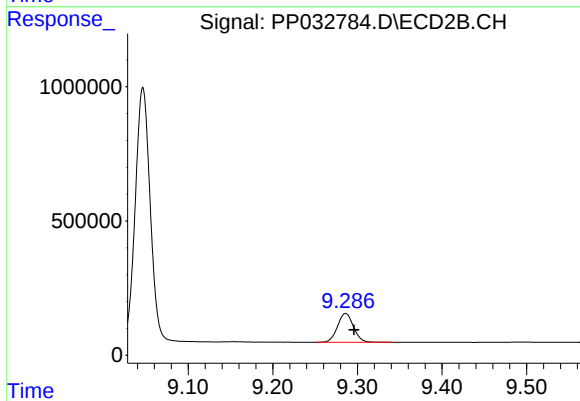
#1 Tetrachloro-m-xylene

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



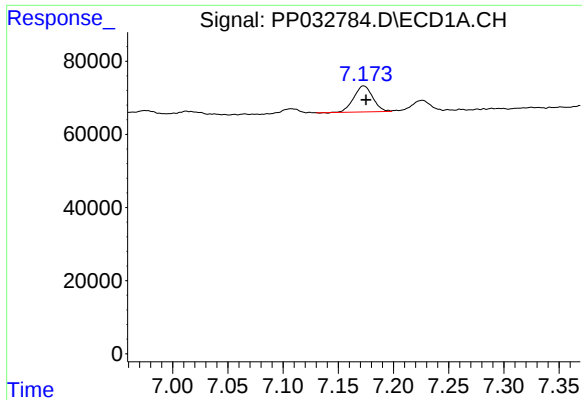
#2 Decachlorobiphenyl

R.T.: 10.573 min  
Delta R.T.: -0.004 min  
Response: 1541087  
Conc: 39.06 ng/ml



#2 Decachlorobiphenyl

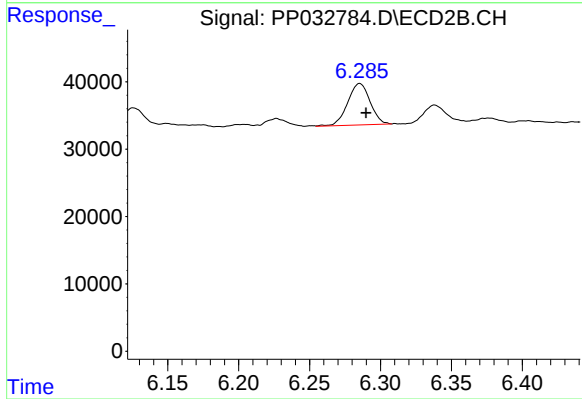
R.T.: 9.286 min  
Delta R.T.: -0.010 min  
Response: 1402224  
Conc: 37.43 ng/ml



#27 AR-1254-2

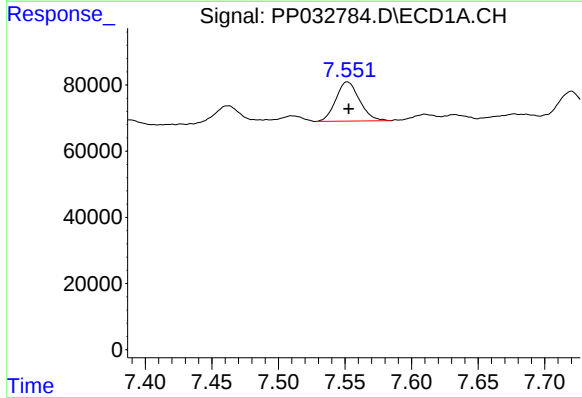
R.T.: 7.173 min  
Delta R.T.: -0.002 min  
Response: 85195  
Conc: 33.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



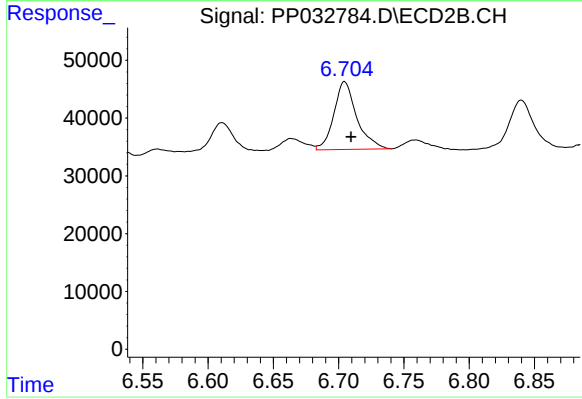
#27 AR-1254-2

R.T.: 6.285 min  
Delta R.T.: -0.004 min  
Response: 67611  
Conc: 38.50 ng/ml



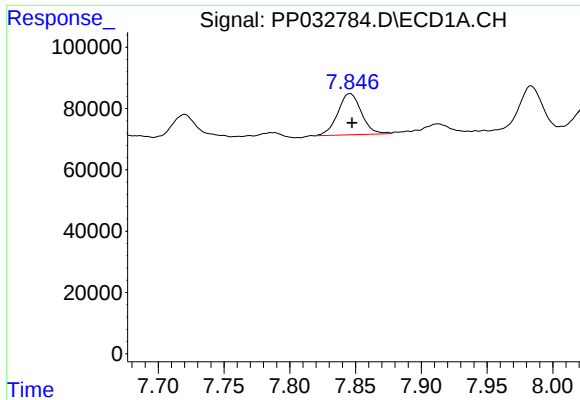
#28 AR-1254-3

R.T.: 7.552 min  
Delta R.T.: -0.001 min  
Response: 146572  
Conc: 54.40 ng/ml



#28 AR-1254-3

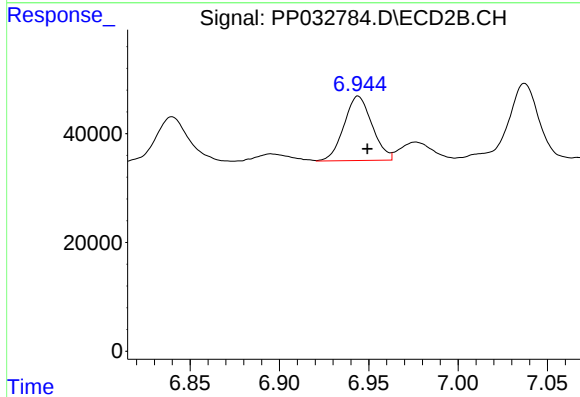
R.T.: 6.705 min  
Delta R.T.: -0.005 min  
Response: 143047  
Conc: 49.81 ng/ml



#29 AR-1254-4

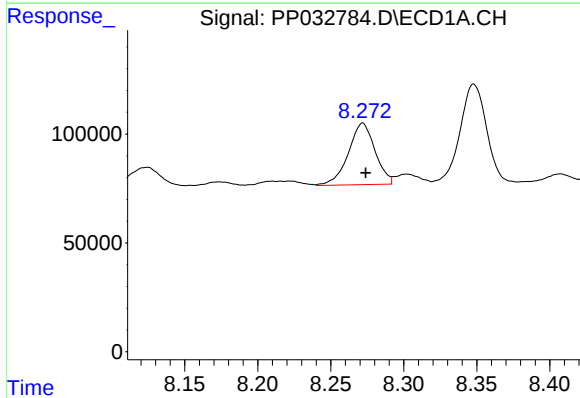
R.T.: 7.846 min  
Delta R.T.: -0.001 min  
Response: 168465  
Conc: 85.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



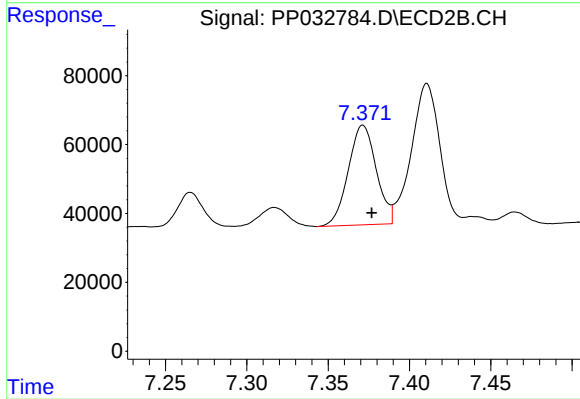
#29 AR-1254-4

R.T.: 6.944 min  
Delta R.T.: -0.005 min  
Response: 129414  
Conc: 78.15 ng/ml



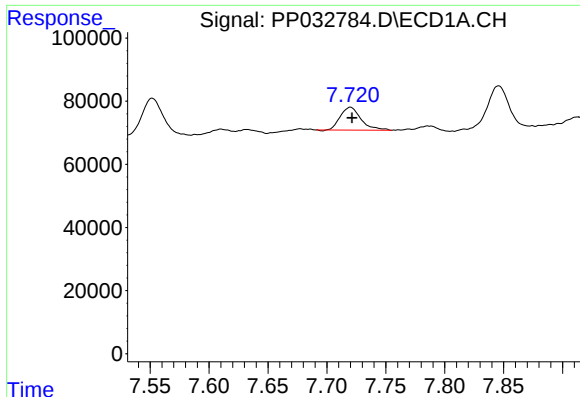
#30 AR-1254-5

R.T.: 8.272 min  
Delta R.T.: -0.002 min  
Response: 360551  
Conc: 172.89 ng/ml



#30 AR-1254-5

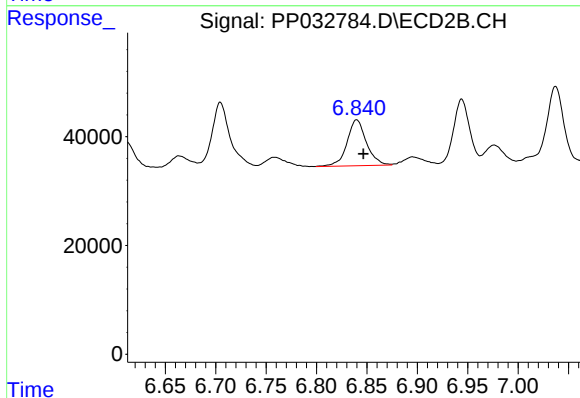
R.T.: 7.371 min  
Delta R.T.: -0.005 min  
Response: 346960  
Conc: 143.44 ng/ml



#31 AR-1260-1

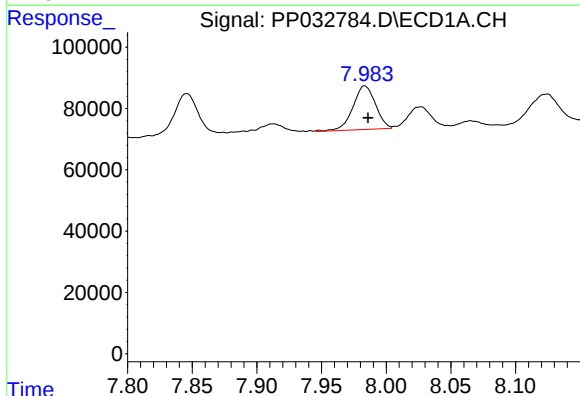
R.T.: 7.720 min  
Delta R.T.: -0.001 min  
Response: 88771  
Conc: 46.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



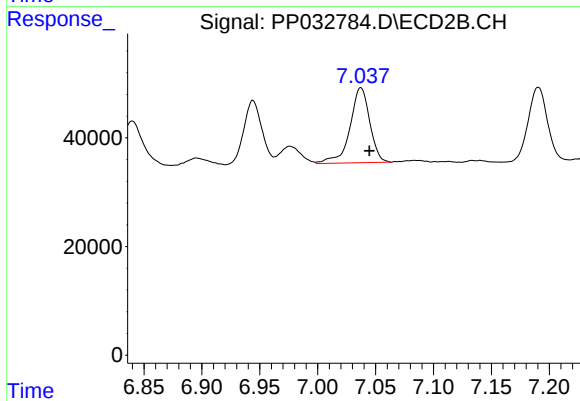
#31 AR-1260-1

R.T.: 6.840 min  
Delta R.T.: -0.007 min  
Response: 112862  
Conc: 59.16 ng/ml



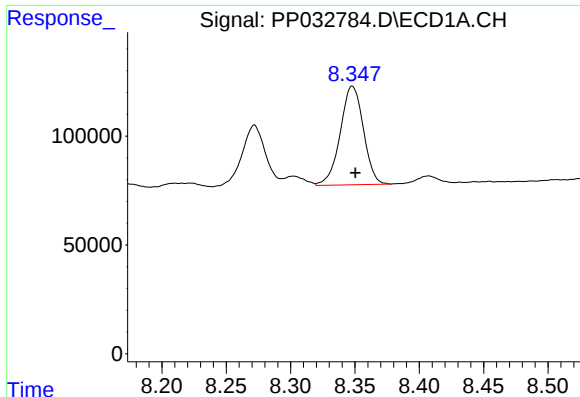
#32 AR-1260-2

R.T.: 7.983 min  
Delta R.T.: -0.002 min  
Response: 172505  
Conc: 71.43 ng/ml



#32 AR-1260-2

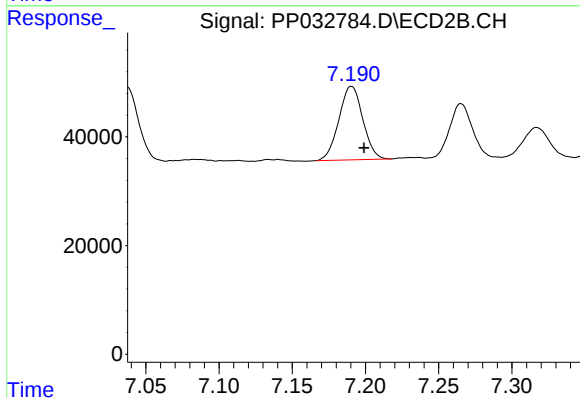
R.T.: 7.037 min  
Delta R.T.: -0.007 min  
Response: 164096  
Conc: 72.01 ng/ml



#33 AR-1260-3

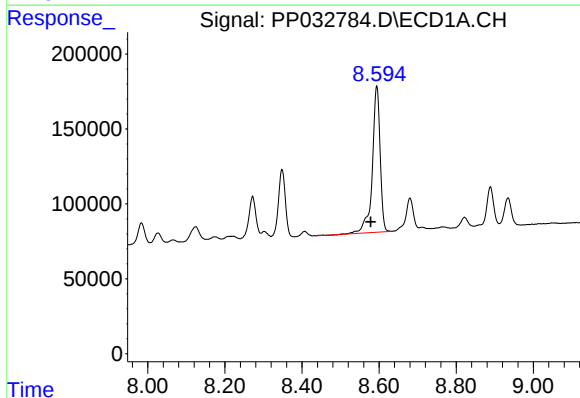
R.T.: 8.348 min  
Delta R.T.: -0.002 min  
Response: 566831  
Conc: 281.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



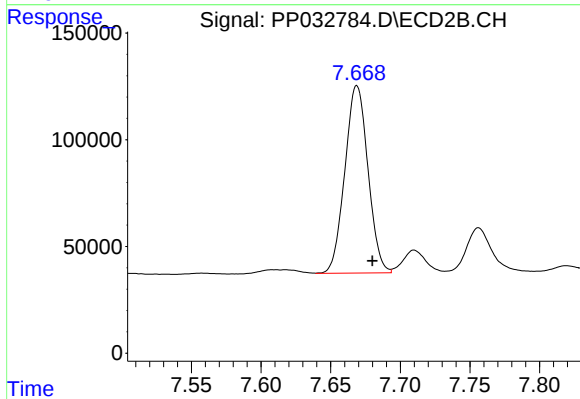
#33 AR-1260-3

R.T.: 7.190 min  
Delta R.T.: -0.008 min  
Response: 153817  
Conc: 70.34 ng/ml



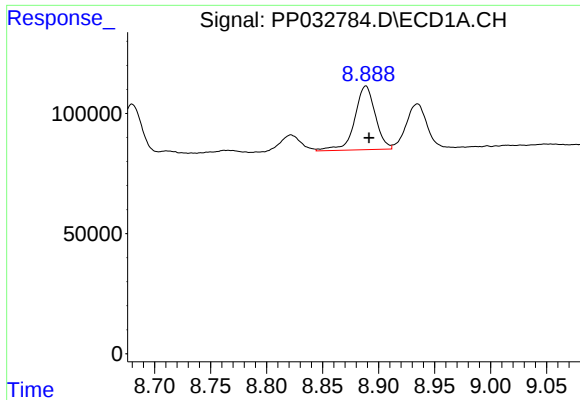
#34 AR-1260-4

R.T.: 8.594 min  
Delta R.T.: 0.015 min  
Response: 1383290  
Conc: 671.35 ng/ml



#34 AR-1260-4

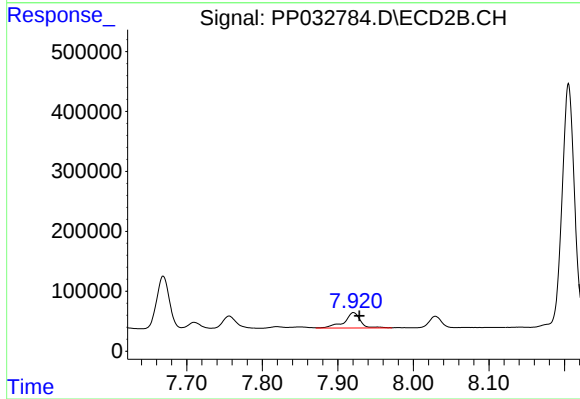
R.T.: 7.669 min  
Delta R.T.: -0.011 min  
Response: 1015030  
Conc: 555.48 ng/ml



#35 AR-1260-5

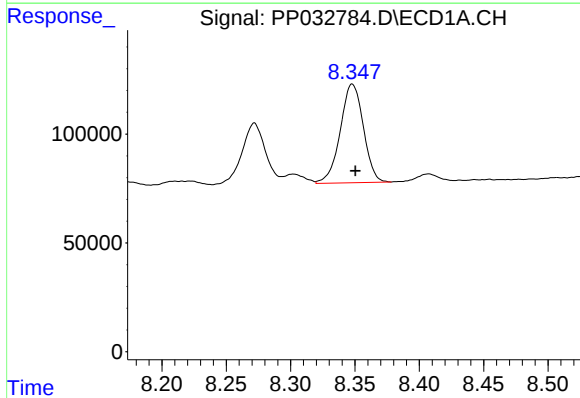
R.T.: 8.889 min  
Delta R.T.: -0.003 min  
Response: 339448  
Conc: 74.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



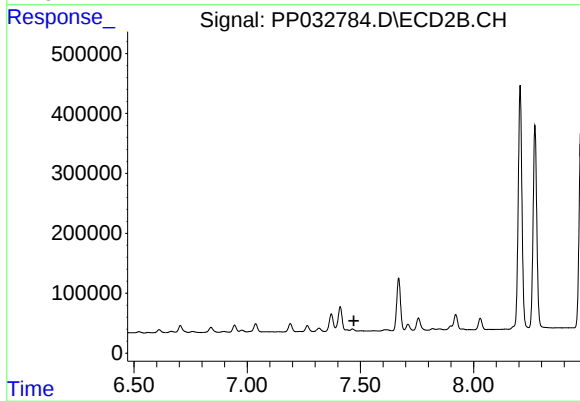
#35 AR-1260-5

R.T.: 7.921 min  
Delta R.T.: -0.008 min  
Response: 384963  
Conc: 89.49 ng/ml



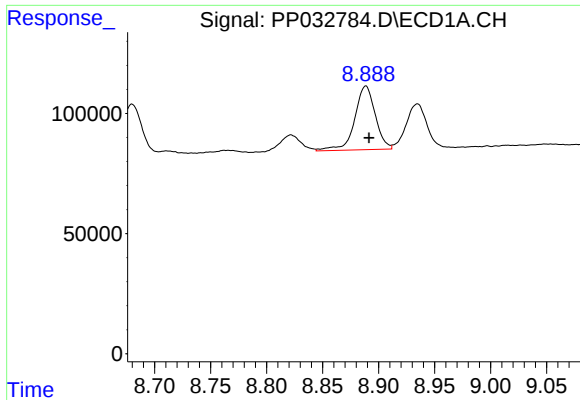
#36 AR-1262-1

R.T.: 8.348 min  
Delta R.T.: -0.002 min  
Response: 566831  
Conc: 191.12 ng/ml



#36 AR-1262-1

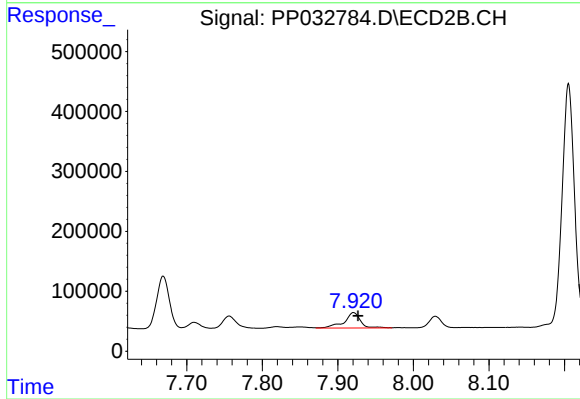
R.T.: 0.000 min  
Exp R.T.: 7.471 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

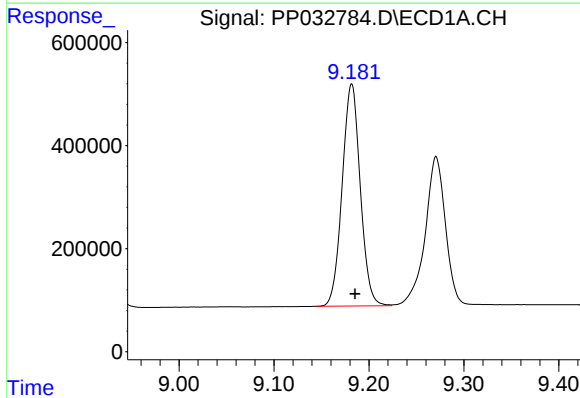
R.T.: 8.889 min  
Delta R.T.: -0.003 min  
Response: 339448  
Conc: 67.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



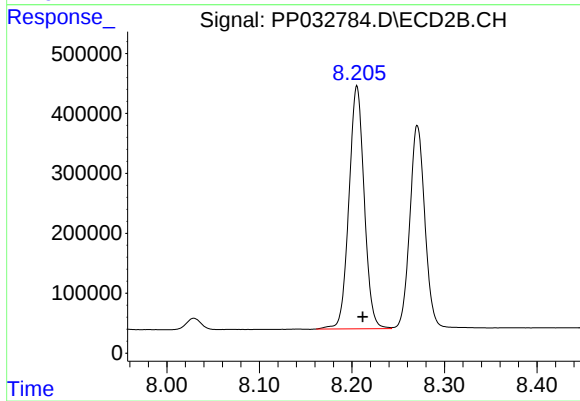
#37 AR-1262-2

R.T.: 7.921 min  
Delta R.T.: -0.006 min  
Response: 384963  
Conc: 83.45 ng/ml



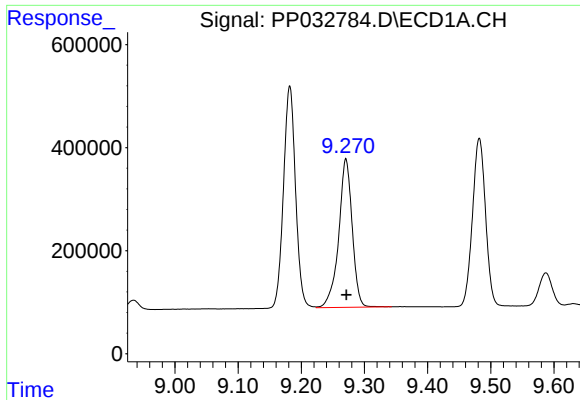
#38 AR-1262-3

R.T.: 9.182 min  
Delta R.T.: -0.003 min  
Response: 5711457  
Conc: 1623.98 ng/ml



#38 AR-1262-3

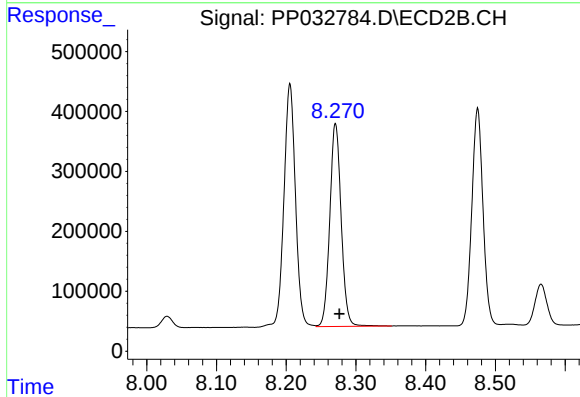
R.T.: 8.205 min  
Delta R.T.: -0.006 min  
Response: 4643824  
Conc: 2425.27 ng/ml



#39 AR-1262-4

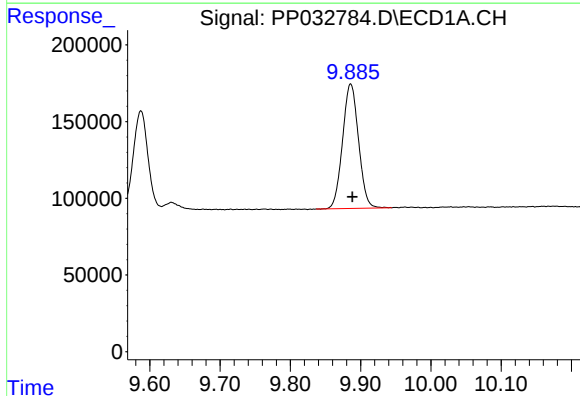
R.T.: 9.271 min  
Delta R.T.: 0.000 min  
Response: 4288167  
Conc: 1552.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



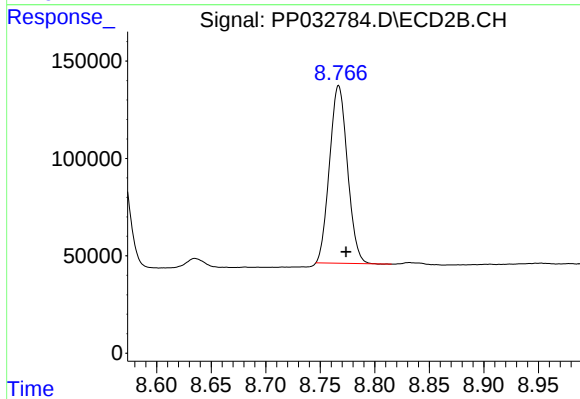
#39 AR-1262-4

R.T.: 8.271 min  
Delta R.T.: -0.006 min  
Response: 3832623  
Conc: 1082.83 ng/ml



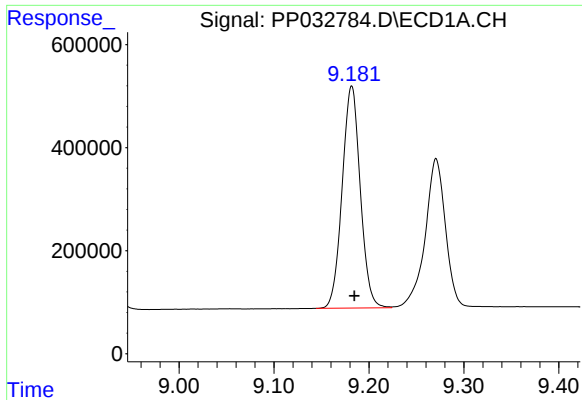
#40 AR-1262-5

R.T.: 9.886 min  
Delta R.T.: -0.002 min  
Response: 1281665  
Conc: 706.40 ng/ml



#40 AR-1262-5

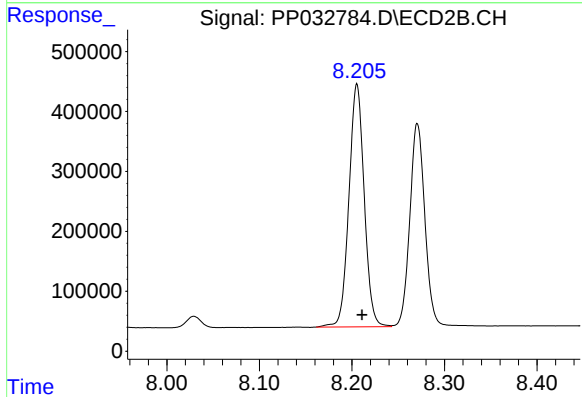
R.T.: 8.767 min  
Delta R.T.: -0.007 min  
Response: 1042649  
Conc: 659.12 ng/ml



#41 AR-1268-1

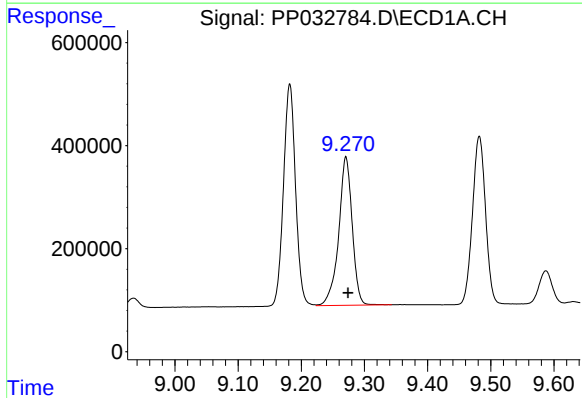
R.T.: 9.182 min  
Delta R.T.: -0.003 min  
Response: 5711457  
Conc: 862.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



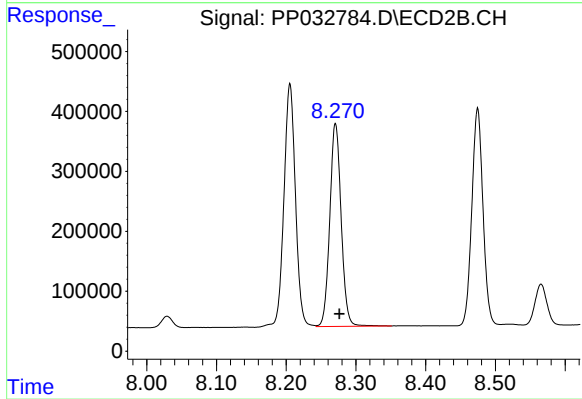
#41 AR-1268-1

R.T.: 8.205 min  
Delta R.T.: -0.005 min  
Response: 4643824  
Conc: 823.58 ng/ml



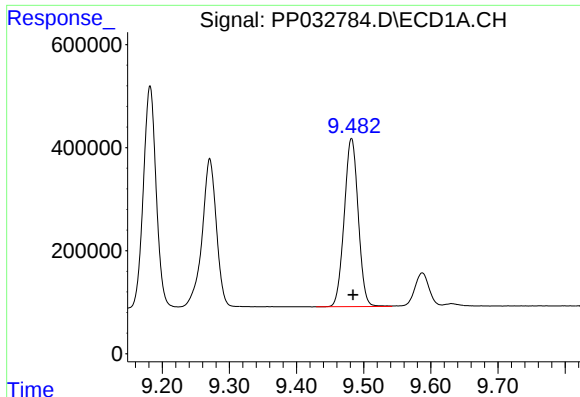
#42 AR-1268-2

R.T.: 9.271 min  
Delta R.T.: -0.003 min  
Response: 4288167  
Conc: 711.85 ng/ml



#42 AR-1268-2

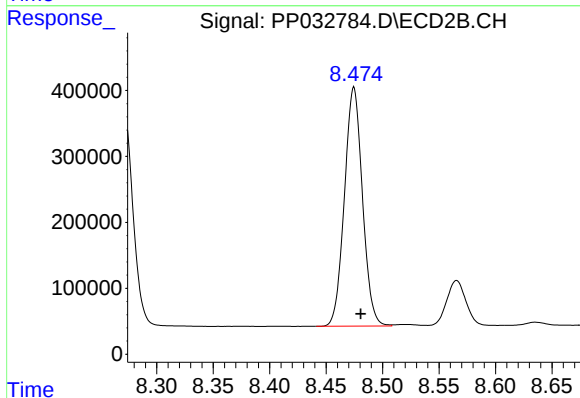
R.T.: 8.271 min  
Delta R.T.: -0.006 min  
Response: 3832623  
Conc: 706.98 ng/ml



#43 AR-1268-3

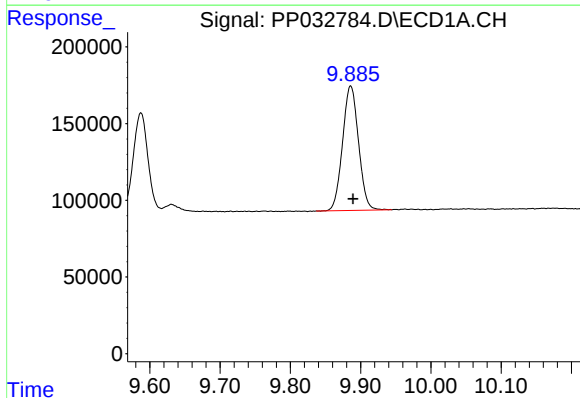
R.T.: 9.482 min  
Delta R.T.: -0.003 min  
Response: 4714948  
Conc: 880.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



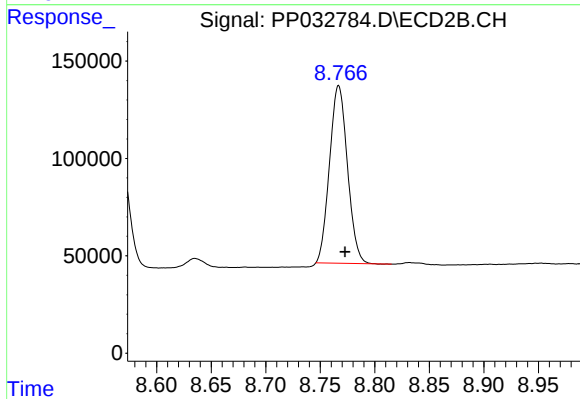
#43 AR-1268-3

R.T.: 8.475 min  
Delta R.T.: -0.006 min  
Response: 4034103  
Conc: 849.62 ng/ml



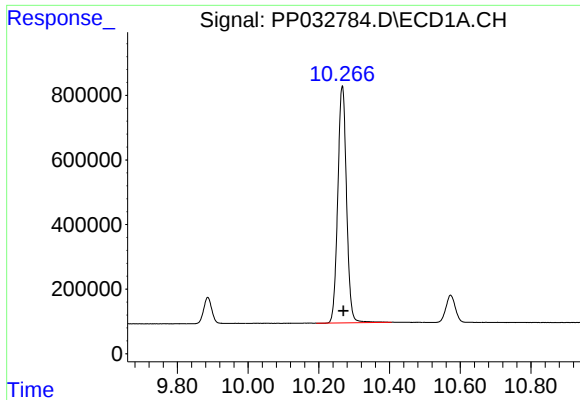
#44 AR-1268-4

R.T.: 9.886 min  
Delta R.T.: -0.003 min  
Response: 1281665  
Conc: 624.94 ng/ml



#44 AR-1268-4

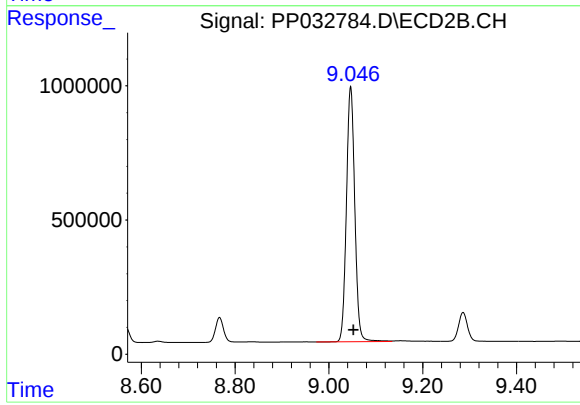
R.T.: 8.767 min  
Delta R.T.: -0.006 min  
Response: 1042649  
Conc: 576.47 ng/ml



#45 AR-1268-5

R.T.: 10.267 min  
Delta R.T.: -0.003 min  
Response: 12603311  
Conc: 833.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
S22-06-BDL



#45 AR-1268-5

R.T.: 9.046 min  
Delta R.T.: -0.006 min  
Response: 11749114  
Conc: 811.50 ng/ml