

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011921\  
 Data File : P0074965.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jan 2021 21:18  
 Operator : AJ/MA  
 Sample : M1110-09DL 5X  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S17-02-CDL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 03:57:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 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... | 4.928  | 4.001  | 351412  | 189293  | 3.330   | 3.365     |
| 2)                          | SA Decachlor... | 10.941 | 9.252  | 455749  | 240647  | 4.490   | 4.383     |
|                             |                 |        |        |         |         |         |           |
| Target Compounds            |                 |        |        |         |         |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.507  | 0       | 13516   | N.D.    | 9.617 #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.246f | 0       | 20539   | N.D.    | 28.907 #  |
| 10)                         | L2 AR-1221-3    | 5.380  | 4.442  | 87558   | 40149   | 31.079  | 25.109    |
| 11)                         | L3 AR-1232-1    | 5.380  | 4.442  | 87558   | 40149   | 38.231  | 30.629    |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.109  | 0       | 72747   | N.D.    | 41.550 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.507  | 0       | 13516   | N.D.    | 7.192 #   |
| 24)                         | L5 AR-1248-4    | 7.194  | 0.000  | 39928   | 0       | 8.954   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.164  | 6.109  | 95956   | 72747   | 21.817  | 20.140    |
| 27)                         | L6 AR-1254-2    | 7.393  | 6.267  | 165827  | 86599   | 24.348  | 27.787    |
| 28)                         | L6 AR-1254-3    | 7.776  | 6.684  | 188867  | 165343  | 26.926  | 33.716 #  |
| 29)                         | L6 AR-1254-4    | 8.072  | 6.922  | 154308  | 79905   | 25.444  | 23.042    |
| 30)                         | L6 AR-1254-5    | 8.501  | 7.347  | 321910  | 191736  | 55.416  | 42.364    |
| 31)                         | L7 AR-1260-1    | 7.943  | 6.820  | 213072  | 130008  | 42.711  | 40.751    |
| 32)                         | L7 AR-1260-2    | 8.208  | 7.016  | 265162  | 151080  | 38.982  | 35.539    |
| 33)                         | L7 AR-1260-3    | 8.575  | 7.169  | 396194  | 115844  | 69.123  | 32.148 #  |
| 34)                         | L7 AR-1260-4    | 8.822  | 7.647  | 686879  | 344398  | 125.542 | 109.985   |
| 35)                         | L7 AR-1260-5    | 9.131  | 7.895  | 306000  | 205915  | 24.490  | 25.906    |
| 36)                         | L8 AR-1262-1    | 8.575  | 7.347  | 396194  | 191736  | 44.495  | 75.351 #  |
| 37)                         | L8 AR-1262-2    | 9.131  | 7.895  | 306000  | 205915  | 19.987  | 22.396    |
| 38)                         | L8 AR-1262-3    | 9.440  | 8.179  | 2025290 | 991248  | 202.210 | 250.675   |
| 39)                         | L8 AR-1262-4    | 9.537  | 8.244  | 1311388 | 743725  | 176.088 | 112.257 # |
| 40)                         | L8 AR-1262-5    | 10.199 | 8.736  | 339015  | 185540  | 64.802  | 60.096    |
| 41)                         | L9 AR-1268-1    | 9.440  | 8.179  | 2025290 | 991248  | 108.400 | 88.546    |
| 42)                         | L9 AR-1268-2    | 9.537  | 8.244  | 1311388 | 743725  | 82.193  | 77.737    |
| 43)                         | L9 AR-1268-3    | 9.761  | 8.449  | 1248064 | 655407  | 87.880  | 78.880    |
| 44)                         | L9 AR-1268-4    | 10.199 | 8.736  | 339015  | 185540  | 57.867  | 53.483    |
| 45)                         | L9 AR-1268-5    | 10.609 | 9.013  | 3382200 | 1637092 | 80.937  | 69.137    |
| -----                       |                 |        |        |         |         |         |           |

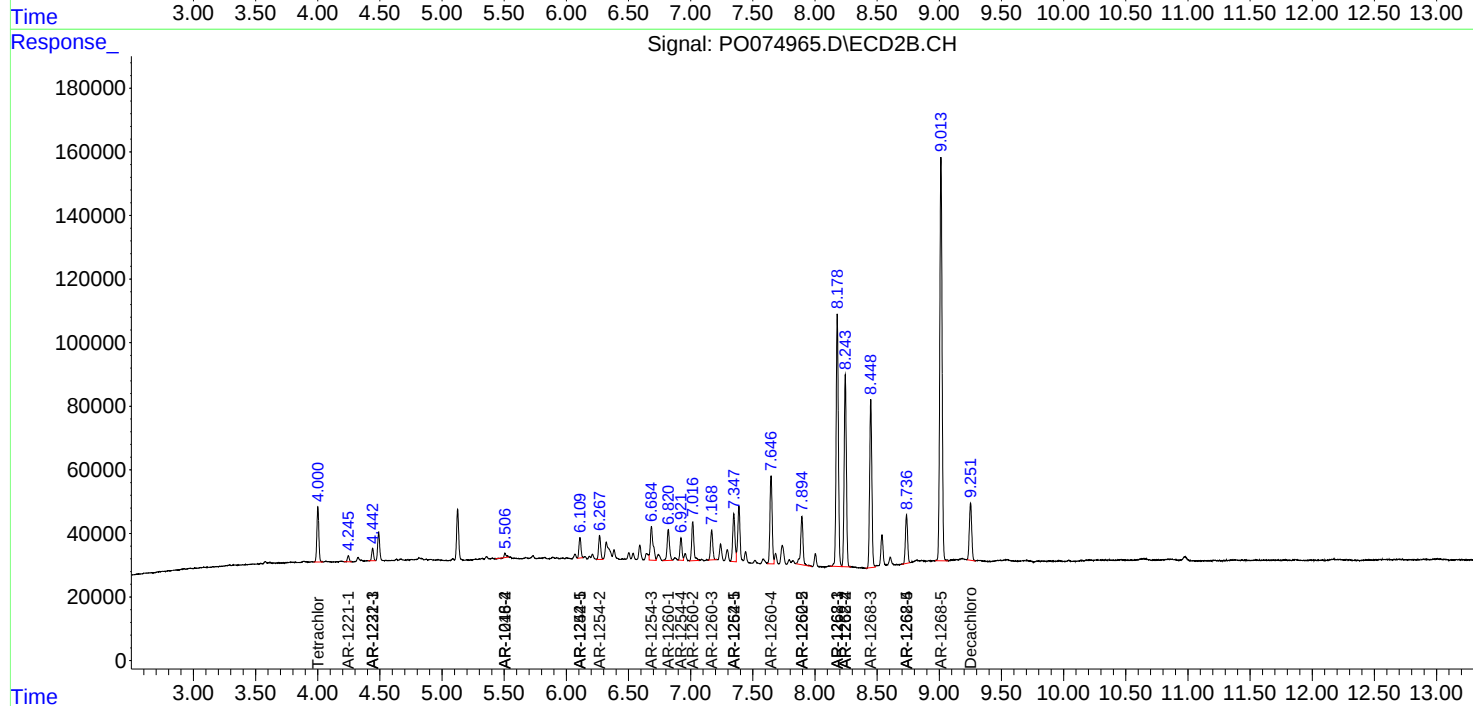
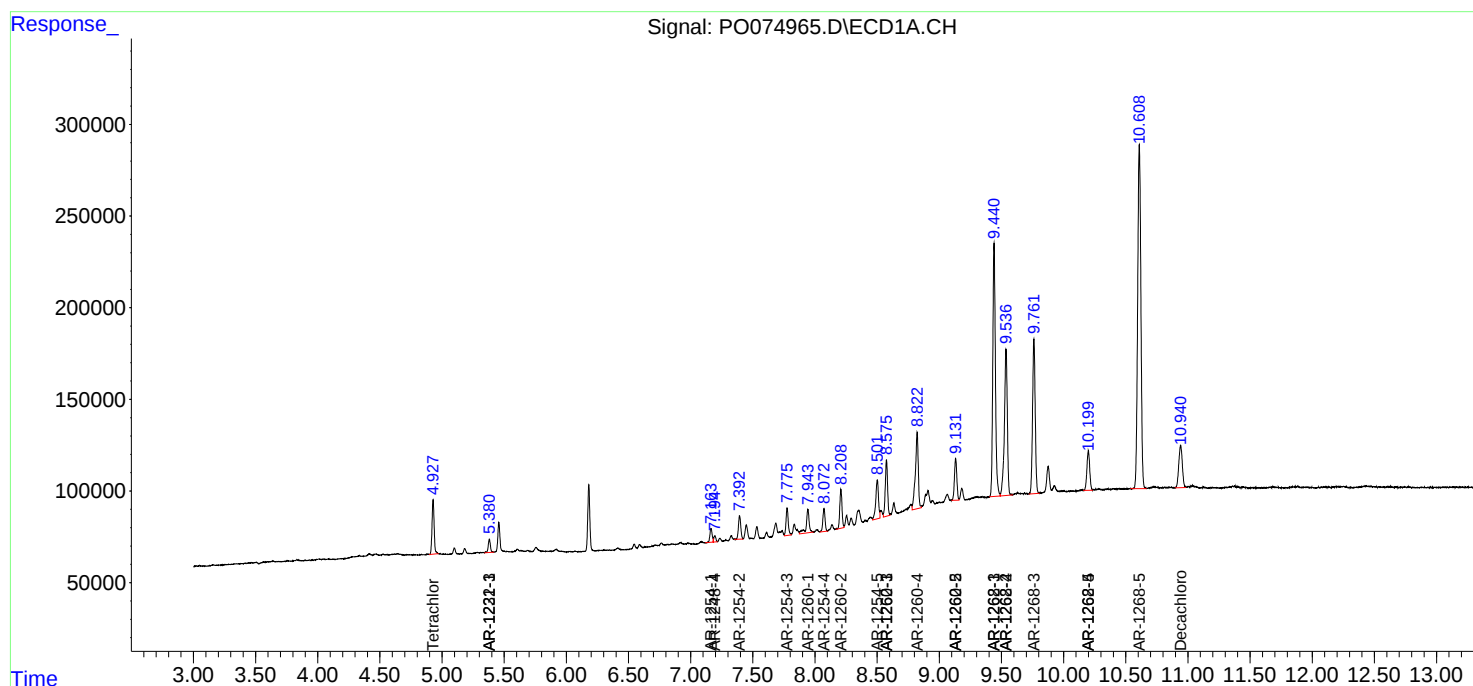
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

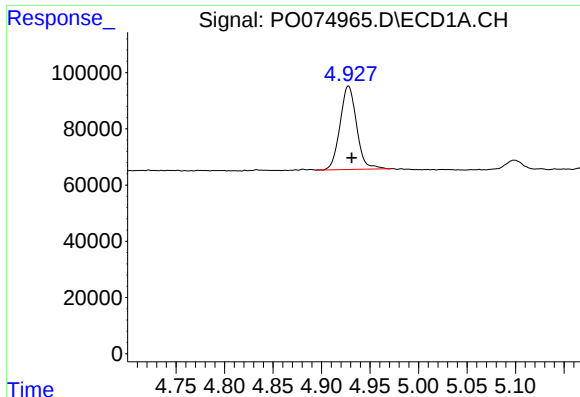
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011921\  
Data File : PO074965.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jan 2021 21:18  
Operator : AJ/MA  
Sample : M1110-09DL 5X  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 03:57:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 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

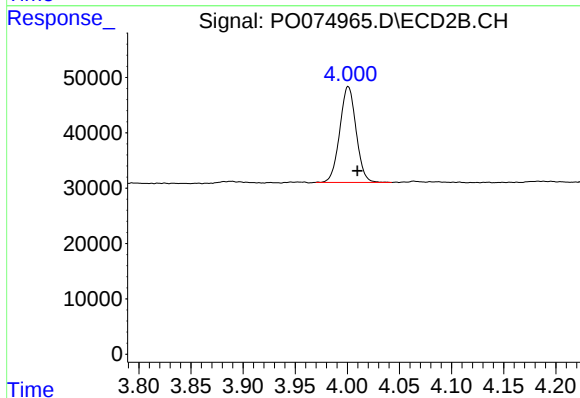




#1 Tetrachloro-m-xylene

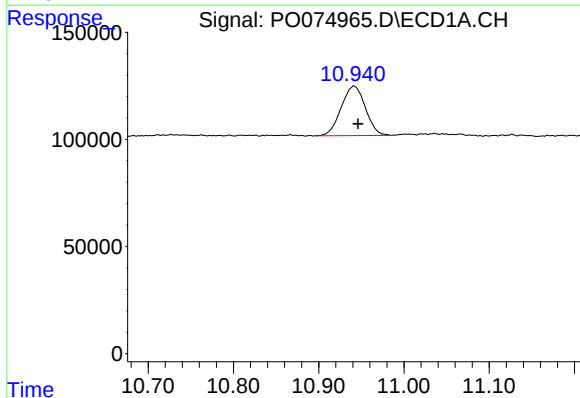
R.T.: 4.928 min  
Delta R.T.: -0.003 min  
Response: 351412  
Conc: 3.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



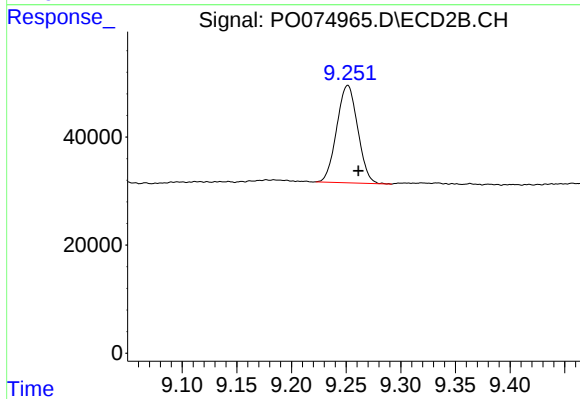
#1 Tetrachloro-m-xylene

R.T.: 4.001 min  
Delta R.T.: -0.009 min  
Response: 189293  
Conc: 3.37 ng/ml



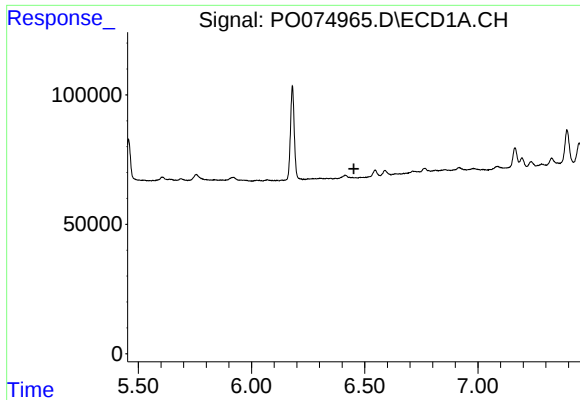
#2 Decachlorobiphenyl

R.T.: 10.941 min  
Delta R.T.: -0.005 min  
Response: 455749  
Conc: 4.49 ng/ml



#2 Decachlorobiphenyl

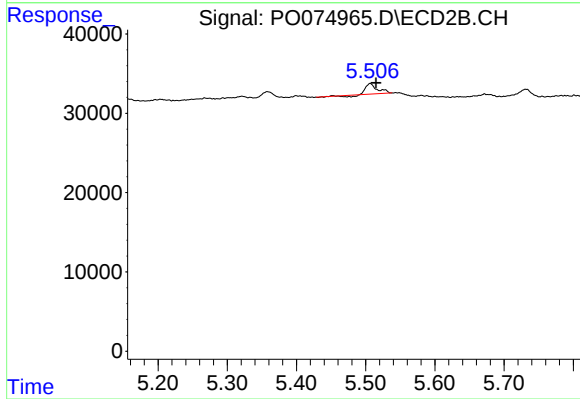
R.T.: 9.252 min  
Delta R.T.: -0.010 min  
Response: 240647  
Conc: 4.38 ng/ml



#6 AR-1016-4

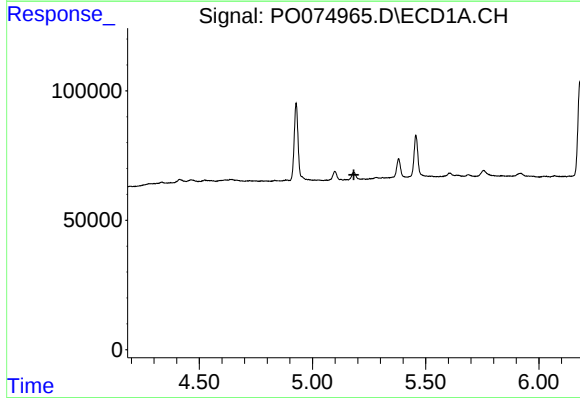
R.T.: 0.000 min  
Exp R.T. : 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



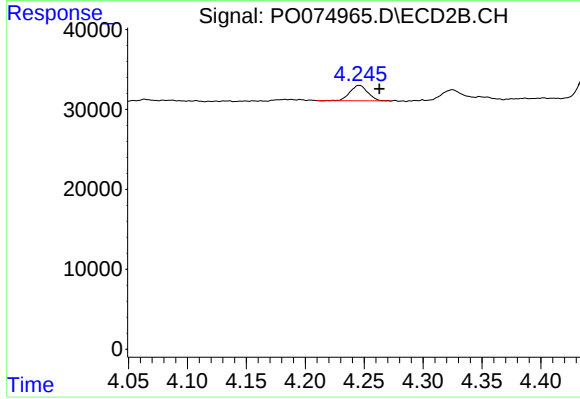
#6 AR-1016-4

R.T.: 5.507 min  
Delta R.T.: -0.008 min  
Response: 13516  
Conc: 9.62 ng/ml



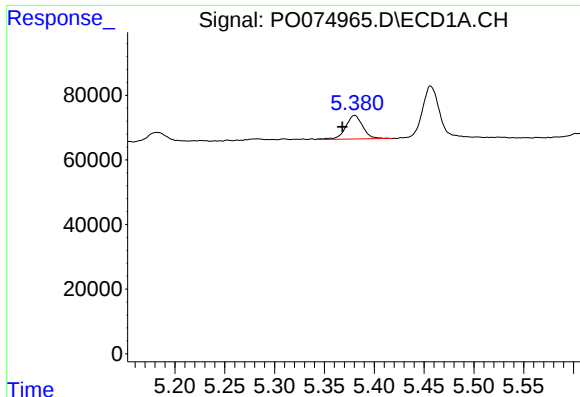
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 5.183 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

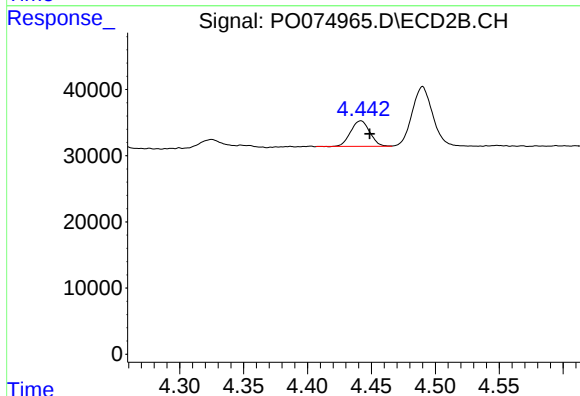
R.T.: 4.246 min  
Delta R.T.: -0.017 min  
Response: 20539  
Conc: 28.91 ng/ml



#10 AR-1221-3

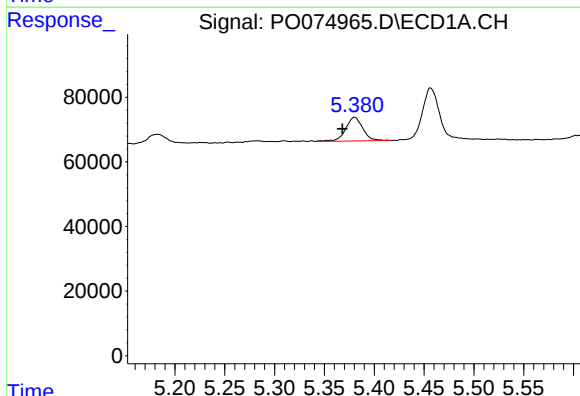
R.T.: 5.380 min  
Delta R.T.: 0.012 min  
Response: 87558  
Conc: 31.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



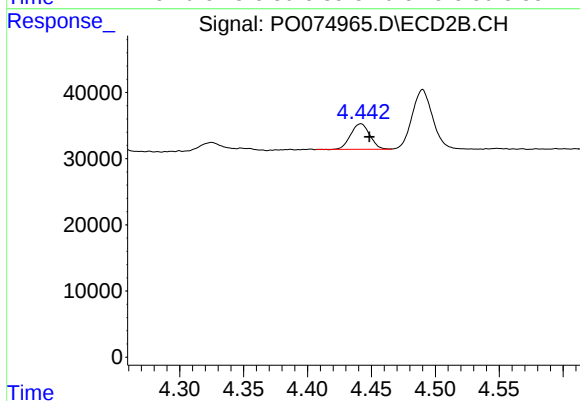
#10 AR-1221-3

R.T.: 4.442 min  
Delta R.T.: -0.007 min  
Response: 40149  
Conc: 25.11 ng/ml



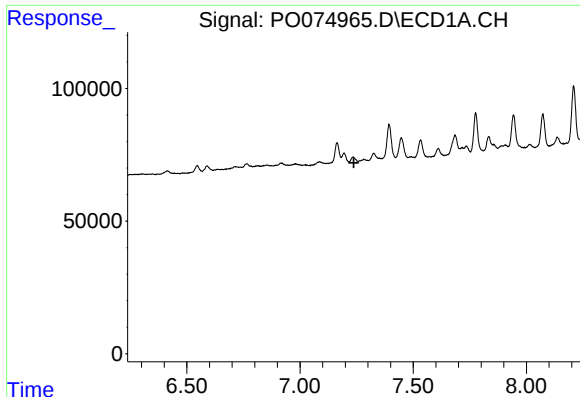
#11 AR-1232-1

R.T.: 5.380 min  
Delta R.T.: 0.012 min  
Response: 87558  
Conc: 38.23 ng/ml



#11 AR-1232-1

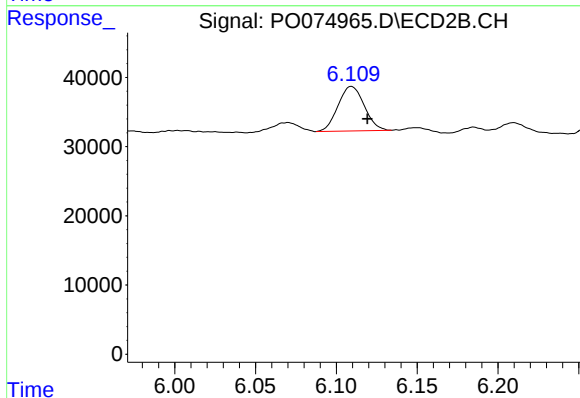
R.T.: 4.442 min  
Delta R.T.: -0.007 min  
Response: 40149  
Conc: 30.63 ng/ml



#20 AR-1242-5

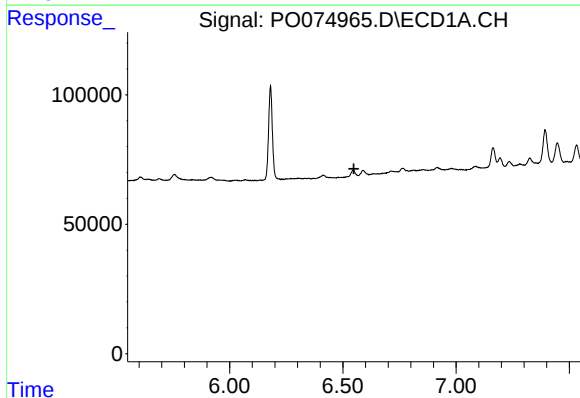
R.T.: 0.000 min  
Exp R.T.: 7.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



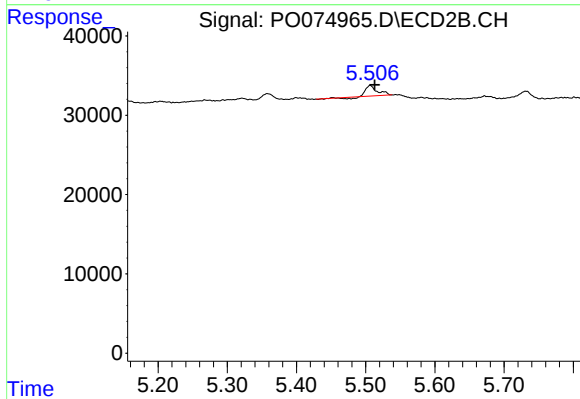
#20 AR-1242-5

R.T.: 6.109 min  
Delta R.T.: -0.010 min  
Response: 72747  
Conc: 41.55 ng/ml



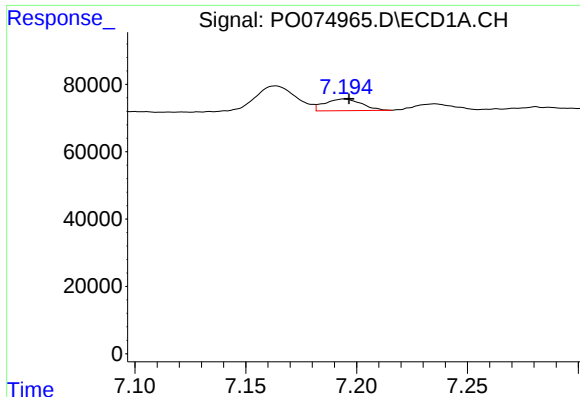
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.549 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

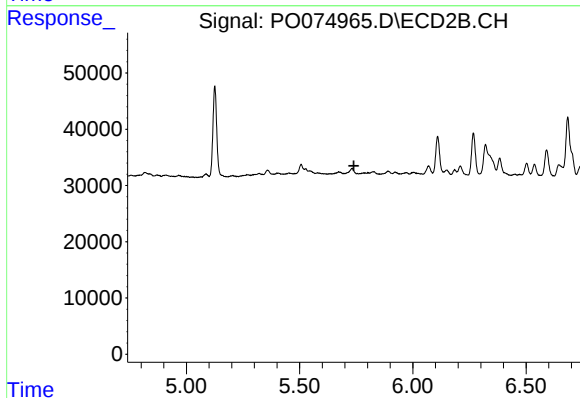
R.T.: 5.507 min  
Delta R.T.: -0.007 min  
Response: 13516  
Conc: 7.19 ng/ml



#24 AR-1248-4

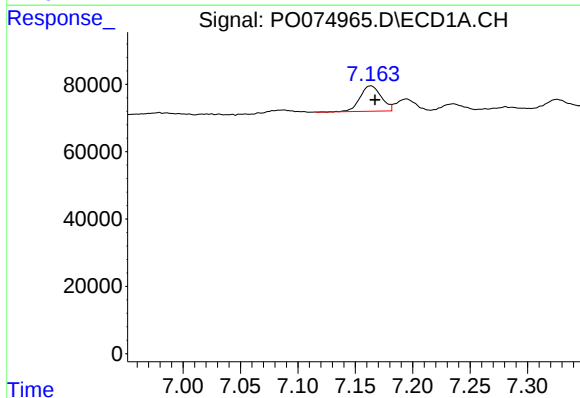
R.T.: 7.194 min  
Delta R.T.: -0.002 min  
Response: 39928  
Conc: 8.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



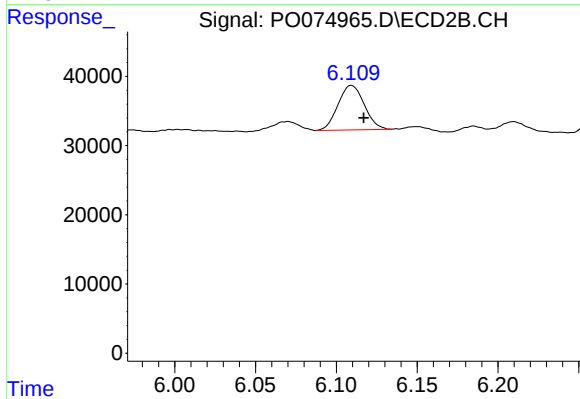
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.740 min  
Response: 0  
Conc: N.D.



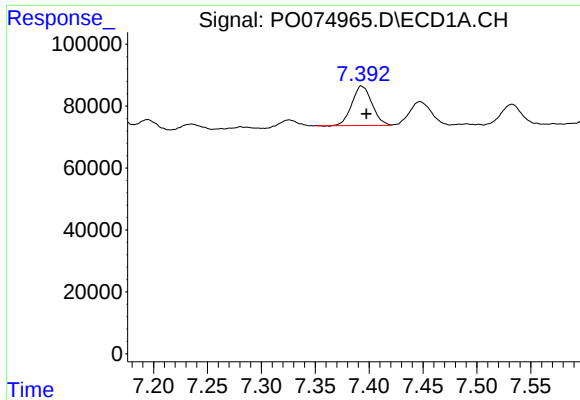
#26 AR-1254-1

R.T.: 7.164 min  
Delta R.T.: -0.004 min  
Response: 95956  
Conc: 21.82 ng/ml



#26 AR-1254-1

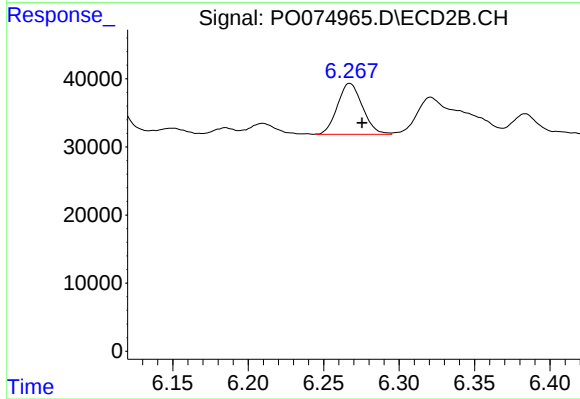
R.T.: 6.109 min  
Delta R.T.: -0.008 min  
Response: 72747  
Conc: 20.14 ng/ml



#27 AR-1254-2

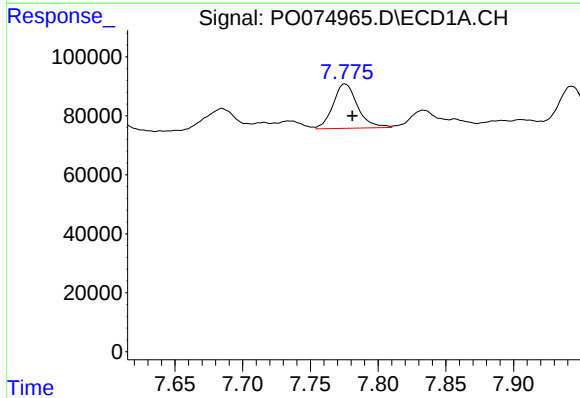
R.T.: 7.393 min  
Delta R.T.: -0.004 min  
Response: 165827  
Conc: 24.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



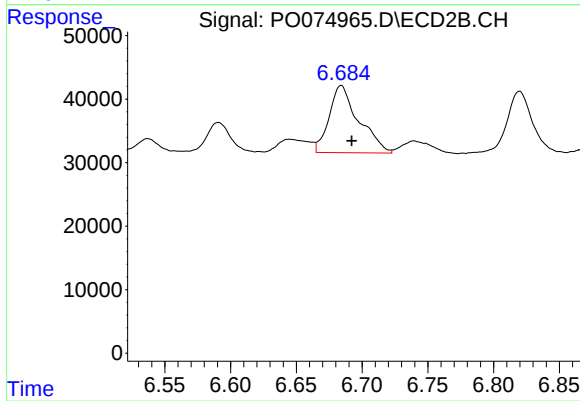
#27 AR-1254-2

R.T.: 6.267 min  
Delta R.T.: -0.008 min  
Response: 86599  
Conc: 27.79 ng/ml



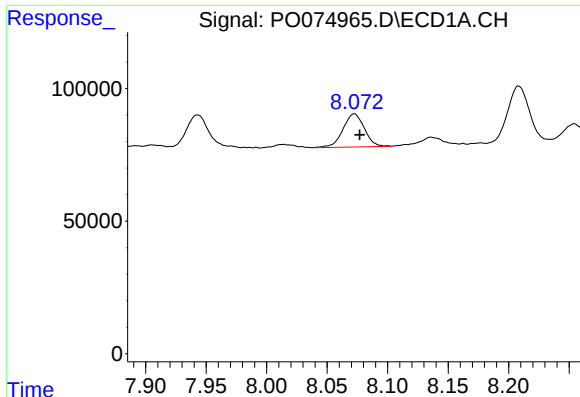
#28 AR-1254-3

R.T.: 7.776 min  
Delta R.T.: -0.005 min  
Response: 188867  
Conc: 26.93 ng/ml



#28 AR-1254-3

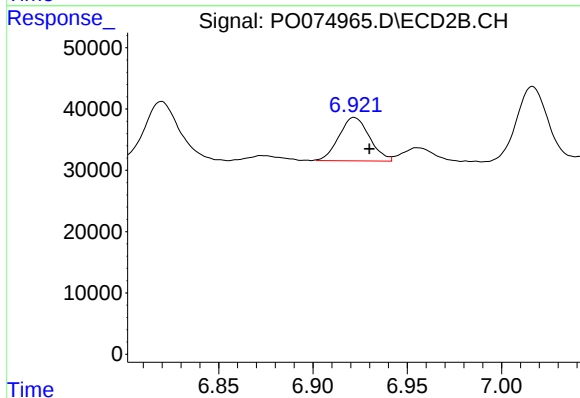
R.T.: 6.684 min  
Delta R.T.: -0.008 min  
Response: 165343  
Conc: 33.72 ng/ml



#29 AR-1254-4

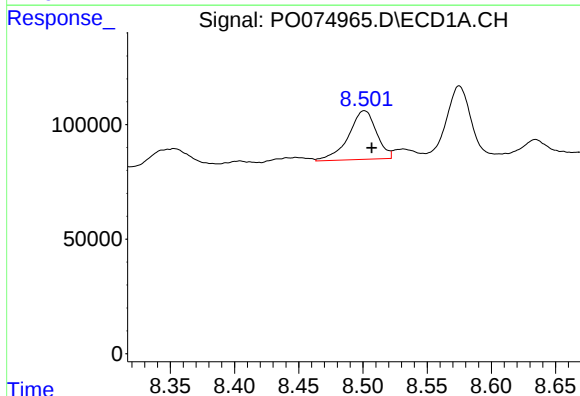
R.T.: 8.072 min  
Delta R.T.: -0.005 min  
Response: 154308  
Conc: 25.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



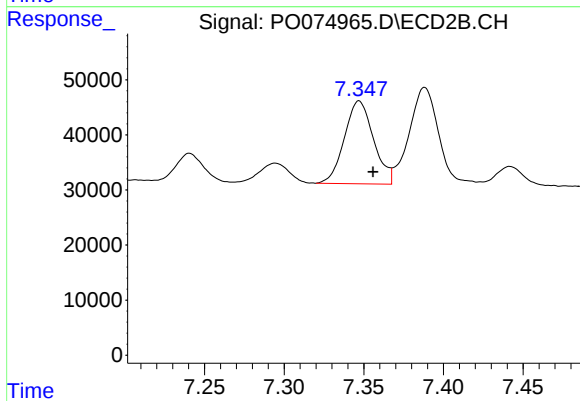
#29 AR-1254-4

R.T.: 6.922 min  
Delta R.T.: -0.008 min  
Response: 79905  
Conc: 23.04 ng/ml



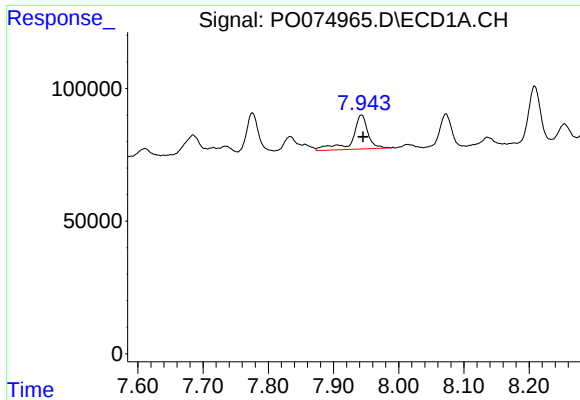
#30 AR-1254-5

R.T.: 8.501 min  
Delta R.T.: -0.006 min  
Response: 321910  
Conc: 55.42 ng/ml



#30 AR-1254-5

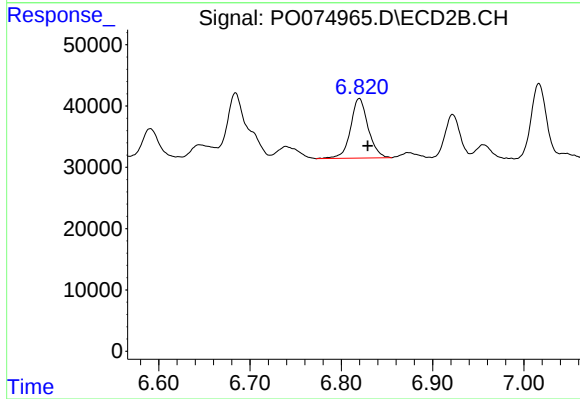
R.T.: 7.347 min  
Delta R.T.: -0.009 min  
Response: 191736  
Conc: 42.36 ng/ml



#31 AR-1260-1

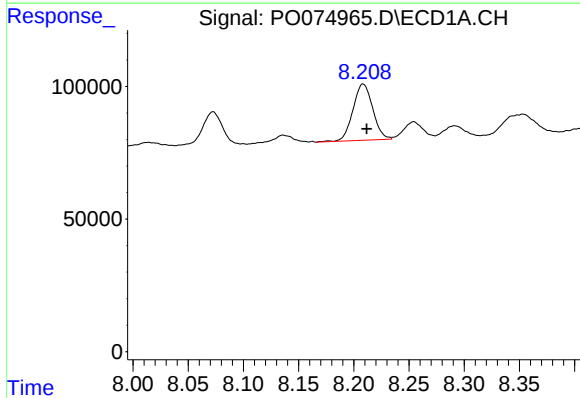
R.T.: 7.943 min  
Delta R.T.: -0.003 min  
Response: 213072  
Conc: 42.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



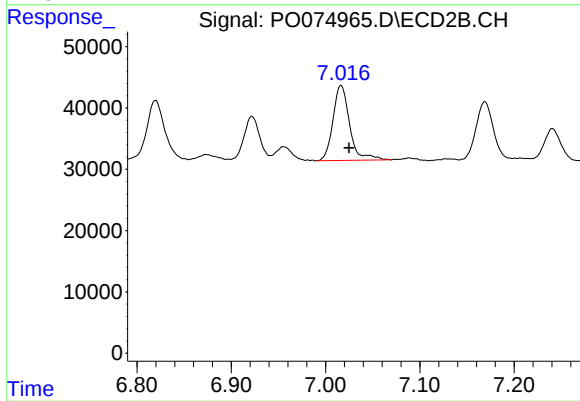
#31 AR-1260-1

R.T.: 6.820 min  
Delta R.T.: -0.009 min  
Response: 130008  
Conc: 40.75 ng/ml



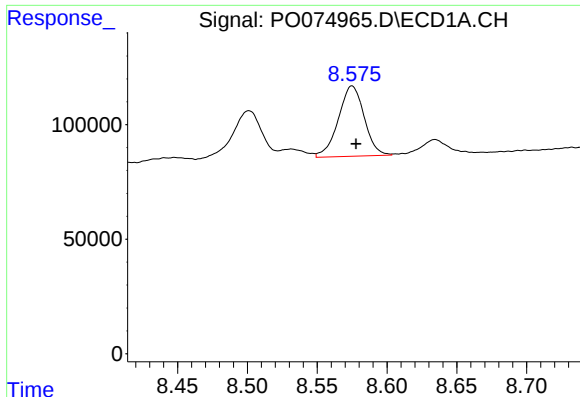
#32 AR-1260-2

R.T.: 8.208 min  
Delta R.T.: -0.003 min  
Response: 265162  
Conc: 38.98 ng/ml



#32 AR-1260-2

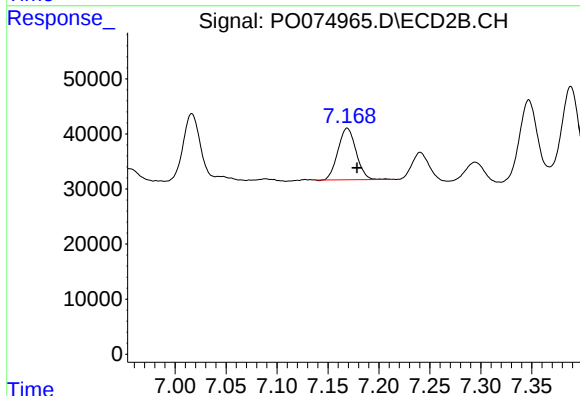
R.T.: 7.016 min  
Delta R.T.: -0.008 min  
Response: 151080  
Conc: 35.54 ng/ml



#33 AR-1260-3

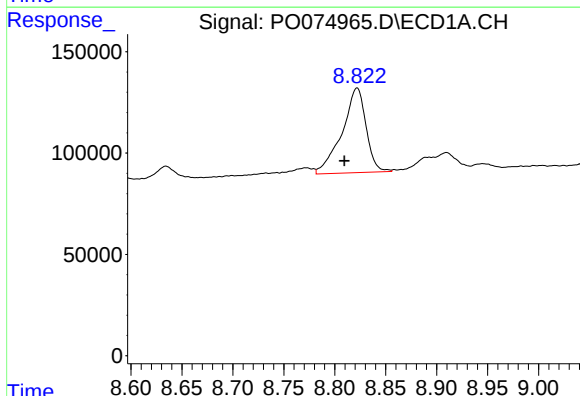
R.T.: 8.575 min  
Delta R.T.: -0.003 min  
Response: 396194  
Conc: 69.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



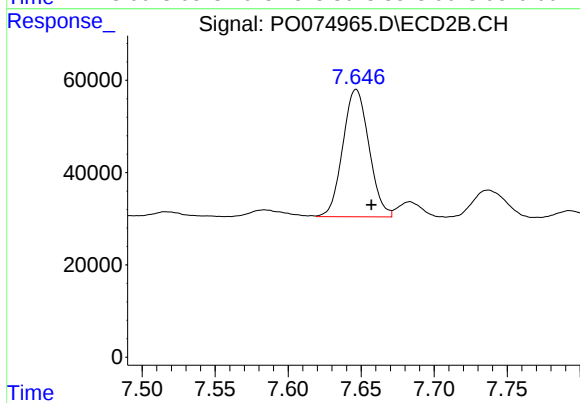
#33 AR-1260-3

R.T.: 7.169 min  
Delta R.T.: -0.010 min  
Response: 115844  
Conc: 32.15 ng/ml



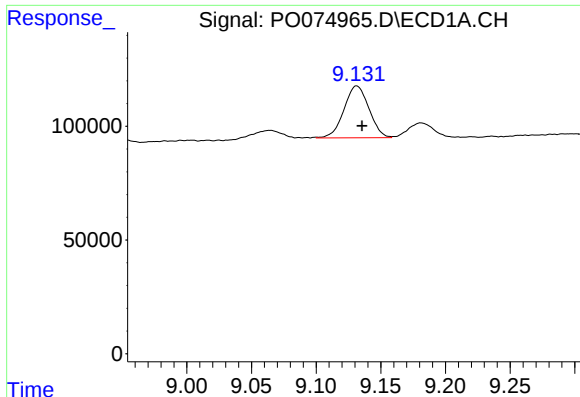
#34 AR-1260-4

R.T.: 8.822 min  
Delta R.T.: 0.013 min  
Response: 686879  
Conc: 125.54 ng/ml



#34 AR-1260-4

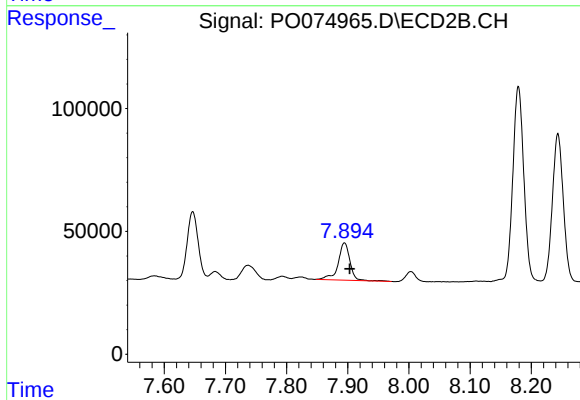
R.T.: 7.647 min  
Delta R.T.: -0.010 min  
Response: 344398  
Conc: 109.98 ng/ml



#35 AR-1260-5

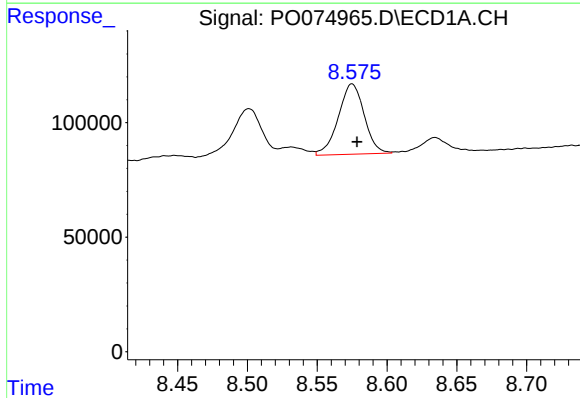
R.T.: 9.131 min  
Delta R.T.: -0.004 min  
Response: 306000  
Conc: 24.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



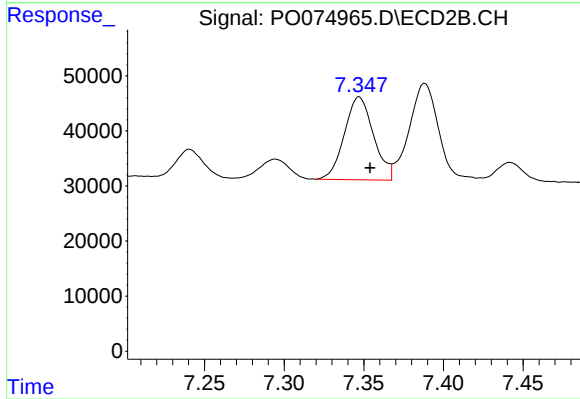
#35 AR-1260-5

R.T.: 7.895 min  
Delta R.T.: -0.009 min  
Response: 205915  
Conc: 25.91 ng/ml



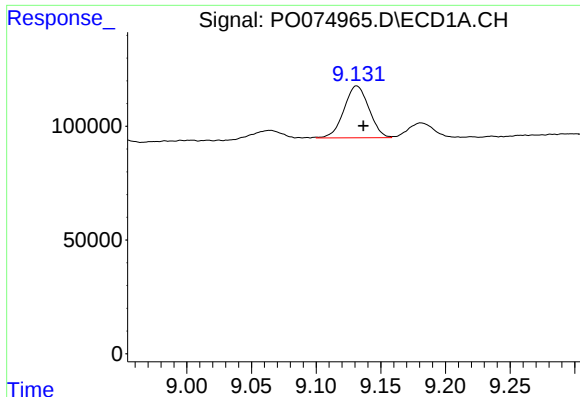
#36 AR-1262-1

R.T.: 8.575 min  
Delta R.T.: -0.004 min  
Response: 396194  
Conc: 44.50 ng/ml



#36 AR-1262-1

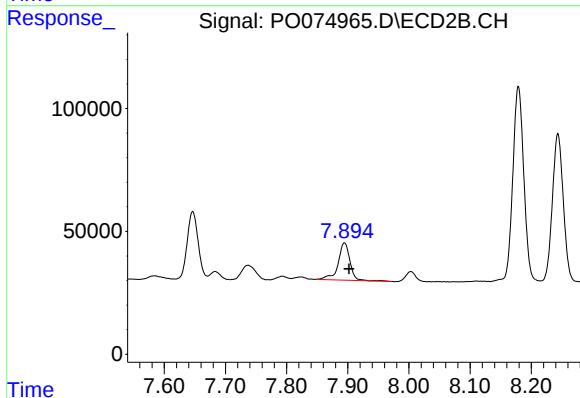
R.T.: 7.347 min  
Delta R.T.: -0.007 min  
Response: 191736  
Conc: 75.35 ng/ml



#37 AR-1262-2

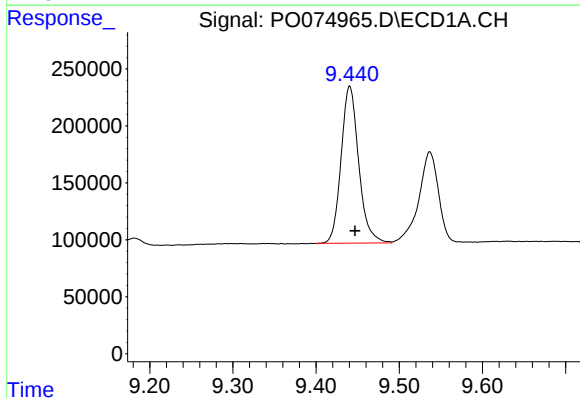
R.T.: 9.131 min  
Delta R.T.: -0.005 min  
Response: 306000  
Conc: 19.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



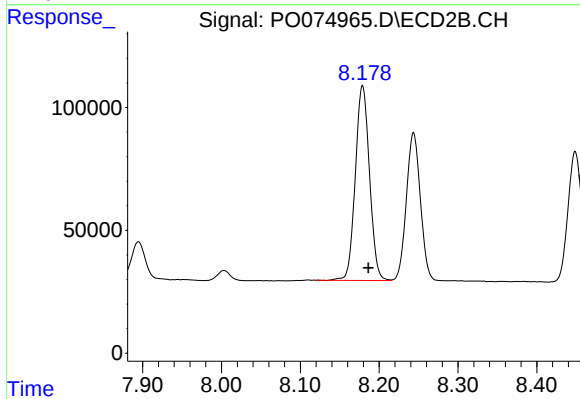
#37 AR-1262-2

R.T.: 7.895 min  
Delta R.T.: -0.008 min  
Response: 205915  
Conc: 22.40 ng/ml



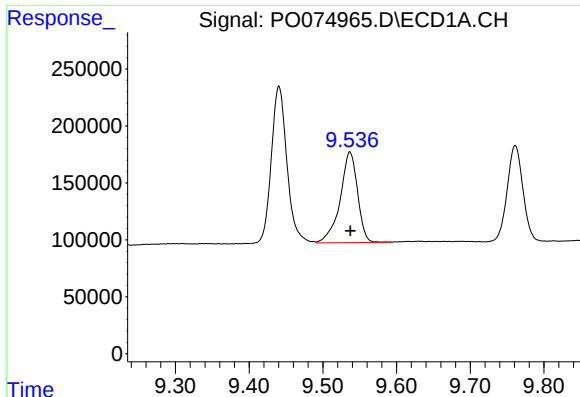
#38 AR-1262-3

R.T.: 9.440 min  
Delta R.T.: -0.006 min  
Response: 2025290  
Conc: 202.21 ng/ml



#38 AR-1262-3

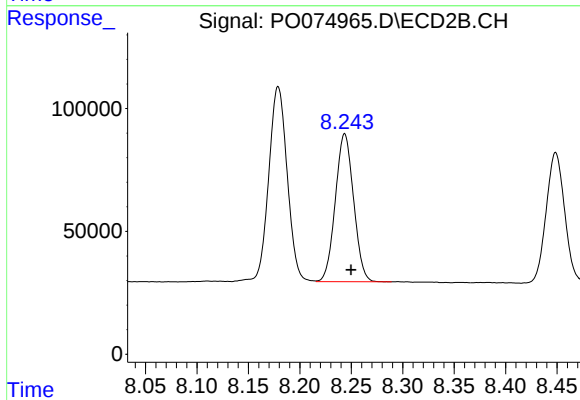
R.T.: 8.179 min  
Delta R.T.: -0.007 min  
Response: 991248  
Conc: 250.67 ng/ml



#39 AR-1262-4

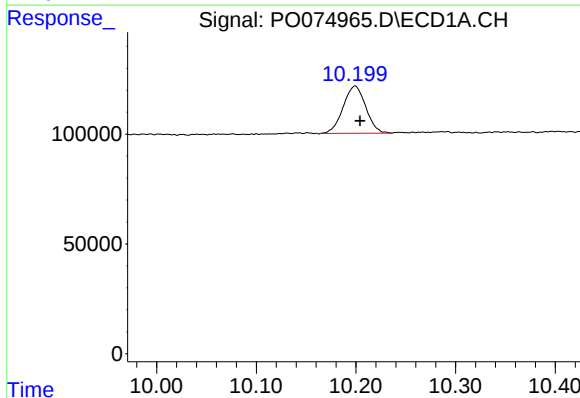
R.T.: 9.537 min  
Delta R.T.: 0.000 min  
Response: 1311388  
Conc: 176.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



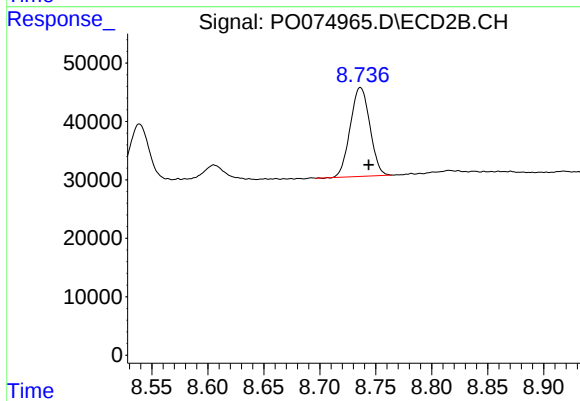
#39 AR-1262-4

R.T.: 8.244 min  
Delta R.T.: -0.006 min  
Response: 743725  
Conc: 112.26 ng/ml



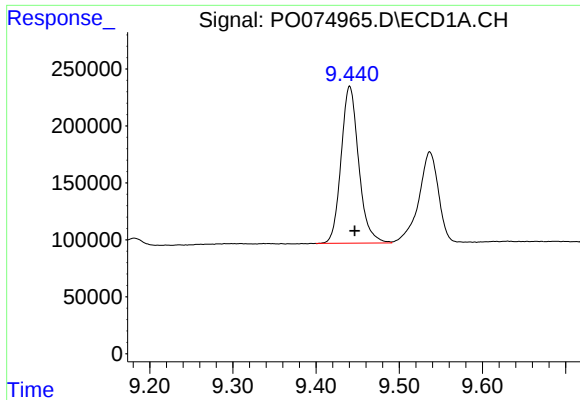
#40 AR-1262-5

R.T.: 10.199 min  
Delta R.T.: -0.005 min  
Response: 339015  
Conc: 64.80 ng/ml



#40 AR-1262-5

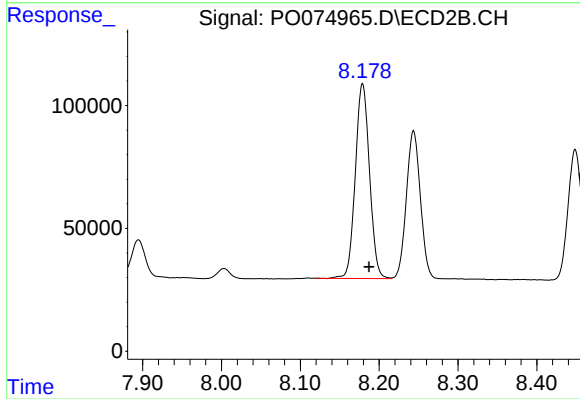
R.T.: 8.736 min  
Delta R.T.: -0.007 min  
Response: 185540  
Conc: 60.10 ng/ml



#41 AR-1268-1

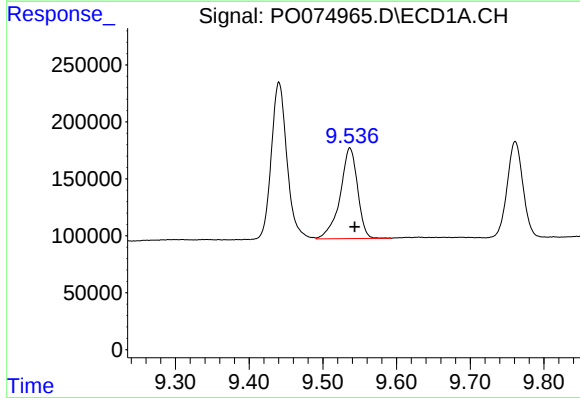
R.T.: 9.440 min  
Delta R.T.: -0.006 min  
Response: 2025290  
Conc: 108.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



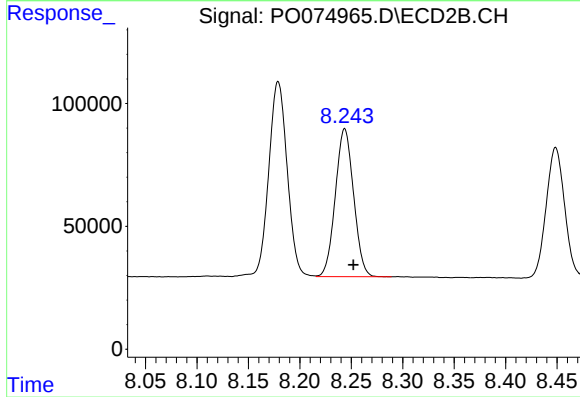
#41 AR-1268-1

R.T.: 8.179 min  
Delta R.T.: -0.008 min  
Response: 991248  
Conc: 88.55 ng/ml



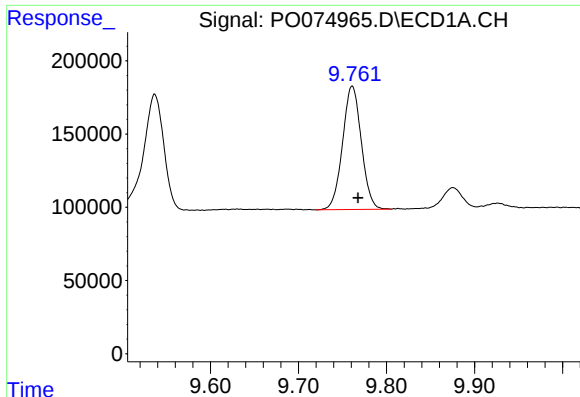
#42 AR-1268-2

R.T.: 9.537 min  
Delta R.T.: -0.007 min  
Response: 1311388  
Conc: 82.19 ng/ml



#42 AR-1268-2

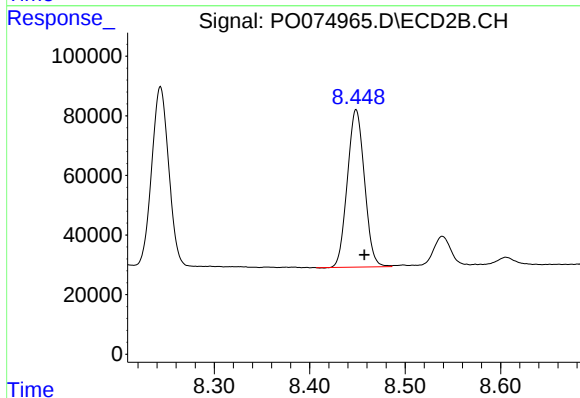
R.T.: 8.244 min  
Delta R.T.: -0.008 min  
Response: 743725  
Conc: 77.74 ng/ml



#43 AR-1268-3

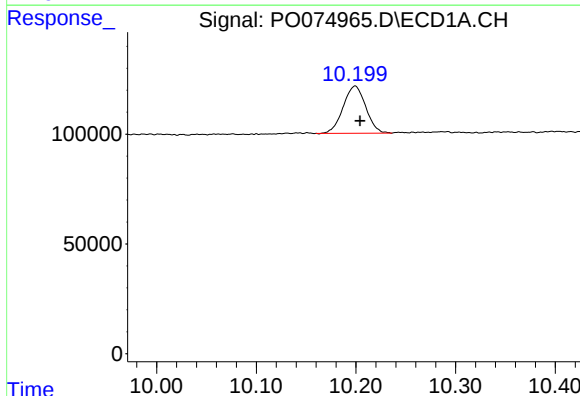
R.T.: 9.761 min  
Delta R.T.: -0.007 min  
Response: 1248064  
Conc: 87.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



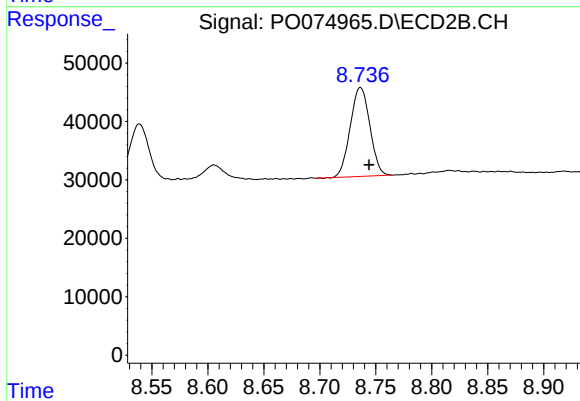
#43 AR-1268-3

R.T.: 8.449 min  
Delta R.T.: -0.009 min  
Response: 655407  
Conc: 78.88 ng/ml



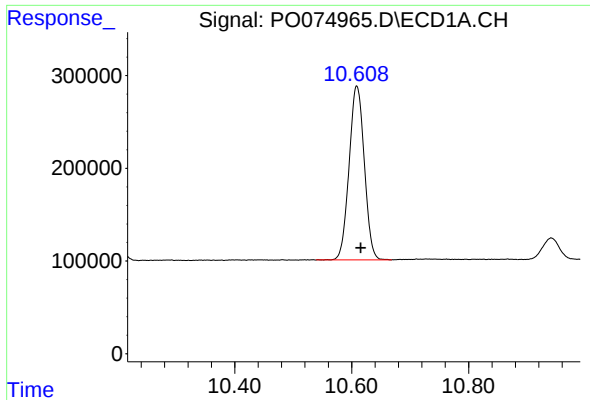
#44 AR-1268-4

R.T.: 10.199 min  
Delta R.T.: -0.005 min  
Response: 339015  
Conc: 57.87 ng/ml



#44 AR-1268-4

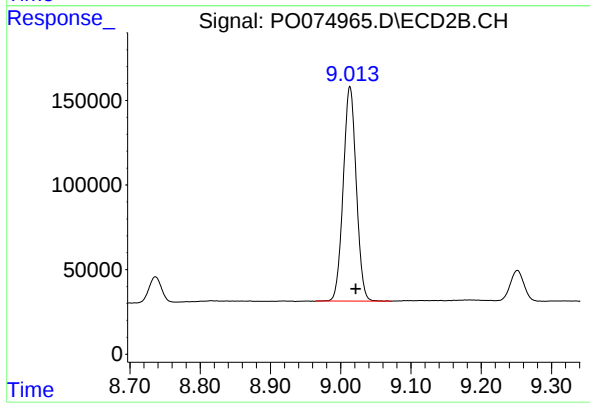
R.T.: 8.736 min  
Delta R.T.: -0.008 min  
Response: 185540  
Conc: 53.48 ng/ml



#45 AR-1268-5

R.T.: 10.609 min  
Delta R.T.: -0.007 min  
Response: 3382200  
Conc: 80.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S17-02-CDL



#45 AR-1268-5

R.T.: 9.013 min  
Delta R.T.: -0.008 min  
Response: 1637092  
Conc: 69.14 ng/ml