

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012221\  
 Data File : P0075076.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jan 2021 12:22  
 Operator : AJ/MA  
 Sample : M1114-14DL 2X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 22 16:54:23 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  | 4.002  | 1148992  | 597538   | 10.889   | 10.622    |
| 2)                          | SA Decachlor... | 10.946 | 9.253  | 5846122  | 2798969  | 57.602   | 50.979    |
|                             |                 |        |        |          |          |          |           |
| Target Compounds            |                 |        |        |          |          |          |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.506  | 0        | 28190    | N.D.     | 20.058 #  |
| 15)                         | L3 AR-1232-5    | 6.548  | 0.000  | 50521    | 0        | 62.091   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.238  | 6.110  | 68894    | 234253   | 27.377   | 133.795 # |
| 22)                         | L5 AR-1248-2    | 6.548  | 5.506  | 50521    | 28190    | 16.244   | 15.000    |
| 24)                         | L5 AR-1248-4    | 7.195  | 0.000  | 160677   | 0        | 36.030   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.238  | 6.186f | 68894    | 29772    | 16.348   | 12.663    |
| 26)                         | L6 AR-1254-1    | 7.164  | 6.110  | 267429   | 234253   | 60.805   | 64.854    |
| 27)                         | L6 AR-1254-2    | 7.394  | 6.268  | 1099672  | 534184   | 161.461  | 171.403   |
| 28)                         | L6 AR-1254-3    | 7.778  | 6.685  | 1248266  | 900596   | 177.959  | 183.648   |
| 29)                         | L6 AR-1254-4    | 8.075  | 6.923  | 1585803  | 815746   | 261.482  | 235.236   |
| 30)                         | L6 AR-1254-5    | 8.504  | 7.349  | 2871600  | 1592250  | 494.342  | 351.805 # |
| 31)                         | L7 AR-1260-1    | 7.945  | 6.821  | 914384   | 608804   | 183.290  | 190.831   |
| 32)                         | L7 AR-1260-2    | 8.211  | 7.018  | 1617013  | 808738   | 237.722  | 190.244   |
| 33)                         | L7 AR-1260-3    | 8.578  | 7.169  | 3248787  | 559818   | 566.808  | 155.355 # |
| 34)                         | L7 AR-1260-4    | 8.825f | 7.648  | 5828506  | 2410409  | 1065.285 | 769.774 # |
| 35)                         | L7 AR-1260-5    | 9.135  | 7.896  | 1363616  | 771715   | 109.133  | 97.087    |
| 36)                         | L8 AR-1262-1    | 8.578  | 7.349  | 3248787  | 1592250  | 364.861  | 625.742 # |
| 37)                         | L8 AR-1262-2    | 9.135  | 7.896  | 1363616  | 771715   | 89.065   | 83.934    |
| 38)                         | L8 AR-1262-3    | 9.444  | 8.181  | 18582853 | 8705187  | 1855.355 | 2201.438  |
| 39)                         | L8 AR-1262-4    | 9.542  | 8.245  | 12862692 | 6623674  | 1727.151 | 999.768 # |
| 40)                         | L8 AR-1262-5    | 10.204 | 8.739  | 3317061  | 1728677  | 634.045  | 559.909   |
| 41)                         | L9 AR-1268-1    | 9.444  | 8.181  | 18582853 | 8705187  | 994.616  | 777.614   |
| 42)                         | L9 AR-1268-2    | 9.542  | 8.245  | 12862692 | 6623674  | 806.189  | 692.331   |
| 43)                         | L9 AR-1268-3    | 9.766  | 8.451  | 12713016 | 6148528  | 895.157  | 739.997   |
| 44)                         | L9 AR-1268-4    | 10.204 | 8.739  | 3317061  | 1728677  | 566.192  | 498.300   |
| 45)                         | L9 AR-1268-5    | 10.614 | 9.015  | 35712418 | 17482899 | 854.605  | 738.334   |
| -----                       |                 |        |        |          |          |          |           |

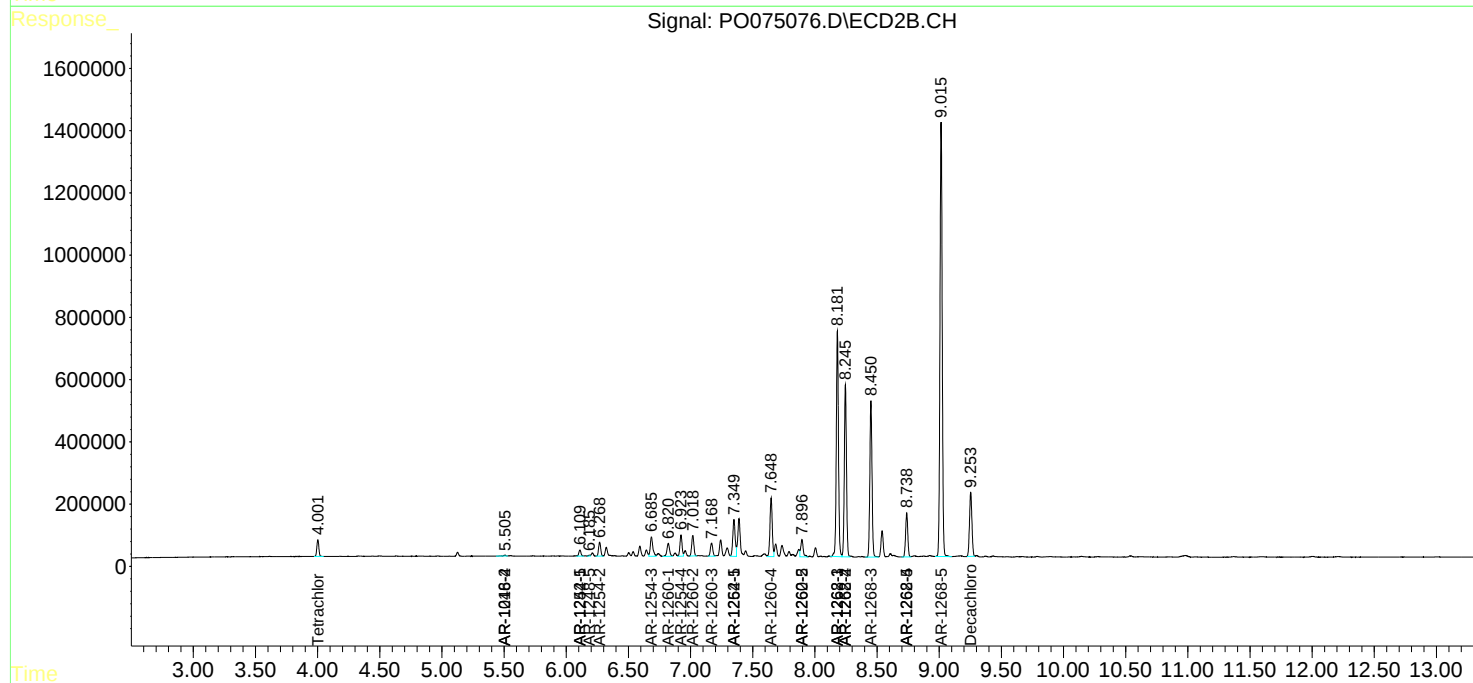
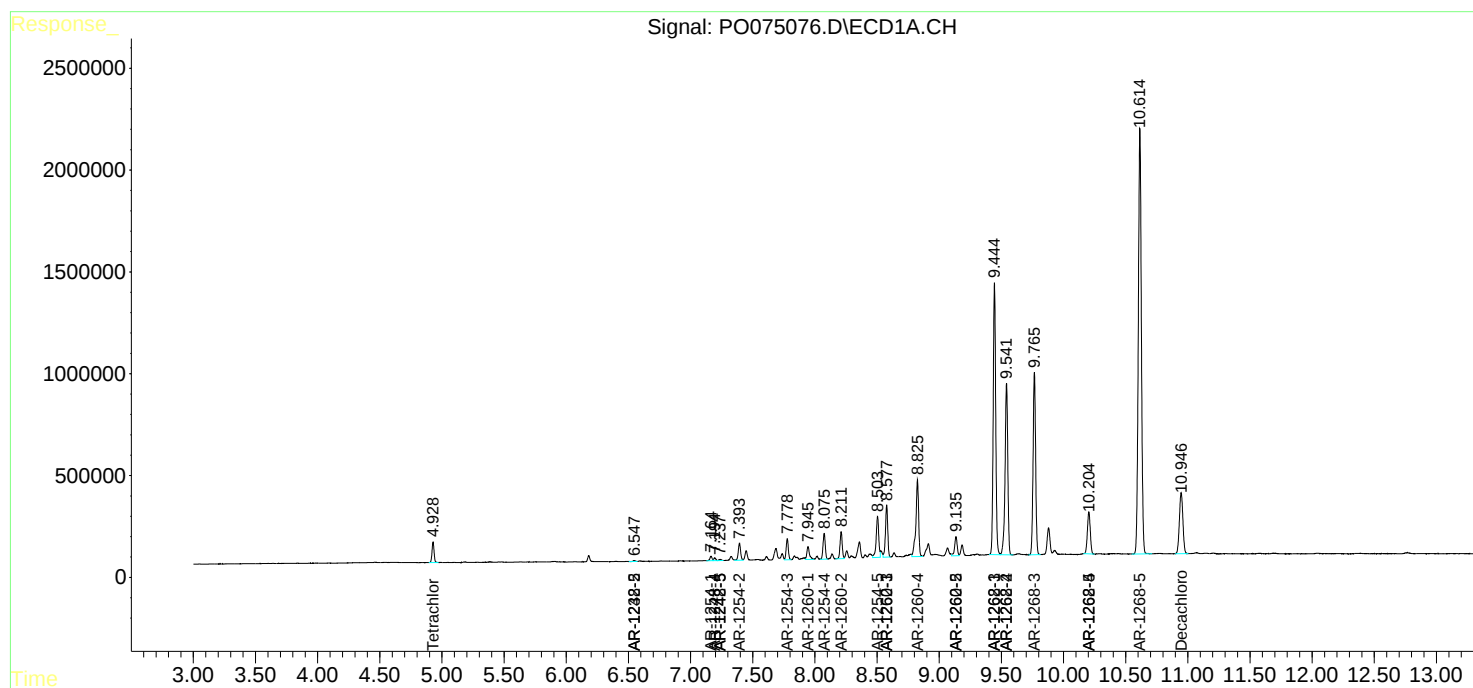
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

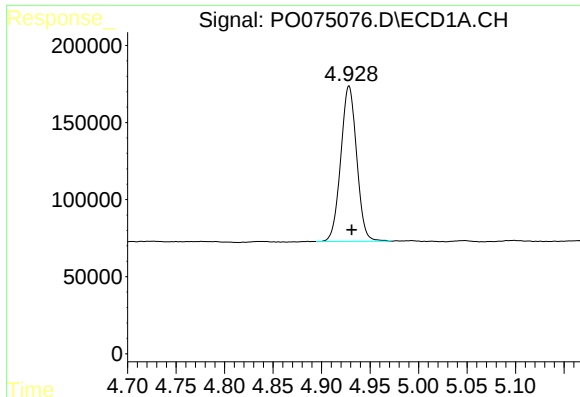
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012221\  
Data File : P0075076.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jan 2021 12:22  
Operator : AJ/MA  
Sample : M1114-14DL 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 22 16:54:23 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

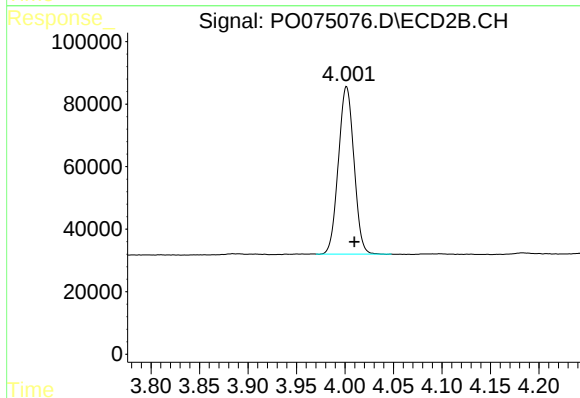




#1 Tetrachloro-m-xylene

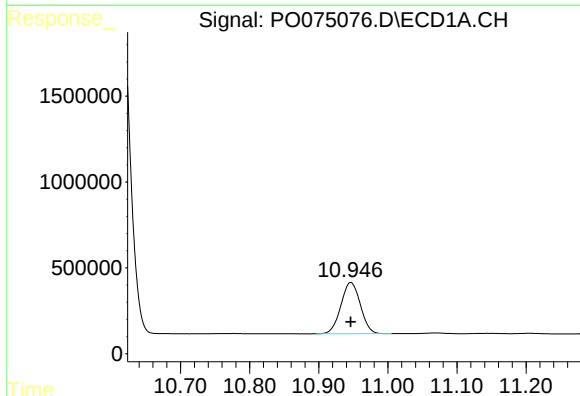
R.T.: 4.928 min  
Delta R.T.: -0.003 min  
Response: 1148992  
Conc: 10.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



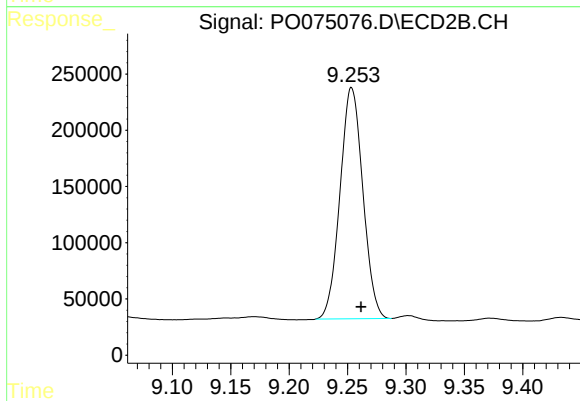
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.008 min  
Response: 597538  
Conc: 10.62 ng/ml



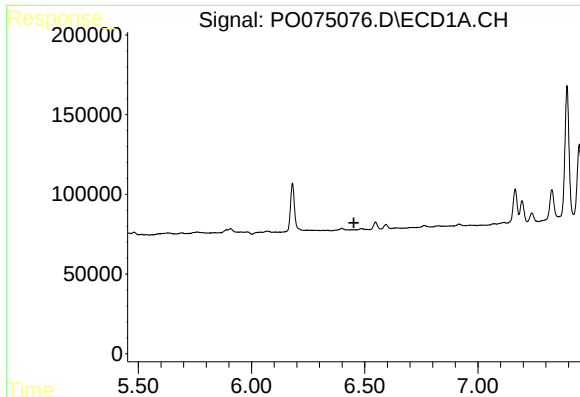
#2 Decachlorobiphenyl

R.T.: 10.946 min  
Delta R.T.: 0.000 min  
Response: 5846122  
Conc: 57.60 ng/ml



#2 Decachlorobiphenyl

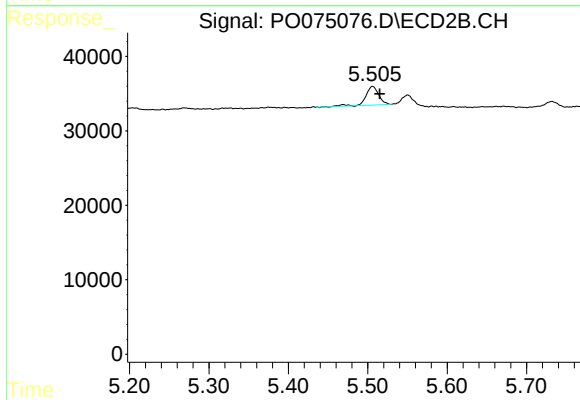
R.T.: 9.253 min  
Delta R.T.: -0.008 min  
Response: 2798969  
Conc: 50.98 ng/ml



#6 AR-1016-4

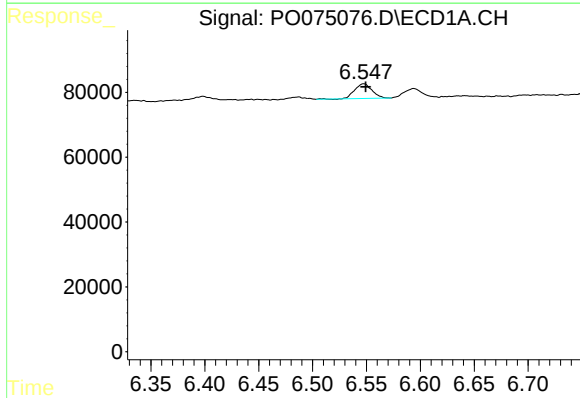
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



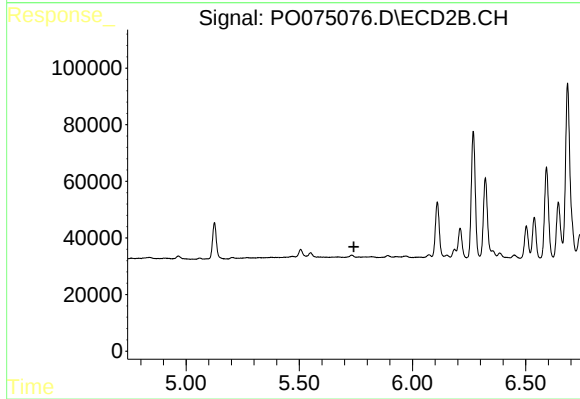
#6 AR-1016-4

R.T.: 5.506 min  
Delta R.T.: -0.009 min  
Response: 28190  
Conc: 20.06 ng/ml



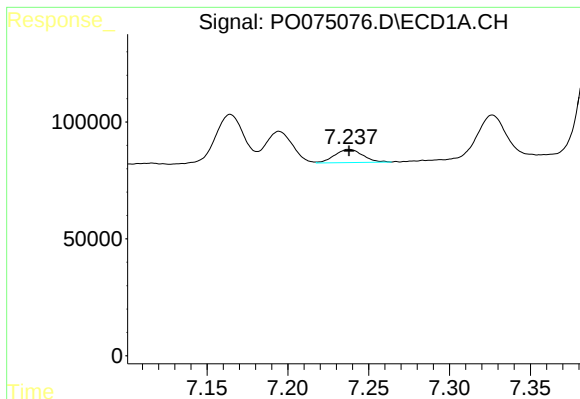
#15 AR-1232-5

R.T.: 6.548 min  
Delta R.T.: -0.002 min  
Response: 50521  
Conc: 62.09 ng/ml



#15 AR-1232-5

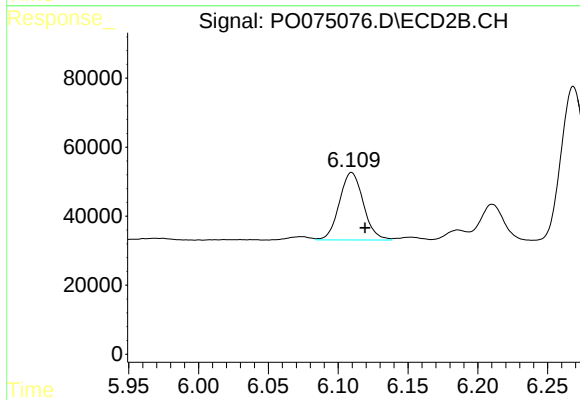
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

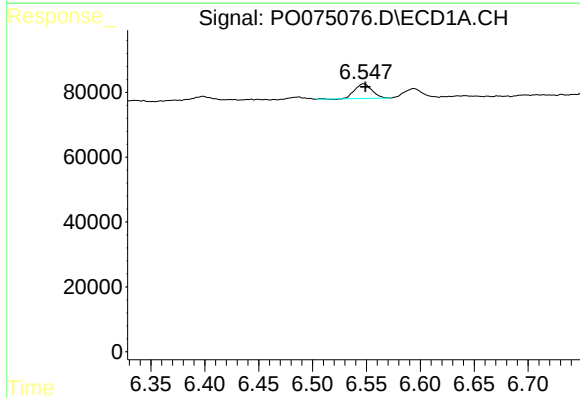
R.T.: 7.238 min  
Delta R.T.: 0.000 min  
Response: 68894  
Conc: 27.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



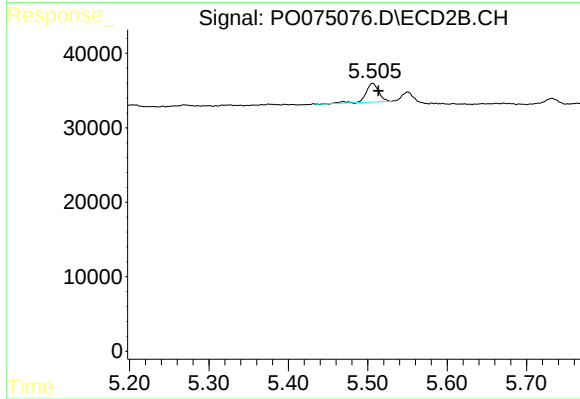
#20 AR-1242-5

R.T.: 6.110 min  
Delta R.T.: -0.010 min  
Response: 234253  
Conc: 133.80 ng/ml



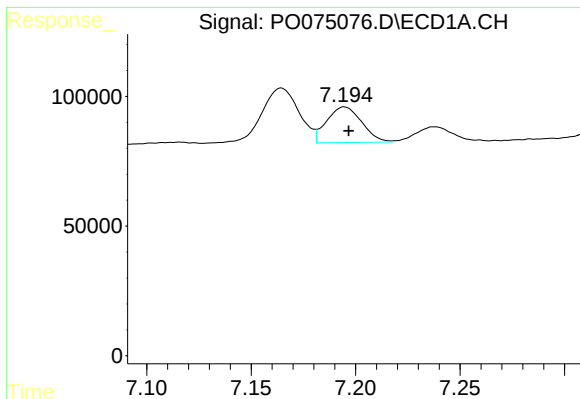
#22 AR-1248-2

R.T.: 6.548 min  
Delta R.T.: -0.001 min  
Response: 50521  
Conc: 16.24 ng/ml



#22 AR-1248-2

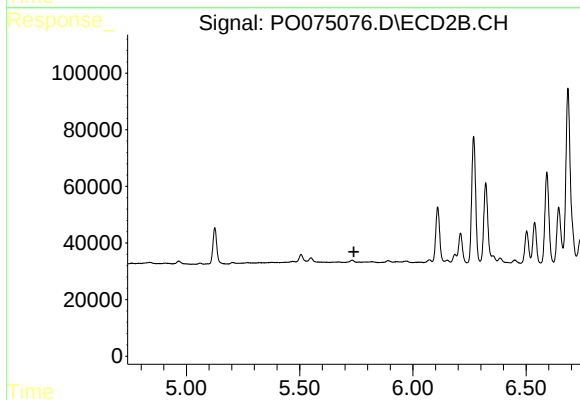
R.T.: 5.506 min  
Delta R.T.: -0.007 min  
Response: 28190  
Conc: 15.00 ng/ml



#24 AR-1248-4

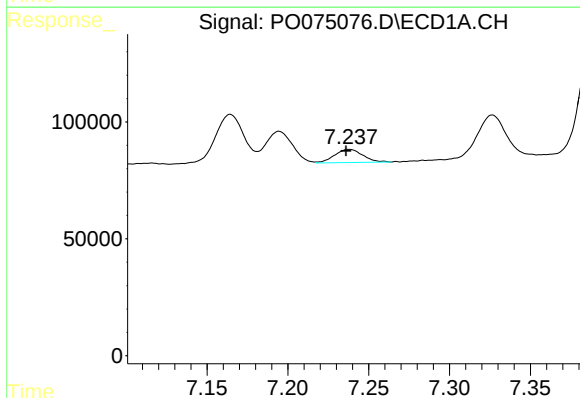
R.T.: 7.195 min  
Delta R.T.: -0.002 min  
Response: 160677  
Conc: 36.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



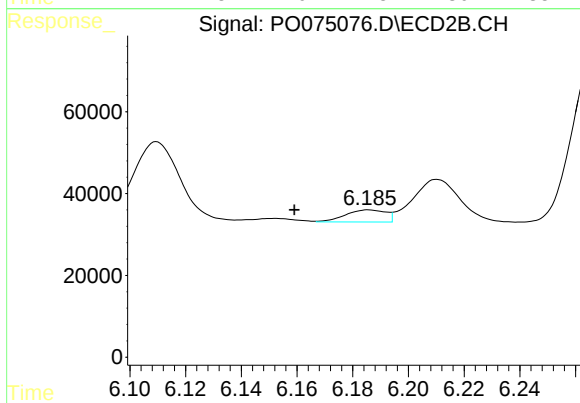
#24 AR-1248-4

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



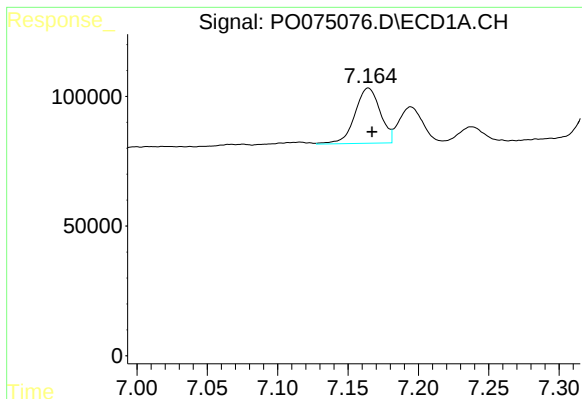
#25 AR-1248-5

R.T.: 7.238 min  
Delta R.T.: 0.002 min  
Response: 68894  
Conc: 16.35 ng/ml



#25 AR-1248-5

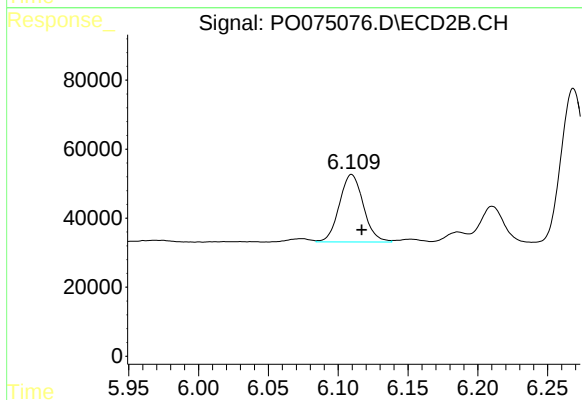
R.T.: 6.186 min  
Delta R.T.: 0.027 min  
Response: 29772  
Conc: 12.66 ng/ml



#26 AR-1254-1

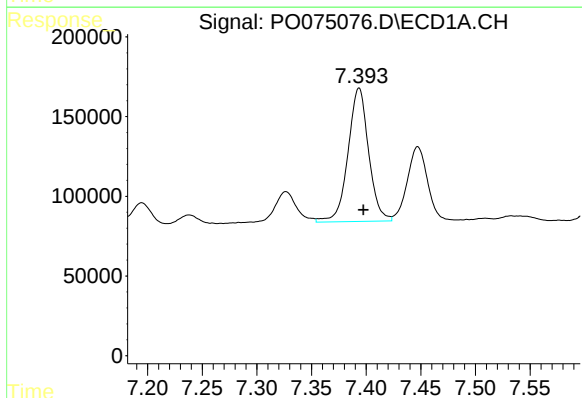
R.T.: 7.164 min  
Delta R.T.: -0.003 min  
Response: 267429  
Conc: 60.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



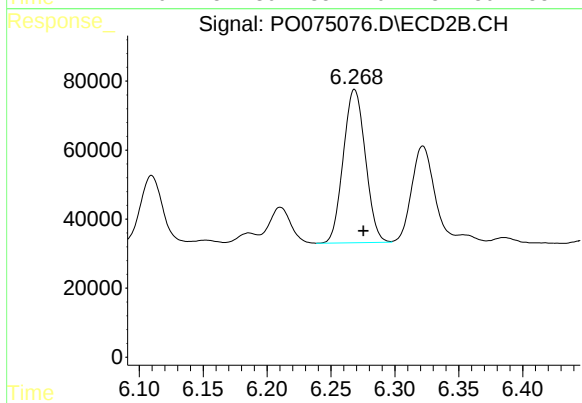
#26 AR-1254-1

R.T.: 6.110 min  
Delta R.T.: -0.007 min  
Response: 234253  
Conc: 64.85 ng/ml



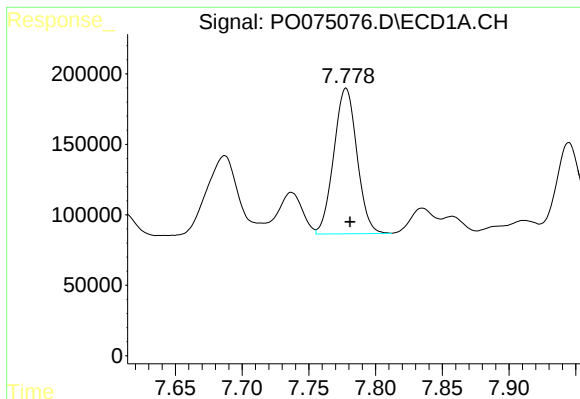
#27 AR-1254-2

R.T.: 7.394 min  
Delta R.T.: -0.004 min  
Response: 1099672  
Conc: 161.46 ng/ml



#27 AR-1254-2

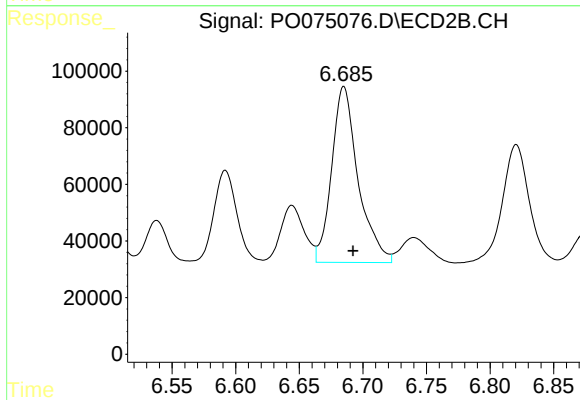
R.T.: 6.268 min  
Delta R.T.: -0.007 min  
Response: 534184  
Conc: 171.40 ng/ml



#28 AR-1254-3

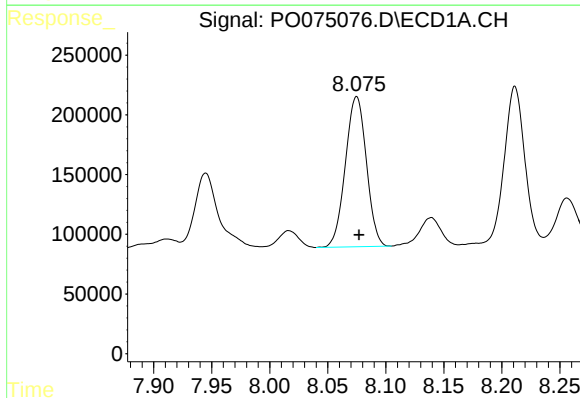
R.T.: 7.778 min  
Delta R.T.: -0.003 min  
Response: 1248266  
Conc: 177.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



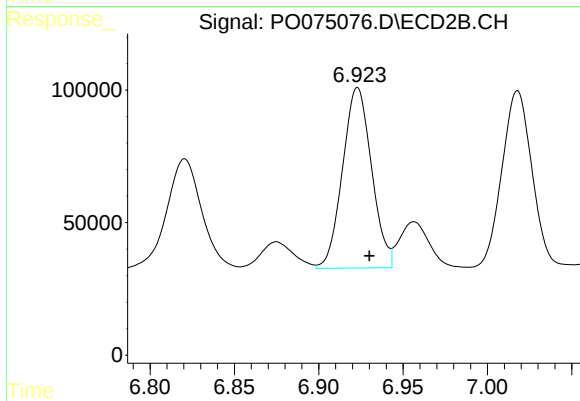
#28 AR-1254-3

R.T.: 6.685 min  
Delta R.T.: -0.007 min  
Response: 900596  
Conc: 183.65 ng/ml



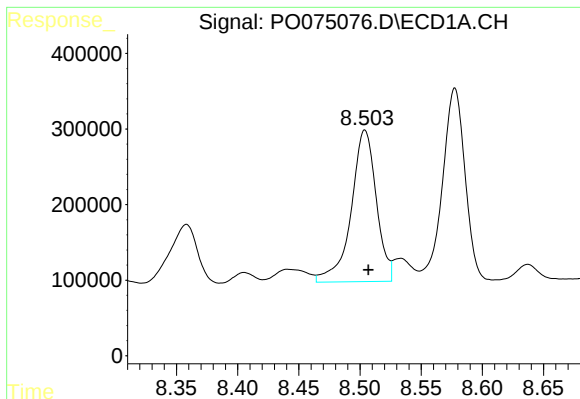
#29 AR-1254-4

R.T.: 8.075 min  
Delta R.T.: -0.002 min  
Response: 1585803  
Conc: 261.48 ng/ml



#29 AR-1254-4

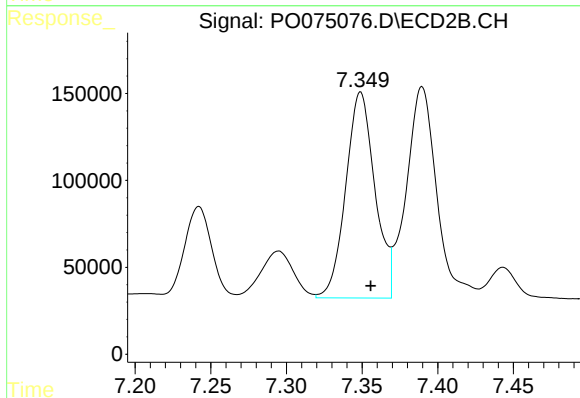
R.T.: 6.923 min  
Delta R.T.: -0.007 min  
Response: 815746  
Conc: 235.24 ng/ml



#30 AR-1254-5

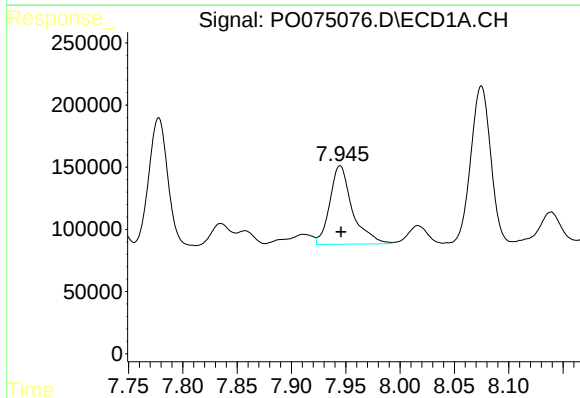
R.T.: 8.504 min  
Delta R.T.: -0.003 min  
Response: 2871600  
Conc: 494.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



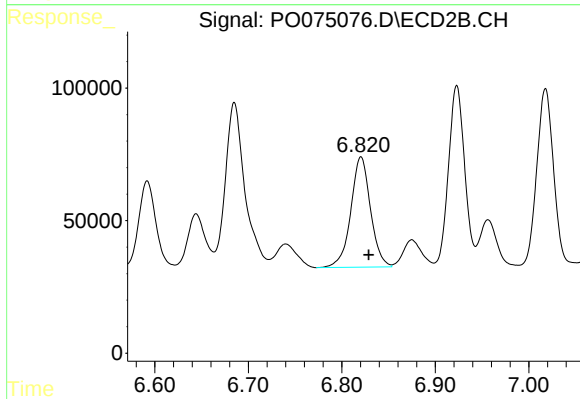
#30 AR-1254-5

R.T.: 7.349 min  
Delta R.T.: -0.007 min  
Response: 1592250  
Conc: 351.81 ng/ml



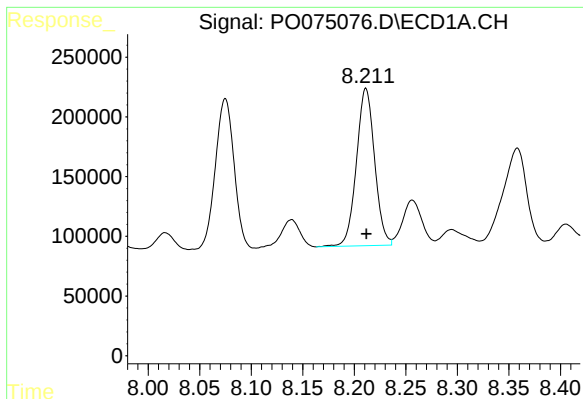
#31 AR-1260-1

R.T.: 7.945 min  
Delta R.T.: 0.000 min  
Response: 914384  
Conc: 183.29 ng/ml



#31 AR-1260-1

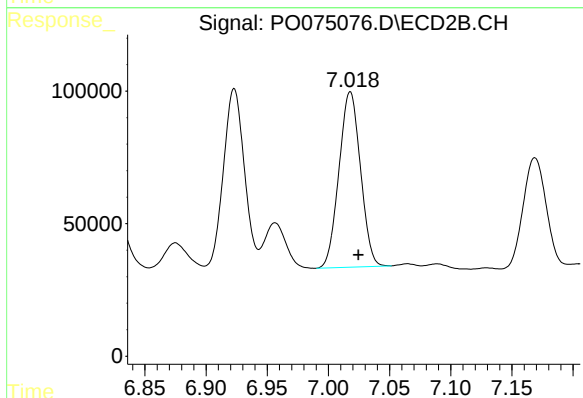
R.T.: 6.821 min  
Delta R.T.: -0.008 min  
Response: 608804  
Conc: 190.83 ng/ml



#32 AR-1260-2

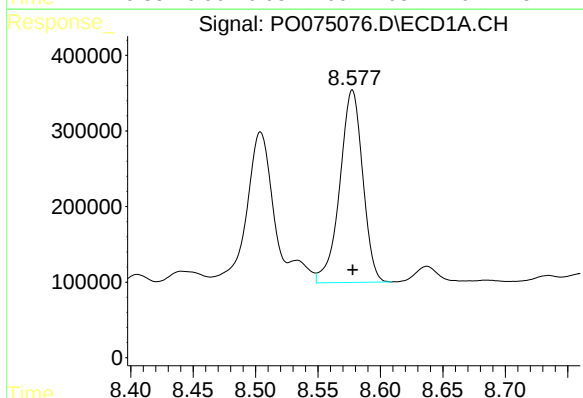
R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 1617013  
Conc: 237.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



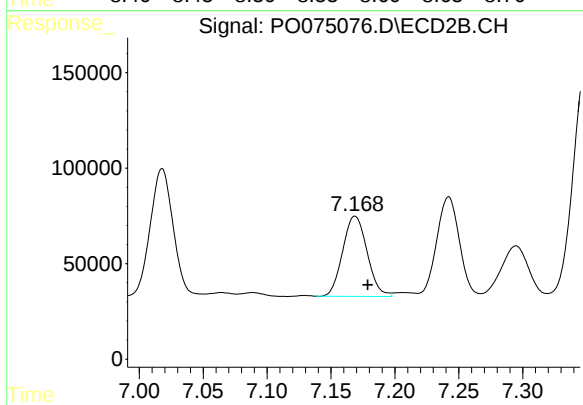
#32 AR-1260-2

R.T.: 7.018 min  
Delta R.T.: -0.007 min  
Response: 808738  
Conc: 190.24 ng/ml



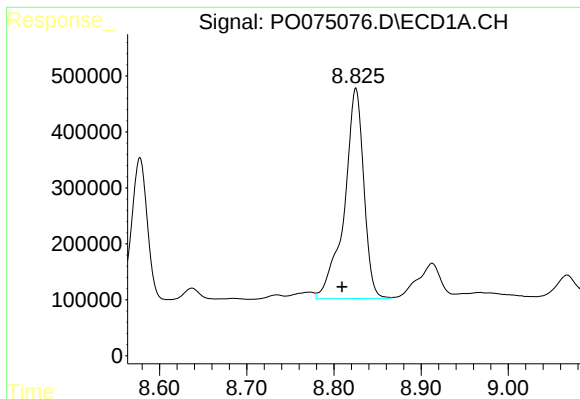
#33 AR-1260-3

R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 3248787  
Conc: 566.81 ng/ml



#33 AR-1260-3

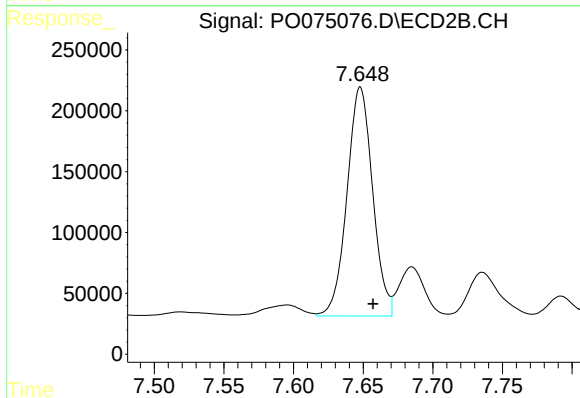
R.T.: 7.169 min  
Delta R.T.: -0.010 min  
Response: 559818  
Conc: 155.36 ng/ml



#34 AR-1260-4

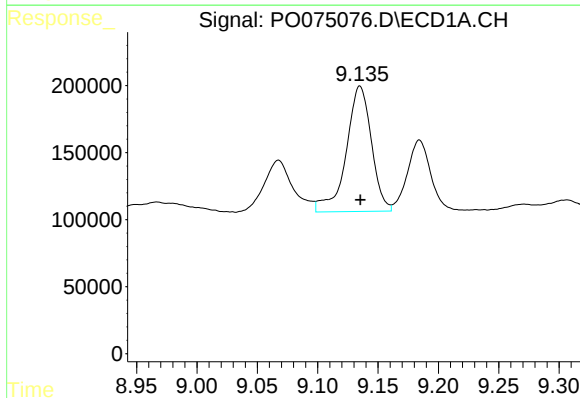
R.T.: 8.825 min  
Delta R.T.: 0.016 min  
Response: 5828506  
Conc: 1065.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



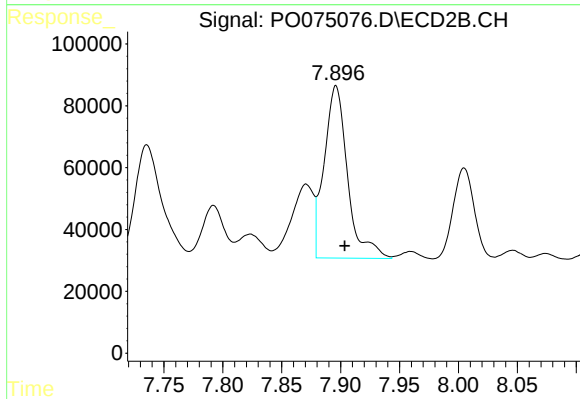
#34 AR-1260-4

R.T.: 7.648 min  
Delta R.T.: -0.009 min  
Response: 2410409  
Conc: 769.77 ng/ml



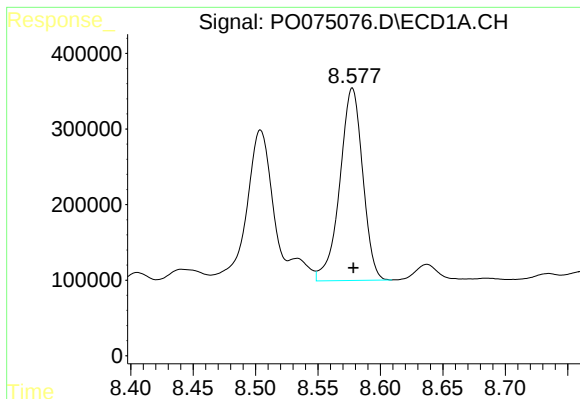
#35 AR-1260-5

R.T.: 9.135 min  
Delta R.T.: 0.000 min  
Response: 1363616  
Conc: 109.13 ng/ml



#35 AR-1260-5

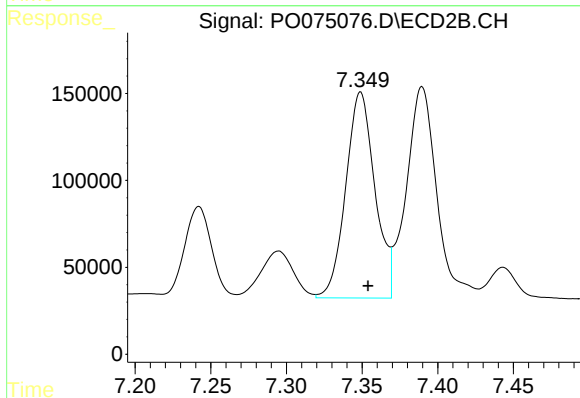
R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 771715  
Conc: 97.09 ng/ml



#36 AR-1262-1

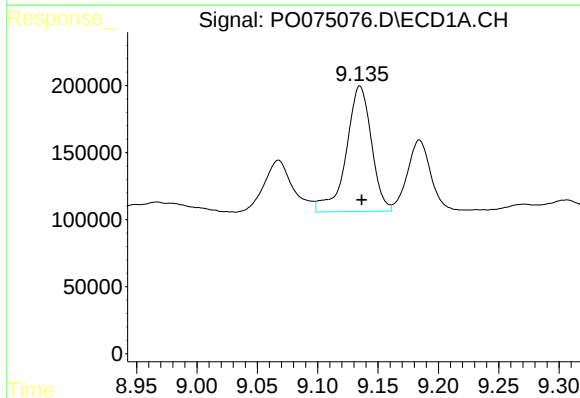
R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 3248787  
Conc: 364.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



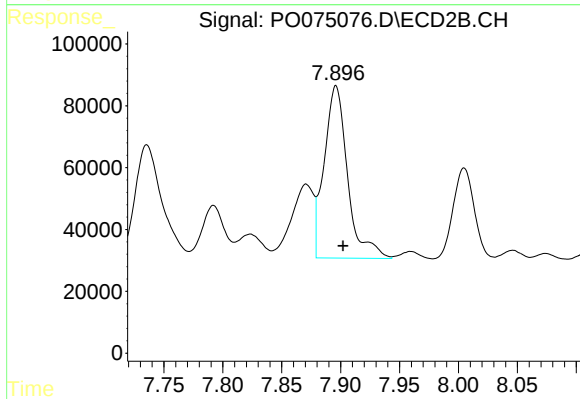
#36 AR-1262-1

R.T.: 7.349 min  
Delta R.T.: -0.005 min  
Response: 1592250  
Conc: 625.74 ng/ml



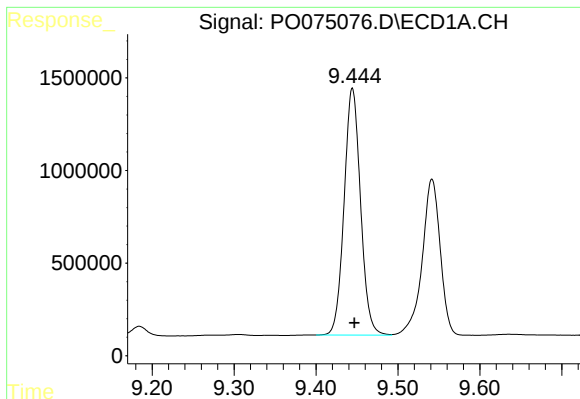
#37 AR-1262-2

R.T.: 9.135 min  
Delta R.T.: -0.001 min  
Response: 1363616  
Conc: 89.07 ng/ml



#37 AR-1262-2

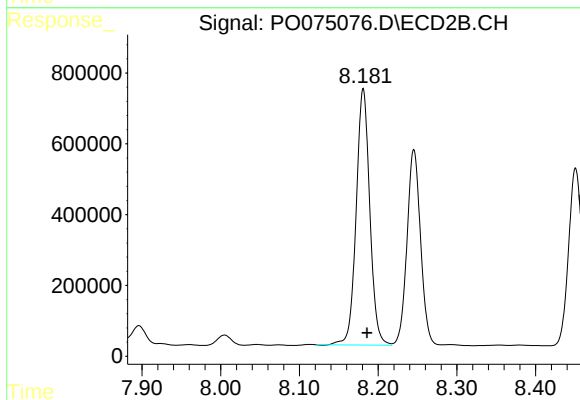
R.T.: 7.896 min  
Delta R.T.: -0.006 min  
Response: 771715  
Conc: 83.93 ng/ml



#38 AR-1262-3

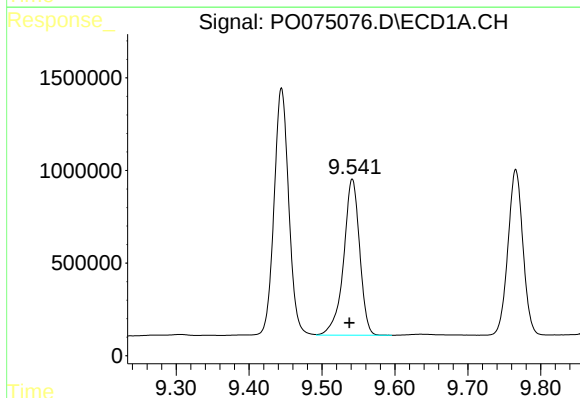
R.T.: 9.444 min  
Delta R.T.: -0.002 min  
Response: 18582853  
Conc: 1855.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



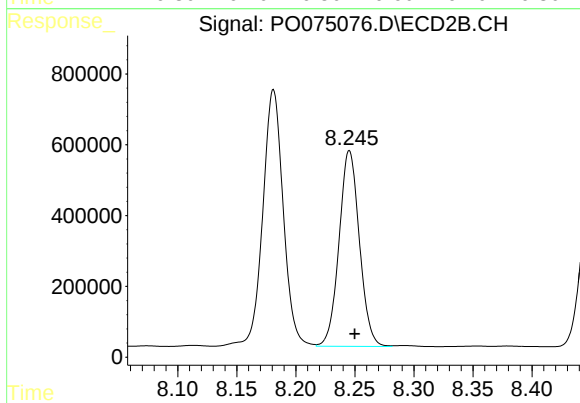
#38 AR-1262-3

R.T.: 8.181 min  
Delta R.T.: -0.005 min  
Response: 8705187  
Conc: 2201.44 ng/ml



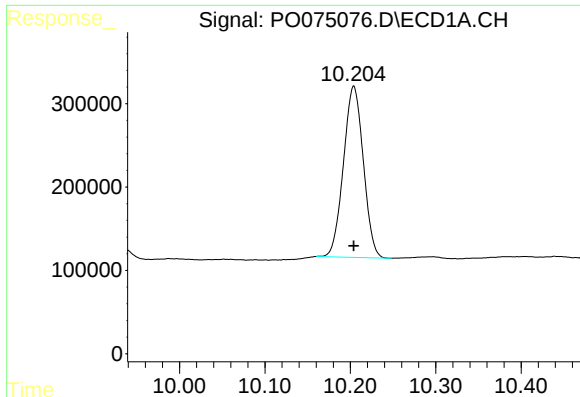
#39 AR-1262-4

R.T.: 9.542 min  
Delta R.T.: 0.004 min  
Response: 12862692  
Conc: 1727.15 ng/ml



#39 AR-1262-4

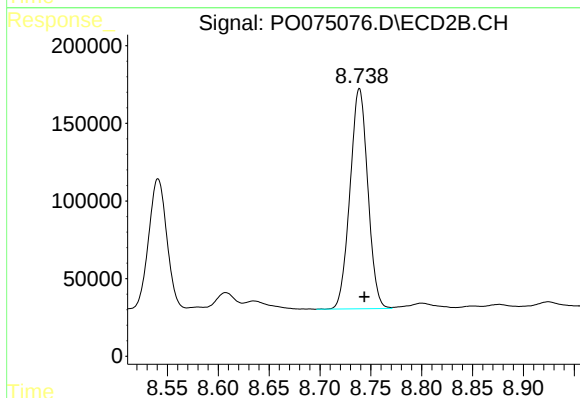
R.T.: 8.245 min  
Delta R.T.: -0.004 min  
Response: 6623674  
Conc: 999.77 ng/ml



#40 AR-1262-5

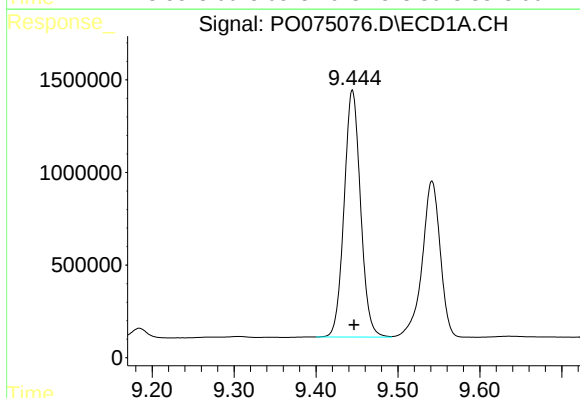
R.T.: 10.204 min  
Delta R.T.: 0.000 min  
Response: 3317061  
Conc: 634.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



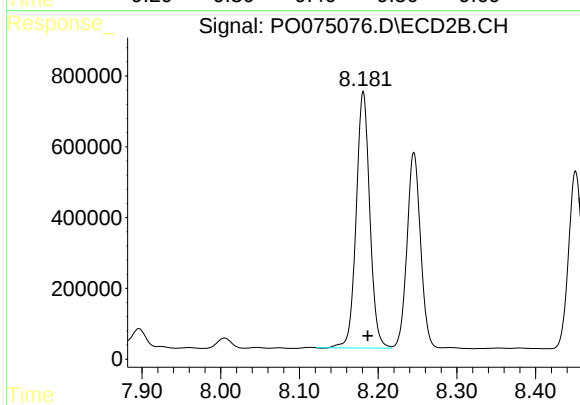
#40 AR-1262-5

R.T.: 8.739 min  
Delta R.T.: -0.005 min  
Response: 1728677  
Conc: 559.91 ng/ml



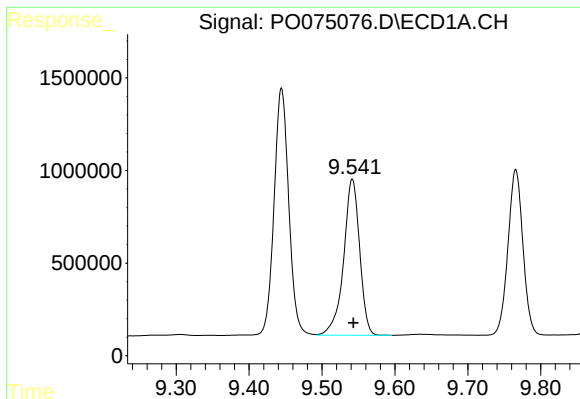
#41 AR-1268-1

R.T.: 9.444 min  
Delta R.T.: -0.002 min  
Response: 18582853  
Conc: 994.62 ng/ml



#41 AR-1268-1

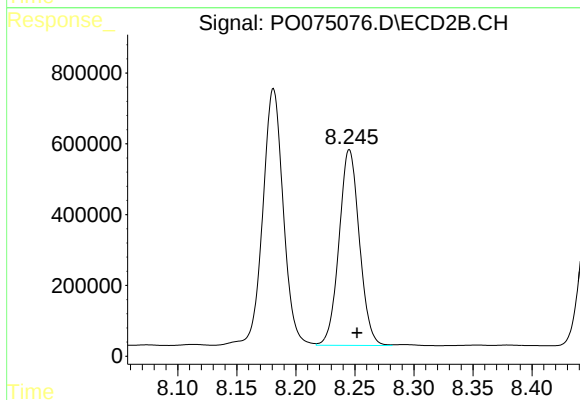
R.T.: 8.181 min  
Delta R.T.: -0.006 min  
Response: 8705187  
Conc: 777.61 ng/ml



#42 AR-1268-2

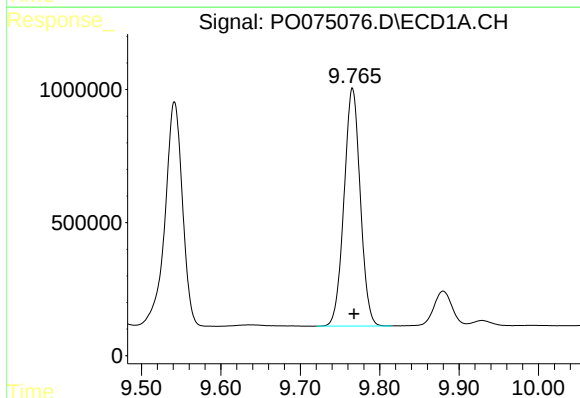
R.T.: 9.542 min  
Delta R.T.: -0.002 min  
Response: 12862692  
Conc: 806.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



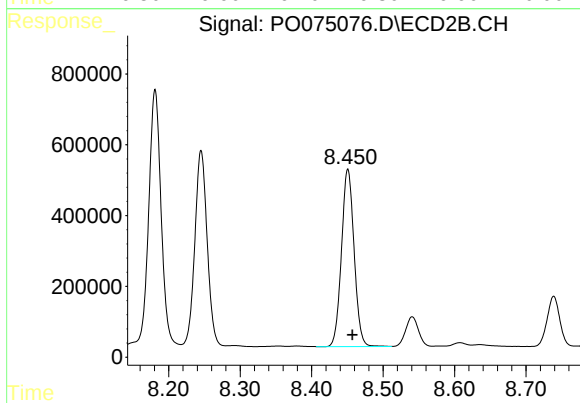
#42 AR-1268-2

R.T.: 8.245 min  
Delta R.T.: -0.006 min  
Response: 6623674  
Conc: 692.33 ng/ml



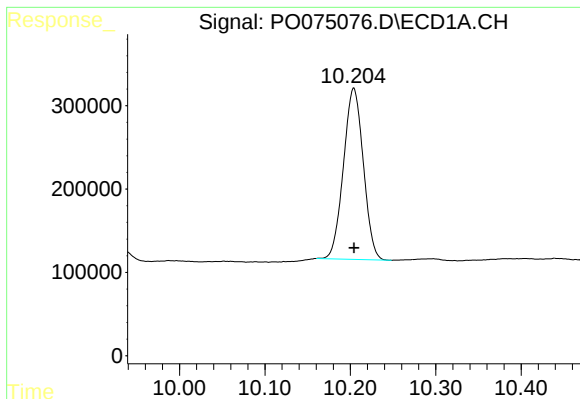
#43 AR-1268-3

R.T.: 9.766 min  
Delta R.T.: -0.002 min  
Response: 12713016  
Conc: 895.16 ng/ml



#43 AR-1268-3

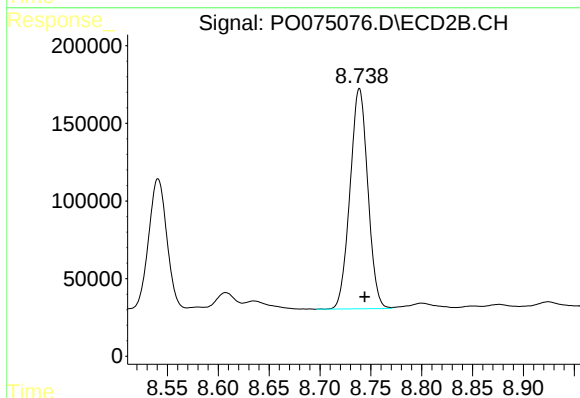
R.T.: 8.451 min  
Delta R.T.: -0.006 min  
Response: 6148528  
Conc: 740.00 ng/ml



#44 AR-1268-4

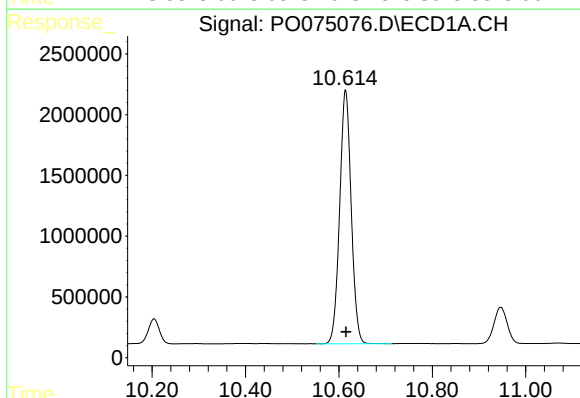
R.T.: 10.204 min  
Delta R.T.: 0.000 min  
Response: 3317061  
Conc: 566.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



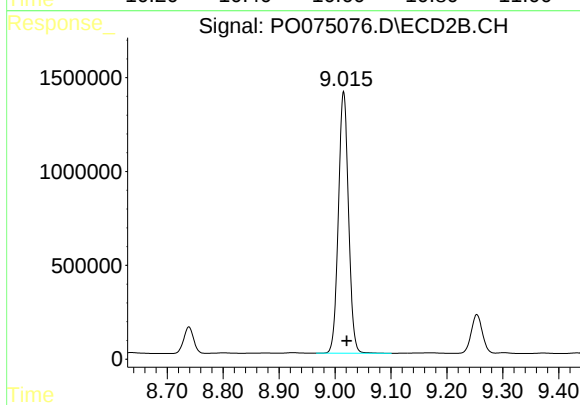
#44 AR-1268-4

R.T.: 8.739 min  
Delta R.T.: -0.005 min  
Response: 1728677  
Conc: 498.30 ng/ml



#45 AR-1268-5

R.T.: 10.614 min  
Delta R.T.: -0.001 min  
Response: 35712418  
Conc: 854.61 ng/ml



#45 AR-1268-5

R.T.: 9.015 min  
Delta R.T.: -0.006 min  
Response: 17482899  
Conc: 738.33 ng/ml