

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040519\  
 Data File : P0054982.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Apr 2019 18:25  
 Operator : SM/SJ  
 Sample : K1560-02  
 Misc : AR1262 LOD 25PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 03:58:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 2019  
 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... | 4.297 | 3.610 | 918791  | 821365 | 26.474 | 25.738   |
| 2)                          | SA Decachlor... | 9.910 | 8.578 | 1101197 | 772899 | 22.338 | 24.268   |
| Target Compounds            |                 |       |       |         |        |        |          |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.908 | 0       | 13278  | N.D.   | 44.291 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.484 | 0       | 11393  | N.D.   | 9.263 #  |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.484 | 0       | 11393  | N.D.   | 7.642 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.484 | 0       | 11393  | N.D.   | 5.213 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.629 | 0       | 13618  | N.D.   | 7.023 #  |
| 28)                         | L6 AR-1254-3    | 6.946 | 6.047 | 57414   | 52183  | 18.257 | 16.278   |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.286 | 0       | 9450   | N.D.   | 4.827 #  |
| 30)                         | L6 AR-1254-5    | 7.589 | 6.710 | 80298   | 122877 | 29.959 | 42.744 # |
| 31)                         | L7 AR-1260-1    | 7.052 | 6.160 | 82121   | 76001  | 32.683 | 33.072   |
| 32)                         | L7 AR-1260-2    | 7.308 | 6.346 | 96518   | 93520  | 31.099 | 33.973   |
| 33)                         | L7 AR-1260-3    | 7.665 | 6.502 | 135369  | 88267  | 55.155 | 34.240 # |
| 34)                         | L7 AR-1260-4    | 7.890 | 6.969 | 118431  | 102863 | 42.816 | 48.334   |
| 35)                         | L7 AR-1260-5    | 8.199 | 7.208 | 191555  | 184393 | 34.523 | 38.501   |
| 36)                         | L8 AR-1262-1    | 7.665 | 6.710 | 135369  | 122877 | 40.626 | 41.304   |
| 37)                         | L8 AR-1262-2    | 8.199 | 7.208 | 191555  | 184393 | 32.333 | 37.622   |
| 38)                         | L8 AR-1262-3    | 8.495 | 7.491 | 133040  | 75490  | 32.114 | 36.762   |
| 39)                         | L8 AR-1262-4    | 8.581 | 7.554 | 101934  | 133400 | 31.637 | 36.829   |
| 40)                         | L8 AR-1262-5    | 9.206 | 8.045 | 65905   | 56697  | 30.145 | 35.131   |
| 41)                         | L9 AR-1268-1    | 8.495 | 7.491 | 133040  | 75490  | 18.692 | 13.351 # |
| 42)                         | L9 AR-1268-2    | 8.581 | 7.554 | 101934  | 133400 | 15.558 | 25.795 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.762 | 0       | 8896   | N.D.   | 2.067 #  |
| 44)                         | L9 AR-1268-4    | 9.206 | 8.045 | 65905   | 56697  | 27.624 | 30.584   |
| 45)                         | L9 AR-1268-5    | 9.594 | 8.329 | 31739   | 9690   | 1.926  | 0.851 #  |
| -----                       |                 |       |       |         |        |        |          |

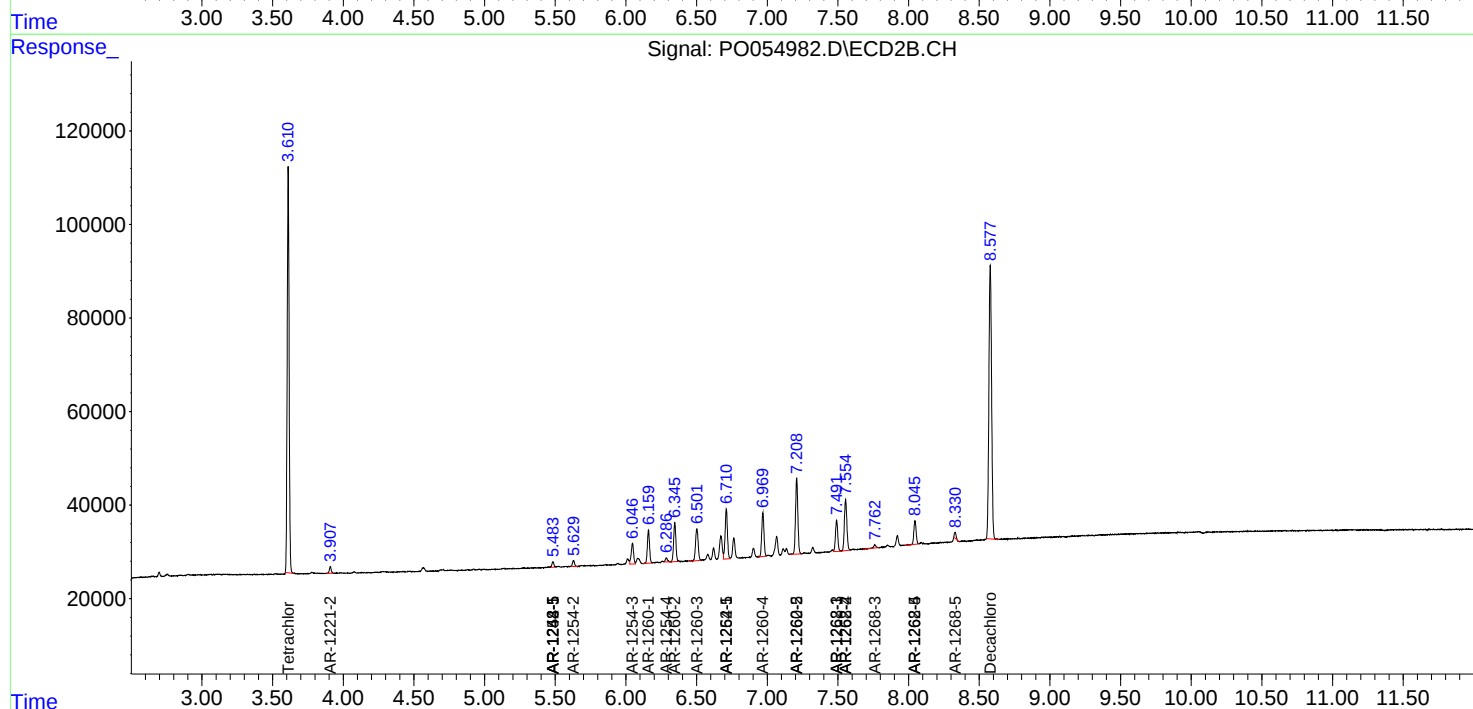
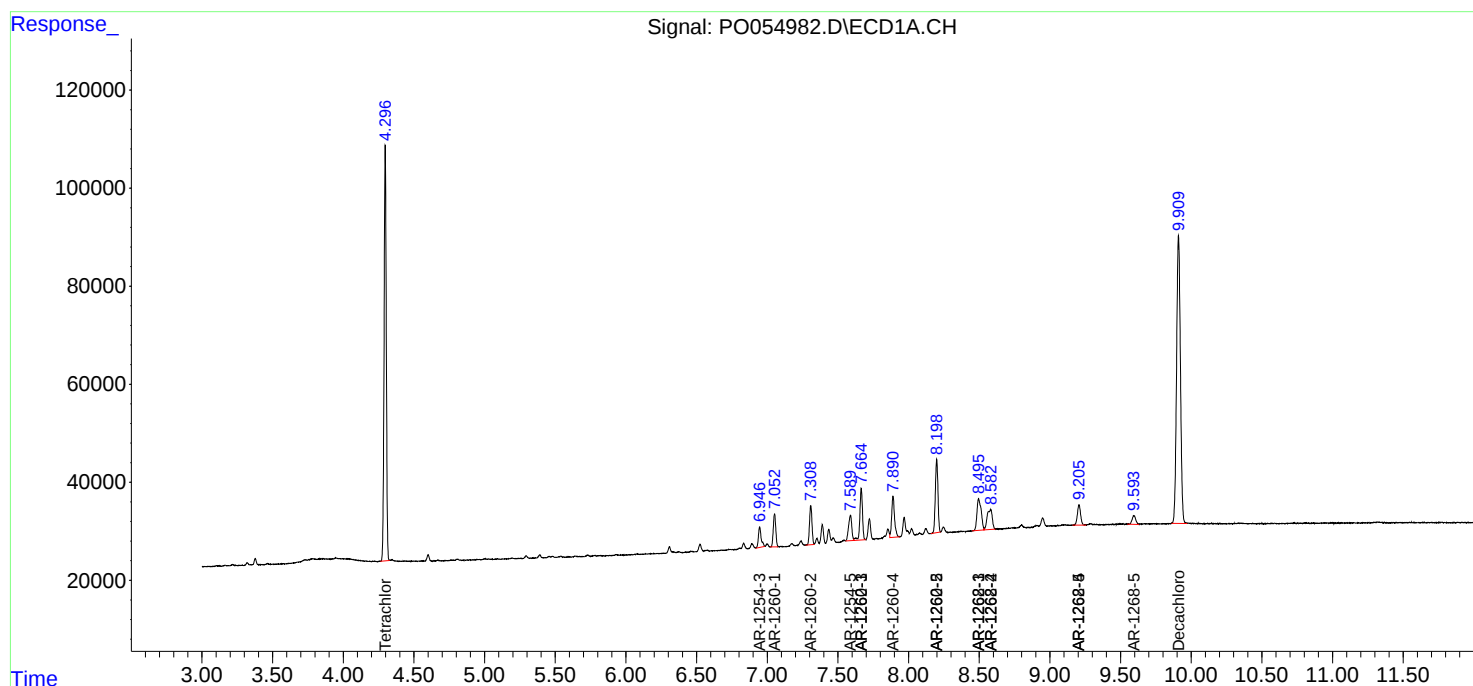
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

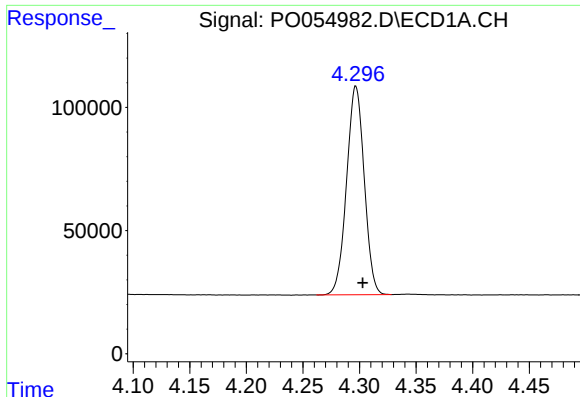
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0040519\  
Data File : P0054982.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Apr 2019 18:25  
Operator : SM/SJ  
Sample : K1560-02  
Misc : AR1262 LOD 25PPB  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 03:58:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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

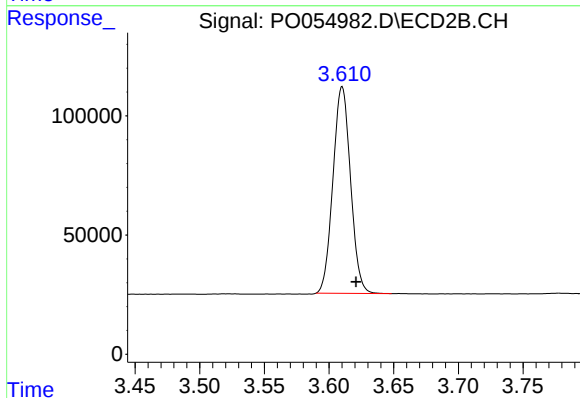




#1 Tetrachloro-m-xylene

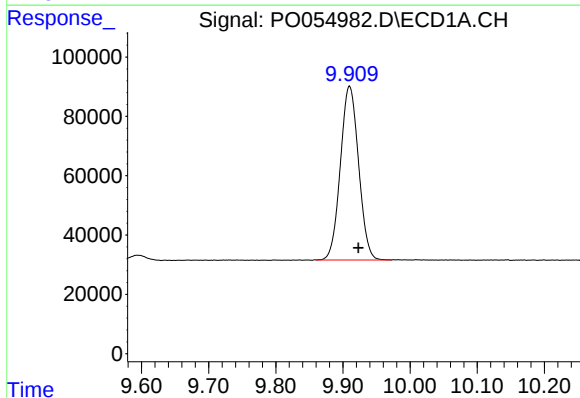
R.T.: 4.297 min  
Delta R.T.: -0.006 min  
Response: 918791  
Conc: 26.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



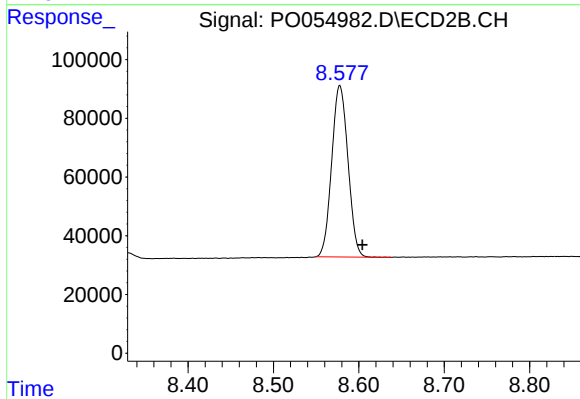
#1 Tetrachloro-m-xylene

R.T.: 3.610 min  
Delta R.T.: -0.011 min  
Response: 821365  
Conc: 25.74 ng/ml



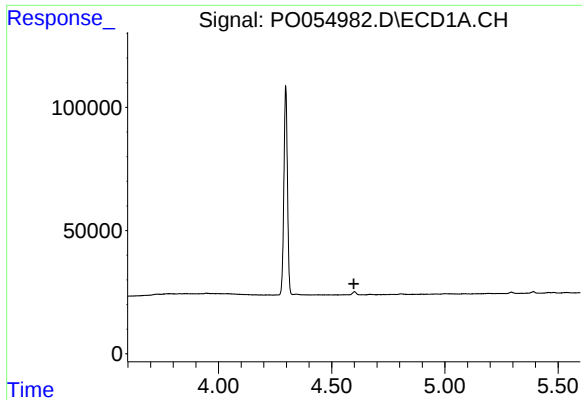
#2 Decachlorobiphenyl

R.T.: 9.910 min  
Delta R.T.: -0.013 min  
Response: 1101197  
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

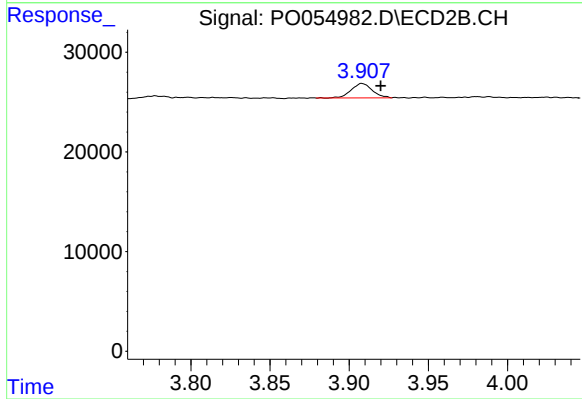
R.T.: 8.578 min  
Delta R.T.: -0.026 min  
Response: 772899  
Conc: 24.27 ng/ml



#9 AR-1221-2

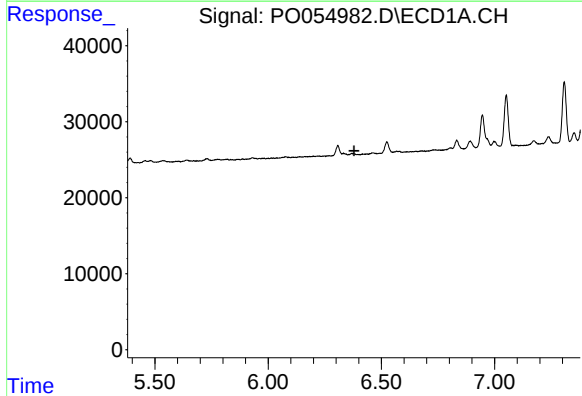
R.T.: 0.000 min  
Exp R.T.: 4.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



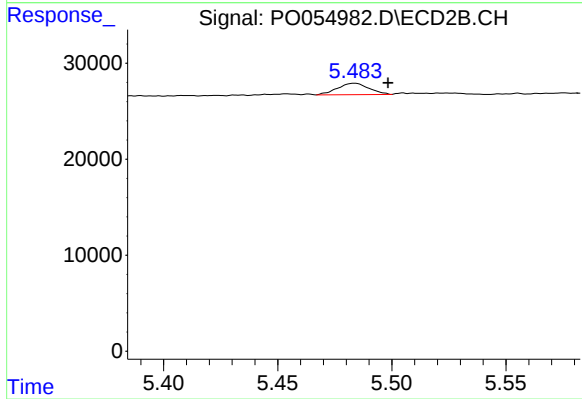
#9 AR-1221-2

R.T.: 3.908 min  
Delta R.T.: -0.012 min  
Response: 13278  
Conc: 44.29 ng/ml



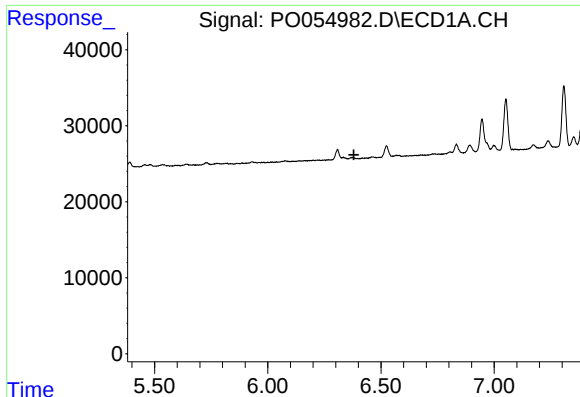
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.379 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

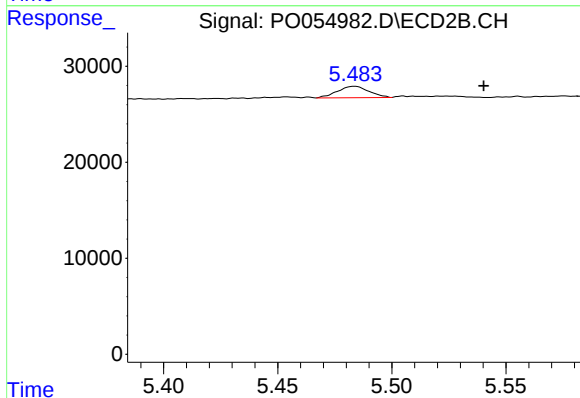
R.T.: 5.484 min  
Delta R.T.: -0.015 min  
Response: 11393  
Conc: 9.26 ng/ml



#25 AR-1248-5

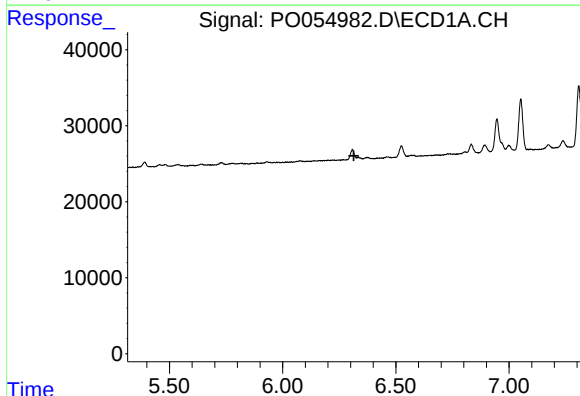
R.T.: 0.000 min  
Exp R.T.: 6.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



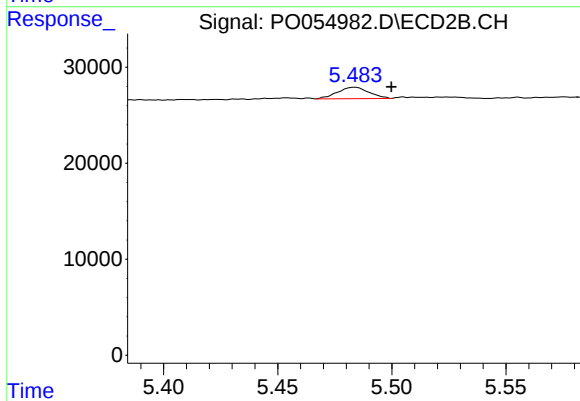
#25 AR-1248-5

R.T.: 5.484 min  
Delta R.T.: -0.057 min  
Response: 11393  
Conc: 7.64 ng/ml



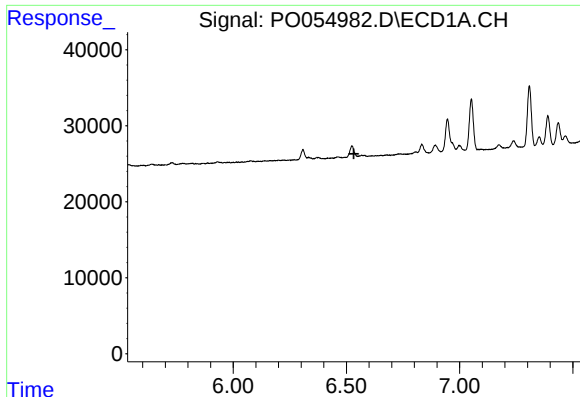
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.315 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

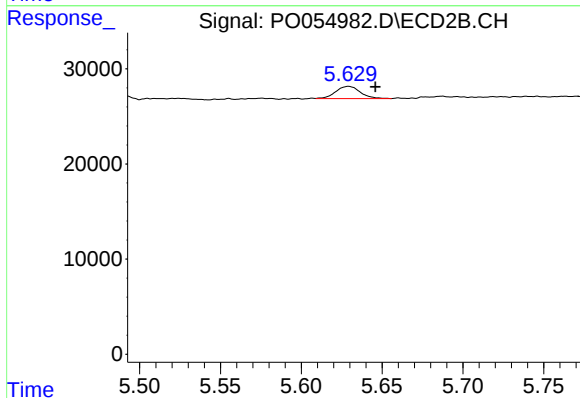
R.T.: 5.484 min  
Delta R.T.: -0.016 min  
Response: 11393  
Conc: 5.21 ng/ml



#27 AR-1254-2

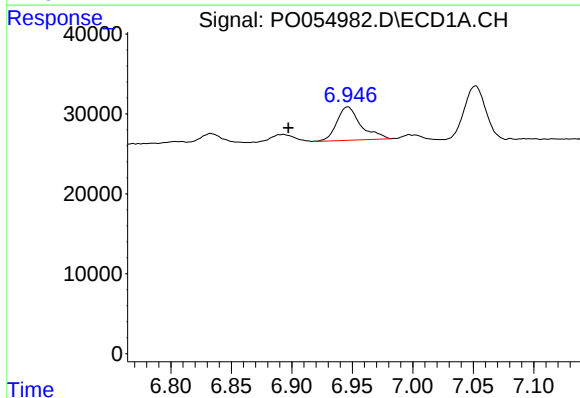
R.T.: 0.000 min  
Exp R.T.: 6.533 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



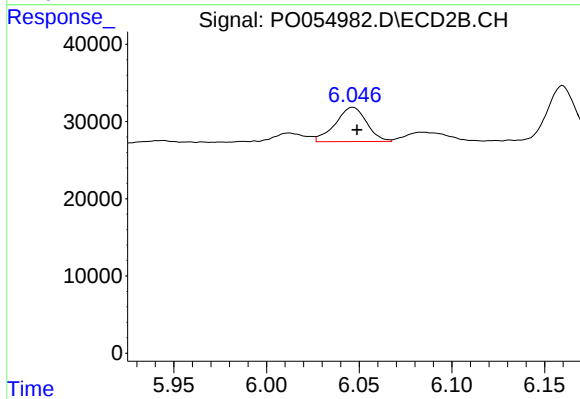
#27 AR-1254-2

R.T.: 5.629 min  
Delta R.T.: -0.017 min  
Response: 13618  
Conc: 7.02 ng/ml



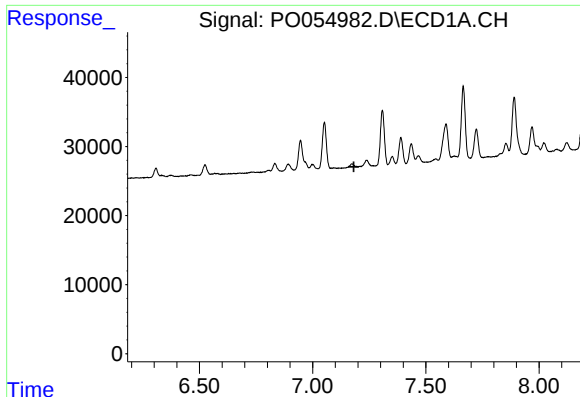
#28 AR-1254-3

R.T.: 6.946 min  
Delta R.T.: 0.049 min  
Response: 57414  
Conc: 18.26 ng/ml



#28 AR-1254-3

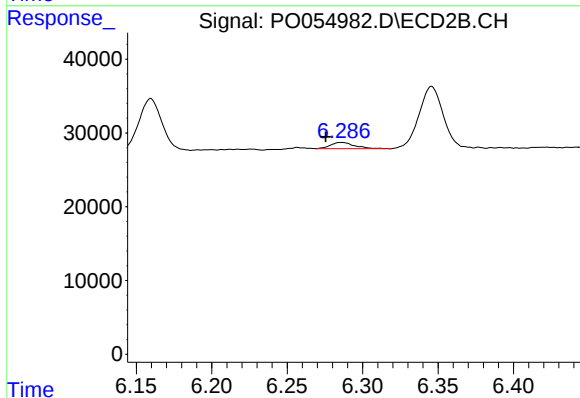
R.T.: 6.047 min  
Delta R.T.: -0.002 min  
Response: 52183  
Conc: 16.28 ng/ml



#29 AR-1254-4

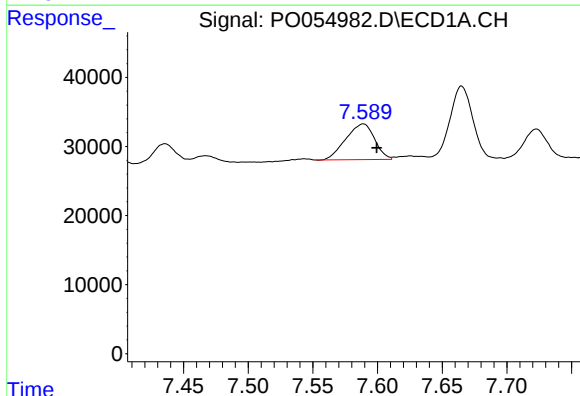
R.T.: 0.000 min  
Exp R.T.: 7.182 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



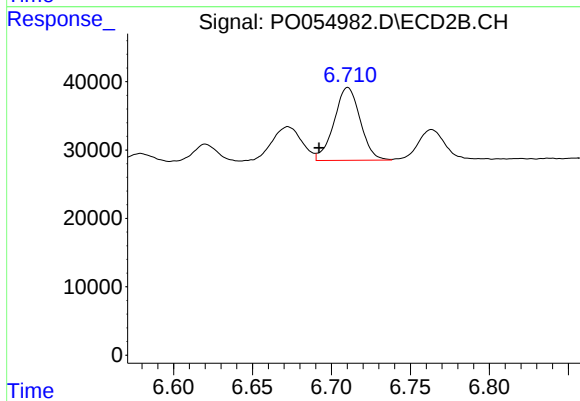
#29 AR-1254-4

R.T.: 6.286 min  
Delta R.T.: 0.010 min  
Response: 9450  
Conc: 4.83 ng/ml



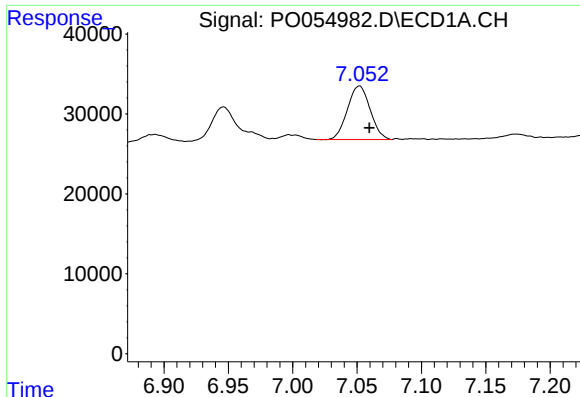
#30 AR-1254-5

R.T.: 7.589 min  
Delta R.T.: -0.010 min  
Response: 80298  
Conc: 29.96 ng/ml



#30 AR-1254-5

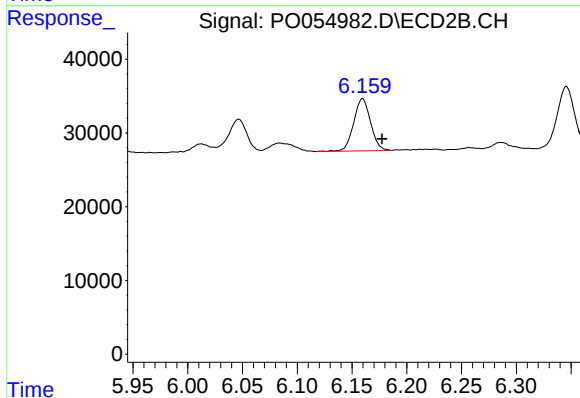
R.T.: 6.710 min  
Delta R.T.: 0.018 min  
Response: 122877  
Conc: 42.74 ng/ml



#31 AR-1260-1

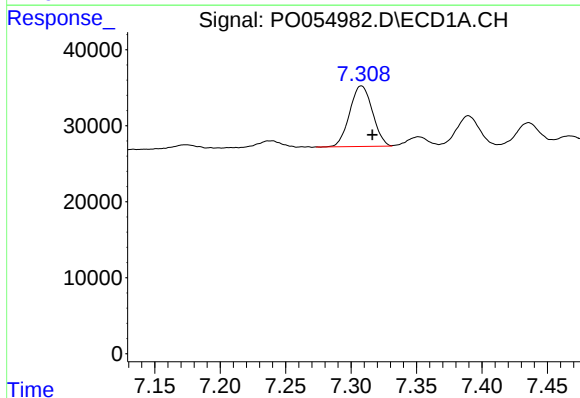
R.T.: 7.052 min  
Delta R.T.: -0.007 min  
Response: 82121  
Conc: 32.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



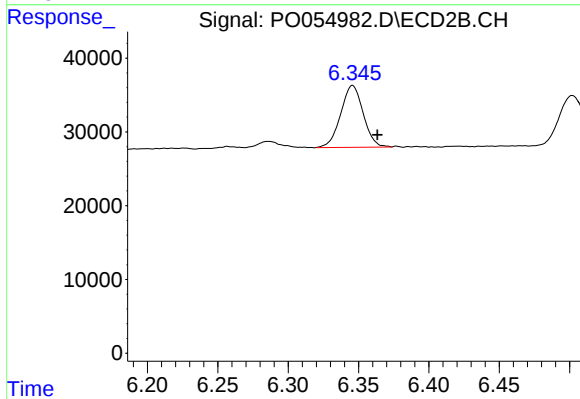
#31 AR-1260-1

R.T.: 6.160 min  
Delta R.T.: -0.018 min  
Response: 76001  
Conc: 33.07 ng/ml



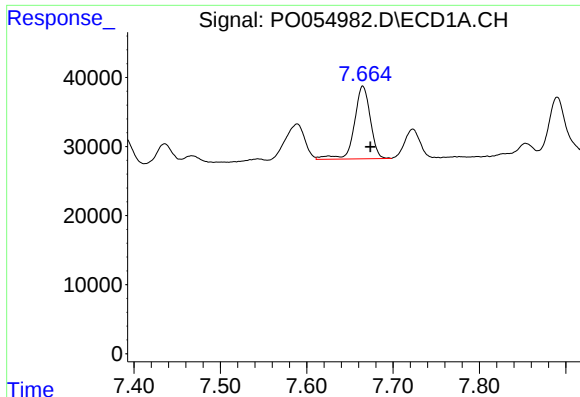
#32 AR-1260-2

R.T.: 7.308 min  
Delta R.T.: -0.008 min  
Response: 96518  
Conc: 31.10 ng/ml



#32 AR-1260-2

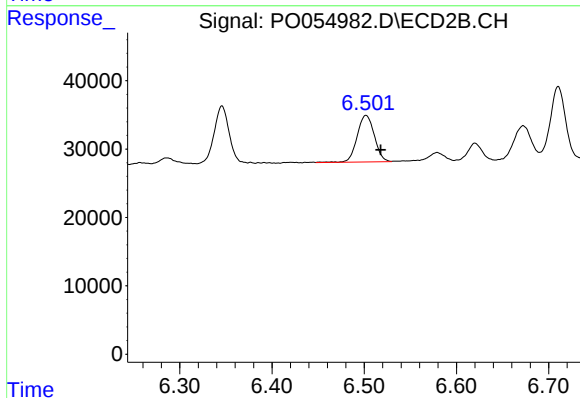
R.T.: 6.346 min  
Delta R.T.: -0.018 min  
Response: 93520  
Conc: 33.97 ng/ml



#33 AR-1260-3

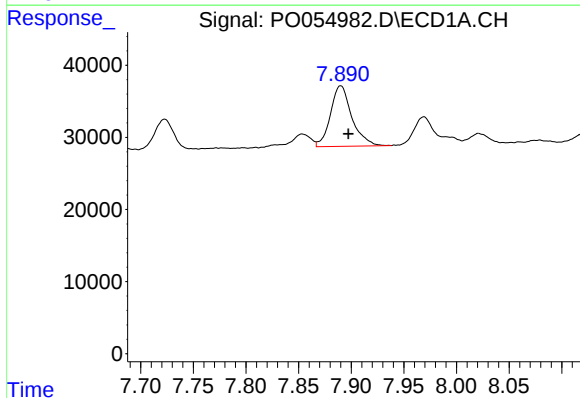
R.T.: 7.665 min  
Delta R.T.: -0.009 min  
Response: 135369  
Conc: 55.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



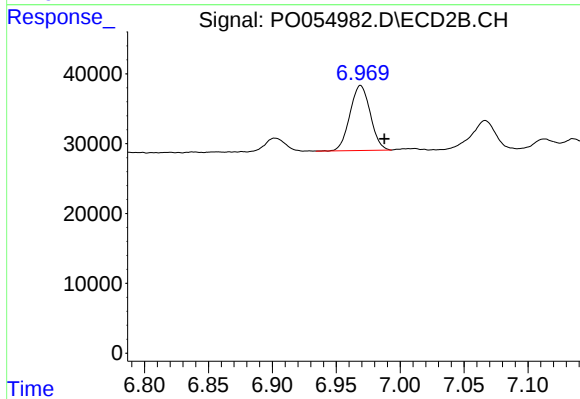
#33 AR-1260-3

R.T.: 6.502 min  
Delta R.T.: -0.016 min  
Response: 88267  
Conc: 34.24 ng/ml



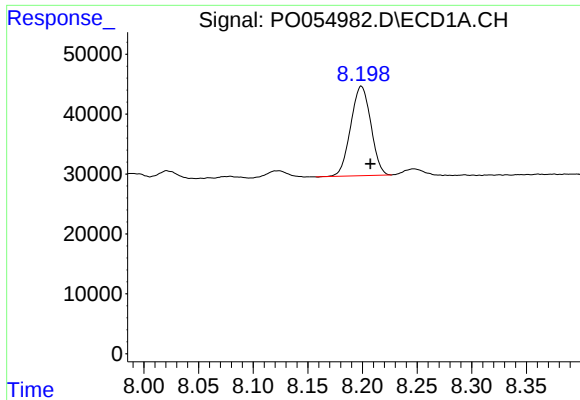
#34 AR-1260-4

R.T.: 7.890 min  
Delta R.T.: -0.007 min  
Response: 118431  
Conc: 42.82 ng/ml



#34 AR-1260-4

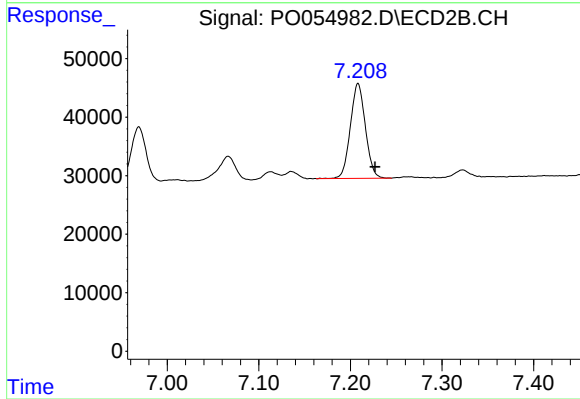
R.T.: 6.969 min  
Delta R.T.: -0.018 min  
Response: 102863  
Conc: 48.33 ng/ml



#35 AR-1260-5

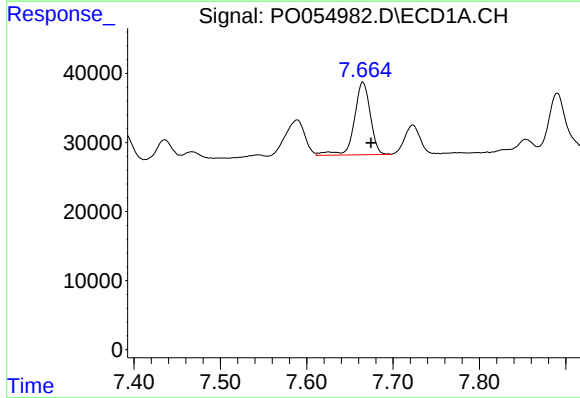
R.T.: 8.199 min  
Delta R.T.: -0.008 min  
Response: 191555  
Conc: 34.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



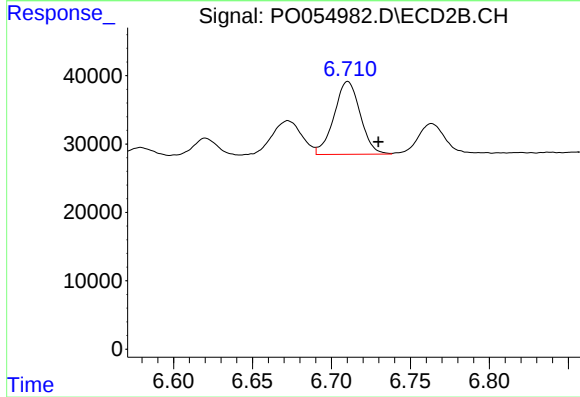
#35 AR-1260-5

R.T.: 7.208 min  
Delta R.T.: -0.019 min  
Response: 184393  
Conc: 38.50 ng/ml



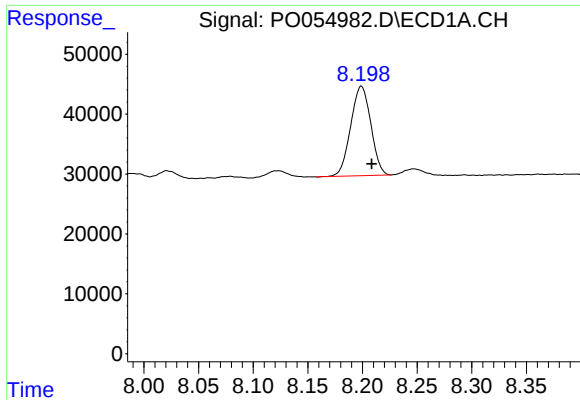
#36 AR-1262-1

R.T.: 7.665 min  
Delta R.T.: -0.010 min  
Response: 135369  
Conc: 40.63 ng/ml



#36 AR-1262-1

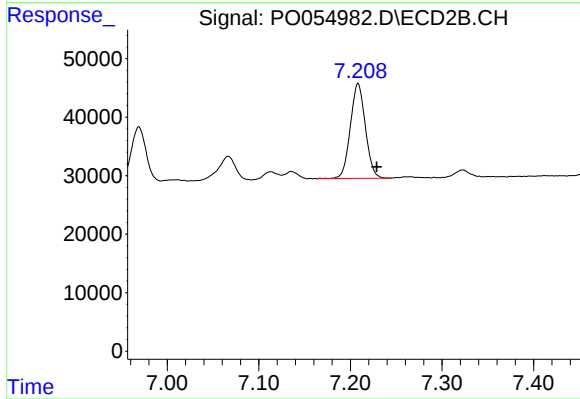
R.T.: 6.710 min  
Delta R.T.: -0.019 min  
Response: 122877  
Conc: 41.30 ng/ml



#37 AR-1262-2

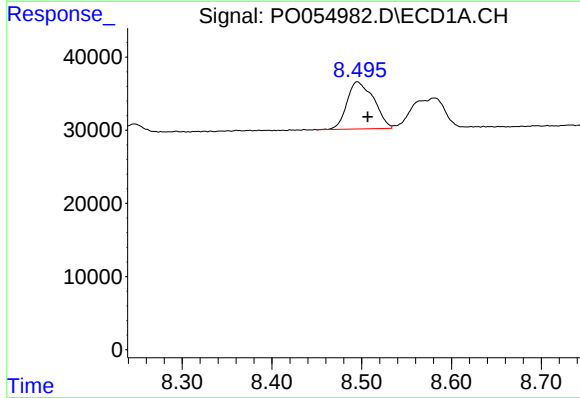
R.T.: 8.199 min  
Delta R.T.: -0.010 min  
Response: 191555  
Conc: 32.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



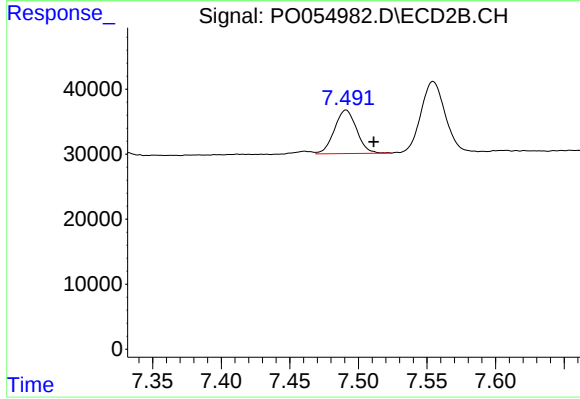
#37 AR-1262-2

R.T.: 7.208 min  
Delta R.T.: -0.020 min  
Response: 184393  
Conc: 37.62 ng/ml



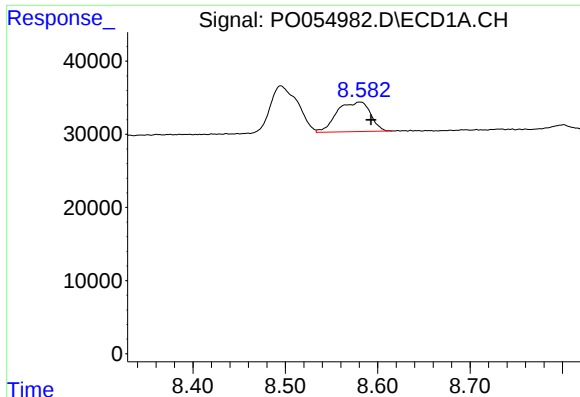
#38 AR-1262-3

R.T.: 8.495 min  
Delta R.T.: -0.012 min  
Response: 133040  
Conc: 32.11 ng/ml



#38 AR-1262-3

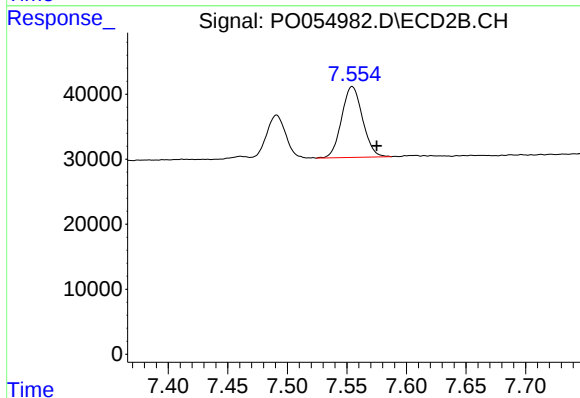
R.T.: 7.491 min  
Delta R.T.: -0.020 min  
Response: 75490  
Conc: 36.76 ng/ml



#39 AR-1262-4

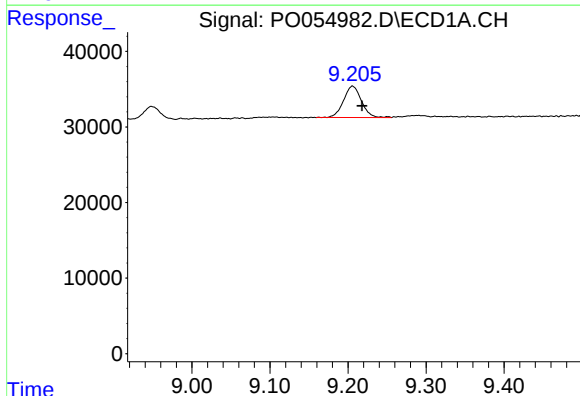
R.T.: 8.581 min  
Delta R.T.: -0.012 min  
Response: 101934  
Conc: 31.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



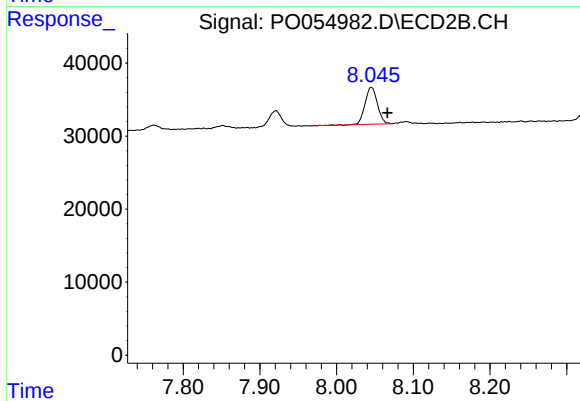
#39 AR-1262-4

R.T.: 7.554 min  
Delta R.T.: -0.021 min  
Response: 133400  
Conc: 36.83 ng/ml



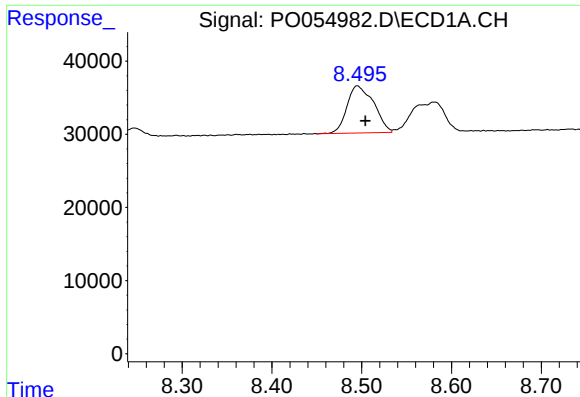
#40 AR-1262-5

R.T.: 9.206 min  
Delta R.T.: -0.012 min  
Response: 65905  
Conc: 30.14 ng/ml



#40 AR-1262-5

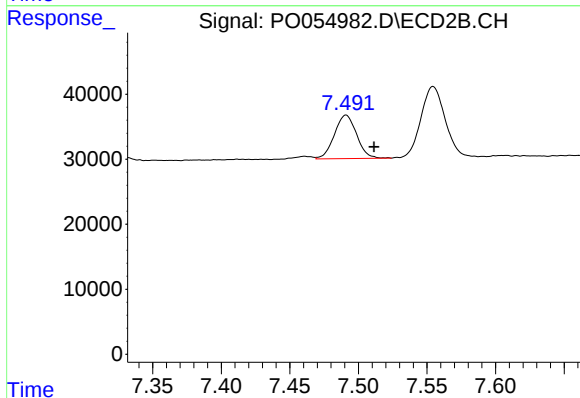
R.T.: 8.045 min  
Delta R.T.: -0.021 min  
Response: 56697  
Conc: 35.13 ng/ml



#41 AR-1268-1

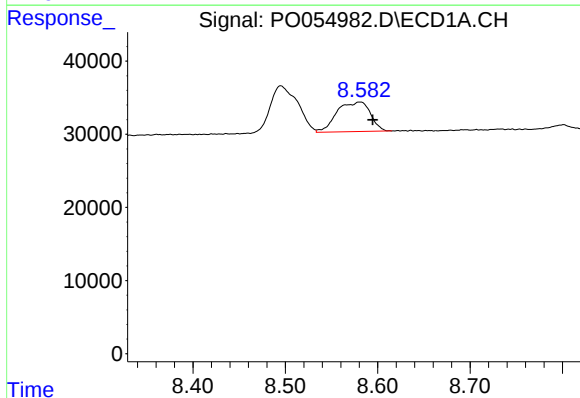
R.T.: 8.495 min  
Delta R.T.: -0.009 min  
Response: 133040  
Conc: 18.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



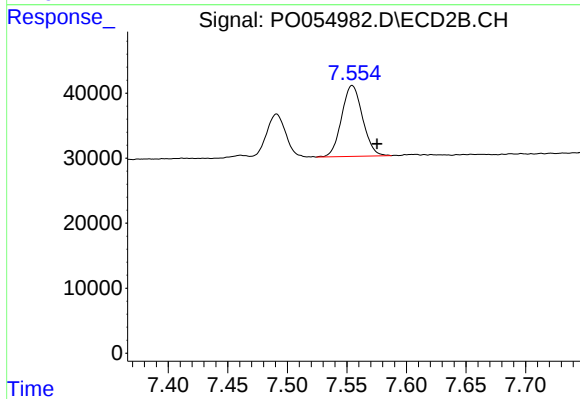
#41 AR-1268-1

R.T.: 7.491 min  
Delta R.T.: -0.020 min  
Response: 75490  
Conc: 13.35 ng/ml



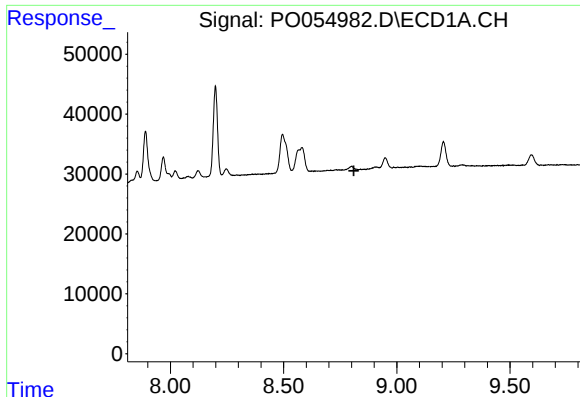
#42 AR-1268-2

R.T.: 8.581 min  
Delta R.T.: -0.013 min  
Response: 101934  
Conc: 15.56 ng/ml



#42 AR-1268-2

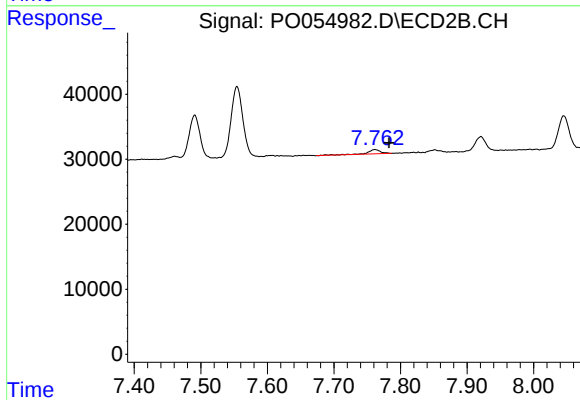
R.T.: 7.554 min  
Delta R.T.: -0.021 min  
Response: 133400  
Conc: 25.79 ng/ml



#43 AR-1268-3

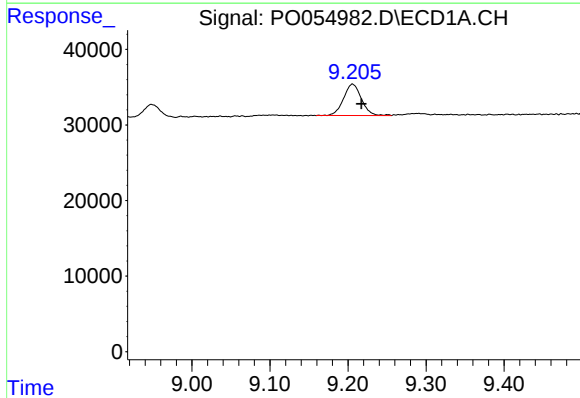
R.T.: 0.000 min  
Exp R.T.: 8.810 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



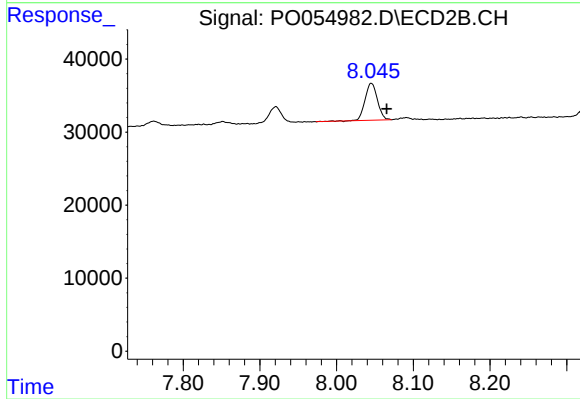
#43 AR-1268-3

R.T.: 7.762 min  
Delta R.T.: -0.021 min  
Response: 8896  
Conc: 2.07 ng/ml



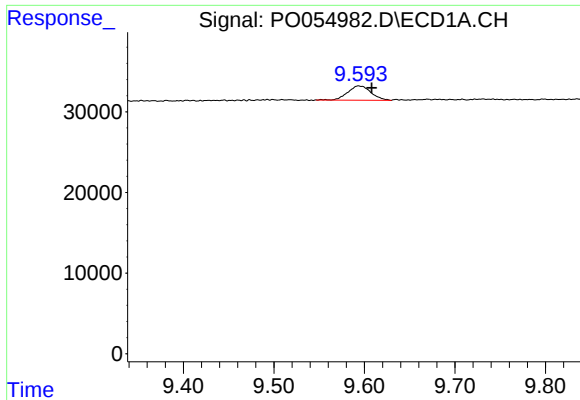
#44 AR-1268-4

R.T.: 9.206 min  
Delta R.T.: -0.011 min  
Response: 65905  
Conc: 27.62 ng/ml



#44 AR-1268-4

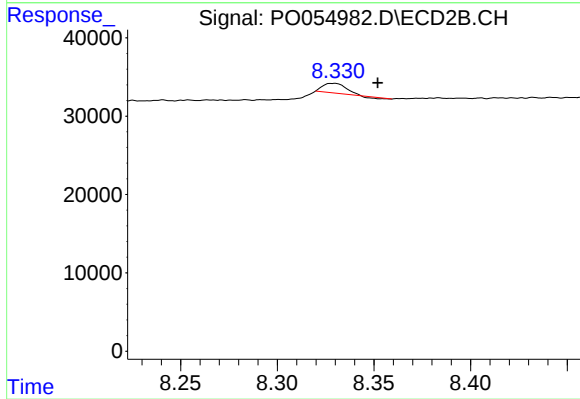
R.T.: 8.045 min  
Delta R.T.: -0.020 min  
Response: 56697  
Conc: 30.58 ng/ml



#45 AR-1268-5

R.T.: 9.594 min  
Delta R.T.: -0.014 min  
Response: 31739  
Conc: 1.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.329 min  
Delta R.T.: -0.023 min  
Response: 9690  
Conc: 0.85 ng/ml