

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081721\  
 Data File : P0080524.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2021 11:07  
 Operator : DD\AJ  
 Sample : M3423-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S2-06-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 17:50:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 11 05:48:32 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... | 4.992  | 4.107  | 1729207 | 576362 | 24.972  | 23.125   |
| 2)                          | SA Decachlor... | 11.091 | 9.504  | 1182246 | 480436 | 22.840  | 21.182   |
|                             |                 |        |        |         |        |         |          |
| Target Compounds            |                 |        |        |         |        |         |          |
| 8)                          | L2 AR-1221-1    | 5.246  | 0.000  | 13513   | 0      | 16.990  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.346  | 0.000  | 20767   | 0      | 37.937  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.303  | 6.292f | 123259  | 28771  | 84.167  | 41.290 # |
| 24)                         | L5 AR-1248-4    | 7.242f | 5.920f | 461804  | 23573  | 169.815 | 23.071 # |
| 25)                         | L5 AR-1248-5    | 7.303  | 6.292f | 123259  | 28771  | 46.740  | 27.753 # |
| 26)                         | L6 AR-1254-1    | 7.242  | 6.292f | 461804  | 28771  | 178.144 | 19.611 # |
| 27)                         | L6 AR-1254-2    | 7.465  | 0.000  | 89690   | 0      | 22.856  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.866  | 6.854  | 99127   | 25687  | 24.287  | 12.739 # |
| 29)                         | L6 AR-1254-4    | 8.147  | 0.000  | 179658  | 0      | 60.176  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.576  | 7.530  | 107462  | 61125  | 34.732  | 34.841   |
| 31)                         | L7 AR-1260-1    | 8.017  | 6.992  | 116281  | 27728  | 40.693  | 20.688 # |
| 32)                         | L7 AR-1260-2    | 8.283  | 7.191  | 336855  | 33782  | 101.364 | 20.326 # |
| 33)                         | L7 AR-1260-3    | 8.651  | 7.348  | 63937   | 27936  | 25.555  | 18.274 # |
| 34)                         | L7 AR-1260-4    | 8.880  | 7.836  | 51557   | 20464  | 17.823  | 16.340   |
| 35)                         | L7 AR-1260-5    | 9.216  | 8.087  | 66500   | 33538  | 11.674  | 11.592   |
| 36)                         | L8 AR-1262-1    | 8.651  | 7.530  | 63937   | 61125  | 16.721  | 60.897 # |
| 37)                         | L8 AR-1262-2    | 9.216  | 8.087  | 66500   | 33538  | 9.830   | 10.504   |
| 38)                         | L8 AR-1262-3    | 9.533  | 8.377  | 38834   | 19897  | 12.976  | 15.124   |
| 39)                         | L8 AR-1262-4    | 9.629  | 8.442  | 53483   | 36148  | 30.413  | 15.317 # |
| 40)                         | L8 AR-1262-5    | 10.318 | 8.947  | 19752   | 11094  | 7.961   | 9.966 #  |
| 41)                         | L9 AR-1268-1    | 9.533  | 8.377  | 38834   | 19897  | 4.863   | 5.327    |
| 42)                         | L9 AR-1268-2    | 9.629  | 8.442  | 53483   | 36148  | 7.358   | 10.823 # |
| 43)                         | L9 AR-1268-3    | 9.862  | 8.654  | 22875   | 14702  | 3.739   | 5.164 #  |
| 44)                         | L9 AR-1268-4    | 10.318 | 8.947  | 19752   | 11094  | 7.081   | 9.031 #  |
| 45)                         | L9 AR-1268-5    | 10.745 | 9.245  | 67693   | 34538  | 3.369   | 4.057    |
| -----                       |                 |        |        |         |        |         |          |

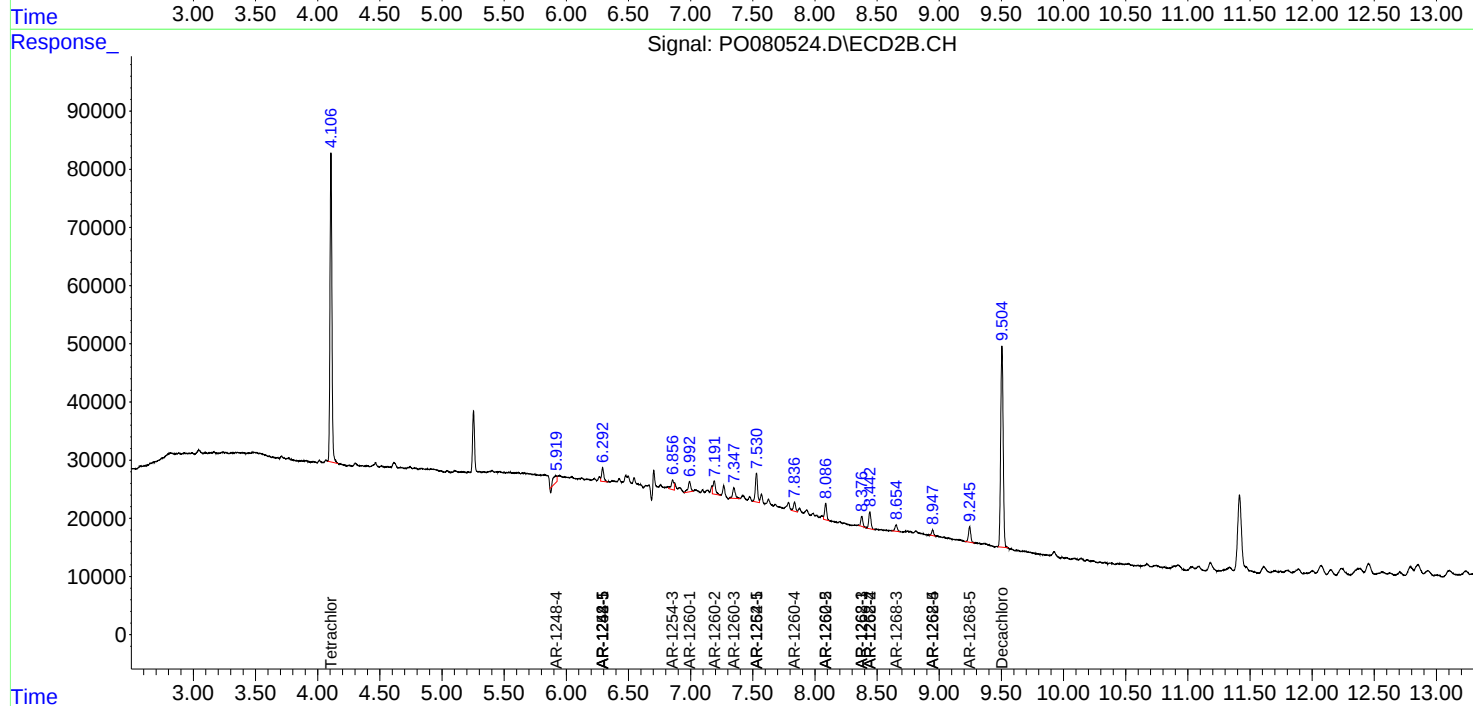
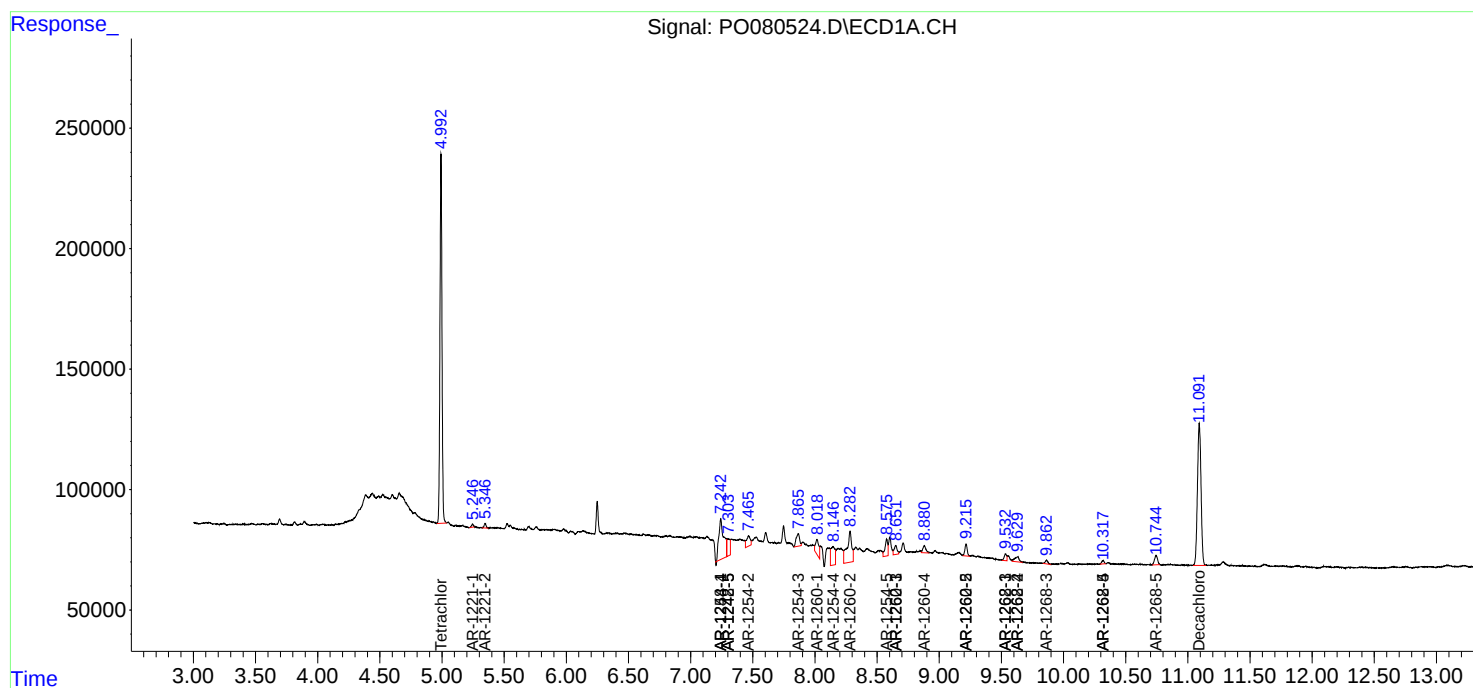
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

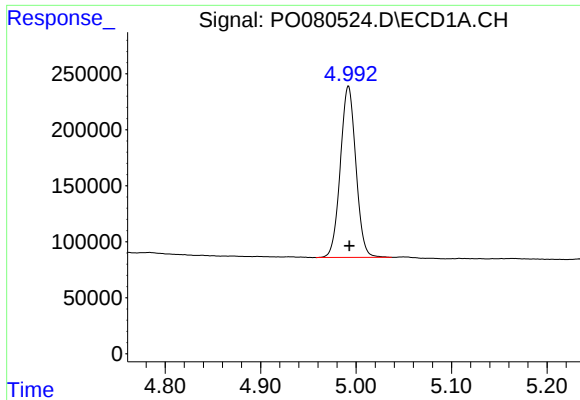
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081721\  
Data File : PO080524.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2021 11:07  
Operator : DD\AJ  
Sample : M3423-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 17:50:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 11 05:48:32 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

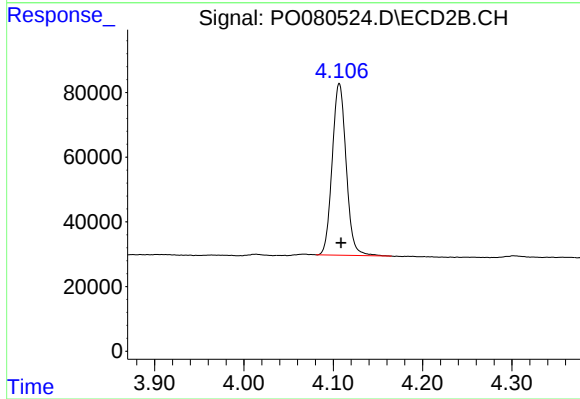




#1 Tetrachloro-m-xylene

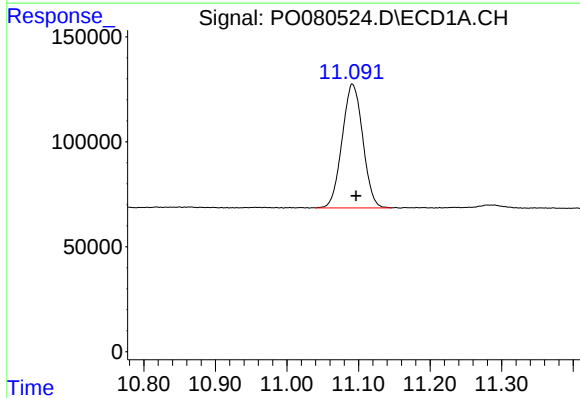
R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 1729207  
Conc: 24.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



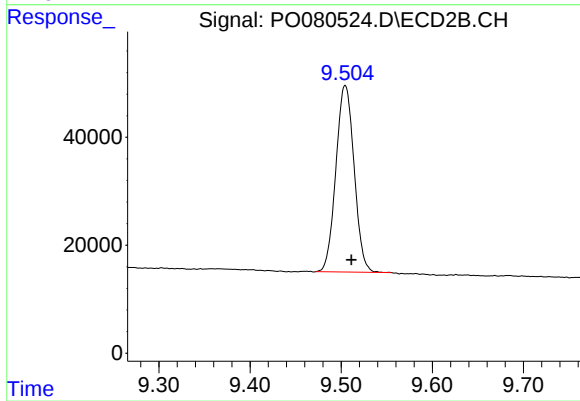
#1 Tetrachloro-m-xylene

R.T.: 4.107 min  
Delta R.T.: -0.002 min  
Response: 576362  
Conc: 23.13 ng/ml



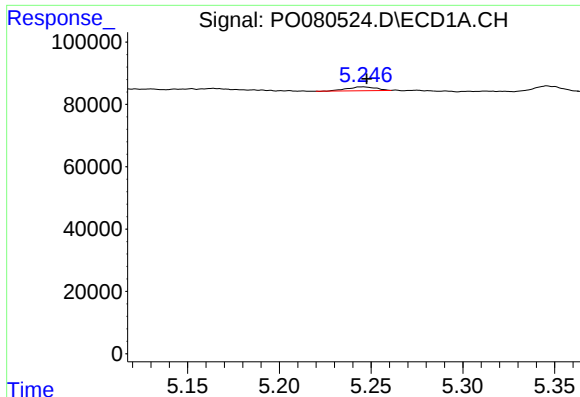
#2 Decachlorobiphenyl

R.T.: 11.091 min  
Delta R.T.: -0.005 min  
Response: 1182246  
Conc: 22.84 ng/ml



#2 Decachlorobiphenyl

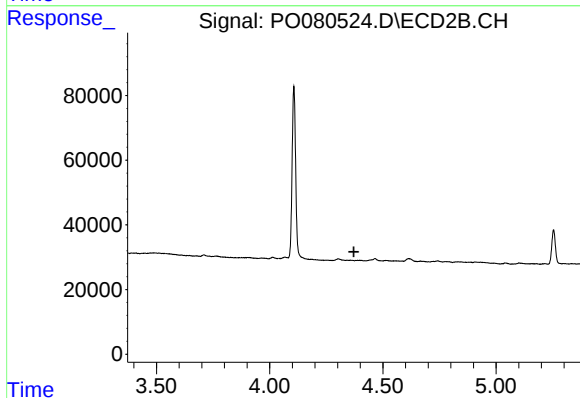
R.T.: 9.504 min  
Delta R.T.: -0.007 min  
Response: 480436  
Conc: 21.18 ng/ml



#8 AR-1221-1

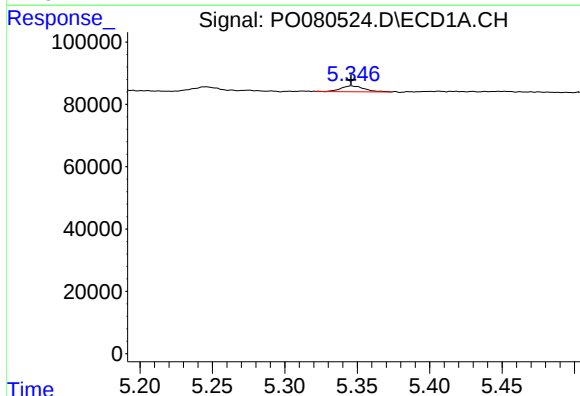
R.T.: 5.246 min  
Delta R.T.: -0.002 min  
Response: 13513  
Conc: 16.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



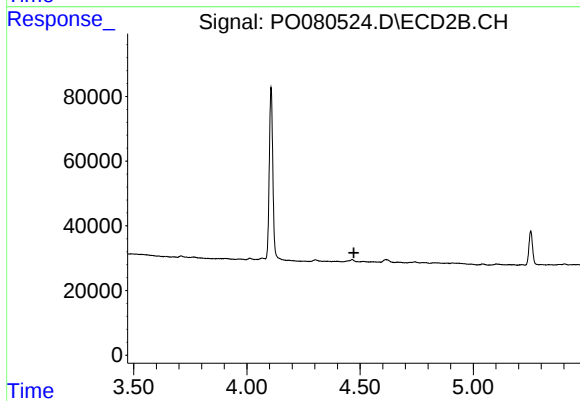
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.372 min  
Response: 0  
Conc: N.D.



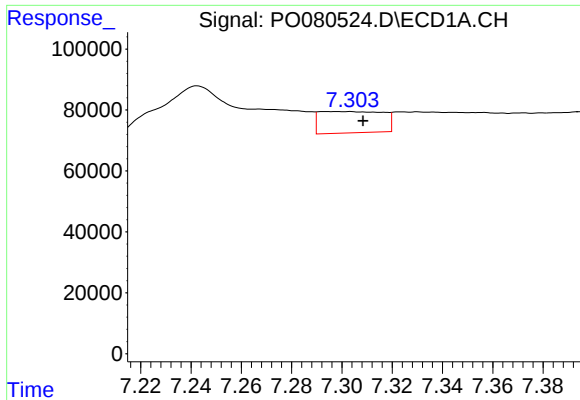
#9 AR-1221-2

R.T.: 5.346 min  
Delta R.T.: 0.000 min  
Response: 20767  
Conc: 37.94 ng/ml



#9 AR-1221-2

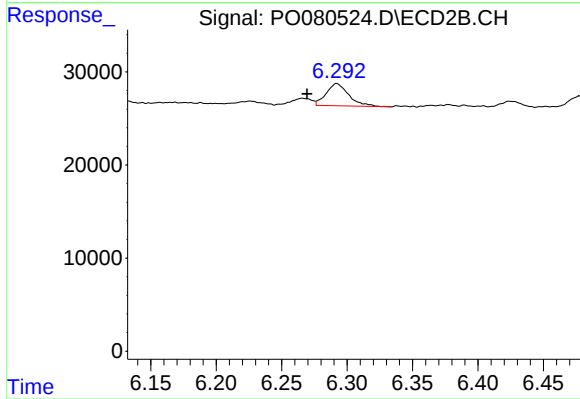
R.T.: 0.000 min  
Exp R.T. : 4.473 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

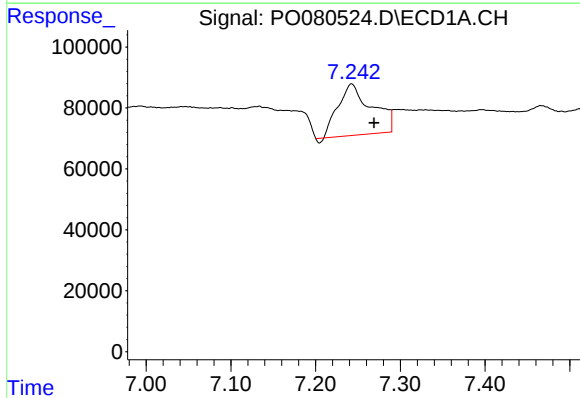
R.T.: 7.303 min  
Delta R.T.: -0.005 min  
Response: 123259  
Conc: 84.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



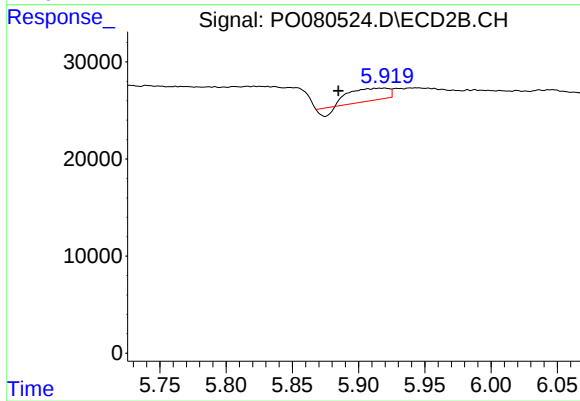
#20 AR-1242-5

R.T.: 6.292 min  
Delta R.T.: 0.023 min  
Response: 28771  
Conc: 41.29 ng/ml



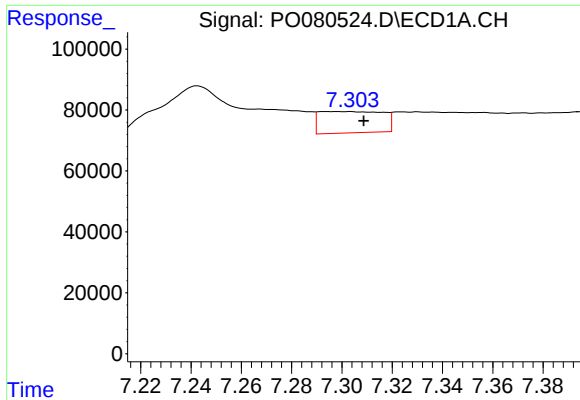
#24 AR-1248-4

R.T.: 7.242 min  
Delta R.T.: -0.027 min  
Response: 461804  
Conc: 169.81 ng/ml



#24 AR-1248-4

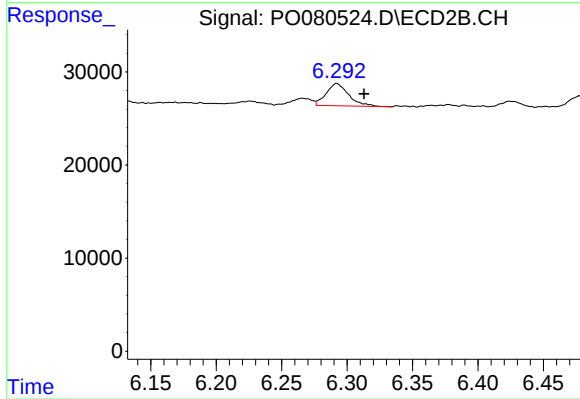
R.T.: 5.920 min  
Delta R.T.: 0.035 min  
Response: 23573  
Conc: 23.07 ng/ml



#25 AR-1248-5

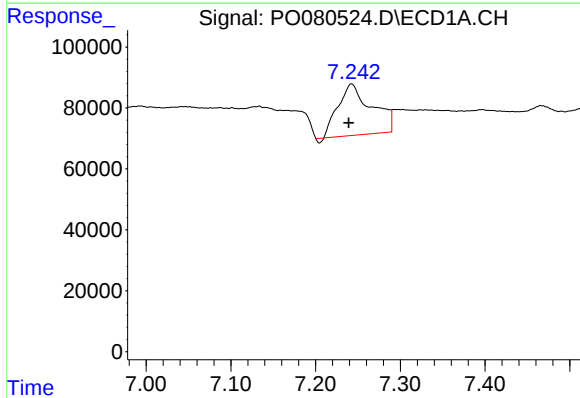
R.T.: 7.303 min  
Delta R.T.: -0.005 min  
Response: 123259  
Conc: 46.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



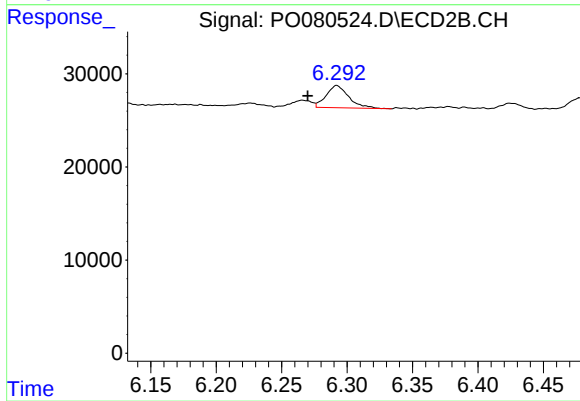
#25 AR-1248-5

R.T.: 6.292 min  
Delta R.T.: -0.021 min  
Response: 28771  
Conc: 27.75 ng/ml



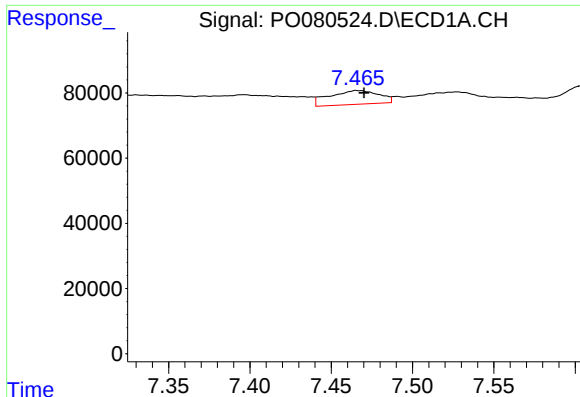
#26 AR-1254-1

R.T.: 7.242 min  
Delta R.T.: 0.003 min  
Response: 461804  
Conc: 178.14 ng/ml



#26 AR-1254-1

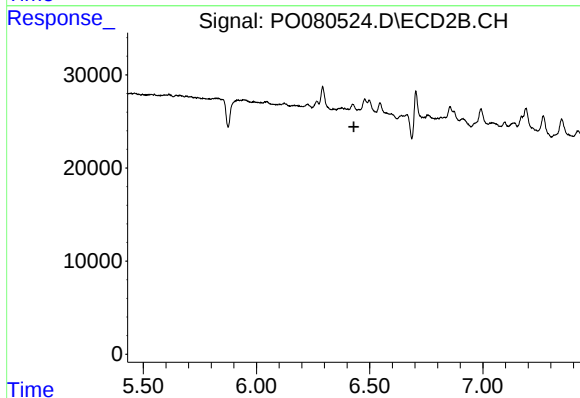
R.T.: 6.292 min  
Delta R.T.: 0.022 min  
Response: 28771  
Conc: 19.61 ng/ml



#27 AR-1254-2

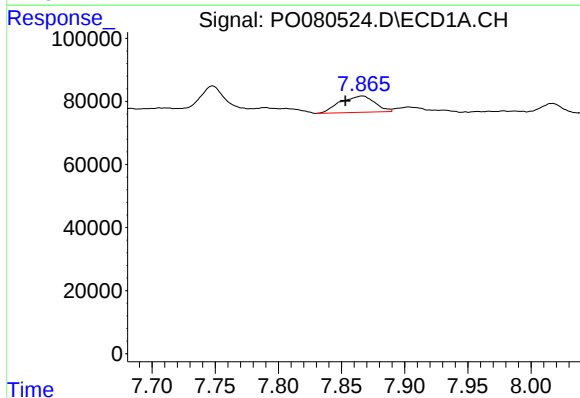
R.T.: 7.465 min  
Delta R.T.: -0.005 min  
Response: 89690  
Conc: 22.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



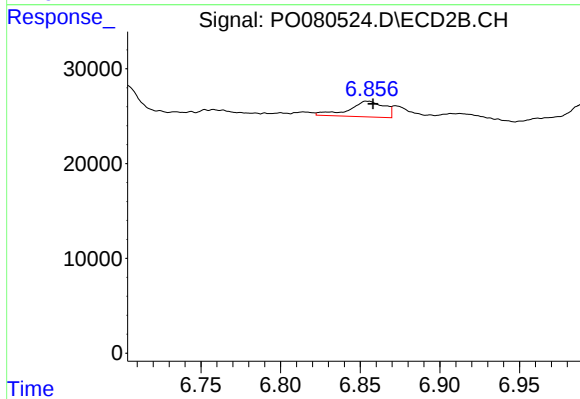
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.430 min  
Response: 0  
Conc: N.D.



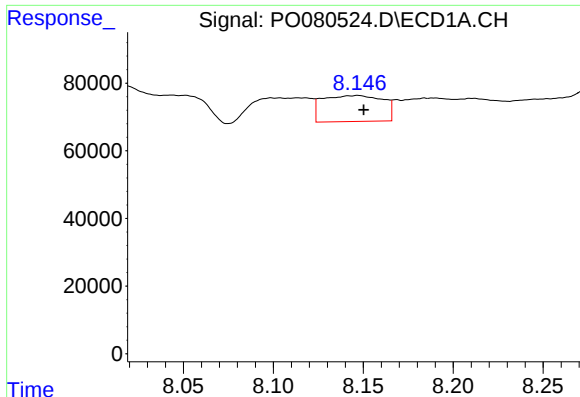
#28 AR-1254-3

R.T.: 7.866 min  
Delta R.T.: 0.013 min  
Response: 99127  
Conc: 24.29 ng/ml



#28 AR-1254-3

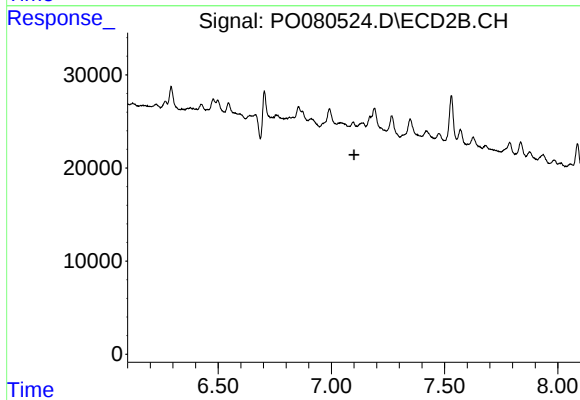
R.T.: 6.854 min  
Delta R.T.: -0.004 min  
Response: 25687  
Conc: 12.74 ng/ml



#29 AR-1254-4

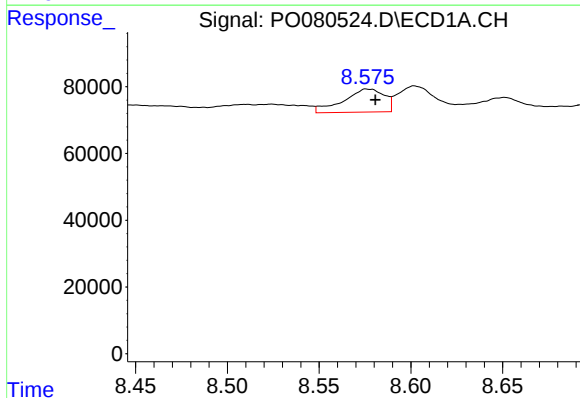
R.T.: 8.147 min  
Delta R.T.: -0.003 min  
Response: 179658  
Conc: 60.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



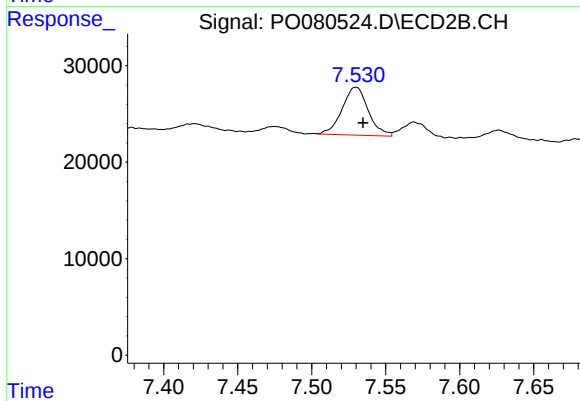
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.100 min  
Response: 0  
Conc: N.D.



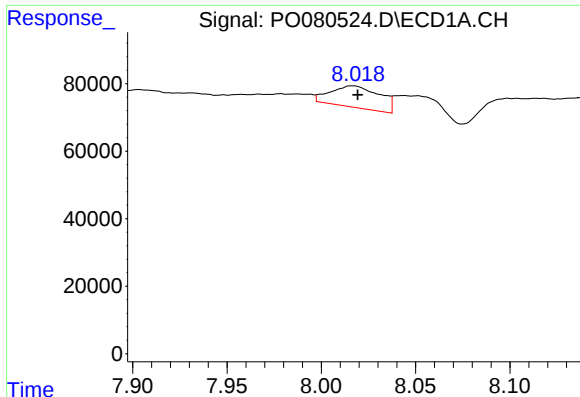
#30 AR-1254-5

R.T.: 8.576 min  
Delta R.T.: -0.005 min  
Response: 107462  
Conc: 34.73 ng/ml



#30 AR-1254-5

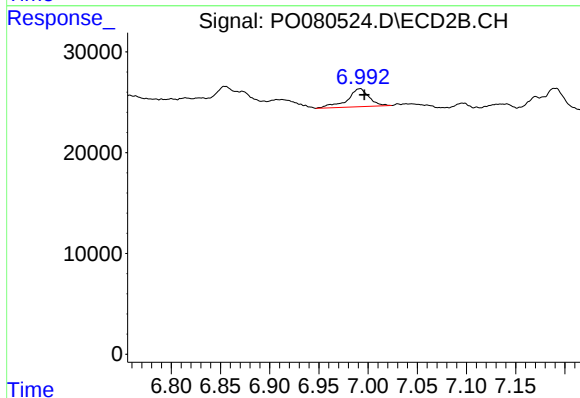
R.T.: 7.530 min  
Delta R.T.: -0.005 min  
Response: 61125  
Conc: 34.84 ng/ml



#31 AR-1260-1

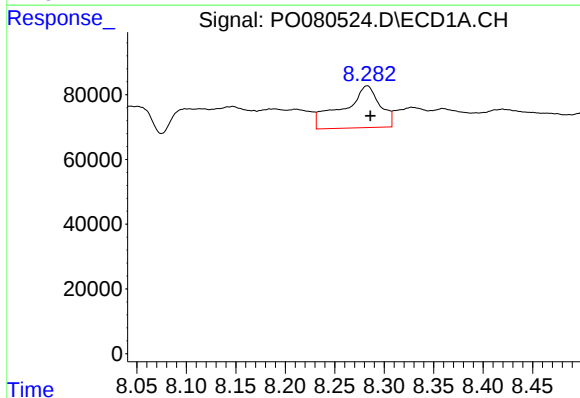
R.T.: 8.017 min  
Delta R.T.: -0.002 min  
Response: 116281  
Conc: 40.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



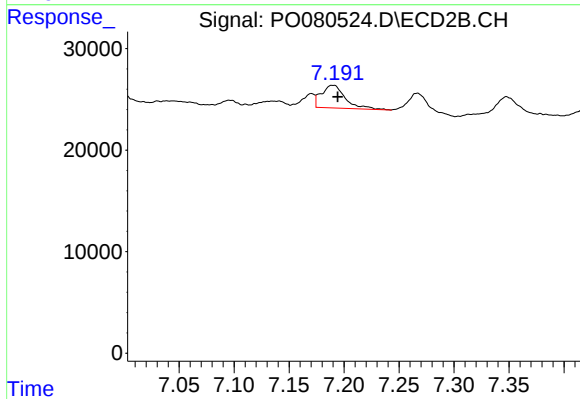
#31 AR-1260-1

R.T.: 6.992 min  
Delta R.T.: -0.004 min  
Response: 27728  
Conc: 20.69 ng/ml



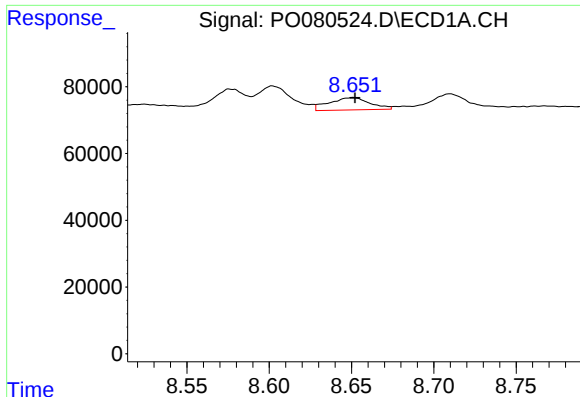
#32 AR-1260-2

R.T.: 8.283 min  
Delta R.T.: -0.003 min  
Response: 336855  
Conc: 101.36 ng/ml



#32 AR-1260-2

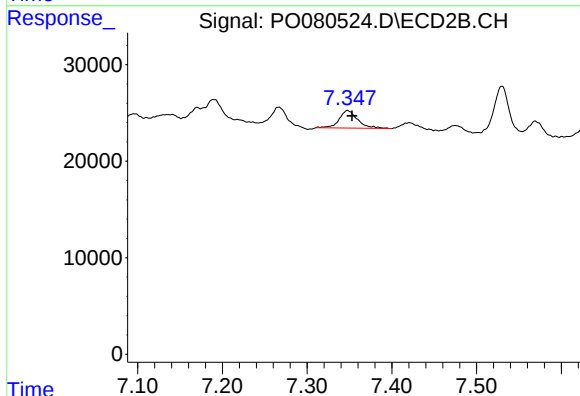
R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 33782  
Conc: 20.33 ng/ml



#33 AR-1260-3

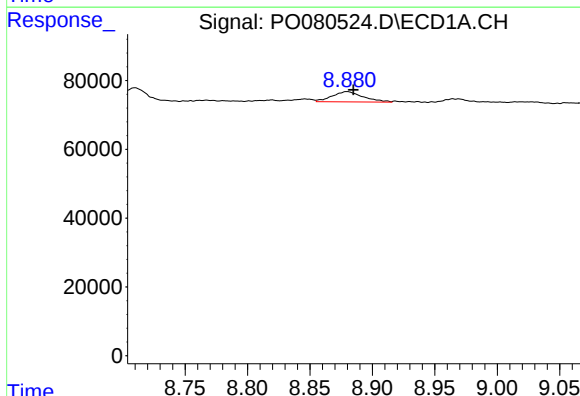
R.T.: 8.651 min  
Delta R.T.: -0.001 min  
Response: 63937  
Conc: 25.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



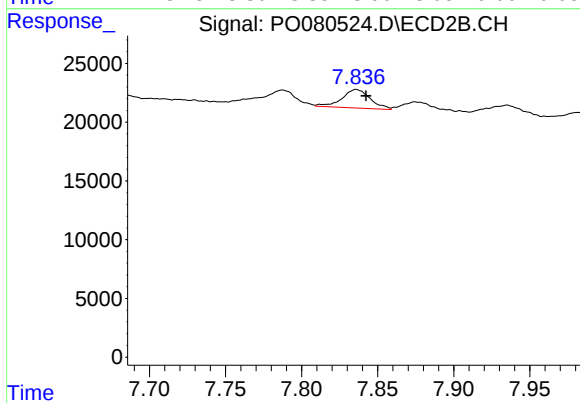
#33 AR-1260-3

R.T.: 7.348 min  
Delta R.T.: -0.005 min  
Response: 27936  
Conc: 18.27 ng/ml



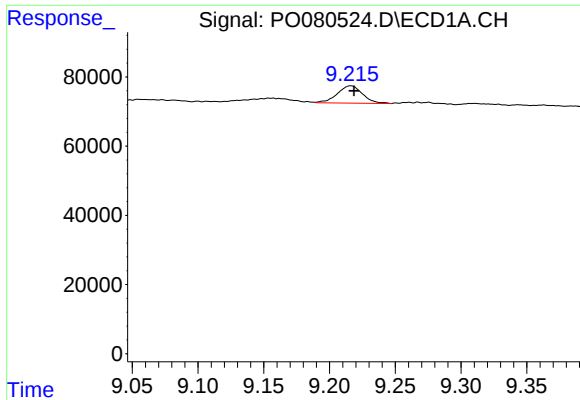
#34 AR-1260-4

R.T.: 8.880 min  
Delta R.T.: -0.005 min  
Response: 51557  
Conc: 17.82 ng/ml



#34 AR-1260-4

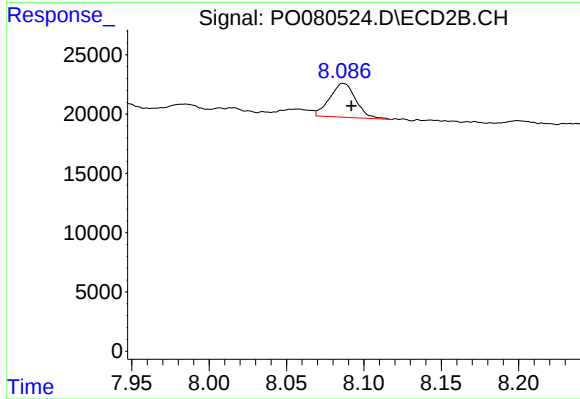
R.T.: 7.836 min  
Delta R.T.: -0.007 min  
Response: 20464  
Conc: 16.34 ng/ml



#35 AR-1260-5

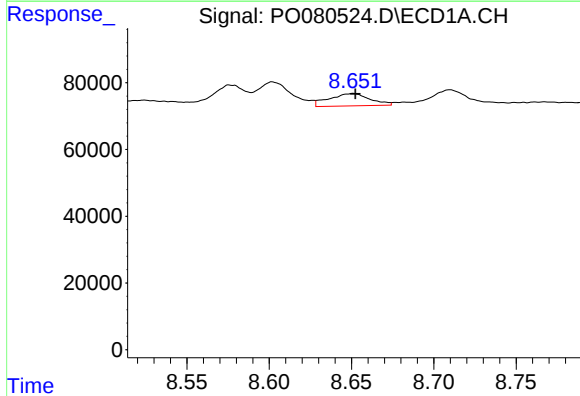
R.T.: 9.216 min  
Delta R.T.: -0.003 min  
Response: 66500  
Conc: 11.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



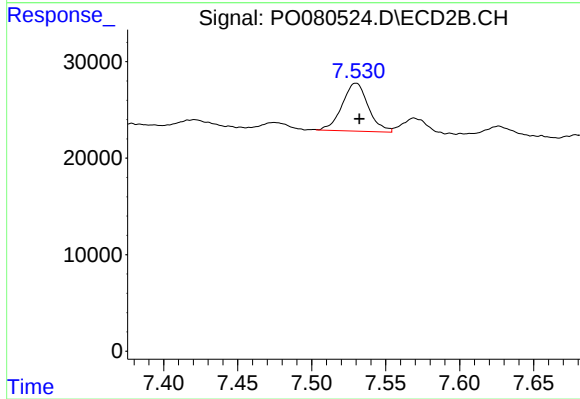
#35 AR-1260-5

R.T.: 8.087 min  
Delta R.T.: -0.005 min  
Response: 33538  
Conc: 11.59 ng/ml



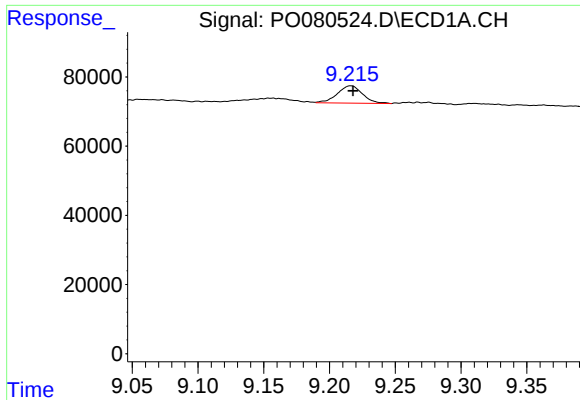
#36 AR-1262-1

R.T.: 8.651 min  
Delta R.T.: -0.001 min  
Response: 63937  
Conc: 16.72 ng/ml



#36 AR-1262-1

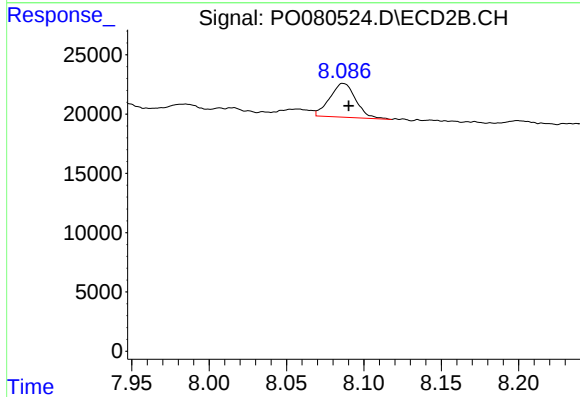
R.T.: 7.530 min  
Delta R.T.: -0.002 min  
Response: 61125  
Conc: 60.90 ng/ml



#37 AR-1262-2

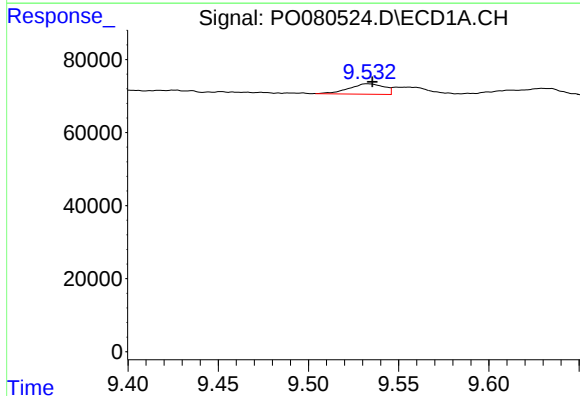
R.T.: 9.216 min  
Delta R.T.: -0.002 min  
Response: 66500  
Conc: 9.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



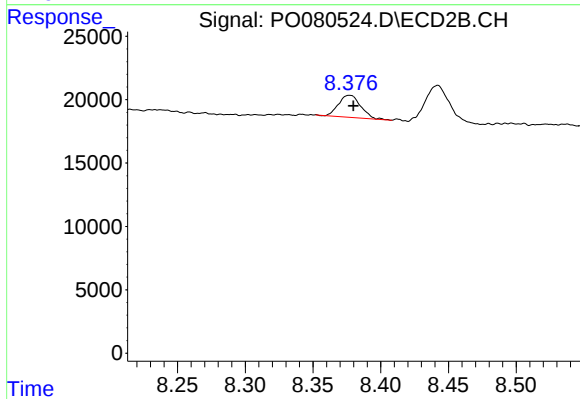
#37 AR-1262-2

R.T.: 8.087 min  
Delta R.T.: -0.004 min  
Response: 33538  
Conc: 10.50 ng/ml



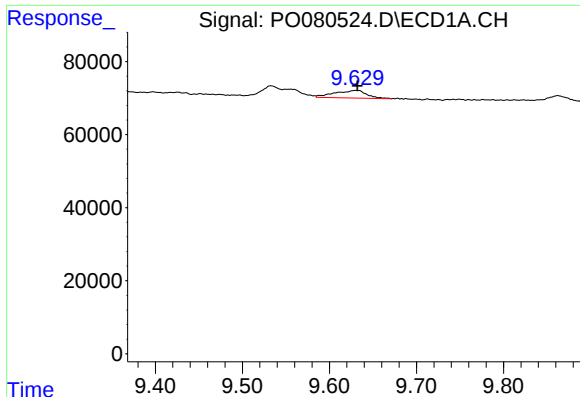
#38 AR-1262-3

R.T.: 9.533 min  
Delta R.T.: -0.003 min  
Response: 38834  
Conc: 12.98 ng/ml



#38 AR-1262-3

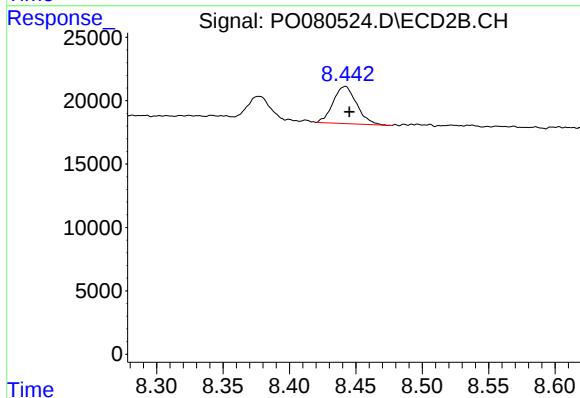
R.T.: 8.377 min  
Delta R.T.: -0.003 min  
Response: 19897  
Conc: 15.12 ng/ml



#39 AR-1262-4

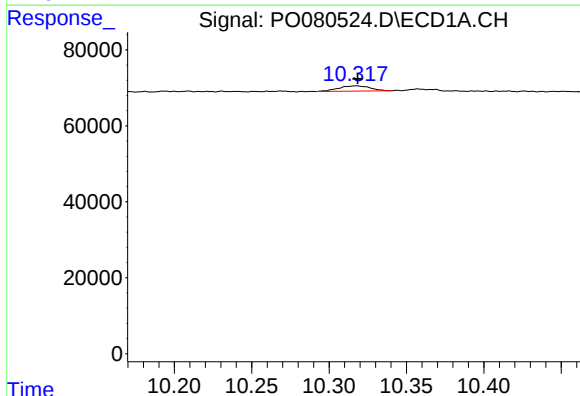
R.T.: 9.629 min  
Delta R.T.: -0.003 min  
Response: 53483  
Conc: 30.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



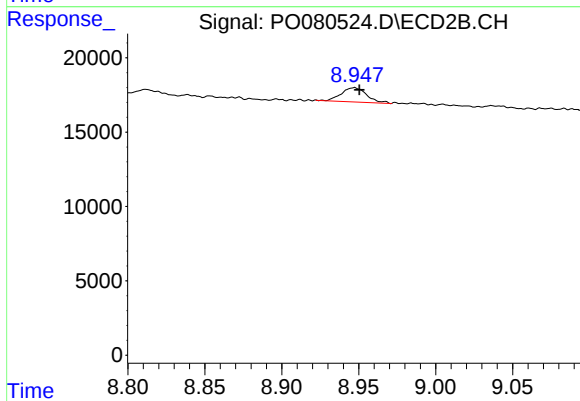
#39 AR-1262-4

R.T.: 8.442 min  
Delta R.T.: -0.003 min  
Response: 36148  
Conc: 15.32 ng/ml



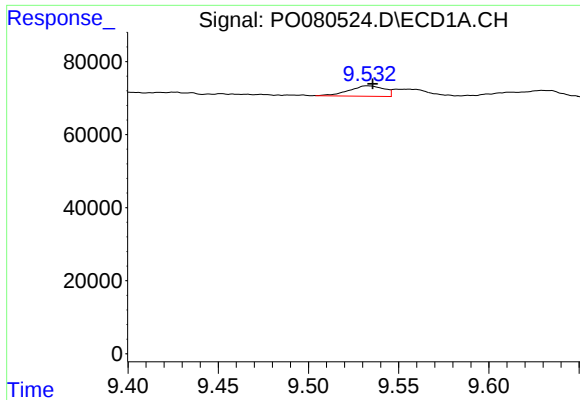
#40 AR-1262-5

R.T.: 10.318 min  
Delta R.T.: 0.000 min  
Response: 19752  
Conc: 7.96 ng/ml



#40 AR-1262-5

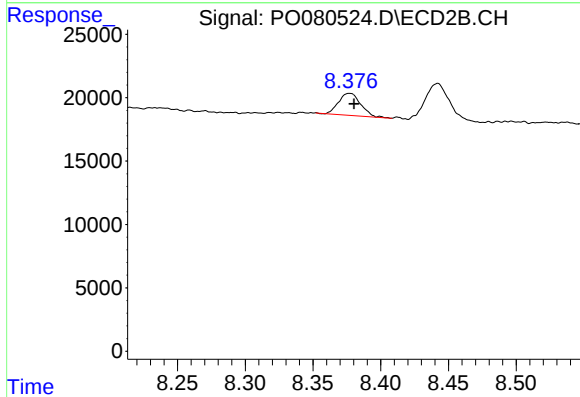
R.T.: 8.947 min  
Delta R.T.: -0.003 min  
Response: 11094  
Conc: 9.97 ng/ml



#41 AR-1268-1

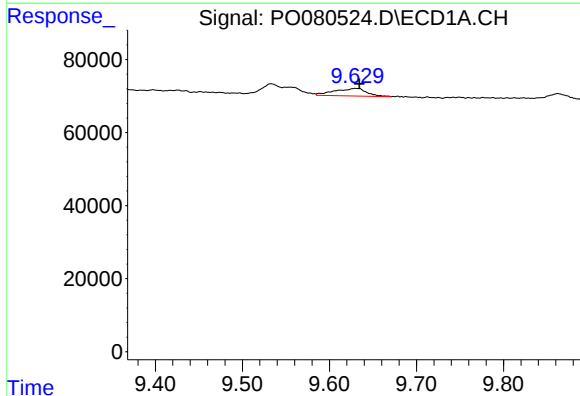
R.T.: 9.533 min  
Delta R.T.: -0.003 min  
Response: 38834  
Conc: 4.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



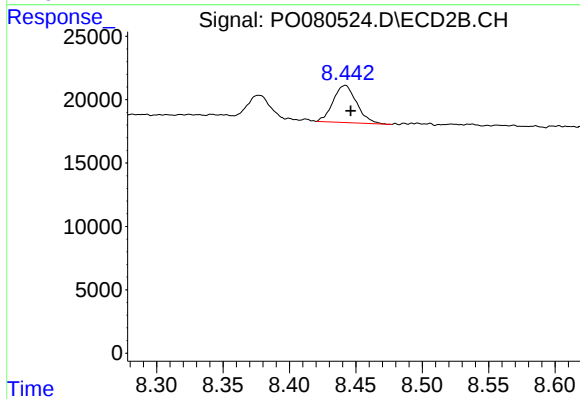
#41 AR-1268-1

R.T.: 8.377 min  
Delta R.T.: -0.004 min  
Response: 19897  
Conc: 5.33 ng/ml



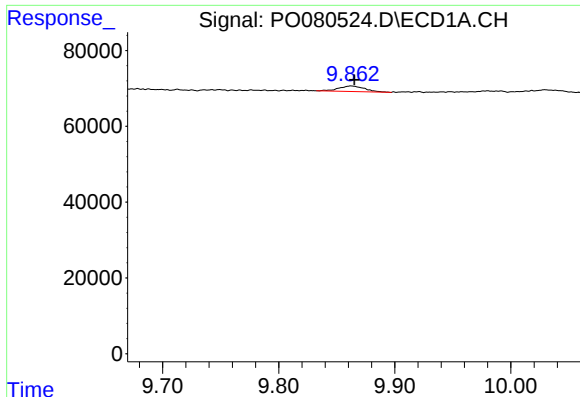
#42 AR-1268-2

R.T.: 9.629 min  
Delta R.T.: -0.005 min  
Response: 53483  
Conc: 7.36 ng/ml



#42 AR-1268-2

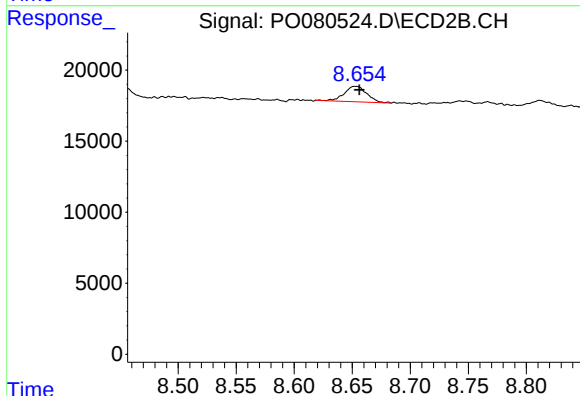
R.T.: 8.442 min  
Delta R.T.: -0.004 min  
Response: 36148  
Conc: 10.82 ng/ml



#43 AR-1268-3

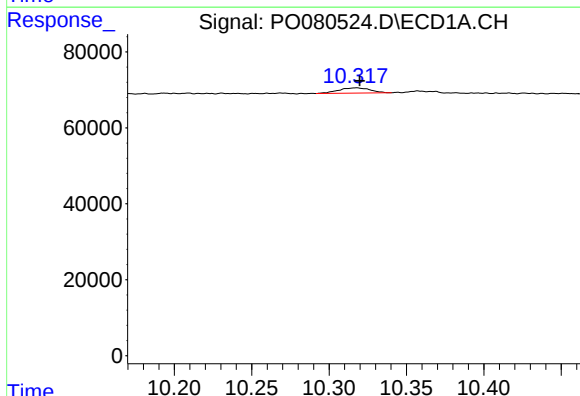
R.T.: 9.862 min  
Delta R.T.: -0.003 min  
Response: 22875  
Conc: 3.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



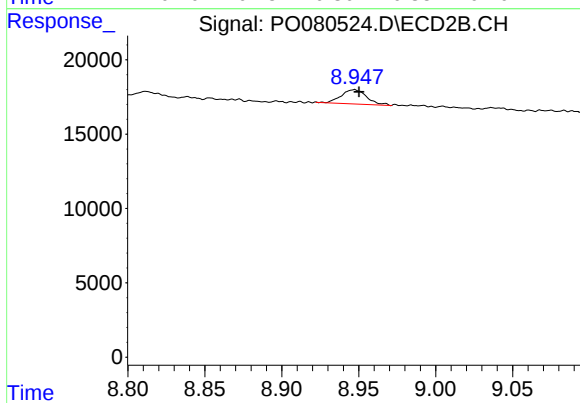
#43 AR-1268-3

R.T.: 8.654 min  
Delta R.T.: -0.002 min  
Response: 14702  
Conc: 5.16 ng/ml



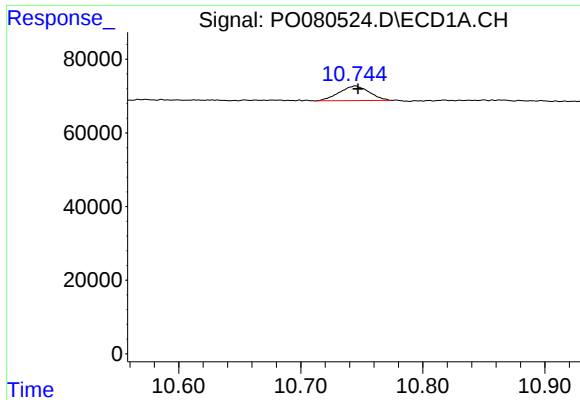
#44 AR-1268-4

R.T.: 10.318 min  
Delta R.T.: -0.002 min  
Response: 19752  
Conc: 7.08 ng/ml



#44 AR-1268-4

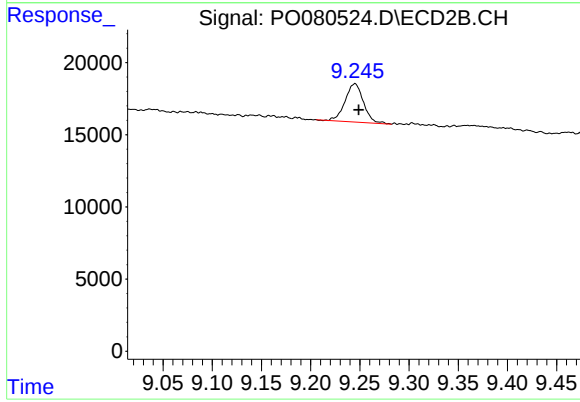
R.T.: 8.947 min  
Delta R.T.: -0.003 min  
Response: 11094  
Conc: 9.03 ng/ml



#45 AR-1268-5

R.T.: 10.745 min  
Delta R.T.: -0.002 min  
Response: 67693  
Conc: 3.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S2-06-B



#45 AR-1268-5

R.T.: 9.245 min  
Delta R.T.: -0.004 min  
Response: 34538  
Conc: 4.06 ng/ml