

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040620\  
 Data File : P0067695.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Apr 2020 14:54  
 Operator : DD\AJ  
 Sample : L2110-01  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 17:15:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 2020  
 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... | 4.932  | 3.942 | 606544 | 889068 | 25.470  | 26.526    |
| 2)                          | SA Decachlor... | 10.912 | 9.228 | 744272 | 803897 | 21.862  | 19.443    |
|                             |                 |        |       |        |        |         |           |
| Target Compounds            |                 |        |       |        |        |         |           |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.283 | 0      | 23125  | N.D.    | 11.805 #  |
| 5)                          | L1 AR-1016-3    | 6.414  | 5.400 | 76049  | 89791  | 86.519  | 85.853    |
| 6)                          | L1 AR-1016-4    | 6.414  | 5.465 | 76049  | 100409 | 107.844 | 112.557   |
| 7)                          | L1 AR-1016-5    | 6.718  | 5.627 | 85590  | 232642 | 119.033 | 205.584 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.435 | 0      | 53937  | N.D.    | 54.940 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.435 | 0      | 53937  | N.D.    | 77.936 #  |
| 12)                         | L3 AR-1232-2    | 5.984  | 5.283 | 95974  | 23125  | 357.743 | 31.880 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.400 | 0      | 89791  | N.D.    | 232.944 # |
| 14)                         | L3 AR-1232-4    | 6.414  | 5.521 | 76049  | 102764 | 295.825 | 290.487   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.627 | 0      | 232642 | N.D.    | 608.794 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.283 | 0      | 23125  | N.D.    | 17.747 #  |
| 18)                         | L4 AR-1242-3    | 6.414  | 5.400 | 76049  | 89791  | 129.771 | 125.569   |
| 19)                         | L4 AR-1242-4    | 6.414  | 5.521 | 76049  | 102764 | 161.700 | 142.766   |
| 20)                         | L4 AR-1242-5    | 7.251  | 6.071 | 36604  | 202755 | 68.518  | 216.679 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.465 | 0      | 100409 | N.D.    | 99.786 #  |
| 23)                         | L5 AR-1248-3    | 6.718  | 5.521 | 85590  | 102764 | 105.165 | 100.471   |
| 24)                         | L5 AR-1248-4    | 7.173  | 5.627 | 212374 | 232642 | 225.102 | 186.671   |
| 25)                         | L5 AR-1248-5    | 7.251  | 6.115 | 36604  | 35784  | 40.617  | 28.917 #  |
| 26)                         | L6 AR-1254-1    | 7.173  | 6.071 | 212374 | 202755 | 171.948 | 79.073 #  |
| 27)                         | L6 AR-1254-2    | 7.400  | 6.278 | 74289  | 698893 | 37.774  | 306.444 # |
| 28)                         | L6 AR-1254-3    | 7.778  | 6.608 | 47297  | 38361  | 22.793  | 10.507 #  |
| 29)                         | L6 AR-1254-4    | 8.041  | 6.891 | 32560  | 17597  | 19.990  | 7.299 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.314 | 0      | 23284  | N.D.    | 6.976 #   |
| 32)                         | L7 AR-1260-2    | 8.196  | 7.011 | 92872  | 105917 | 55.013  | 41.249 #  |
| 35)                         | L7 AR-1260-5    | 9.117  | 0.000 | 35543  | 0      | 11.267  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.314 | 0      | 23284  | N.D.    | 16.803 #  |
| 37)                         | L8 AR-1262-2    | 9.117  | 0.000 | 35543  | 0      | 12.387  | N.D. #    |
| -----                       |                 |        |       |        |        |         |           |

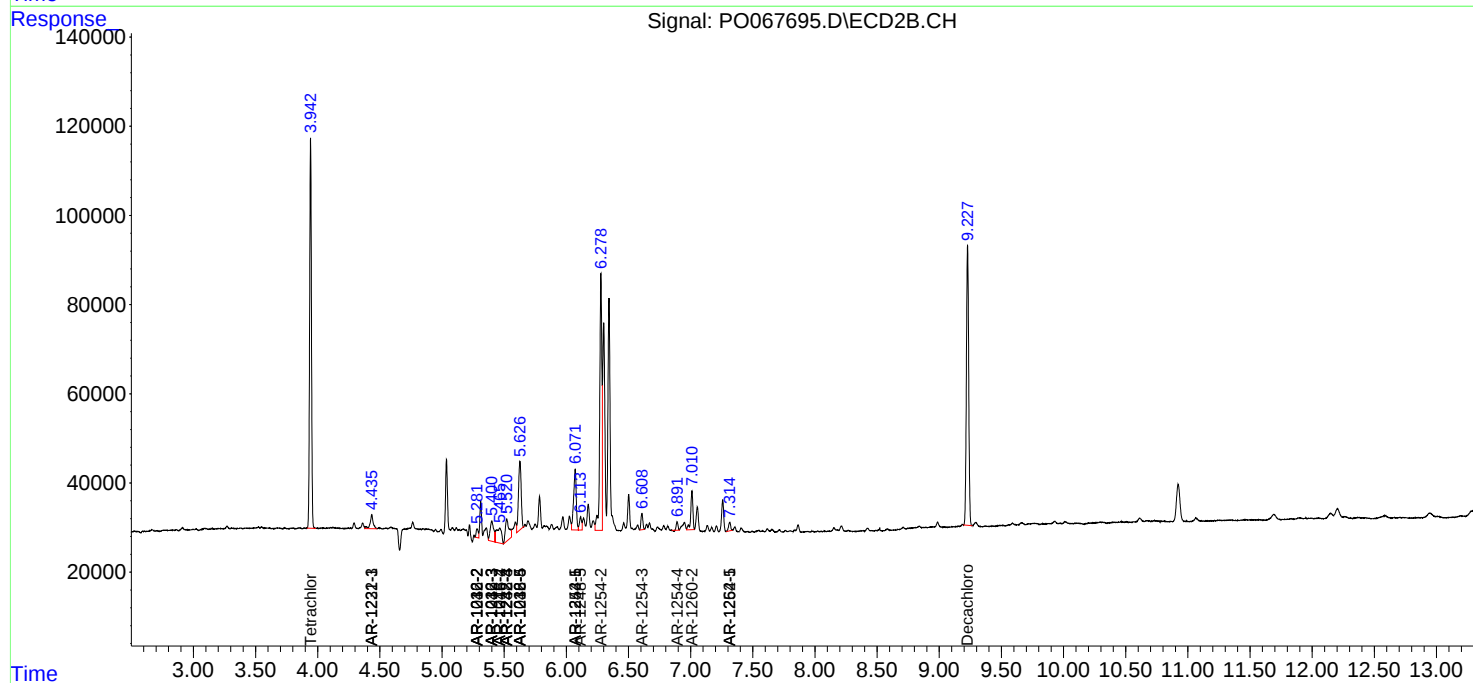
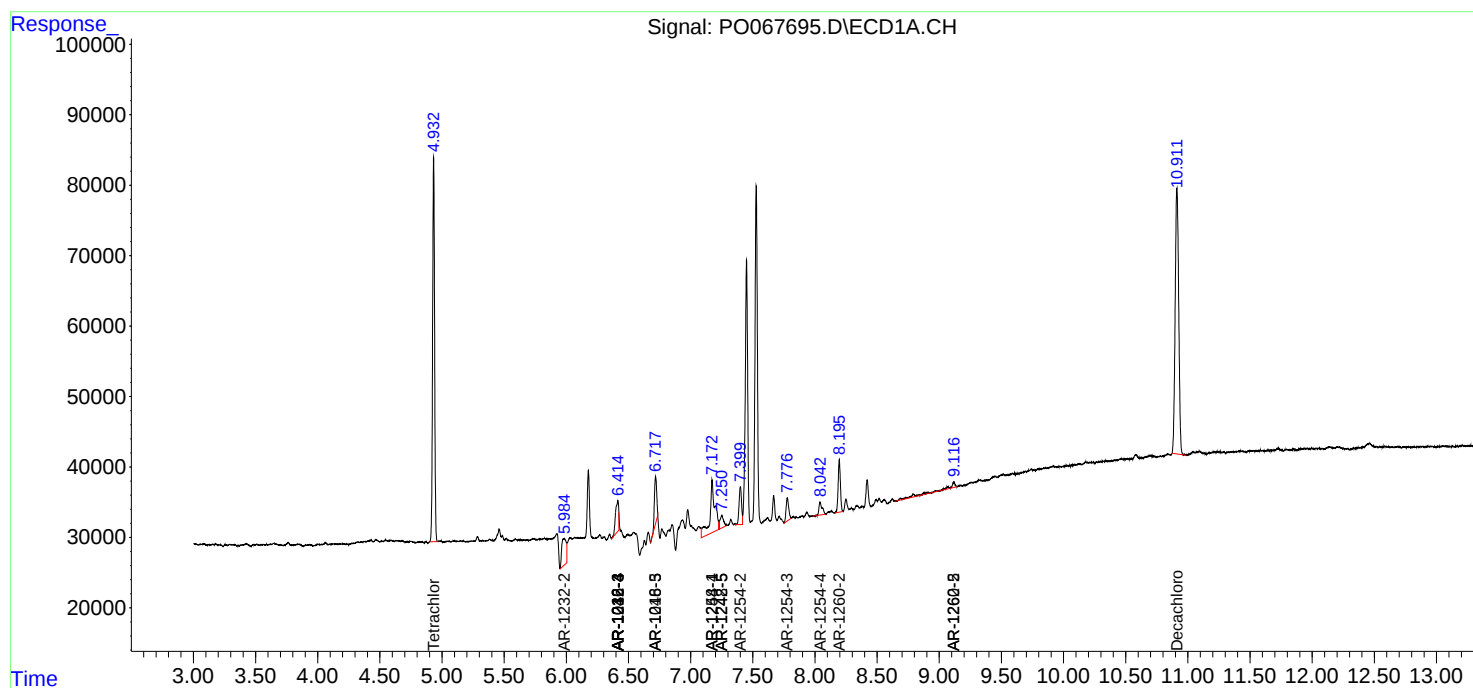
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

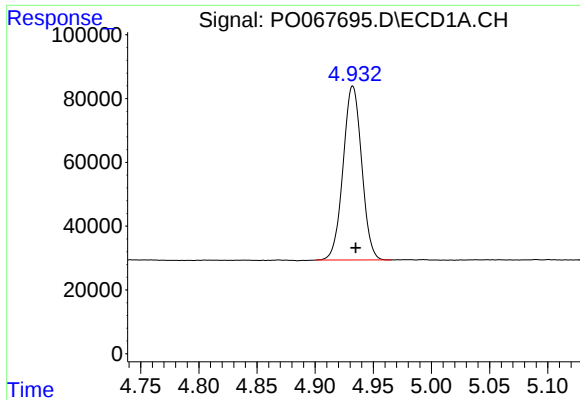
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040620\  
Data File : PO067695.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Apr 2020 14:54  
Operator : DD\AJ  
Sample : L2110-01  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 17:15:23 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 2020  
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

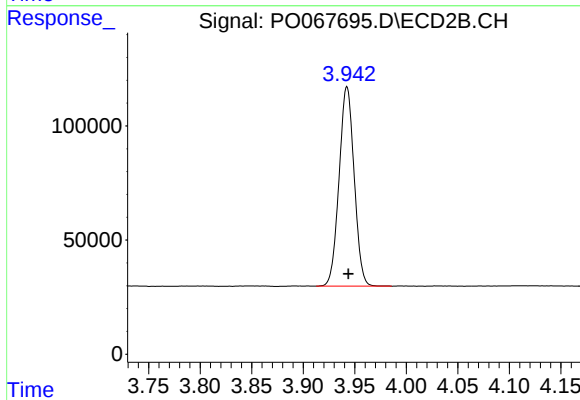




#1 Tetrachloro-m-xylene

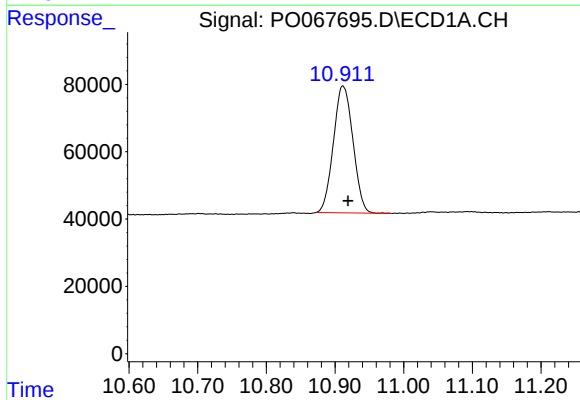
R.T.: 4.932 min  
Delta R.T.: -0.003 min  
Response: 606544  
Conc: 25.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



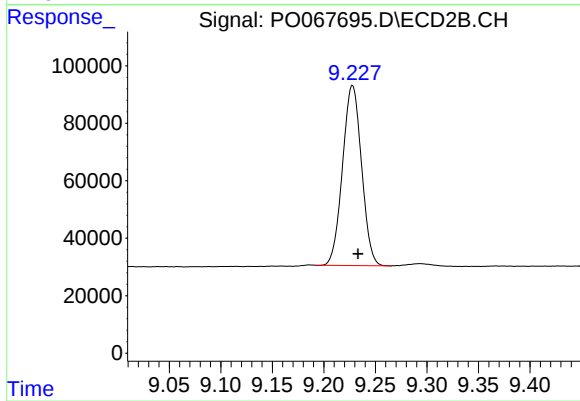
#1 Tetrachloro-m-xylene

R.T.: 3.942 min  
Delta R.T.: -0.001 min  
Response: 889068  
Conc: 26.53 ng/ml



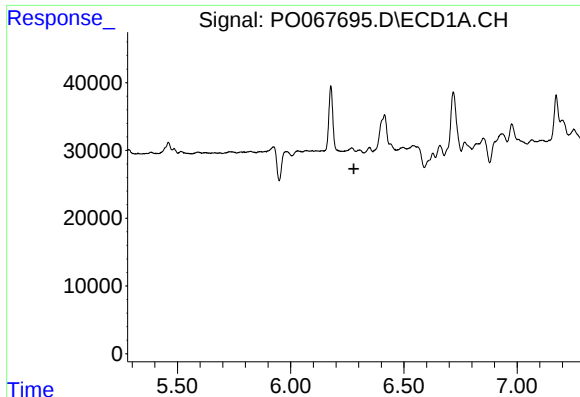
#2 Decachlorobiphenyl

R.T.: 10.912 min  
Delta R.T.: -0.007 min  
Response: 744272  
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

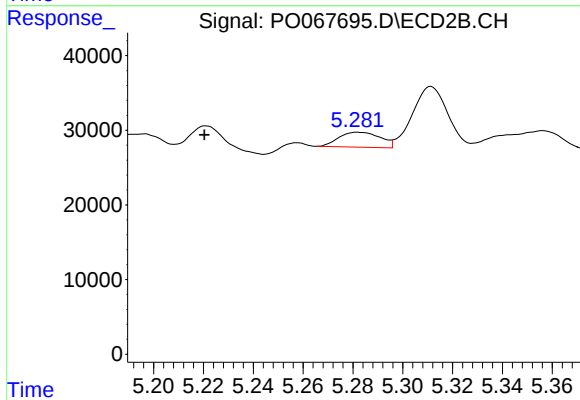
R.T.: 9.228 min  
Delta R.T.: -0.005 min  
Response: 803897  
Conc: 19.44 ng/ml



#4 AR-1016-2

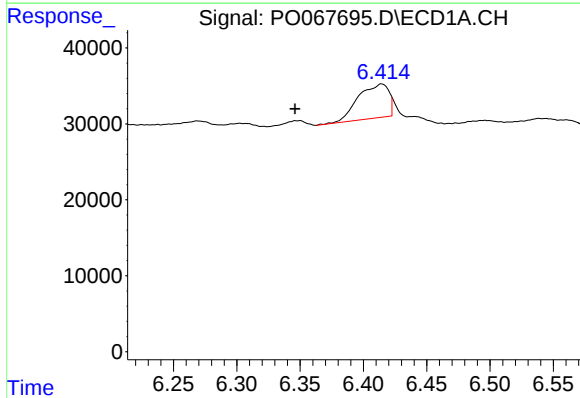
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



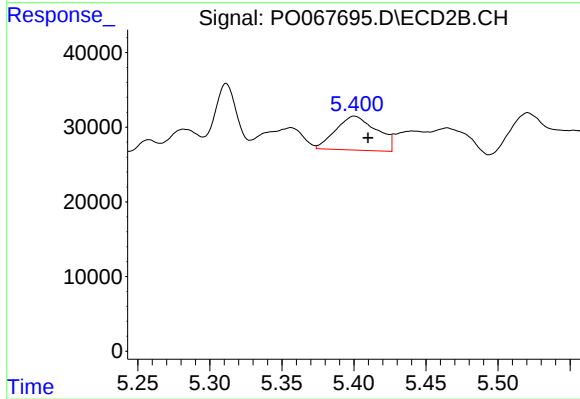
#4 AR-1016-2

R.T.: 5.283 min  
Delta R.T.: 0.062 min  
Response: 23125  
Conc: 11.80 ng/ml



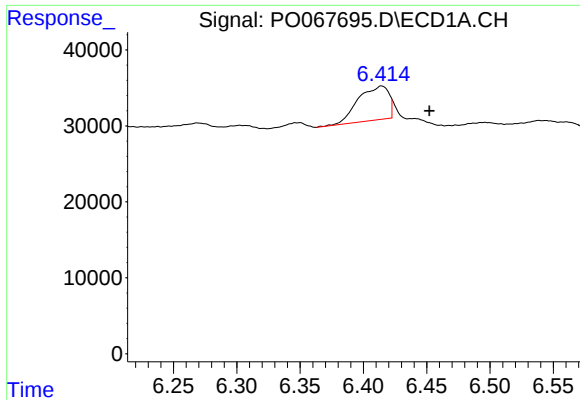
#5 AR-1016-3

R.T.: 6.414 min  
Delta R.T.: 0.068 min  
Response: 76049  
Conc: 86.52 ng/ml



#5 AR-1016-3

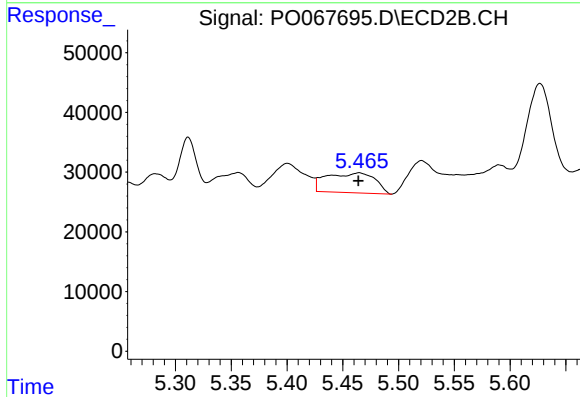
R.T.: 5.400 min  
Delta R.T.: -0.009 min  
Response: 89791  
Conc: 85.85 ng/ml



#6 AR-1016-4

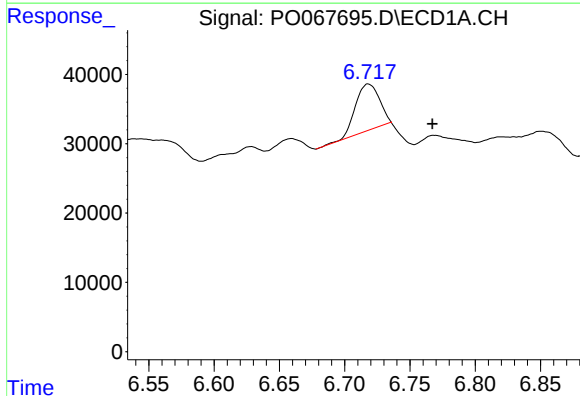
R.T.: 6.414 min  
Delta R.T.: -0.038 min  
Response: 76049  
Conc: 107.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



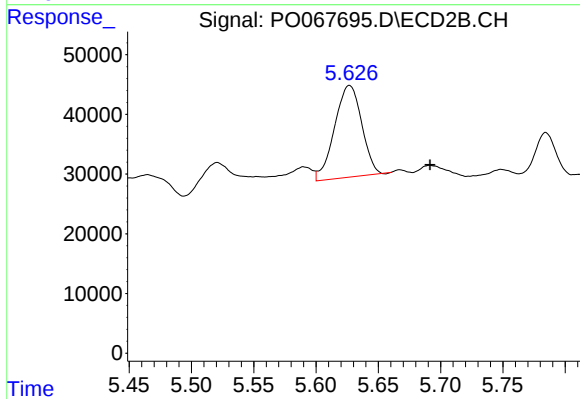
#6 AR-1016-4

R.T.: 5.465 min  
Delta R.T.: 0.000 min  
Response: 100409  
Conc: 112.56 ng/ml



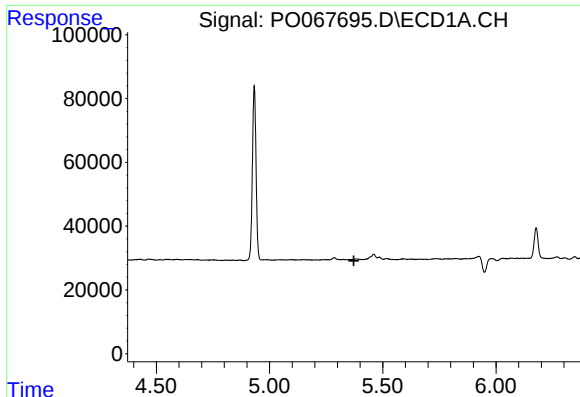
#7 AR-1016-5

R.T.: 6.718 min  
Delta R.T.: -0.049 min  
Response: 85590  
Conc: 119.03 ng/ml



#7 AR-1016-5

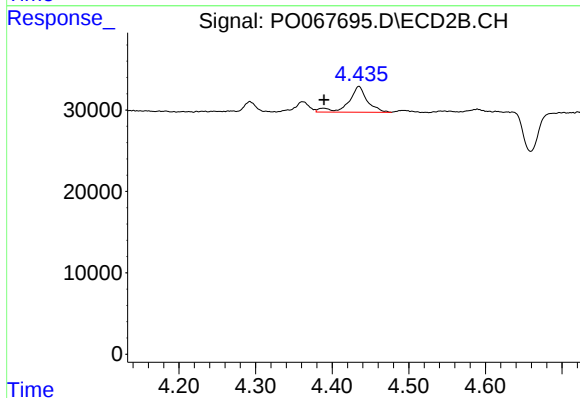
R.T.: 5.627 min  
Delta R.T.: -0.065 min  
Response: 232642  
Conc: 205.58 ng/ml



#10 AR-1221-3

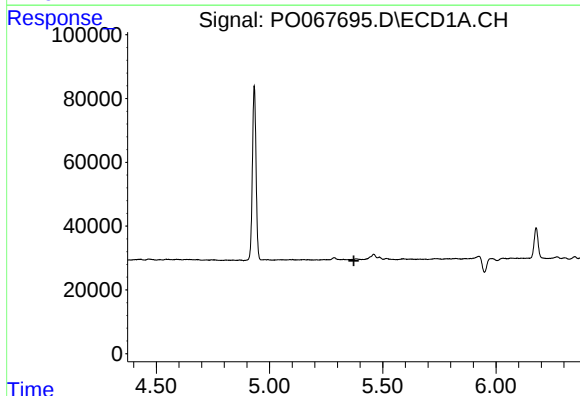
R.T.: 0.000 min  
Exp R.T.: 5.373 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



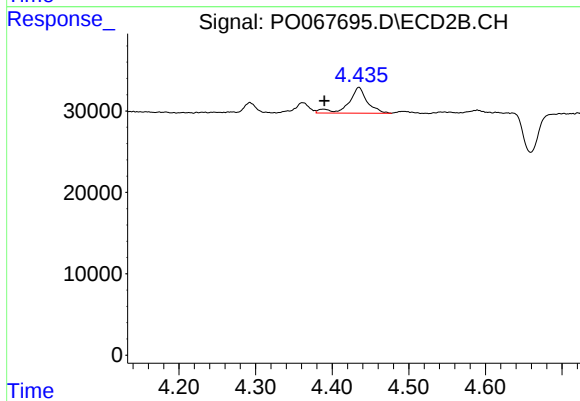
#10 AR-1221-3

R.T.: 4.435 min  
Delta R.T.: 0.045 min  
Response: 53937  
Conc: 54.94 ng/ml



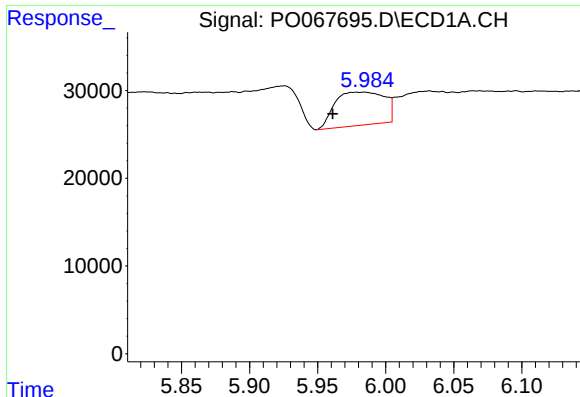
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.372 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

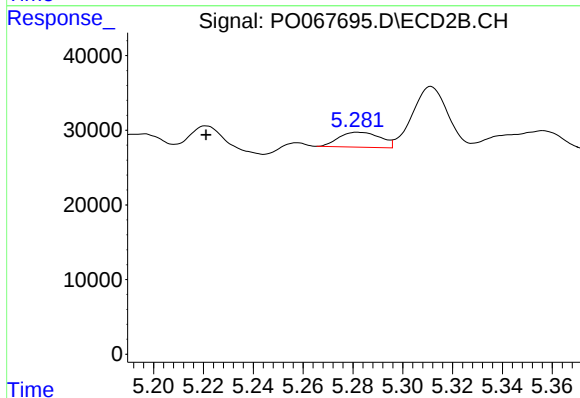
R.T.: 4.435 min  
Delta R.T.: 0.045 min  
Response: 53937  
Conc: 77.94 ng/ml



#12 AR-1232-2

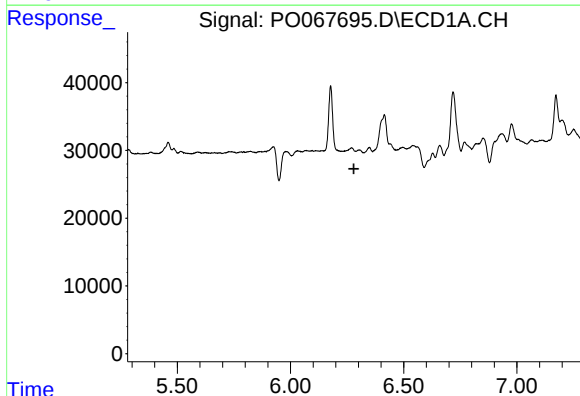
R.T.: 5.984 min  
Delta R.T.: 0.023 min  
Response: 95974  
Conc: 357.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



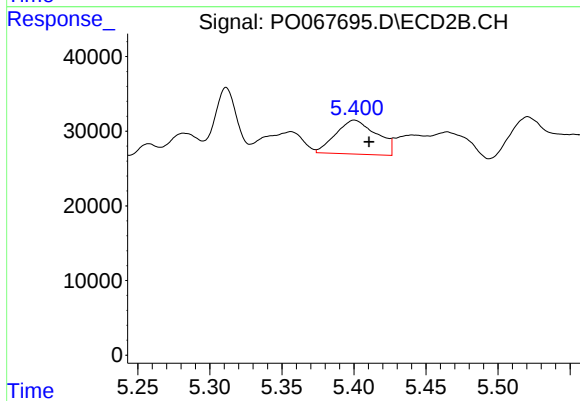
#12 AR-1232-2

R.T.: 5.283 min  
Delta R.T.: 0.061 min  
Response: 23125  
Conc: 31.88 ng/ml



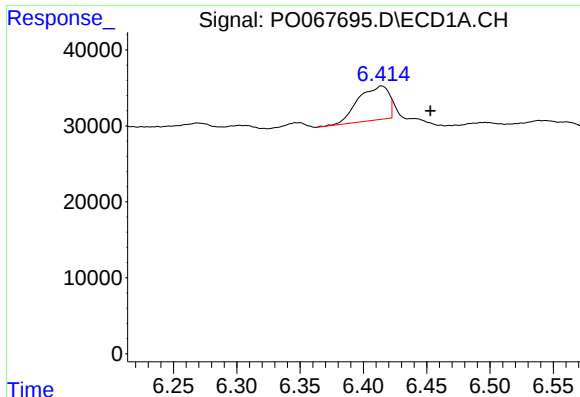
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

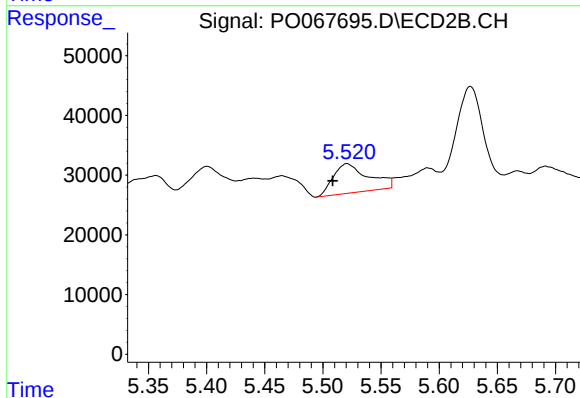
R.T.: 5.400 min  
Delta R.T.: -0.010 min  
Response: 89791  
Conc: 232.94 ng/ml



#14 AR-1232-4

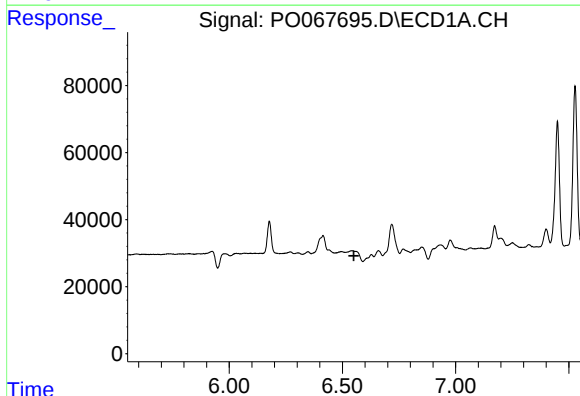
R.T.: 6.414 min  
Delta R.T.: -0.039 min  
Response: 76049  
Conc: 295.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



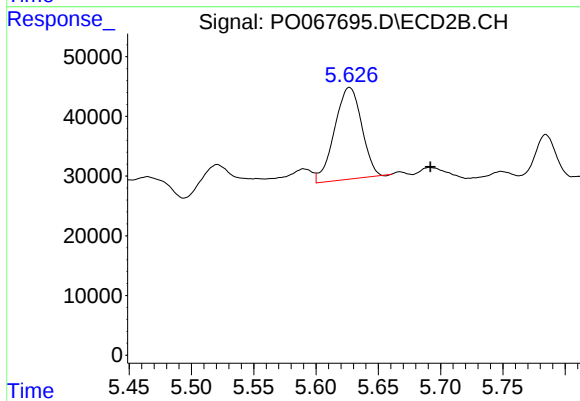
#14 AR-1232-4

R.T.: 5.521 min  
Delta R.T.: 0.012 min  
Response: 102764  
Conc: 290.49 ng/ml



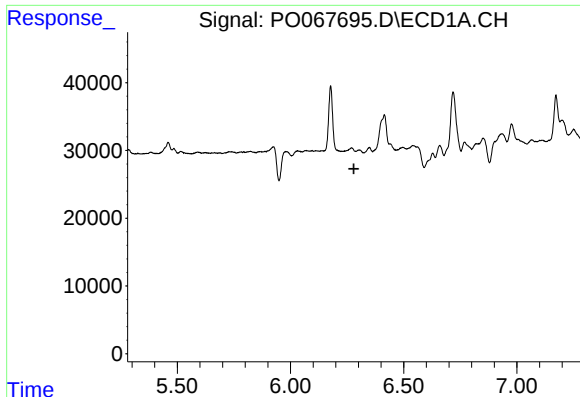
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.550 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

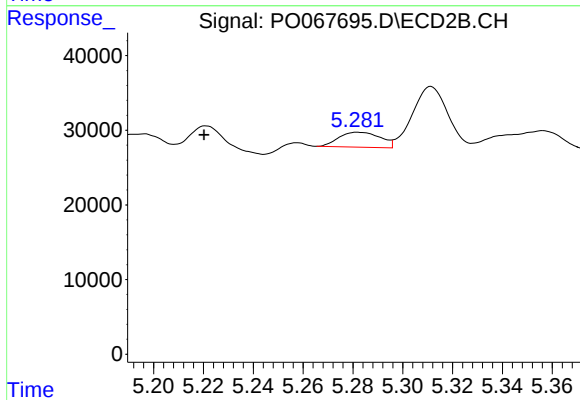
R.T.: 5.627 min  
Delta R.T.: -0.065 min  
Response: 232642  
Conc: 608.79 ng/ml



#17 AR-1242-2

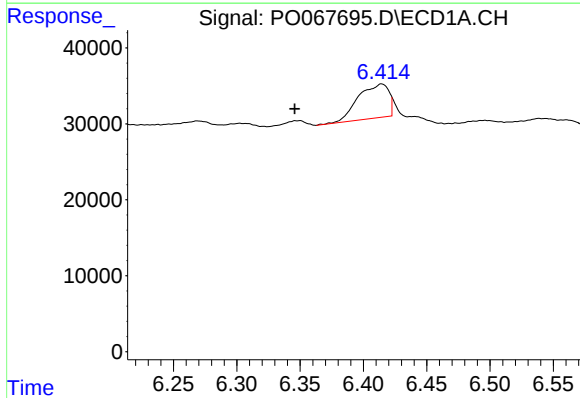
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



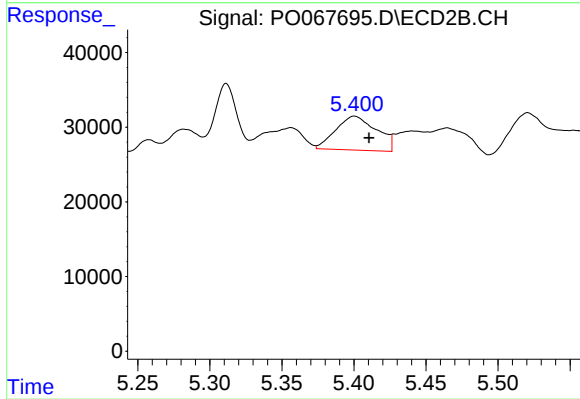
#17 AR-1242-2

R.T.: 5.283 min  
Delta R.T.: 0.062 min  
Response: 23125  
Conc: 17.75 ng/ml



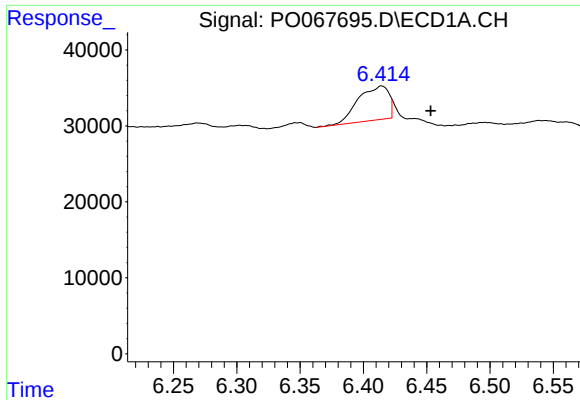
#18 AR-1242-3

R.T.: 6.414 min  
Delta R.T.: 0.068 min  
Response: 76049  
Conc: 129.77 ng/ml



#18 AR-1242-3

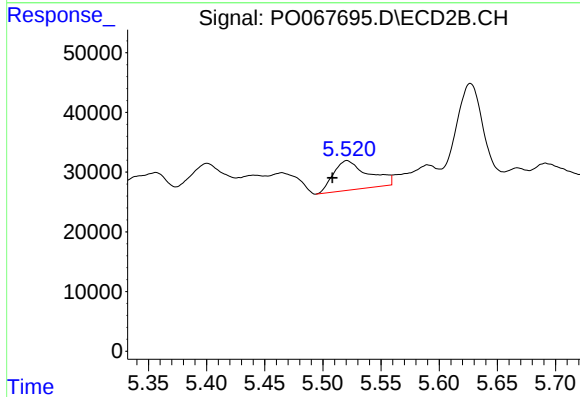
R.T.: 5.400 min  
Delta R.T.: -0.010 min  
Response: 89791  
Conc: 125.57 ng/ml



#19 AR-1242-4

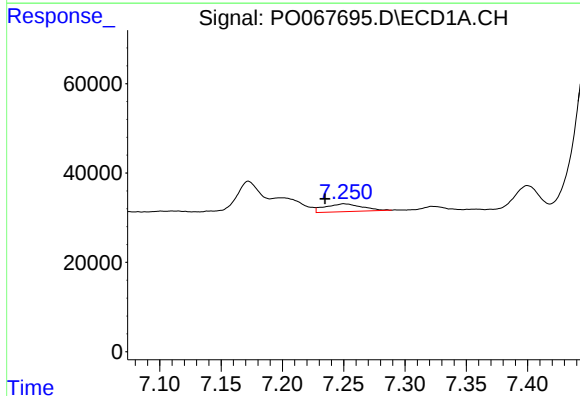
R.T.: 6.414 min  
Delta R.T.: -0.039 min  
Response: 76049  
Conc: 161.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



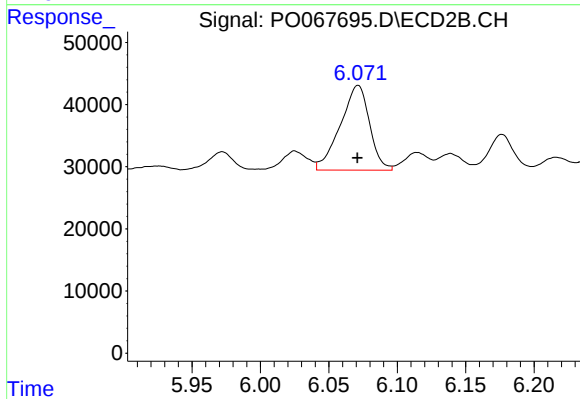
#19 AR-1242-4

R.T.: 5.521 min  
Delta R.T.: 0.013 min  
Response: 102764  
Conc: 142.77 ng/ml



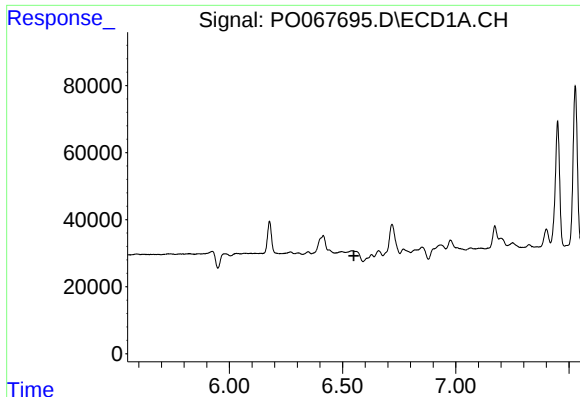
#20 AR-1242-5

R.T.: 7.251 min  
Delta R.T.: 0.016 min  
Response: 36604  
Conc: 68.52 ng/ml



#20 AR-1242-5

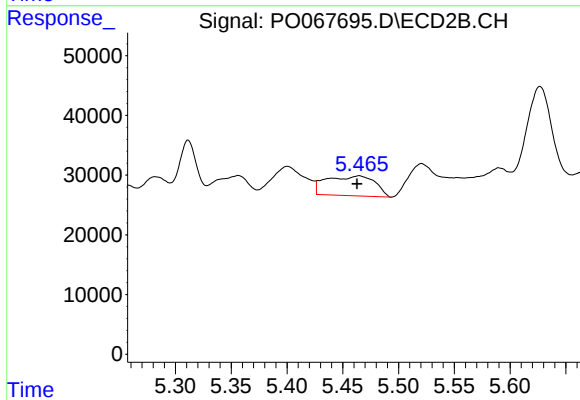
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 202755  
Conc: 216.68 ng/ml



#22 AR-1248-2

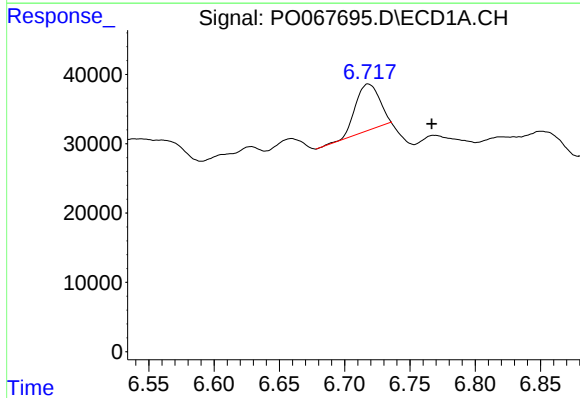
R.T.: 0.000 min  
Exp R.T.: 6.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



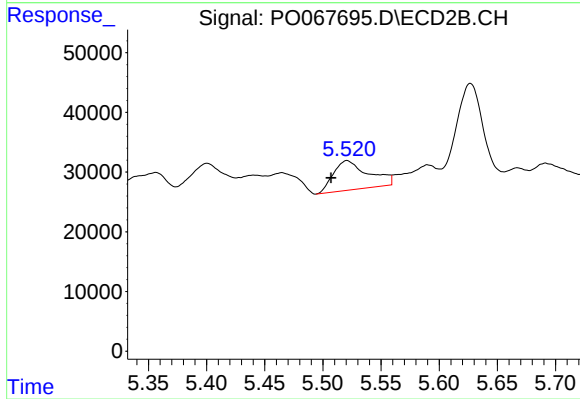
#22 AR-1248-2

R.T.: 5.465 min  
Delta R.T.: 0.002 min  
Response: 100409  
Conc: 99.79 ng/ml



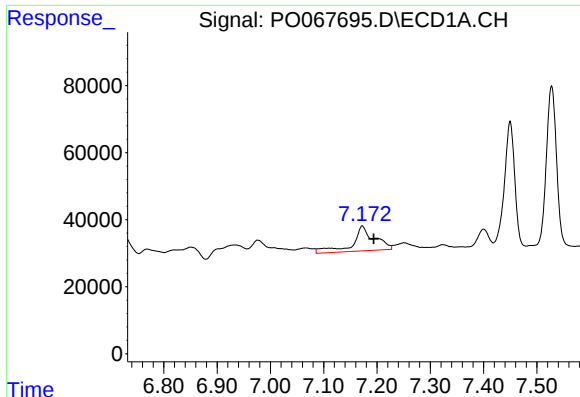
#23 AR-1248-3

R.T.: 6.718 min  
Delta R.T.: -0.048 min  
Response: 85590  
Conc: 105.16 ng/ml



#23 AR-1248-3

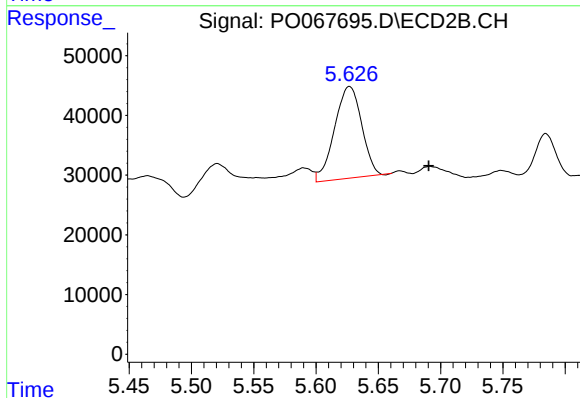
R.T.: 5.521 min  
Delta R.T.: 0.014 min  
Response: 102764  
Conc: 100.47 ng/ml



#24 AR-1248-4

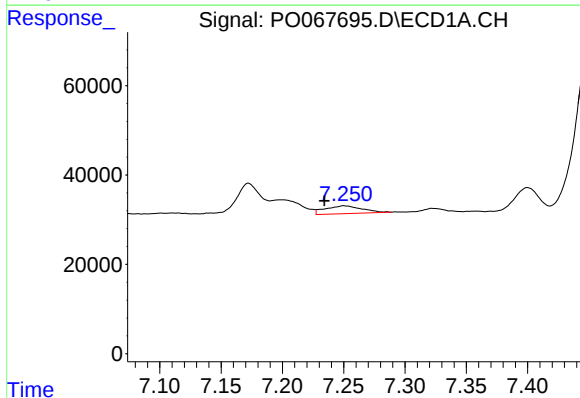
R.T.: 7.173 min  
Delta R.T.: -0.022 min  
Response: 212374  
Conc: 225.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



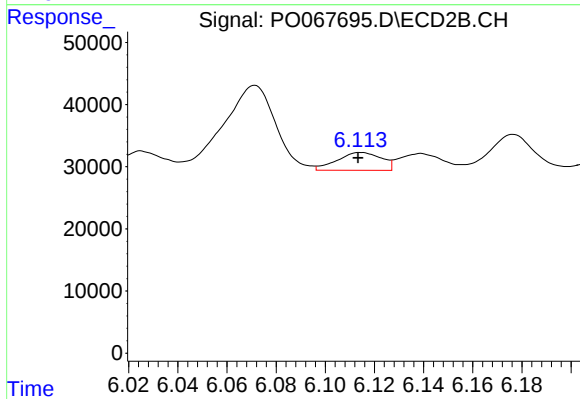
#24 AR-1248-4

R.T.: 5.627 min  
Delta R.T.: -0.064 min  
Response: 232642  
Conc: 186.67 ng/ml



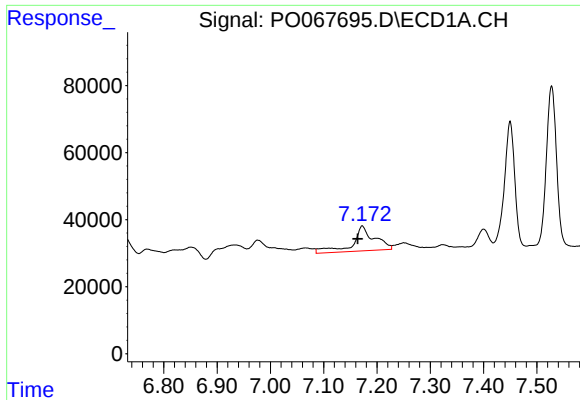
#25 AR-1248-5

R.T.: 7.251 min  
Delta R.T.: 0.017 min  
Response: 36604  
Conc: 40.62 ng/ml



#25 AR-1248-5

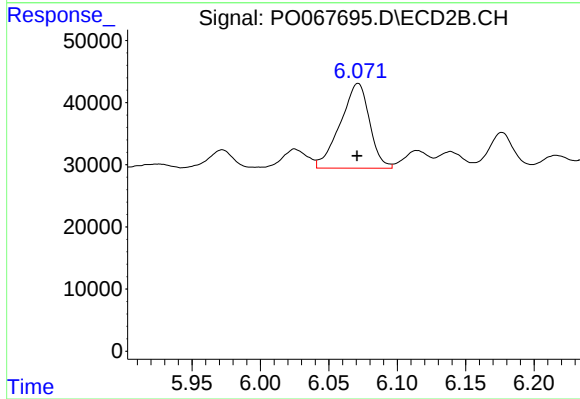
R.T.: 6.115 min  
Delta R.T.: 0.001 min  
Response: 35784  
Conc: 28.92 ng/ml



#26 AR-1254-1

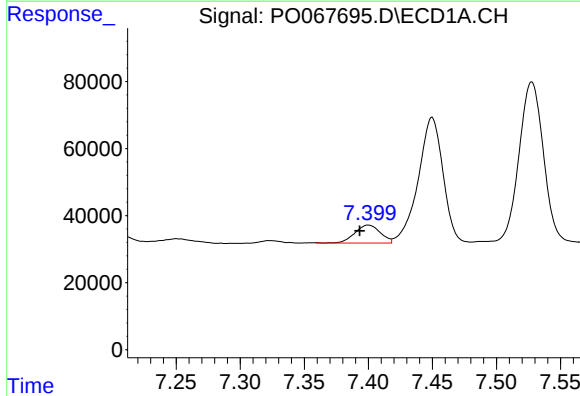
R.T.: 7.173 min  
Delta R.T.: 0.008 min  
Response: 212374  
Conc: 171.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



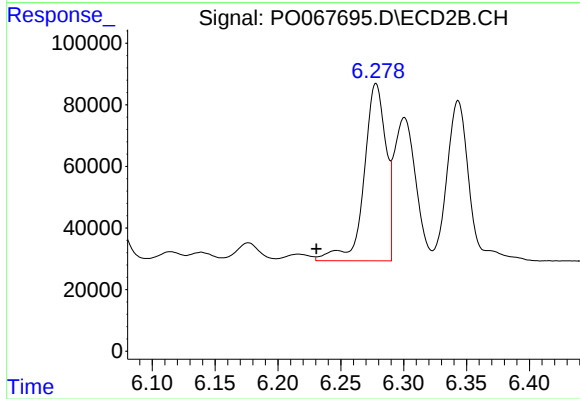
#26 AR-1254-1

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 202755  
Conc: 79.07 ng/ml



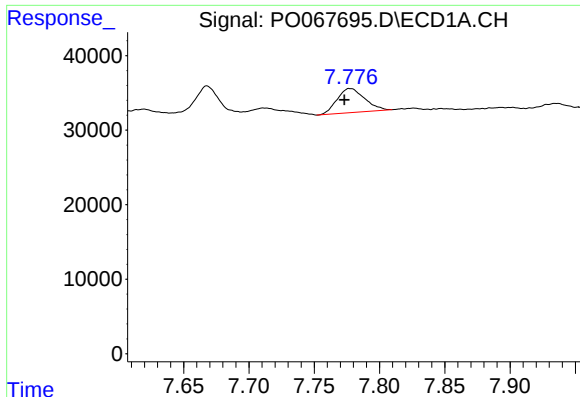
#27 AR-1254-2

R.T.: 7.400 min  
Delta R.T.: 0.007 min  
Response: 74289  
Conc: 37.77 ng/ml



#27 AR-1254-2

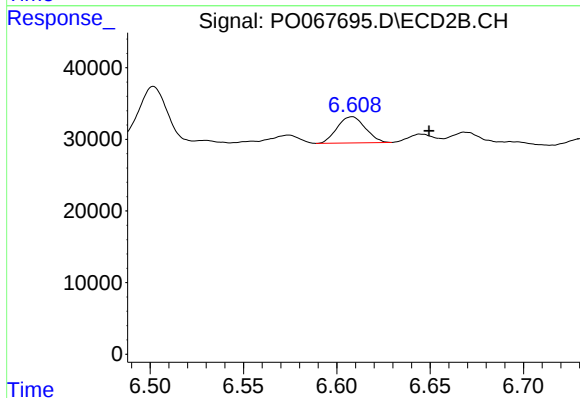
R.T.: 6.278 min  
Delta R.T.: 0.048 min  
Response: 698893  
Conc: 306.44 ng/ml



#28 AR-1254-3

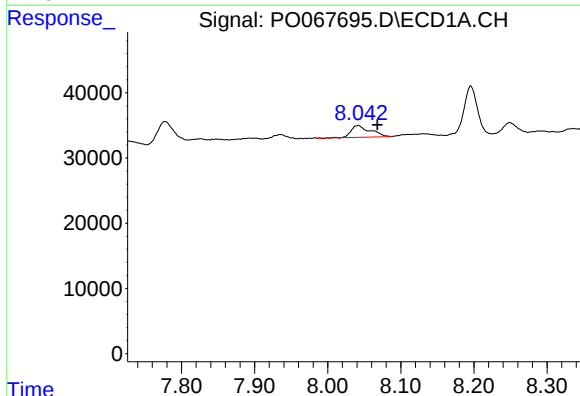
R.T.: 7.778 min  
Delta R.T.: 0.005 min  
Response: 47297  
Conc: 22.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



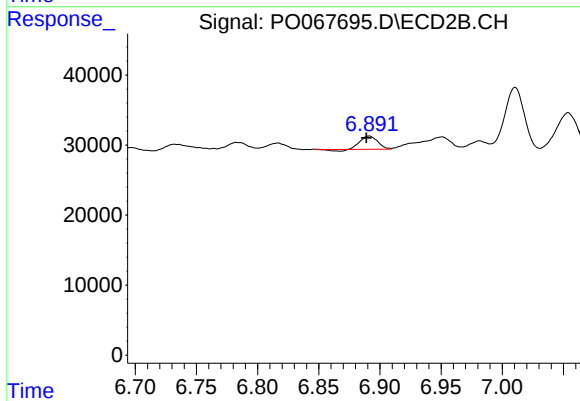
#28 AR-1254-3

R.T.: 6.608 min  
Delta R.T.: -0.041 min  
Response: 38361  
Conc: 10.51 ng/ml



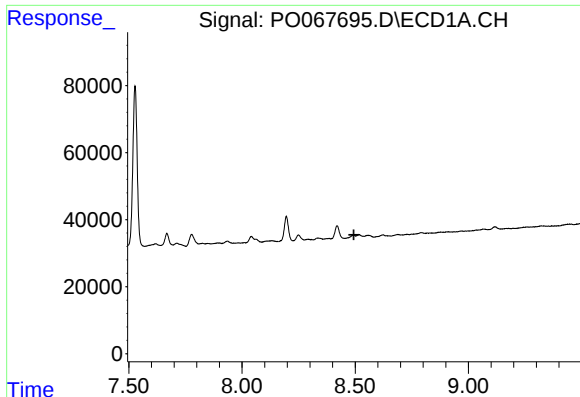
#29 AR-1254-4

R.T.: 8.041 min  
Delta R.T.: -0.027 min  
Response: 32560  
Conc: 19.99 ng/ml



#29 AR-1254-4

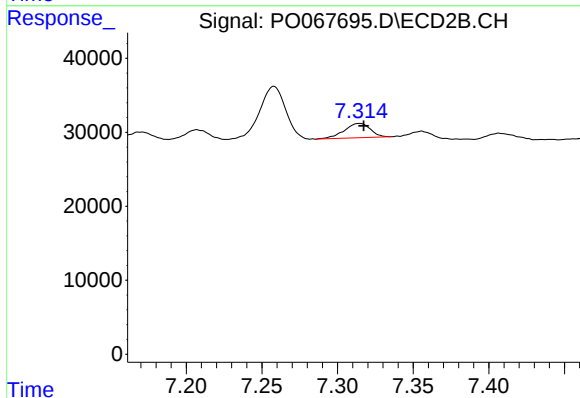
R.T.: 6.891 min  
Delta R.T.: 0.002 min  
Response: 17597  
Conc: 7.30 ng/ml



#30 AR-1254-5

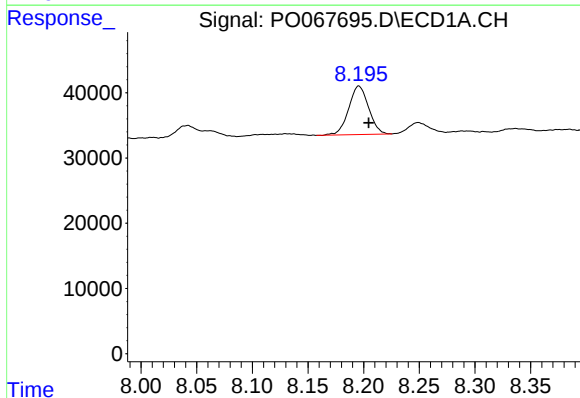
R.T.: 0.000 min  
Exp R.T.: 8.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



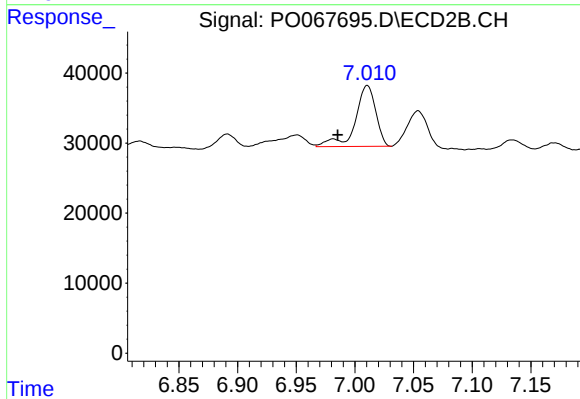
#30 AR-1254-5

R.T.: 7.314 min  
Delta R.T.: -0.003 min  
Response: 23284  
Conc: 6.98 ng/ml



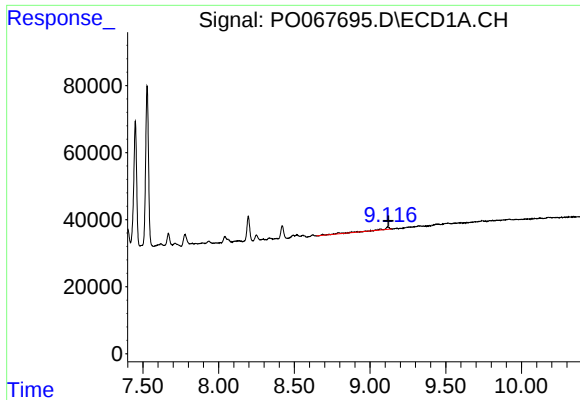
#32 AR-1260-2

R.T.: 8.196 min  
Delta R.T.: -0.009 min  
Response: 92872  
Conc: 55.01 ng/ml



#32 AR-1260-2

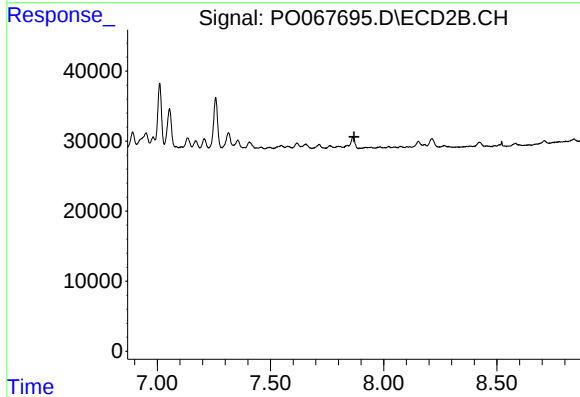
R.T.: 7.011 min  
Delta R.T.: 0.025 min  
Response: 105917  
Conc: 41.25 ng/ml



#35 AR-1260-5

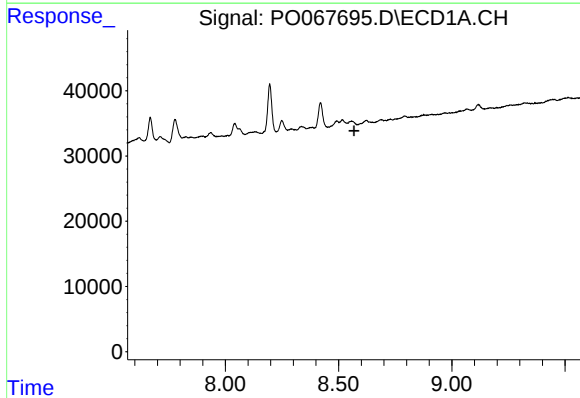
R.T.: 9.117 min  
Delta R.T.: -0.004 min  
Response: 35543  
Conc: 11.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



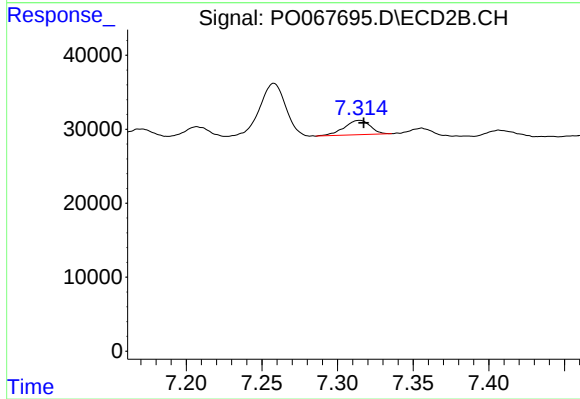
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.869 min  
Response: 0  
Conc: N.D.



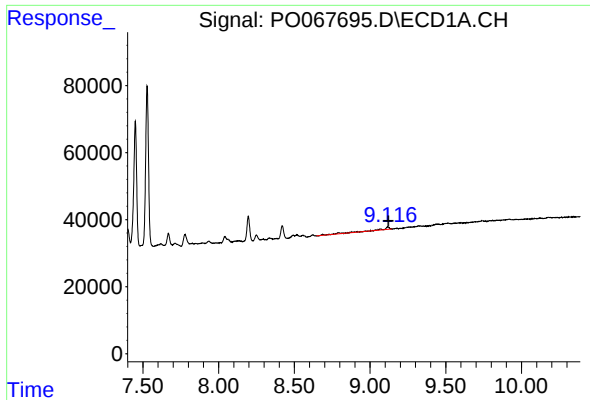
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.568 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

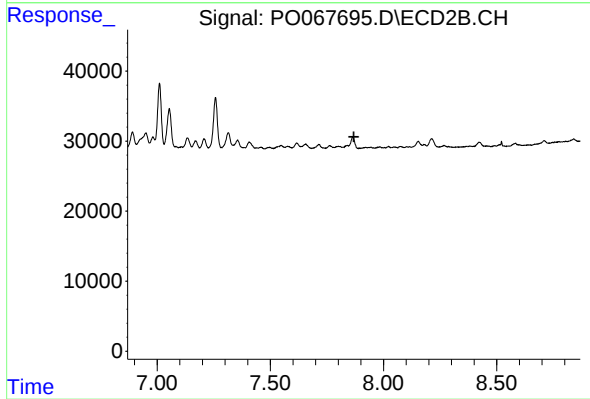
R.T.: 7.314 min  
Delta R.T.: -0.003 min  
Response: 23284  
Conc: 16.80 ng/ml



#37 AR-1262-2

R.T.: 9.117 min  
Delta R.T.: -0.004 min  
Response: 35543  
Conc: 12.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.869 min  
Response: 0  
Conc: N.D.