

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0042320\  
 Data File : P0068020.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Apr 2020 19:35  
 Operator : DD\AJ  
 Sample : L2378-07  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3-S

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 05:16:09 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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... | 4.917  | 3.936 | 543685 | 883420 | 22.830  | 26.357    |
| 2)                          | SA Decachlor... | 10.885 | 9.216 | 676097 | 717119 | 19.860  | 17.344    |
| Target Compounds            |                 |        |       |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.212 | 0      | 24926  | N.D.    | 17.004 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.212 | 0      | 24926  | N.D.    | 12.724 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.622 | 0      | 46894  | N.D.    | 41.440 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.429 | 0      | 24346  | N.D.    | 24.799 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.429 | 0      | 24346  | N.D.    | 35.179 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.212 | 0      | 24926  | N.D.    | 34.363 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.622 | 0      | 46894  | N.D.    | 122.715 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.212 | 0      | 24926  | N.D.    | 25.405 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.212 | 0      | 24926  | N.D.    | 19.130 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.061 | 0      | 82318  | N.D.    | 87.971 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.212 | 0      | 24926  | N.D.    | 31.907 #  |
| 24)                         | L5 AR-1248-4    | 7.150  | 5.622 | 40876  | 46894  | 43.326  | 37.627    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.061 | 0      | 82318  | N.D.    | 66.521 #  |
| 26)                         | L6 AR-1254-1    | 7.150  | 6.061 | 40876  | 82318  | 33.095  | 32.104    |
| 27)                         | L6 AR-1254-2    | 7.378  | 6.218 | 37149  | 34435  | 18.889  | 15.099    |
| 28)                         | L6 AR-1254-3    | 7.754  | 6.637 | 48028  | 116909 | 23.145  | 32.020 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.877 | 0      | 21250  | N.D.    | 8.815 #   |
| 30)                         | L6 AR-1254-5    | 8.473  | 7.303 | 183669 | 102875 | 107.050 | 30.822 #  |
| 31)                         | L7 AR-1260-1    | 7.919  | 6.774 | 42262  | 81721  | 31.272  | 38.981    |
| 32)                         | L7 AR-1260-2    | 8.183  | 6.971 | 33715  | 36857  | 19.971  | 14.354 #  |
| 33)                         | L7 AR-1260-3    | 8.547  | 7.124 | 25394  | 71647  | 19.482  | 29.795 #  |
| 34)                         | L7 AR-1260-4    | 8.774  | 7.607 | 37848  | 48667  | 24.628  | 23.156    |
| 35)                         | L7 AR-1260-5    | 9.098  | 7.854 | 66781  | 127099 | 21.169  | 25.106    |
| 36)                         | L8 AR-1262-1    | 8.547  | 7.303 | 25394  | 102875 | 15.148  | 74.239 #  |
| 37)                         | L8 AR-1262-2    | 9.098  | 7.854 | 66781  | 127099 | 23.273  | 27.799    |
| 38)                         | L8 AR-1262-3    | 9.427  | 8.142 | 51732  | 51967  | 24.861  | 26.440    |
| 39)                         | L8 AR-1262-4    | 9.477  | 8.201 | 45775  | 111700 | 28.928  | 32.585    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.699 | 0      | 23131  | N.D.    | 13.608 #  |
| 41)                         | L9 AR-1268-1    | 9.427  | 8.142 | 51732  | 51967  | 14.000  | 9.658 #   |
| 42)                         | L9 AR-1268-2    | 9.477  | 8.201 | 45775  | 111700 | 13.207  | 22.623 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.699 | 0      | 23131  | N.D.    | 11.955 #  |
| -----                       |                 |        |       |        |        |         |           |

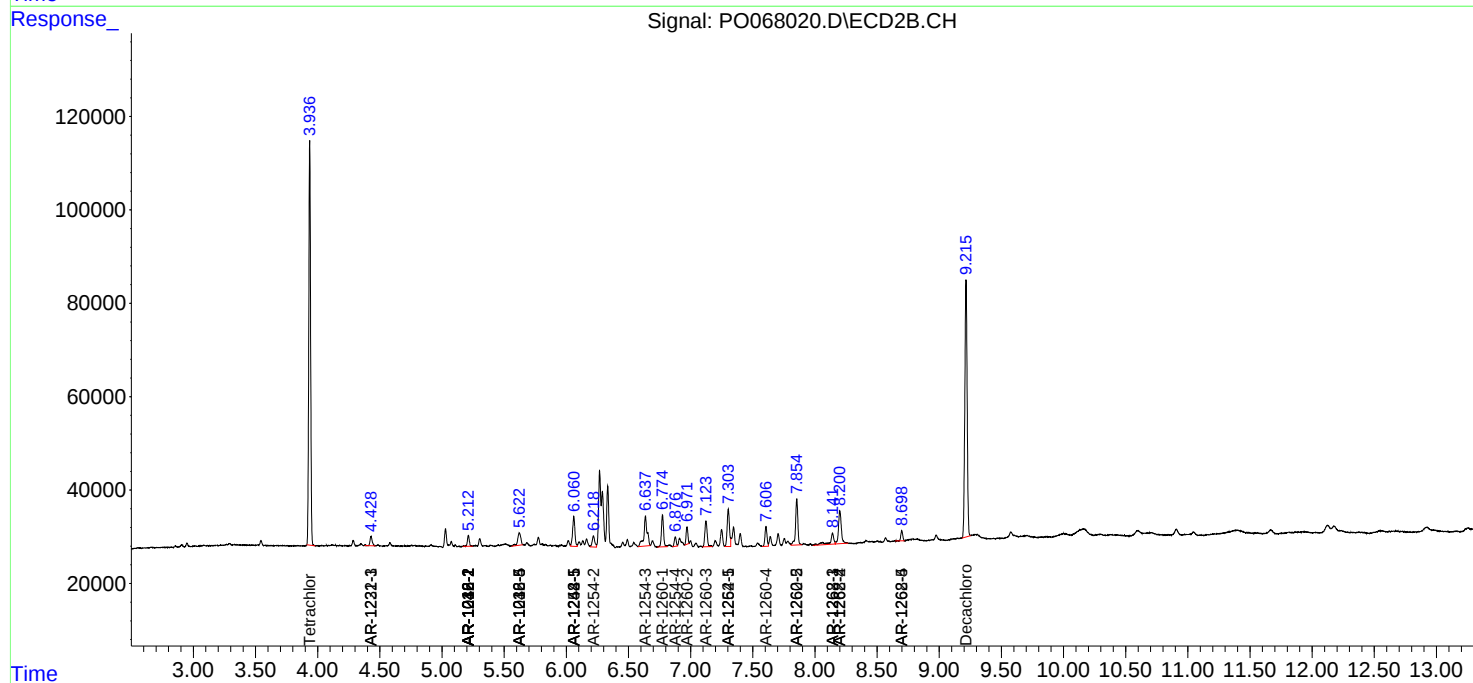
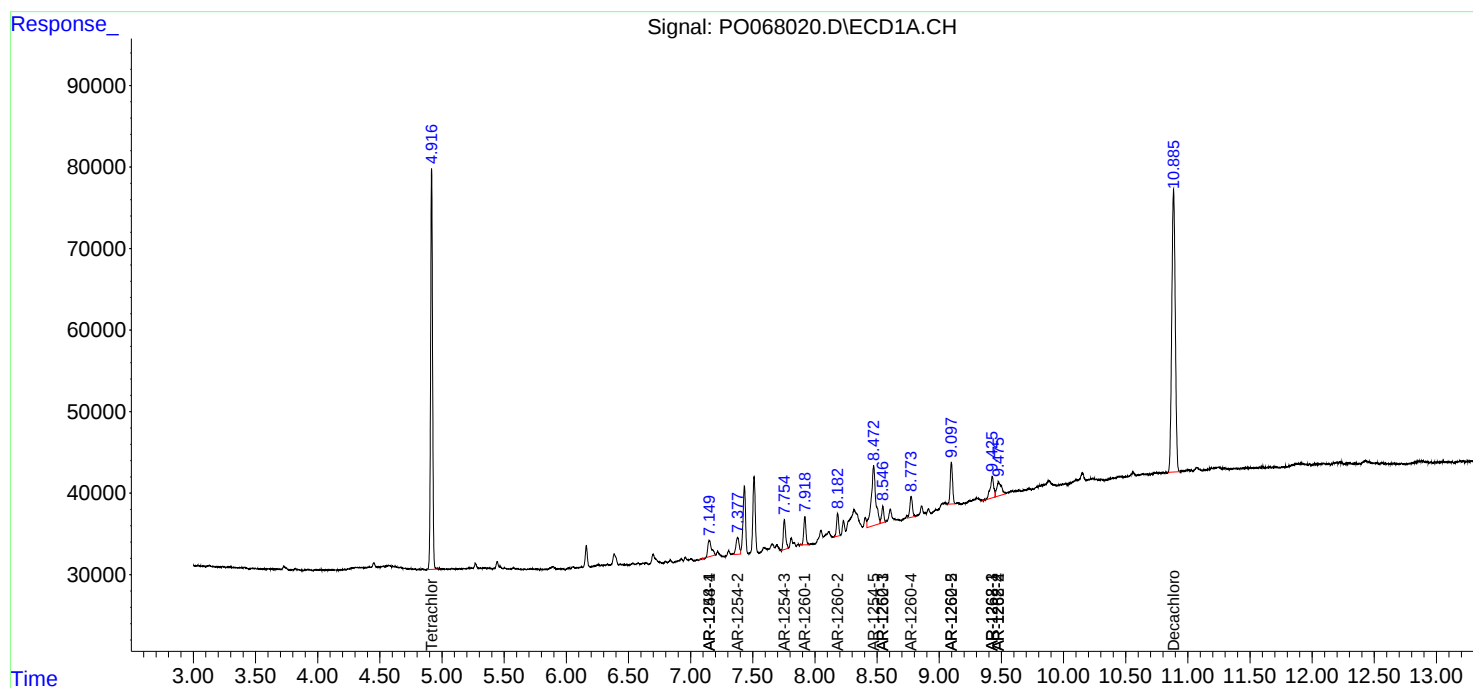
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

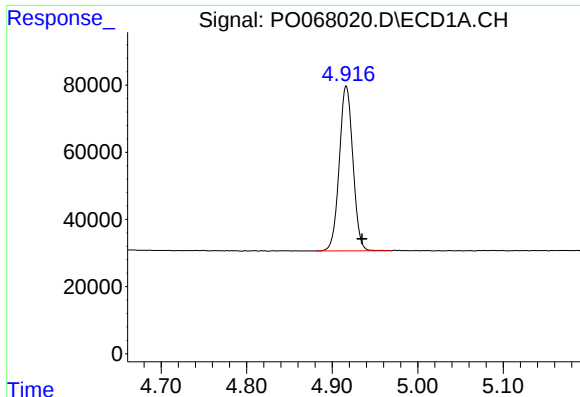
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042320\  
Data File : PO068020.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Apr 2020 19:35  
Operator : DD\AJ  
Sample : L2378-07  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-3-S

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 05:16:09 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

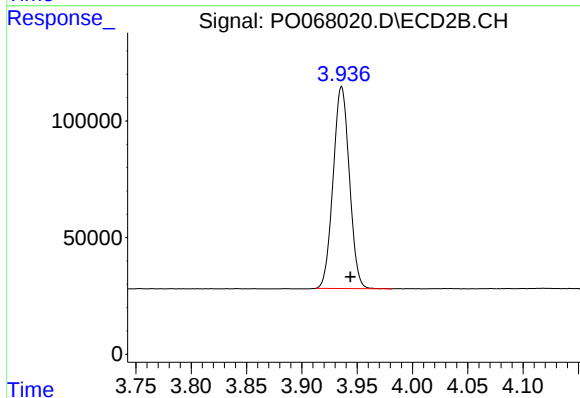




#1 Tetrachloro-m-xylene

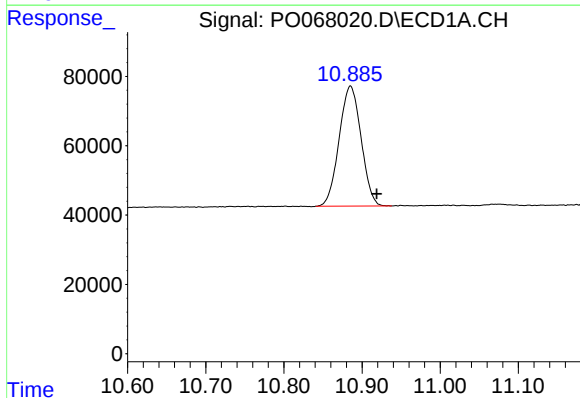
R.T.: 4.917 min  
Delta R.T.: -0.018 min  
Response: 543685  
Conc: 22.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



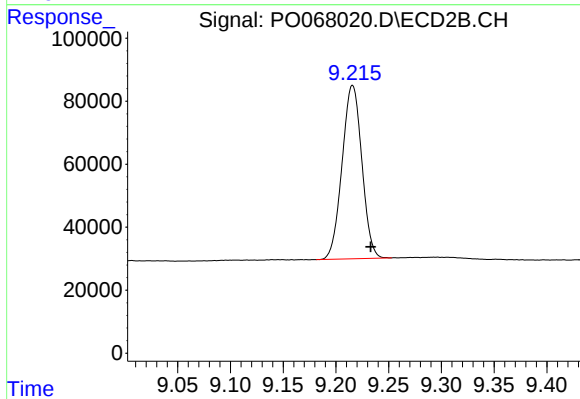
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: -0.008 min  
Response: 883420  
Conc: 26.36 ng/ml



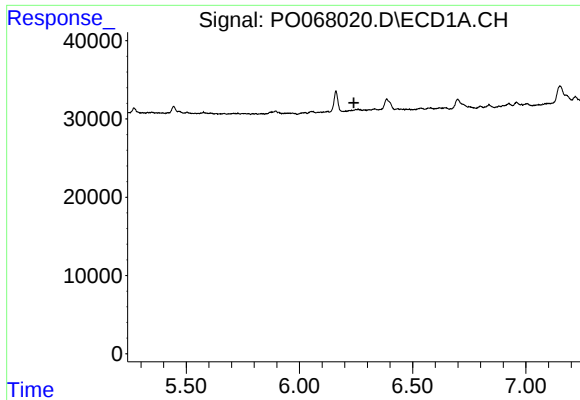
#2 Decachlorobiphenyl

R.T.: 10.885 min  
Delta R.T.: -0.034 min  
Response: 676097  
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

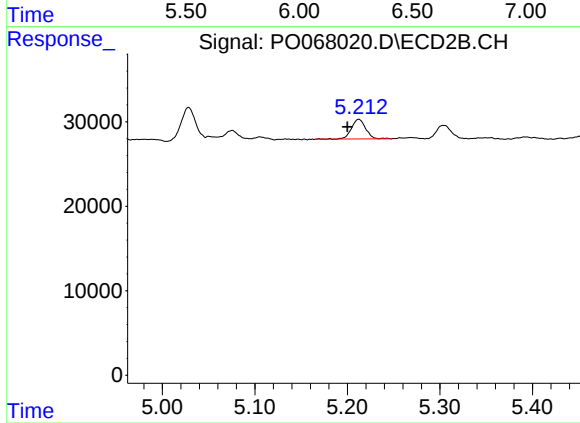
R.T.: 9.216 min  
Delta R.T.: -0.017 min  
Response: 717119  
Conc: 17.34 ng/ml



#3 AR-1016-1

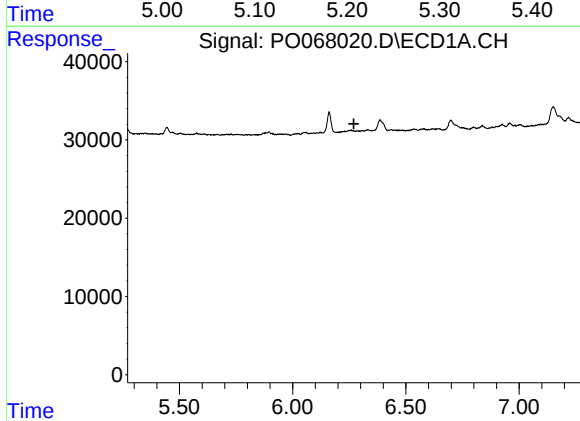
R.T.: 0.000 min  
Exp R.T.: 6.240 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



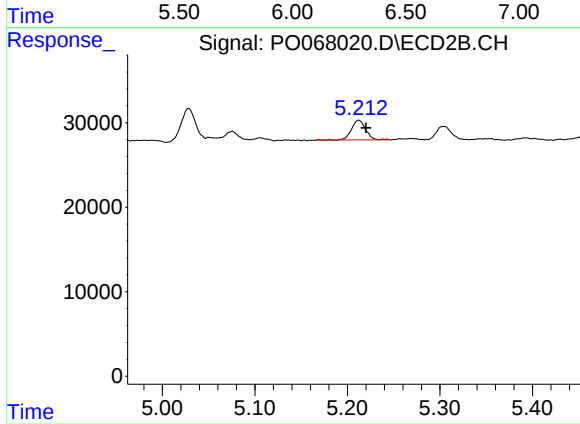
#3 AR-1016-1

R.T.: 5.212 min  
Delta R.T.: 0.012 min  
Response: 24926  
Conc: 17.00 ng/ml



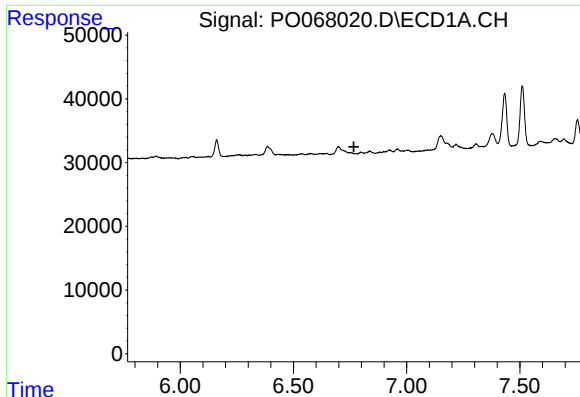
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.270 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

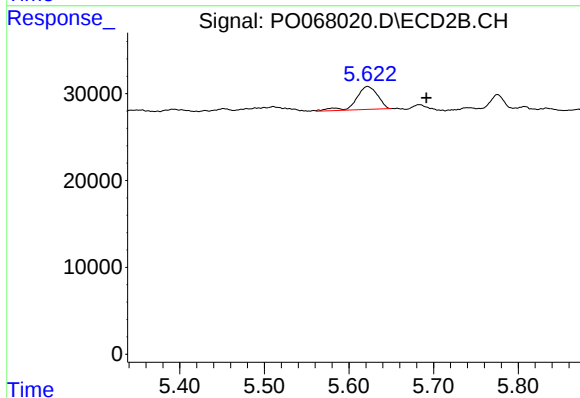
R.T.: 5.212 min  
Delta R.T.: -0.008 min  
Response: 24926  
Conc: 12.72 ng/ml



#7 AR-1016-5

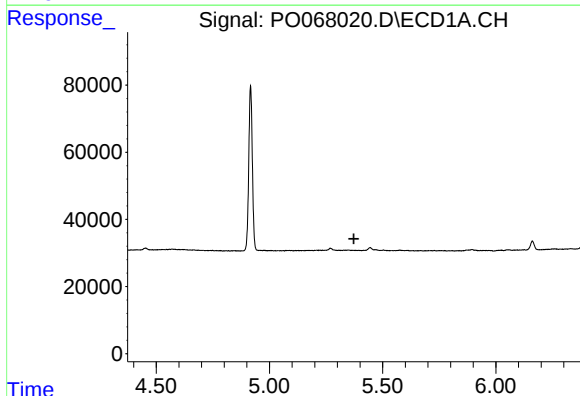
R.T.: 0.000 min  
Exp R.T.: 6.767 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



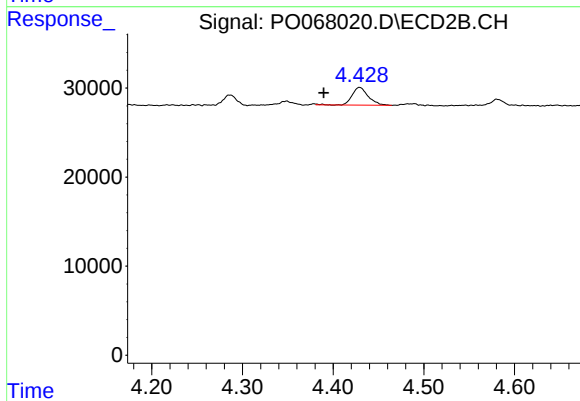
#7 AR-1016-5

R.T.: 5.622 min  
Delta R.T.: -0.069 min  
Response: 46894  
Conc: 41.44 ng/ml



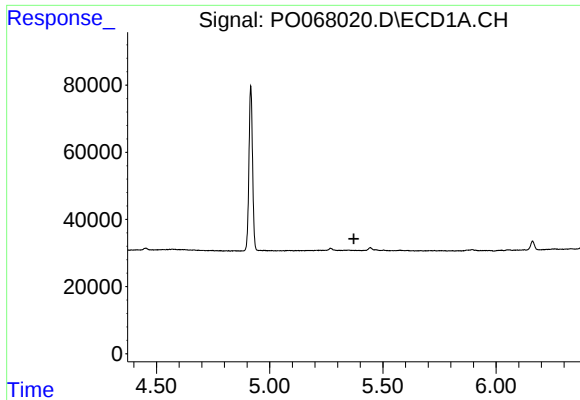
#10 AR-1221-3

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



#10 AR-1221-3

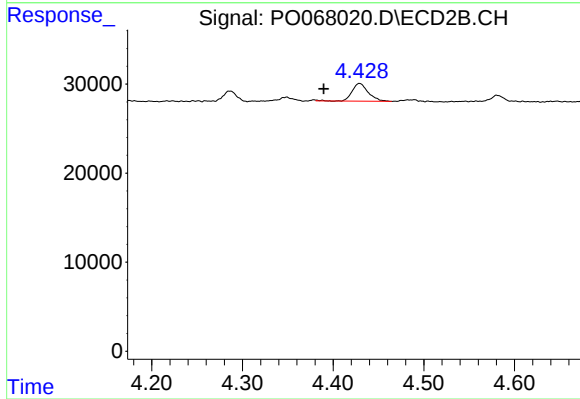
R.T.: 4.429 min  
Delta R.T.: 0.040 min  
Response: 24346  
Conc: 24.80 ng/ml



#11 AR-1232-1

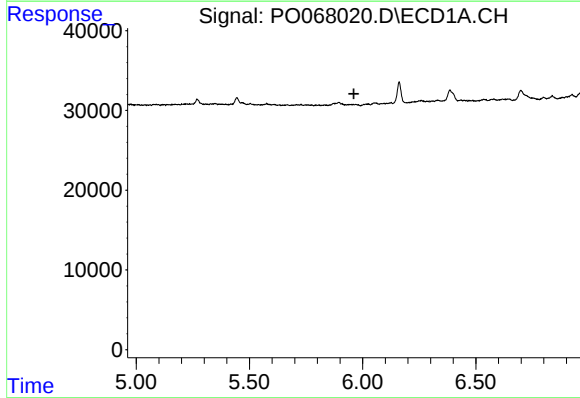
R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



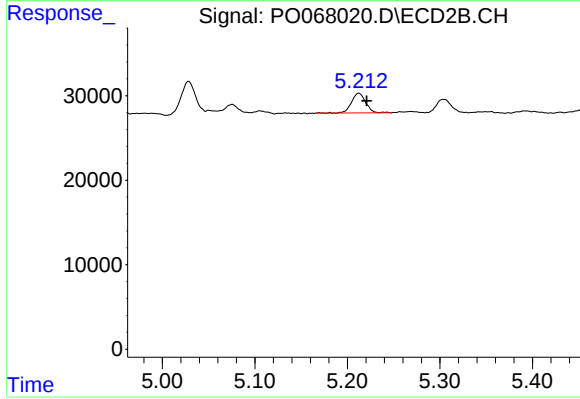
#11 AR-1232-1

R.T.: 4.429 min  
Delta R.T.: 0.040 min  
Response: 24346  
Conc: 35.18 ng/ml



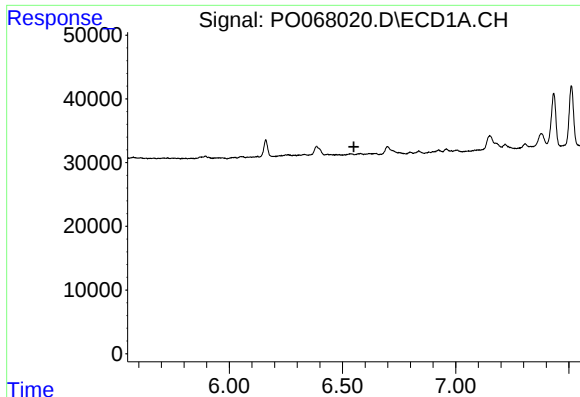
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.961 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

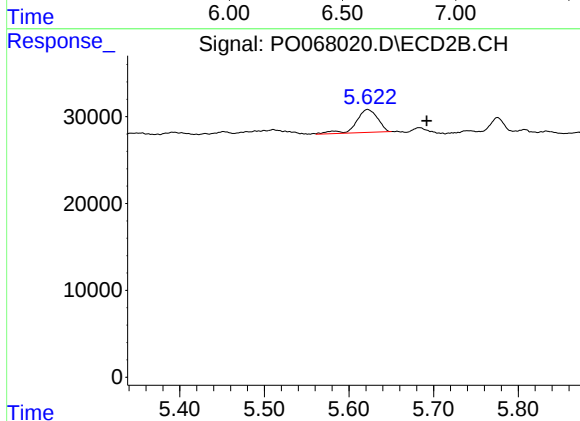
R.T.: 5.212 min  
Delta R.T.: -0.009 min  
Response: 24926  
Conc: 34.36 ng/ml



#15 AR-1232-5

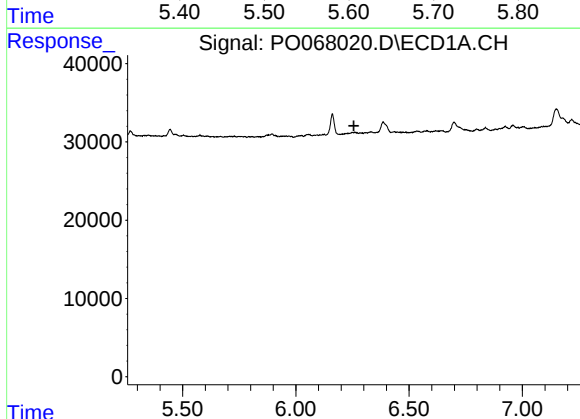
R.T.: 0.000 min  
Exp R.T.: 6.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



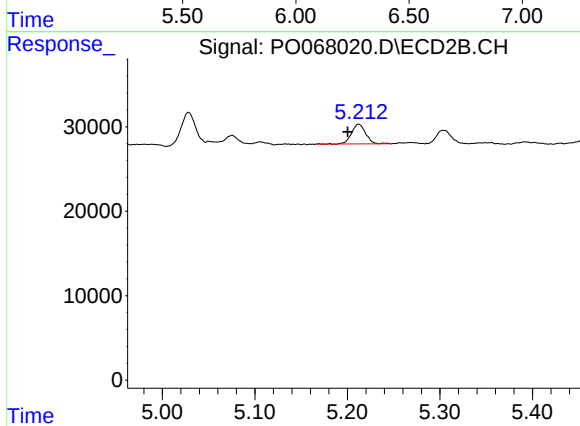
#15 AR-1232-5

R.T.: 5.622 min  
Delta R.T.: -0.070 min  
Response: 46894  
Conc: 122.71 ng/ml



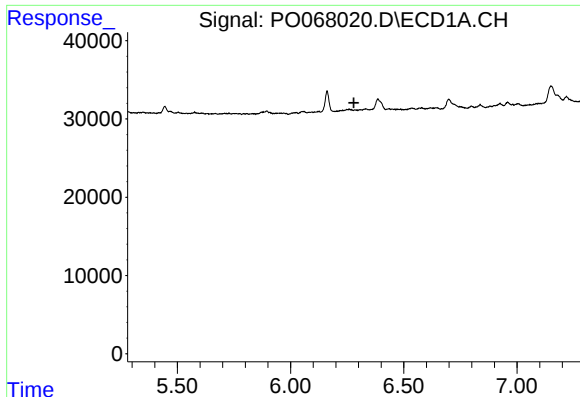
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

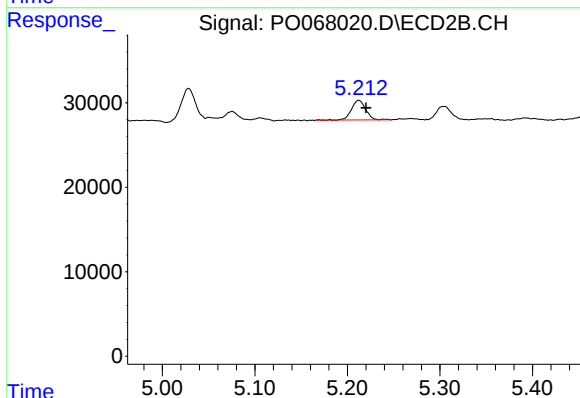
R.T.: 5.212 min  
Delta R.T.: 0.012 min  
Response: 24926  
Conc: 25.40 ng/ml



#17 AR-1242-2

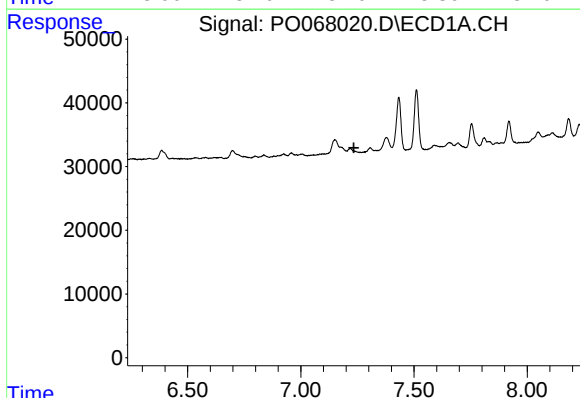
R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



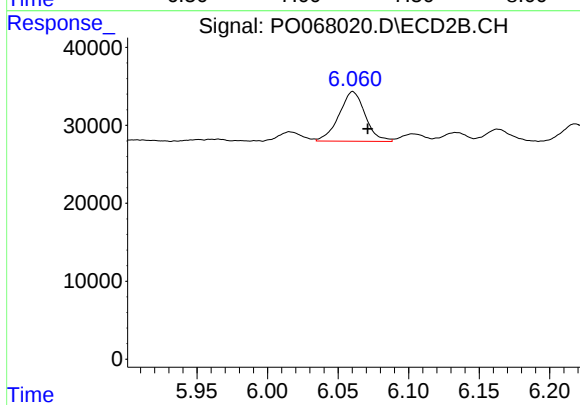
#17 AR-1242-2

R.T.: 5.212 min  
Delta R.T.: -0.008 min  
Response: 24926  
Conc: 19.13 ng/ml



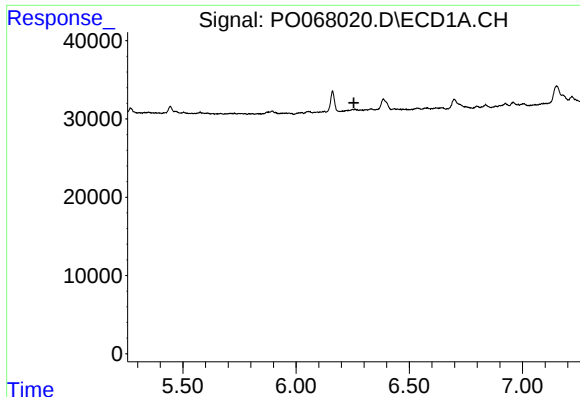
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.235 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

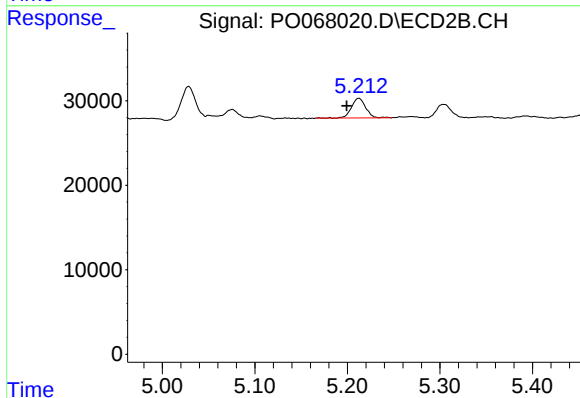
R.T.: 6.061 min  
Delta R.T.: -0.010 min  
Response: 82318  
Conc: 87.97 ng/ml



#21 AR-1248-1

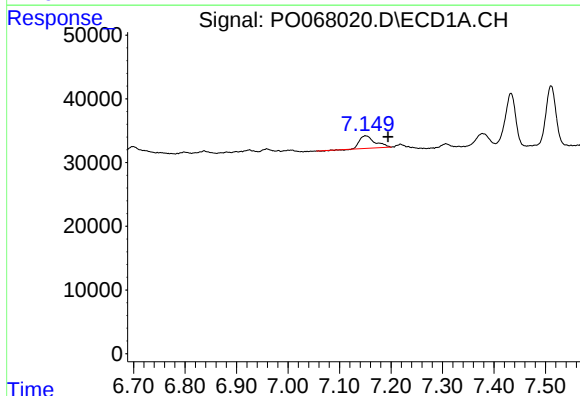
R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



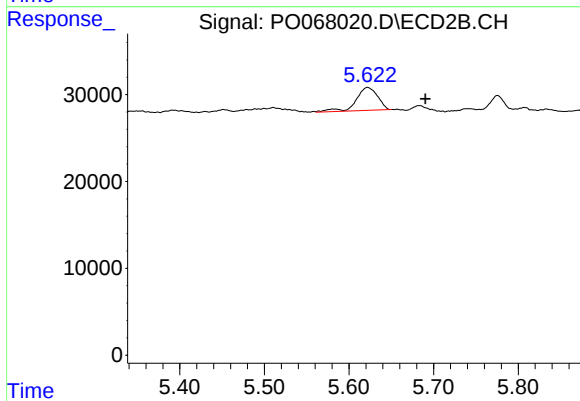
#21 AR-1248-1

R.T.: 5.212 min  
Delta R.T.: 0.013 min  
Response: 24926  
Conc: 31.91 ng/ml



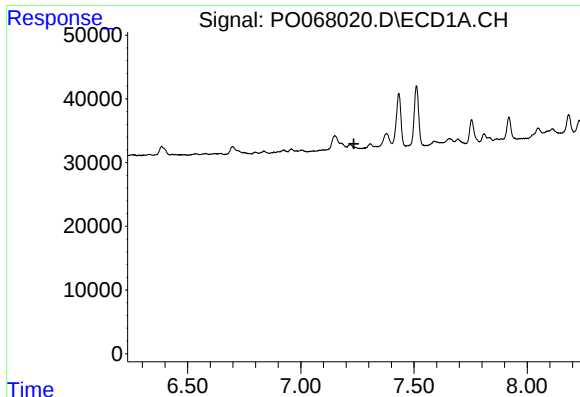
#24 AR-1248-4

R.T.: 7.150 min  
Delta R.T.: -0.044 min  
Response: 40876  
Conc: 43.33 ng/ml



#24 AR-1248-4

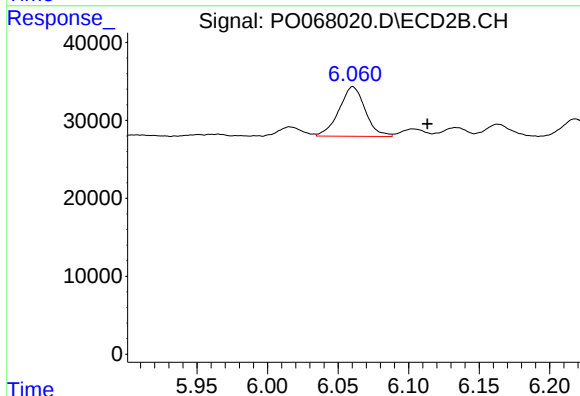
R.T.: 5.622 min  
Delta R.T.: -0.068 min  
Response: 46894  
Conc: 37.63 ng/ml



#25 AR-1248-5

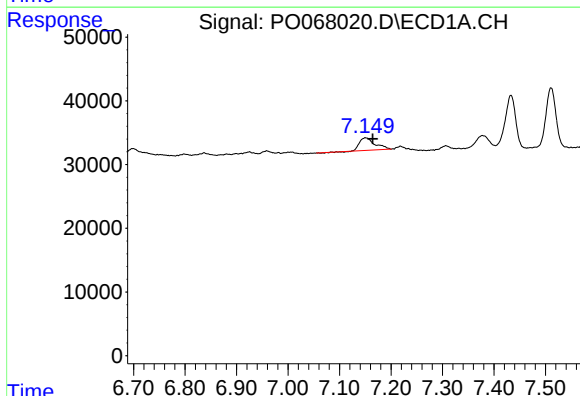
R.T.: 0.000 min  
Exp R.T.: 7.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



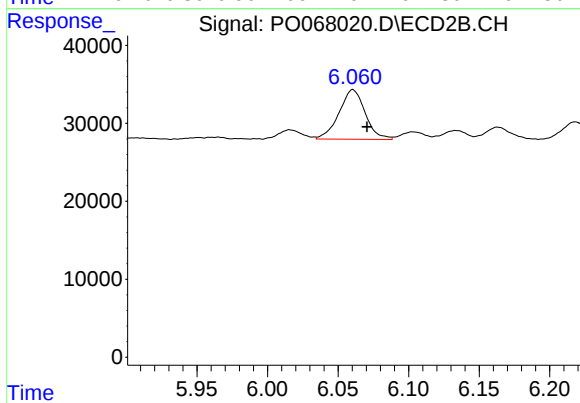
#25 AR-1248-5

R.T.: 6.061 min  
Delta R.T.: -0.053 min  
Response: 82318  
Conc: 66.52 ng/ml



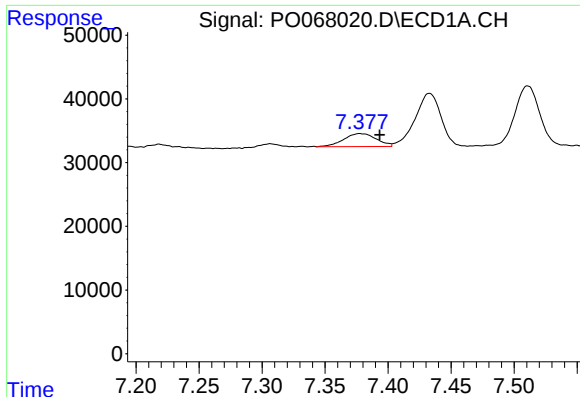
#26 AR-1254-1

R.T.: 7.150 min  
Delta R.T.: -0.014 min  
Response: 40876  
Conc: 33.10 ng/ml



#26 AR-1254-1

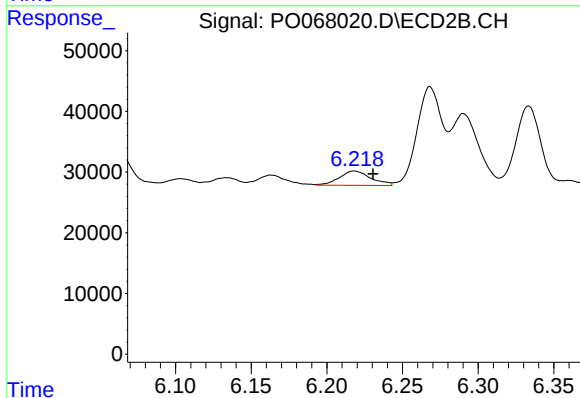
R.T.: 6.061 min  
Delta R.T.: -0.010 min  
Response: 82318  
Conc: 32.10 ng/ml



#27 AR-1254-2

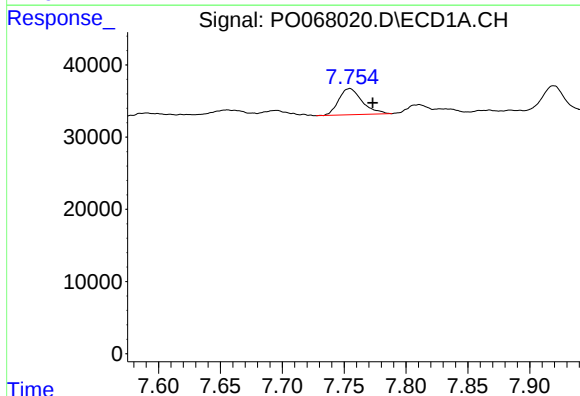
R.T.: 7.378 min  
Delta R.T.: -0.016 min  
Response: 37149  
Conc: 18.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



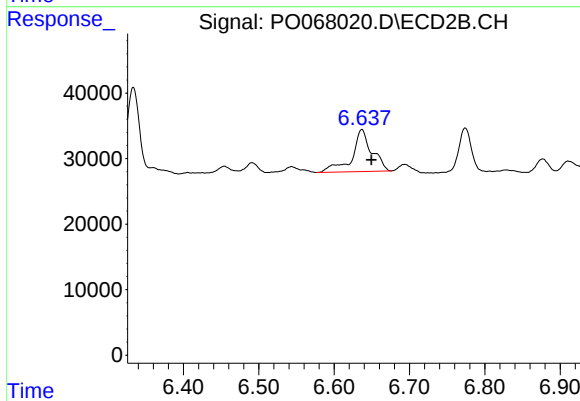
#27 AR-1254-2

R.T.: 6.218 min  
Delta R.T.: -0.012 min  
Response: 34435  
Conc: 15.10 ng/ml



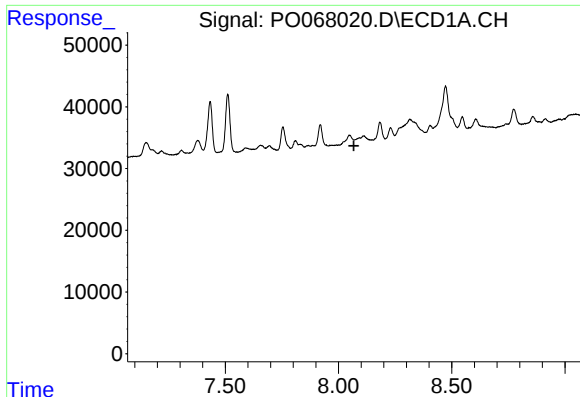
#28 AR-1254-3

R.T.: 7.754 min  
Delta R.T.: -0.019 min  
Response: 48028  
Conc: 23.15 ng/ml



#28 AR-1254-3

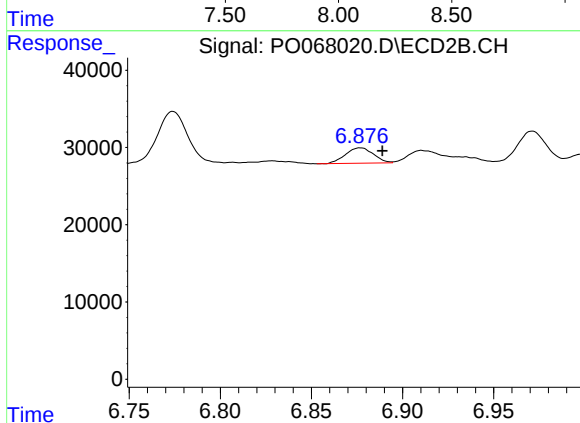
R.T.: 6.637 min  
Delta R.T.: -0.013 min  
Response: 116909  
Conc: 32.02 ng/ml



#29 AR-1254-4

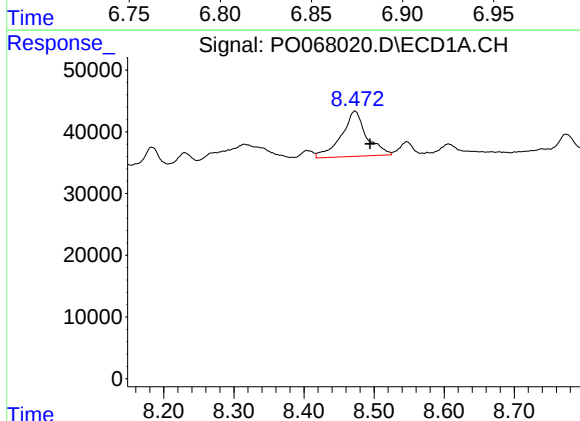
R.T.: 0.000 min  
Exp R.T.: 8.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



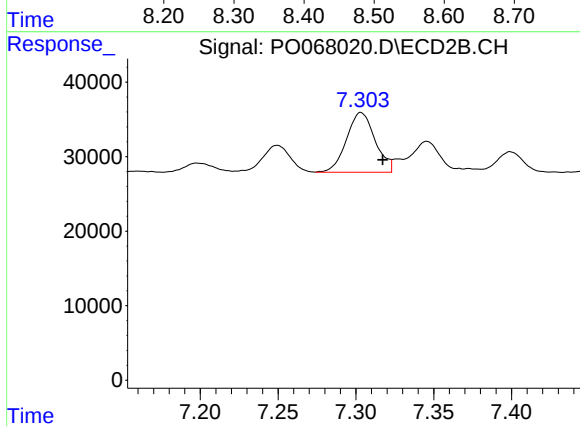
#29 AR-1254-4

R.T.: 6.877 min  
Delta R.T.: -0.012 min  
Response: 21250  
Conc: 8.81 ng/ml



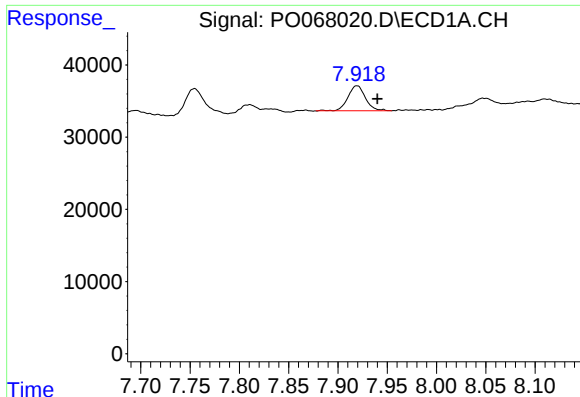
#30 AR-1254-5

R.T.: 8.473 min  
Delta R.T.: -0.022 min  
Response: 183669  
Conc: 107.05 ng/ml



#30 AR-1254-5

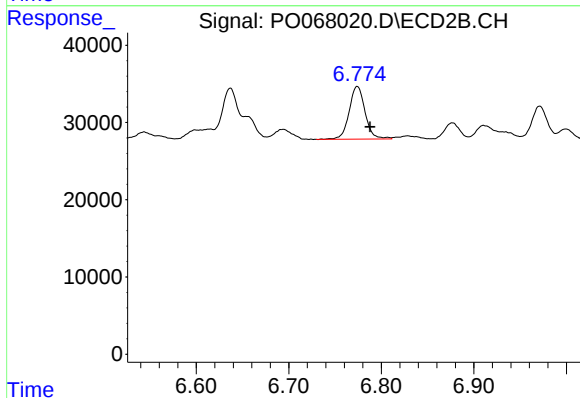
R.T.: 7.303 min  
Delta R.T.: -0.014 min  
Response: 102875  
Conc: 30.82 ng/ml



#31 AR-1260-1

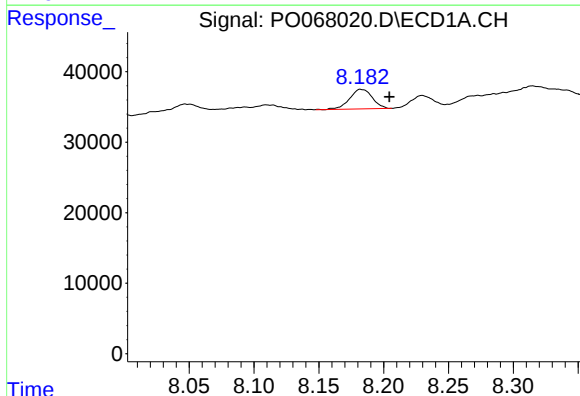
R.T.: 7.919 min  
Delta R.T.: -0.021 min  
Response: 42262  
Conc: 31.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



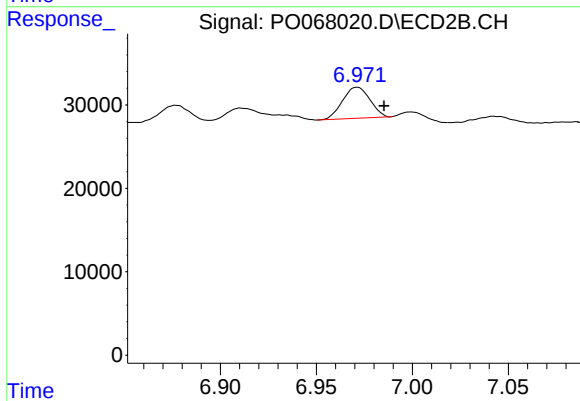
#31 AR-1260-1

R.T.: 6.774 min  
Delta R.T.: -0.014 min  
Response: 81721  
Conc: 38.98 ng/ml



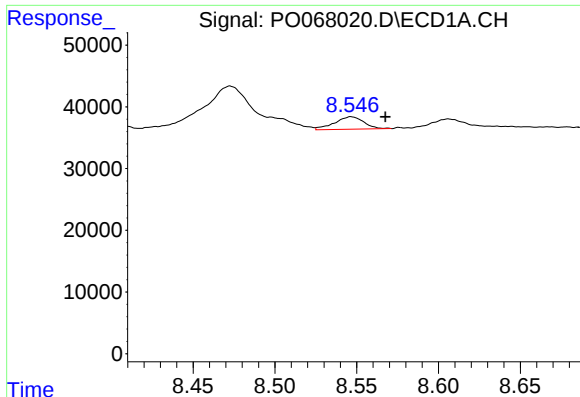
#32 AR-1260-2

R.T.: 8.183 min  
Delta R.T.: -0.022 min  
Response: 33715  
Conc: 19.97 ng/ml



#32 AR-1260-2

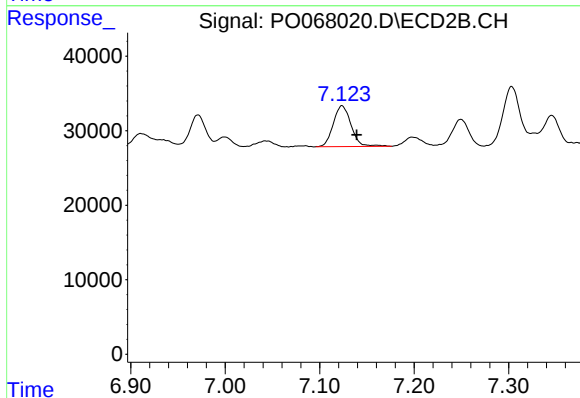
R.T.: 6.971 min  
Delta R.T.: -0.014 min  
Response: 36857  
Conc: 14.35 ng/ml



#33 AR-1260-3

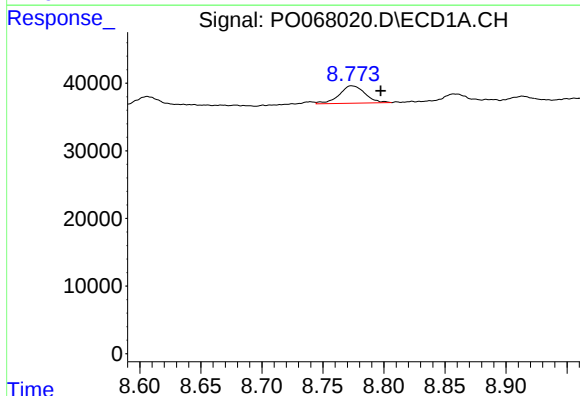
R.T.: 8.547 min  
Delta R.T.: -0.021 min  
Response: 25394  
Conc: 19.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



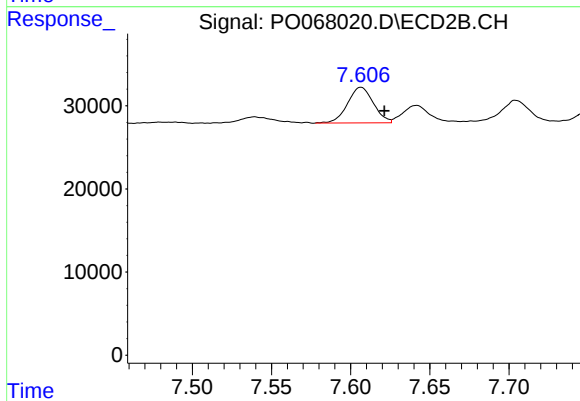
#33 AR-1260-3

R.T.: 7.124 min  
Delta R.T.: -0.016 min  
Response: 71647  
Conc: 29.79 ng/ml



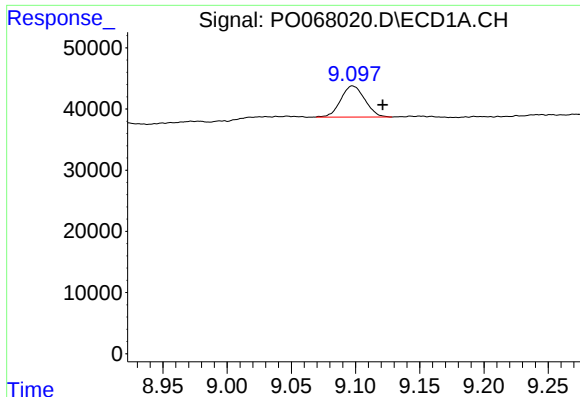
#34 AR-1260-4

R.T.: 8.774 min  
Delta R.T.: -0.024 min  
Response: 37848  
Conc: 24.63 ng/ml



#34 AR-1260-4

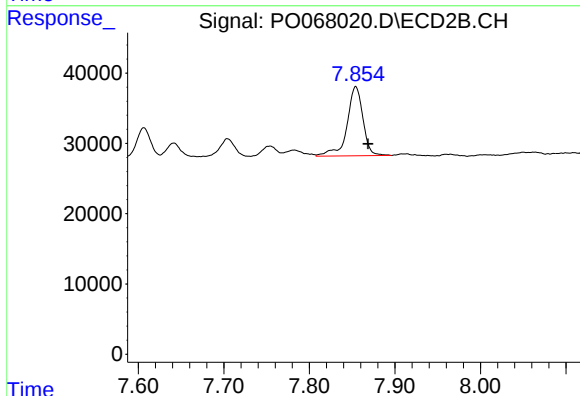
R.T.: 7.607 min  
Delta R.T.: -0.015 min  
Response: 48667  
Conc: 23.16 ng/ml



#35 AR-1260-5

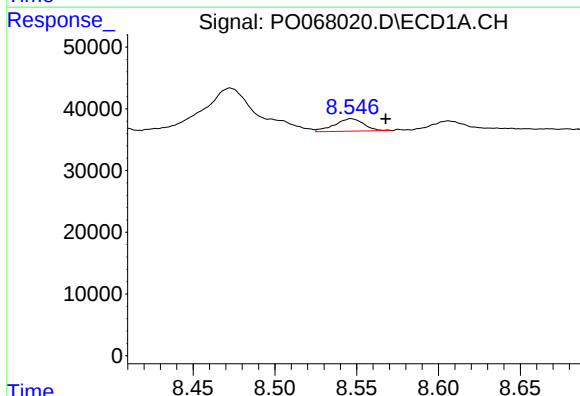
R.T.: 9.098 min  
Delta R.T.: -0.024 min  
Response: 66781  
Conc: 21.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



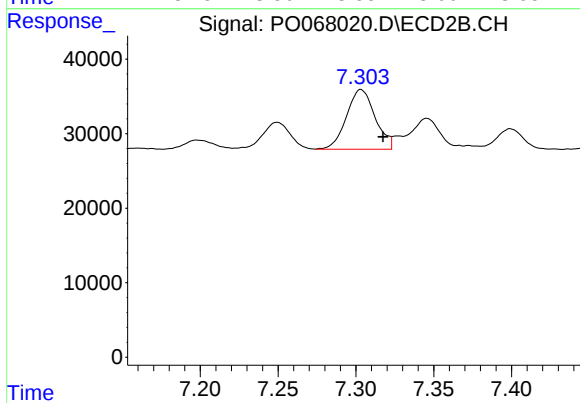
#35 AR-1260-5

R.T.: 7.854 min  
Delta R.T.: -0.014 min  
Response: 127099  
Conc: 25.11 ng/ml



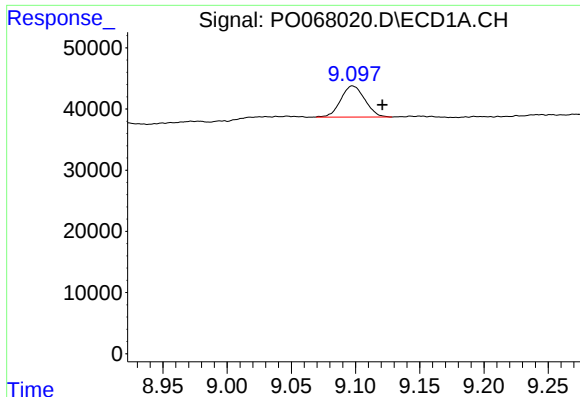
#36 AR-1262-1

R.T.: 8.547 min  
Delta R.T.: -0.021 min  
Response: 25394  
Conc: 15.15 ng/ml



#36 AR-1262-1

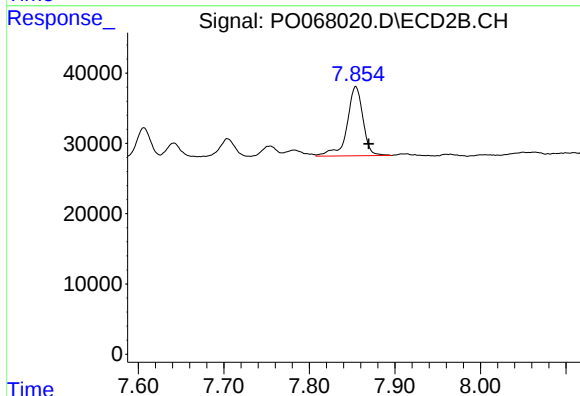
R.T.: 7.303 min  
Delta R.T.: -0.014 min  
Response: 102875  
Conc: 74.24 ng/ml



#37 AR-1262-2

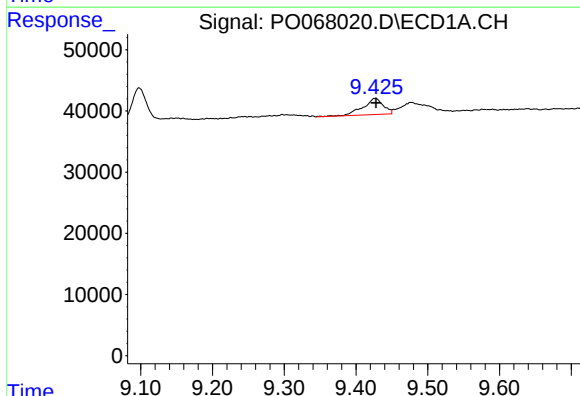
R.T.: 9.098 min  
Delta R.T.: -0.023 min  
Response: 66781  
Conc: 23.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



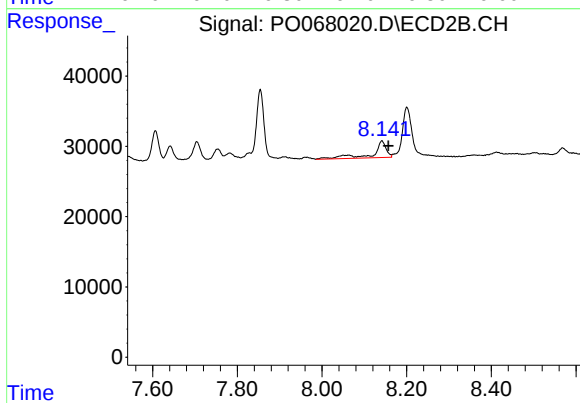
#37 AR-1262-2

R.T.: 7.854 min  
Delta R.T.: -0.015 min  
Response: 127099  
Conc: 27.80 ng/ml



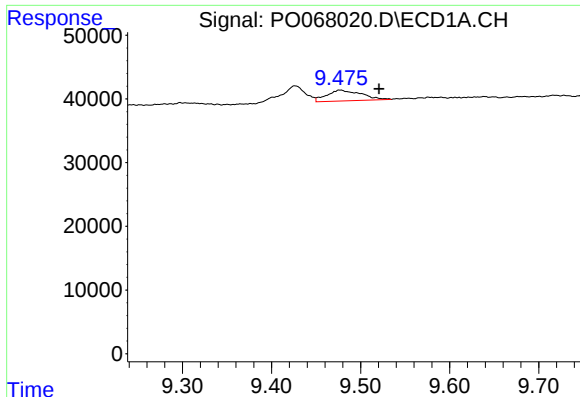
#38 AR-1262-3

R.T.: 9.427 min  
Delta R.T.: -0.001 min  
Response: 51732  
Conc: 24.86 ng/ml



#38 AR-1262-3

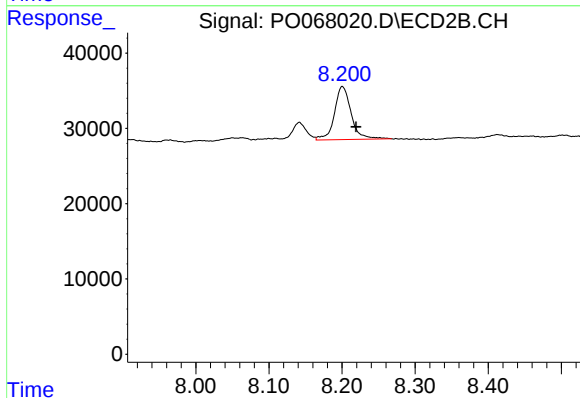
R.T.: 8.142 min  
Delta R.T.: -0.015 min  
Response: 51967  
Conc: 26.44 ng/ml



#39 AR-1262-4

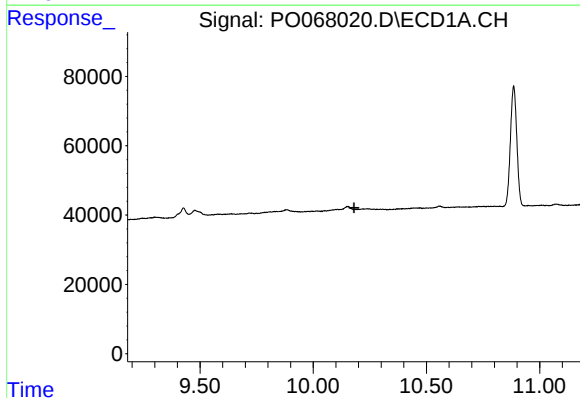
R.T.: 9.477 min  
Delta R.T.: -0.044 min  
Response: 45775  
Conc: 28.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



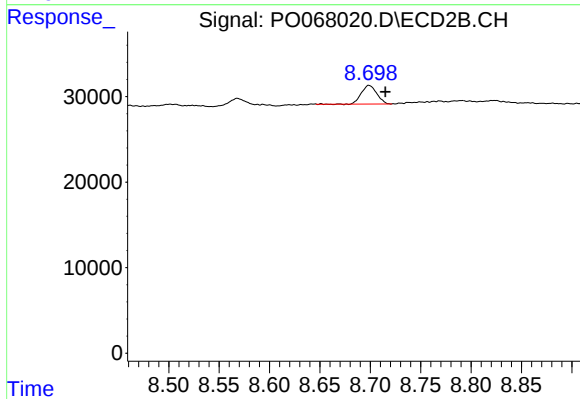
#39 AR-1262-4

R.T.: 8.201 min  
Delta R.T.: -0.018 min  
Response: 111700  
Conc: 32.58 ng/ml



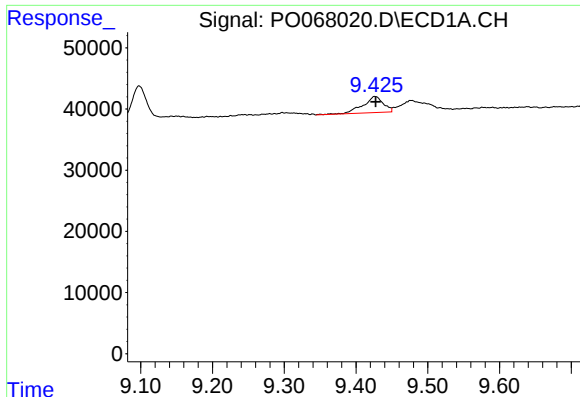
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 10.180 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

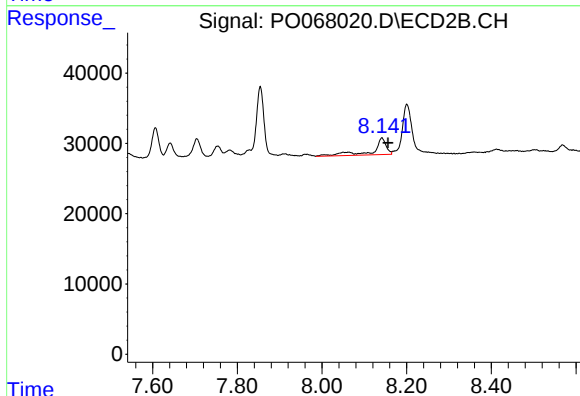
R.T.: 8.699 min  
Delta R.T.: -0.016 min  
Response: 23131  
Conc: 13.61 ng/ml



#41 AR-1268-1

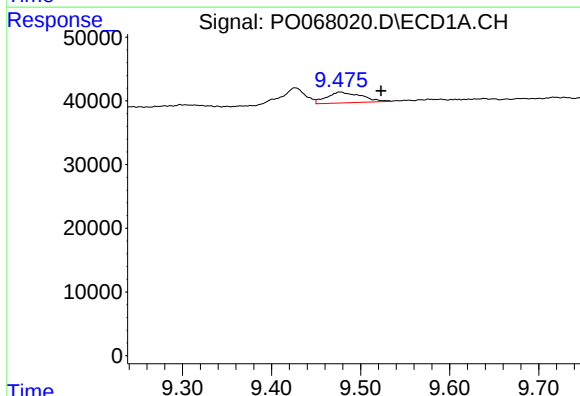
R.T.: 9.427 min  
Delta R.T.: -0.001 min  
Response: 51732  
Conc: 14.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



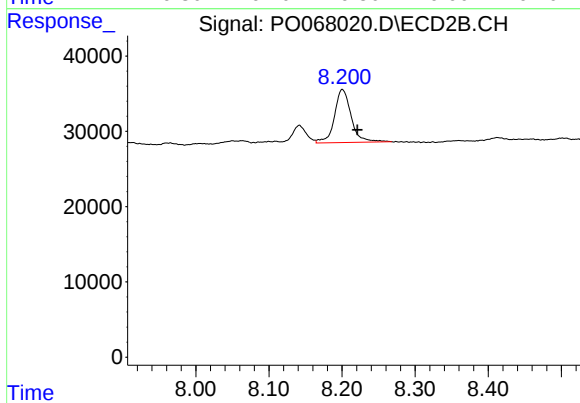
#41 AR-1268-1

R.T.: 8.142 min  
Delta R.T.: -0.015 min  
Response: 51967  
Conc: 9.66 ng/ml



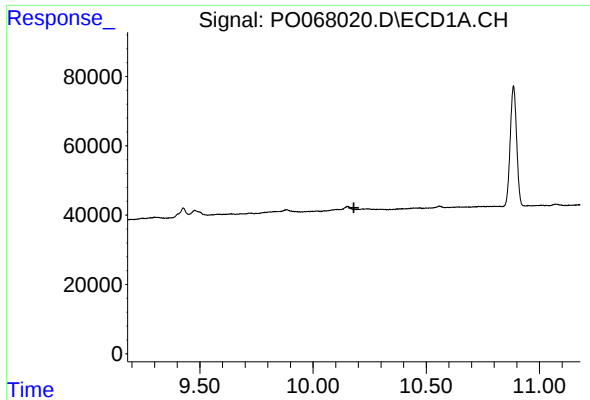
#42 AR-1268-2

R.T.: 9.477 min  
Delta R.T.: -0.046 min  
Response: 45775  
Conc: 13.21 ng/ml



#42 AR-1268-2

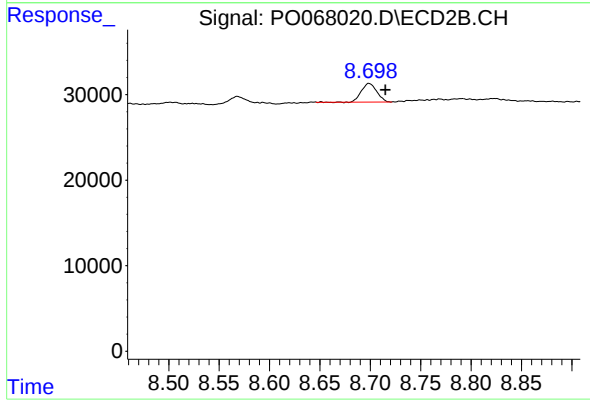
R.T.: 8.201 min  
Delta R.T.: -0.020 min  
Response: 111700  
Conc: 22.62 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.180 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3-S



#44 AR-1268-4

R.T.: 8.699 min  
Delta R.T.: -0.016 min  
Response: 23131  
Conc: 11.95 ng/ml