

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042420\  
 Data File : P0068031.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2020 10:38  
 Operator : DD\AJ  
 Sample : L2383-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 11:24:04 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... | 4.917  | 3.937 | 387124 | 548874 | 16.256  | 16.376   |
| 2)                          | SA Decachlor... | 10.887 | 9.217 | 611904 | 647665 | 17.974  | 15.665   |
|                             |                 |        |       |        |        |         |          |
| Target Compounds            |                 |        |       |        |        |         |          |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.431 | 0      | 60780  | N.D.    | 61.910 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.431 | 0      | 60780  | N.D.    | 87.823 # |
| 12)                         | L3 AR-1232-2    | 5.996  | 0.000 | 23746  | 0      | 88.513  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.178  | 6.061 | 26670  | 48767  | 49.924  | 52.116   |
| 24)                         | L5 AR-1248-4    | 7.178  | 0.000 | 26670  | 0      | 28.269  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.178  | 6.061 | 26670  | 48767  | 29.594  | 39.408 # |
| 26)                         | L6 AR-1254-1    | 7.178  | 6.061 | 26670  | 48767  | 21.594  | 19.019   |
| 27)                         | L6 AR-1254-2    | 7.378  | 6.219 | 34942  | 23290  | 17.767  | 10.212 # |
| 28)                         | L6 AR-1254-3    | 7.779  | 6.638 | 34115  | 79620  | 16.440  | 21.807 # |
| 29)                         | L6 AR-1254-4    | 8.050  | 6.878 | 21863  | 26702  | 13.423  | 11.077   |
| 30)                         | L6 AR-1254-5    | 8.502  | 7.306 | 37882  | 106507 | 22.079  | 31.910 # |
| 31)                         | L7 AR-1260-1    | 7.921  | 6.776 | 23119  | 51412  | 17.107  | 24.524 # |
| 32)                         | L7 AR-1260-2    | 8.184  | 6.973 | 87111  | 40295  | 51.601  | 15.693 # |
| 33)                         | L7 AR-1260-3    | 8.548  | 7.125 | 16312  | 38248  | 12.514  | 15.906 # |
| 34)                         | L7 AR-1260-4    | 8.773  | 7.608 | 28076  | 24237  | 18.269  | 11.532 # |
| 35)                         | L7 AR-1260-5    | 9.132  | 7.855 | 818567 | 56115  | 259.482 | 11.084 # |
| 36)                         | L8 AR-1262-1    | 8.548  | 7.306 | 16312  | 106507 | 9.730   | 76.861 # |
| 37)                         | L8 AR-1262-2    | 9.132  | 7.855 | 818567 | 56115  | 285.267 | 12.273 # |
| 38)                         | L8 AR-1262-3    | 9.415  | 8.169 | 191012 | 31443  | 91.796  | 15.998 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.204 | 0      | 62187  | N.D.    | 18.141 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.703 | 0      | 27437  | N.D.    | 16.141 # |
| 41)                         | L9 AR-1268-1    | 9.415  | 8.144 | 191012 | 38501  | 51.693  | 7.155 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.204 | 0      | 62187  | N.D.    | 12.595 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.703 | 0      | 27437  | N.D.    | 14.180 # |
| -----                       |                 |        |       |        |        |         |          |

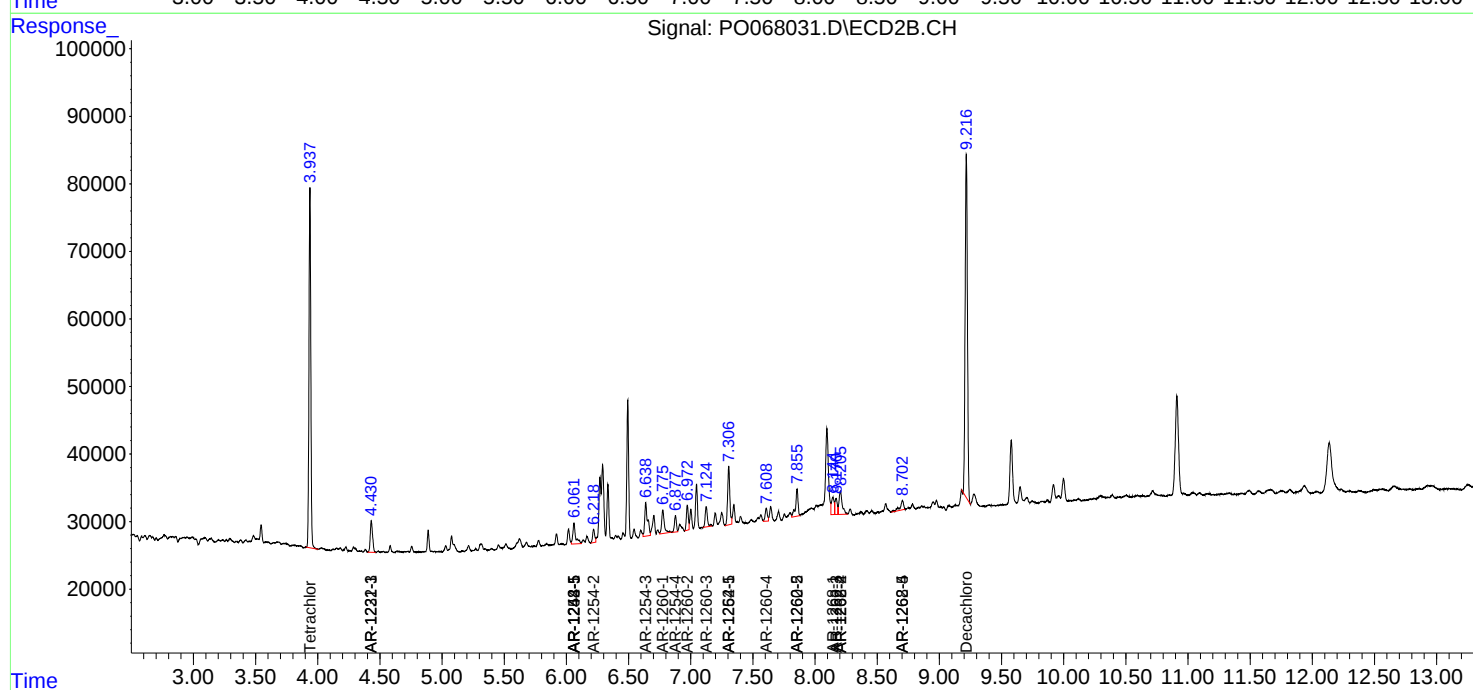
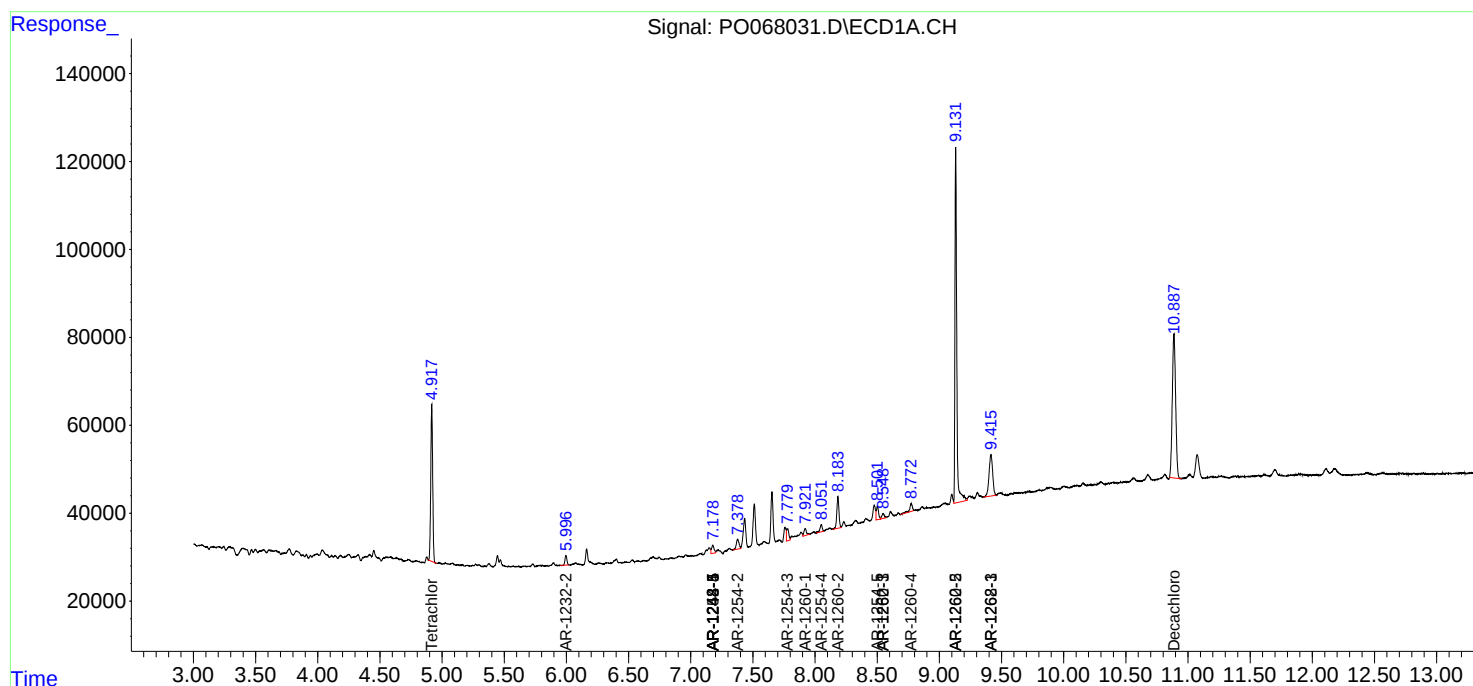
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

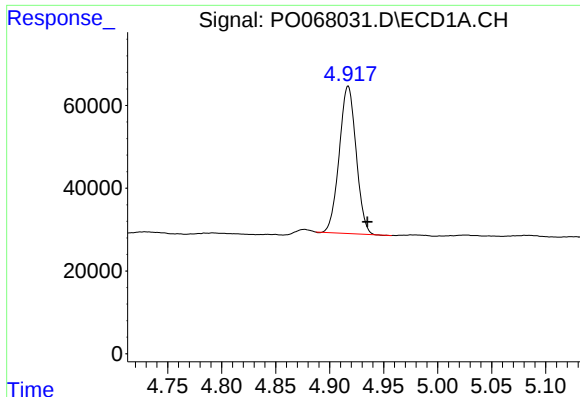
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042420\  
Data File : PO068031.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2020 10:38  
Operator : DD\AJ  
Sample : L2383-04  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 11:24:04 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

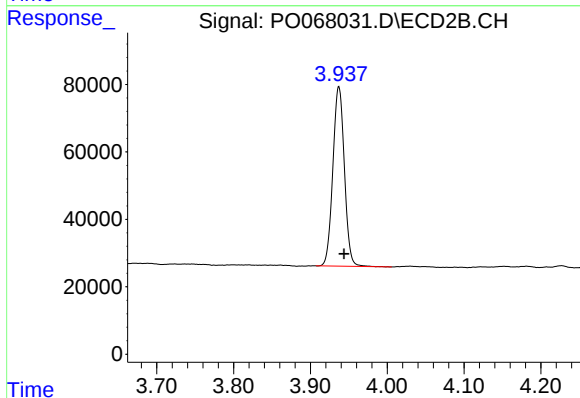




#1 Tetrachloro-m-xylene

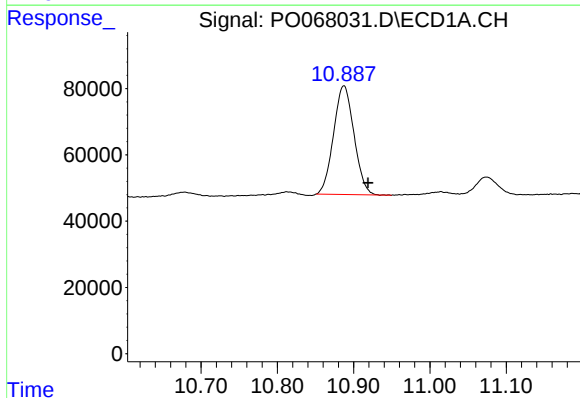
R.T.: 4.917 min  
Delta R.T.: -0.018 min  
Response: 387124  
Conc: 16.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



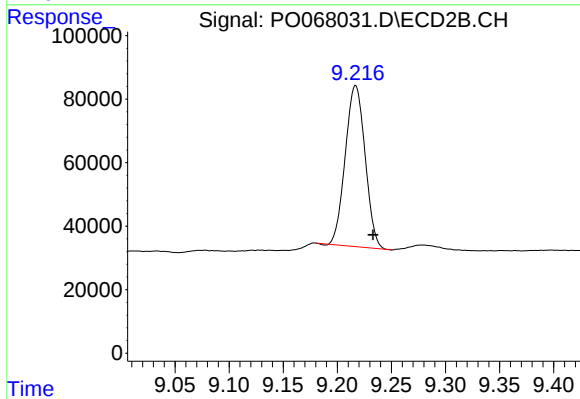
#1 Tetrachloro-m-xylene

R.T.: 3.937 min  
Delta R.T.: -0.007 min  
Response: 548874  
Conc: 16.38 ng/ml



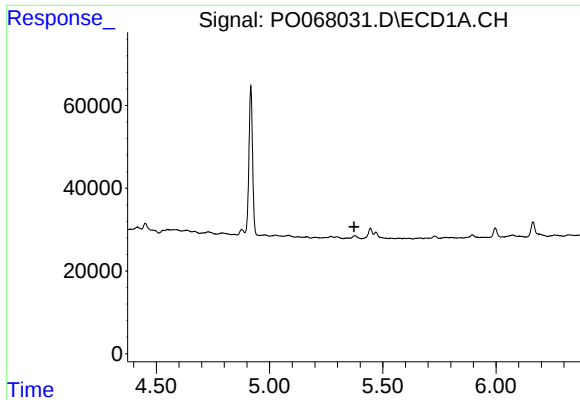
#2 Decachlorobiphenyl

R.T.: 10.887 min  
Delta R.T.: -0.032 min  
Response: 611904  
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

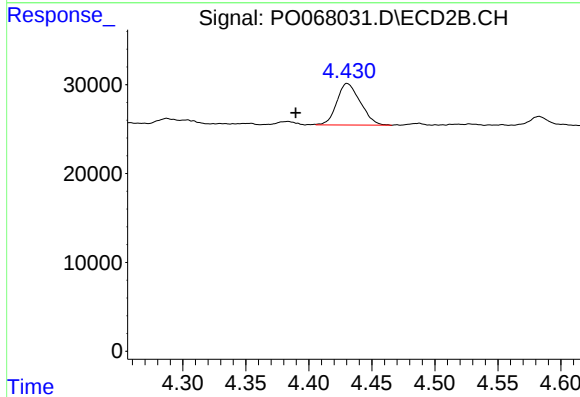
R.T.: 9.217 min  
Delta R.T.: -0.016 min  
Response: 647665  
Conc: 15.66 ng/ml



#10 AR-1221-3

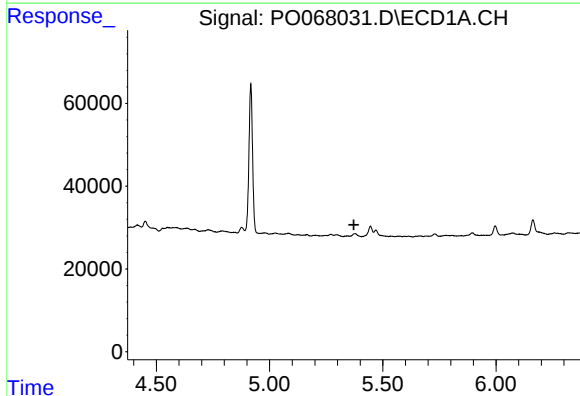
R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



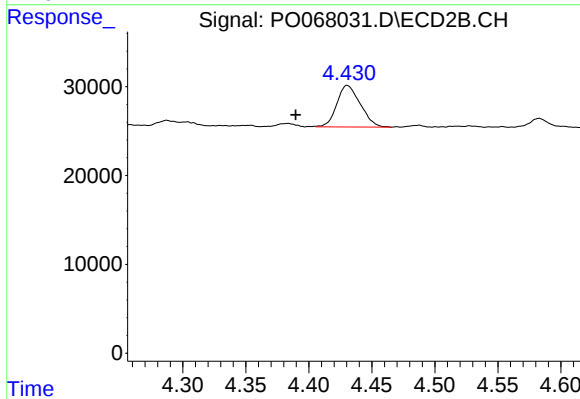
#10 AR-1221-3

R.T.: 4.431 min  
Delta R.T.: 0.041 min  
Response: 60780  
Conc: 61.91 ng/ml



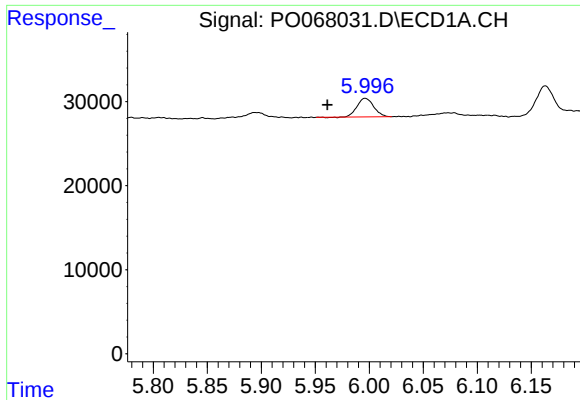
#11 AR-1232-1

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



#11 AR-1232-1

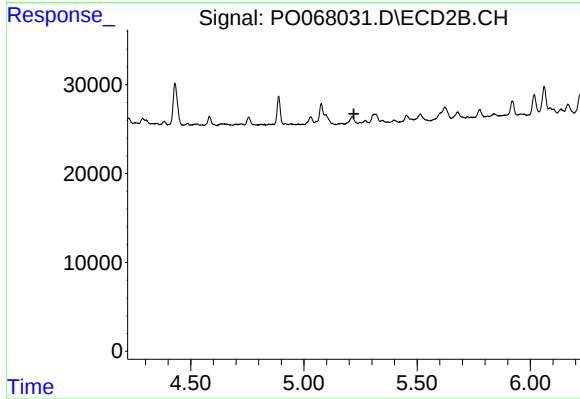
R.T.: 4.431 min  
Delta R.T.: 0.041 min  
Response: 60780  
Conc: 87.82 ng/ml



#12 AR-1232-2

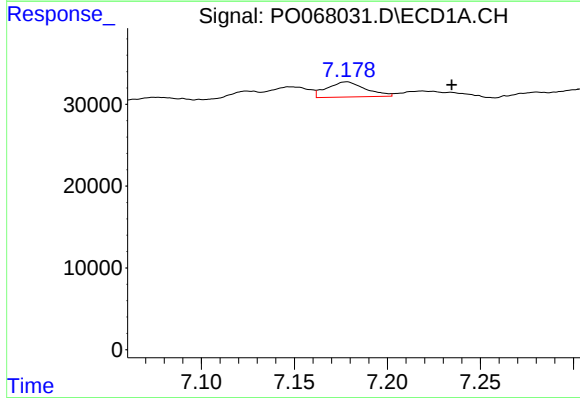
R.T.: 5.996 min  
Delta R.T.: 0.035 min  
Response: 23746  
Conc: 88.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



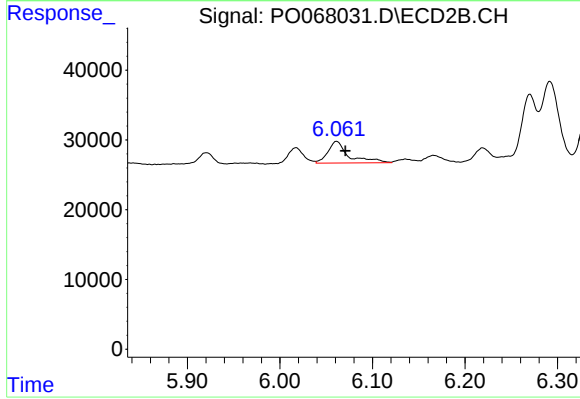
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.221 min  
Response: 0  
Conc: N.D.



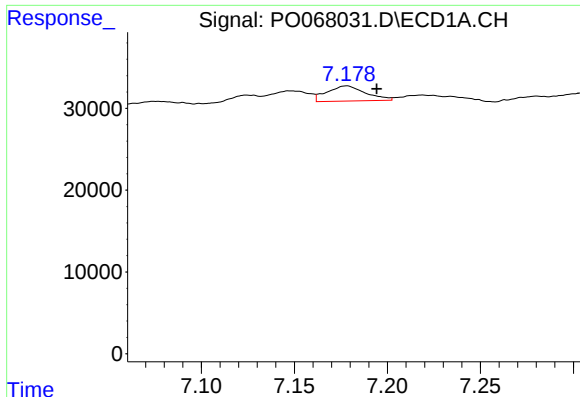
#20 AR-1242-5

R.T.: 7.178 min  
Delta R.T.: -0.057 min  
Response: 26670  
Conc: 49.92 ng/ml



#20 AR-1242-5

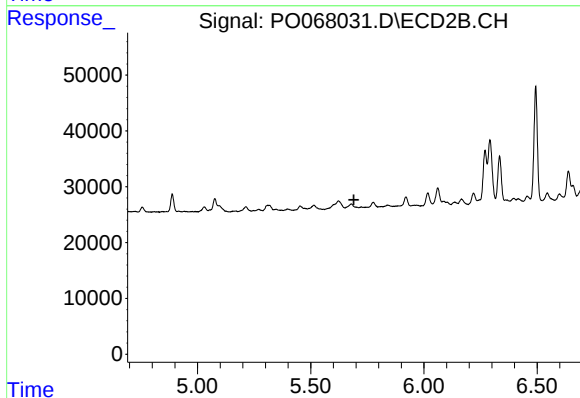
R.T.: 6.061 min  
Delta R.T.: -0.010 min  
Response: 48767  
Conc: 52.12 ng/ml



#24 AR-1248-4

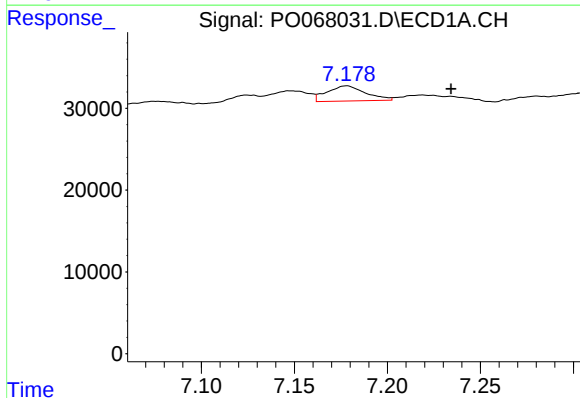
R.T.: 7.178 min  
Delta R.T.: -0.016 min  
Response: 26670  
Conc: 28.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



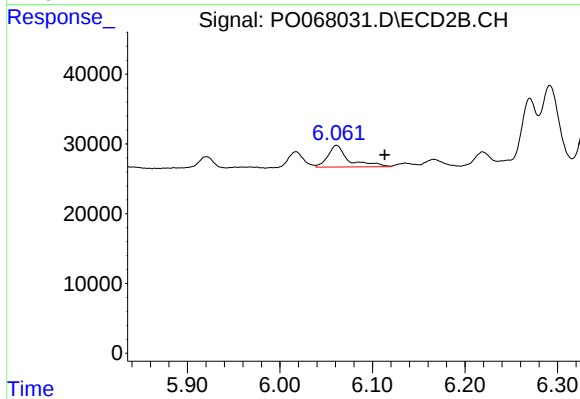
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.690 min  
Response: 0  
Conc: N.D.



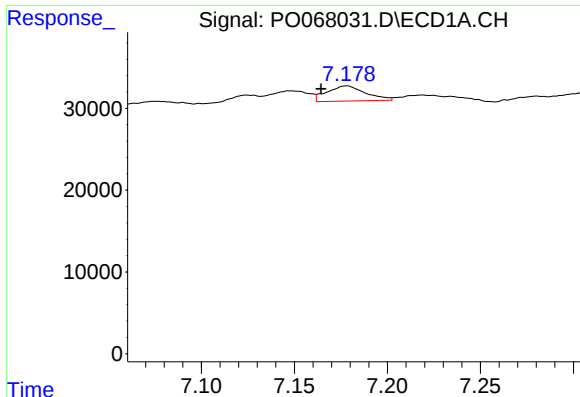
#25 AR-1248-5

R.T.: 7.178 min  
Delta R.T.: -0.056 min  
Response: 26670  
Conc: 29.59 ng/ml



#25 AR-1248-5

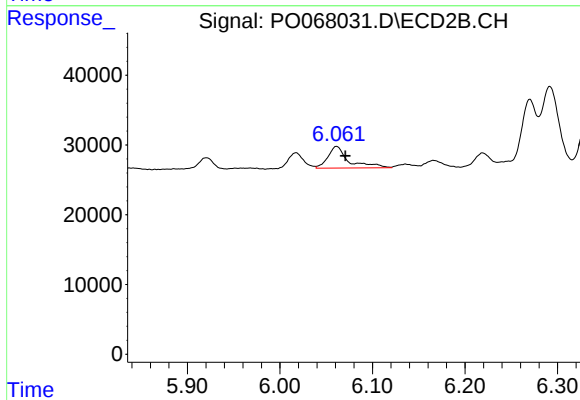
R.T.: 6.061 min  
Delta R.T.: -0.052 min  
Response: 48767  
Conc: 39.41 ng/ml



#26 AR-1254-1

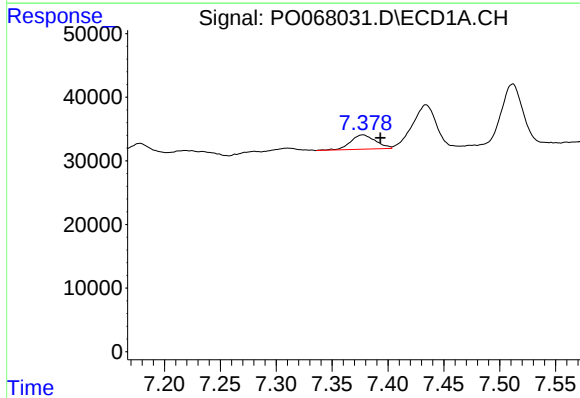
R.T.: 7.178 min  
Delta R.T.: 0.014 min  
Response: 26670  
Conc: 21.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



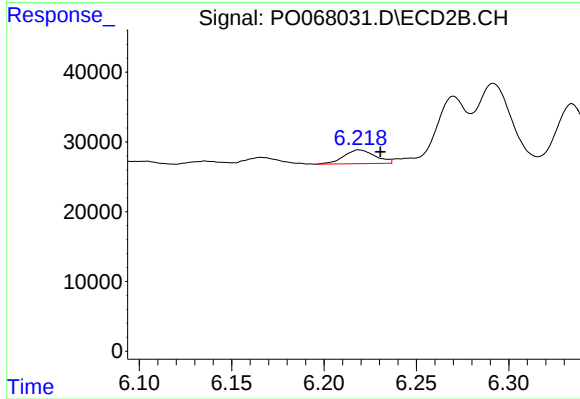
#26 AR-1254-1

R.T.: 6.061 min  
Delta R.T.: -0.009 min  
Response: 48767  
Conc: 19.02 ng/ml



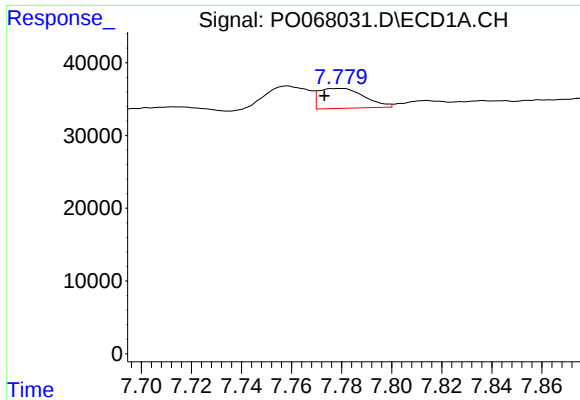
#27 AR-1254-2

R.T.: 7.378 min  
Delta R.T.: -0.016 min  
Response: 34942  
Conc: 17.77 ng/ml



#27 AR-1254-2

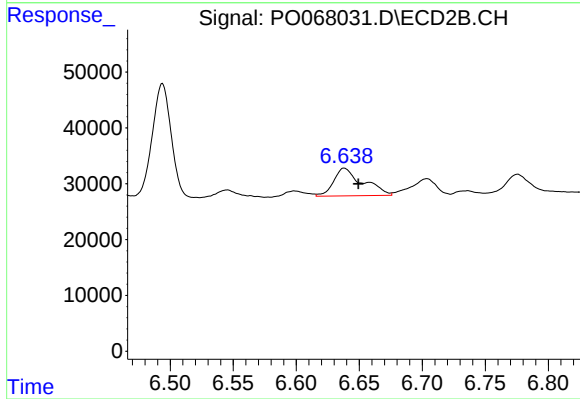
R.T.: 6.219 min  
Delta R.T.: -0.011 min  
Response: 23290  
Conc: 10.21 ng/ml



#28 AR-1254-3

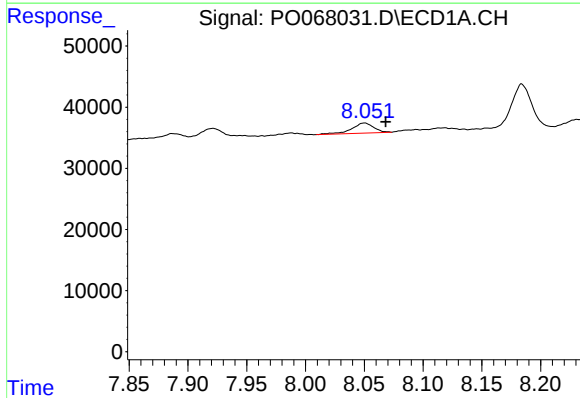
R.T.: 7.779 min  
Delta R.T.: 0.006 min  
Response: 34115  
Conc: 16.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



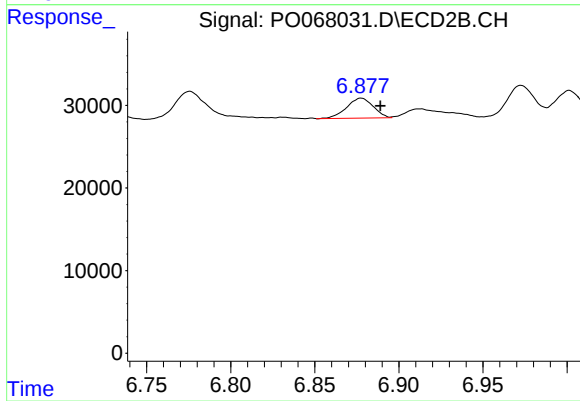
#28 AR-1254-3

R.T.: 6.638 min  
Delta R.T.: -0.011 min  
Response: 79620  
Conc: 21.81 ng/ml



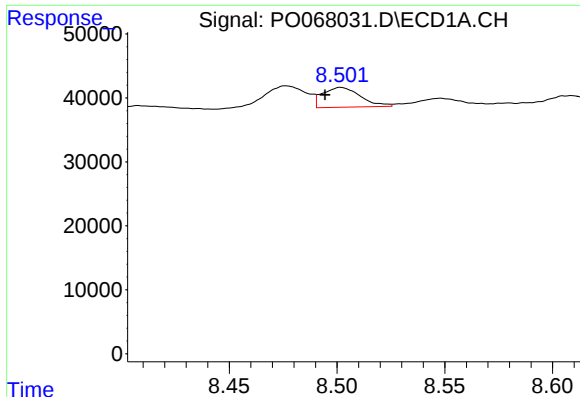
#29 AR-1254-4

R.T.: 8.050 min  
Delta R.T.: -0.018 min  
Response: 21863  
Conc: 13.42 ng/ml



#29 AR-1254-4

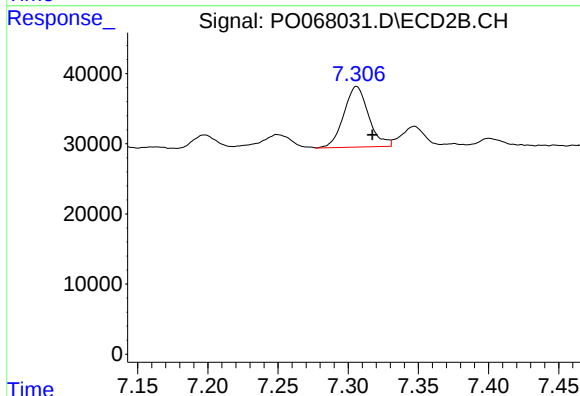
R.T.: 6.878 min  
Delta R.T.: -0.011 min  
Response: 26702  
Conc: 11.08 ng/ml



#30 AR-1254-5

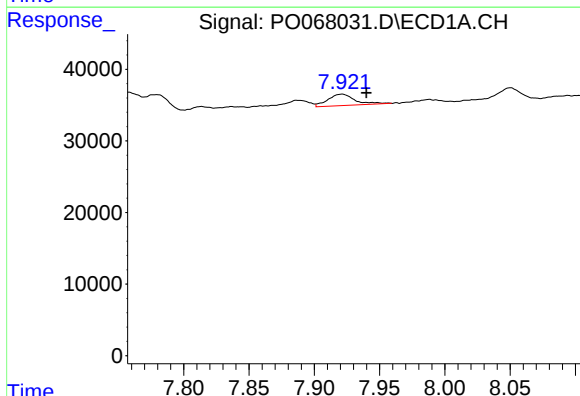
R.T.: 8.502 min  
Delta R.T.: 0.007 min  
Response: 37882  
Conc: 22.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



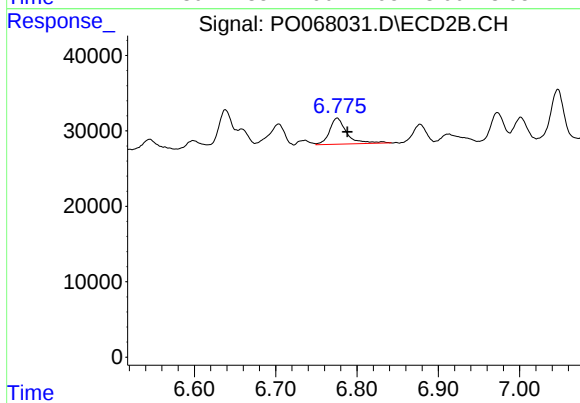
#30 AR-1254-5

R.T.: 7.306 min  
Delta R.T.: -0.011 min  
Response: 106507  
Conc: 31.91 ng/ml



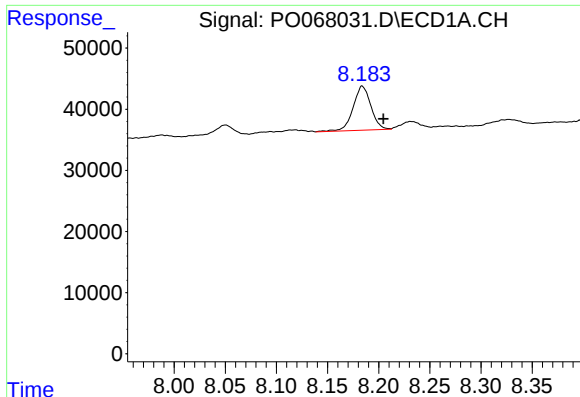
#31 AR-1260-1

R.T.: 7.921 min  
Delta R.T.: -0.019 min  
Response: 23119  
Conc: 17.11 ng/ml



#31 AR-1260-1

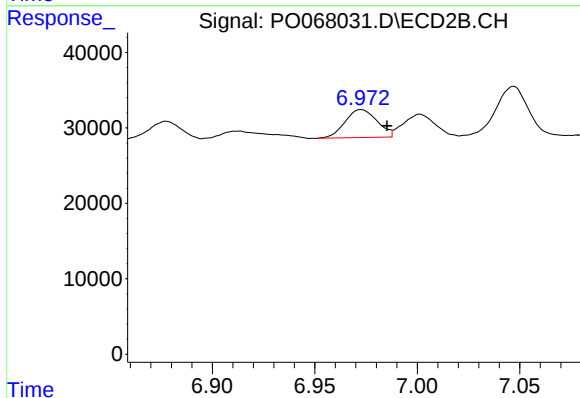
R.T.: 6.776 min  
Delta R.T.: -0.012 min  
Response: 51412  
Conc: 24.52 ng/ml



#32 AR-1260-2

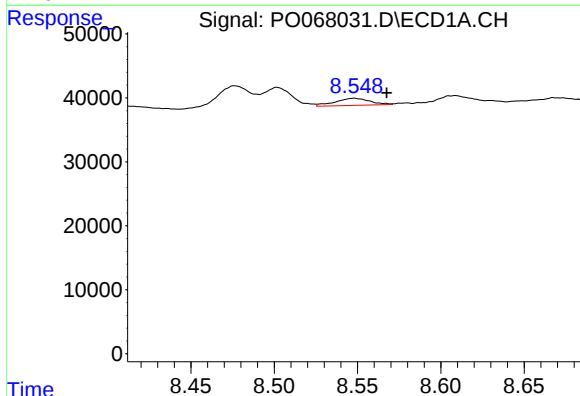
R.T.: 8.184 min  
Delta R.T.: -0.020 min  
Response: 87111  
Conc: 51.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



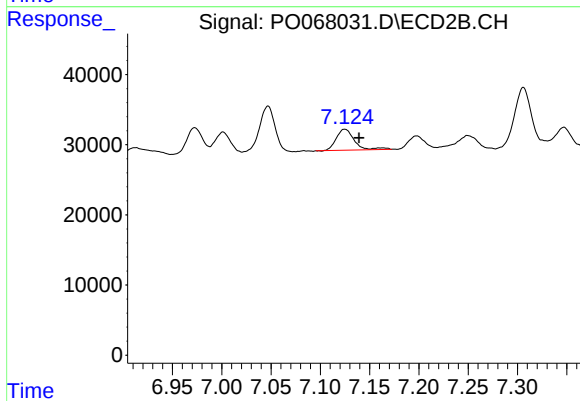
#32 AR-1260-2

R.T.: 6.973 min  
Delta R.T.: -0.013 min  
Response: 40295  
Conc: 15.69 ng/ml



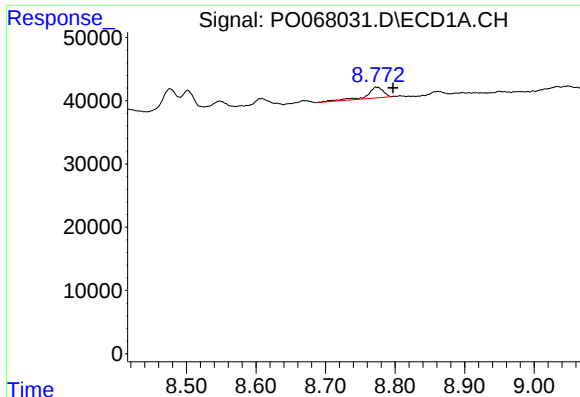
#33 AR-1260-3

R.T.: 8.548 min  
Delta R.T.: -0.020 min  
Response: 16312  
Conc: 12.51 ng/ml



#33 AR-1260-3

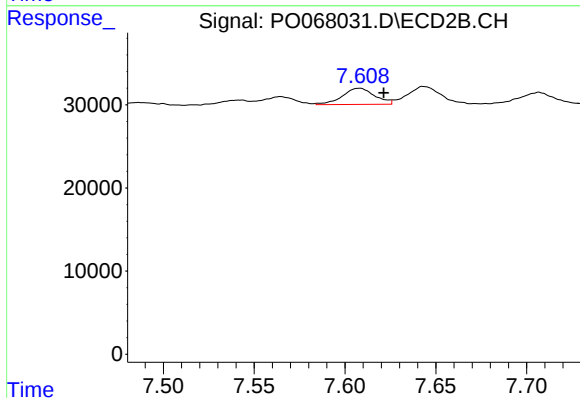
R.T.: 7.125 min  
Delta R.T.: -0.014 min  
Response: 38248  
Conc: 15.91 ng/ml



#34 AR-1260-4

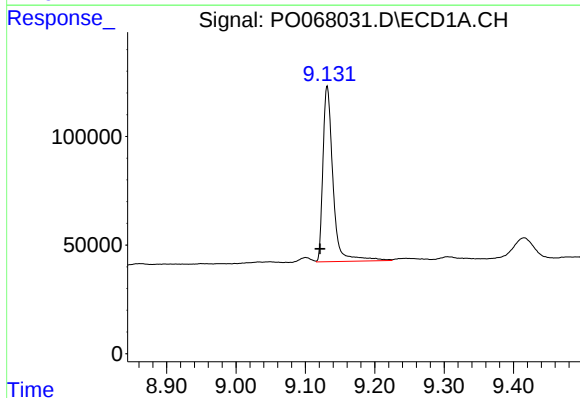
R.T.: 8.773 min  
Delta R.T.: -0.024 min  
Response: 28076  
Conc: 18.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



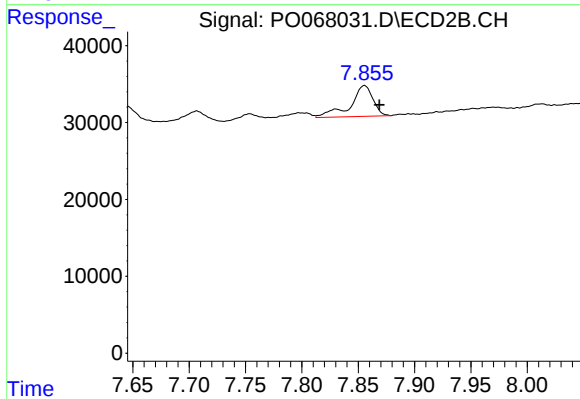
#34 AR-1260-4

R.T.: 7.608 min  
Delta R.T.: -0.014 min  
Response: 24237  
Conc: 11.53 ng/ml



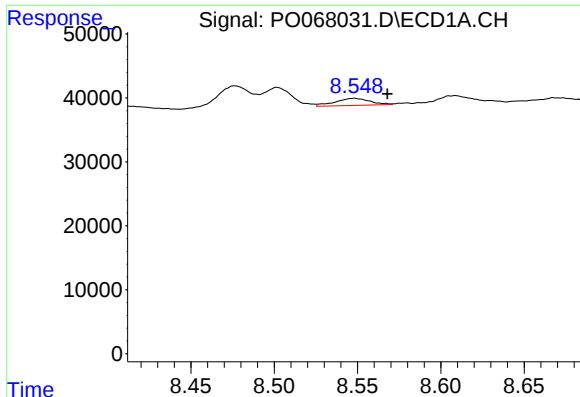
#35 AR-1260-5

R.T.: 9.132 min  
Delta R.T.: 0.010 min  
Response: 818567  
Conc: 259.48 ng/ml



#35 AR-1260-5

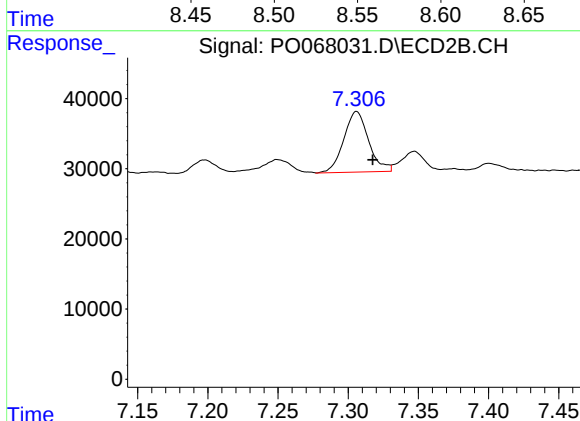
R.T.: 7.855 min  
Delta R.T.: -0.013 min  
Response: 56115  
Conc: 11.08 ng/ml



#36 AR-1262-1

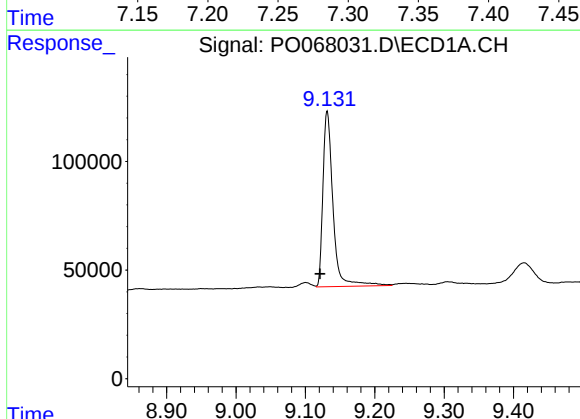
R.T.: 8.548 min  
Delta R.T.: -0.020 min  
Response: 16312  
Conc: 9.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



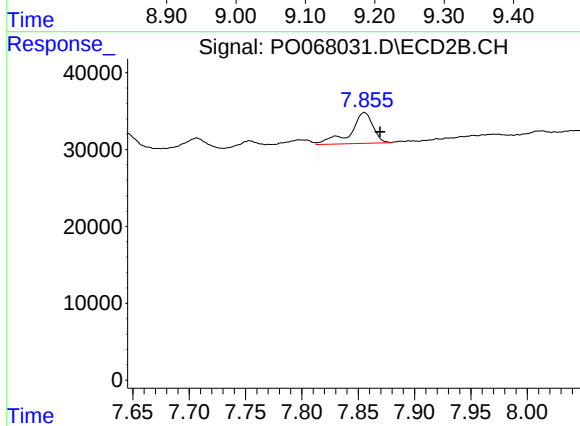
#36 AR-1262-1

R.T.: 7.306 min  
Delta R.T.: -0.011 min  
Response: 106507  
Conc: 76.86 ng/ml



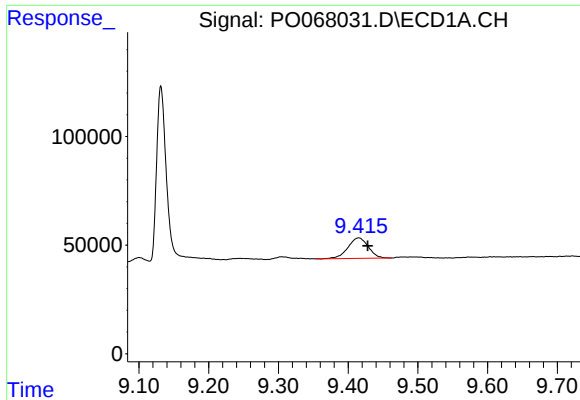
#37 AR-1262-2

R.T.: 9.132 min  
Delta R.T.: 0.011 min  
Response: 818567  
Conc: 285.27 ng/ml



#37 AR-1262-2

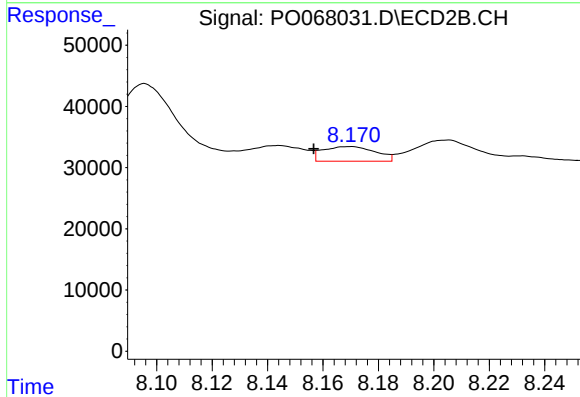
R.T.: 7.855 min  
Delta R.T.: -0.014 min  
Response: 56115  
Conc: 12.27 ng/ml



#38 AR-1262-3

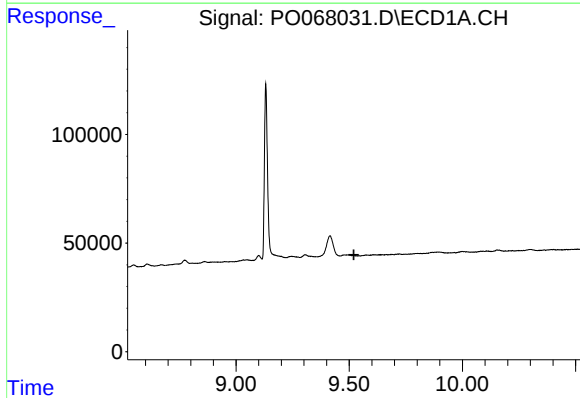
R.T.: 9.415 min  
Delta R.T.: -0.013 min  
Response: 191012  
Conc: 91.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



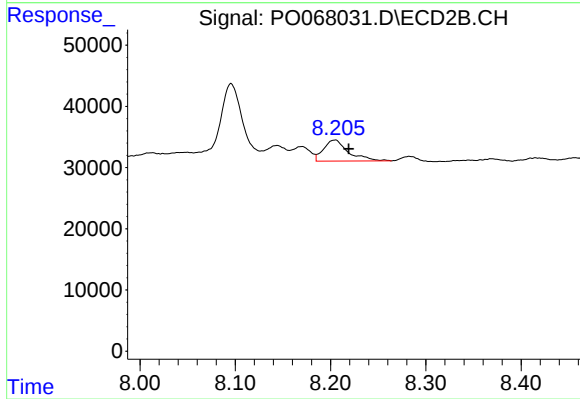
#38 AR-1262-3

R.T.: 8.169 min  
Delta R.T.: 0.013 min  
Response: 31443  
Conc: 16.00 ng/ml



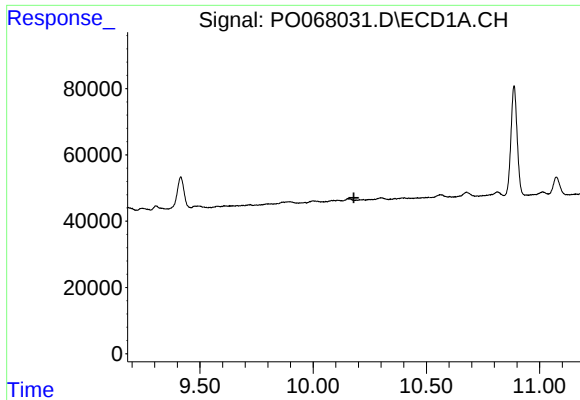
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.521 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

R.T.: 8.204 min  
Delta R.T.: -0.015 min  
Response: 62187  
Conc: 18.14 ng/ml



#40 AR-1262-5

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

Instrument :  
ECD\_O  
ClientSampleId :

#40 AR-1262-5

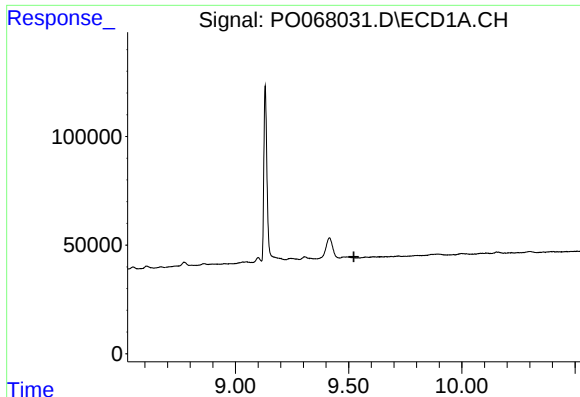
R.T.: 8.703 min  
Delta R.T.: -0.012 min  
Response: 27437  
Conc: 16.14 ng/ml

#41 AR-1268-1

R.T.: 9.415 min  
Delta R.T.: -0.012 min  
Response: 191012  
Conc: 51.69 ng/ml

#41 AR-1268-1

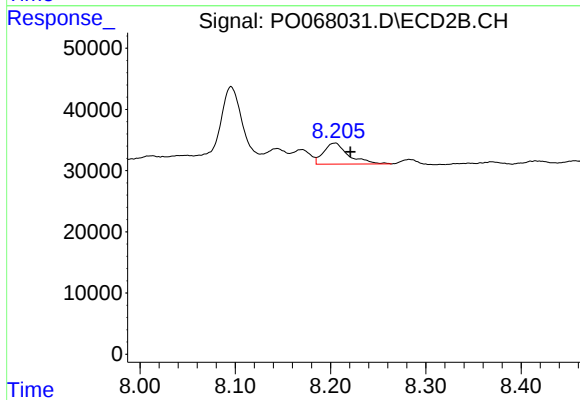
R.T.: 8.144 min  
Delta R.T.: -0.013 min  
Response: 38501  
Conc: 7.16 ng/ml



#42 AR-1268-2

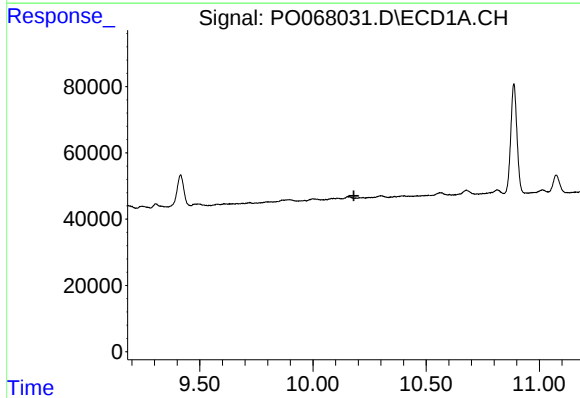
R.T.: 0.000 min  
Exp R.T. : 9.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



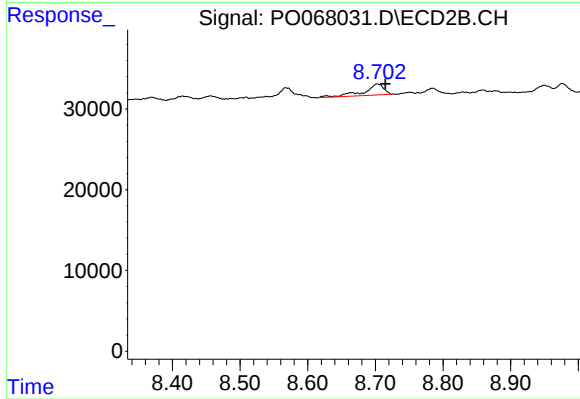
#42 AR-1268-2

R.T.: 8.204 min  
Delta R.T.: -0.017 min  
Response: 62187  
Conc: 12.59 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.703 min  
Delta R.T.: -0.012 min  
Response: 27437  
Conc: 14.18 ng/ml