

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO110821\  
 Data File : PO082615.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Nov 2021 18:38  
 Operator : AJ\MA  
 Sample : M4537-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 08:29:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO110321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 03 05:20:12 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... | 4.965  | 3.962  | 1850473 | 661821 | 21.141  | 21.386    |
| 2)                          | SA Decachlor... | 11.069 | 9.276  | 1289195 | 569583 | 20.414  | 19.782    |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.242  | 0       | 6008   | N.D.    | 4.478 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.242  | 0       | 6008   | N.D.    | 3.263 #   |
| 8)                          | L2 AR-1221-1    | 5.219  | 0.000  | 110943  | 0      | 117.642 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.319  | 4.314  | 26516   | 8392   | 40.907  | 28.907 #  |
| 12)                         | L3 AR-1232-2    | 6.027f | 5.242  | 27495   | 6008   | 31.093  | 8.003 #   |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.242  | 0       | 6008   | N.D.    | 6.156 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.242  | 0       | 6008   | N.D.    | 4.463 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.097  | 0       | 73053  | N.D.    | 79.131 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.242  | 0       | 6008   | N.D.    | 8.146 #   |
| 24)                         | L5 AR-1248-4    | 7.225f | 0.000  | 188851  | 0      | 73.526  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.225  | 6.097  | 188851  | 73053  | 69.317  | 37.610 #  |
| 27)                         | L6 AR-1254-2    | 7.456  | 0.000  | 143758  | 0      | 34.511  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.836  | 6.696f | 92720   | 52651  | 21.679  | 20.479    |
| 29)                         | L6 AR-1254-4    | 8.105f | 6.918  | 50570   | 11333  | 16.490  | 6.235 #   |
| 30)                         | L6 AR-1254-5    | 8.586f | 7.346  | 401572  | 211265 | 124.870 | 90.893 #  |
| 31)                         | L7 AR-1260-1    | 7.998  | 6.812  | 59958   | 55321  | 18.881  | 30.496 #  |
| 32)                         | L7 AR-1260-2    | 8.264  | 7.012  | 254907  | 35680  | 67.813  | 14.909 #  |
| 33)                         | L7 AR-1260-3    | 8.633  | 7.165  | 38656   | 45746  | 13.649  | 21.511 #  |
| 34)                         | L7 AR-1260-4    | 8.868  | 7.648  | 97951   | 14008  | 29.385  | 8.398 #   |
| 35)                         | L7 AR-1260-5    | 9.201  | 7.897  | 57517   | 37569  | 9.166   | 9.023     |
| 36)                         | L8 AR-1262-1    | 8.633  | 7.346  | 38656   | 211265 | 10.418  | 176.772 # |
| 37)                         | L8 AR-1262-2    | 9.201  | 7.897  | 57517   | 37569  | 9.005   | 9.206     |
| 38)                         | L8 AR-1262-3    | 9.539f | 0.000  | 28376   | 0      | 9.895   | N.D. #    |
| 39)                         | L8 AR-1262-4    | 9.595f | 8.245  | 10633   | 19272  | 6.301   | 6.618     |
| 41)                         | L9 AR-1268-1    | 9.539f | 0.000  | 28376   | 0      | 3.476   | N.D. #    |
| 42)                         | L9 AR-1268-2    | 9.595f | 8.245  | 10633   | 19272  | 1.406   | 4.247 #   |
| 45)                         | L9 AR-1268-5    | 10.731 | 0.000  | 21336   | 0      | 0.964   | N.D. #    |
| -----                       |                 |        |        |         |        |         |           |

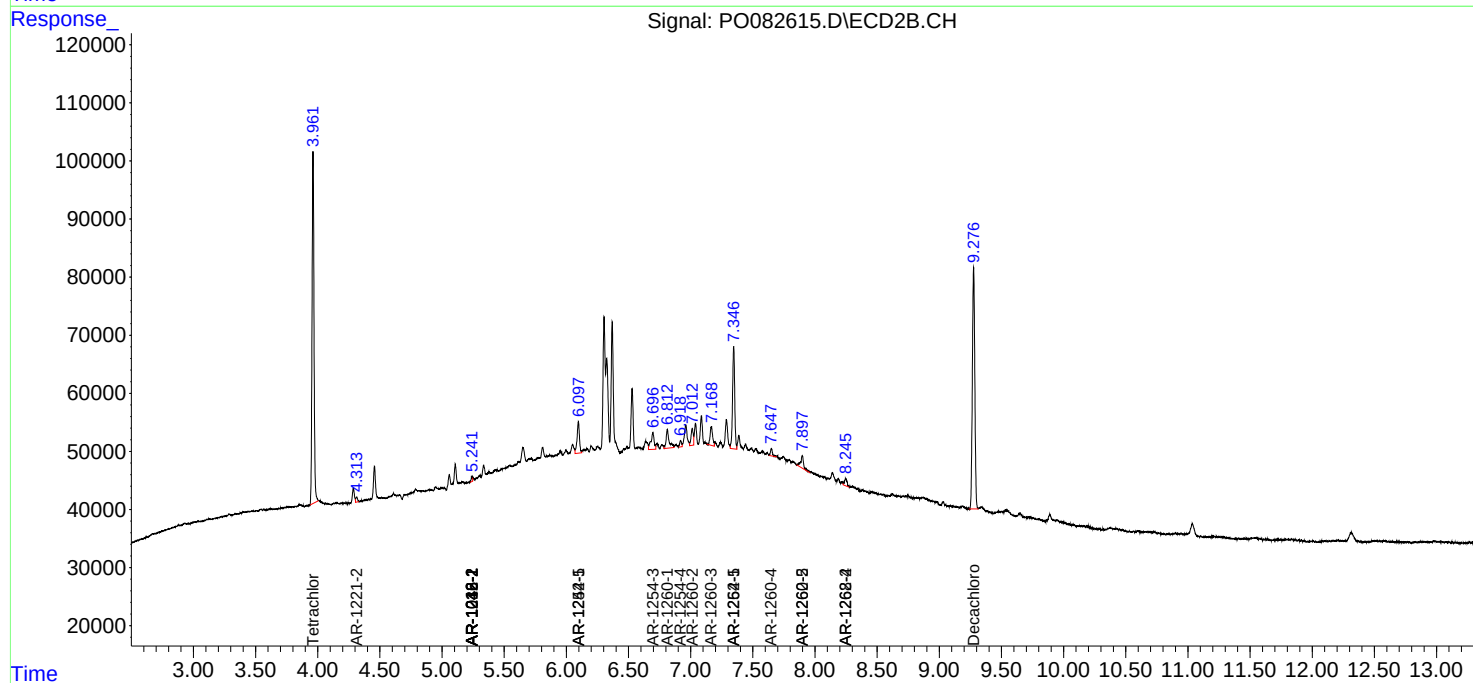
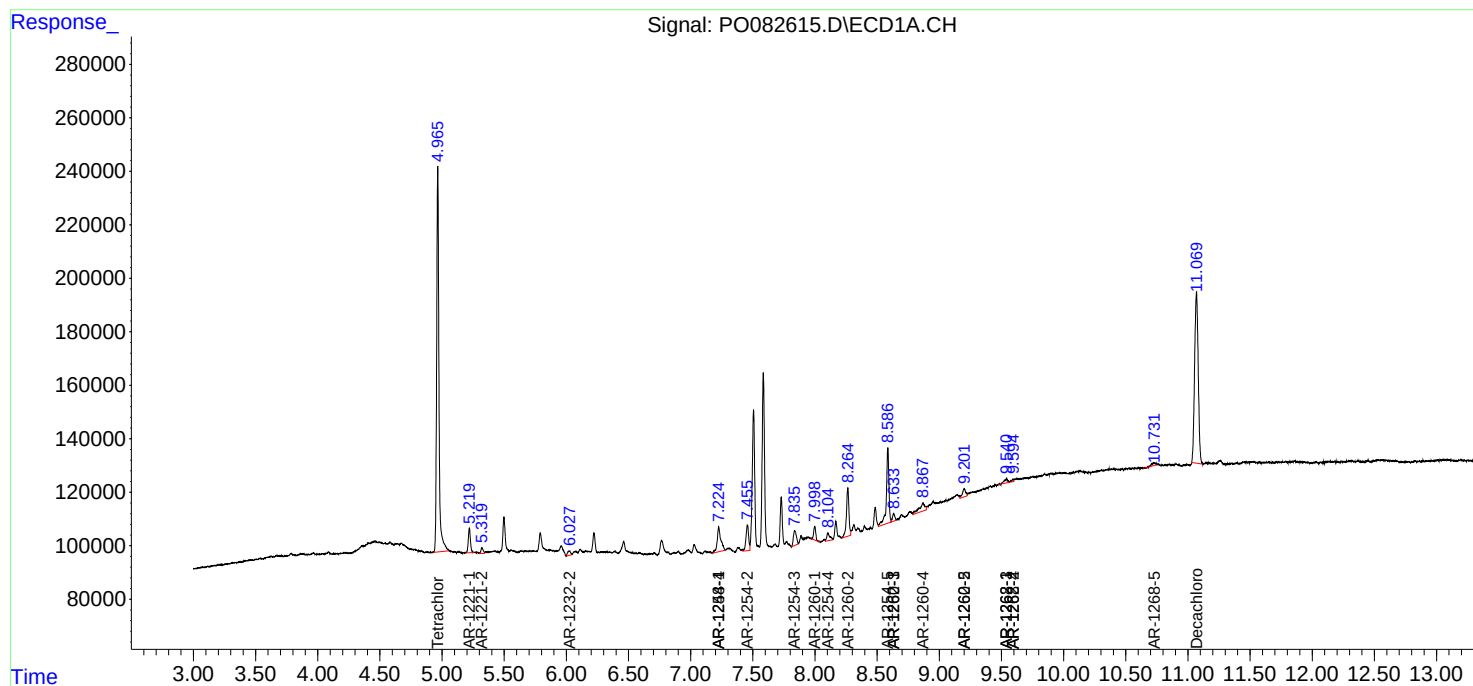
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

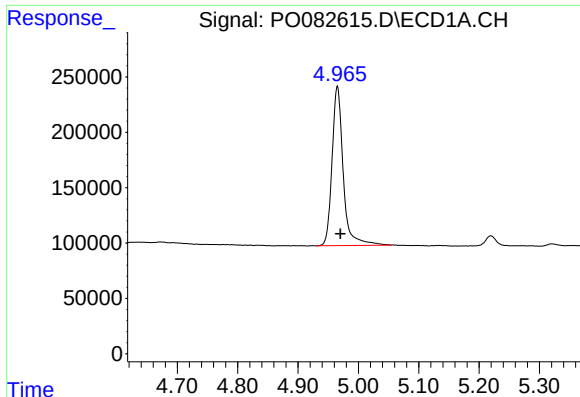
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110821\  
Data File : PO082615.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Nov 2021 18:38  
Operator : AJ\MA  
Sample : M4537-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 08:29:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 03 05:20:12 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

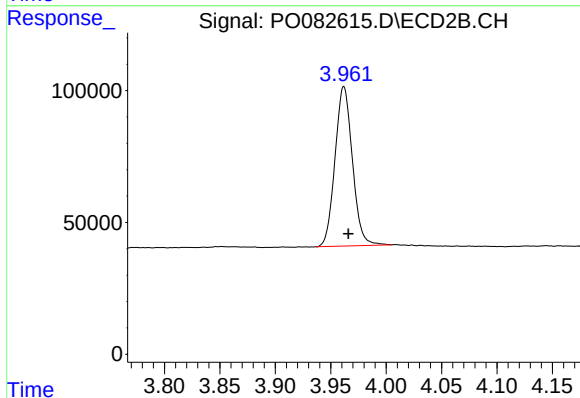




#1 Tetrachloro-m-xylene

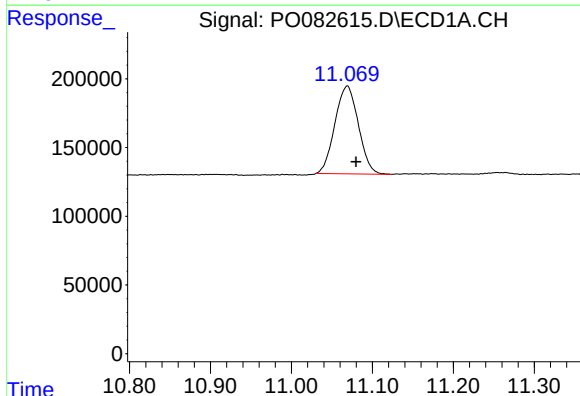
R.T.: 4.965 min  
Delta R.T.: -0.005 min  
Response: 1850473  
Conc: 21.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



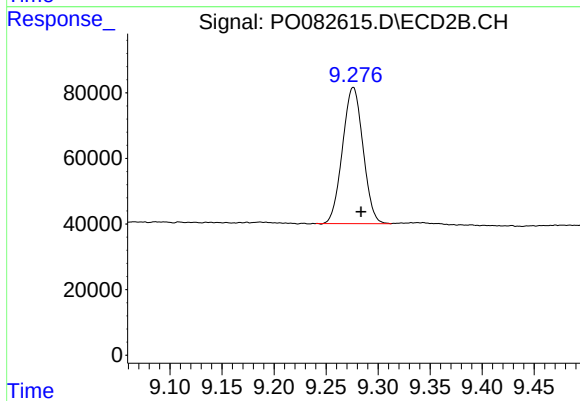
#1 Tetrachloro-m-xylene

R.T.: 3.962 min  
Delta R.T.: -0.004 min  
Response: 661821  
Conc: 21.39 ng/ml



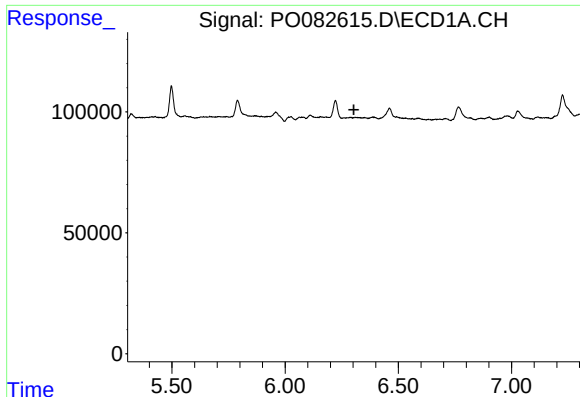
#2 Decachlorobiphenyl

R.T.: 11.069 min  
Delta R.T.: -0.011 min  
Response: 1289195  
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

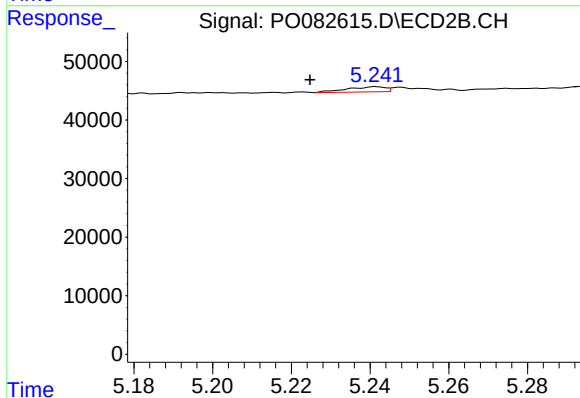
R.T.: 9.276 min  
Delta R.T.: -0.007 min  
Response: 569583  
Conc: 19.78 ng/ml



#3 AR-1016-1

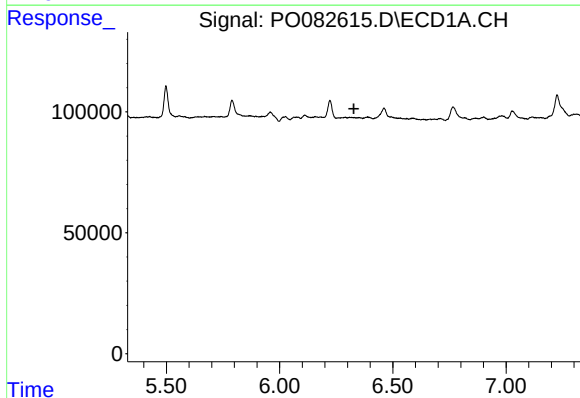
R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



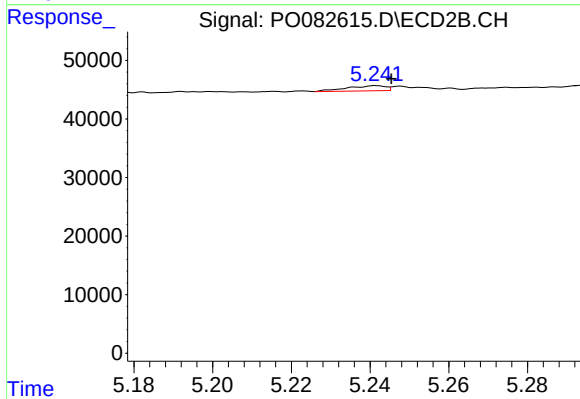
#3 AR-1016-1

R.T.: 5.242 min  
Delta R.T.: 0.017 min  
Response: 6008  
Conc: 4.48 ng/ml



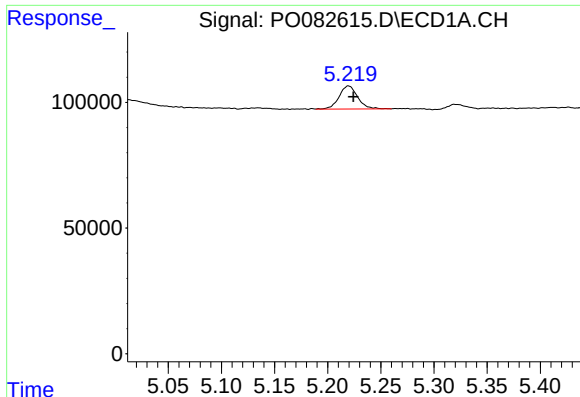
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.328 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

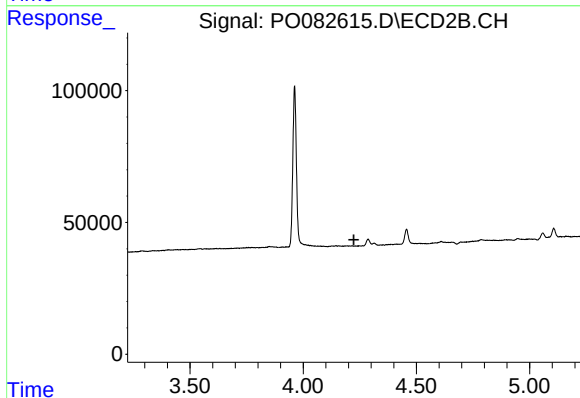
R.T.: 5.242 min  
Delta R.T.: -0.004 min  
Response: 6008  
Conc: 3.26 ng/ml



#8 AR-1221-1

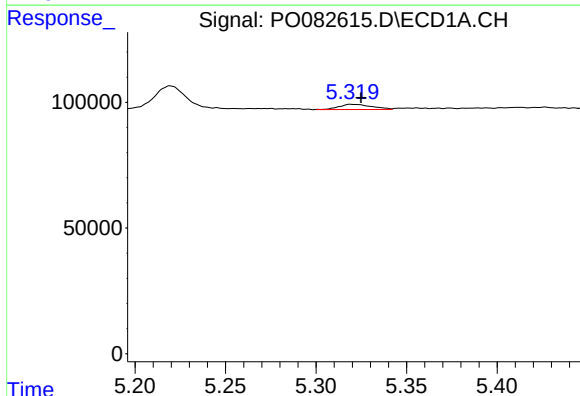
R.T.: 5.219 min  
Delta R.T.: -0.005 min  
Response: 110943  
Conc: 117.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



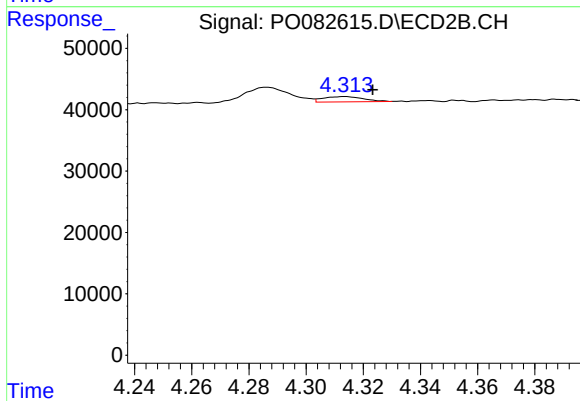
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.224 min  
Response: 0  
Conc: N.D.



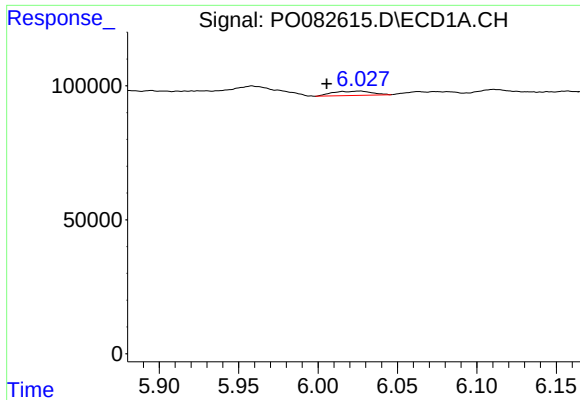
#9 AR-1221-2

R.T.: 5.319 min  
Delta R.T.: -0.006 min  
Response: 26516  
Conc: 40.91 ng/ml



#9 AR-1221-2

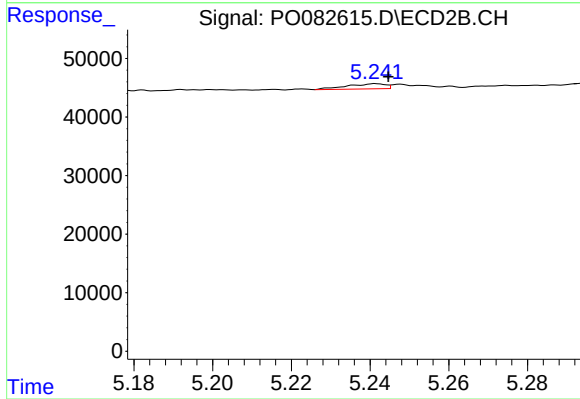
R.T.: 4.314 min  
Delta R.T.: -0.010 min  
Response: 8392  
Conc: 28.91 ng/ml



#12 AR-1232-2

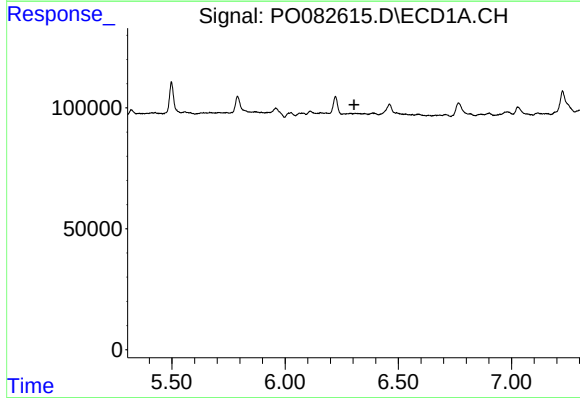
R.T.: 6.027 min  
Delta R.T.: 0.021 min  
Response: 27495  
Conc: 31.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



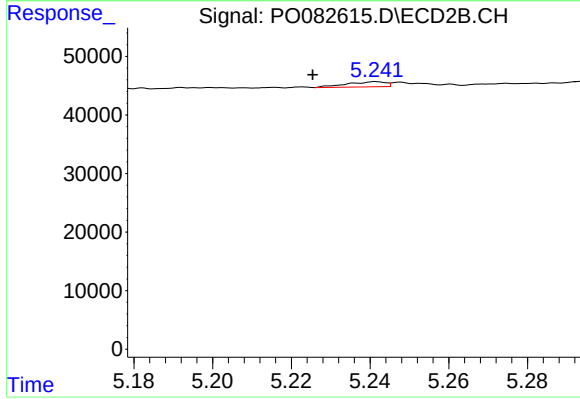
#12 AR-1232-2

R.T.: 5.242 min  
Delta R.T.: -0.003 min  
Response: 6008  
Conc: 8.00 ng/ml



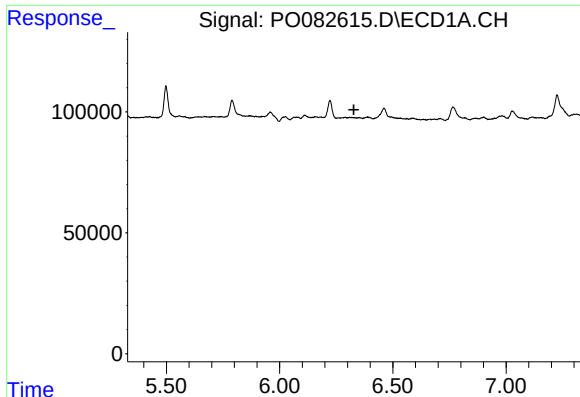
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.304 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

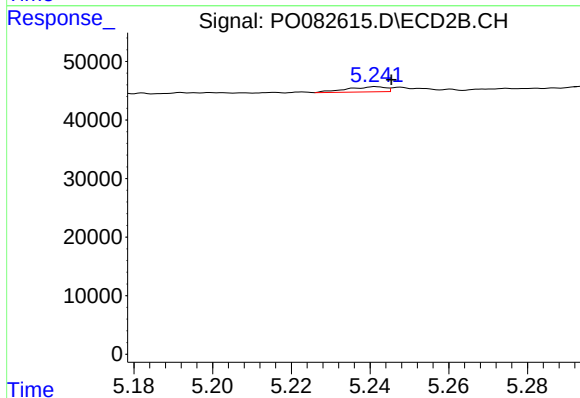
R.T.: 5.242 min  
Delta R.T.: 0.016 min  
Response: 6008  
Conc: 6.16 ng/ml



#17 AR-1242-2

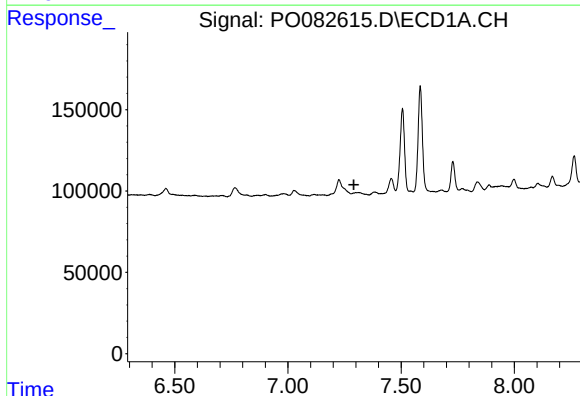
R.T.: 0.000 min  
Exp R.T.: 6.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



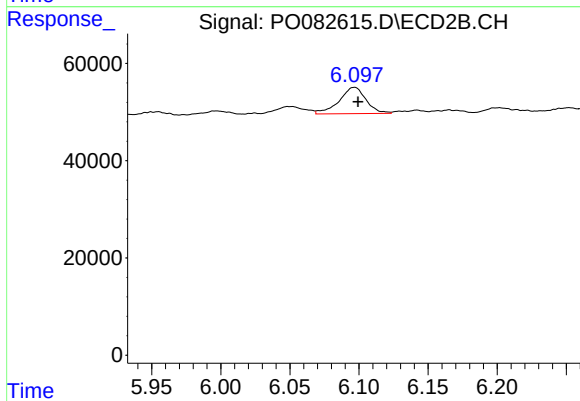
#17 AR-1242-2

R.T.: 5.242 min  
Delta R.T.: -0.004 min  
Response: 6008  
Conc: 4.46 ng/ml



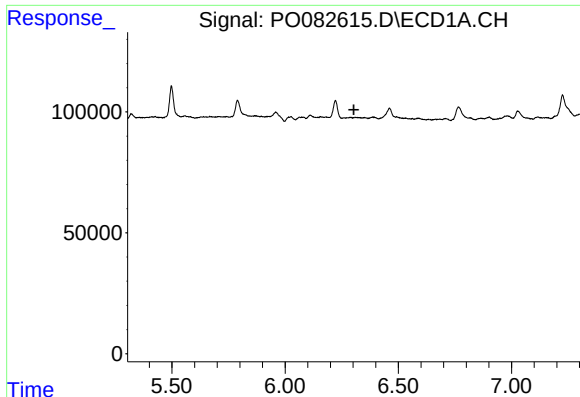
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.291 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

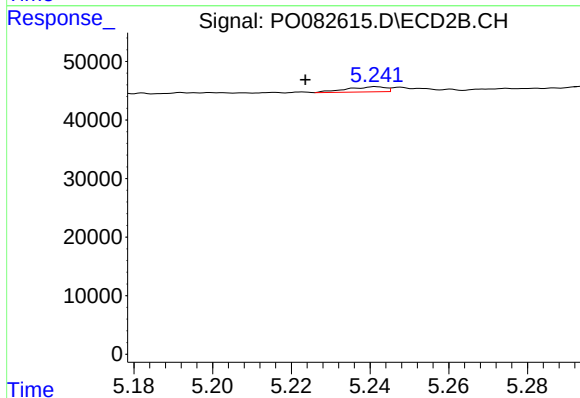
R.T.: 6.097 min  
Delta R.T.: -0.003 min  
Response: 73053  
Conc: 79.13 ng/ml



#21 AR-1248-1

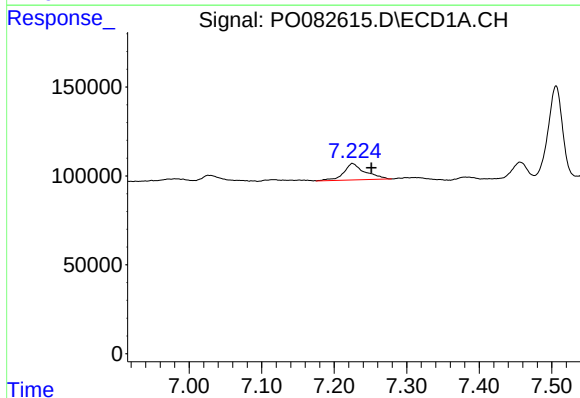
R.T.: 0.000 min  
Exp R.T.: 6.304 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



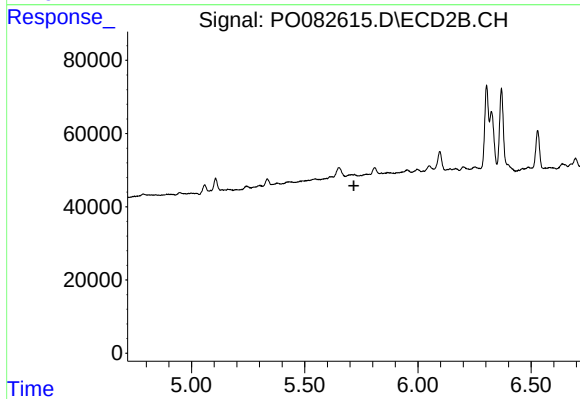
#21 AR-1248-1

R.T.: 5.242 min  
Delta R.T.: 0.018 min  
Response: 6008  
Conc: 8.15 ng/ml



#24 AR-1248-4

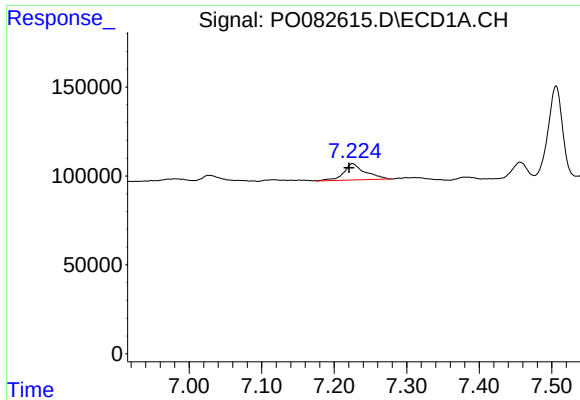
R.T.: 7.225 min  
Delta R.T.: -0.026 min  
Response: 188851  
Conc: 73.53 ng/ml



#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 5.717 min  
Response: 0  
Conc: N.D.

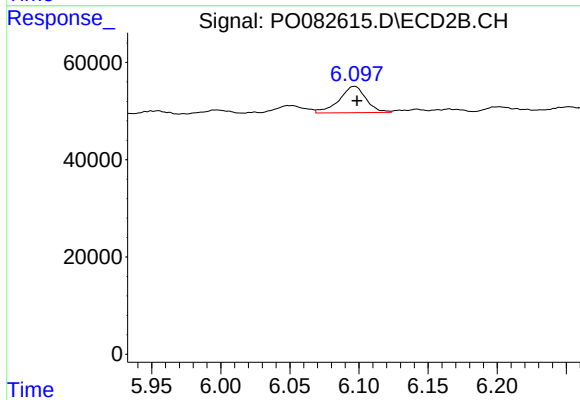




#26 AR-1254-1

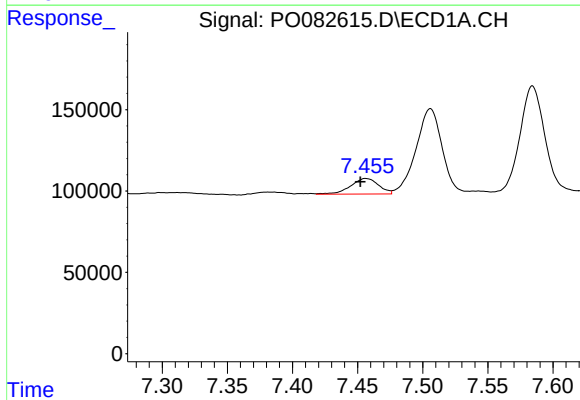
R.T.: 7.225 min  
Delta R.T.: 0.004 min  
Response: 188851  
Conc: 69.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



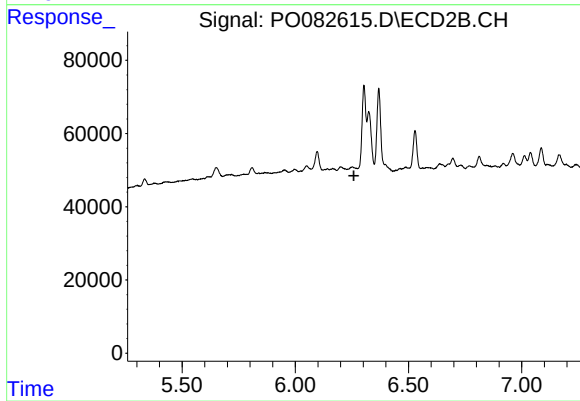
#26 AR-1254-1

R.T.: 6.097 min  
Delta R.T.: -0.002 min  
Response: 73053  
Conc: 37.61 ng/ml



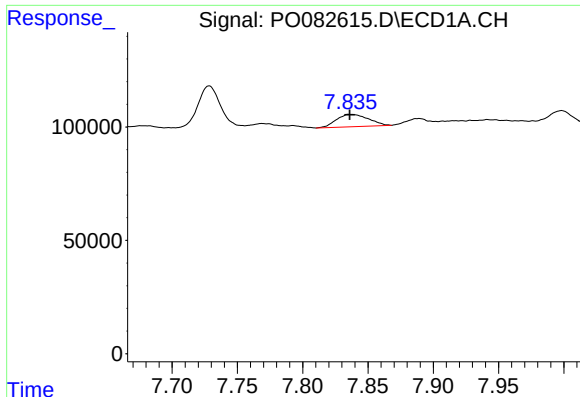
#27 AR-1254-2

R.T.: 7.456 min  
Delta R.T.: 0.004 min  
Response: 143758  
Conc: 34.51 ng/ml



#27 AR-1254-2

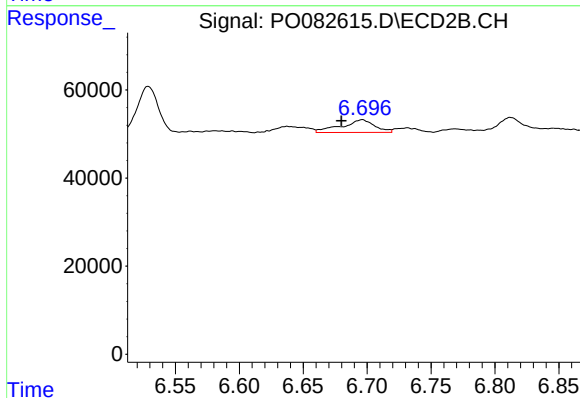
R.T.: 0.000 min  
Exp R.T. : 6.259 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

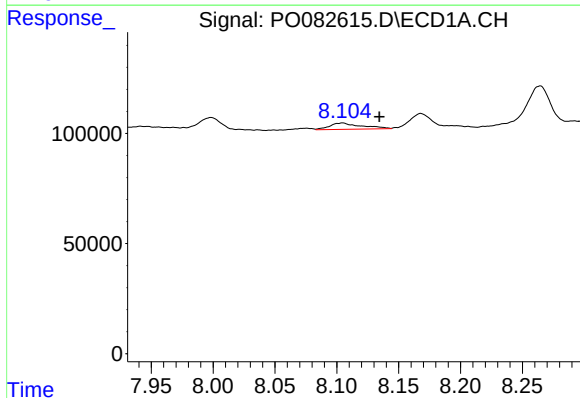
R.T.: 7.836 min  
Delta R.T.: 0.000 min  
Response: 92720  
Conc: 21.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



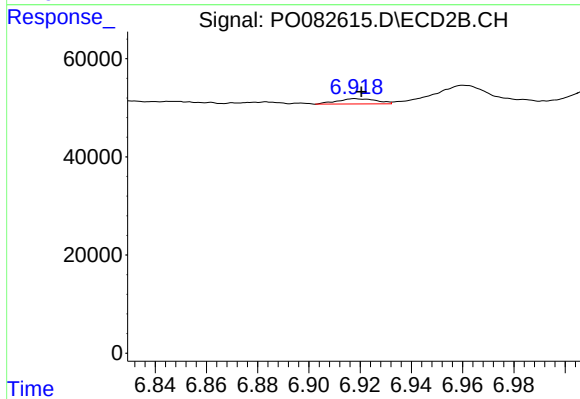
#28 AR-1254-3

R.T.: 6.696 min  
Delta R.T.: 0.016 min  
Response: 52651  
Conc: 20.48 ng/ml



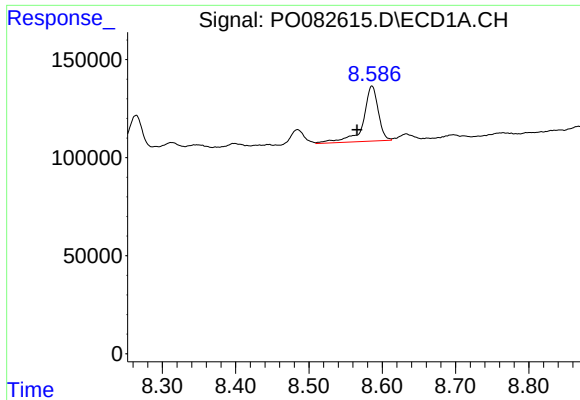
#29 AR-1254-4

R.T.: 8.105 min  
Delta R.T.: -0.030 min  
Response: 50570  
Conc: 16.49 ng/ml



#29 AR-1254-4

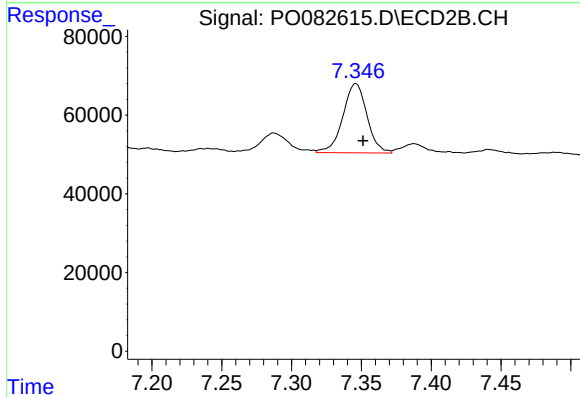
R.T.: 6.918 min  
Delta R.T.: -0.003 min  
Response: 11333  
Conc: 6.23 ng/ml



#30 AR-1254-5

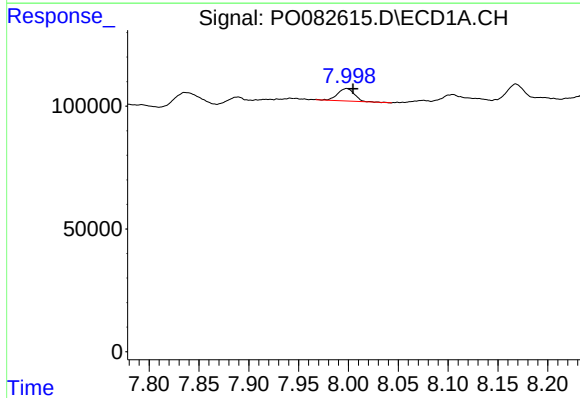
R.T.: 8.586 min  
Delta R.T.: 0.020 min  
Response: 401572  
Conc: 124.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



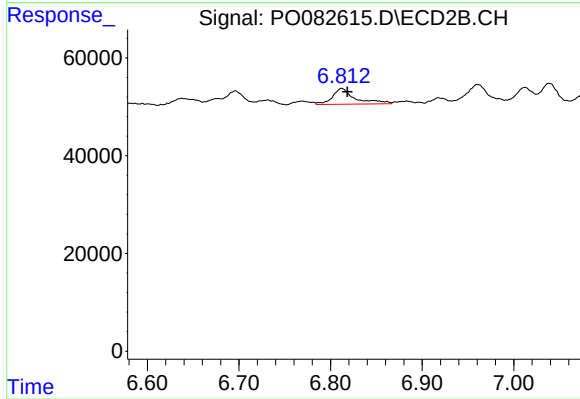
#30 AR-1254-5

R.T.: 7.346 min  
Delta R.T.: -0.005 min  
Response: 211265  
Conc: 90.89 ng/ml



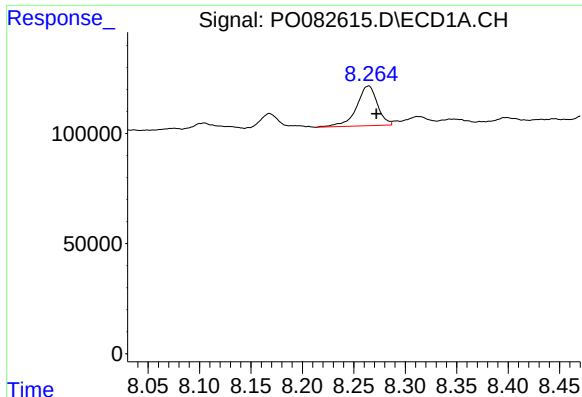
#31 AR-1260-1

R.T.: 7.998 min  
Delta R.T.: -0.006 min  
Response: 59958  
Conc: 18.88 ng/ml



#31 AR-1260-1

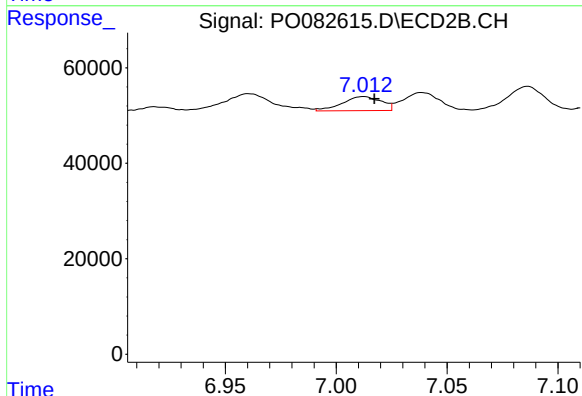
R.T.: 6.812 min  
Delta R.T.: -0.006 min  
Response: 55321  
Conc: 30.50 ng/ml



#32 AR-1260-2

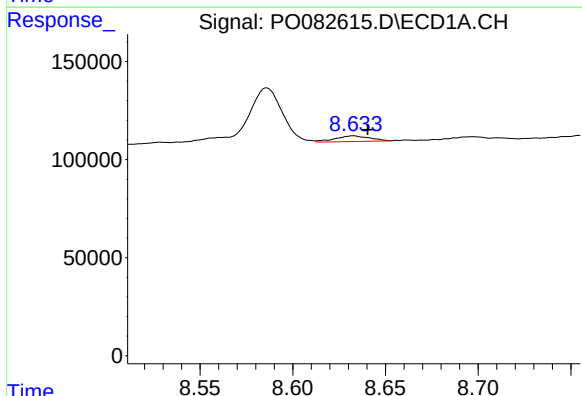
R.T.: 8.264 min  
Delta R.T.: -0.008 min  
Response: 254907  
Conc: 67.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



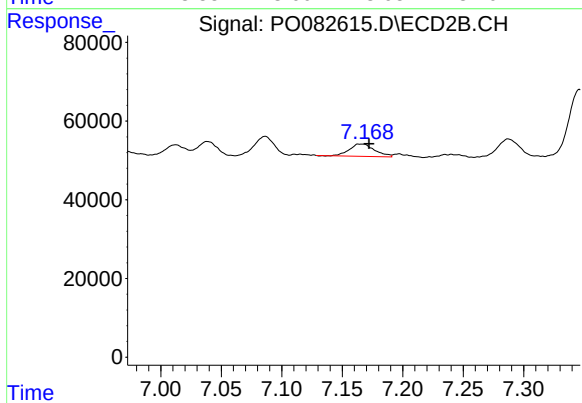
#32 AR-1260-2

R.T.: 7.012 min  
Delta R.T.: -0.005 min  
Response: 35680  
Conc: 14.91 ng/ml



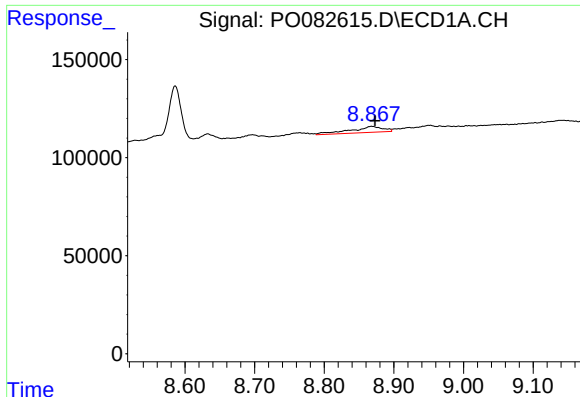
#33 AR-1260-3

R.T.: 8.633 min  
Delta R.T.: -0.008 min  
Response: 38656  
Conc: 13.65 ng/ml



#33 AR-1260-3

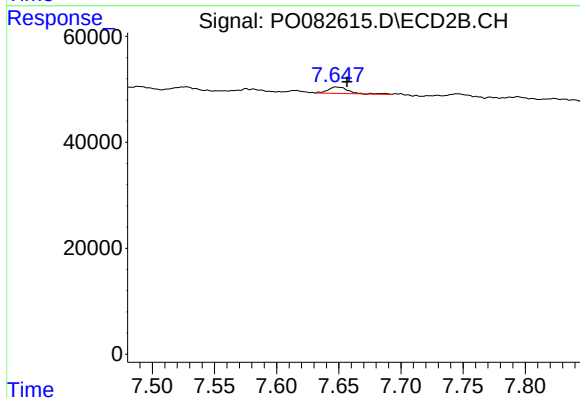
R.T.: 7.165 min  
Delta R.T.: -0.007 min  
Response: 45746  
Conc: 21.51 ng/ml



#34 AR-1260-4

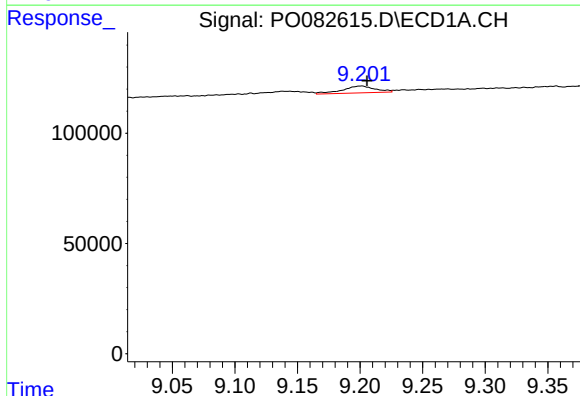
R.T.: 8.868 min  
Delta R.T.: -0.005 min  
Response: 97951  
Conc: 29.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



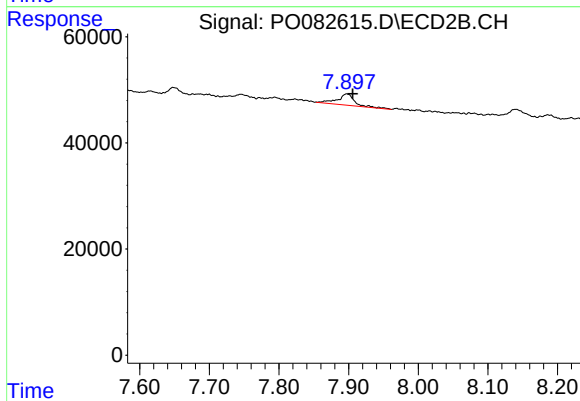
#34 AR-1260-4

R.T.: 7.648 min  
Delta R.T.: -0.009 min  
Response: 14008  
Conc: 8.40 ng/ml



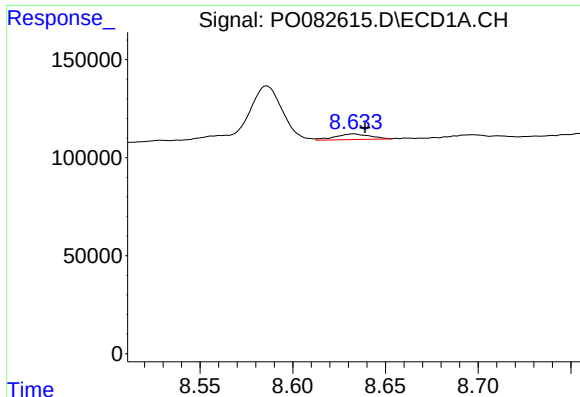
#35 AR-1260-5

R.T.: 9.201 min  
Delta R.T.: -0.005 min  
Response: 57517  
Conc: 9.17 ng/ml



#35 AR-1260-5

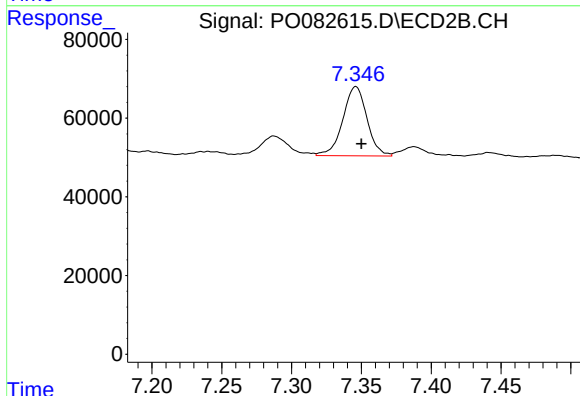
R.T.: 7.897 min  
Delta R.T.: -0.008 min  
Response: 37569  
Conc: 9.02 ng/ml



#36 AR-1262-1

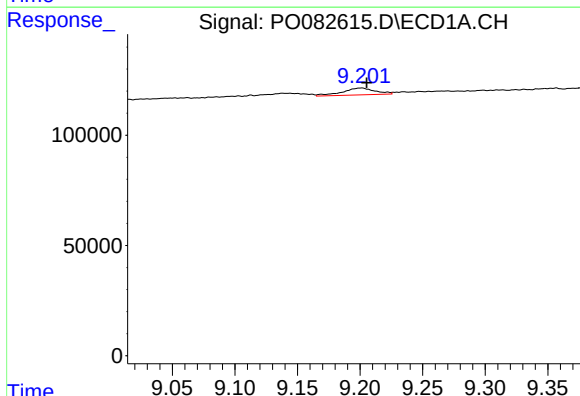
R.T.: 8.633 min  
Delta R.T.: -0.006 min  
Response: 38656  
Conc: 10.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



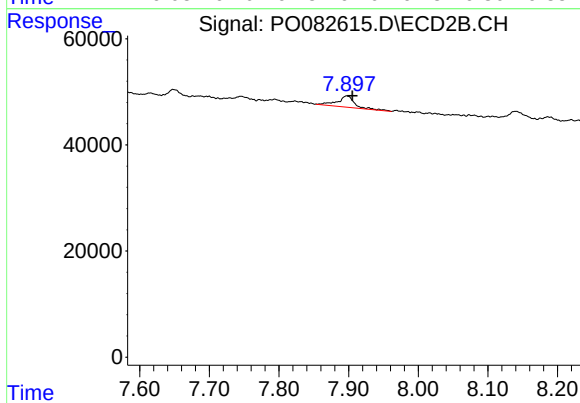
#36 AR-1262-1

R.T.: 7.346 min  
Delta R.T.: -0.004 min  
Response: 211265  
Conc: 176.77 ng/ml



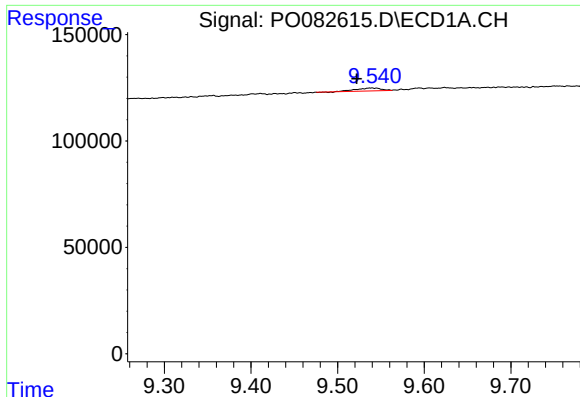
#37 AR-1262-2

R.T.: 9.201 min  
Delta R.T.: -0.004 min  
Response: 57517  
Conc: 9.01 ng/ml



#37 AR-1262-2

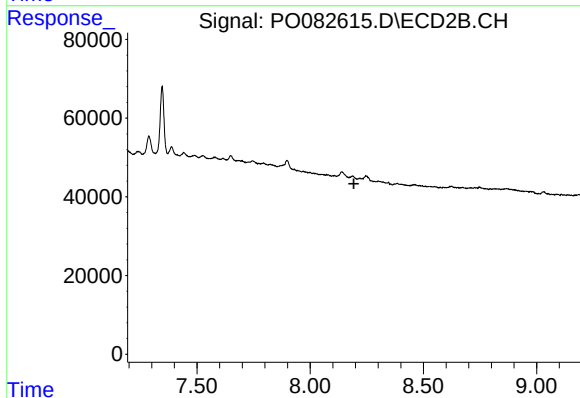
R.T.: 7.897 min  
Delta R.T.: -0.008 min  
Response: 37569  
Conc: 9.21 ng/ml



#38 AR-1262-3

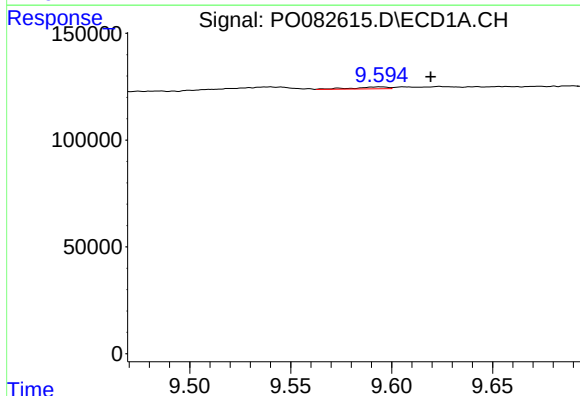
R.T.: 9.539 min  
Delta R.T.: 0.017 min  
Response: 28376  
Conc: 9.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



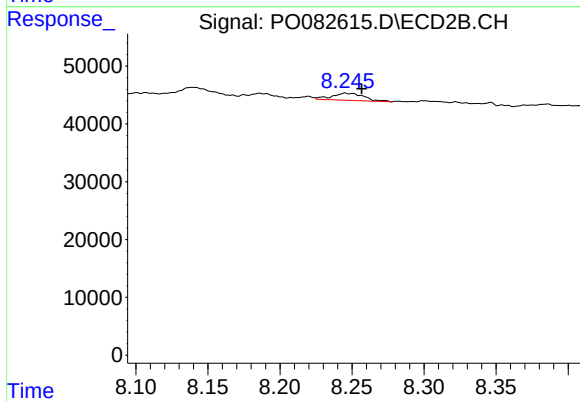
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.193 min  
Response: 0  
Conc: N.D.



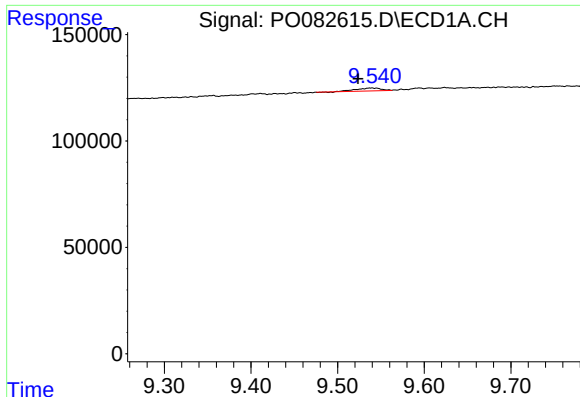
#39 AR-1262-4

R.T.: 9.595 min  
Delta R.T.: -0.025 min  
Response: 10633  
Conc: 6.30 ng/ml



#39 AR-1262-4

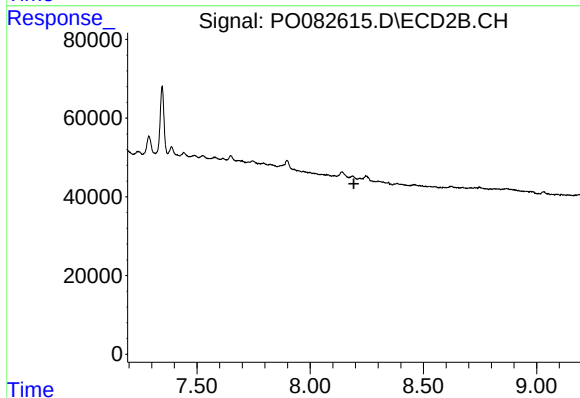
R.T.: 8.245 min  
Delta R.T.: -0.011 min  
Response: 19272  
Conc: 6.62 ng/ml



#41 AR-1268-1

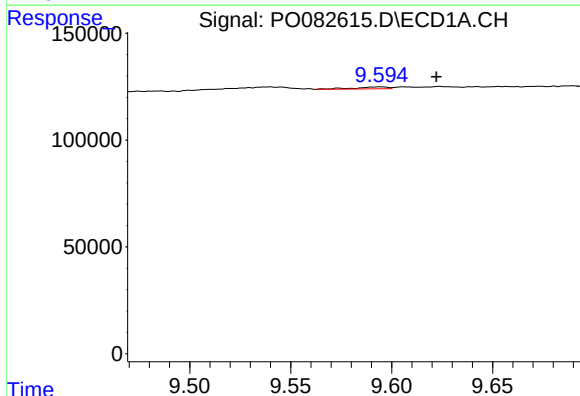
R.T.: 9.539 min  
Delta R.T.: 0.015 min  
Response: 28376  
Conc: 3.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



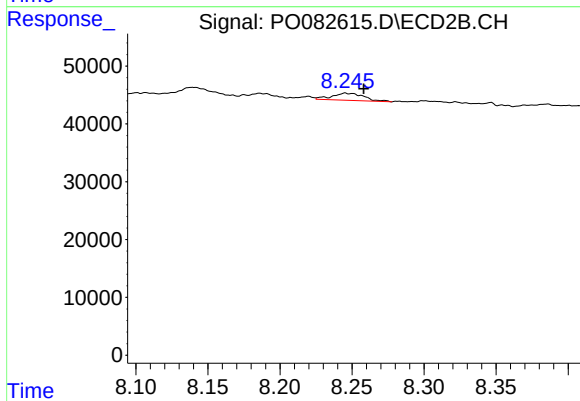
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.193 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

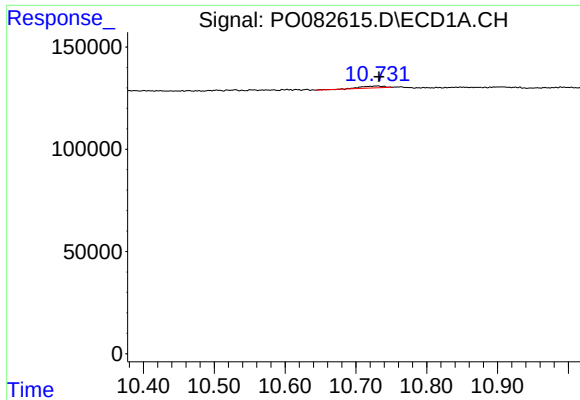
R.T.: 9.595 min  
Delta R.T.: -0.028 min  
Response: 10633  
Conc: 1.41 ng/ml



#42 AR-1268-2

R.T.: 8.245 min  
Delta R.T.: -0.013 min  
Response: 19272  
Conc: 4.25 ng/ml

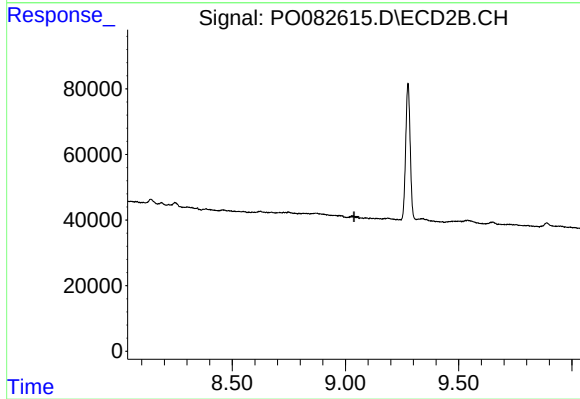




#45 AR-1268-5

R.T.: 10.731 min  
Delta R.T.: -0.002 min  
Response: 21336  
Conc: 0.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.038 min  
Response: 0  
Conc: N.D.