

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0040220\  
 Data File : P0067631.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2020 18:08  
 Operator : DD\AJ  
 Sample : L2122-01  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 03:13:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 01 17:26:29 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... | 4.935  | 3.943 | 607405 | 908664 | 25.506  | 27.110    |
| 2)                          | SA Decachlor... | 10.920 | 9.233 | 767459 | 829165 | 22.543  | 20.054    |
|                             |                 |        |       |        |        |         |           |
| Target Compounds            |                 |        |       |        |        |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.521 | 0      | 33703  | N.D.    | 37.780 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.632 | 0      | 83971  | N.D.    | 74.205 #  |
| 12)                         | L3 AR-1232-2    | 5.980  | 0.000 | 10547  | 0      | 39.312  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.521 | 0      | 33703  | N.D.    | 95.269 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.632 | 0      | 83971  | N.D.    | 219.742 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.521 | 0      | 33703  | N.D.    | 46.822 #  |
| 20)                         | L4 AR-1242-5    | 7.198  | 6.072 | 26886  | 52208  | 50.327  | 55.794    |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.521 | 0      | 33703  | N.D.    | 33.494 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.521 | 0      | 33703  | N.D.    | 32.951 #  |
| 24)                         | L5 AR-1248-4    | 7.198  | 5.632 | 26886  | 83971  | 28.497  | 67.378 #  |
| 25)                         | L5 AR-1248-5    | 7.198  | 6.072 | 26886  | 52208  | 29.833  | 42.189 #  |
| 26)                         | L6 AR-1254-1    | 7.144  | 6.072 | 22933  | 52208  | 23.375  | 26.916    |
| 27)                         | L6 AR-1254-2    | 7.396  | 6.281 | 47055  | 305294 | 30.417  | 175.245 # |
| 28)                         | L6 AR-1254-3    | 7.786  | 6.673 | 80456  | 180847 | 49.211  | 65.280 #  |
| 29)                         | L6 AR-1254-4    | 8.108  | 6.891 | 101672 | 29698  | 79.328  | 16.251 #  |
| 30)                         | L6 AR-1254-5    | 8.520  | 7.319 | 685836 | 984771 | 498.528 | 386.510   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.786 | 0      | 81266  | N.D.    | 38.764 #  |
| 32)                         | L7 AR-1260-2    | 8.203  | 6.986 | 454628 | 49334  | 269.301 | 19.213 #  |
| 33)                         | L7 AR-1260-3    | 8.520  | 7.136 | 685836 | 29900  | 526.156 | 12.434 #  |
| 34)                         | L7 AR-1260-4    | 8.790  | 0.000 | 19574  | 0      | 12.737  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 9.122  | 7.868 | 25485  | 52382  | 8.079   | 10.347 #  |
| 36)                         | L8 AR-1262-1    | 8.520  | 7.319 | 685836 | 984771 | 409.097 | 710.655 # |
| 37)                         | L8 AR-1262-2    | 9.122  | 7.868 | 25485  | 52382  | 8.881   | 11.457 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.115 | 0      | 67878  | N.D.    | 34.535 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.216 | 0      | 37170  | N.D.    | 10.843 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.115 | 0      | 67878  | N.D.    | 12.615 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.216 | 0      | 37170  | N.D.    | 7.528 #   |
| -----                       |                 |        |       |        |        |         |           |

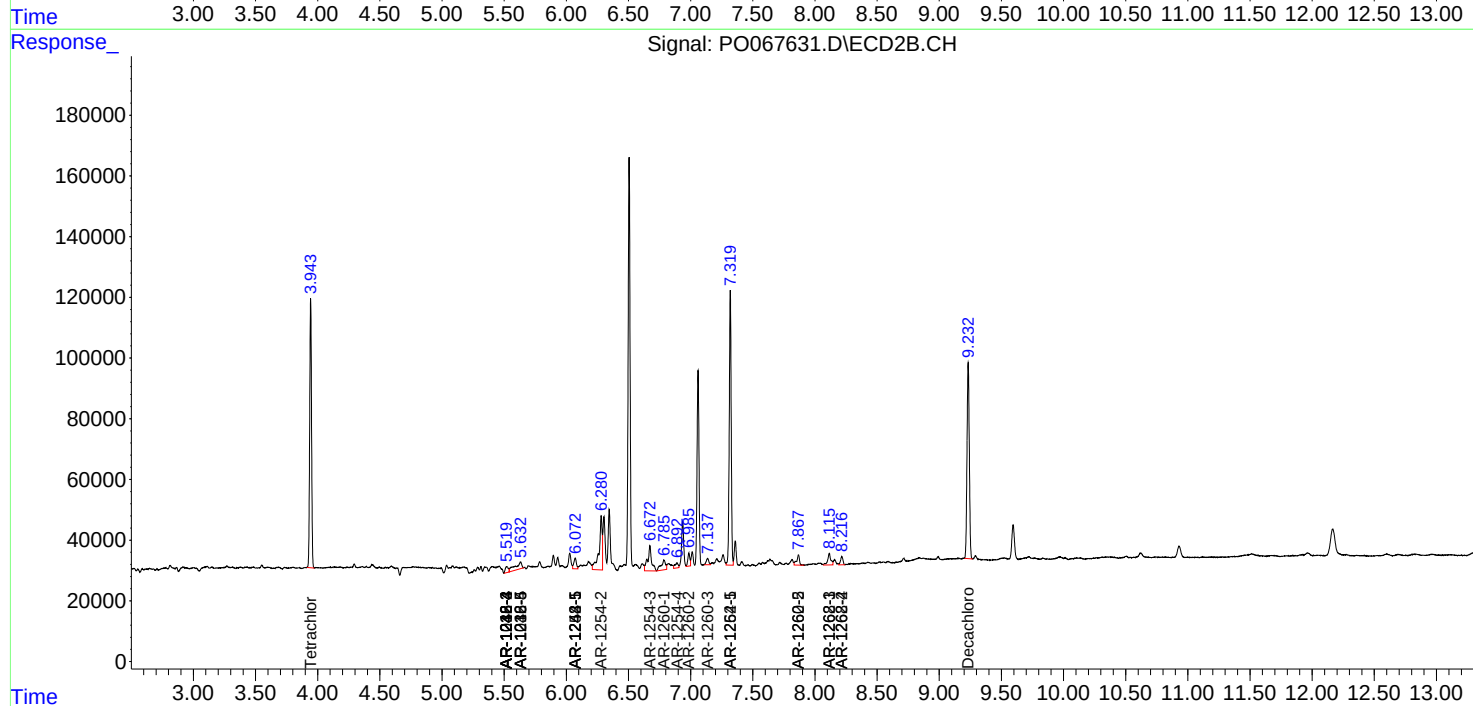
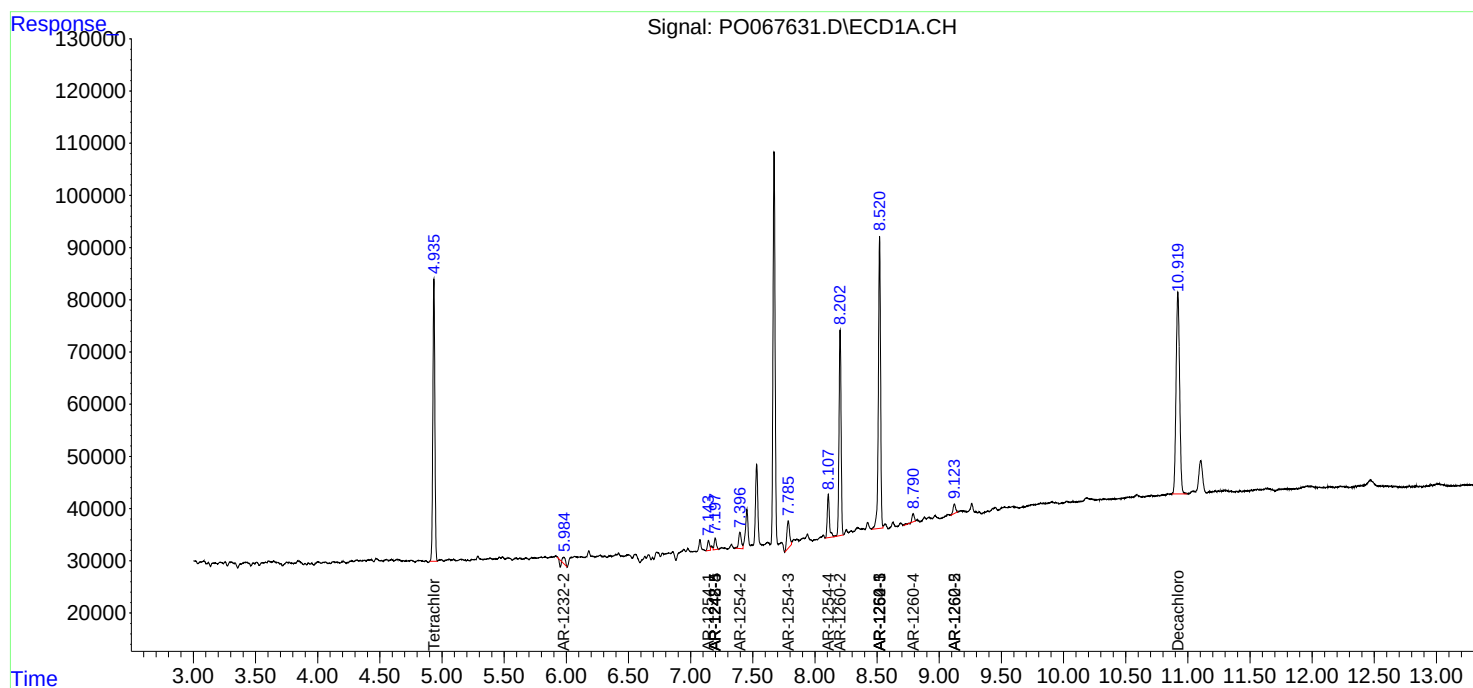
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

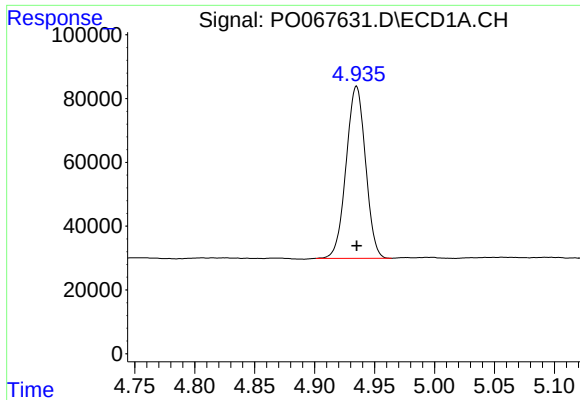
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040220\  
Data File : P0067631.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2020 18:08  
Operator : DD\AJ  
Sample : L2122-01  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 03:13:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 01 17:26:29 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

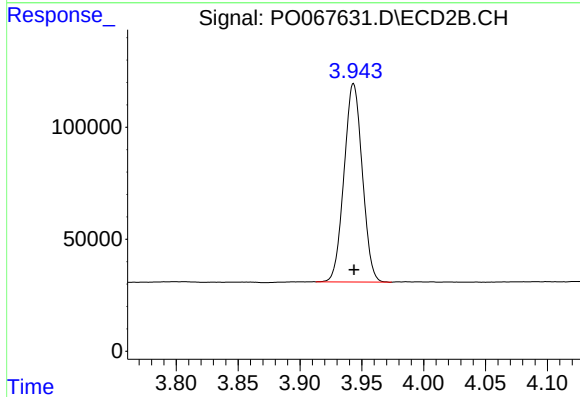




#1 Tetrachloro-m-xylene

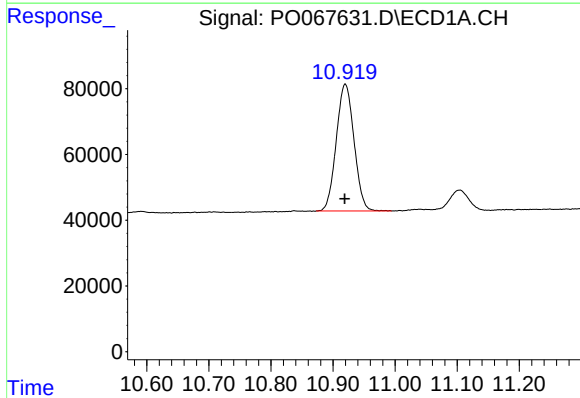
R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 607405  
Conc: 25.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



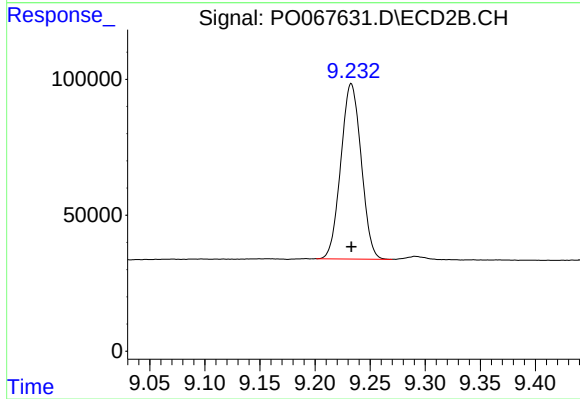
#1 Tetrachloro-m-xylene

R.T.: 3.943 min  
Delta R.T.: 0.000 min  
Response: 908664  
Conc: 27.11 ng/ml



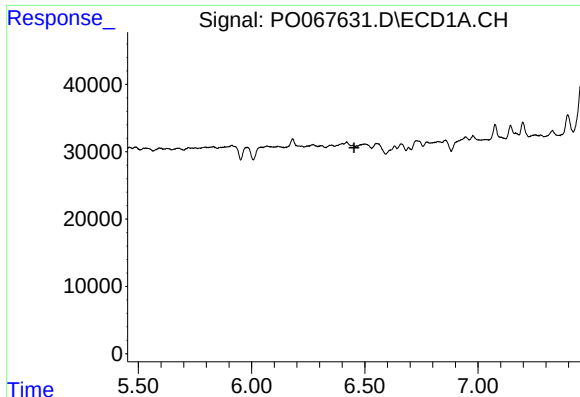
#2 Decachlorobiphenyl

R.T.: 10.920 min  
Delta R.T.: 0.000 min  
Response: 767459  
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

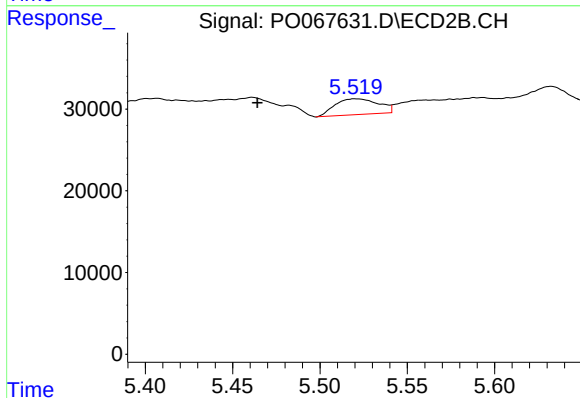
R.T.: 9.233 min  
Delta R.T.: 0.000 min  
Response: 829165  
Conc: 20.05 ng/ml



#6 AR-1016-4

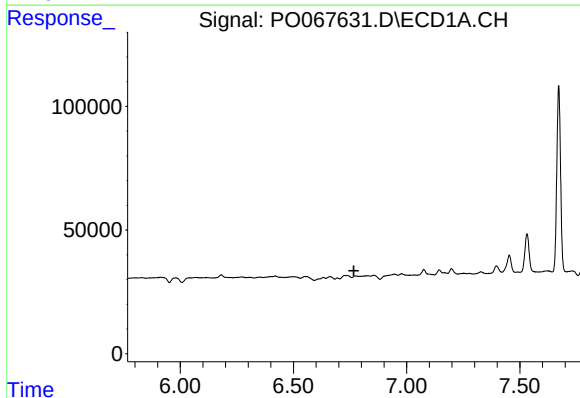
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



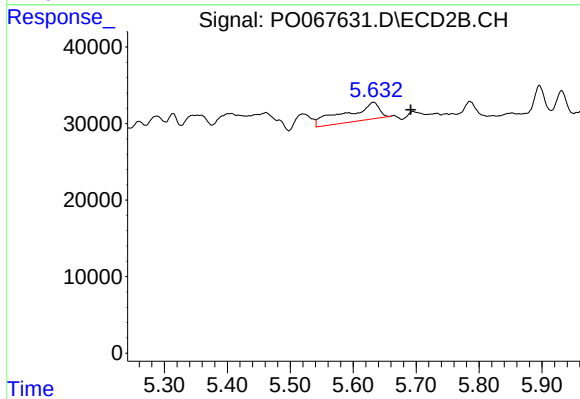
#6 AR-1016-4

R.T.: 5.521 min  
Delta R.T.: 0.056 min  
Response: 33703  
Conc: 37.78 ng/ml



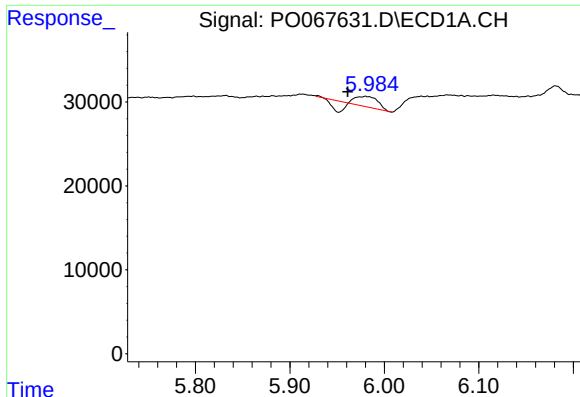
#7 AR-1016-5

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



#7 AR-1016-5

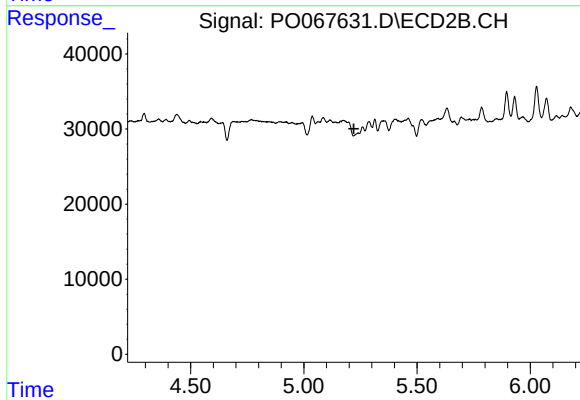
R.T.: 5.632 min  
Delta R.T.: -0.060 min  
Response: 83971  
Conc: 74.20 ng/ml



#12 AR-1232-2

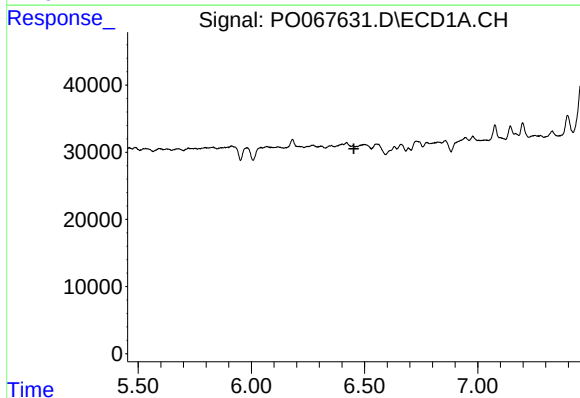
R.T.: 5.980 min  
Delta R.T.: 0.019 min  
Response: 10547  
Conc: 39.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



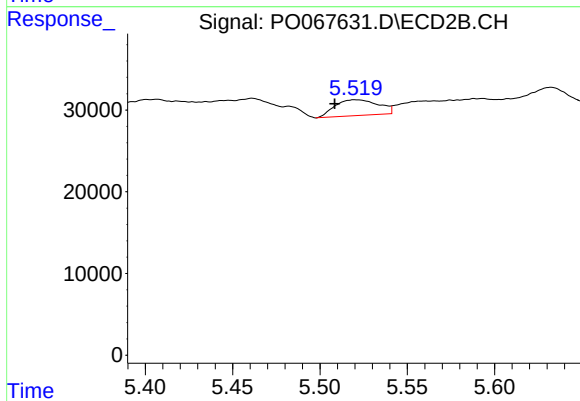
#12 AR-1232-2

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



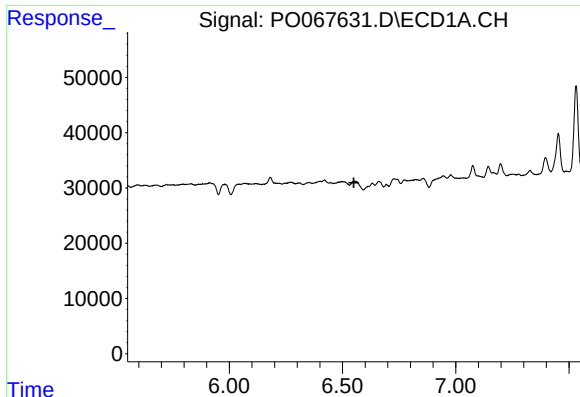
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.453 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

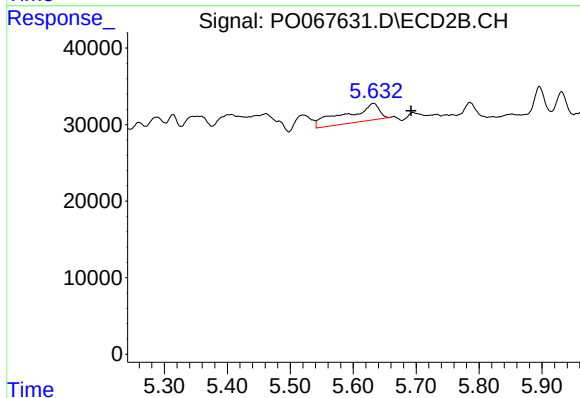
R.T.: 5.521 min  
Delta R.T.: 0.012 min  
Response: 33703  
Conc: 95.27 ng/ml



#15 AR-1232-5

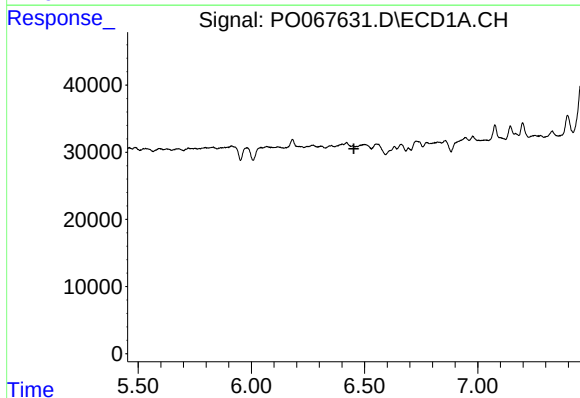
R.T.: 0.000 min  
Exp R.T.: 6.550 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



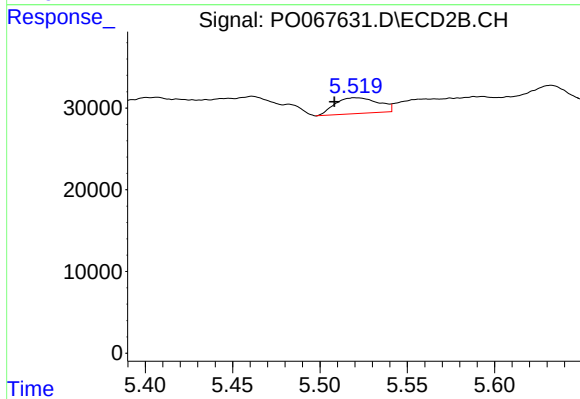
#15 AR-1232-5

R.T.: 5.632 min  
Delta R.T.: -0.060 min  
Response: 83971  
Conc: 219.74 ng/ml



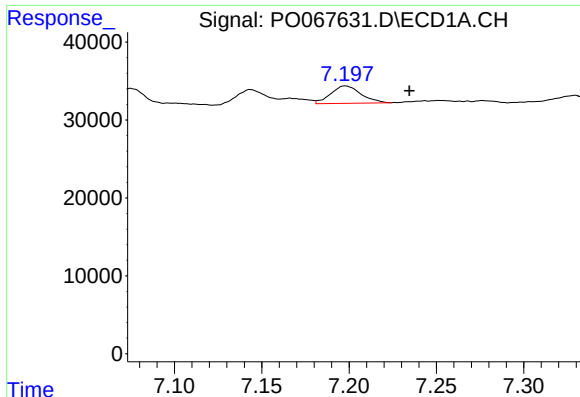
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.453 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

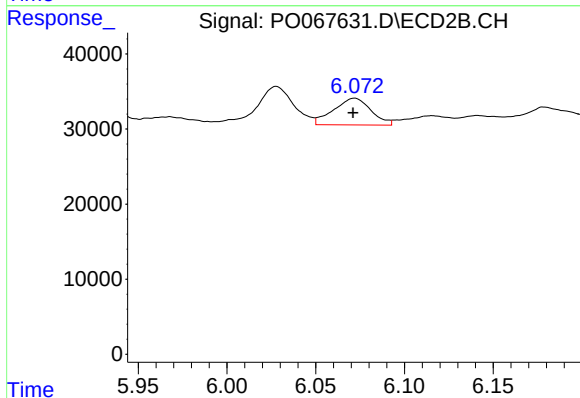
R.T.: 5.521 min  
Delta R.T.: 0.012 min  
Response: 33703  
Conc: 46.82 ng/ml



#20 AR-1242-5

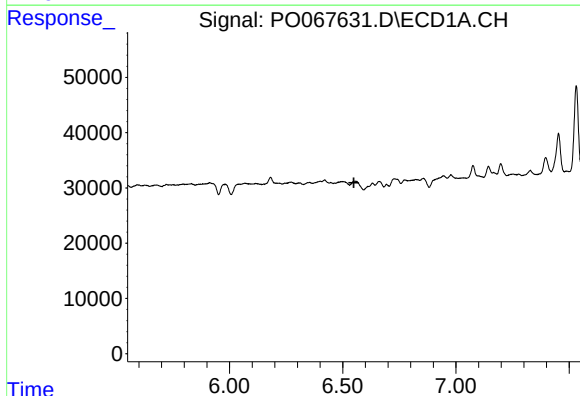
R.T.: 7.198 min  
Delta R.T.: -0.037 min  
Response: 26886  
Conc: 50.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



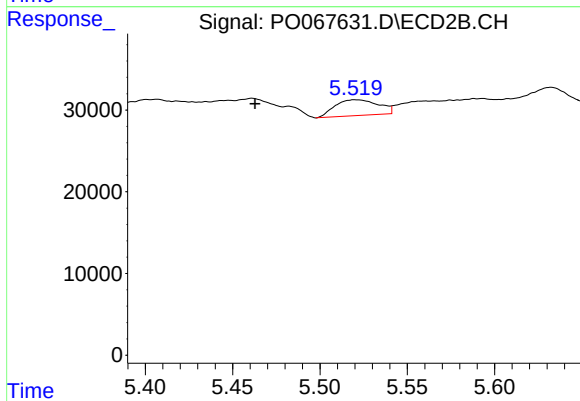
#20 AR-1242-5

R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 52208  
Conc: 55.79 ng/ml



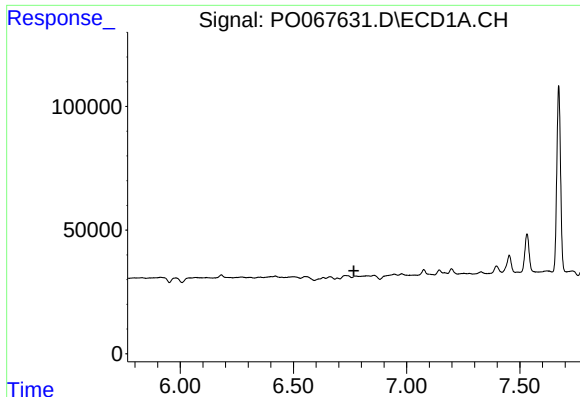
#22 AR-1248-2

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



#22 AR-1248-2

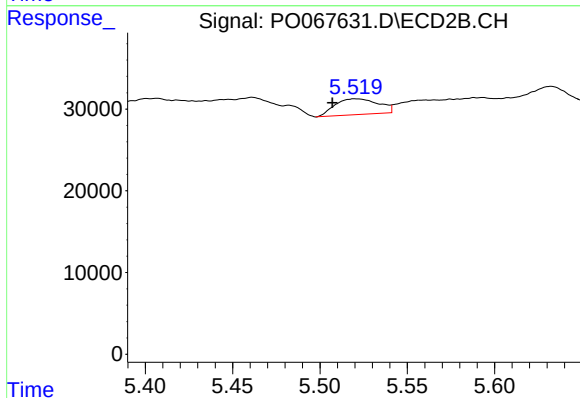
R.T.: 5.521 min  
Delta R.T.: 0.058 min  
Response: 33703  
Conc: 33.49 ng/ml



#23 AR-1248-3

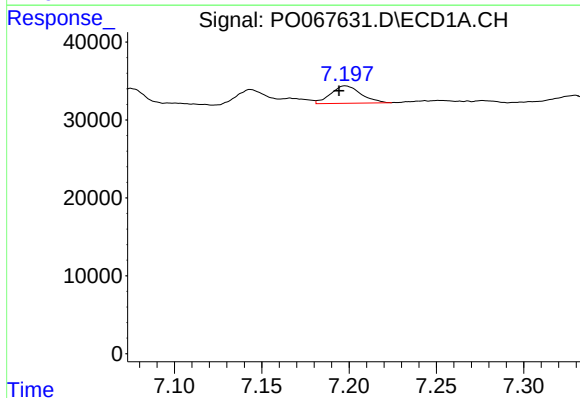
R.T.: 0.000 min  
Exp R.T.: 6.767 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



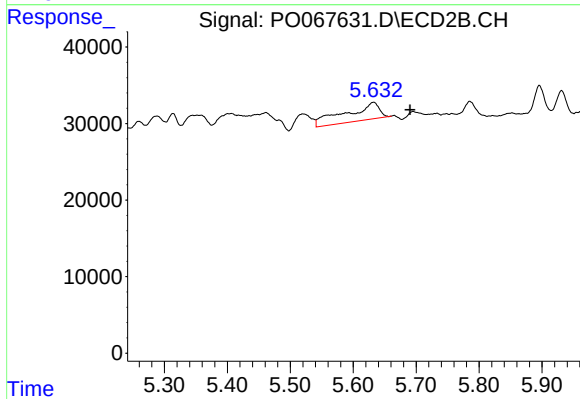
#23 AR-1248-3

R.T.: 5.521 min  
Delta R.T.: 0.013 min  
Response: 33703  
Conc: 32.95 ng/ml



#24 AR-1248-4

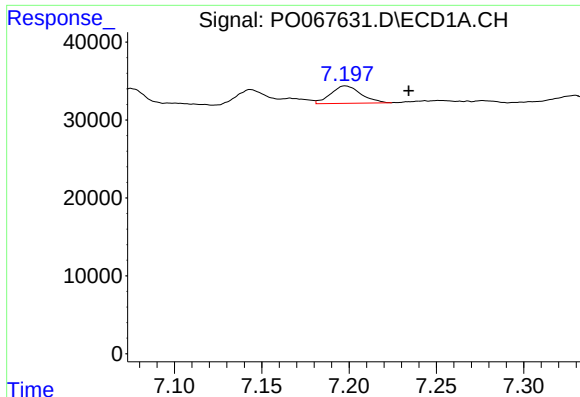
R.T.: 7.198 min  
Delta R.T.: 0.004 min  
Response: 26886  
Conc: 28.50 ng/ml



#24 AR-1248-4

R.T.: 5.632 min  
Delta R.T.: -0.058 min  
Response: 83971  
Conc: 67.38 ng/ml

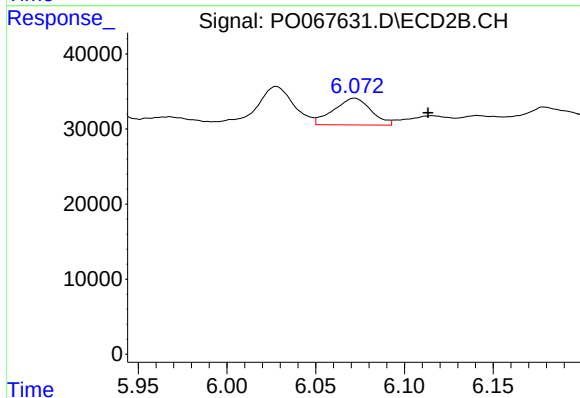




#25 AR-1248-5

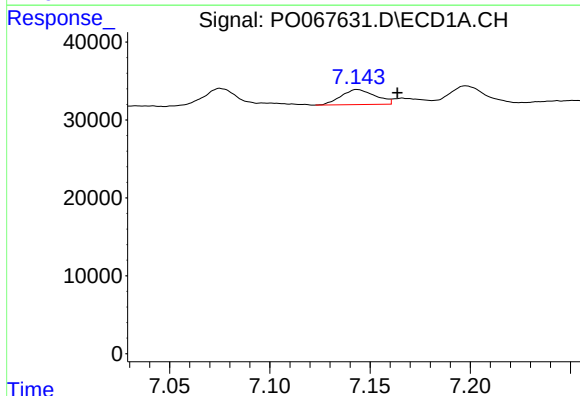
R.T.: 7.198 min  
Delta R.T.: -0.036 min  
Response: 26886  
Conc: 29.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



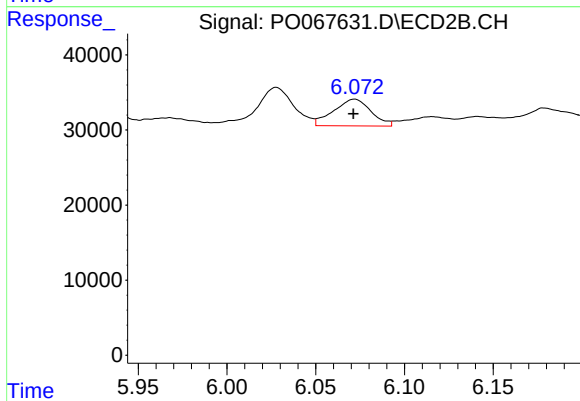
#25 AR-1248-5

R.T.: 6.072 min  
Delta R.T.: -0.042 min  
Response: 52208  
Conc: 42.19 ng/ml



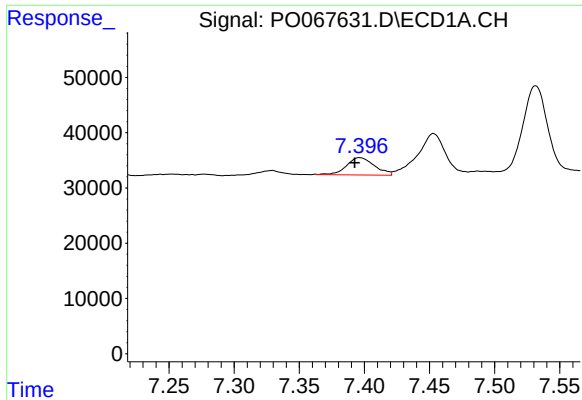
#26 AR-1254-1

R.T.: 7.144 min  
Delta R.T.: -0.020 min  
Response: 22933  
Conc: 23.38 ng/ml



#26 AR-1254-1

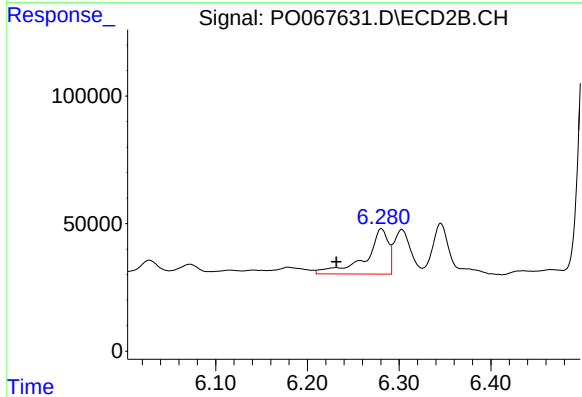
R.T.: 6.072 min  
Delta R.T.: 0.000 min  
Response: 52208  
Conc: 26.92 ng/ml



#27 AR-1254-2

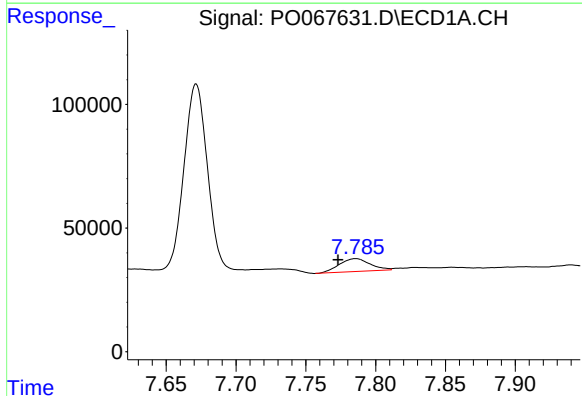
R.T.: 7.396 min  
Delta R.T.: 0.004 min  
Response: 47055  
Conc: 30.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



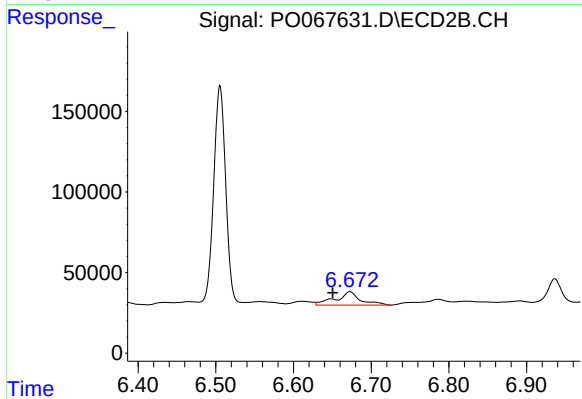
#27 AR-1254-2

R.T.: 6.281 min  
Delta R.T.: 0.049 min  
Response: 305294  
Conc: 175.24 ng/ml



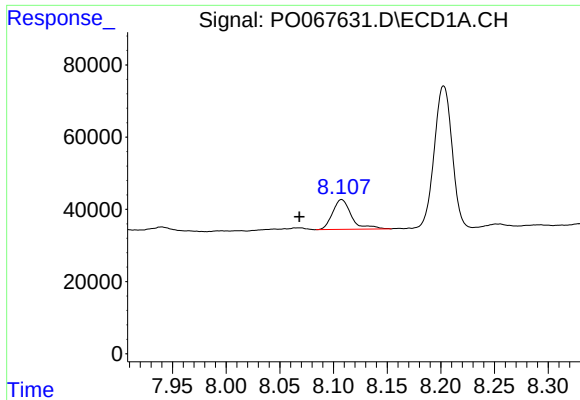
#28 AR-1254-3

R.T.: 7.786 min  
Delta R.T.: 0.013 min  
Response: 80456  
Conc: 49.21 ng/ml



#28 AR-1254-3

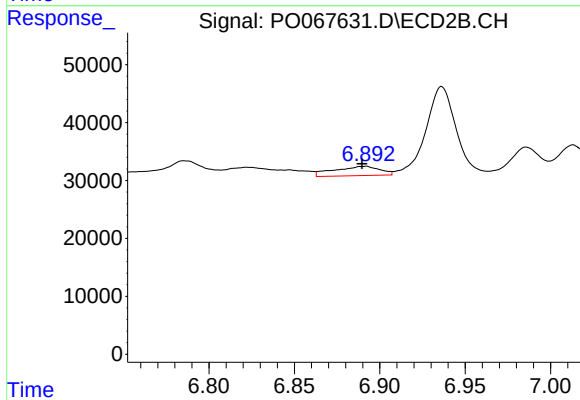
R.T.: 6.673 min  
Delta R.T.: 0.022 min  
Response: 180847  
Conc: 65.28 ng/ml



#29 AR-1254-4

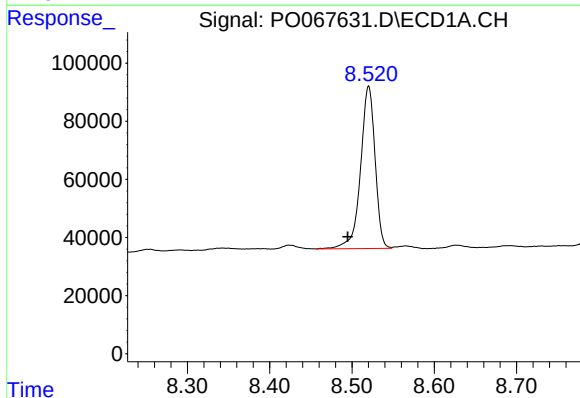
R.T.: 8.108 min  
Delta R.T.: 0.039 min  
Response: 101672  
Conc: 79.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



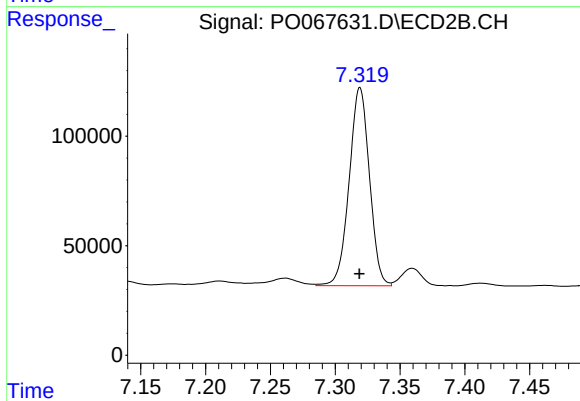
#29 AR-1254-4

R.T.: 6.891 min  
Delta R.T.: 0.001 min  
Response: 29698  
Conc: 16.25 ng/ml



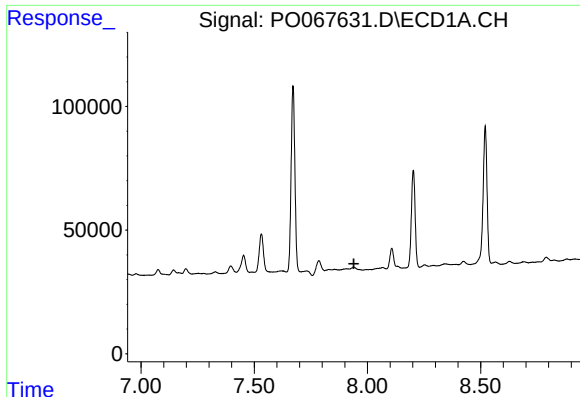
#30 AR-1254-5

R.T.: 8.520 min  
Delta R.T.: 0.025 min  
Response: 685836  
Conc: 498.53 ng/ml



#30 AR-1254-5

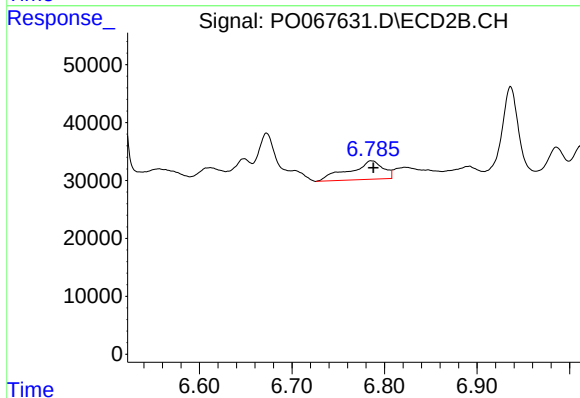
R.T.: 7.319 min  
Delta R.T.: 0.000 min  
Response: 984771  
Conc: 386.51 ng/ml



#31 AR-1260-1

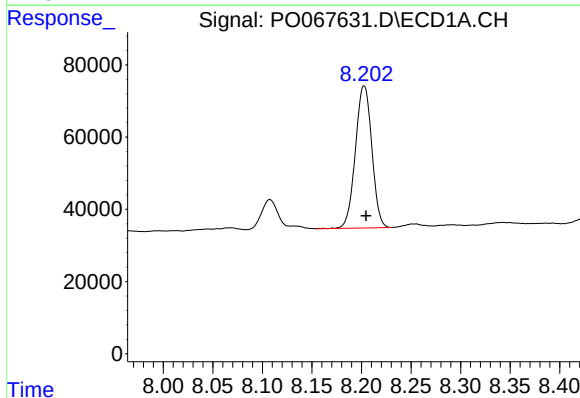
R.T.: 0.000 min  
Exp R.T.: 7.940 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



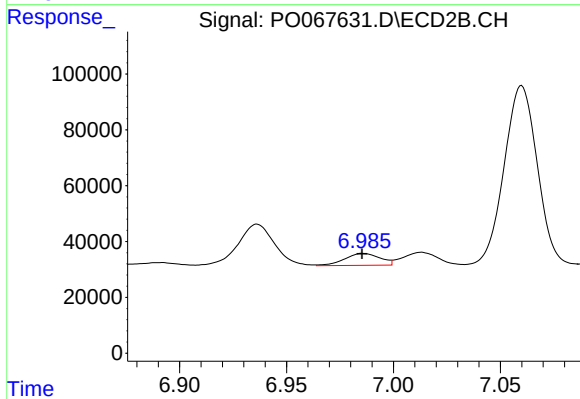
#31 AR-1260-1

R.T.: 6.786 min  
Delta R.T.: -0.002 min  
Response: 81266  
Conc: 38.76 ng/ml



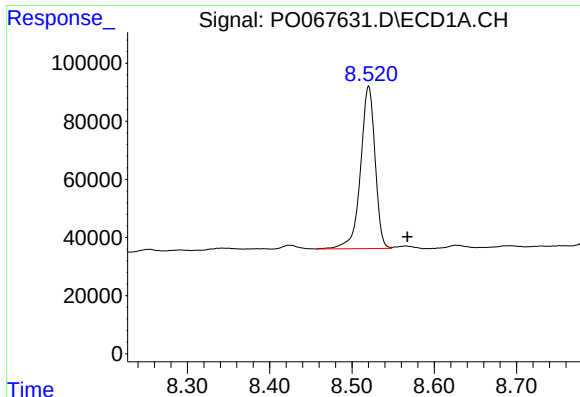
#32 AR-1260-2

R.T.: 8.203 min  
Delta R.T.: -0.002 min  
Response: 454628  
Conc: 269.30 ng/ml



#32 AR-1260-2

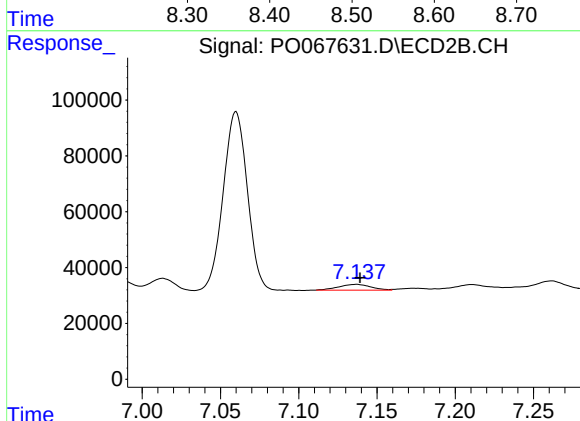
R.T.: 6.986 min  
Delta R.T.: 0.000 min  
Response: 49334  
Conc: 19.21 ng/ml



#33 AR-1260-3

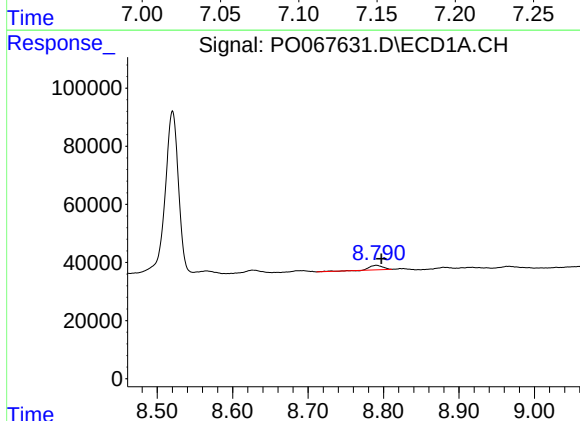
R.T.: 8.520 min  
Delta R.T.: -0.047 min  
Response: 685836  
Conc: 526.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



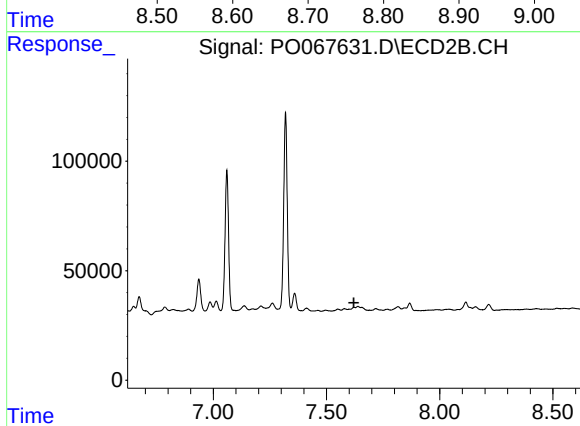
#33 AR-1260-3

R.T.: 7.136 min  
Delta R.T.: -0.003 min  
Response: 29900  
Conc: 12.43 ng/ml



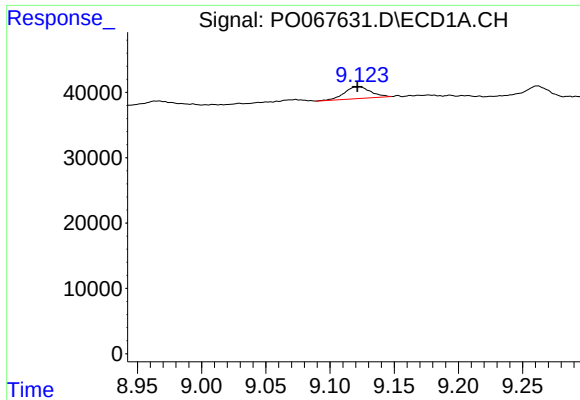
#34 AR-1260-4

R.T.: 8.790 min  
Delta R.T.: -0.007 min  
Response: 19574  
Conc: 12.74 ng/ml



#34 AR-1260-4

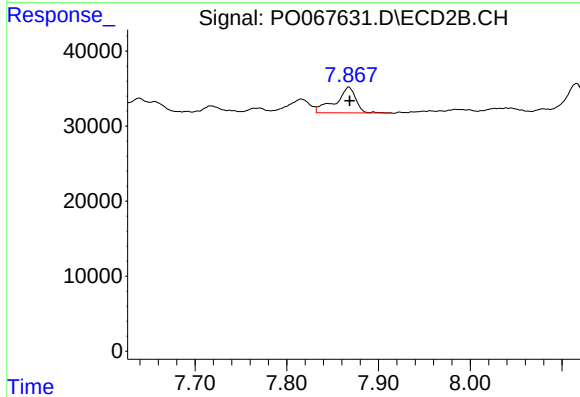
R.T.: 0.000 min  
Exp R.T.: 7.621 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

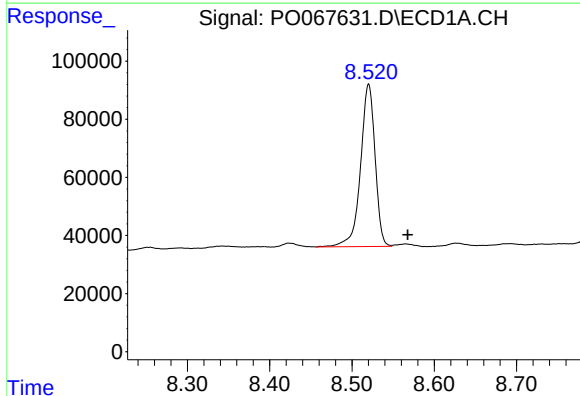
R.T.: 9.122 min  
Delta R.T.: 0.001 min  
Response: 25485  
Conc: 8.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



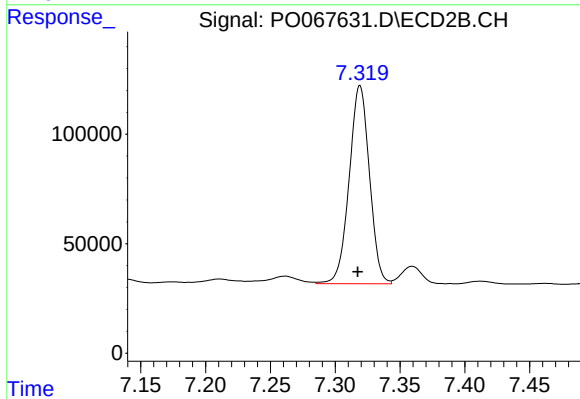
#35 AR-1260-5

R.T.: 7.868 min  
Delta R.T.: -0.001 min  
Response: 52382  
Conc: 10.35 ng/ml



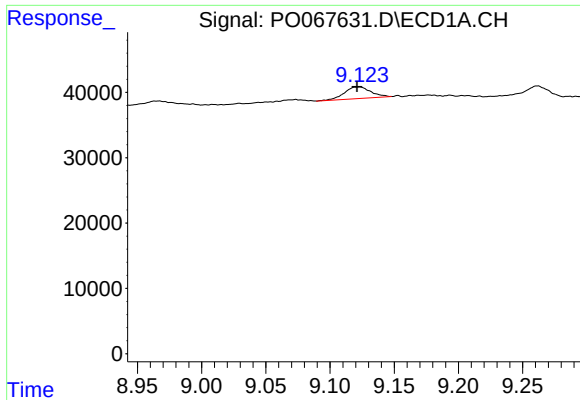
#36 AR-1262-1

R.T.: 8.520 min  
Delta R.T.: -0.048 min  
Response: 685836  
Conc: 409.10 ng/ml



#36 AR-1262-1

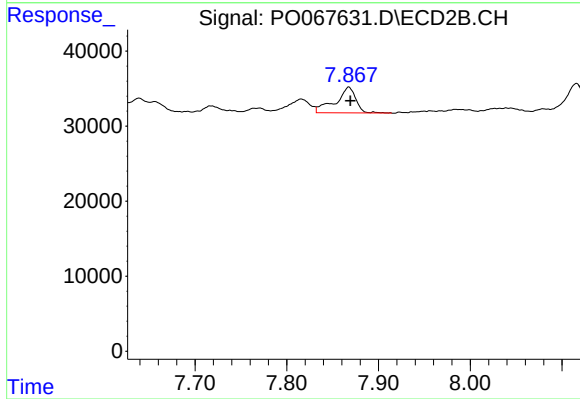
R.T.: 7.319 min  
Delta R.T.: 0.002 min  
Response: 984771  
Conc: 710.65 ng/ml



#37 AR-1262-2

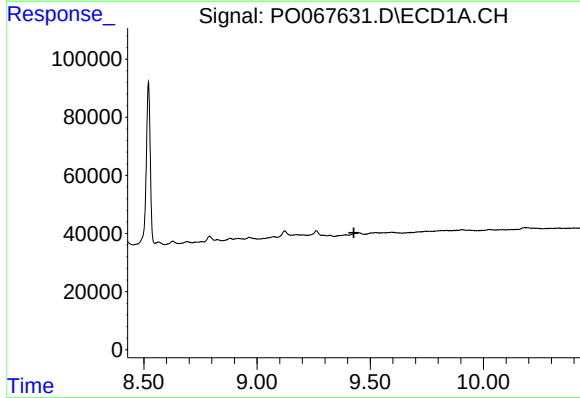
R.T.: 9.122 min  
Delta R.T.: 0.001 min  
Response: 25485  
Conc: 8.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



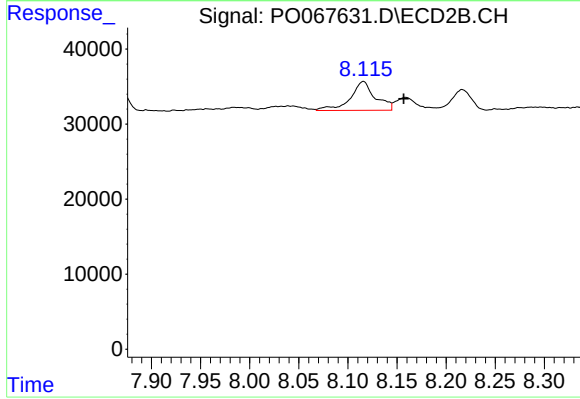
#37 AR-1262-2

R.T.: 7.868 min  
Delta R.T.: -0.002 min  
Response: 52382  
Conc: 11.46 ng/ml



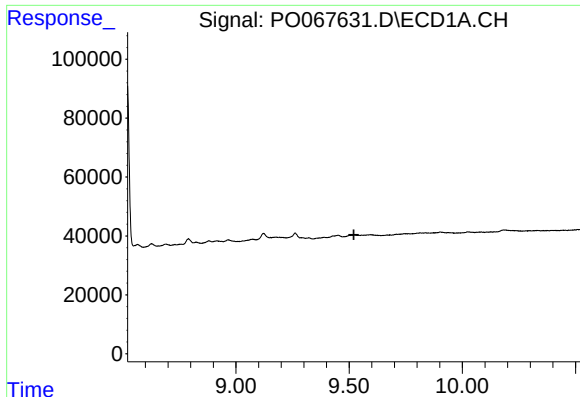
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.428 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

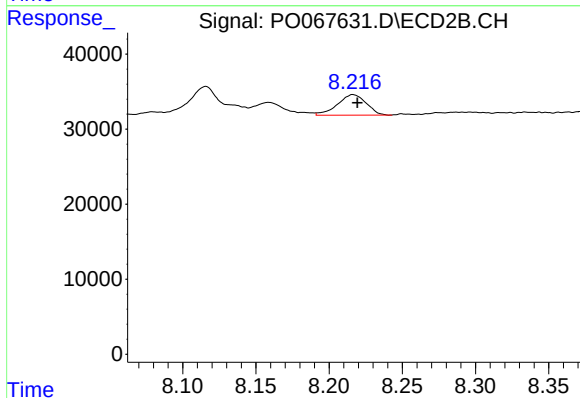
R.T.: 8.115 min  
Delta R.T.: -0.041 min  
Response: 67878  
Conc: 34.54 ng/ml



#39 AR-1262-4

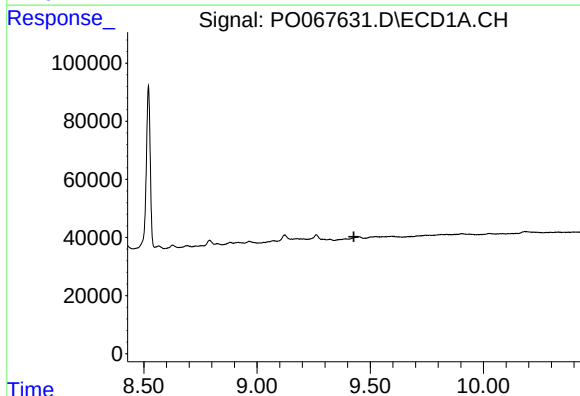
R.T.: 0.000 min  
Exp R.T. : 9.521 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



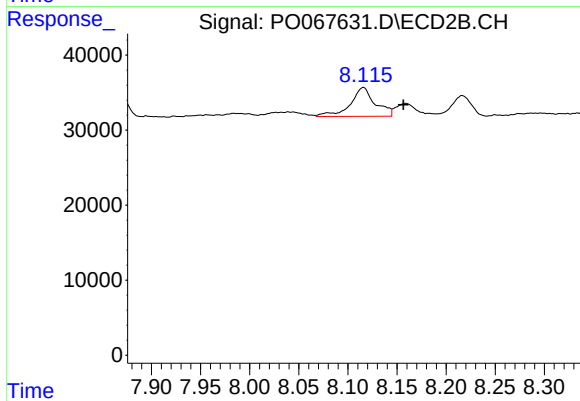
#39 AR-1262-4

R.T.: 8.216 min  
Delta R.T.: -0.003 min  
Response: 37170  
Conc: 10.84 ng/ml



#41 AR-1268-1

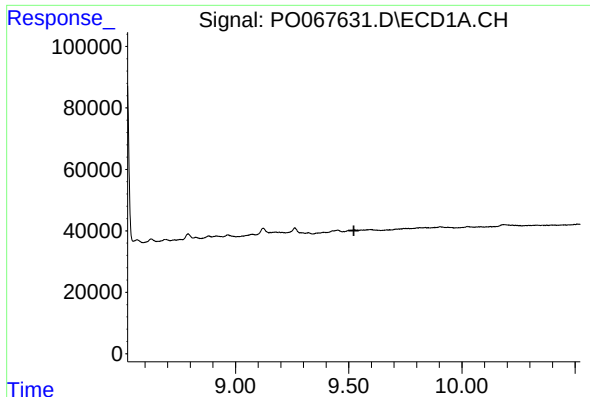
R.T.: 0.000 min  
Exp R.T. : 9.428 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.115 min  
Delta R.T.: -0.041 min  
Response: 67878  
Conc: 12.62 ng/ml

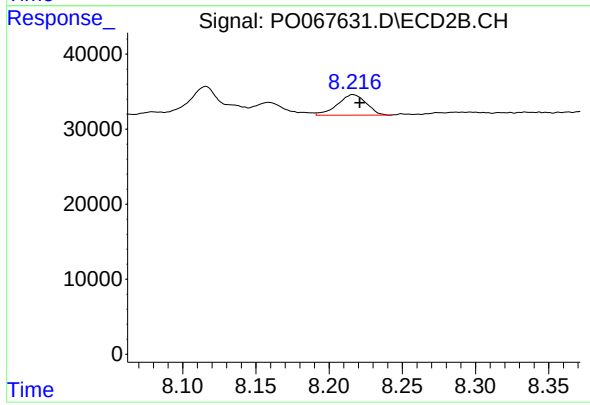




#42 AR-1268-2

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

Instrument :  
ECD\_D  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.216 min  
Delta R.T.: -0.004 min  
Response: 37170  
Conc: 7.53 ng/ml