

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120320\  
 Data File : PP031813.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Dec 2020 13:25  
 Operator : DD\AJ  
 Sample : L4915-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 OR-03-12220

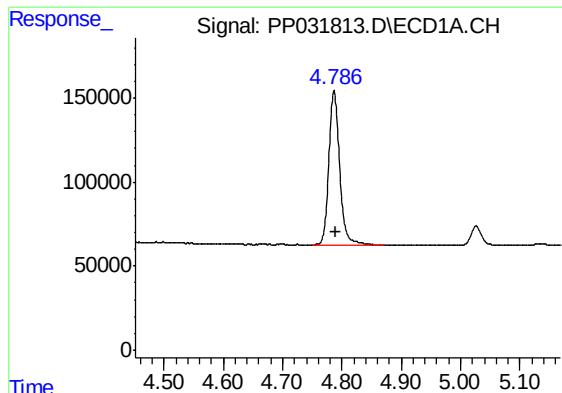
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 06:02:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 24 12:23:58 2020  
 Response via : Initial Calibration  
 Integrator: 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... | 4.787  | 4.060  | 1168620 | 1041495 | 24.133  | 21.735    |
| 2)                          | SA Decachlor... | 10.657 | 9.358  | 751392  | 740584  | 22.123  | 20.001    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.339f | 0       | 19913   | N.D.    | 13.476 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.339  | 0       | 19913   | N.D.    | 9.159 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.521  | 0       | 12003   | N.D.    | 10.270 #  |
| 8)                          | L2 AR-1221-1    | 5.027  | 0.000  | 138575  | 0       | 254.805 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.405  | 0       | 74087   | N.D.    | 192.058 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.339  | 0       | 19913   | N.D.    | 20.449 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.521  | 0       | 12003   | N.D.    | 22.760 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.639  | 0       | 63908   | N.D.    | 151.323 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.339f | 0       | 19913   | N.D.    | 17.443 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.339  | 0       | 19913   | N.D.    | 11.841 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.521  | 0       | 12003   | N.D.    | 13.145 #  |
| 19)                         | L4 AR-1242-4    | 6.254f | 5.639  | 145715  | 63908   | 157.666 | 76.080 #  |
| 20)                         | L4 AR-1242-5    | 7.024f | 6.190  | 145668  | 173227  | 159.003 | 167.899   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.339f | 0       | 19913   | N.D.    | 23.120 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.639  | 0       | 63908   | N.D.    | 50.491 #  |
| 24)                         | L5 AR-1248-4    | 7.024  | 0.000  | 145668  | 0       | 92.888  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.231  | 0       | 38992   | N.D.    | 26.725 #  |
| 26)                         | L6 AR-1254-1    | 7.004  | 6.190  | 75945   | 173227  | 49.837  | 80.079 #  |
| 27)                         | L6 AR-1254-2    | 7.231  | 6.335  | 85907   | 47067   | 36.990  | 25.264 #  |
| 28)                         | L6 AR-1254-3    | 7.610  | 6.762  | 83154   | 5213    | 32.915  | 1.686 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.013  | 0       | 11138   | N.D.    | 6.556 #   |
| 30)                         | L6 AR-1254-5    | 8.350f | 7.429  | 80085   | 81292   | 42.840  | 30.113 #  |
| 32)                         | L7 AR-1260-2    | 8.027  | 7.128f | 148619  | 129514  | 72.330  | 53.183 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.250  | 0       | 11064   | N.D.    | 4.845 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.975  | 0       | 19159   | N.D.    | 4.222 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.470  | 0       | 13394   | N.D.    | 4.819 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.975  | 0       | 19159   | N.D.    | 3.944 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.332  | 0       | 18305   | N.D.    | 5.049 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.332  | 0       | 18305   | N.D.    | 3.386 #   |
| -----                       |                 |        |        |         |         |         |           |

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

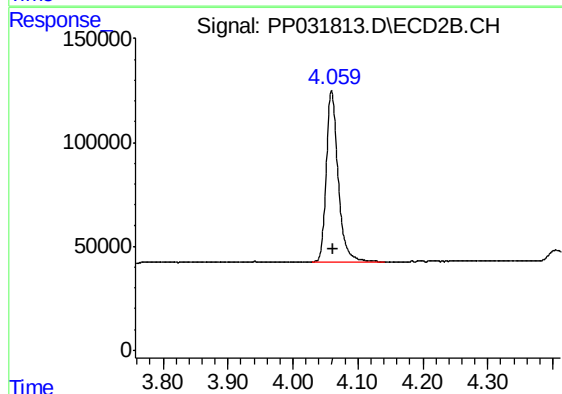




#1 Tetrachloro-m-xylene

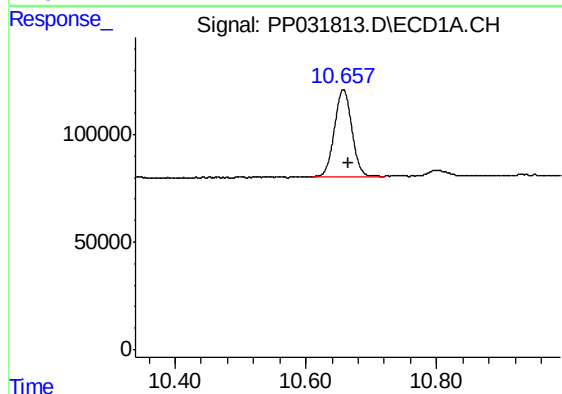
R.T.: 4.787 min  
Delta R.T.: -0.003 min  
Response: 1168620  
Conc: 24.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



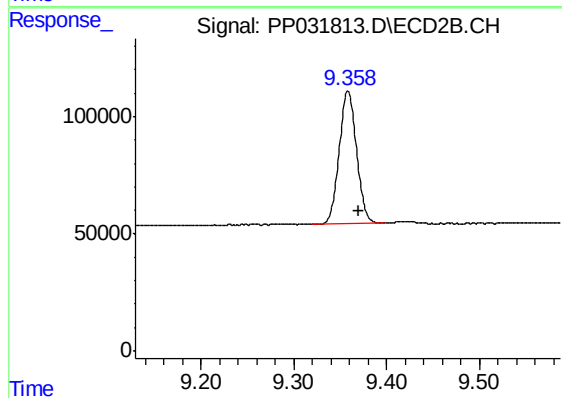
#1 Tetrachloro-m-xylene

R.T.: 4.060 min  
Delta R.T.: -0.002 min  
Response: 1041495  
Conc: 21.73 ng/ml



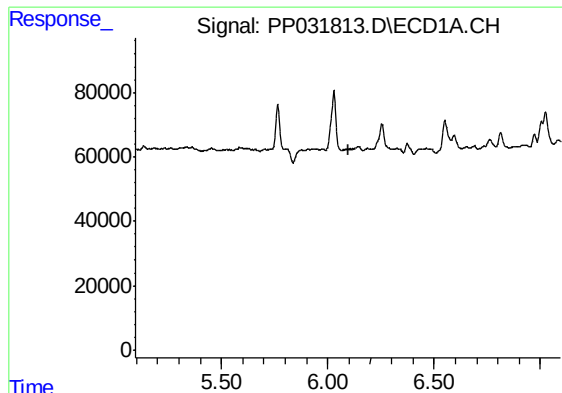
#2 Decachlorobiphenyl

R.T.: 10.657 min  
Delta R.T.: -0.008 min  
Response: 751392  
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

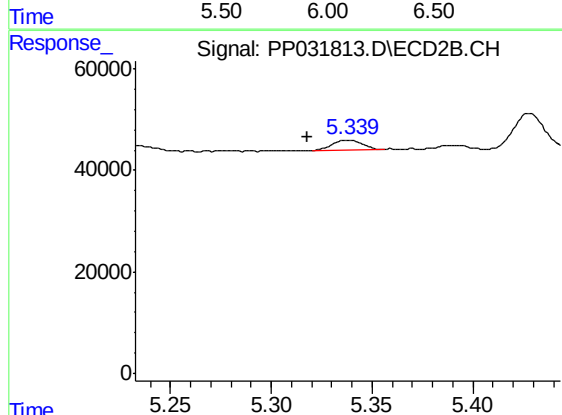
R.T.: 9.358 min  
Delta R.T.: -0.012 min  
Response: 740584  
Conc: 20.00 ng/ml



#3 AR-1016-1

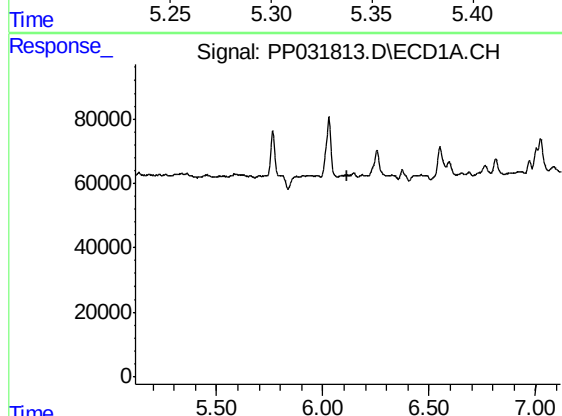
R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



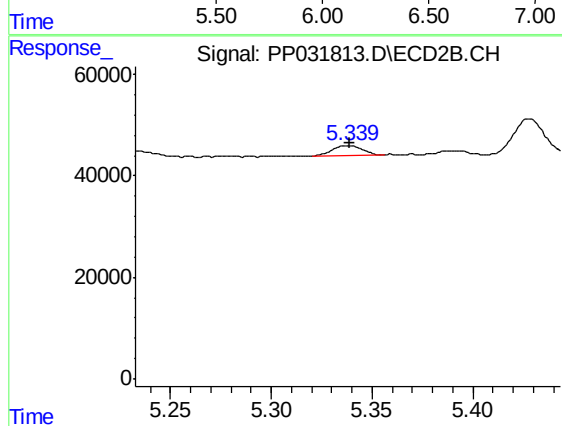
#3 AR-1016-1

R.T.: 5.339 min  
Delta R.T.: 0.021 min  
Response: 19913  
Conc: 13.48 ng/ml



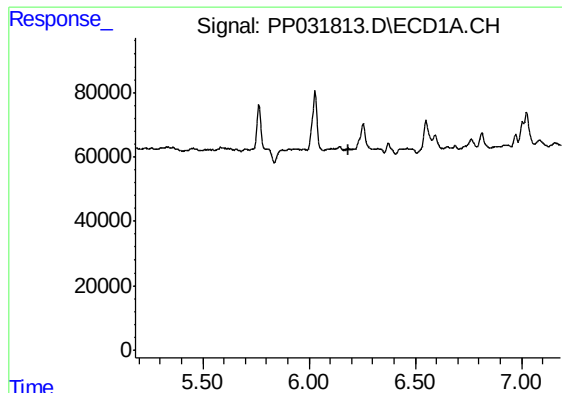
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

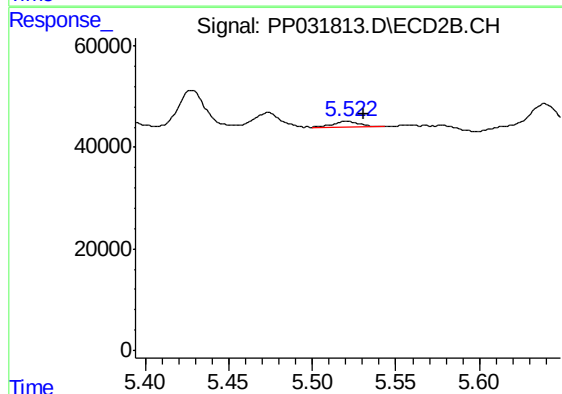
R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 19913  
Conc: 9.16 ng/ml



#5 AR-1016-3

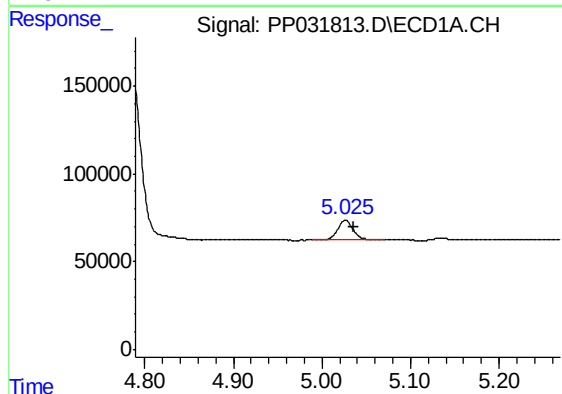
R.T.: 0.000 min  
Exp R.T. : 6.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



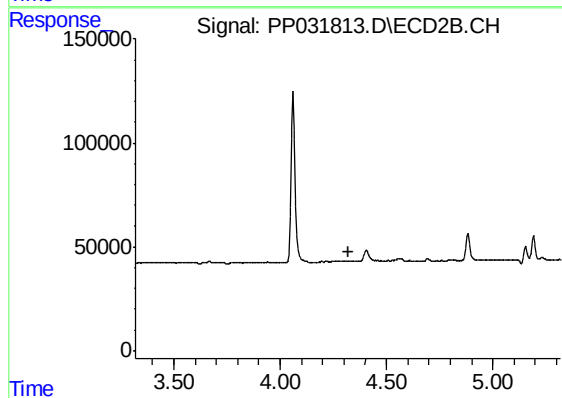
#5 AR-1016-3

R.T.: 5.521 min  
Delta R.T.: -0.009 min  
Response: 12003  
Conc: 10.27 ng/ml



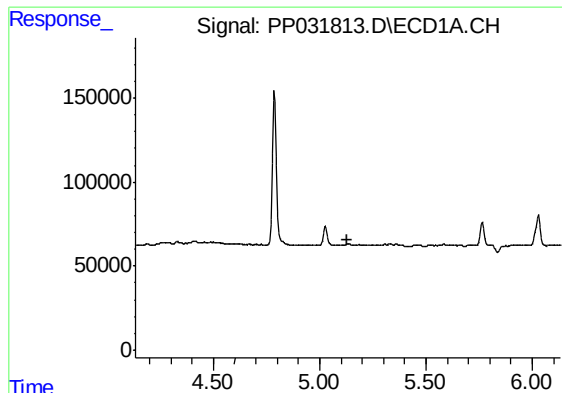
#8 AR-1221-1

R.T.: 5.027 min  
Delta R.T.: -0.009 min  
Response: 138575  
Conc: 254.80 ng/ml



#8 AR-1221-1

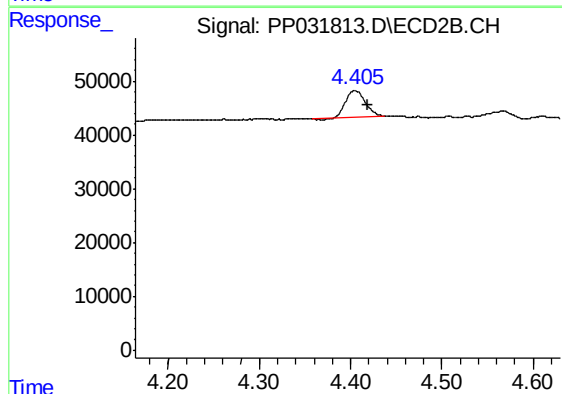
R.T.: 0.000 min  
Exp R.T. : 4.319 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

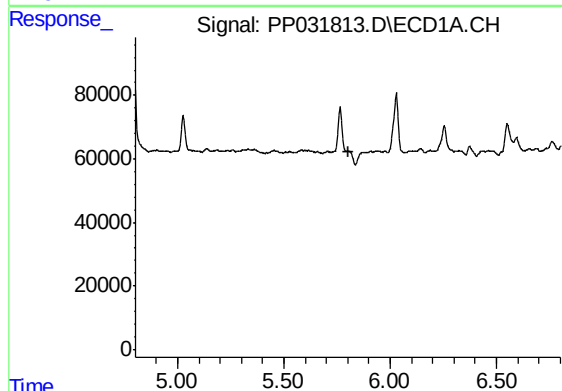
R.T.: 0.000 min  
Exp R.T. : 5.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



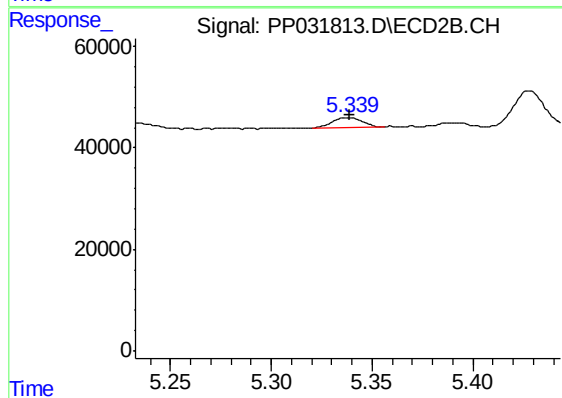
#9 AR-1221-2

R.T.: 4.405 min  
Delta R.T.: -0.014 min  
Response: 74087  
Conc: 192.06 ng/ml



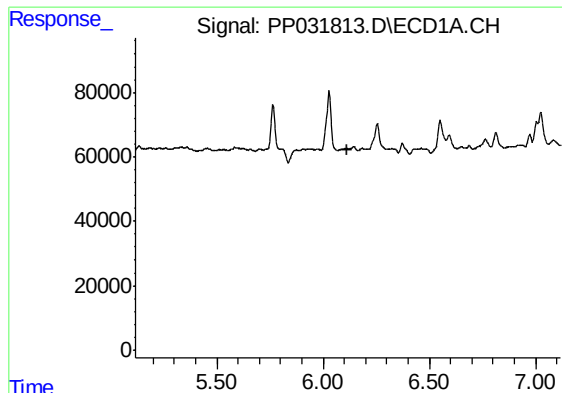
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.802 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

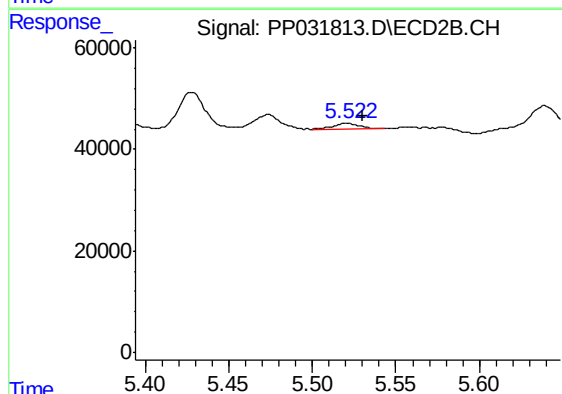
R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 19913  
Conc: 20.45 ng/ml



#13 AR-1232-3

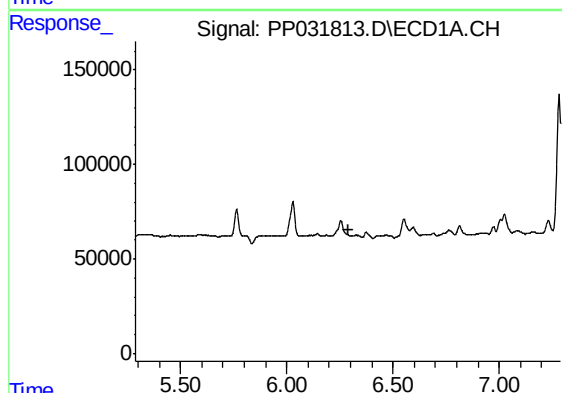
R.T.: 0.000 min  
Exp R.T. : 6.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



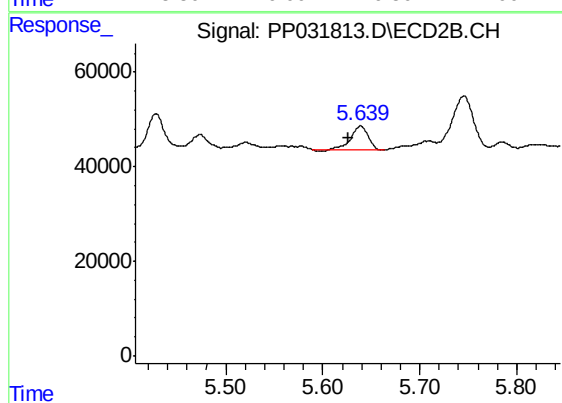
#13 AR-1232-3

R.T.: 5.521 min  
Delta R.T.: -0.009 min  
Response: 12003  
Conc: 22.76 ng/ml



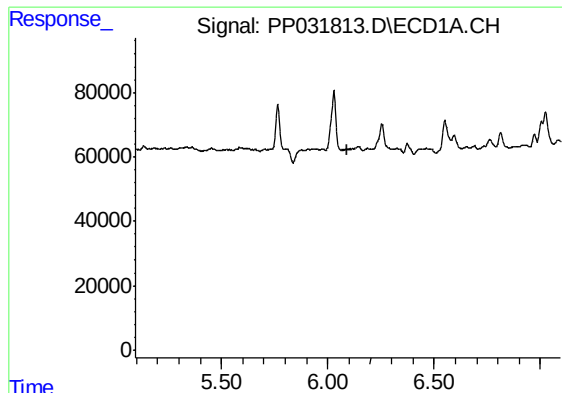
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.288 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

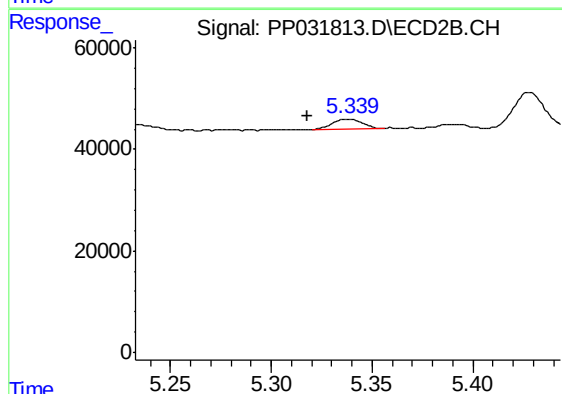
R.T.: 5.639 min  
Delta R.T.: 0.013 min  
Response: 63908  
Conc: 151.32 ng/ml



#16 AR-1242-1

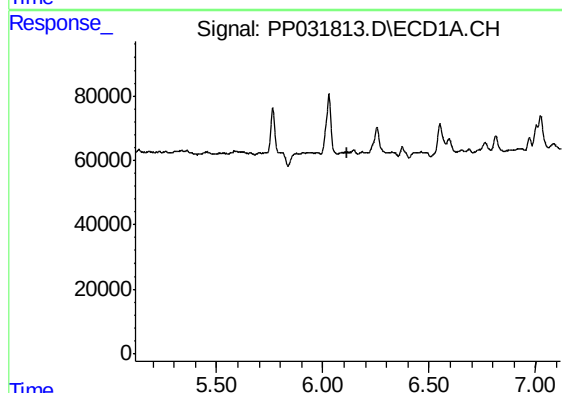
R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



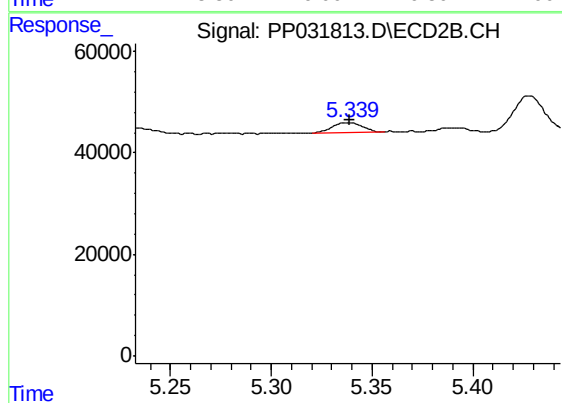
#16 AR-1242-1

R.T.: 5.339 min  
Delta R.T.: 0.021 min  
Response: 19913  
Conc: 17.44 ng/ml



#17 AR-1242-2

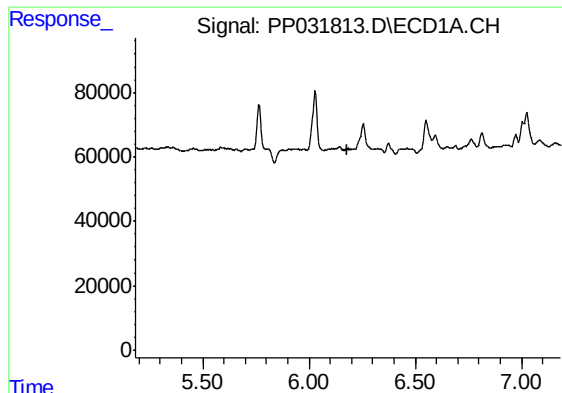
R.T.: 0.000 min  
Exp R.T. : 6.118 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 5.339 min  
Delta R.T.: 0.000 min  
Response: 19913  
Conc: 11.84 ng/ml

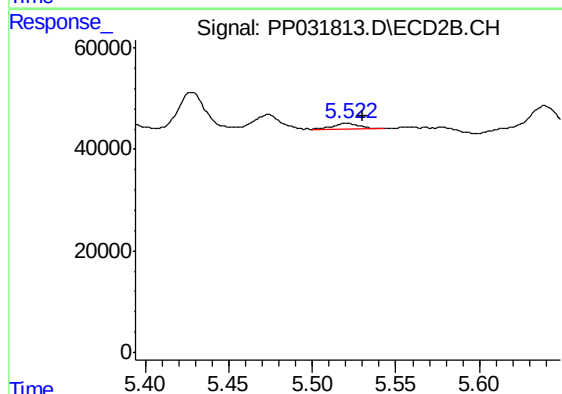




#18 AR-1242-3

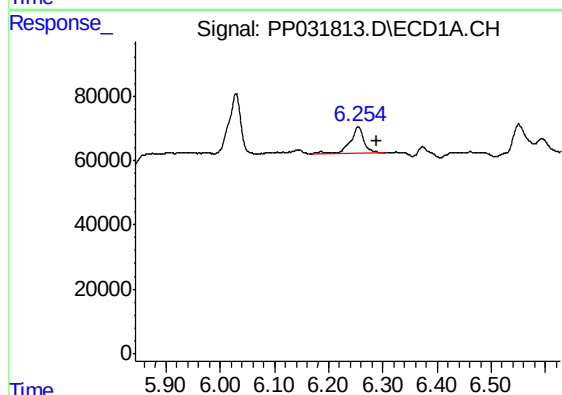
R.T.: 0.000 min  
Exp R.T.: 6.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



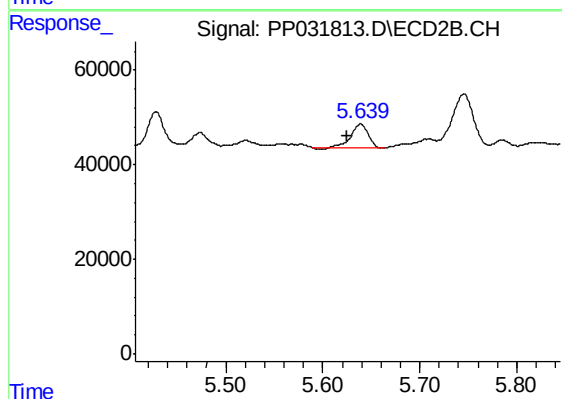
#18 AR-1242-3

R.T.: 5.521 min  
Delta R.T.: -0.009 min  
Response: 12003  
Conc: 13.14 ng/ml



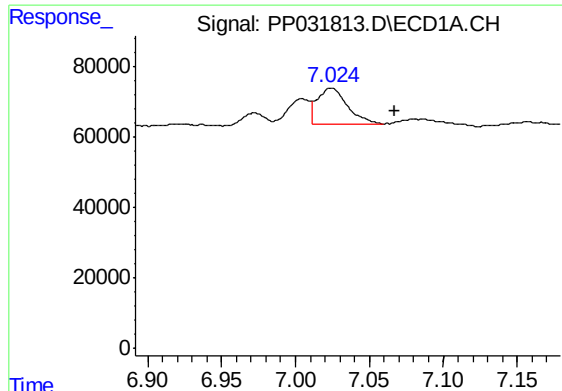
#19 AR-1242-4

R.T.: 6.254 min  
Delta R.T.: -0.035 min  
Response: 145715  
Conc: 157.67 ng/ml



#19 AR-1242-4

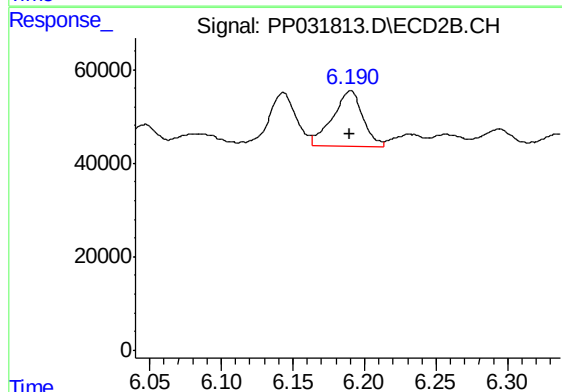
R.T.: 5.639 min  
Delta R.T.: 0.013 min  
Response: 63908  
Conc: 76.08 ng/ml



#20 AR-1242-5

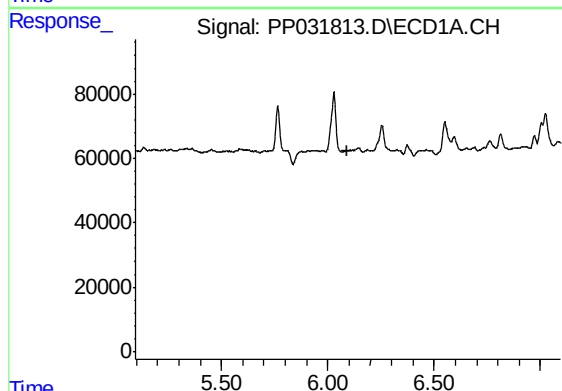
R.T.: 7.024 min  
Delta R.T.: -0.043 min  
Response: 145668  
Conc: 159.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



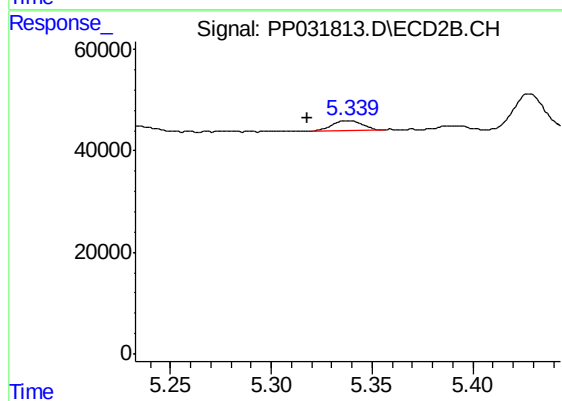
#20 AR-1242-5

R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 173227  
Conc: 167.90 ng/ml



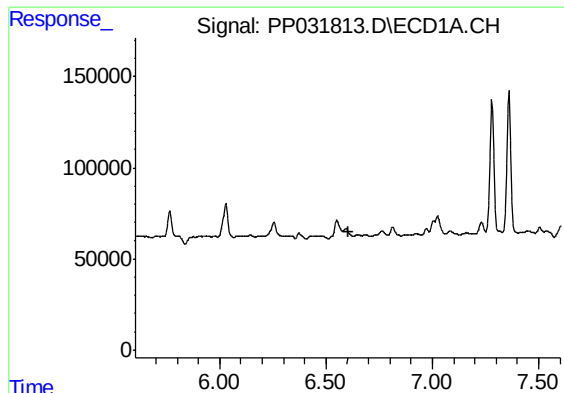
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.094 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

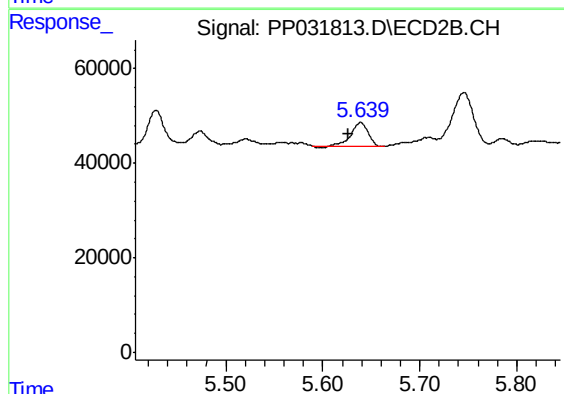
R.T.: 5.339 min  
Delta R.T.: 0.021 min  
Response: 19913  
Conc: 23.12 ng/ml



#23 AR-1248-3

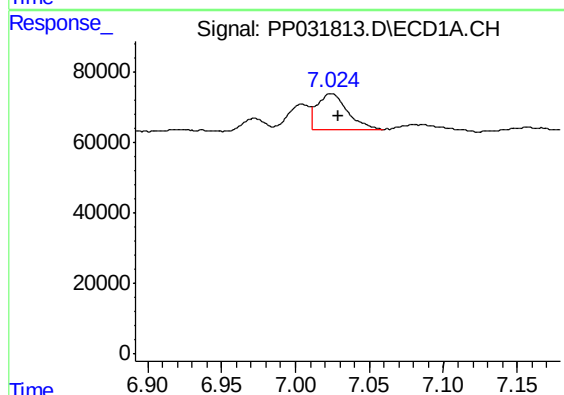
R.T.: 0.000 min  
Exp R.T. : 6.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



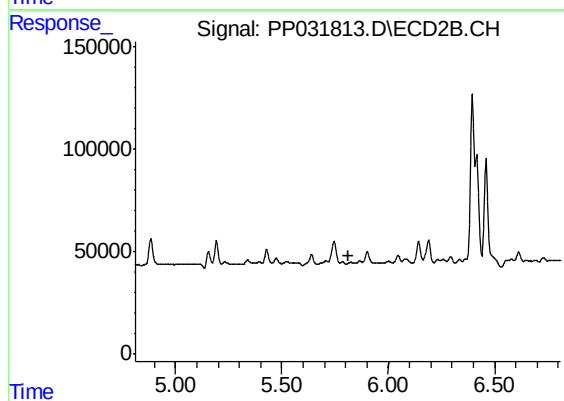
#23 AR-1248-3

R.T.: 5.639 min  
Delta R.T.: 0.013 min  
Response: 63908  
Conc: 50.49 ng/ml



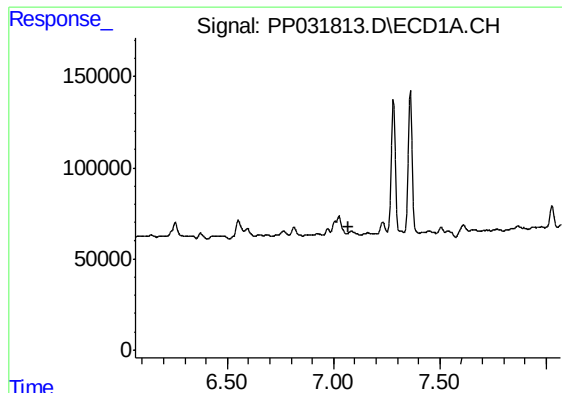
#24 AR-1248-4

R.T.: 7.024 min  
Delta R.T.: -0.004 min  
Response: 145668  
Conc: 92.89 ng/ml



#24 AR-1248-4

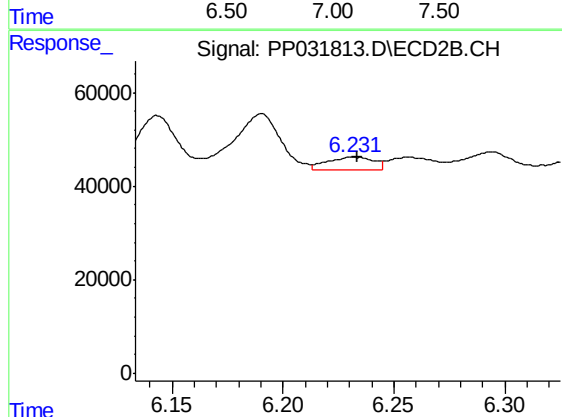
R.T.: 0.000 min  
Exp R.T. : 5.811 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

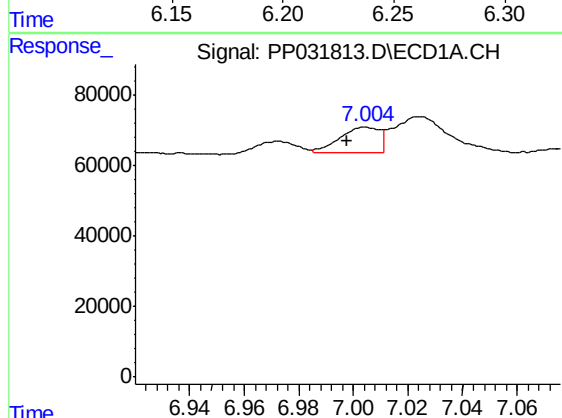
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



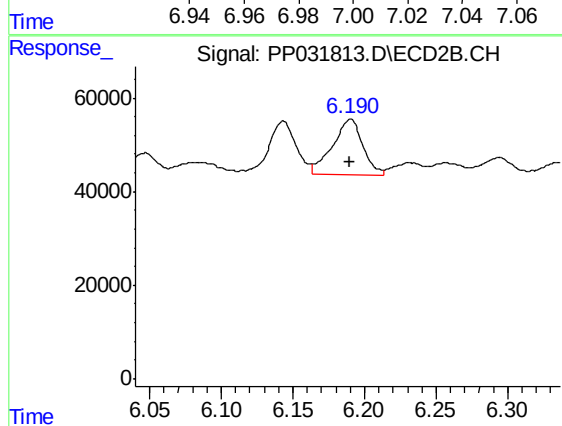
#25 AR-1248-5

R.T.: 6.231 min  
Delta R.T.: -0.002 min  
Response: 38992  
Conc: 26.72 ng/ml



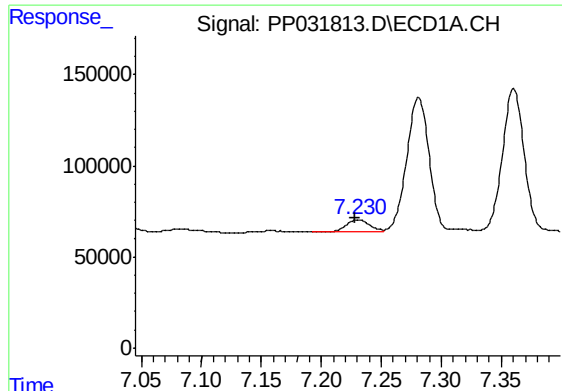
#26 AR-1254-1

R.T.: 7.004 min  
Delta R.T.: 0.007 min  
Response: 75945  
Conc: 49.84 ng/ml



#26 AR-1254-1

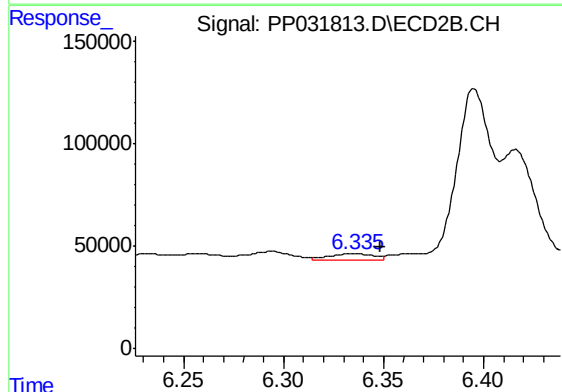
R.T.: 6.190 min  
Delta R.T.: 0.000 min  
Response: 173227  
Conc: 80.08 ng/ml



#27 AR-1254-2

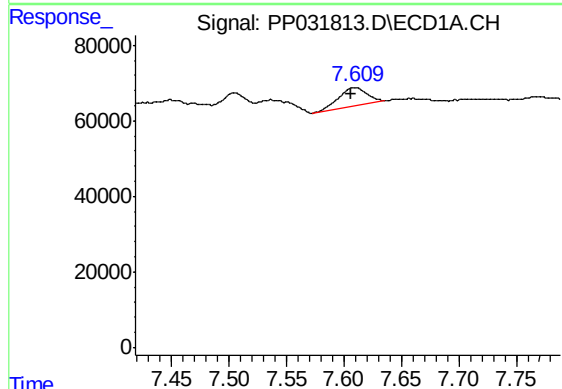
R.T.: 7.231 min  
Delta R.T.: 0.003 min  
Response: 85907  
Conc: 36.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



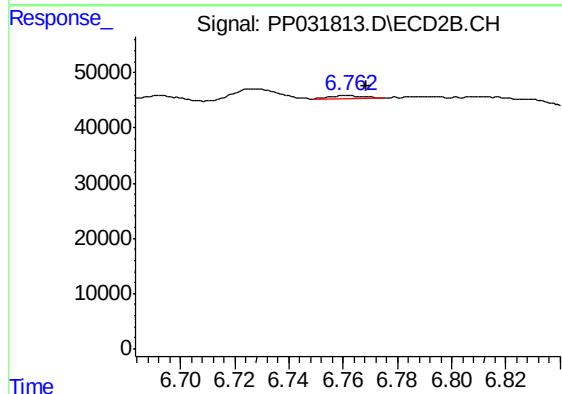
#27 AR-1254-2

R.T.: 6.335 min  
Delta R.T.: -0.014 min  
Response: 47067  
Conc: 25.26 ng/ml



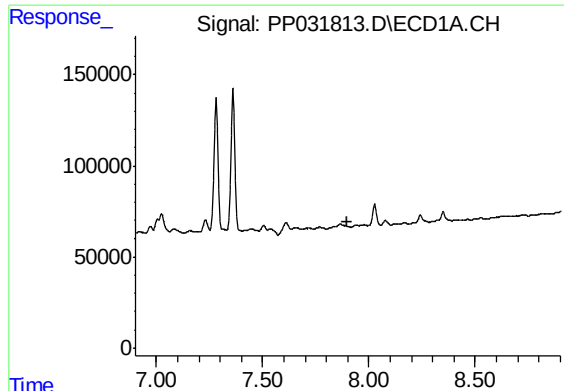
#28 AR-1254-3

R.T.: 7.610 min  
Delta R.T.: 0.004 min  
Response: 83154  
Conc: 32.91 ng/ml



#28 AR-1254-3

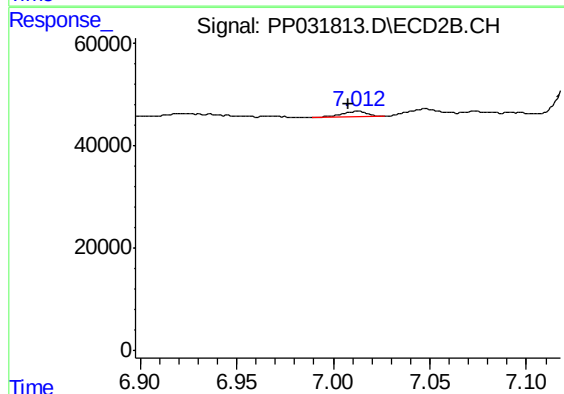
R.T.: 6.762 min  
Delta R.T.: -0.007 min  
Response: 5213  
Conc: 1.69 ng/ml



#29 AR-1254-4

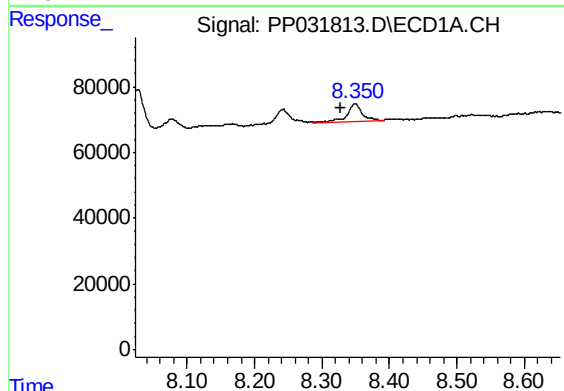
R.T.: 0.000 min  
Exp R.T.: 7.901 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



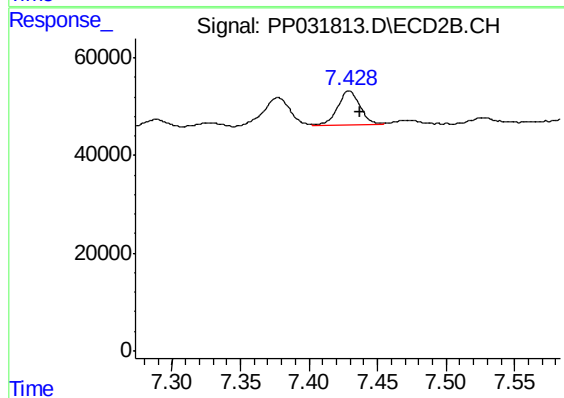
#29 AR-1254-4

R.T.: 7.013 min  
Delta R.T.: 0.005 min  
Response: 11138  
Conc: 6.56 ng/ml



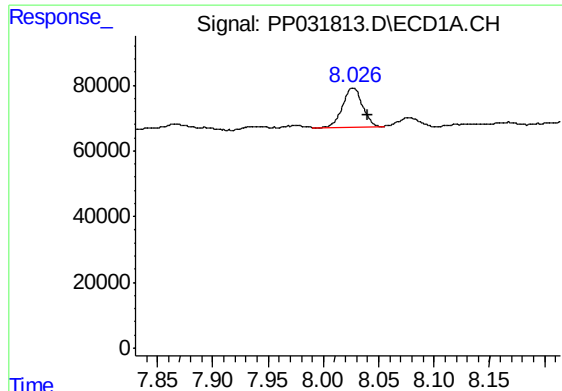
#30 AR-1254-5

R.T.: 8.350 min  
Delta R.T.: 0.022 min  
Response: 80085  
Conc: 42.84 ng/ml



#30 AR-1254-5

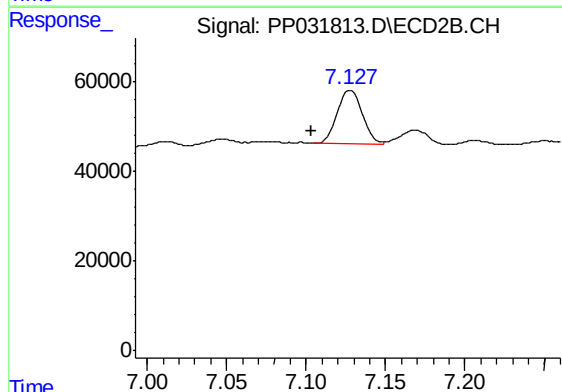
R.T.: 7.429 min  
Delta R.T.: -0.008 min  
Response: 81292  
Conc: 30.11 ng/ml



#32 AR-1260-2

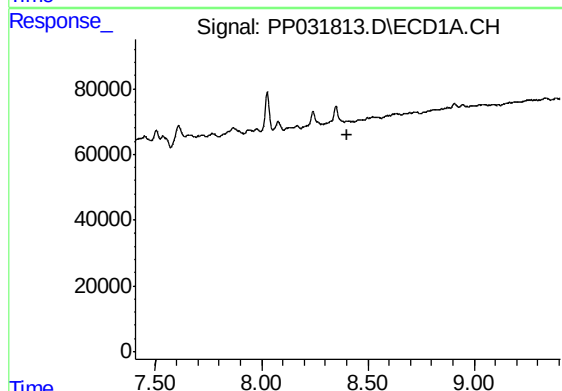
R.T.: 8.027 min  
Delta R.T.: -0.013 min  
Response: 148619  
Conc: 72.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



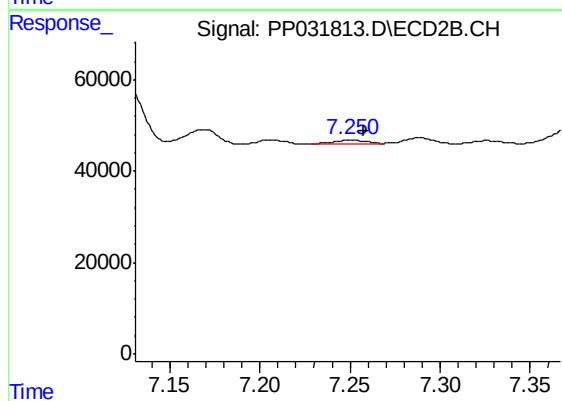
#32 AR-1260-2

R.T.: 7.128 min  
Delta R.T.: 0.025 min  
Response: 129514  
Conc: 53.18 ng/ml



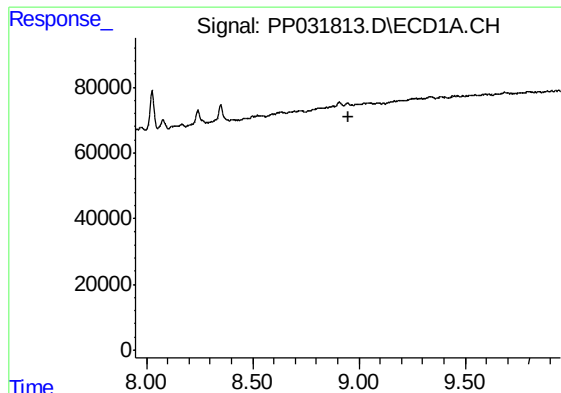
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.406 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

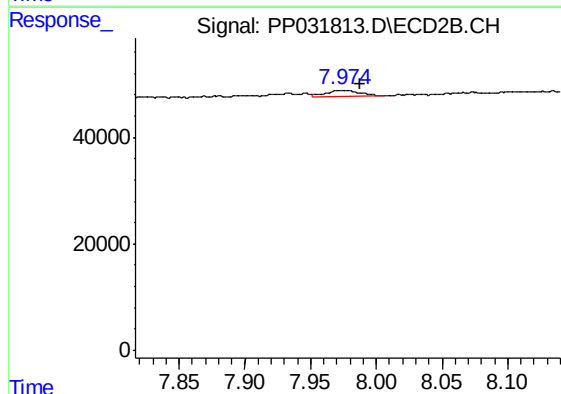
R.T.: 7.250 min  
Delta R.T.: -0.008 min  
Response: 11064  
Conc: 4.85 ng/ml



#35 AR-1260-5

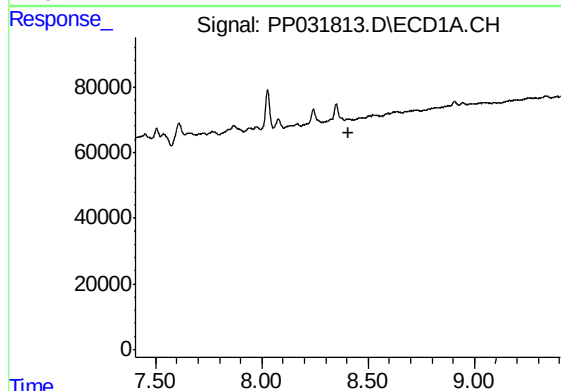
R.T.: 0.000 min  
Exp R.T. : 8.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



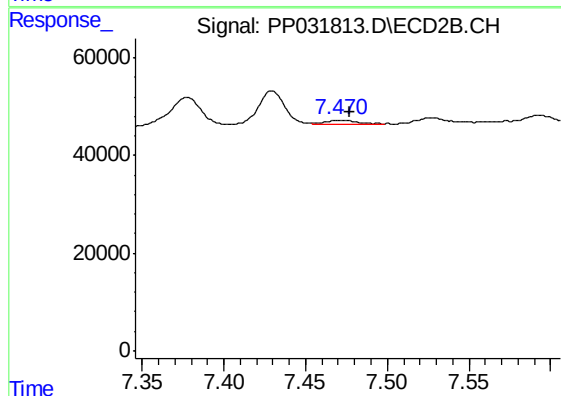
#35 AR-1260-5

R.T.: 7.975 min  
Delta R.T.: -0.013 min  
Response: 19159  
Conc: 4.22 ng/ml



#36 AR-1262-1

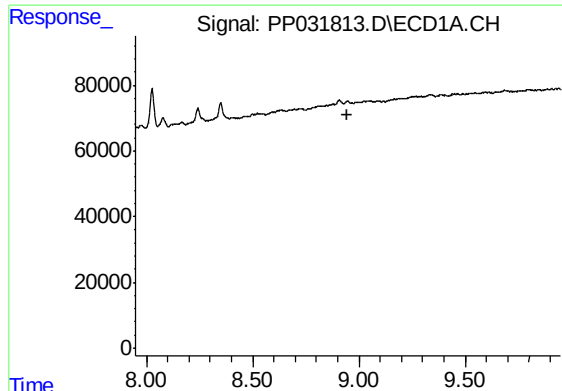
R.T.: 0.000 min  
Exp R.T. : 8.405 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 7.470 min  
Delta R.T.: -0.007 min  
Response: 13394  
Conc: 4.82 ng/ml

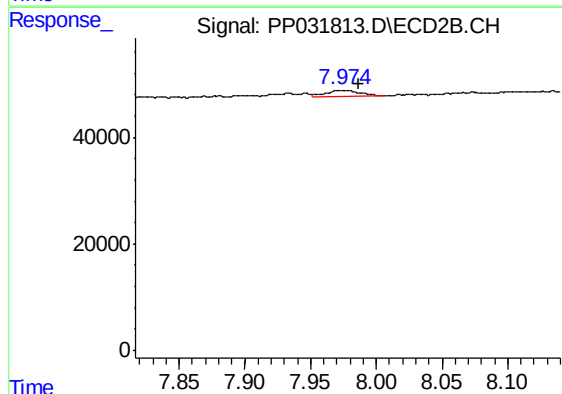




#37 AR-1262-2

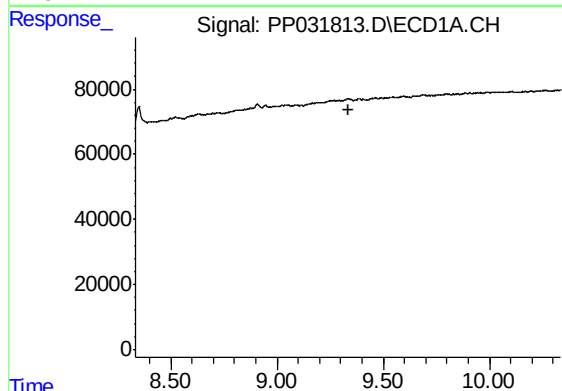
R.T.: 0.000 min  
Exp R.T. : 8.948 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



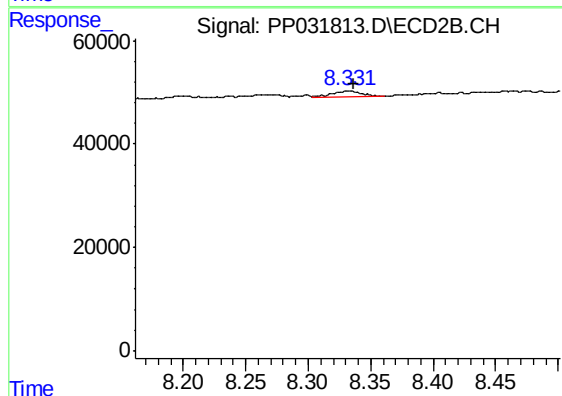
#37 AR-1262-2

R.T.: 7.975 min  
Delta R.T.: -0.011 min  
Response: 19159  
Conc: 3.94 ng/ml



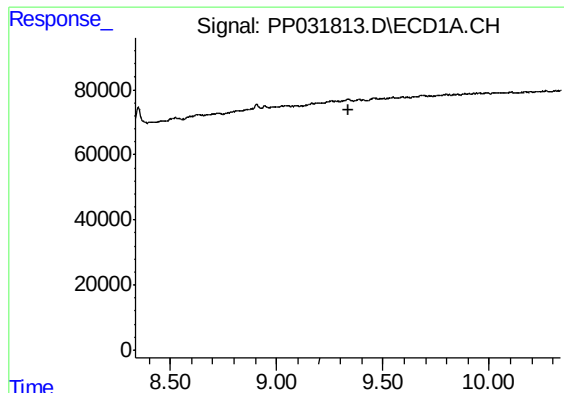
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.334 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

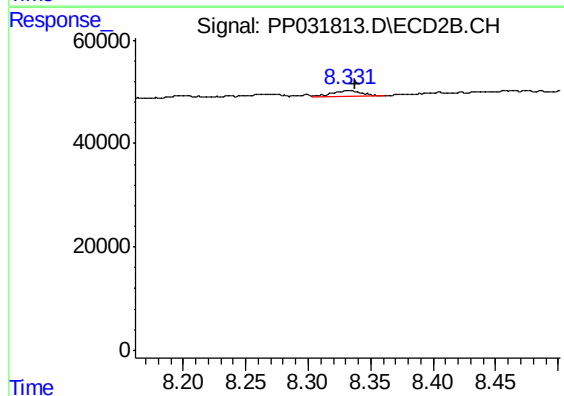
R.T.: 8.332 min  
Delta R.T.: -0.005 min  
Response: 18305  
Conc: 5.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
OR-03-12220



#42 AR-1268-2

R.T.: 8.332 min  
Delta R.T.: -0.006 min  
Response: 18305  
Conc: 3.39 ng/ml