

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080421\  
 Data File : P0080143.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Aug 2021 16:15  
 Operator : DD\AJ  
 Sample : M3256-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OK-03-080221

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 02:27:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 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... | 4.996  | 4.114 | 1110860 | 401498 | 18.435   | 17.532   |
| 2)                          | SA Decachlor... | 11.101 | 9.520 | 781031  | 342106 | 16.650   | 16.462   |
| Target Compounds            |                 |        |       |         |        |          |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.415 | 0       | 10692  | N.D.     | 11.376 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.415 | 0       | 10692  | N.D.     | 8.404 #  |
| 8)                          | L2 AR-1221-1    | 5.248  | 0.000 | 1965194 | 0      | 3049.773 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.352  | 0.000 | 22465   | 0      | 48.926   | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.450  | 0.000 | 30267   | 0      | 19.615   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.450  | 0.000 | 30267   | 0      | 21.239   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 6.035  | 5.415 | 238918  | 10692  | 342.022  | 19.014 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.415 | 0       | 10692  | N.D.     | 15.013 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.415 | 0       | 10692  | N.D.     | 11.041 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.281 | 0       | 43538  | N.D.     | 66.910 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.415 | 0       | 10692  | N.D.     | 19.363 # |
| 24)                         | L5 AR-1248-4    | 7.274  | 0.000 | 118599  | 0      | 50.664   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.251  | 6.281 | 100049  | 43538  | 45.802   | 32.106 # |
| 27)                         | L6 AR-1254-2    | 7.480  | 6.436 | 172657  | 8954   | 52.579   | 7.468 #  |
| 28)                         | L6 AR-1254-3    | 7.861  | 6.864 | 99167   | 22390  | 28.801   | 11.967 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.106 | 0       | 15341  | N.D.     | 12.959 # |
| 30)                         | L6 AR-1254-5    | 8.581  | 7.541 | 27926   | 38046  | 10.501   | 23.751 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.003 | 0       | 20241  | N.D.     | 15.638 # |
| 32)                         | L7 AR-1260-2    | 8.284  | 7.200 | 162671  | 18458  | 52.933   | 12.066 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.357 | 0       | 27872  | N.D.     | 19.090 # |
| 35)                         | L7 AR-1260-5    | 9.220  | 0.000 | 33403   | 0      | 6.533    | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.541 | 0       | 38046  | N.D.     | 45.199 # |
| 37)                         | L8 AR-1262-2    | 9.220  | 0.000 | 33403   | 0      | 6.168    | N.D. #   |
| -----                       |                 |        |       |         |        |          |          |

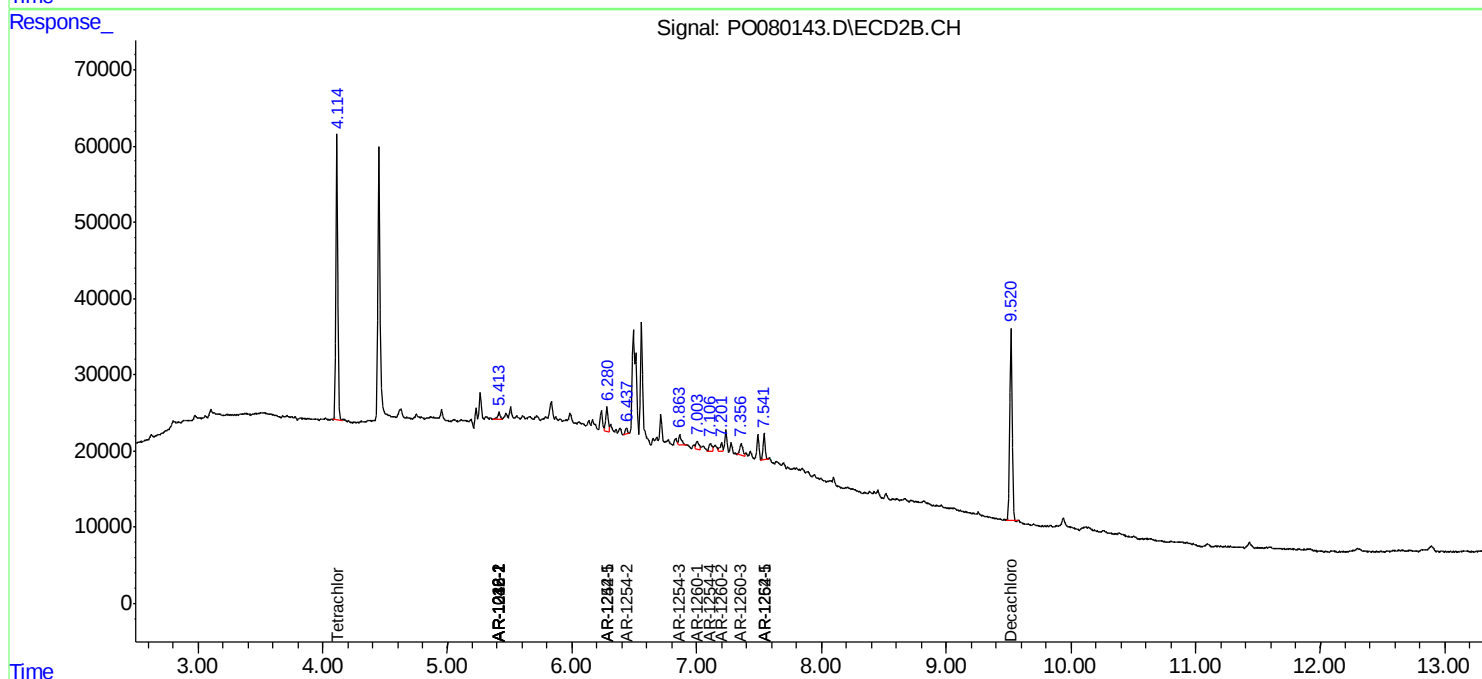
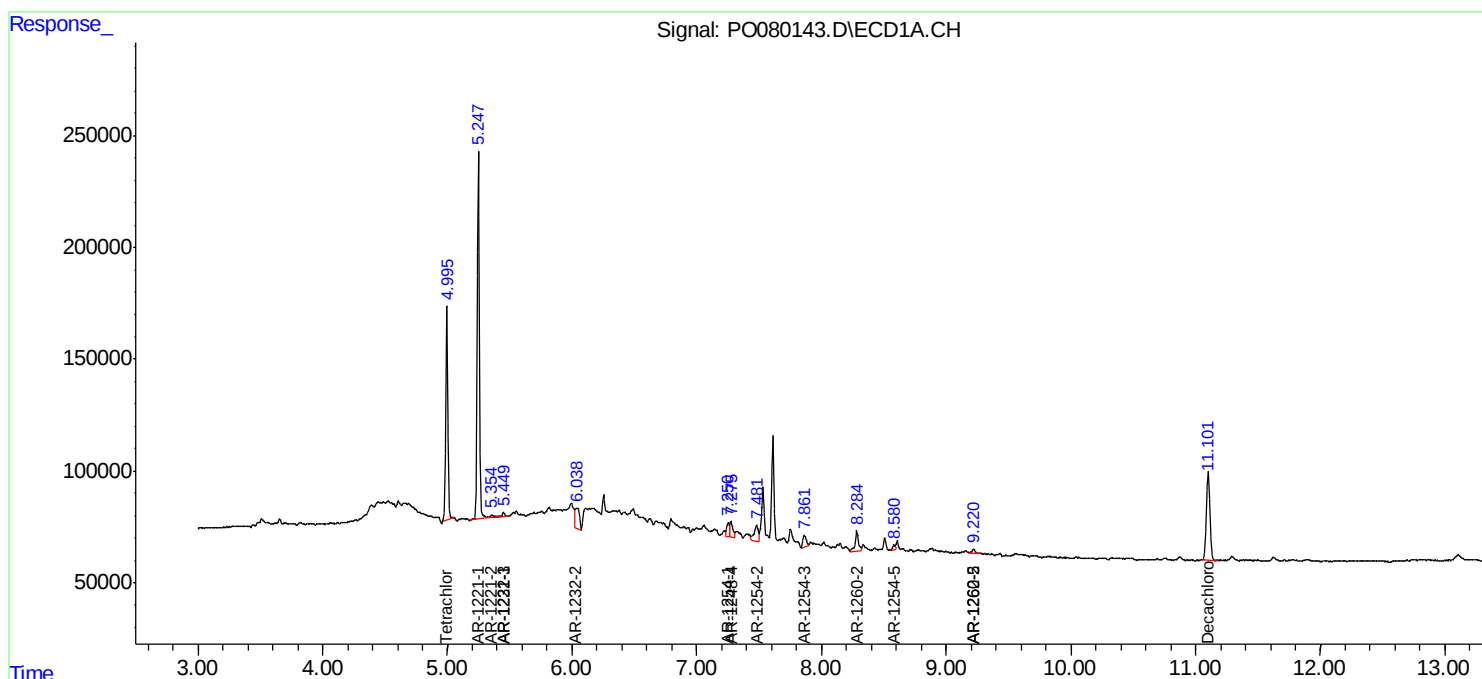
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

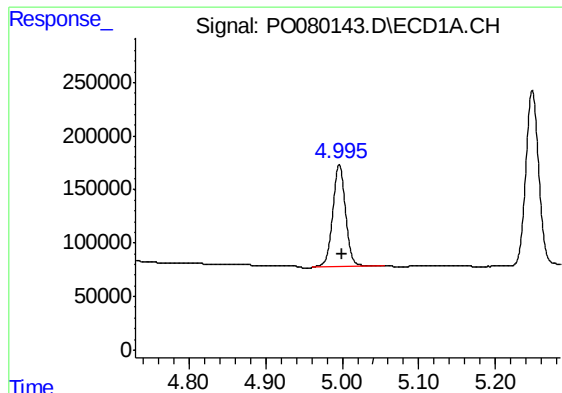
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080421\  
Data File : PO080143.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Aug 2021 16:15  
Operator : DD\AJ  
Sample : M3256-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
OK-03-080221

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 02:27:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 28 18:45:36 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

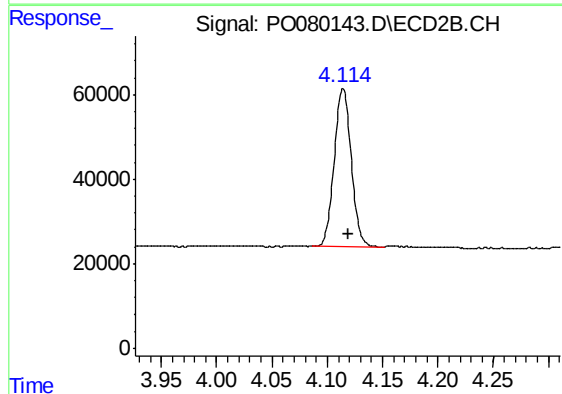




#1 Tetrachloro-m-xylene

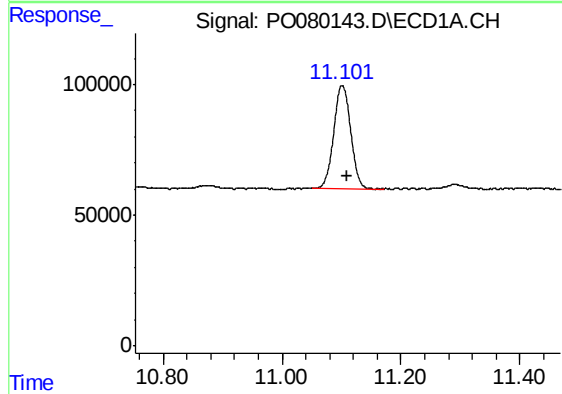
R.T.: 4.996 min  
Delta R.T.: -0.004 min  
Response: 1110860  
Conc: 18.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



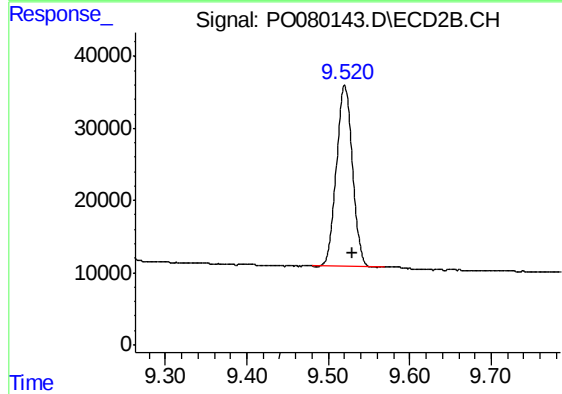
#1 Tetrachloro-m-xylene

R.T.: 4.114 min  
Delta R.T.: -0.005 min  
Response: 401498  
Conc: 17.53 ng/ml



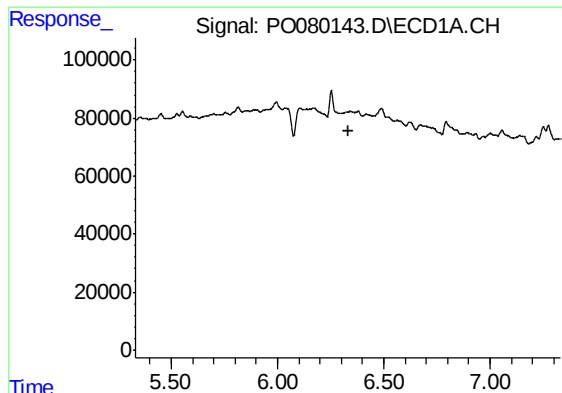
#2 Decachlorobiphenyl

R.T.: 11.101 min  
Delta R.T.: -0.010 min  
Response: 781031  
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

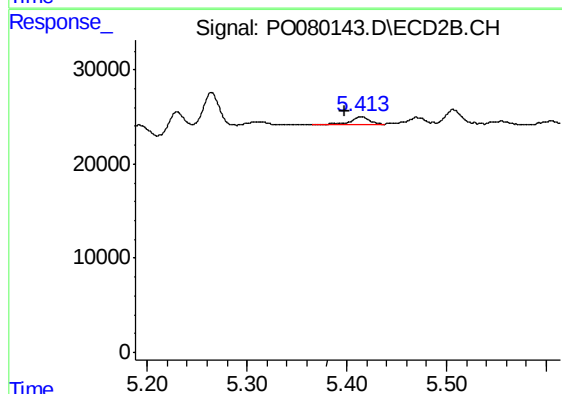
R.T.: 9.520 min  
Delta R.T.: -0.009 min  
Response: 342106  
Conc: 16.46 ng/ml



#3 AR-1016-1

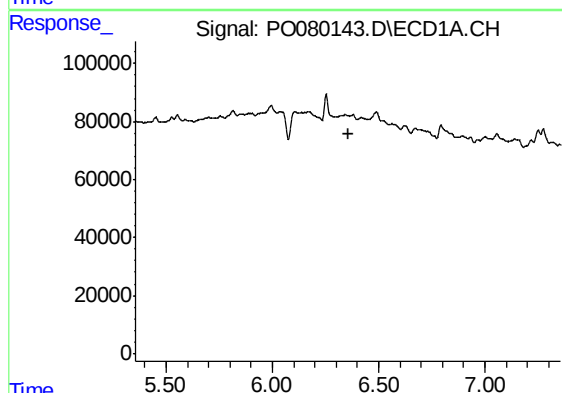
R.T.: 0.000 min  
Exp R.T. : 6.331 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



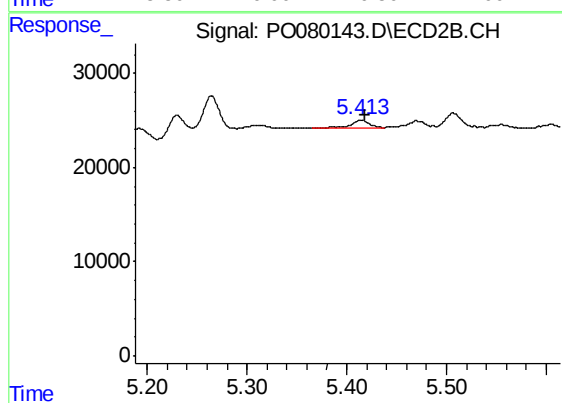
#3 AR-1016-1

R.T.: 5.415 min  
Delta R.T.: 0.016 min  
Response: 10692  
Conc: 11.38 ng/ml



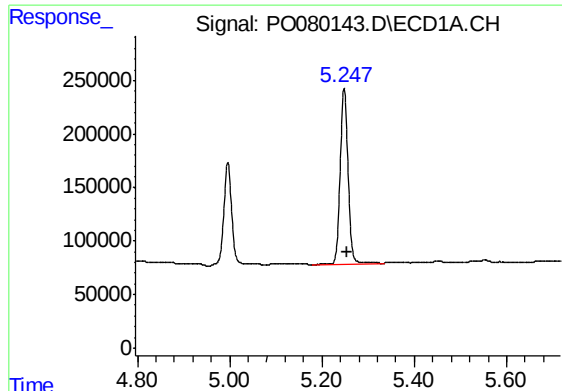
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

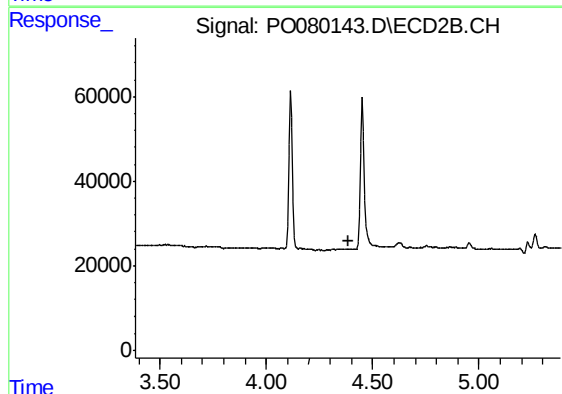
R.T.: 5.415 min  
Delta R.T.: -0.004 min  
Response: 10692  
Conc: 8.40 ng/ml



#8 AR-1221-1

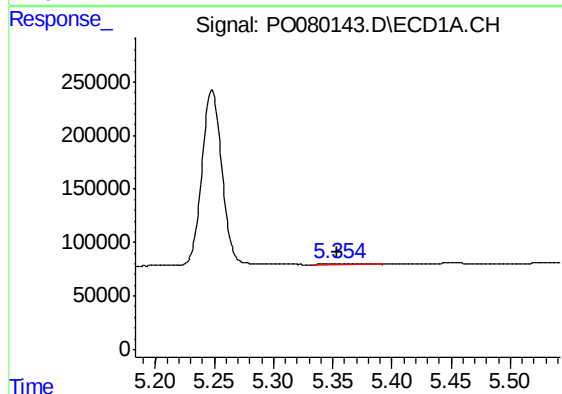
R.T.: 5.248 min  
Delta R.T.: -0.006 min  
Response: 1965194  
Conc: 3049.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



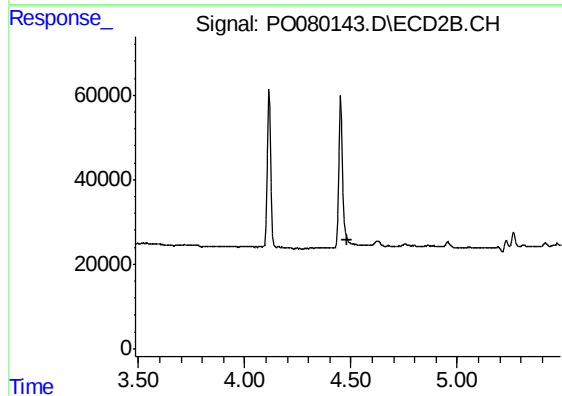
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.384 min  
Response: 0  
Conc: N.D.



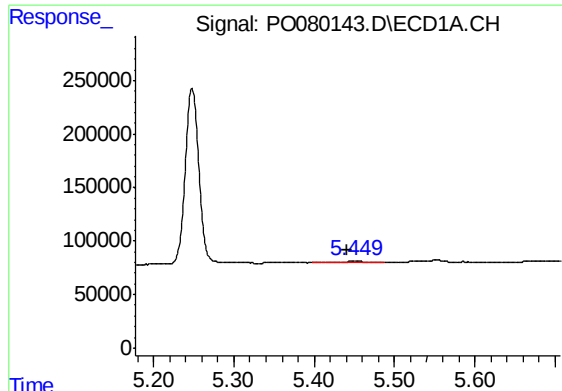
#9 AR-1221-2

R.T.: 5.352 min  
Delta R.T.: -0.002 min  
Response: 22465  
Conc: 48.93 ng/ml



#9 AR-1221-2

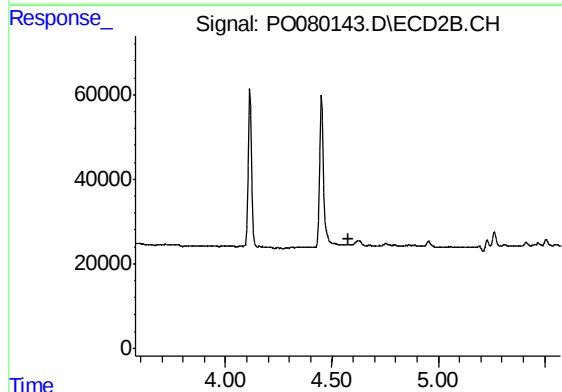
R.T.: 0.000 min  
Exp R.T. : 4.485 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

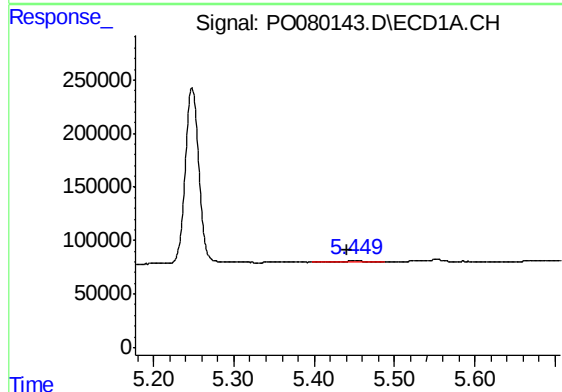
R.T.: 5.450 min  
Delta R.T.: 0.009 min  
Response: 30267  
Conc: 19.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



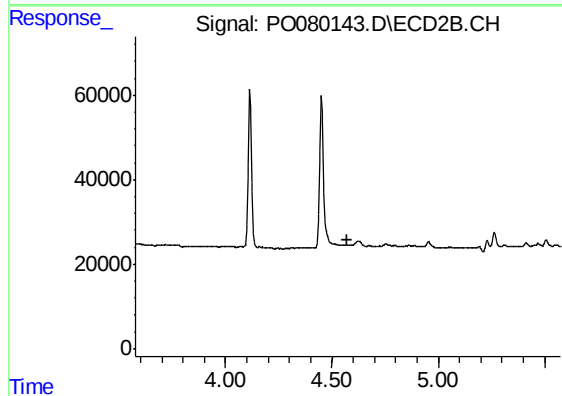
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.576 min  
Response: 0  
Conc: N.D.



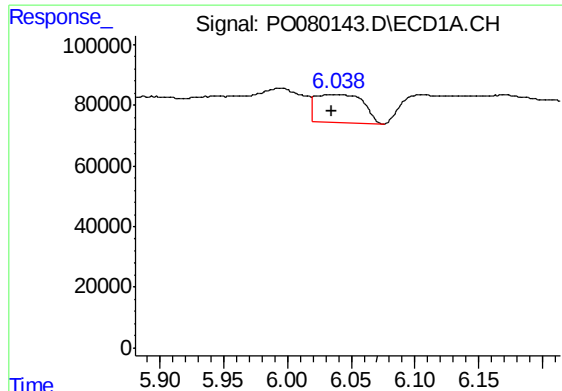
#11 AR-1232-1

R.T.: 5.450 min  
Delta R.T.: 0.009 min  
Response: 30267  
Conc: 21.24 ng/ml



#11 AR-1232-1

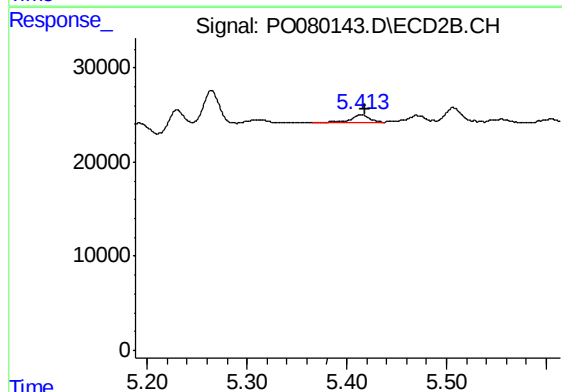
R.T.: 0.000 min  
Exp R.T. : 4.575 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

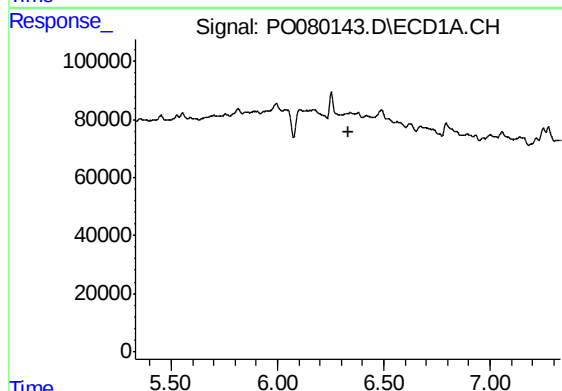
R.T.: 6.035 min  
Delta R.T.: 0.000 min  
Response: 238918  
Conc: 342.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



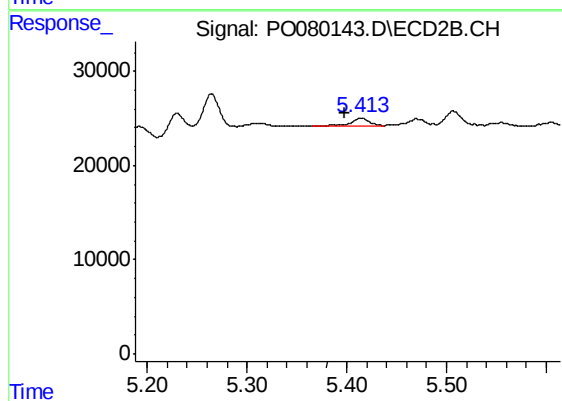
#12 AR-1232-2

R.T.: 5.415 min  
Delta R.T.: -0.004 min  
Response: 10692  
Conc: 19.01 ng/ml



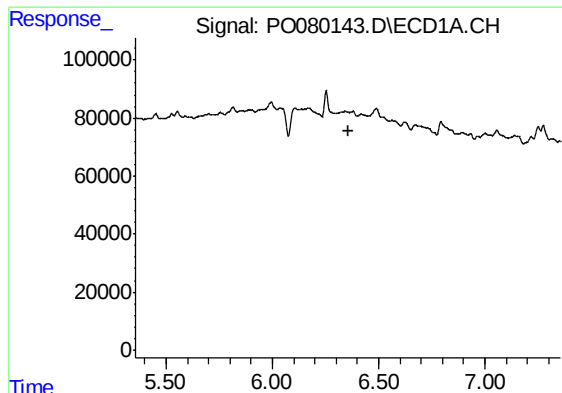
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.332 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

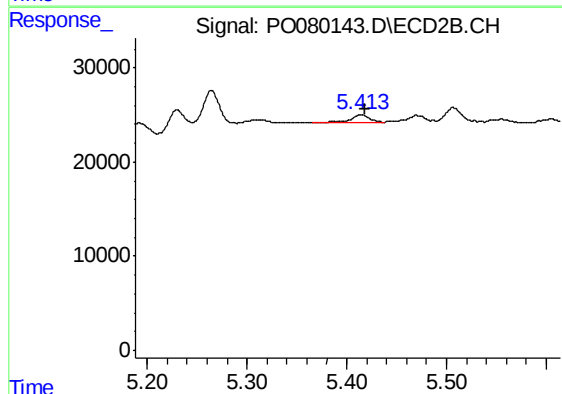
R.T.: 5.415 min  
Delta R.T.: 0.017 min  
Response: 10692  
Conc: 15.01 ng/ml



#17 AR-1242-2

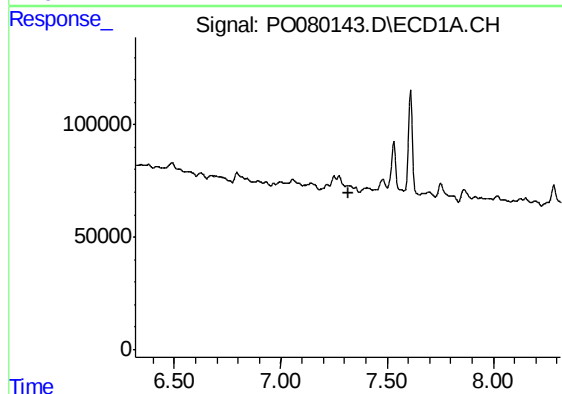
R.T.: 0.000 min  
Exp R.T. : 6.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



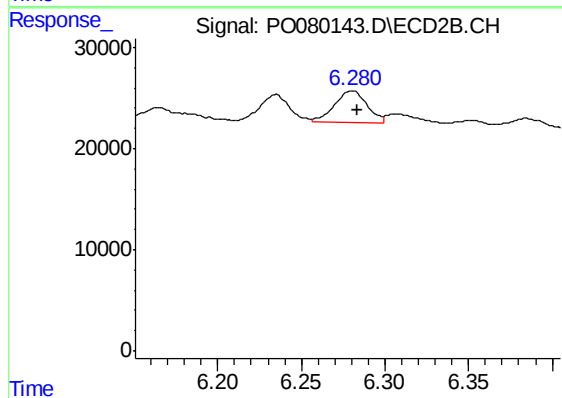
#17 AR-1242-2

R.T.: 5.415 min  
Delta R.T.: -0.004 min  
Response: 10692  
Conc: 11.04 ng/ml



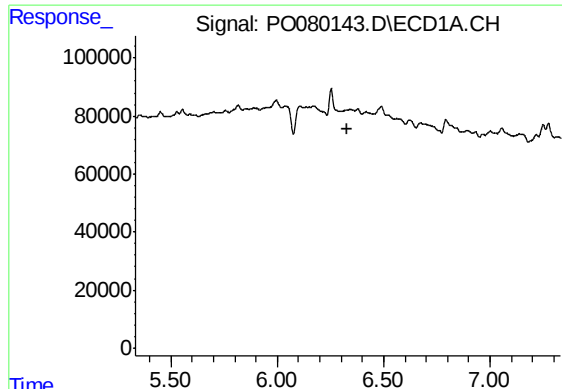
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.316 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

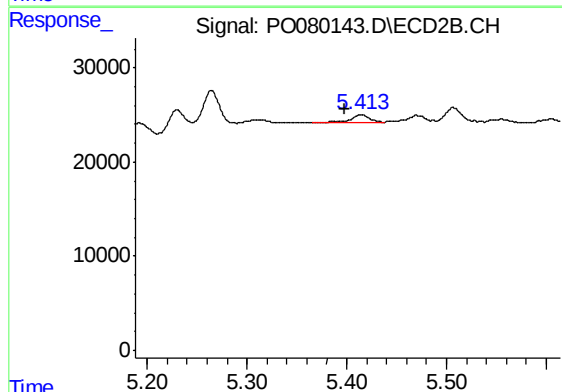
R.T.: 6.281 min  
Delta R.T.: -0.003 min  
Response: 43538  
Conc: 66.91 ng/ml



#21 AR-1248-1

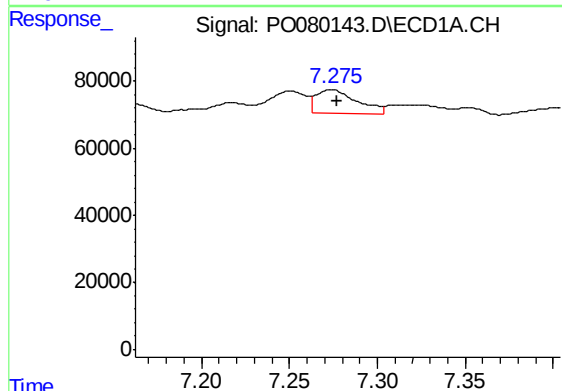
R.T.: 0.000 min  
Exp R.T. : 6.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



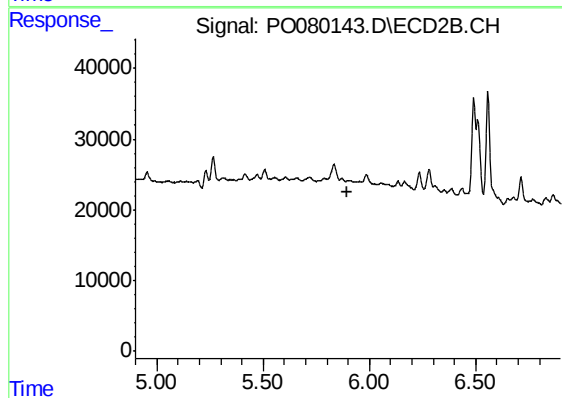
#21 AR-1248-1

R.T.: 5.415 min  
Delta R.T.: 0.017 min  
Response: 10692  
Conc: 19.36 ng/ml



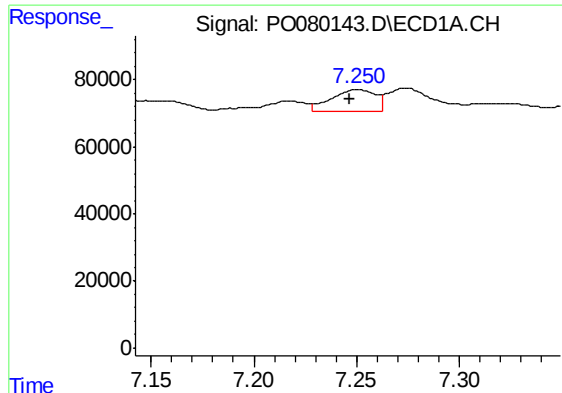
#24 AR-1248-4

R.T.: 7.274 min  
Delta R.T.: -0.003 min  
Response: 118599  
Conc: 50.66 ng/ml



#24 AR-1248-4

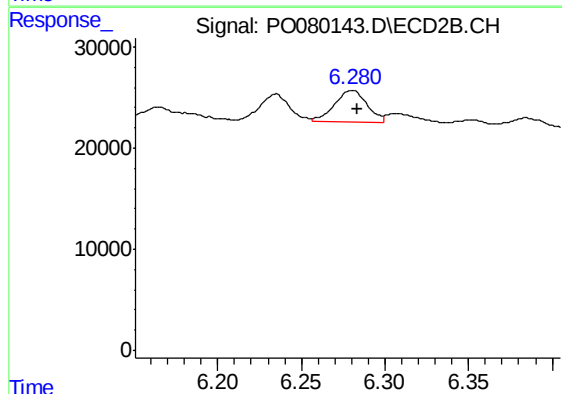
R.T.: 0.000 min  
Exp R.T. : 5.899 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

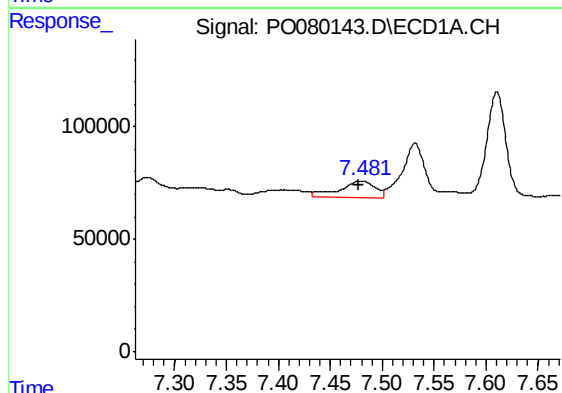
R.T.: 7.251 min  
Delta R.T.: 0.004 min  
Response: 100049  
Conc: 45.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



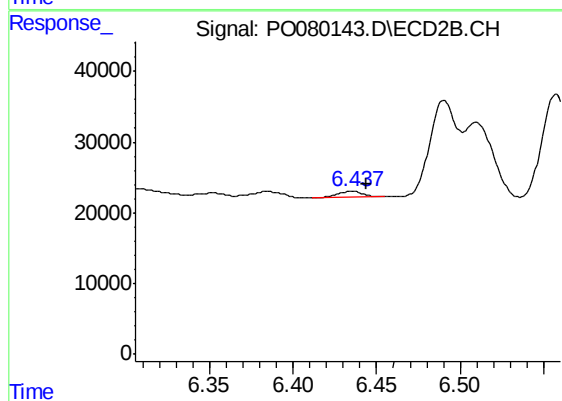
#26 AR-1254-1

R.T.: 6.281 min  
Delta R.T.: -0.003 min  
Response: 43538  
Conc: 32.11 ng/ml



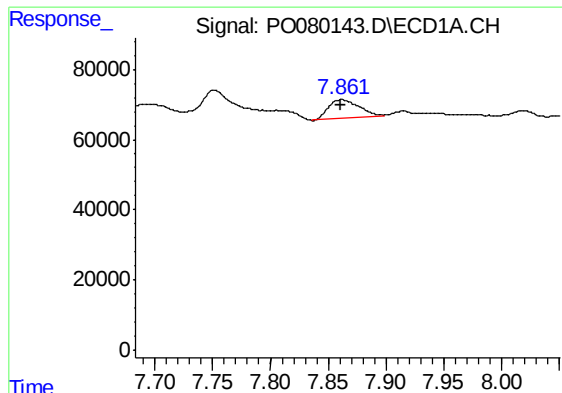
#27 AR-1254-2

R.T.: 7.480 min  
Delta R.T.: 0.003 min  
Response: 172657  
Conc: 52.58 ng/ml



#27 AR-1254-2

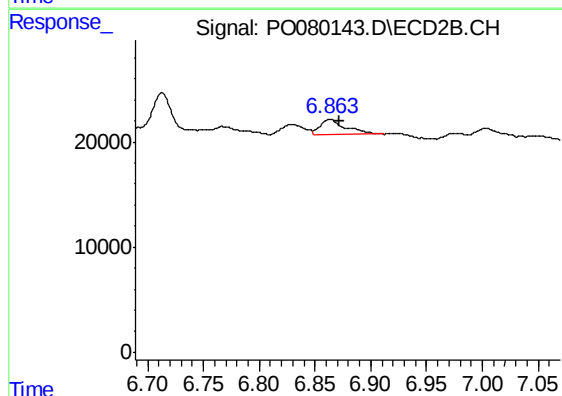
R.T.: 6.436 min  
Delta R.T.: -0.008 min  
Response: 8954  
Conc: 7.47 ng/ml



#28 AR-1254-3

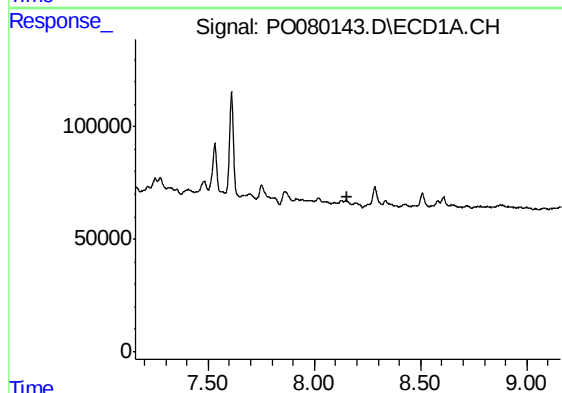
R.T.: 7.861 min  
Delta R.T.: 0.000 min  
Response: 99167  
Conc: 28.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



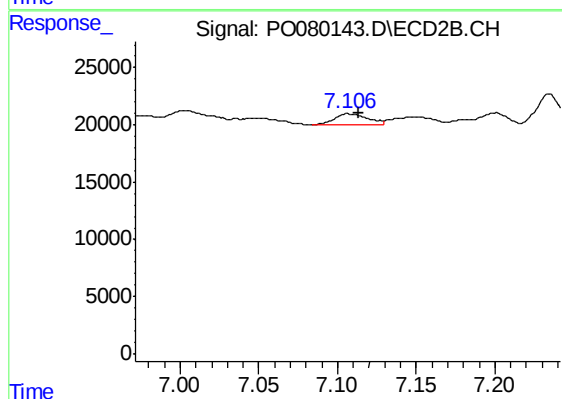
#28 AR-1254-3

R.T.: 6.864 min  
Delta R.T.: -0.008 min  
Response: 22390  
Conc: 11.97 ng/ml



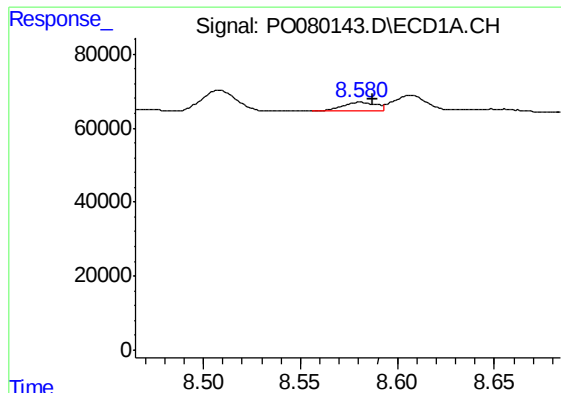
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.158 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

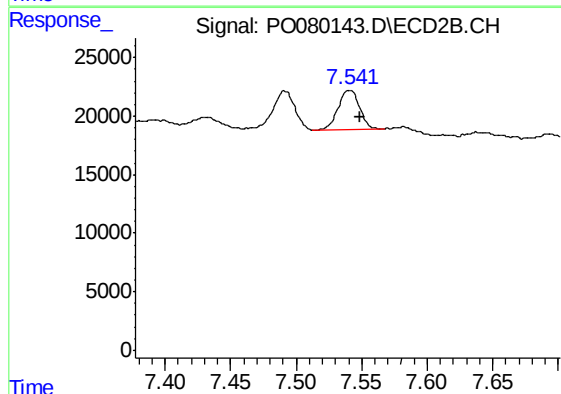
R.T.: 7.106 min  
Delta R.T.: -0.007 min  
Response: 15341  
Conc: 12.96 ng/ml



#30 AR-1254-5

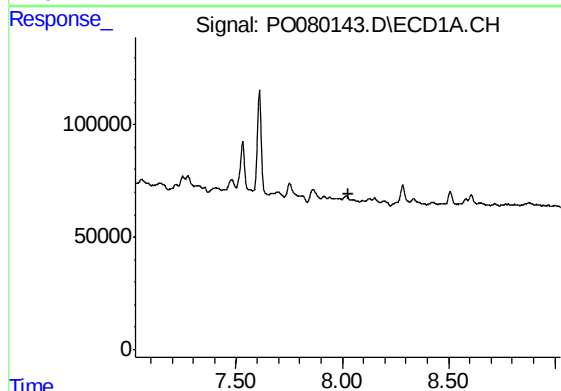
R.T.: 8.581 min  
Delta R.T.: -0.006 min  
Response: 27926  
Conc: 10.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



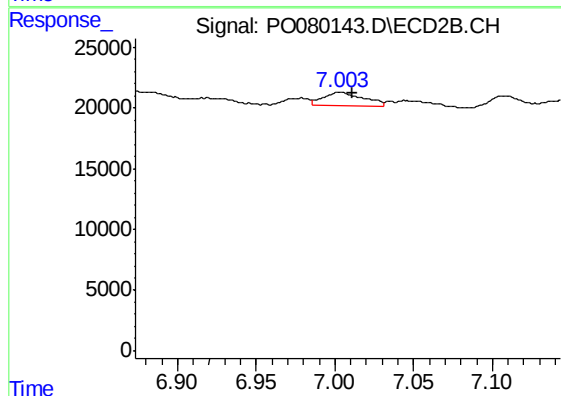
#30 AR-1254-5

R.T.: 7.541 min  
Delta R.T.: -0.008 min  
Response: 38046  
Conc: 23.75 ng/ml



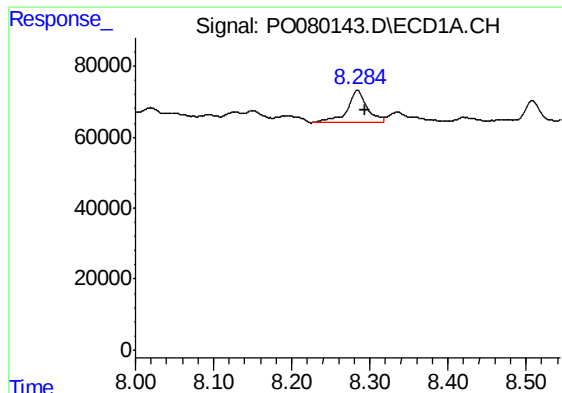
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 8.027 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

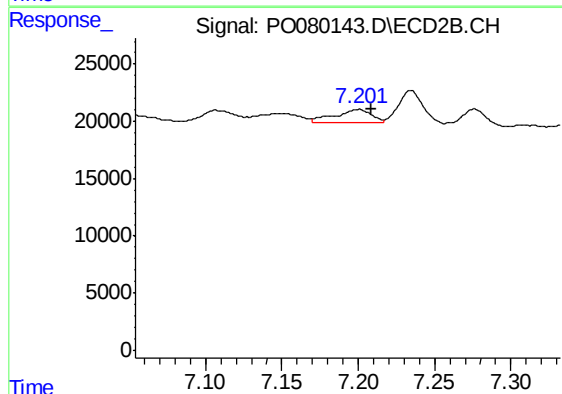
R.T.: 7.003 min  
Delta R.T.: -0.008 min  
Response: 20241  
Conc: 15.64 ng/ml



#32 AR-1260-2

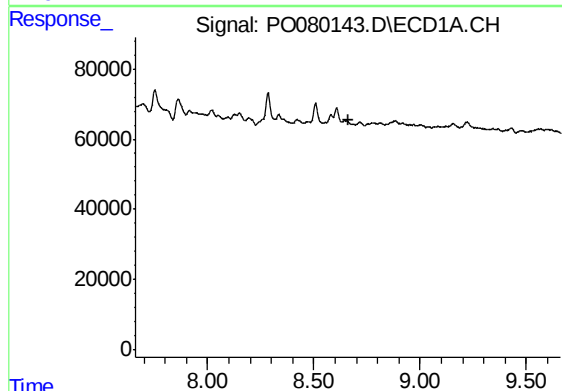
R.T.: 8.284 min  
Delta R.T.: -0.009 min  
Response: 162671  
Conc: 52.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



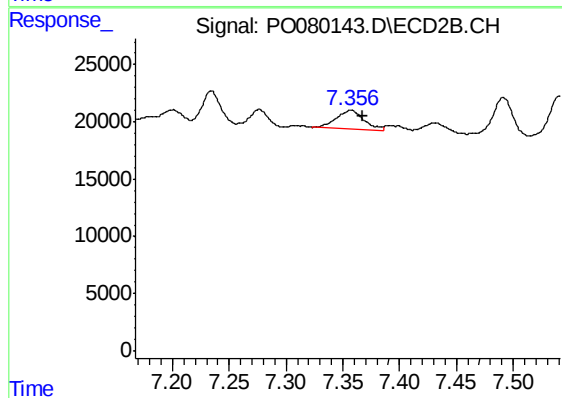
#32 AR-1260-2

R.T.: 7.200 min  
Delta R.T.: -0.009 min  
Response: 18458  
Conc: 12.07 ng/ml



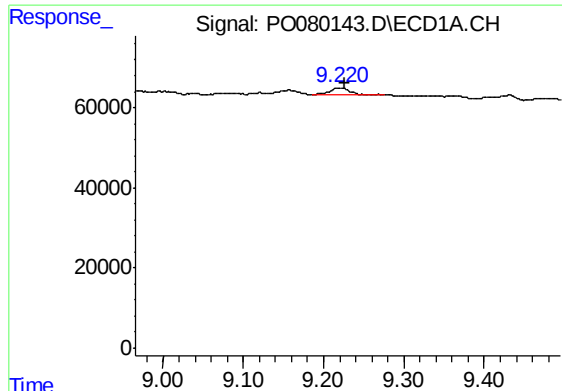
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.661 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

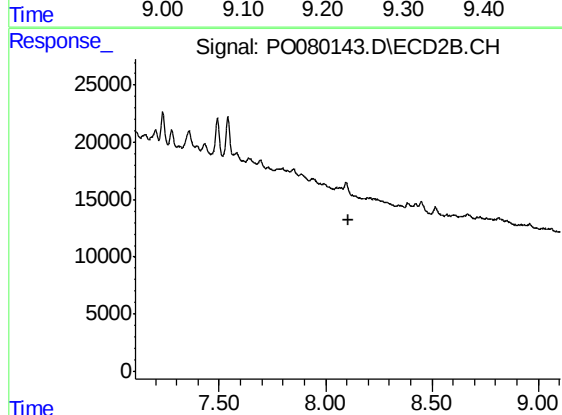
R.T.: 7.357 min  
Delta R.T.: -0.010 min  
Response: 27872  
Conc: 19.09 ng/ml



#35 AR-1260-5

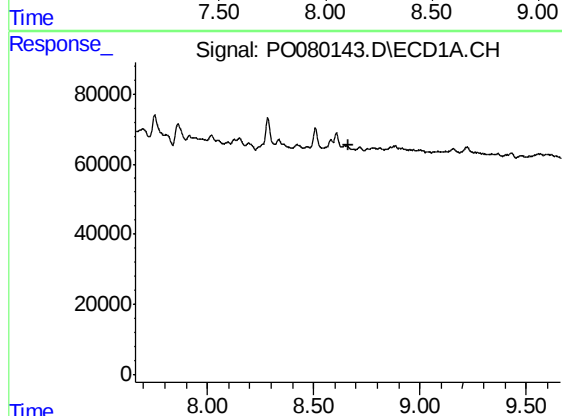
R.T.: 9.220 min  
Delta R.T.: -0.006 min  
Response: 33403  
Conc: 6.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



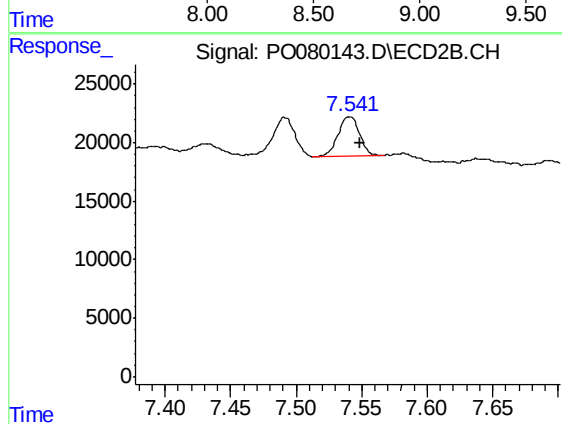
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.106 min  
Response: 0  
Conc: N.D.



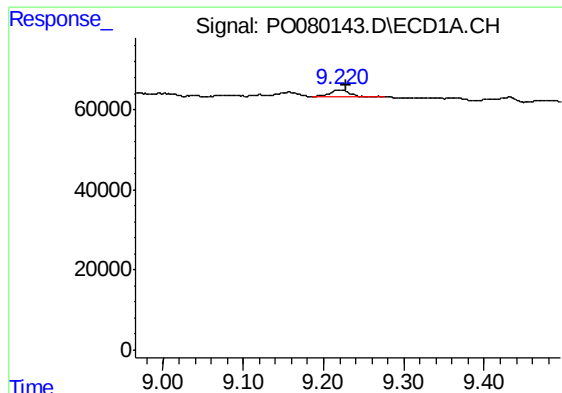
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.661 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

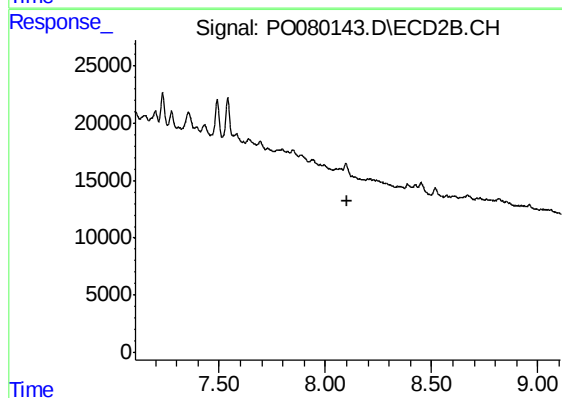
R.T.: 7.541 min  
Delta R.T.: -0.008 min  
Response: 38046  
Conc: 45.20 ng/ml



#37 AR-1262-2

R.T.: 9.220 min  
Delta R.T.: -0.008 min  
Response: 33403  
Conc: 6.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-03-080221



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.106 min  
Response: 0  
Conc: N.D.