

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100121\  
 Data File : P0081707.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Oct 2021 13:20  
 Operator : AJ\MA  
 Sample : M4017-01 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 BC107585(1-1)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 02 02:36:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 24 02:21:54 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... | 4.867  | 3.982  | 125427 | 41173  | 1.407  | 1.545    |
| 2)                          | SA Decachlor... | 10.872 | 9.326  | 163756 | 52518  | 2.198  | 2.261    |
| Target Compounds            |                 |        |        |        |        |        |          |
| 5)                          | L1 AR-1016-3    | 6.288  | 5.470  | 41819  | 15568  | 14.607 | 21.958 # |
| 6)                          | L1 AR-1016-4    | 6.406  | 0.000  | 45125  | 0      | 19.618 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.700  | 0.000  | 16293  | 0      | 7.159  | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.109  | 0.000  | 62429  | 0      | 57.050 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.198f | 4.337  | 64857  | 9431   | 82.258 | 39.226 # |
| 10)                         | L2 AR-1221-3    | 5.301  | 4.424  | 42477  | 25456  | 16.883 | 32.807 # |
| 11)                         | L3 AR-1232-1    | 5.301  | 4.424  | 42477  | 25456  | 21.794 | 42.456 # |
| 12)                         | L3 AR-1232-2    | 5.905  | 0.000  | 59825  | 0      | 56.239 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.470  | 0      | 15568  | N.D.   | 49.028 # |
| 14)                         | L3 AR-1232-4    | 6.406  | 0.000  | 45125  | 0      | 44.160 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.508  | 0.000  | 73166  | 0      | 99.230 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.288  | 5.470  | 41819  | 15568  | 18.326 | 27.770 # |
| 19)                         | L4 AR-1242-4    | 6.406  | 0.000  | 45125  | 0      | 24.848 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.189  | 0.000  | 41177  | 0      | 20.880 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.508  | 0.000  | 73166  | 0      | 27.740 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.700  | 0.000  | 16293  | 0      | 5.206  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.119f | 0.000  | 49138  | 0      | 14.267 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.189  | 0.000  | 41177  | 0      | 12.179 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.119  | 0.000  | 49138  | 0      | 13.705 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.331  | 6.318f | 26938  | 36960  | 4.885  | 27.165 # |
| 32)                         | L7 AR-1260-2    | 8.177f | 0.000  | 51835  | 0      | 9.987  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.201  | 0      | 30125  | N.D.   | 18.116 # |
| -----                       |                 |        |        |        |        |        |          |

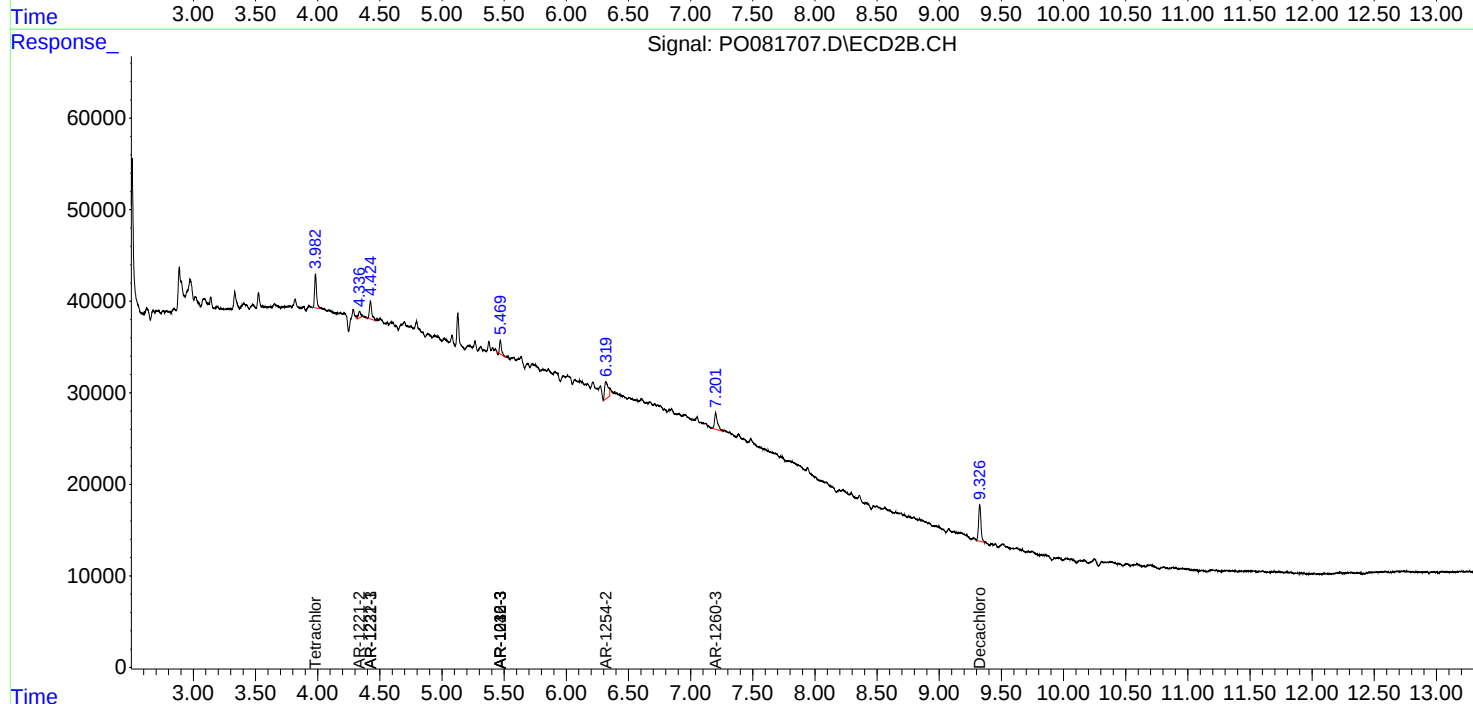
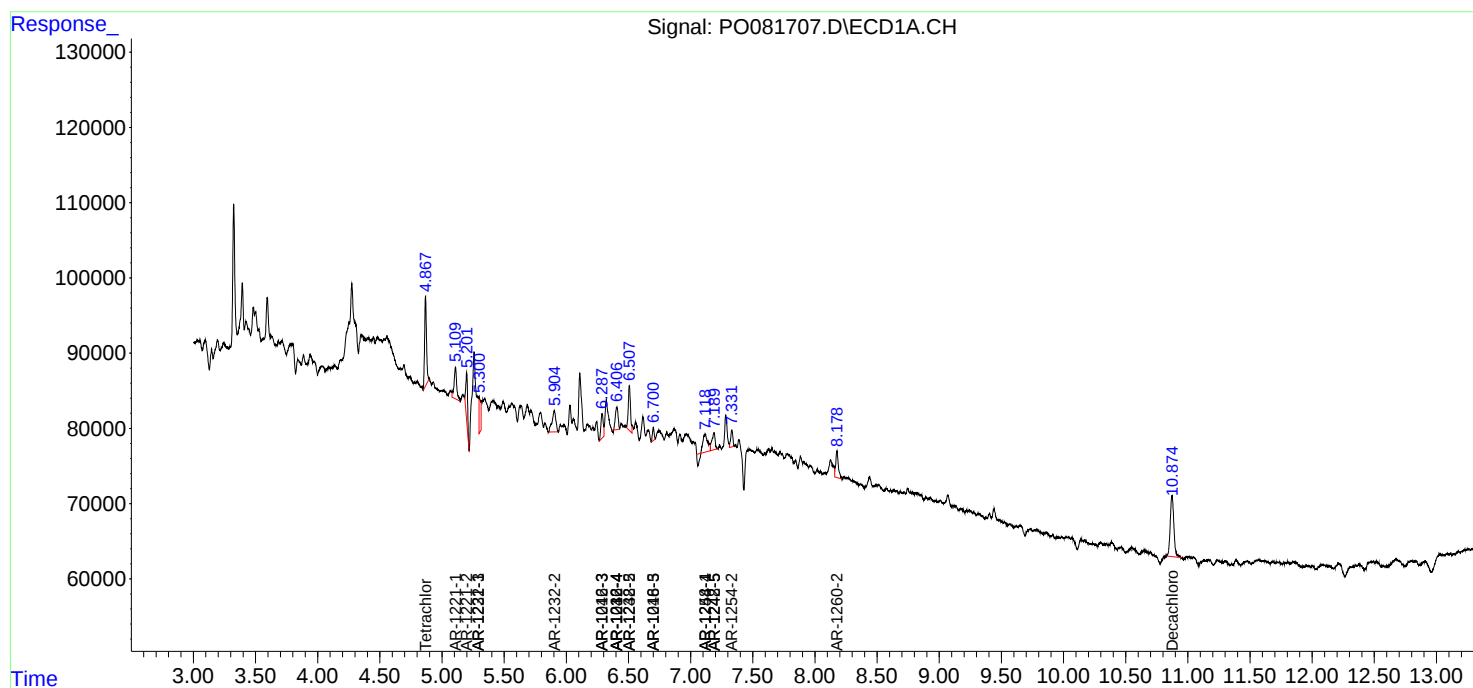
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

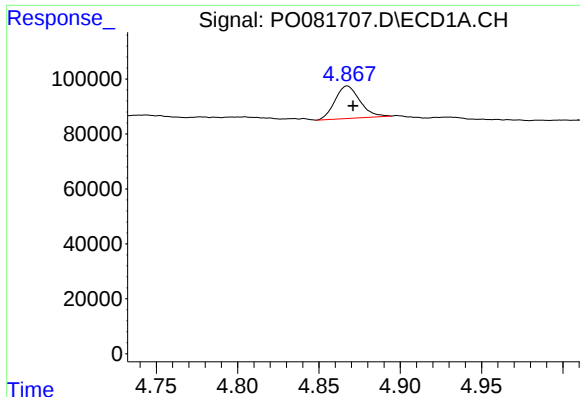
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100121\  
Data File : PO081707.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Oct 2021 13:20  
Operator : AJ\MA  
Sample : M4017-01 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 02:36:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 24 02:21:54 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

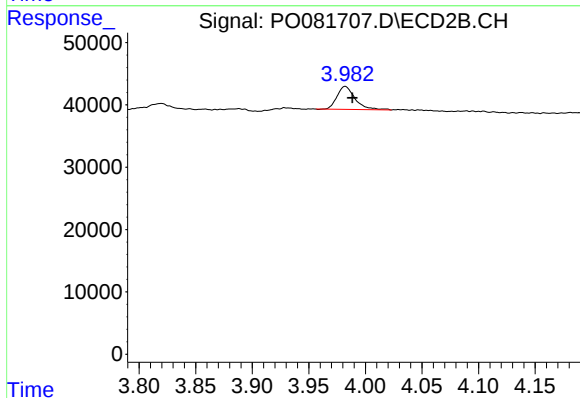




#1 Tetrachloro-m-xylene

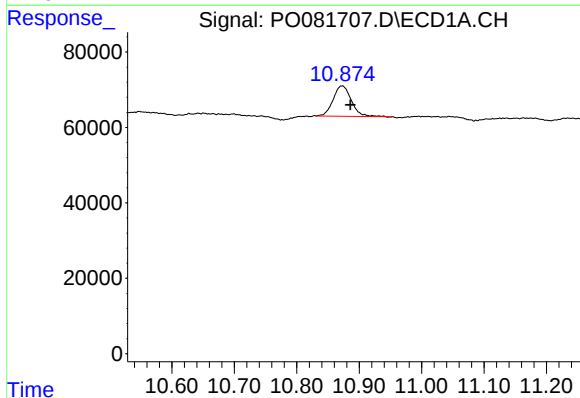
R.T.: 4.867 min  
Delta R.T.: -0.004 min  
Response: 125427  
Conc: 1.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



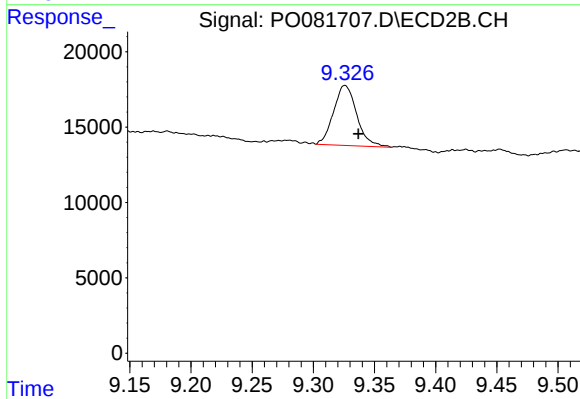
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: -0.006 min  
Response: 41173  
Conc: 1.55 ng/ml



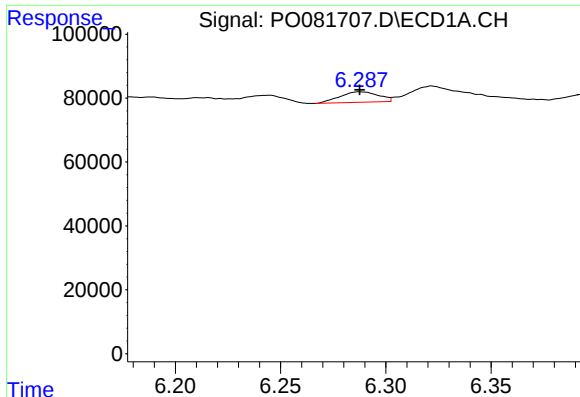
#2 Decachlorobiphenyl

R.T.: 10.872 min  
Delta R.T.: -0.014 min  
Response: 163756  
Conc: 2.20 ng/ml



#2 Decachlorobiphenyl

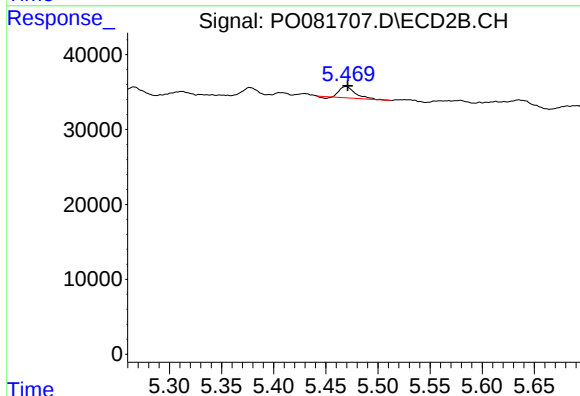
R.T.: 9.326 min  
Delta R.T.: -0.011 min  
Response: 52518  
Conc: 2.26 ng/ml



#5 AR-1016-3

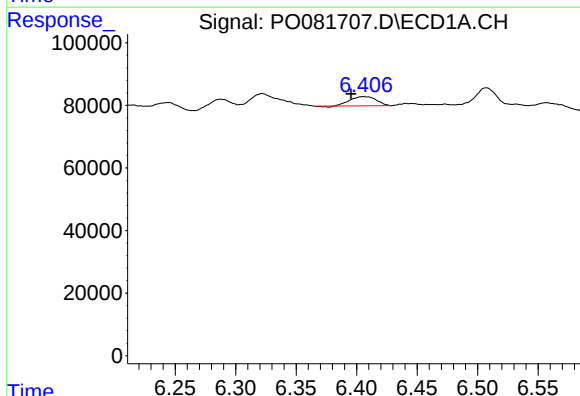
R.T.: 6.288 min  
Delta R.T.: 0.000 min  
Response: 41819  
Conc: 14.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



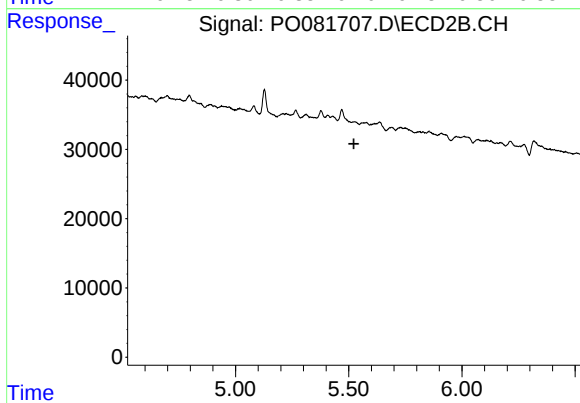
#5 AR-1016-3

R.T.: 5.470 min  
Delta R.T.: -0.001 min  
Response: 15568  
Conc: 21.96 ng/ml



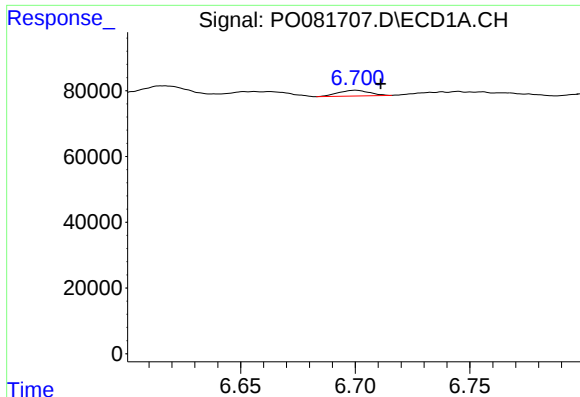
#6 AR-1016-4

R.T.: 6.406 min  
Delta R.T.: 0.010 min  
Response: 45125  
Conc: 19.62 ng/ml



#6 AR-1016-4

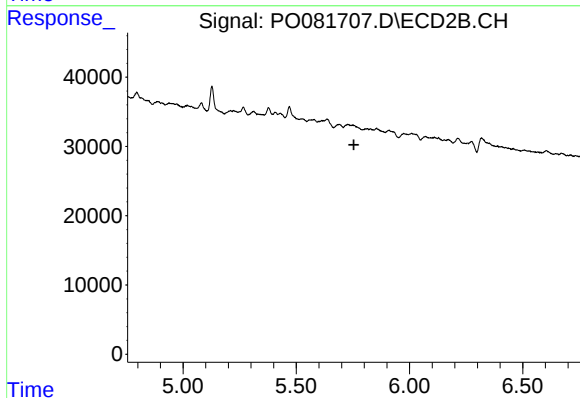
R.T.: 0.000 min  
Exp R.T.: 5.523 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

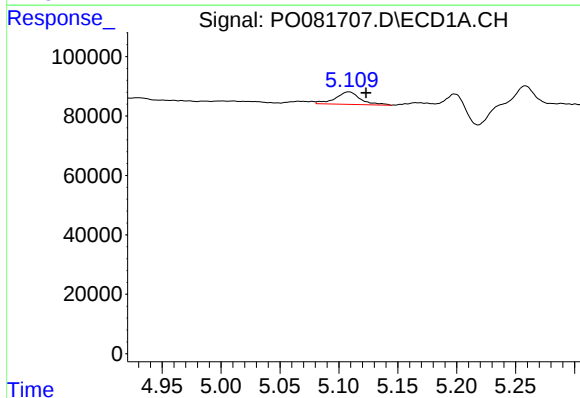
R.T.: 6.700 min  
Delta R.T.: -0.011 min  
Response: 16293  
Conc: 7.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



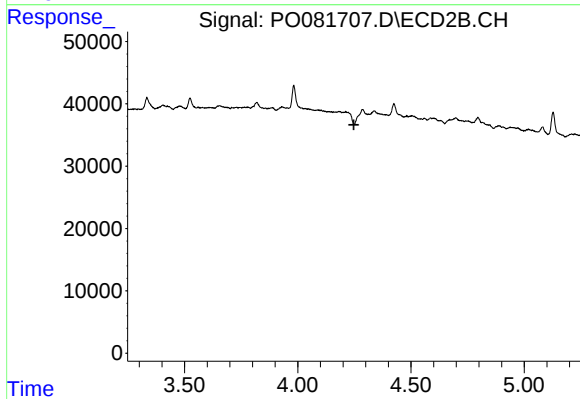
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.754 min  
Response: 0  
Conc: N.D.



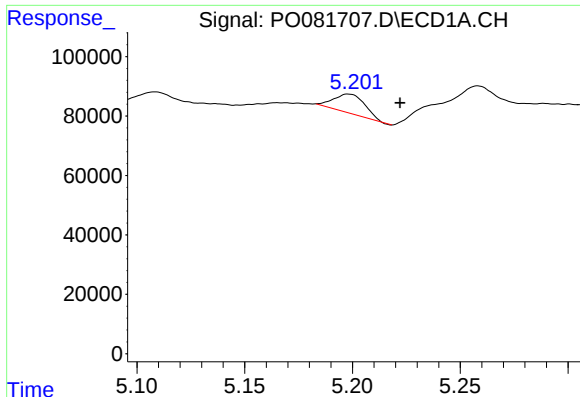
#8 AR-1221-1

R.T.: 5.109 min  
Delta R.T.: -0.014 min  
Response: 62429  
Conc: 57.05 ng/ml



#8 AR-1221-1

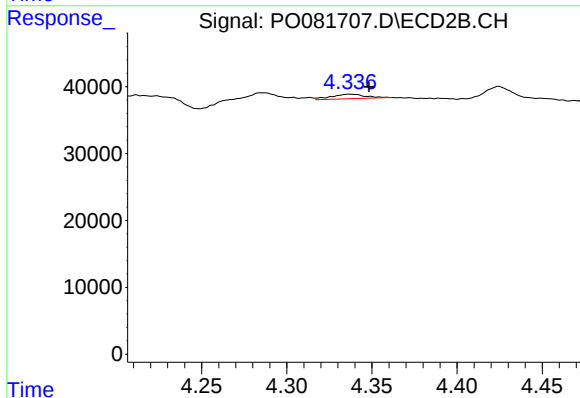
R.T.: 0.000 min  
Exp R.T. : 4.248 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

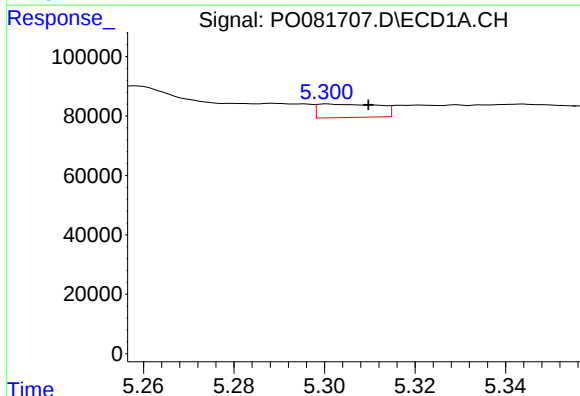
R.T.: 5.198 min  
Delta R.T.: -0.024 min  
Response: 64857  
Conc: 82.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



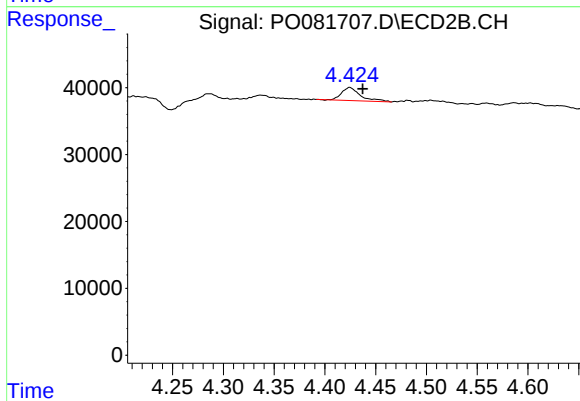
#9 AR-1221-2

R.T.: 4.337 min  
Delta R.T.: -0.012 min  
Response: 9431  
Conc: 39.23 ng/ml



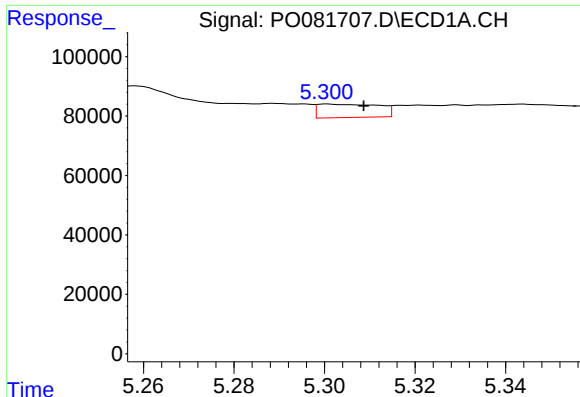
#10 AR-1221-3

R.T.: 5.301 min  
Delta R.T.: -0.009 min  
Response: 42477  
Conc: 16.88 ng/ml



#10 AR-1221-3

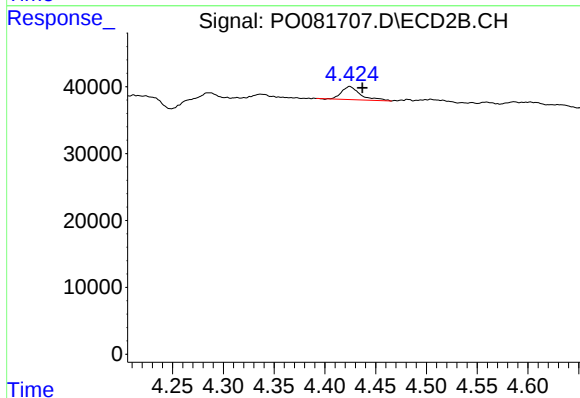
R.T.: 4.424 min  
Delta R.T.: -0.013 min  
Response: 25456  
Conc: 32.81 ng/ml



#11 AR-1232-1

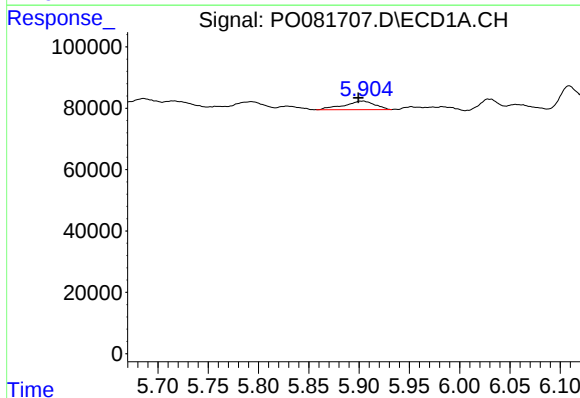
R.T.: 5.301 min  
Delta R.T.: -0.008 min  
Response: 42477  
Conc: 21.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



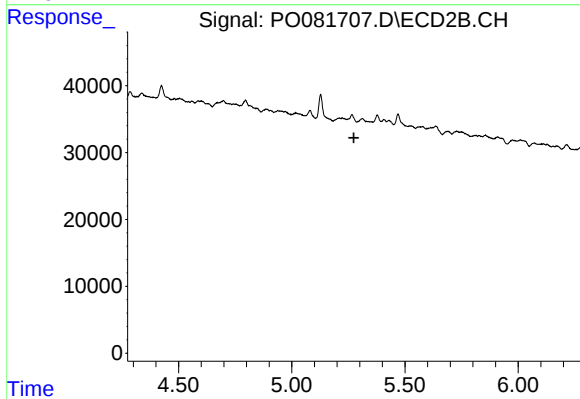
#11 AR-1232-1

R.T.: 4.424 min  
Delta R.T.: -0.012 min  
Response: 25456  
Conc: 42.46 ng/ml



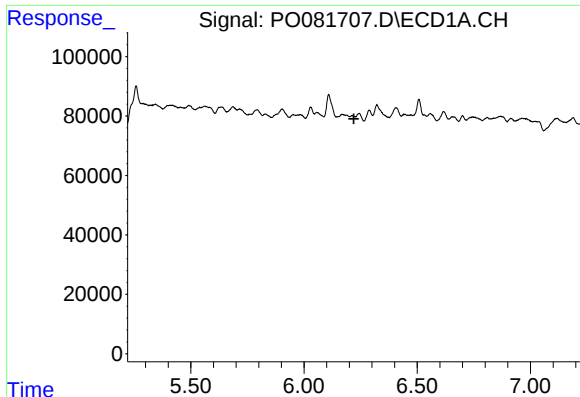
#12 AR-1232-2

R.T.: 5.905 min  
Delta R.T.: 0.005 min  
Response: 59825  
Conc: 56.24 ng/ml



#12 AR-1232-2

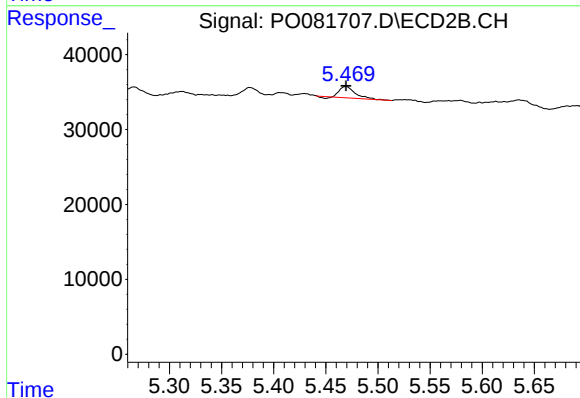
R.T.: 0.000 min  
Exp R.T.: 5.274 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

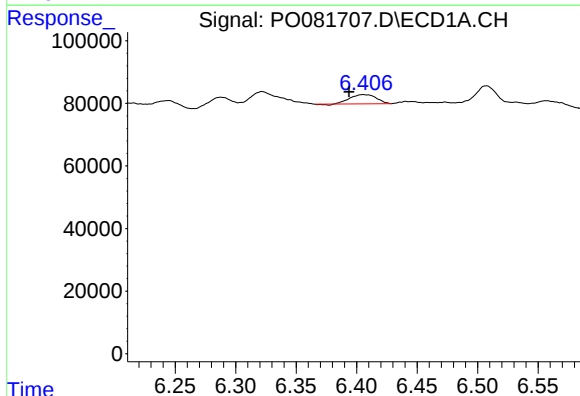
R.T.: 0.000 min  
Exp R.T.: 6.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



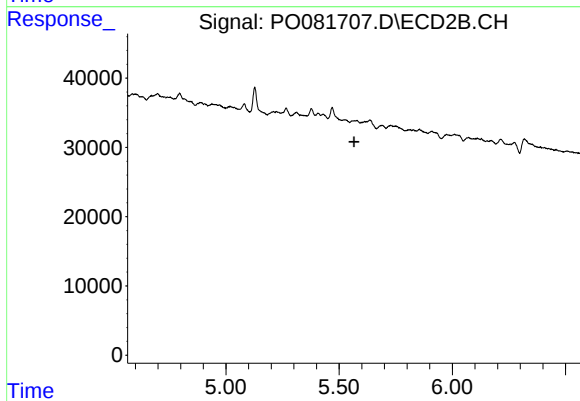
#13 AR-1232-3

R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 15568  
Conc: 49.03 ng/ml



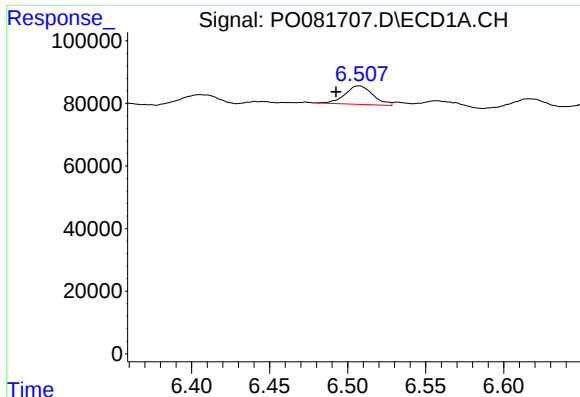
#14 AR-1232-4

R.T.: 6.406 min  
Delta R.T.: 0.012 min  
Response: 45125  
Conc: 44.16 ng/ml



#14 AR-1232-4

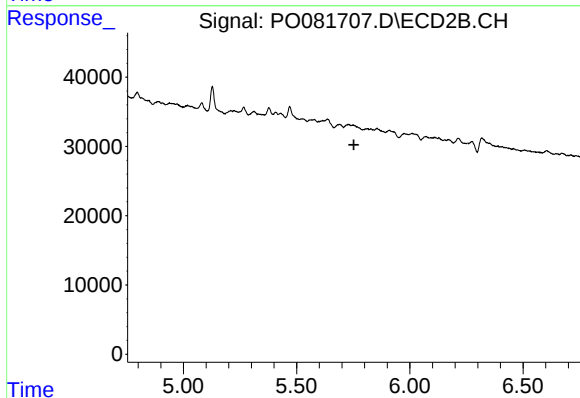
R.T.: 0.000 min  
Exp R.T.: 5.566 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

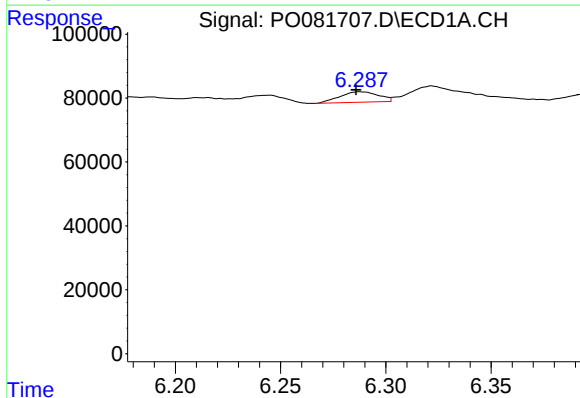
R.T.: 6.508 min  
Delta R.T.: 0.015 min  
Response: 73166  
Conc: 99.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



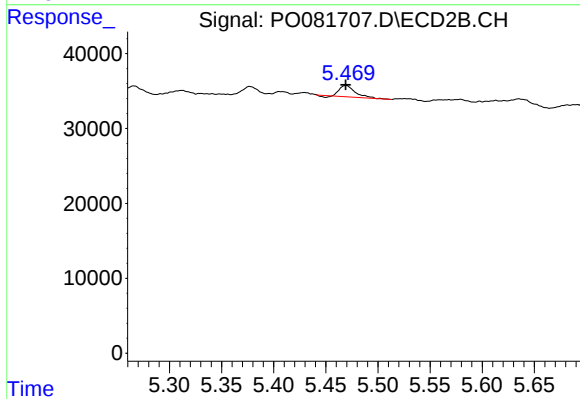
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.753 min  
Response: 0  
Conc: N.D.



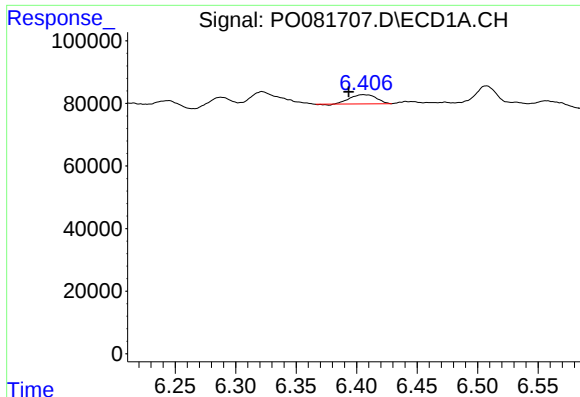
#18 AR-1242-3

R.T.: 6.288 min  
Delta R.T.: 0.002 min  
Response: 41819  
Conc: 18.33 ng/ml



#18 AR-1242-3

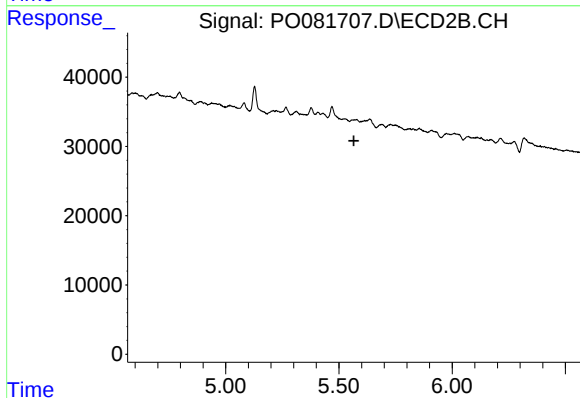
R.T.: 5.470 min  
Delta R.T.: 0.000 min  
Response: 15568  
Conc: 27.77 ng/ml



#19 AR-1242-4

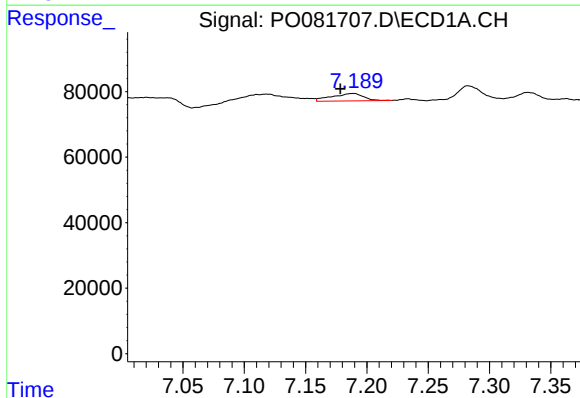
R.T.: 6.406 min  
Delta R.T.: 0.012 min  
Response: 45125  
Conc: 24.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



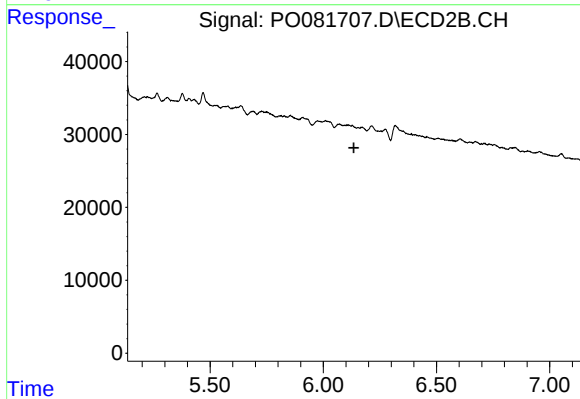
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.566 min  
Response: 0  
Conc: N.D.



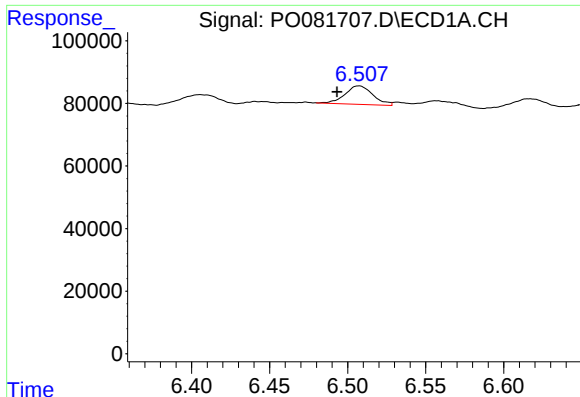
#20 AR-1242-5

R.T.: 7.189 min  
Delta R.T.: 0.010 min  
Response: 41177  
Conc: 20.88 ng/ml



#20 AR-1242-5

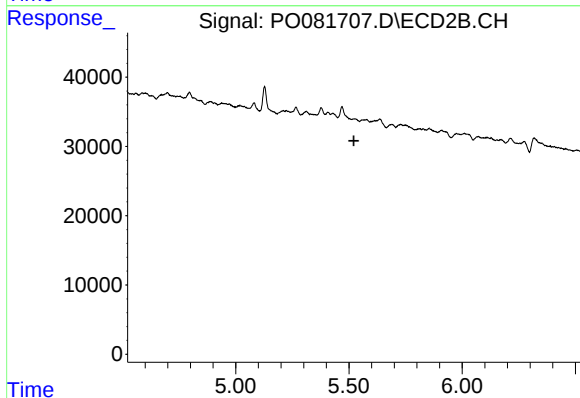
R.T.: 0.000 min  
Exp R.T. : 6.135 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

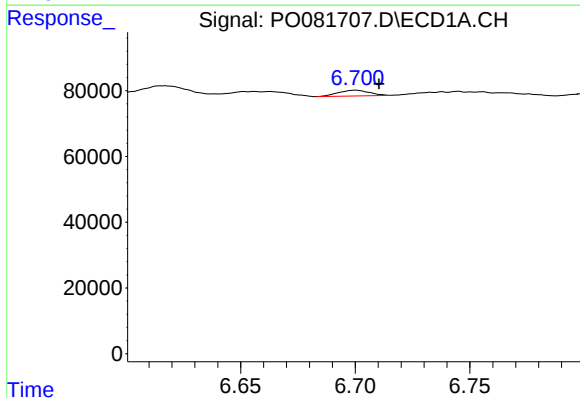
R.T.: 6.508 min  
Delta R.T.: 0.014 min  
Response: 73166  
Conc: 27.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



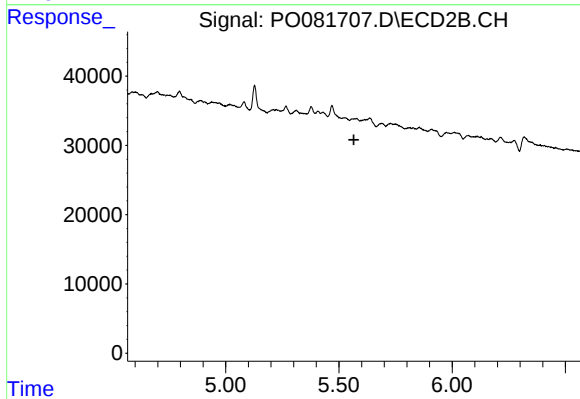
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.522 min  
Response: 0  
Conc: N.D.



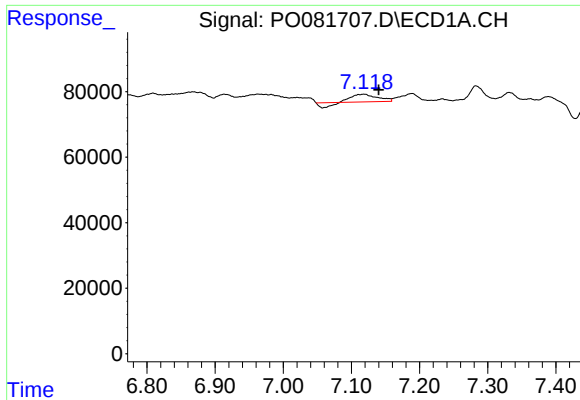
#23 AR-1248-3

R.T.: 6.700 min  
Delta R.T.: -0.010 min  
Response: 16293  
Conc: 5.21 ng/ml



#23 AR-1248-3

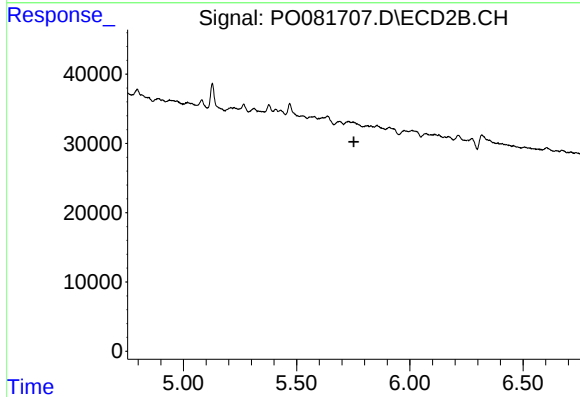
R.T.: 0.000 min  
Exp R.T. : 5.566 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

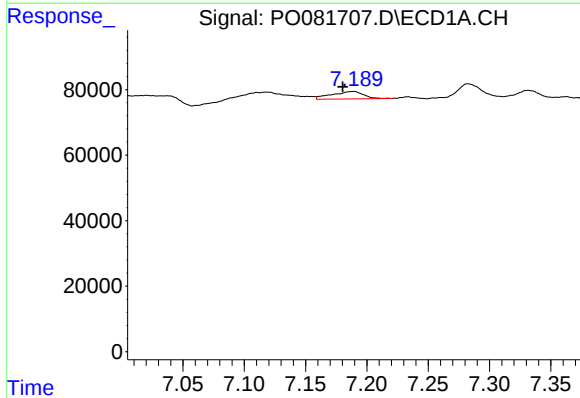
R.T.: 7.119 min  
Delta R.T.: -0.021 min  
Response: 49138  
Conc: 14.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



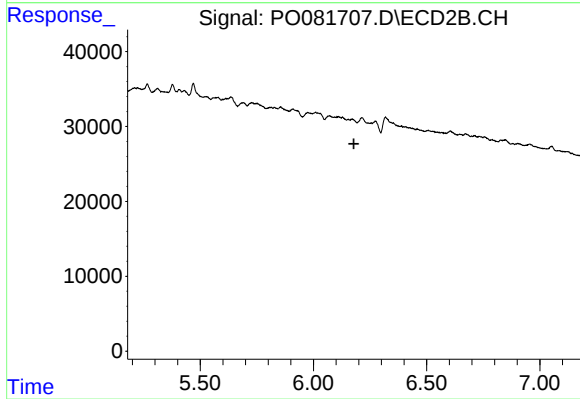
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.753 min  
Response: 0  
Conc: N.D.



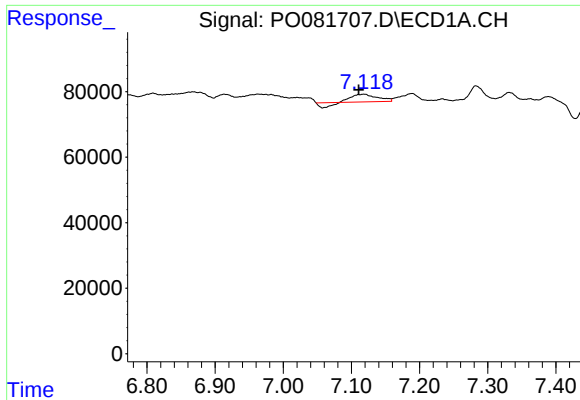
#25 AR-1248-5

R.T.: 7.189 min  
Delta R.T.: 0.009 min  
Response: 41177  
Conc: 12.18 ng/ml



#25 AR-1248-5

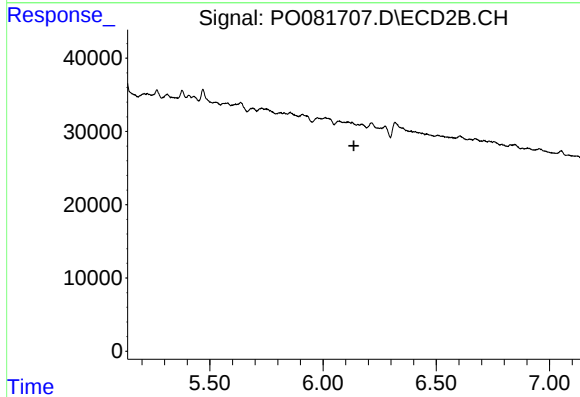
R.T.: 0.000 min  
Exp R.T. : 6.179 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

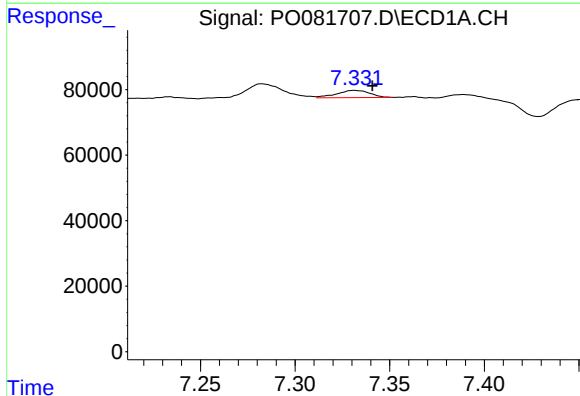
R.T.: 7.119 min  
Delta R.T.: 0.008 min  
Response: 49138  
Conc: 13.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



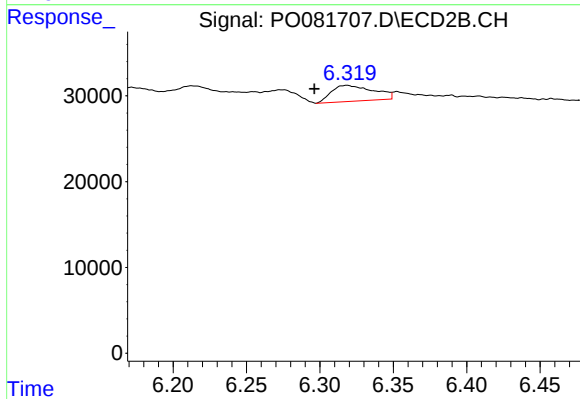
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.136 min  
Response: 0  
Conc: N.D.



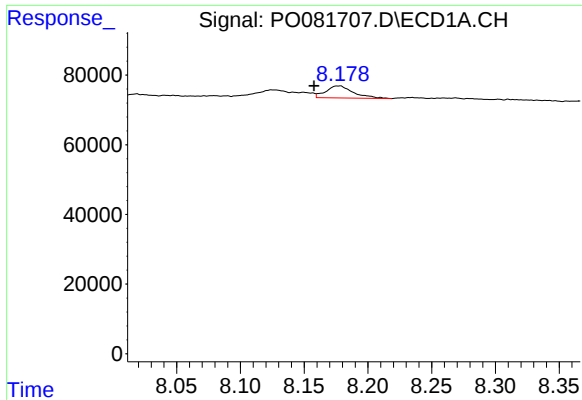
#27 AR-1254-2

R.T.: 7.331 min  
Delta R.T.: -0.009 min  
Response: 26938  
Conc: 4.89 ng/ml



#27 AR-1254-2

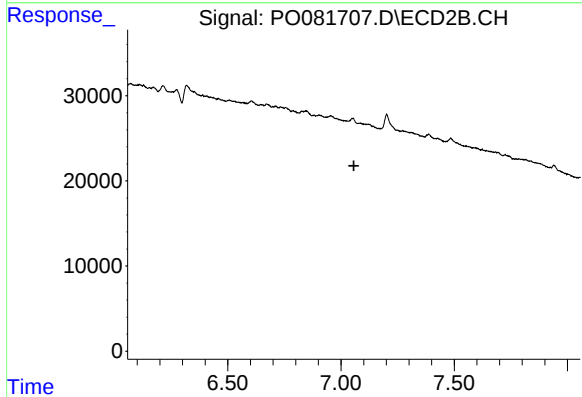
R.T.: 6.318 min  
Delta R.T.: 0.022 min  
Response: 36960  
Conc: 27.17 ng/ml



#32 AR-1260-2

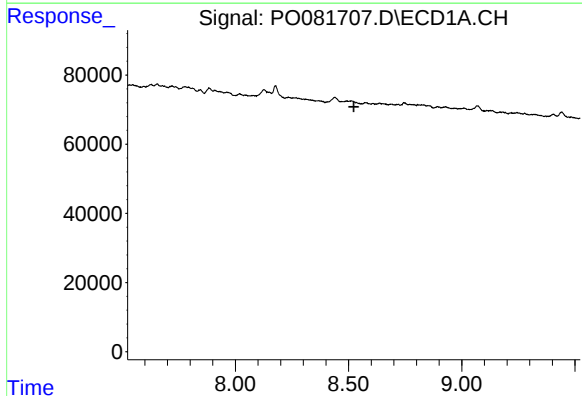
R.T.: 8.177 min  
Delta R.T.: 0.019 min  
Response: 51835  
Conc: 9.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
BC107585(1-1)



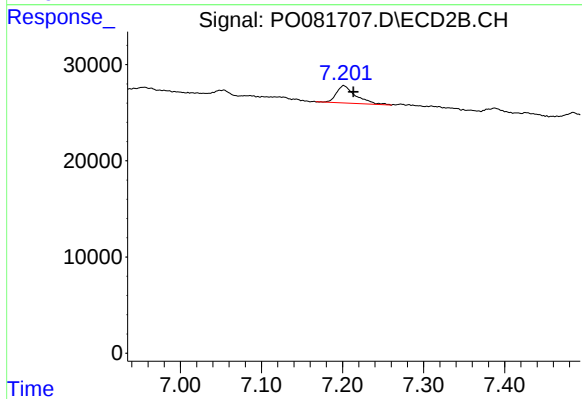
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.057 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.523 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 7.201 min  
Delta R.T.: -0.012 min  
Response: 30125  
Conc: 18.12 ng/ml