

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020820\  
 Data File : P0066383.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Feb 2020 20:31  
 Operator : DD\AJ  
 Sample : L1429-01  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 23:29:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0020720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 06 18:14:46 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... | 4.144 | 3.421 | 701179  | 938321  | 24.858 | 23.894   |
| 2)                          | SA Decachlor... | 9.638 | 8.319 | 1022988 | 1337568 | 24.772 | 22.989   |
|                             |                 |       |       |         |         |        |          |
| Target Compounds            |                 |       |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 5.229 | 4.493 | 19203   | 4416    | 15.634 | 3.007 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.493 | 0       | 4416    | N.D.   | 1.550 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.862 | 0       | 2156    | N.D.   | 1.611 #  |
| 9)                          | L2 AR-1221-2    | 0.000 | 3.718 | 0       | 14625   | N.D.   | 49.125 # |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.718 | 0       | 14625   | N.D.   | 14.445 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.718 | 0       | 14625   | N.D.   | 19.130 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.493 | 0       | 4416    | N.D.   | 4.175 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.862 | 0       | 2156    | N.D.   | 4.768 #  |
| 16)                         | L4 AR-1242-1    | 5.229 | 4.493 | 19203   | 4416    | 22.423 | 4.252 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.493 | 0       | 4416    | N.D.   | 2.225 #  |
| 21)                         | L5 AR-1248-1    | 5.229 | 4.493 | 19203   | 4416    | 28.080 | 5.431 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.862 | 0       | 2156    | N.D.   | 1.351 #  |
| 26)                         | L6 AR-1254-1    | 6.064 | 0.000 | 31704   | 0       | 21.798 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.415 | 0       | 608     | N.D.   | 0.233 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.421 | 0       | 39611   | N.D.   | 9.007 #  |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.119 | 0       | 2515    | N.D.   | 0.489 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.338 | 0       | 38593   | N.D.   | 9.846 #  |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.731 | 0       | 63444   | N.D.   | 17.513 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 6.945 | 0       | 33162   | N.D.   | 3.449 #  |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.520 | 0       | 37334   | N.D.   | 15.612 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 6.945 | 0       | 33162   | N.D.   | 3.325 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.262 | 0       | 70101   | N.D.   | 18.303 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.336 | 0       | 3584    | N.D.   | 0.560 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.262 | 0       | 70101   | N.D.   | 5.637 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.336 | 0       | 3584    | N.D.   | 0.340 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.094 | 0       | 20966   | N.D.   | 0.888 #  |
| -----                       |                 |       |       |         |         |        |          |

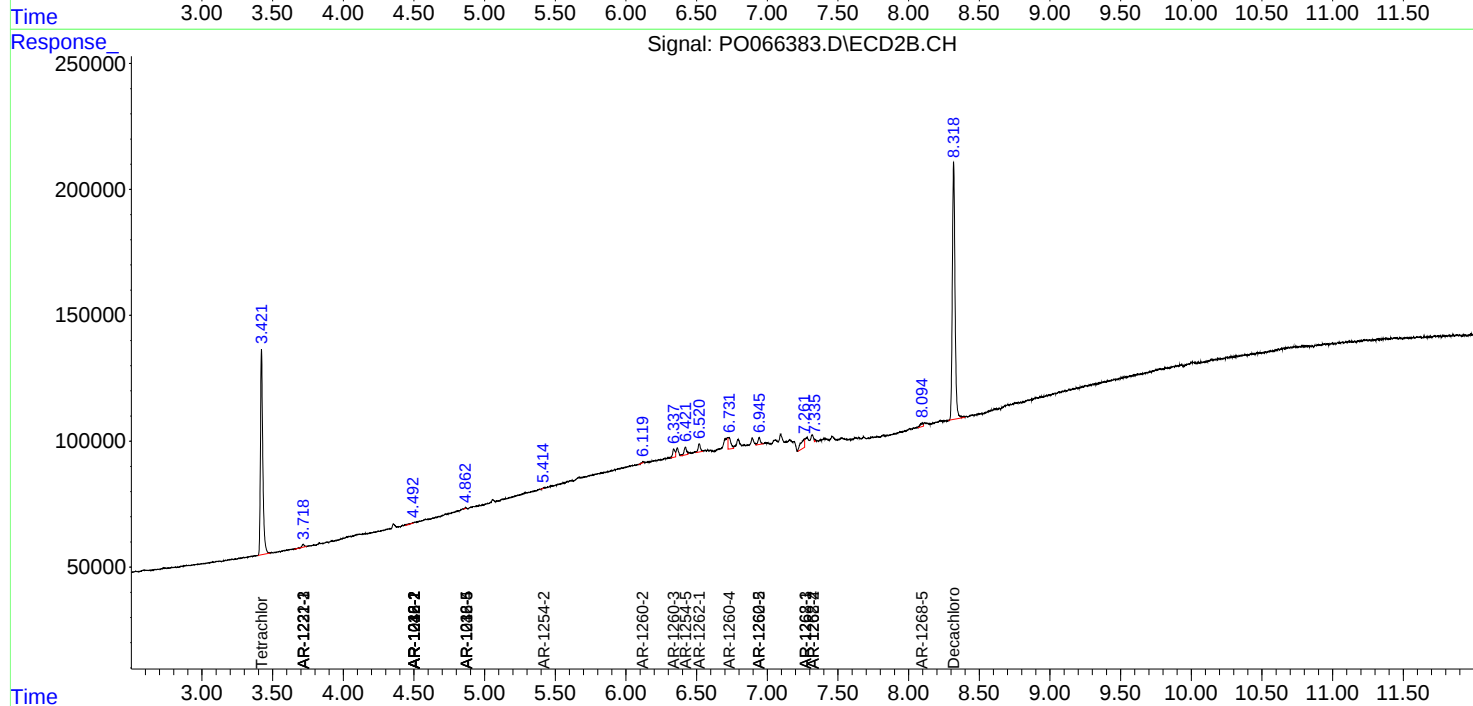
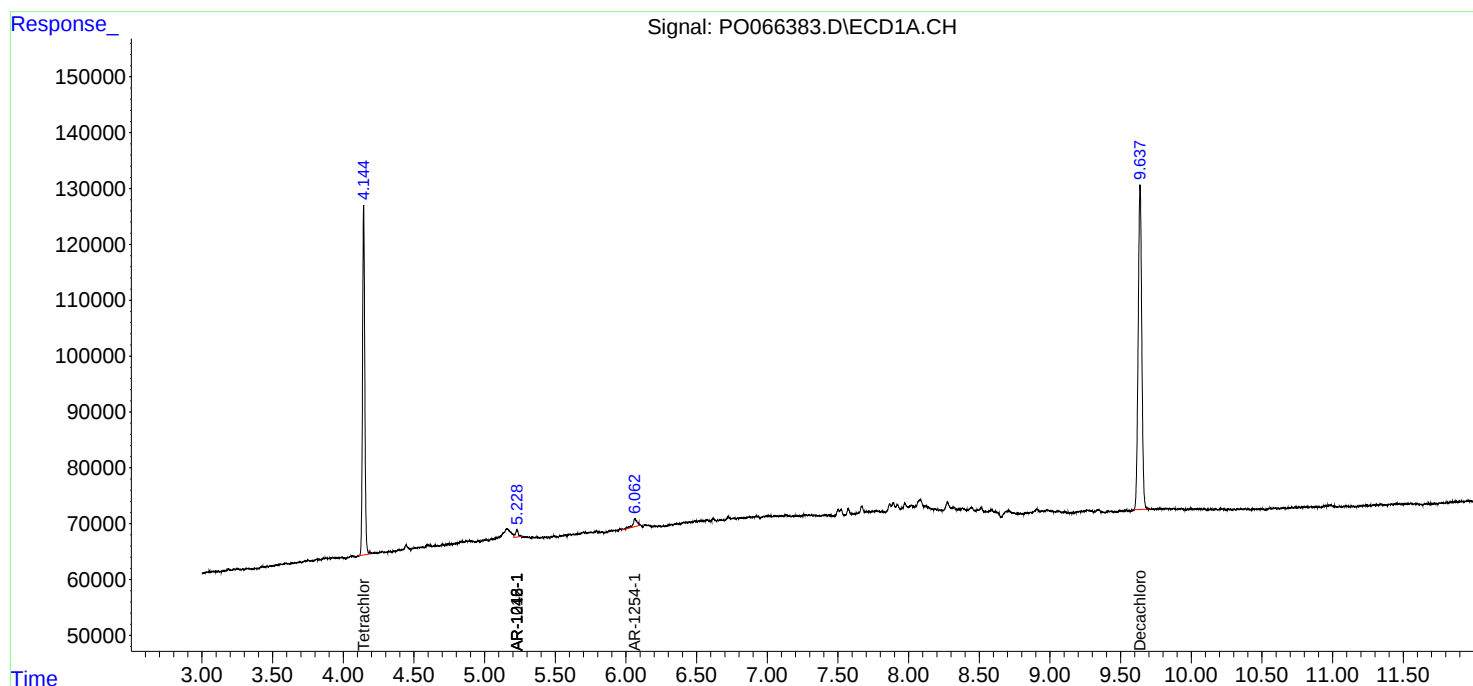
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

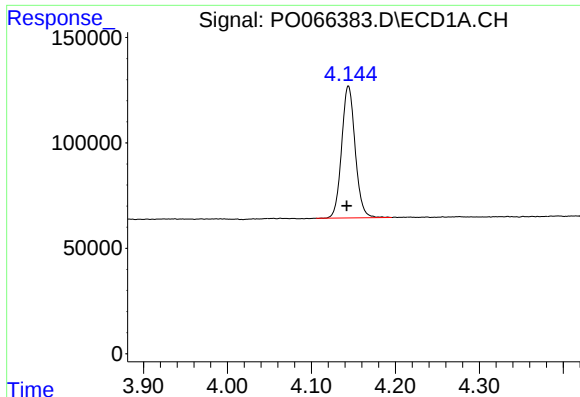
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020820\  
Data File : PO066383.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Feb 2020 20:31  
Operator : DD\AJ  
Sample : L1429-01  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 23:29:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO020720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 06 18:14:46 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

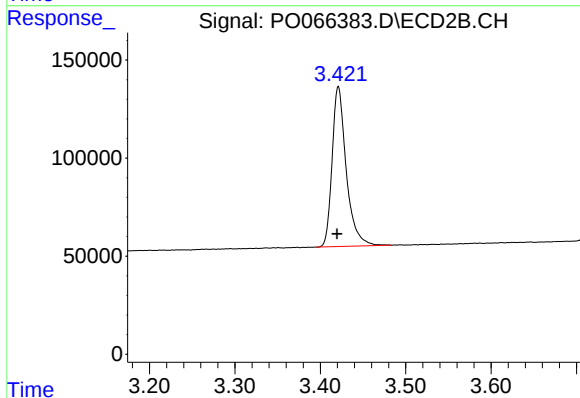




#1 Tetrachloro-m-xylene

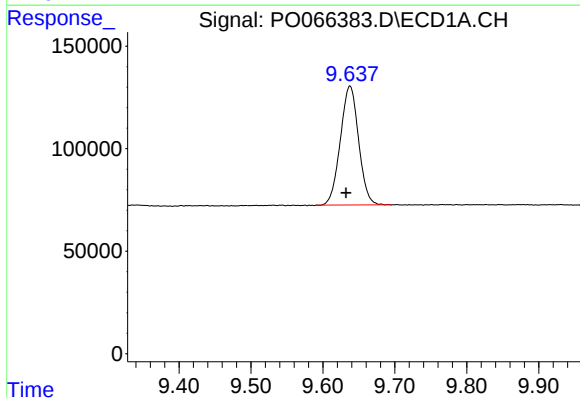
R.T.: 4.144 min  
Delta R.T.: 0.002 min  
Response: 701179  
Conc: 24.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



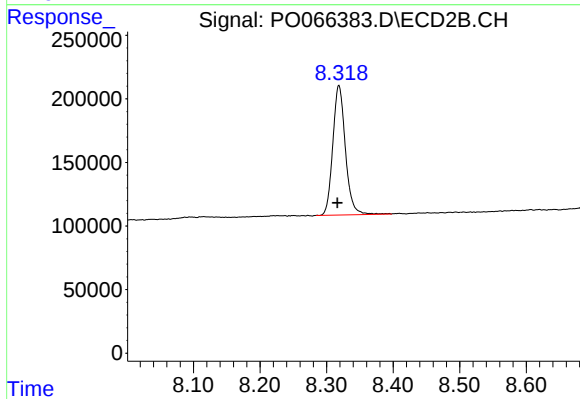
#1 Tetrachloro-m-xylene

R.T.: 3.421 min  
Delta R.T.: 0.002 min  
Response: 938321  
Conc: 23.89 ng/ml



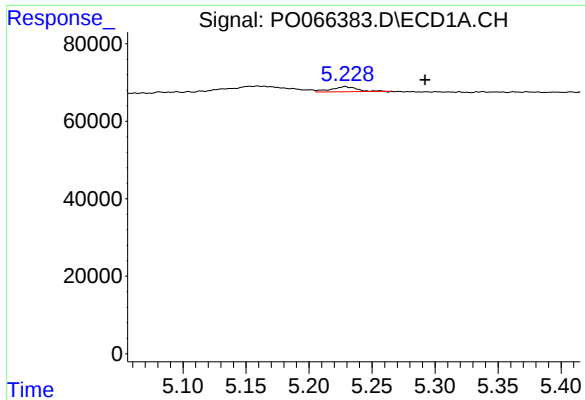
#2 Decachlorobiphenyl

R.T.: 9.638 min  
Delta R.T.: 0.005 min  
Response: 1022988  
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

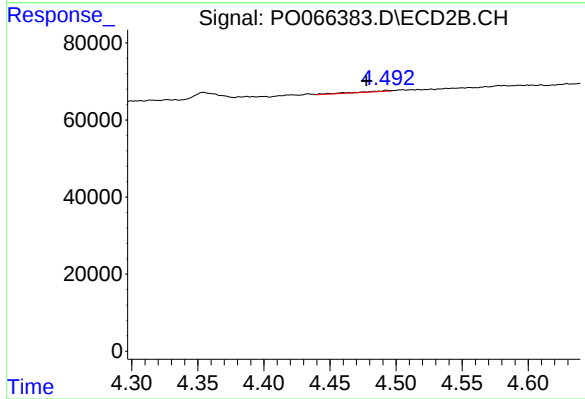
R.T.: 8.319 min  
Delta R.T.: 0.002 min  
Response: 1337568  
Conc: 22.99 ng/ml



#3 AR-1016-1

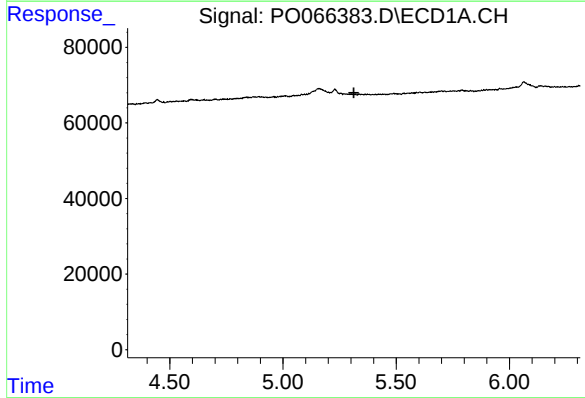
R.T.: 5.229 min  
Delta R.T.: -0.063 min  
Response: 19203  
Conc: 15.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



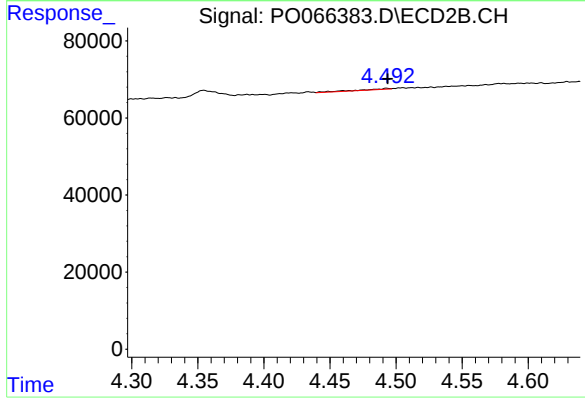
#3 AR-1016-1

R.T.: 4.493 min  
Delta R.T.: 0.015 min  
Response: 4416  
Conc: 3.01 ng/ml



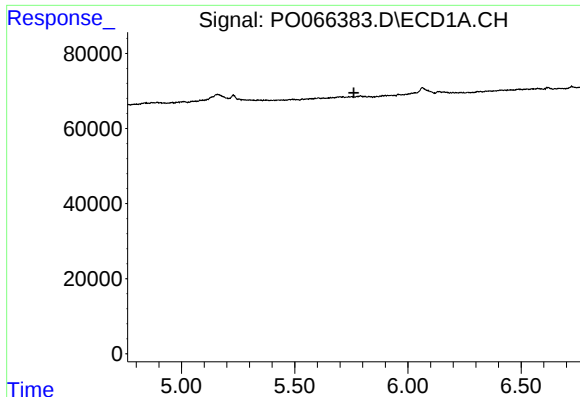
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.313 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

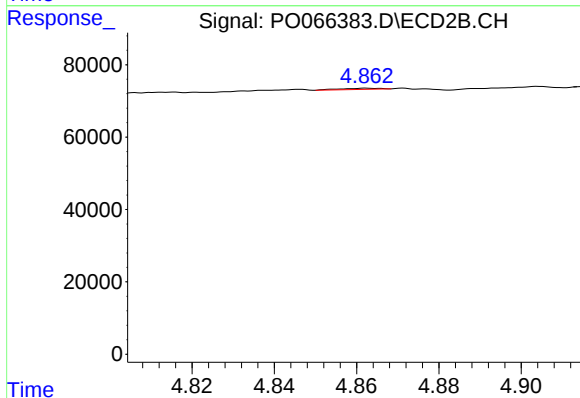
R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 4416  
Conc: 1.55 ng/ml



#7 AR-1016-5

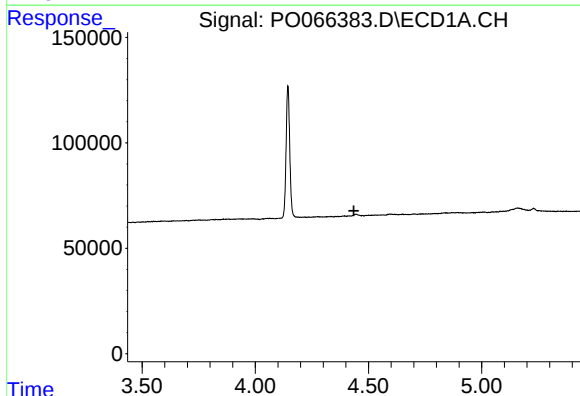
R.T.: 0.000 min  
Exp R.T.: 5.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



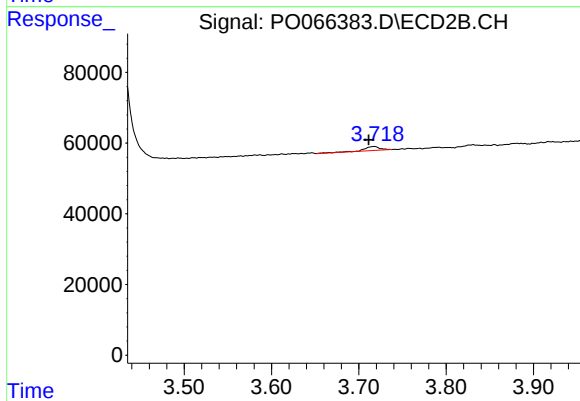
#7 AR-1016-5

R.T.: 4.862 min  
Delta R.T.: -0.056 min  
Response: 2156  
Conc: 1.61 ng/ml



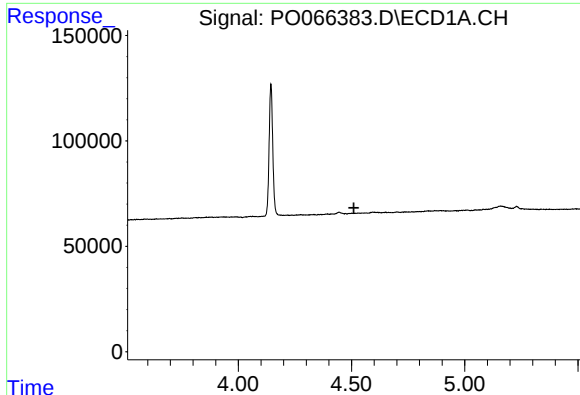
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.435 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

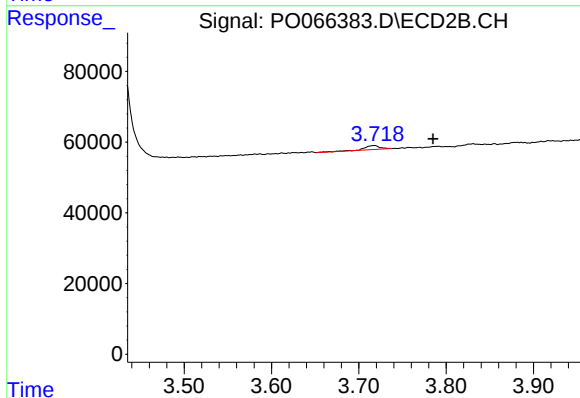
R.T.: 3.718 min  
Delta R.T.: 0.007 min  
Response: 14625  
Conc: 49.13 ng/ml



#10 AR-1221-3

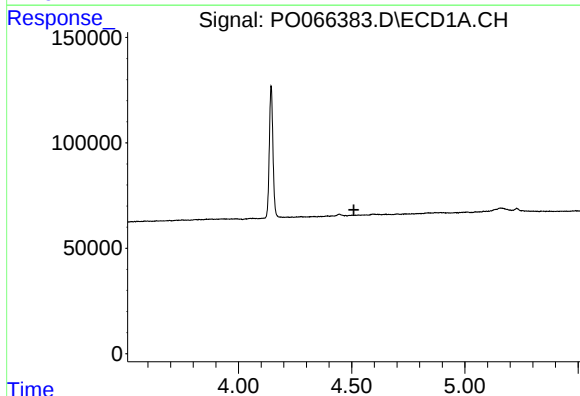
R.T.: 0.000 min  
Exp R.T. : 4.510 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



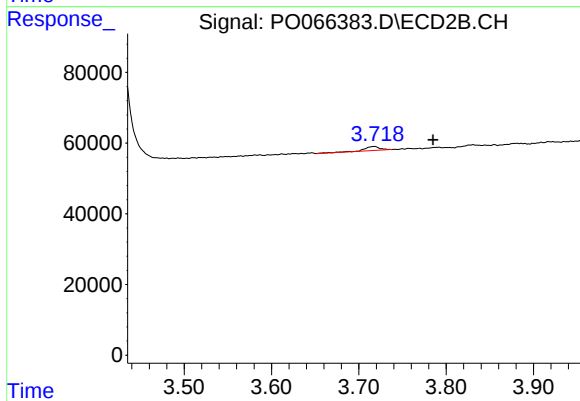
#10 AR-1221-3

R.T.: 3.718 min  
Delta R.T.: -0.067 min  
Response: 14625  
Conc: 14.44 ng/ml



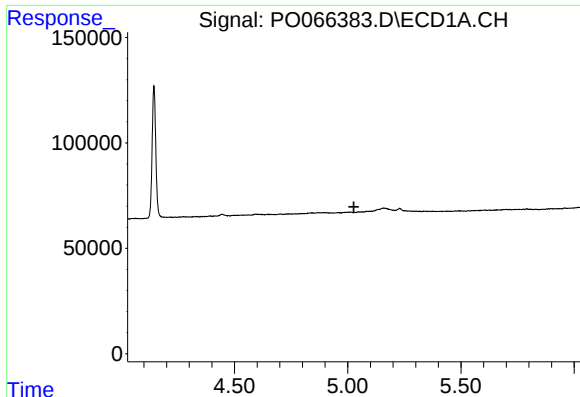
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.510 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

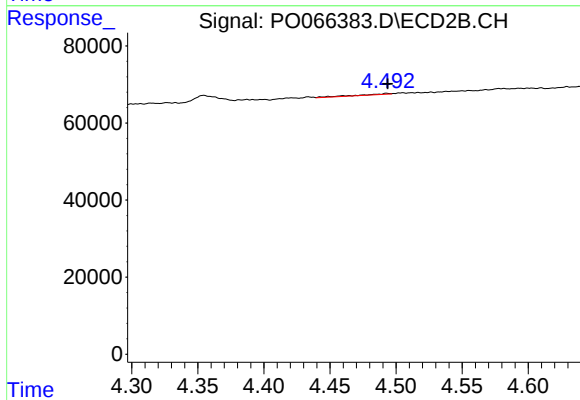
R.T.: 3.718 min  
Delta R.T.: -0.067 min  
Response: 14625  
Conc: 19.13 ng/ml



#12 AR-1232-2

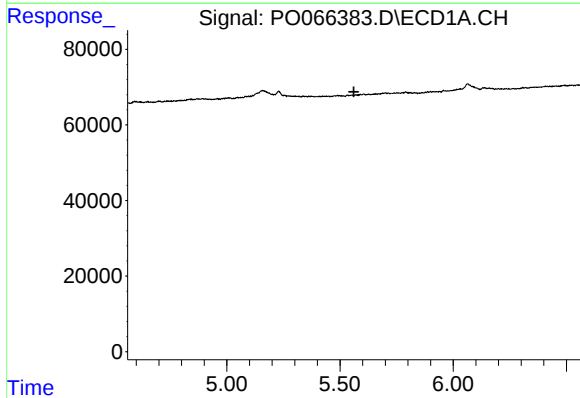
R.T.: 0.000 min  
Exp R.T.: 5.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



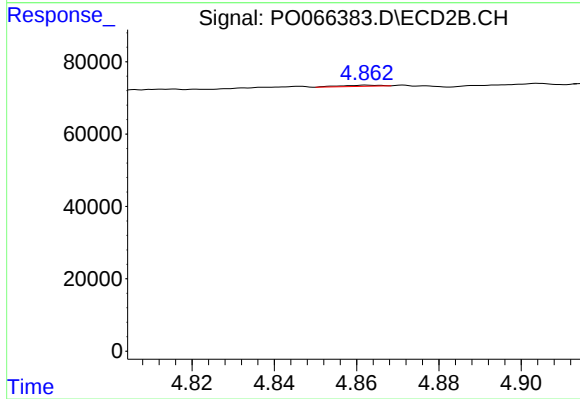
#12 AR-1232-2

R.T.: 4.493 min  
Delta R.T.: -0.001 min  
Response: 4416  
Conc: 4.17 ng/ml



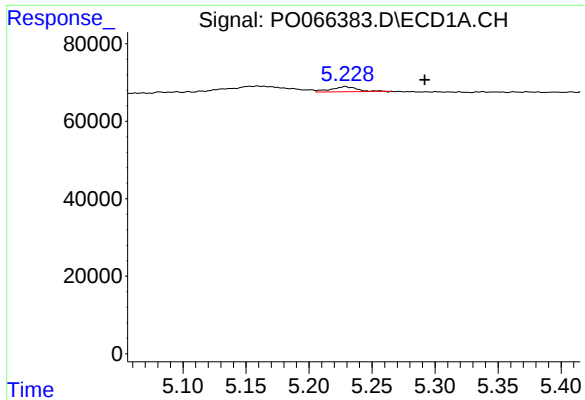
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.561 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

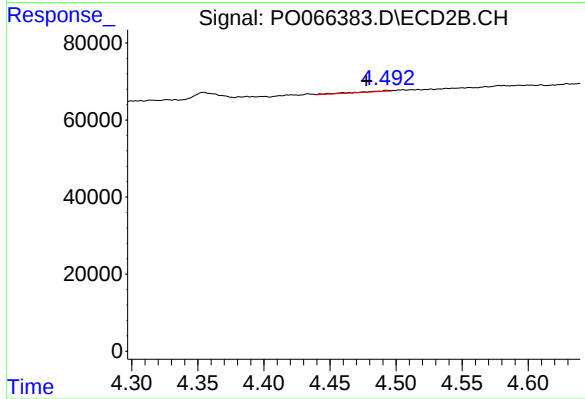
R.T.: 4.862 min  
Delta R.T.: -0.055 min  
Response: 2156  
Conc: 4.77 ng/ml



#16 AR-1242-1

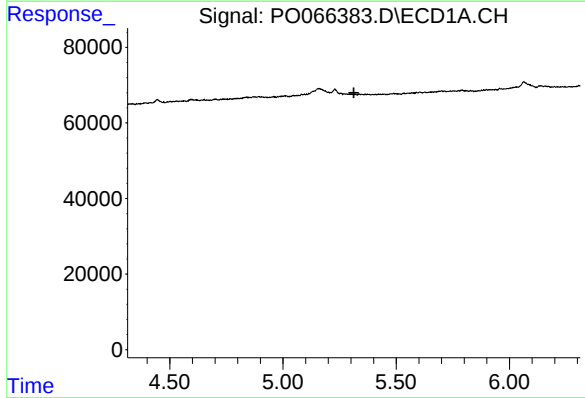
R.T.: 5.229 min  
Delta R.T.: -0.063 min  
Response: 19203  
Conc: 22.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



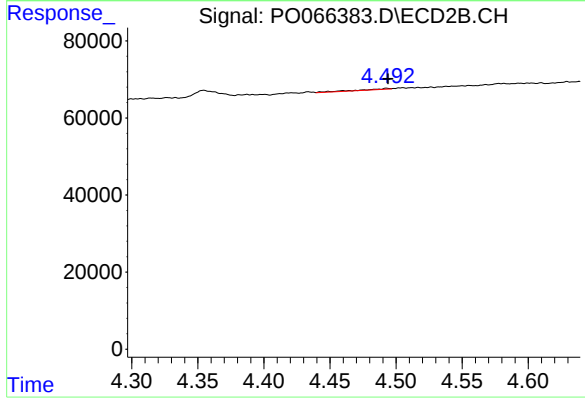
#16 AR-1242-1

R.T.: 4.493 min  
Delta R.T.: 0.015 min  
Response: 4416  
Conc: 4.25 ng/ml



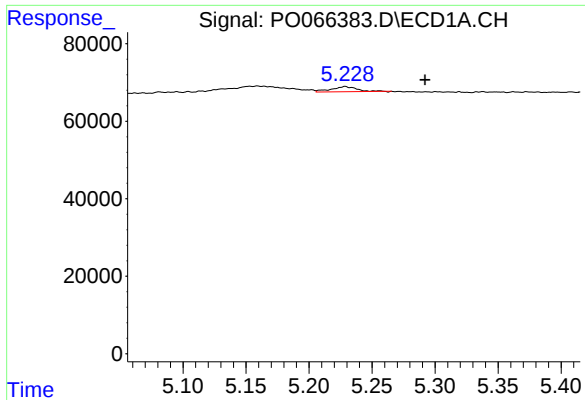
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.313 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

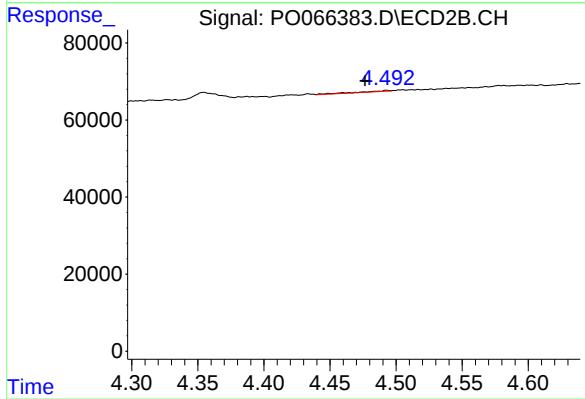
R.T.: 4.493 min  
Delta R.T.: -0.001 min  
Response: 4416  
Conc: 2.23 ng/ml



#21 AR-1248-1

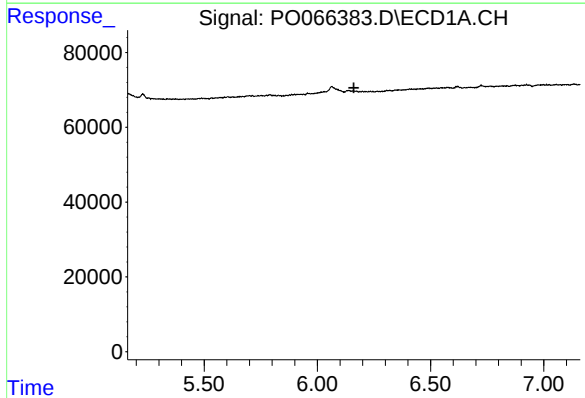
R.T.: 5.229 min  
Delta R.T.: -0.063 min  
Response: 19203  
Conc: 28.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



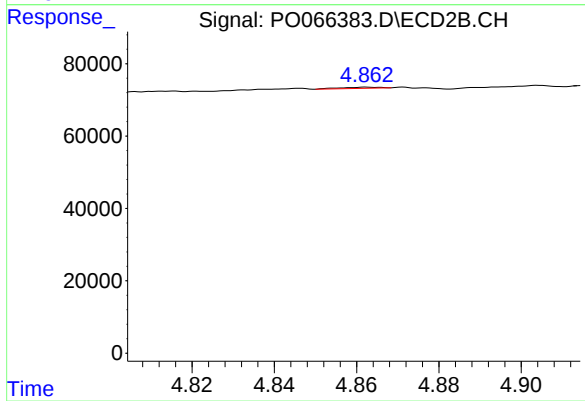
#21 AR-1248-1

R.T.: 4.493 min  
Delta R.T.: 0.016 min  
Response: 4416  
Conc: 5.43 ng/ml



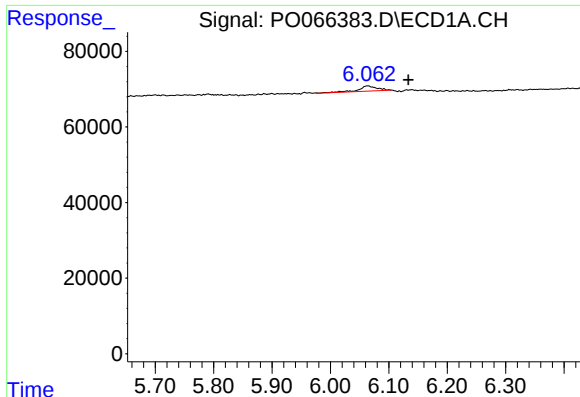
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.161 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

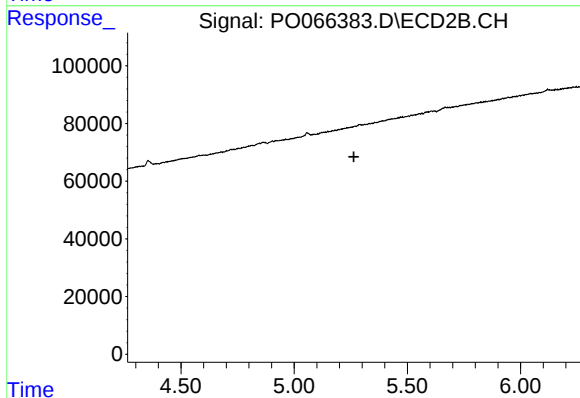
R.T.: 4.862 min  
Delta R.T.: -0.056 min  
Response: 2156  
Conc: 1.35 ng/ml



#26 AR-1254-1

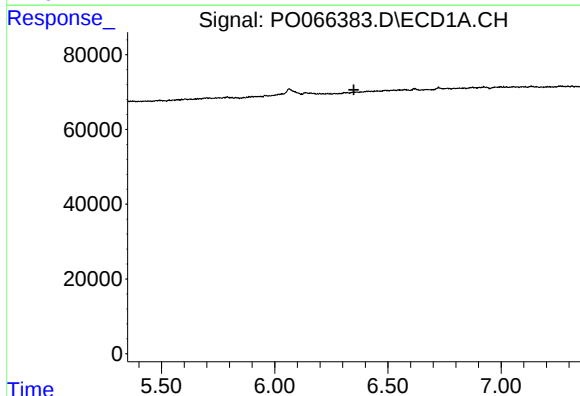
R.T.: 6.064 min  
Delta R.T.: -0.070 min  
Response: 31704  
Conc: 21.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



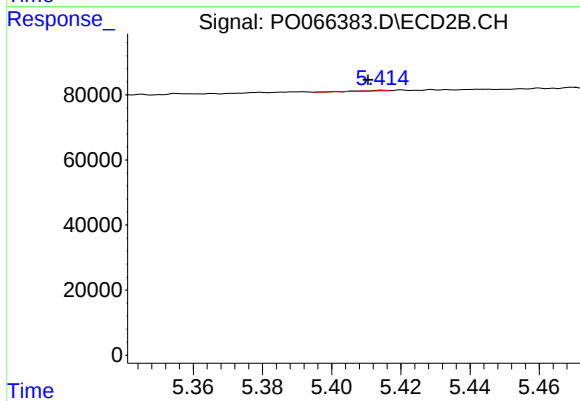
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.264 min  
Response: 0  
Conc: N.D.



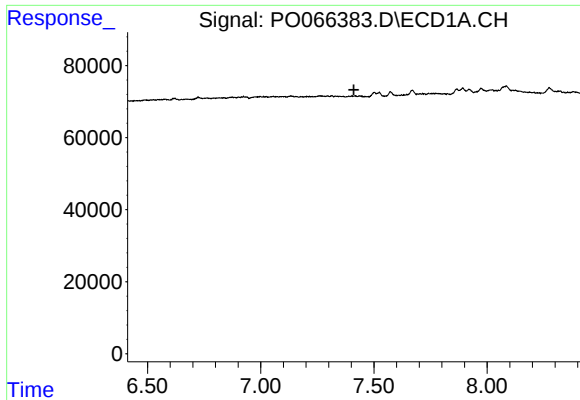
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.350 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

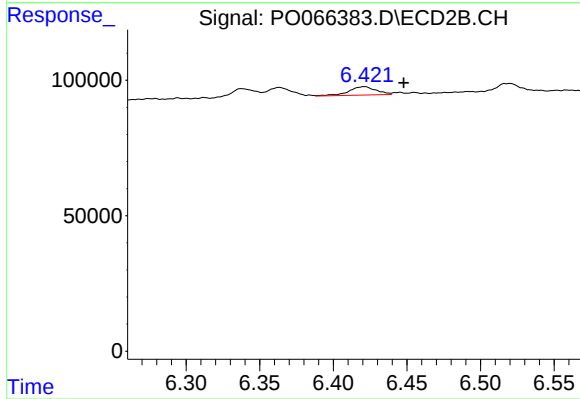
R.T.: 5.415 min  
Delta R.T.: 0.004 min  
Response: 608  
Conc: 0.23 ng/ml



#30 AR-1254-5

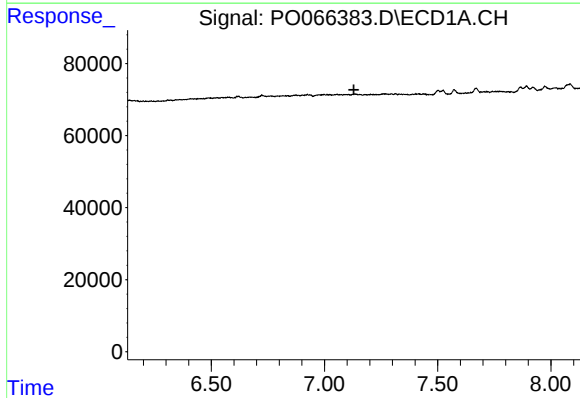
R.T.: 0.000 min  
Exp R.T.: 7.411 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



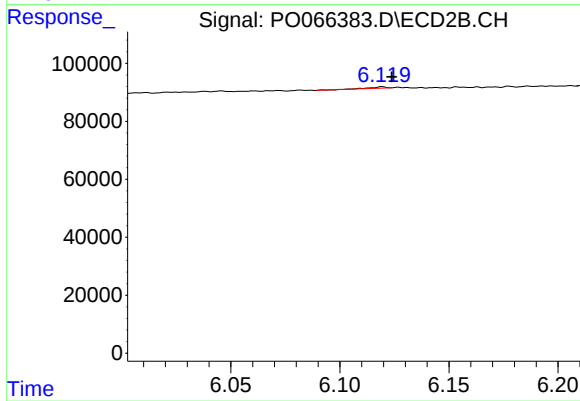
#30 AR-1254-5

R.T.: 6.421 min  
Delta R.T.: -0.026 min  
Response: 39611  
Conc: 9.01 ng/ml



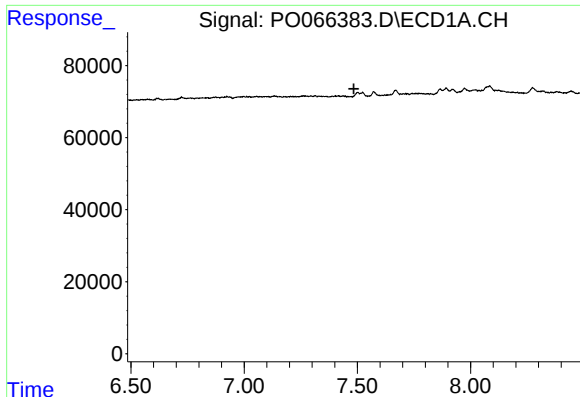
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.129 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

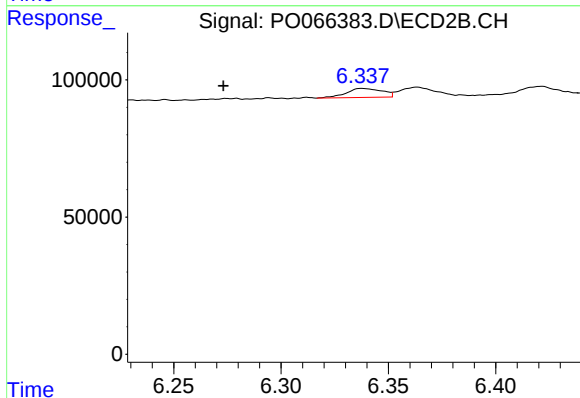
R.T.: 6.119 min  
Delta R.T.: -0.004 min  
Response: 2515  
Conc: 0.49 ng/ml



#33 AR-1260-3

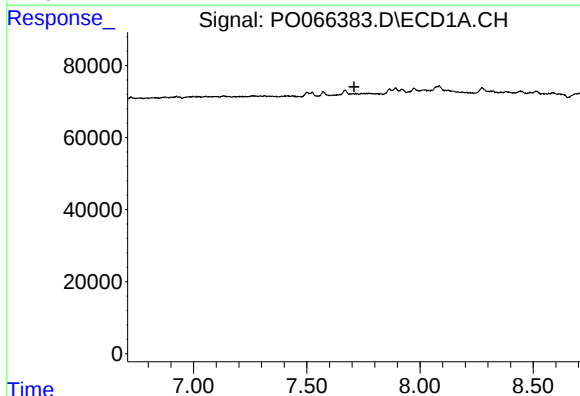
R.T.: 0.000 min  
Exp R.T. : 7.484 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



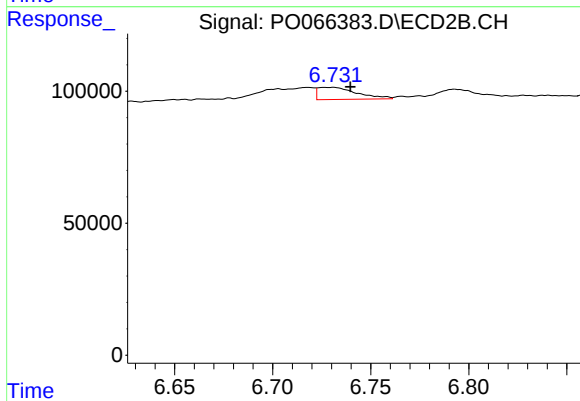
#33 AR-1260-3

R.T.: 6.338 min  
Delta R.T.: 0.064 min  
Response: 38593  
Conc: 9.85 ng/ml



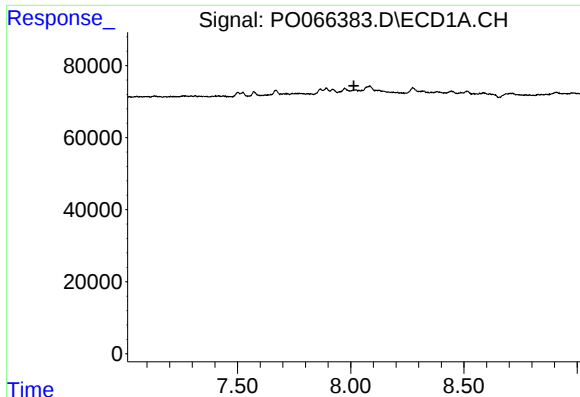
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.708 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

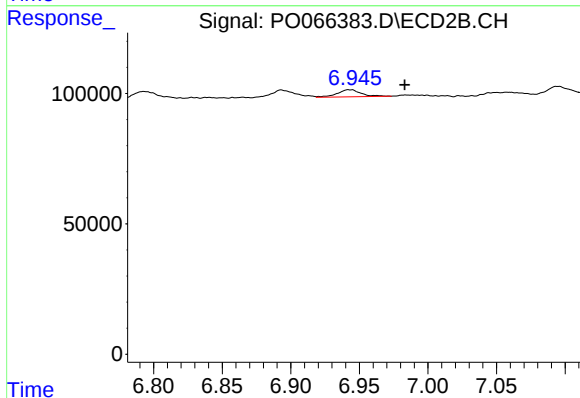
R.T.: 6.731 min  
Delta R.T.: -0.009 min  
Response: 63444  
Conc: 17.51 ng/ml



#35 AR-1260-5

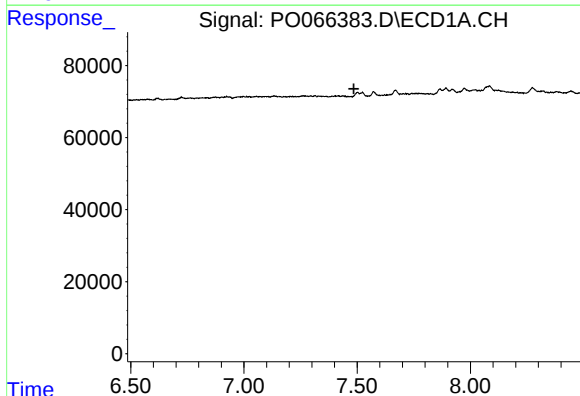
R.T.: 0.000 min  
Exp R.T. : 8.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



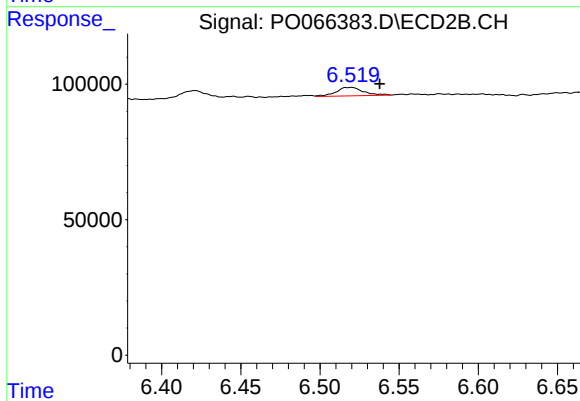
#35 AR-1260-5

R.T.: 6.945 min  
Delta R.T.: -0.038 min  
Response: 33162  
Conc: 3.45 ng/ml



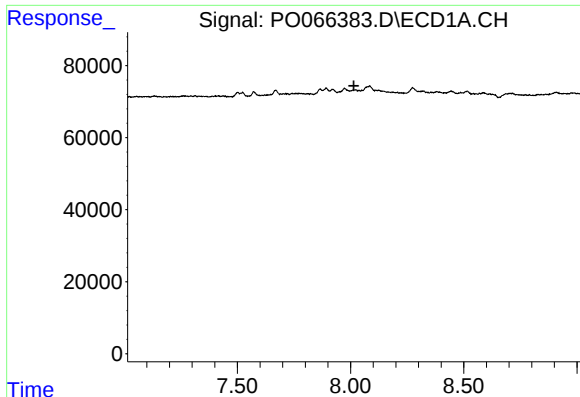
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

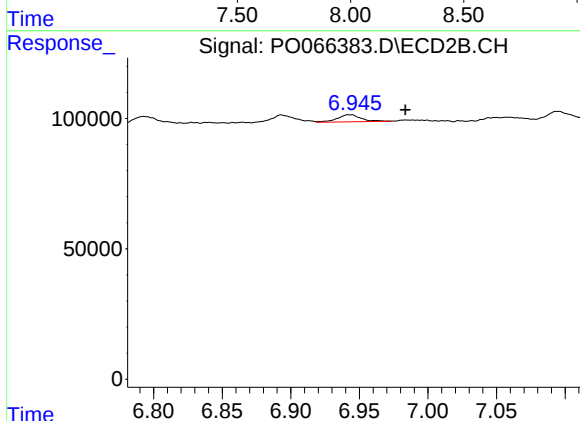
R.T.: 6.520 min  
Delta R.T.: -0.018 min  
Response: 37334  
Conc: 15.61 ng/ml



#37 AR-1262-2

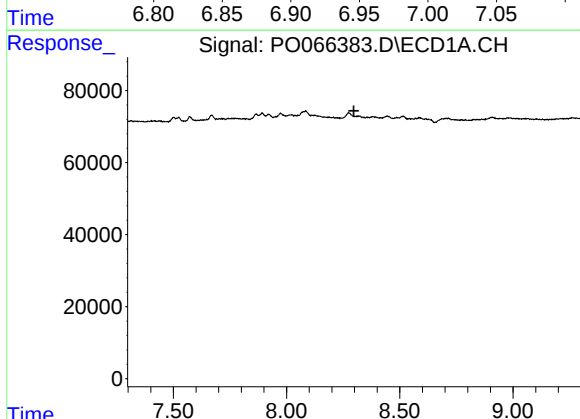
R.T.: 0.000 min  
Exp R.T.: 8.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



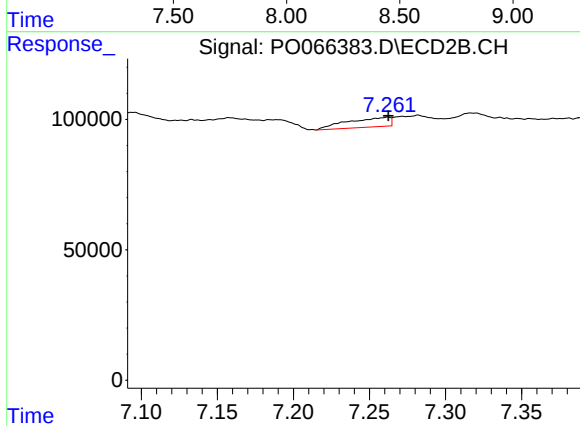
#37 AR-1262-2

R.T.: 6.945 min  
Delta R.T.: -0.039 min  
Response: 33162  
Conc: 3.32 ng/ml



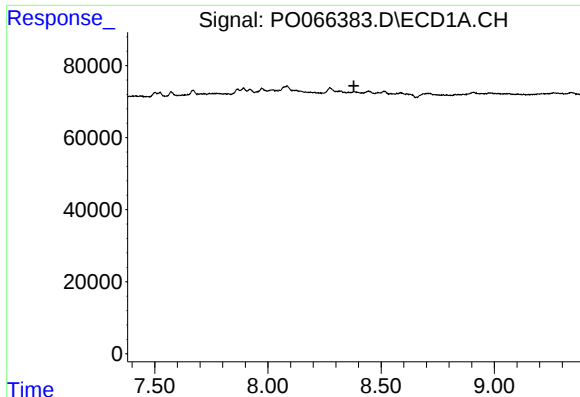
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.297 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

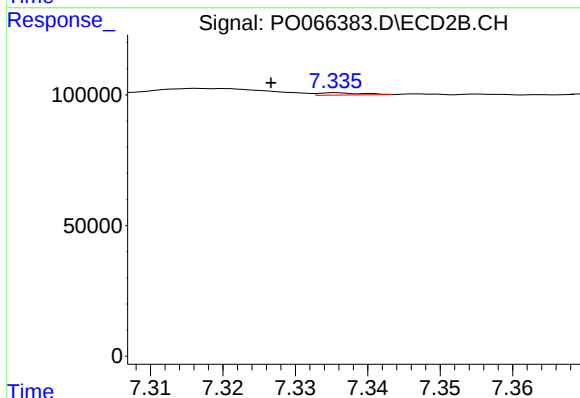
R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 70101  
Conc: 18.30 ng/ml



#39 AR-1262-4

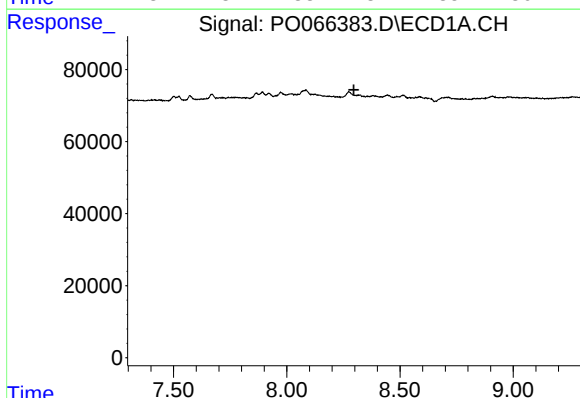
R.T.: 0.000 min  
Exp R.T.: 8.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



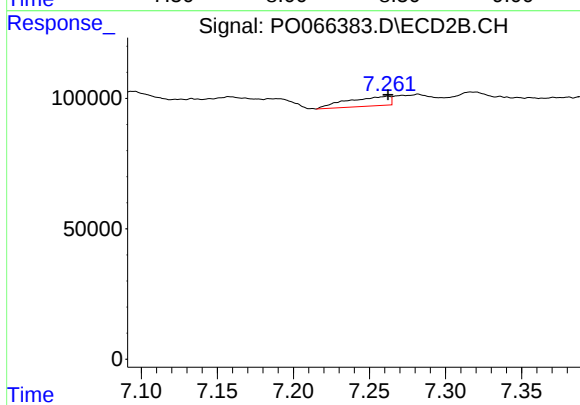
#39 AR-1262-4

R.T.: 7.336 min  
Delta R.T.: 0.009 min  
Response: 3584  
Conc: 0.56 ng/ml



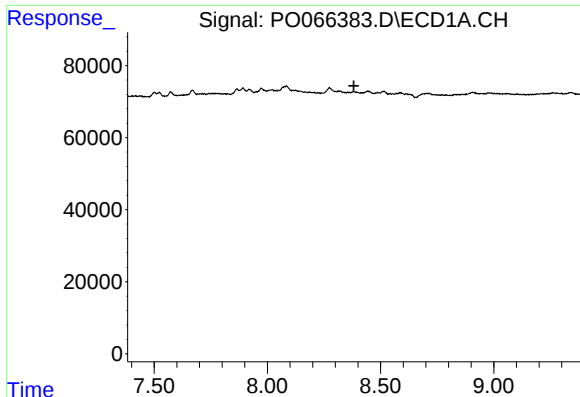
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.296 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

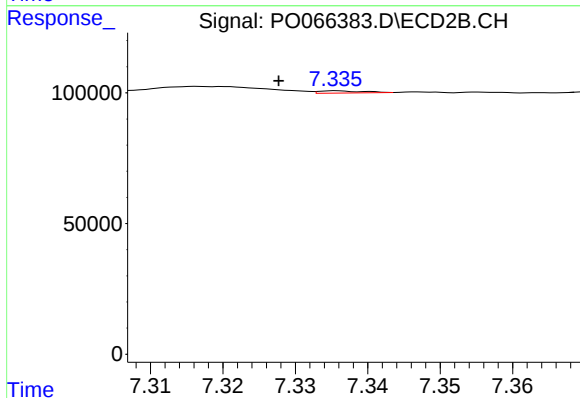
R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 70101  
Conc: 5.64 ng/ml



#42 AR-1268-2

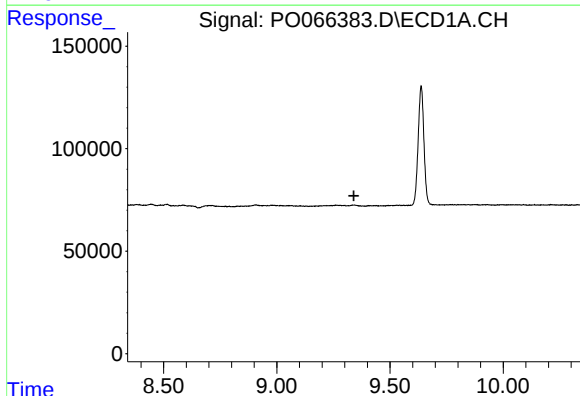
R.T.: 0.000 min  
Exp R.T.: 8.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



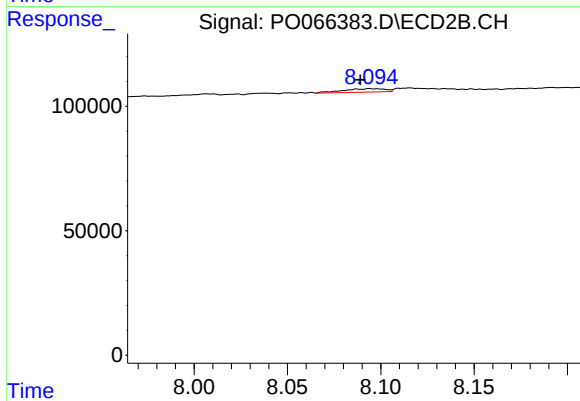
#42 AR-1268-2

R.T.: 7.336 min  
Delta R.T.: 0.008 min  
Response: 3584  
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.340 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.094 min  
Delta R.T.: 0.005 min  
Response: 20966  
Conc: 0.89 ng/ml