

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111720\  
 Data File : PP031325.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Nov 2020 23:55  
 Operator : DD\AJ  
 Sample : L4770-09  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 FJ-BH-02-2-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 18 04:50:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 18 01:50:50 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... | 4.796  | 4.070  | 995644 | 952642 | 24.440  | 22.786   |
| 2)                          | SA Decachlor... | 10.675 | 9.383  | 613528 | 660249 | 19.976  | 19.718   |
| Target Compounds            |                 |        |        |        |        |         |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.810  | 0      | 12173  | N.D.    | 12.523 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.424  | 0      | 15469  | N.D.    | 43.806 # |
| 10)                         | L2 AR-1221-3    | 5.218  | 4.516  | 41987  | 8623   | 39.385  | 7.965 #  |
| 11)                         | L3 AR-1232-1    | 5.218  | 4.516  | 41987  | 8623   | 48.540  | 10.028 # |
| 12)                         | L3 AR-1232-2    | 5.780f | 0.000  | 206207 | 0      | 471.591 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.810  | 0      | 12173  | N.D.    | 30.586 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.810  | 0      | 12173  | N.D.    | 9.517 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.451  | 0      | 2247   | N.D.    | 0.929 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.088f | 0      | 1995   | N.D.    | 0.980 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.766  | 0      | 2728   | N.D.    | 1.692 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.995  | 0      | 5085   | N.D.    | 1.287 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.995  | 0      | 5085   | N.D.    | 1.236 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.290  | 0      | 4119   | N.D.    | 2.584 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.344  | 0      | 2388   | N.D.    | 0.763 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.837  | 0      | 9416   | N.D.    | 6.672 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.290  | 0      | 4119   | N.D.    | 0.837 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.359  | 0      | 2690   | N.D.    | 0.553 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.560  | 0      | 1765   | N.D.    | 0.424 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.858  | 0      | 1186   | N.D.    | 0.712 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.134  | 0      | 4412   | N.D.    | 0.338 #  |
| -----                       |                 |        |        |        |        |         |          |

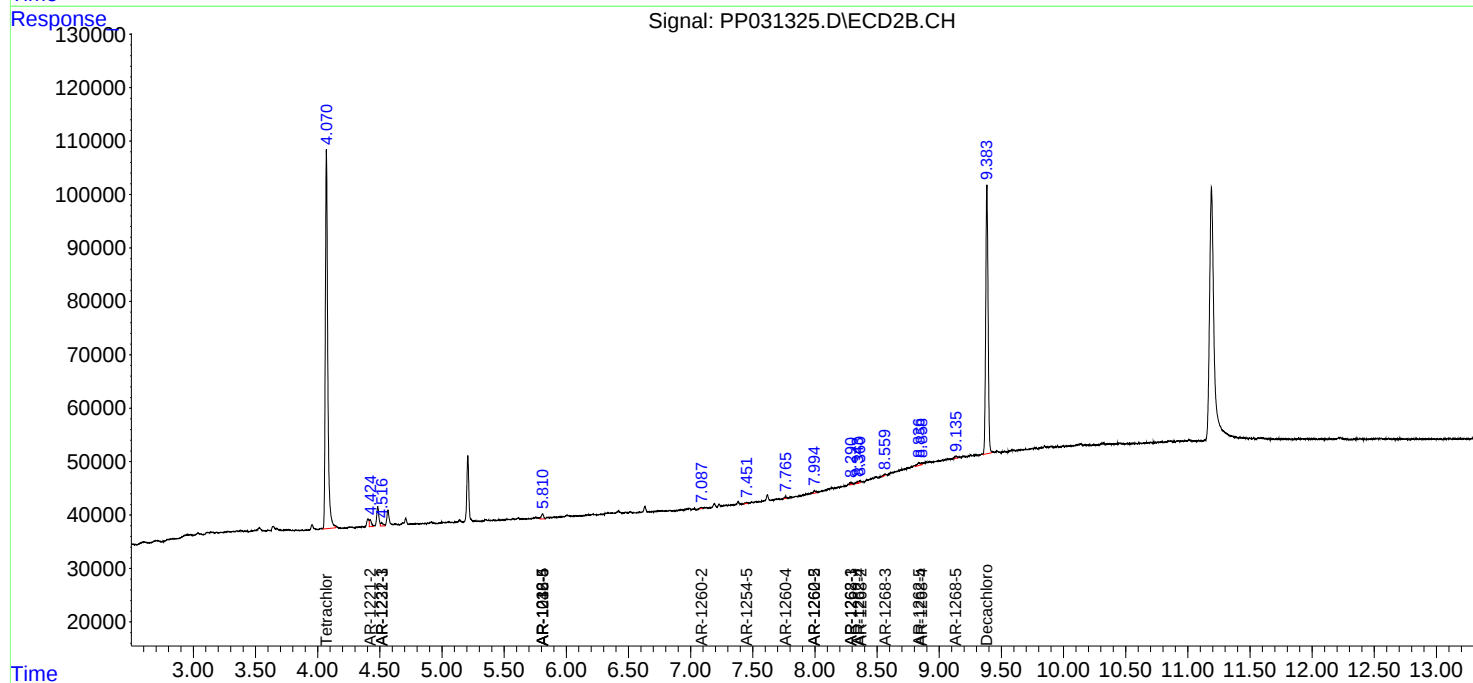
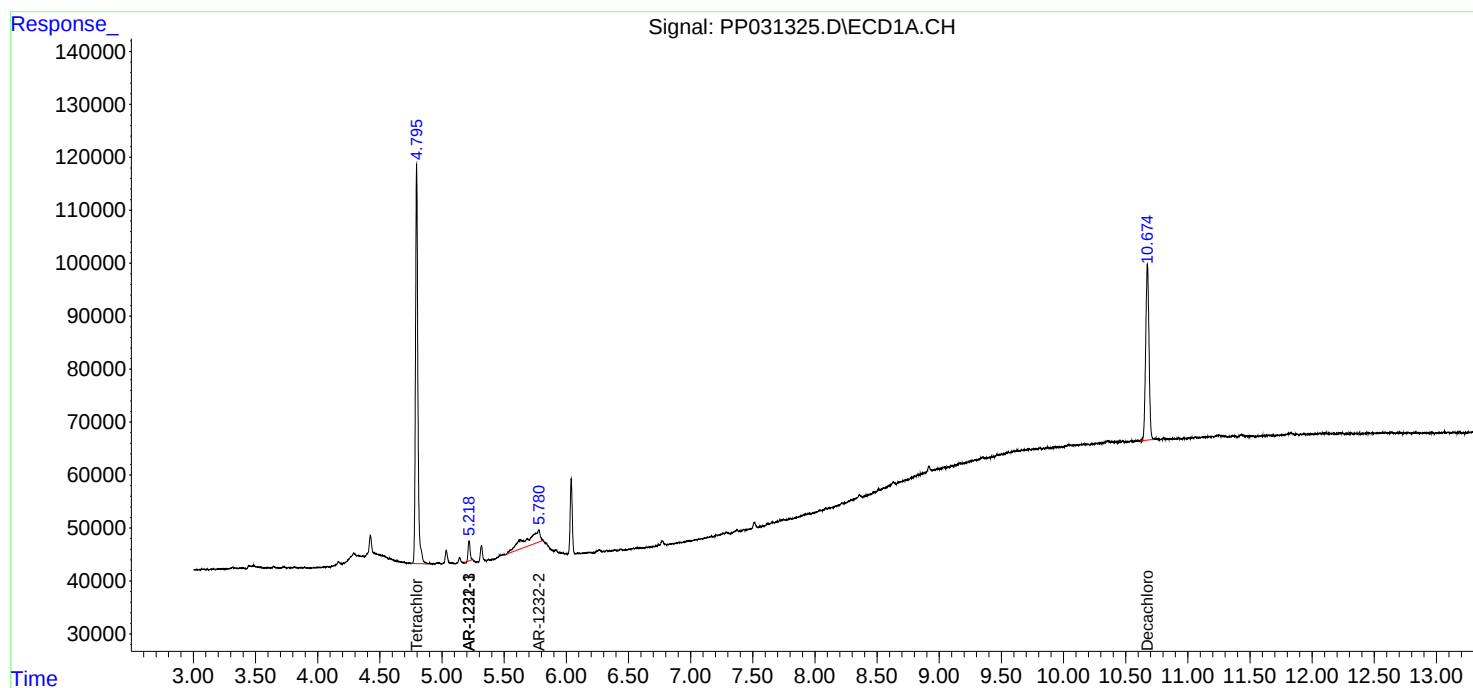
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

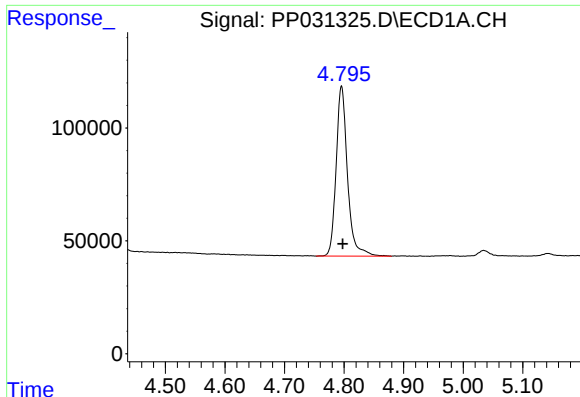
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111720\  
Data File : PP031325.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Nov 2020 23:55  
Operator : DD\AJ  
Sample : L4770-09  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 04:50:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP111720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 18 01:50:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

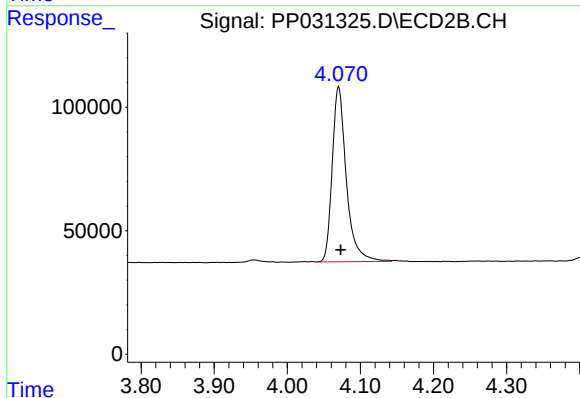




#1 Tetrachloro-m-xylene

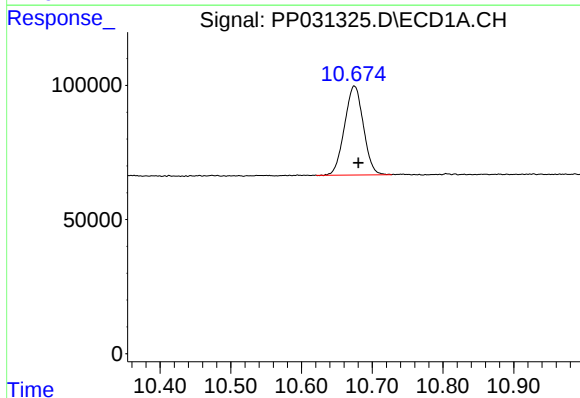
R.T.: 4.796 min  
Delta R.T.: -0.002 min  
Response: 995644  
Conc: 24.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



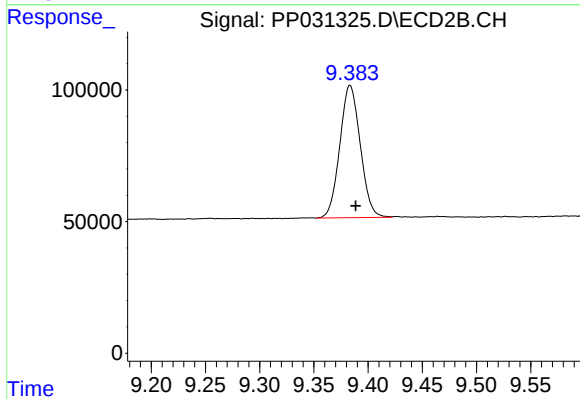
#1 Tetrachloro-m-xylene

R.T.: 4.070 min  
Delta R.T.: -0.003 min  
Response: 952642  
Conc: 22.79 ng/ml



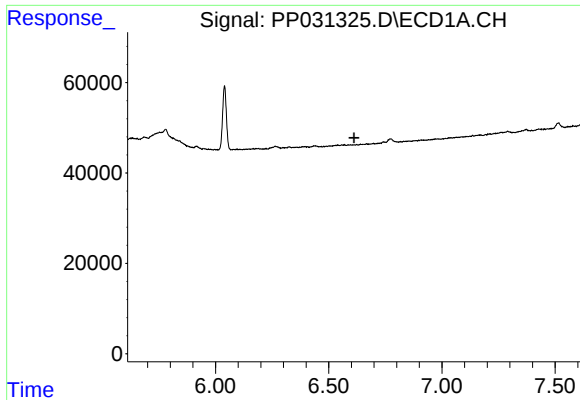
#2 Decachlorobiphenyl

R.T.: 10.675 min  
Delta R.T.: -0.006 min  
Response: 613528  
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

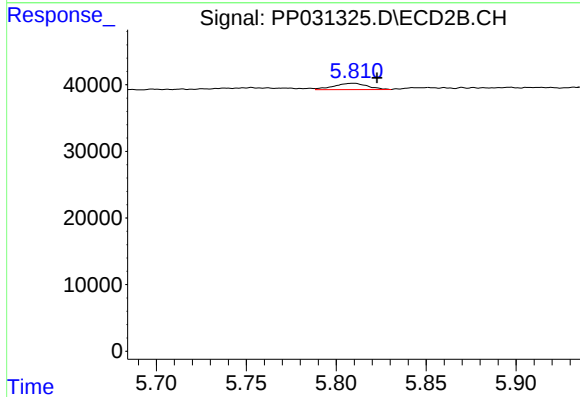
R.T.: 9.383 min  
Delta R.T.: -0.005 min  
Response: 660249  
Conc: 19.72 ng/ml



#7 AR-1016-5

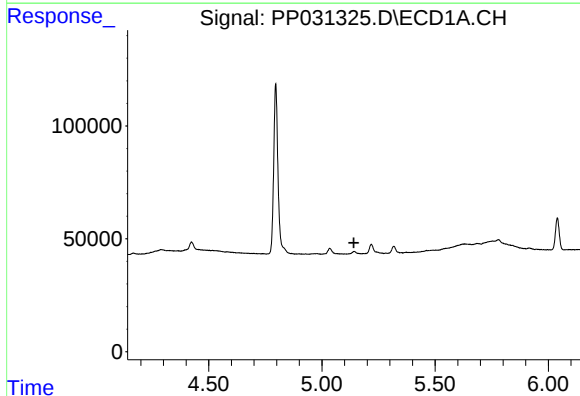
R.T.: 0.000 min  
Exp R.T. : 6.611 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



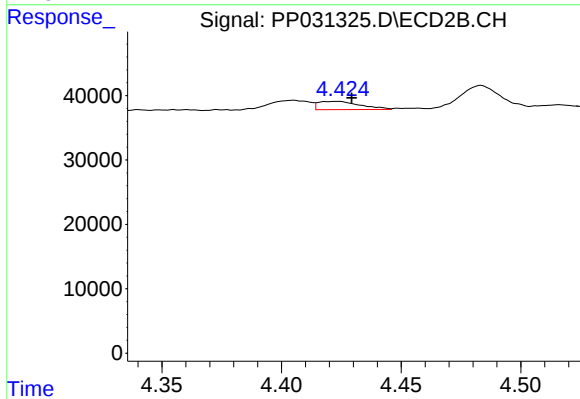
#7 AR-1016-5

R.T.: 5.810 min  
Delta R.T.: -0.013 min  
Response: 12173  
Conc: 12.52 ng/ml



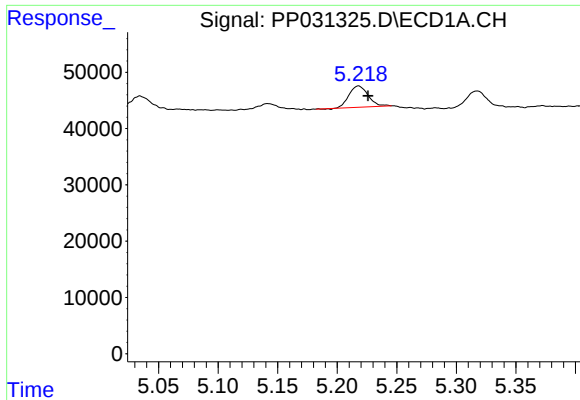
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.141 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

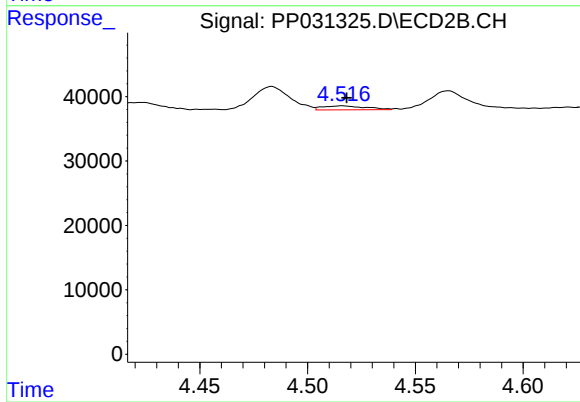
R.T.: 4.424 min  
Delta R.T.: -0.005 min  
Response: 15469  
Conc: 43.81 ng/ml



#10 AR-1221-3

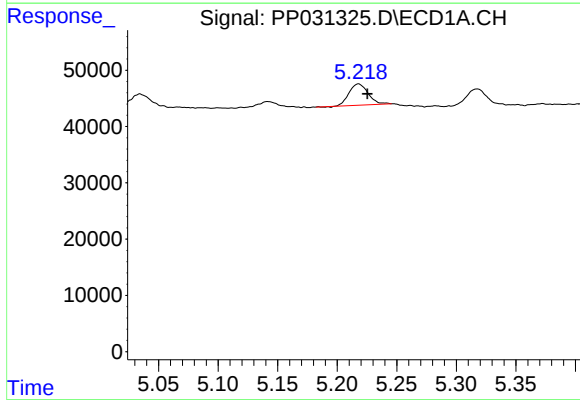
R.T.: 5.218 min  
Delta R.T.: -0.008 min  
Response: 41987  
Conc: 39.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



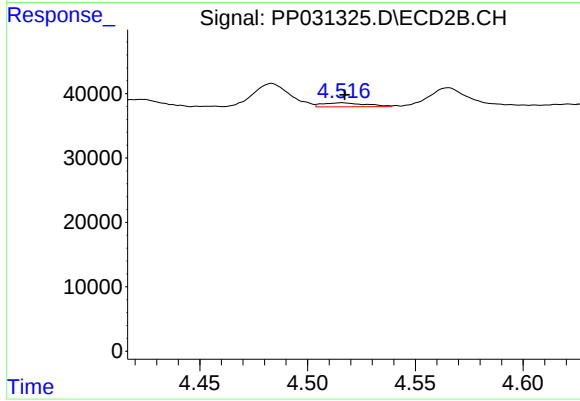
#10 AR-1221-3

R.T.: 4.516 min  
Delta R.T.: -0.002 min  
Response: 8623  
Conc: 7.97 ng/ml



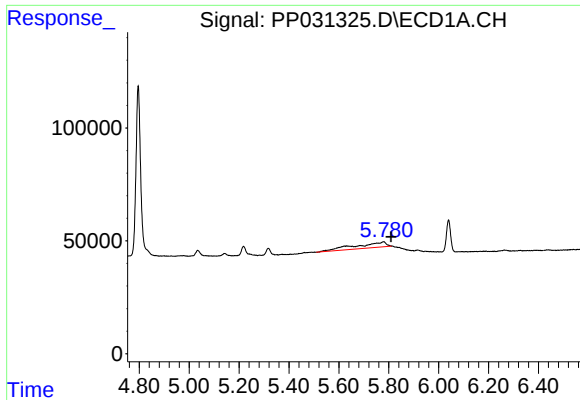
#11 AR-1232-1

R.T.: 5.218 min  
Delta R.T.: -0.007 min  
Response: 41987  
Conc: 48.54 ng/ml



#11 AR-1232-1

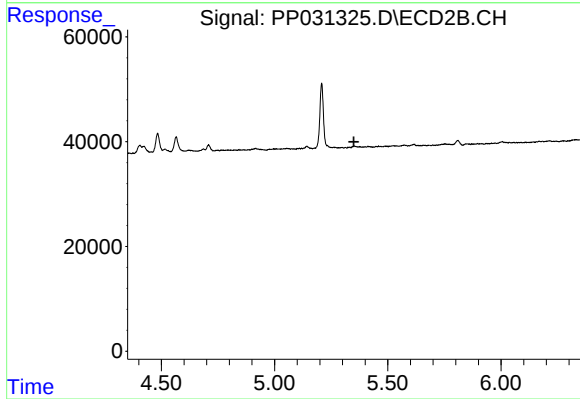
R.T.: 4.516 min  
Delta R.T.: -0.001 min  
Response: 8623  
Conc: 10.03 ng/ml



#12 AR-1232-2

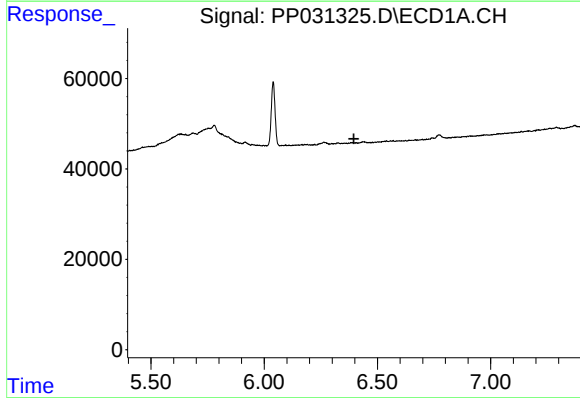
R.T.: 5.780 min  
Delta R.T.: -0.029 min  
Response: 206207  
Conc: 471.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



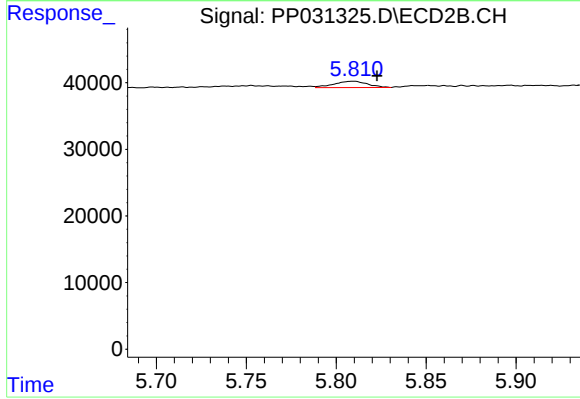
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.350 min  
Response: 0  
Conc: N.D.



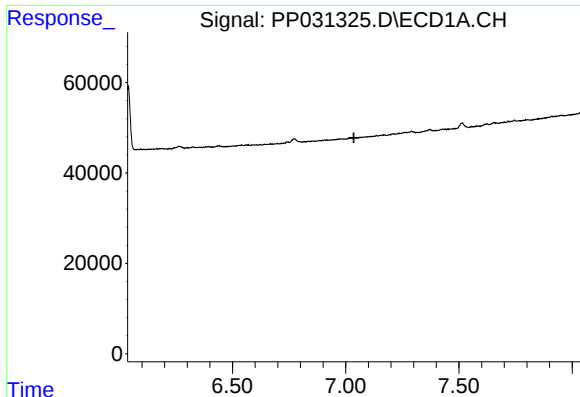
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.396 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

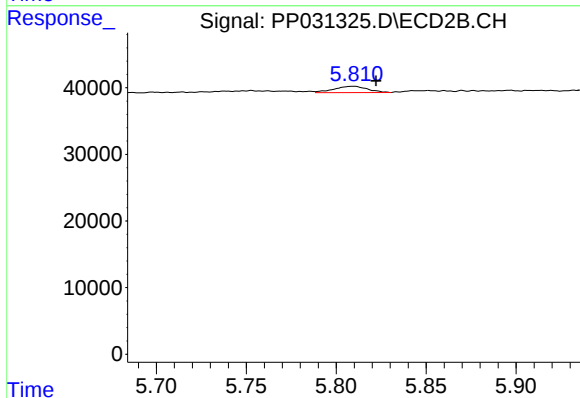
R.T.: 5.810 min  
Delta R.T.: -0.013 min  
Response: 12173  
Conc: 30.59 ng/ml



#24 AR-1248-4

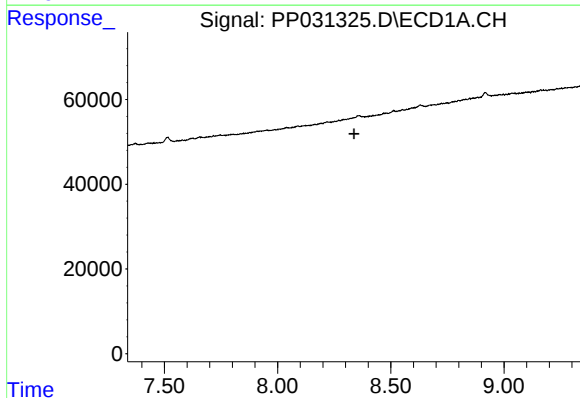
R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



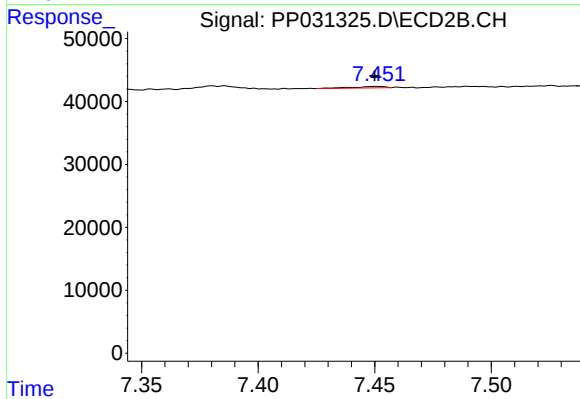
#24 AR-1248-4

R.T.: 5.810 min  
Delta R.T.: -0.012 min  
Response: 12173  
Conc: 9.52 ng/ml



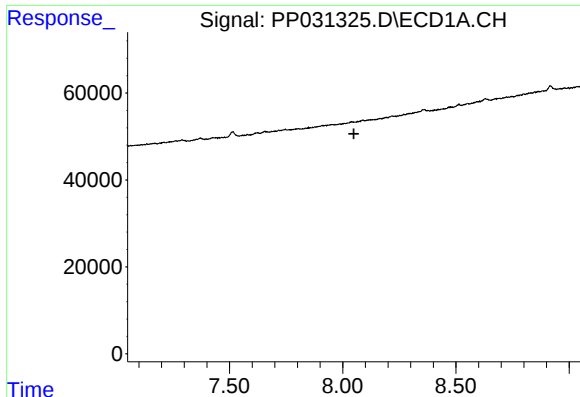
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 8.337 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

R.T.: 7.451 min  
Delta R.T.: 0.001 min  
Response: 2247  
Conc: 0.93 ng/ml



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.049 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3

#32 AR-1260-2

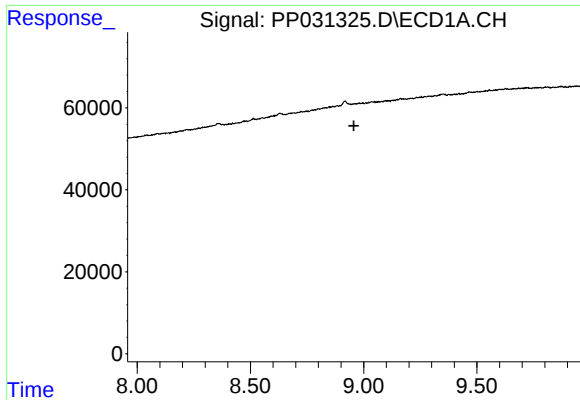
R.T.: 7.088 min  
Delta R.T.: -0.029 min  
Response: 1995  
Conc: 0.98 ng/ml

#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.643 min  
Response: 0  
Conc: N.D.

#34 AR-1260-4

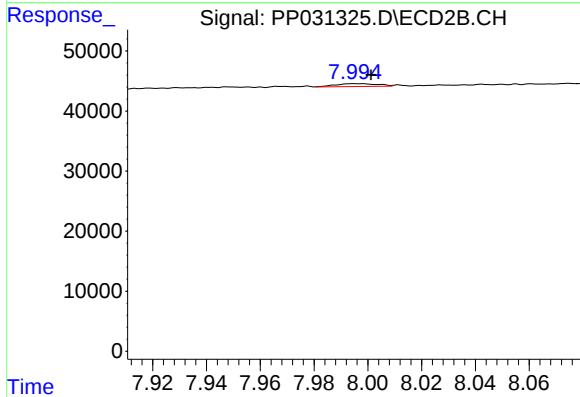
R.T.: 7.766 min  
Delta R.T.: 0.011 min  
Response: 2728  
Conc: 1.69 ng/ml



#35 AR-1260-5

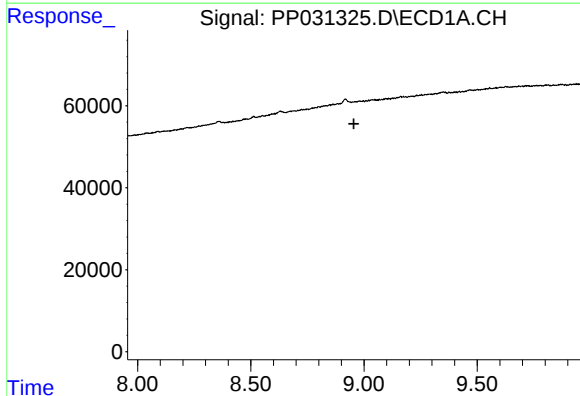
R.T.: 0.000 min  
Exp R.T. : 8.957 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



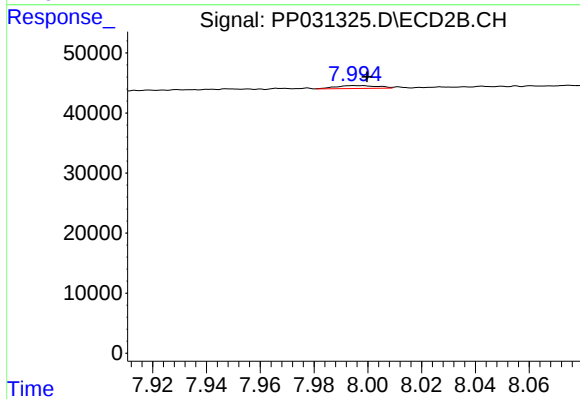
#35 AR-1260-5

R.T.: 7.995 min  
Delta R.T.: -0.007 min  
Response: 5085  
Conc: 1.29 ng/ml



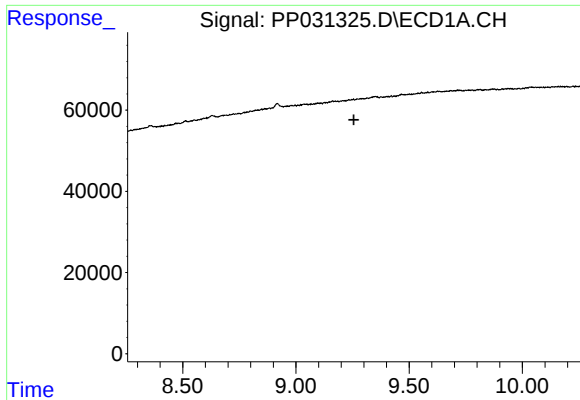
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.956 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

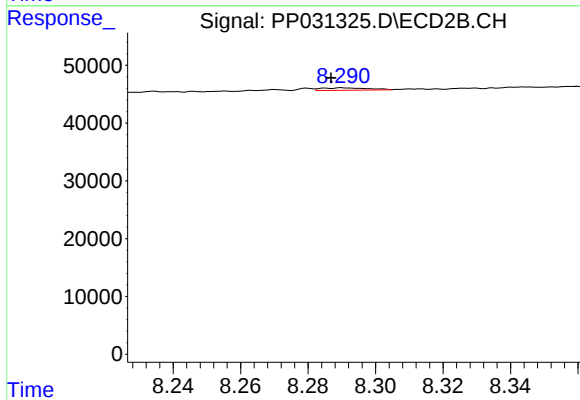
R.T.: 7.995 min  
Delta R.T.: -0.005 min  
Response: 5085  
Conc: 1.24 ng/ml



#38 AR-1262-3

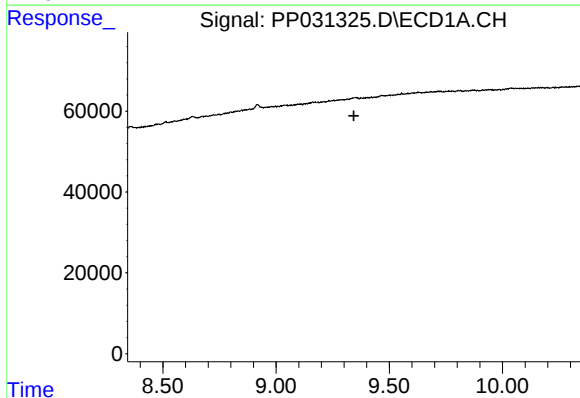
R.T.: 0.000 min  
Exp R.T.: 9.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



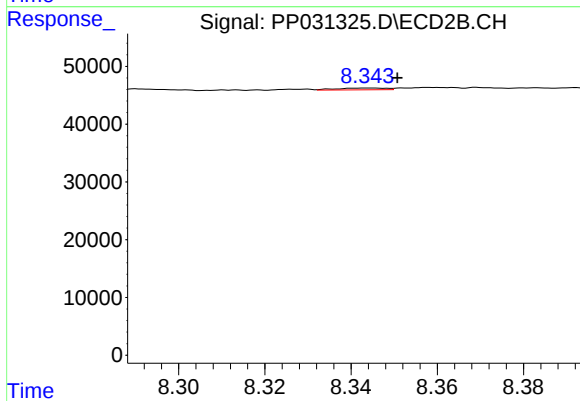
#38 AR-1262-3

R.T.: 8.290 min  
Delta R.T.: 0.003 min  
Response: 4119  
Conc: 2.58 ng/ml



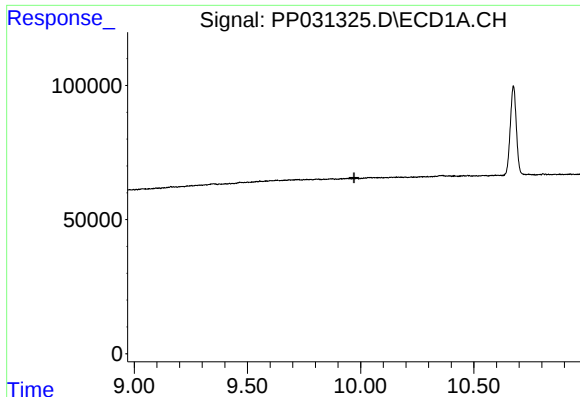
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 9.343 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

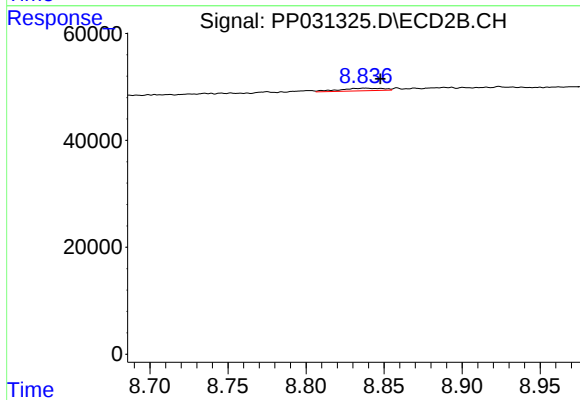
R.T.: 8.344 min  
Delta R.T.: -0.007 min  
Response: 2388  
Conc: 0.76 ng/ml



#40 AR-1262-5

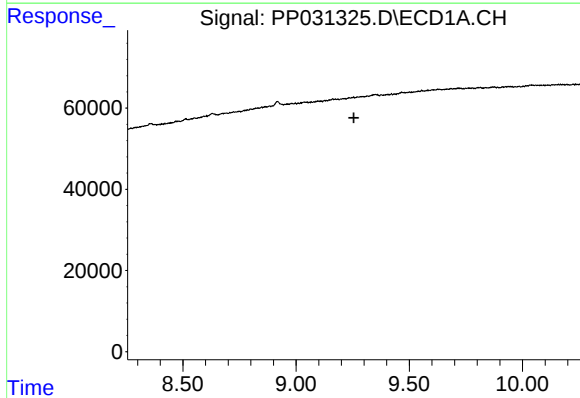
R.T.: 0.000 min  
Exp R.T.: 9.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



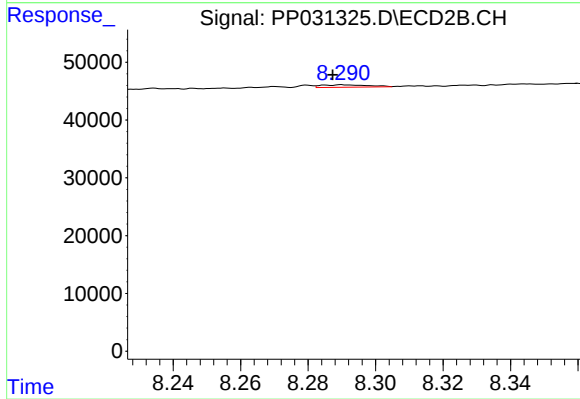
#40 AR-1262-5

R.T.: 8.837 min  
Delta R.T.: -0.010 min  
Response: 9416  
Conc: 6.67 ng/ml



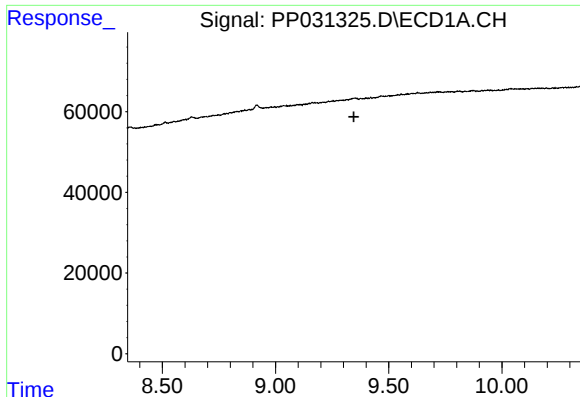
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.255 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

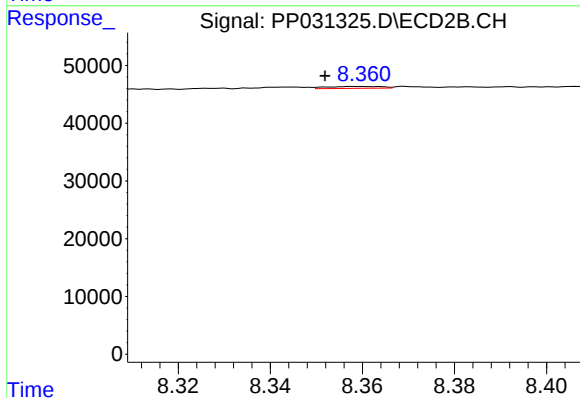
R.T.: 8.290 min  
Delta R.T.: 0.003 min  
Response: 4119  
Conc: 0.84 ng/ml



#42 AR-1268-2

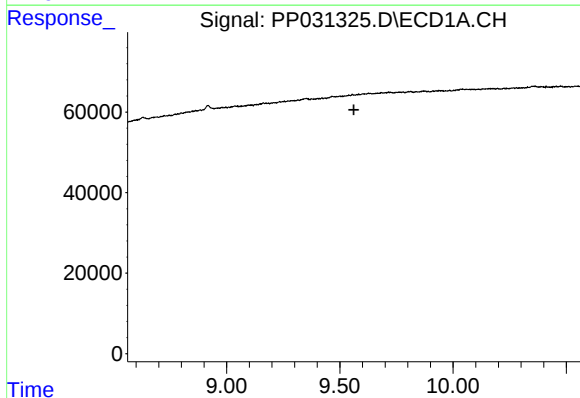
R.T.: 0.000 min  
Exp R.T.: 9.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



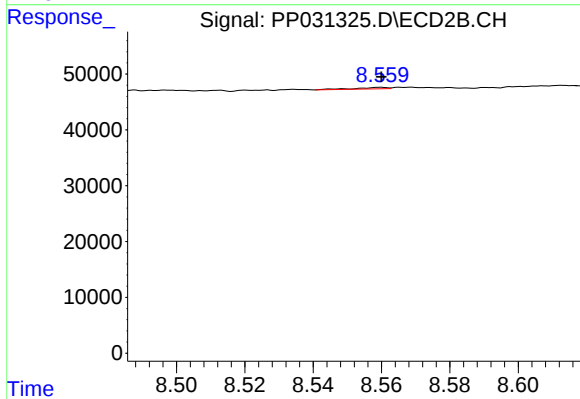
#42 AR-1268-2

R.T.: 8.359 min  
Delta R.T.: 0.008 min  
Response: 2690  
Conc: 0.55 ng/ml



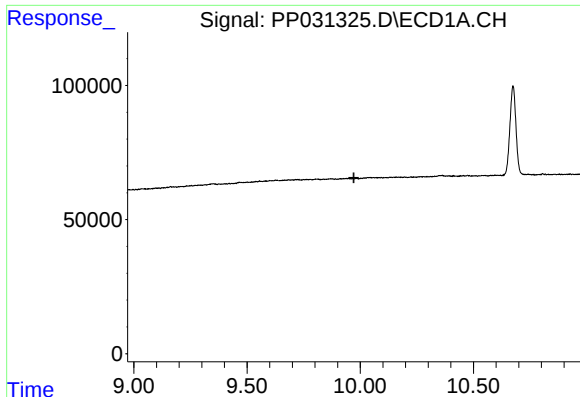
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.562 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

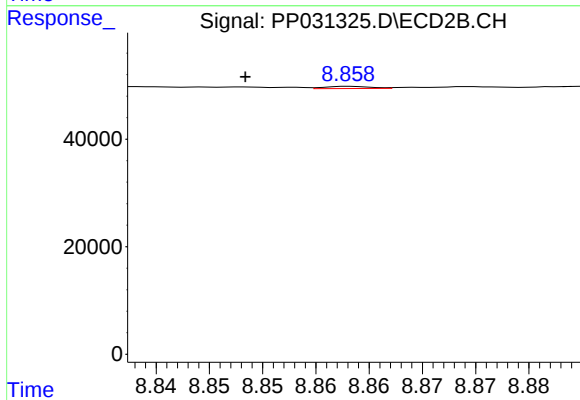
R.T.: 8.560 min  
Delta R.T.: 0.000 min  
Response: 1765  
Conc: 0.42 ng/ml



#44 AR-1268-4

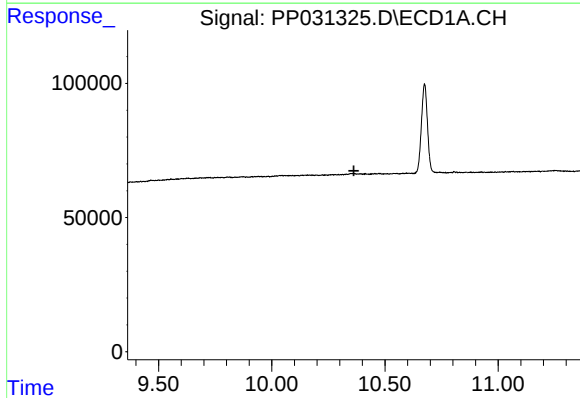
R.T.: 0.000 min  
Exp R.T. : 9.972 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
FJ-BH-02-2-3



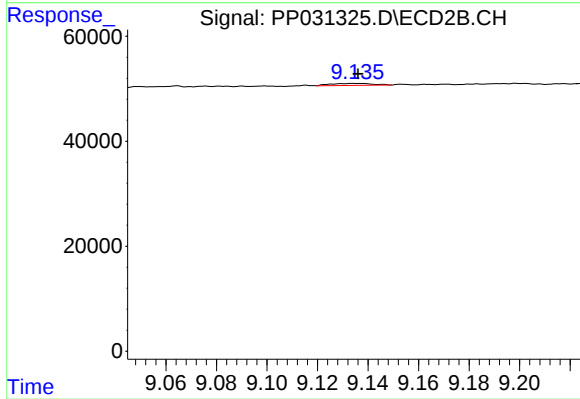
#44 AR-1268-4

R.T.: 8.858 min  
Delta R.T.: 0.010 min  
Response: 1186  
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.363 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.134 min  
Delta R.T.: -0.002 min  
Response: 4412  
Conc: 0.34 ng/ml