

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061121\  
 Data File : PP036339.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jun 2021 17:12  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

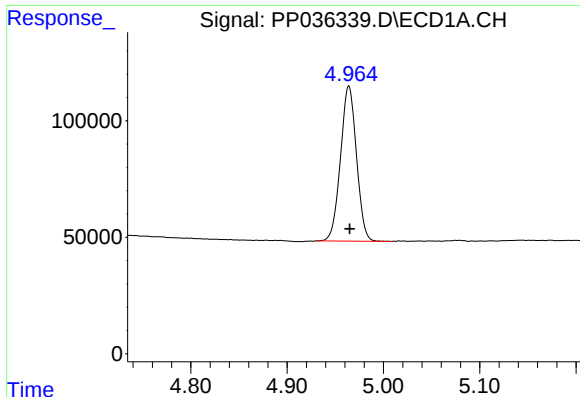
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 04:08:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jun 12 04:04:46 2021  
 Response via : Initial Calibration  
 Integrator: 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... | 4.964   | 3.959  | 763075 | 550999 | 18.072 | 18.344   |
| 2)                          | SA Decachlor... | 10.997  | 9.267  | 722168 | 613476 | 19.999 | 19.203   |
|                             |                 |         |        |        |        |        |          |
| Target Compounds            |                 |         |        |        |        |        |          |
| 6)                          | L1 AR-1016-4    | 6.510f  | 0.000  | 3749   | 0      | 3.293  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.317   | 0.000  | 12011  | 0      | 31.141 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.510f  | 0.000  | 3749   | 0      | 7.808  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.574   | 0.000  | 21078  | 0      | 65.130 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.510f  | 0.000  | 3749   | 0      | 4.289  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.246f  | 0.000  | 41357  | 0      | 44.213 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.574   | 0.000  | 21078  | 0      | 17.473 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.246f  | 0.000  | 41357  | 0      | 25.261 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.246f  | 0.000  | 41357  | 0      | 25.956 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.823f  | 0.000  | 20771  | 0      | 7.483  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.115   | 0.000  | 25913  | 0      | 12.563 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.509f  | 0.000  | 27324  | 0      | 11.734 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.952f  | 6.814  | 12729  | 489    | 7.093  | 0.326 #  |
| 32)                         | L7 AR-1260-2    | 8.232   | 0.000  | 43226  | 0      | 18.559 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.594   | 7.139f | 123618 | 43964  | 70.699 | 23.661 # |
| 35)                         | L7 AR-1260-5    | 9.135f  | 7.891  | 55150  | 9786   | 14.694 | 2.648 #  |
| 36)                         | L8 AR-1262-1    | 8.594   | 0.000  | 123618 | 0      | 45.983 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.135f  | 7.891  | 55150  | 9786   | 11.547 | 2.364 #  |
| 38)                         | L8 AR-1262-3    | 0.000   | 8.180  | 0      | 8102   | N.D.   | 4.729 #  |
| 41)                         | L9 AR-1268-1    | 0.000   | 8.180  | 0      | 8102   | N.D.   | 1.755 #  |
| 43)                         | L9 AR-1268-3    | 0.000   | 8.456  | 0      | 3247   | N.D.   | 0.875 #  |
| 44)                         | L9 AR-1268-4    | 10.274f | 0.000  | 14820  | 0      | 7.571  | N.D. #   |
| -----                       |                 |         |        |        |        |        |          |

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

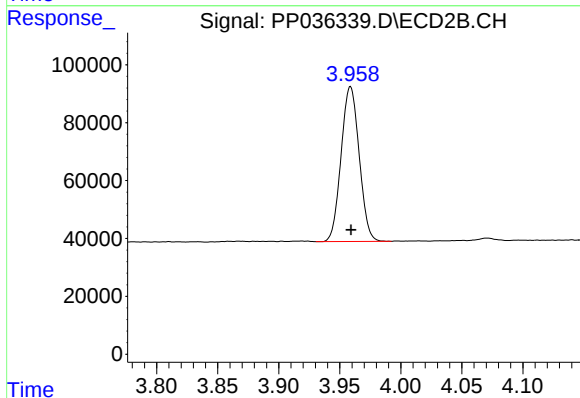




#1 Tetrachloro-m-xylene

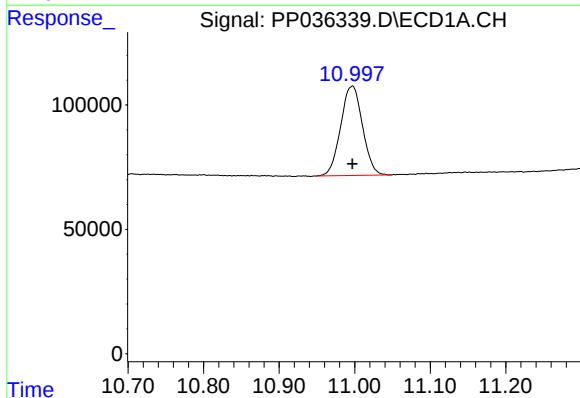
R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 763075  
Conc: 18.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



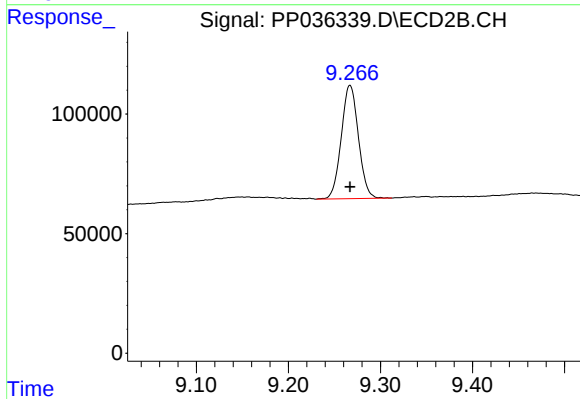
#1 Tetrachloro-m-xylene

R.T.: 3.959 min  
Delta R.T.: 0.000 min  
Response: 550999  
Conc: 18.34 ng/ml



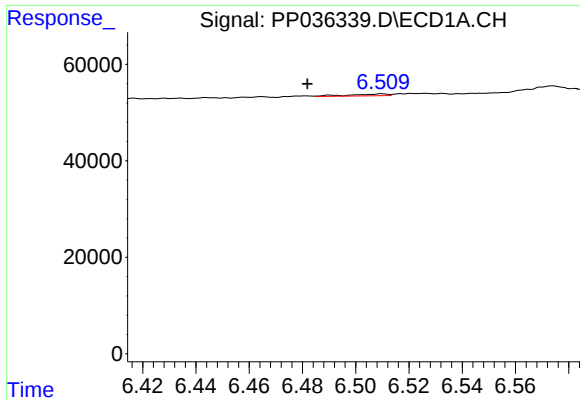
#2 Decachlorobiphenyl

R.T.: 10.997 min  
Delta R.T.: 0.000 min  
Response: 722168  
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

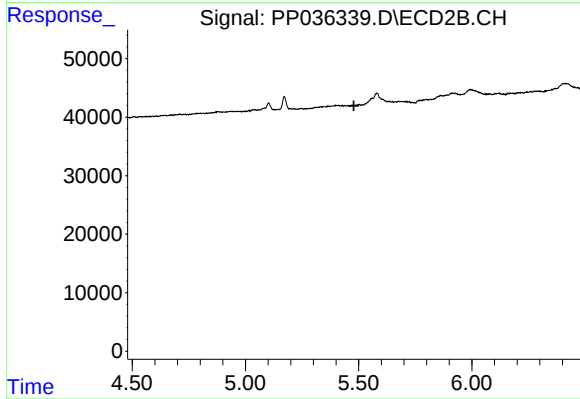
R.T.: 9.267 min  
Delta R.T.: 0.000 min  
Response: 613476  
Conc: 19.20 ng/ml



#6 AR-1016-4

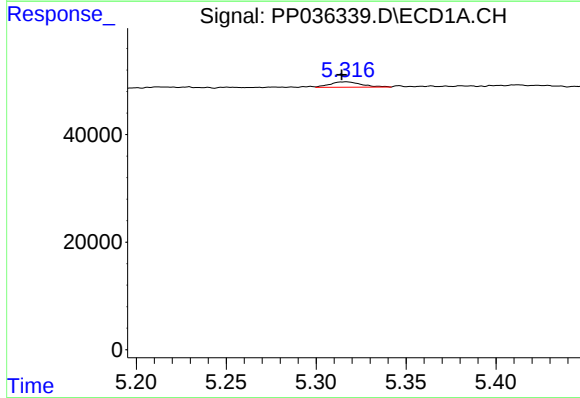
R.T.: 6.510 min  
Delta R.T.: 0.028 min  
Response: 3749  
Conc: 3.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



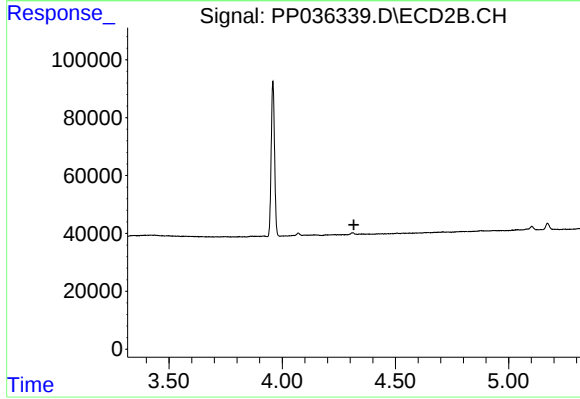
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.479 min  
Response: 0  
Conc: N.D.



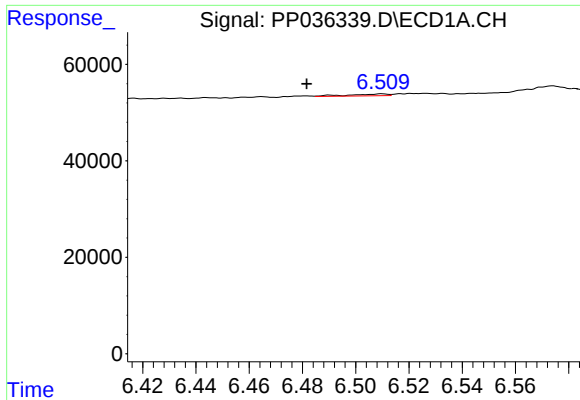
#9 AR-1221-2

R.T.: 5.317 min  
Delta R.T.: 0.003 min  
Response: 12011  
Conc: 31.14 ng/ml



#9 AR-1221-2

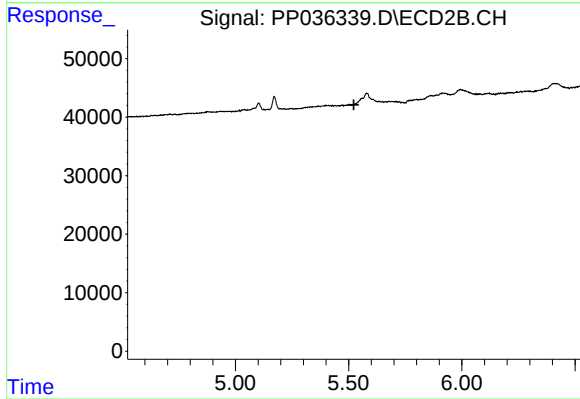
R.T.: 0.000 min  
Exp R.T. : 4.316 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

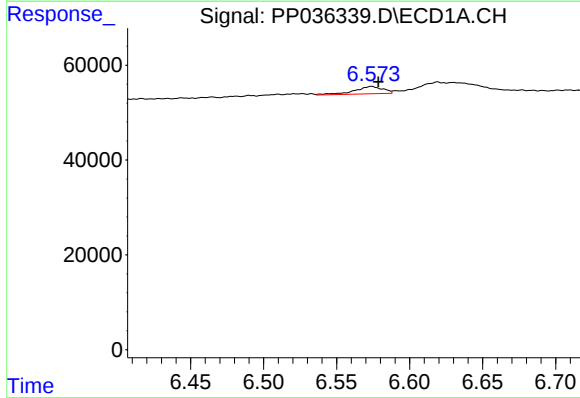
R.T.: 6.510 min  
Delta R.T.: 0.028 min  
Response: 3749  
Conc: 7.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



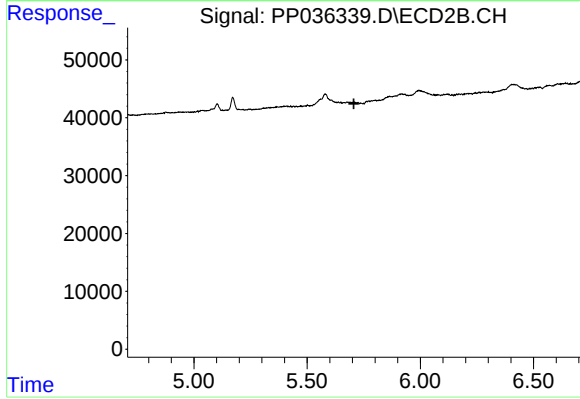
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.524 min  
Response: 0  
Conc: N.D.



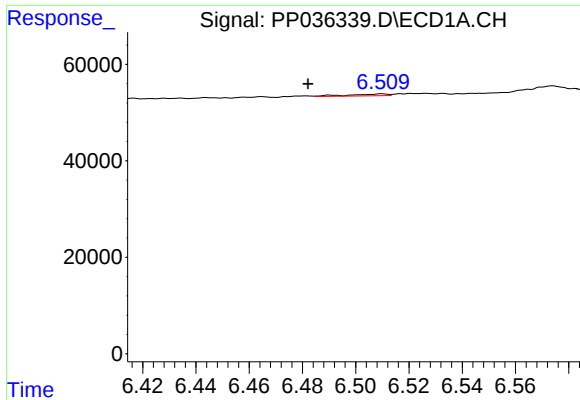
#15 AR-1232-5

R.T.: 6.574 min  
Delta R.T.: -0.005 min  
Response: 21078  
Conc: 65.13 ng/ml



#15 AR-1232-5

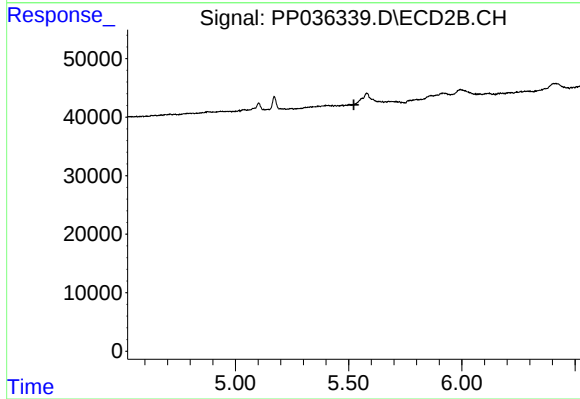
R.T.: 0.000 min  
Exp R.T. : 5.707 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

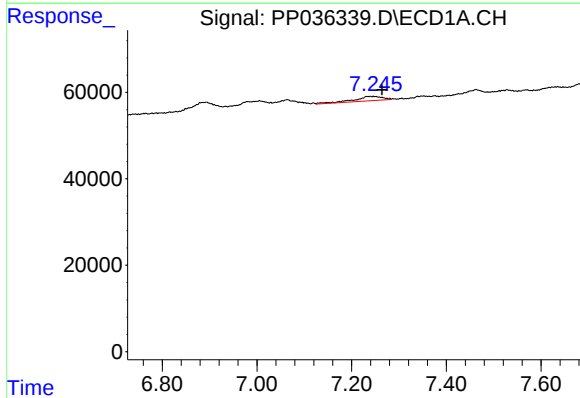
R.T.: 6.510 min  
Delta R.T.: 0.028 min  
Response: 3749  
Conc: 4.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



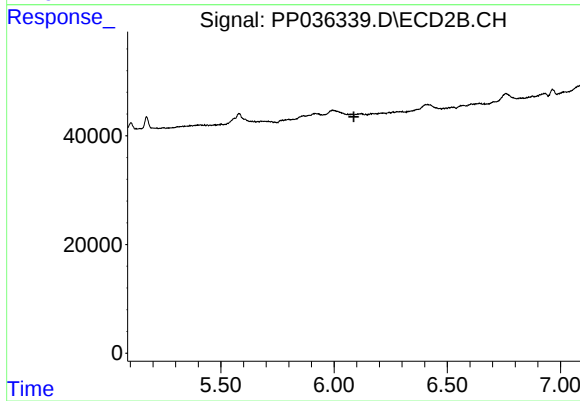
#19 AR-1242-4

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



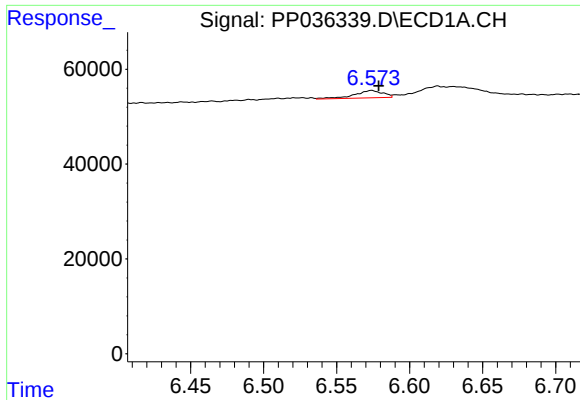
#20 AR-1242-5

R.T.: 7.246 min  
Delta R.T.: -0.018 min  
Response: 41357  
Conc: 44.21 ng/ml



#20 AR-1242-5

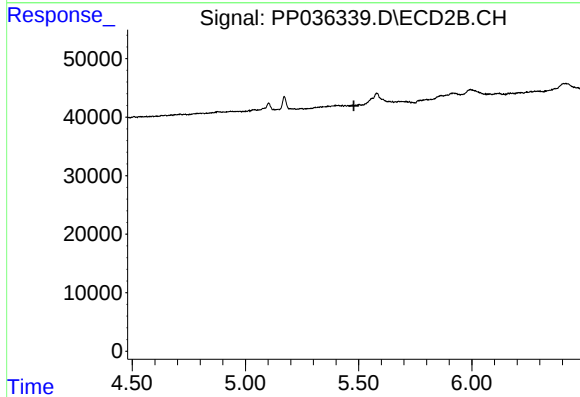
R.T.: 0.000 min  
Exp R.T. : 6.087 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

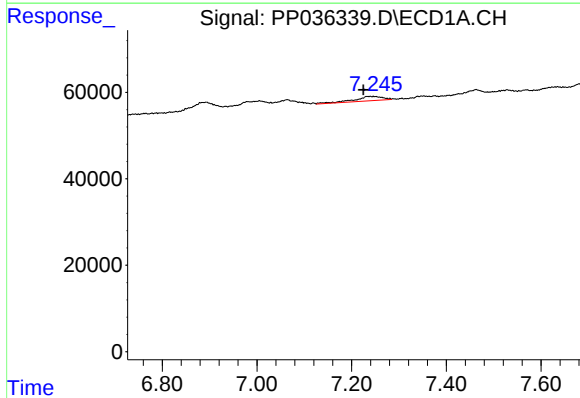
R.T.: 6.574 min  
Delta R.T.: -0.005 min  
Response: 21078  
Conc: 17.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



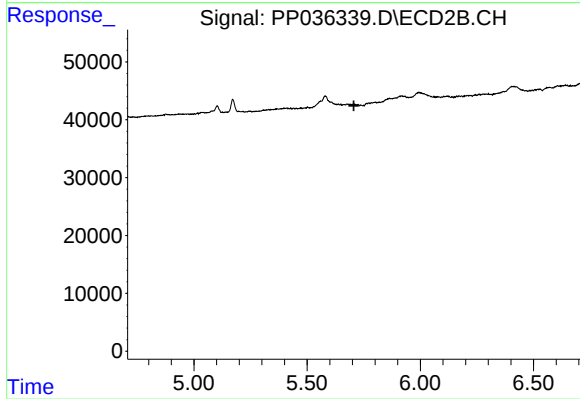
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.479 min  
Response: 0  
Conc: N.D.



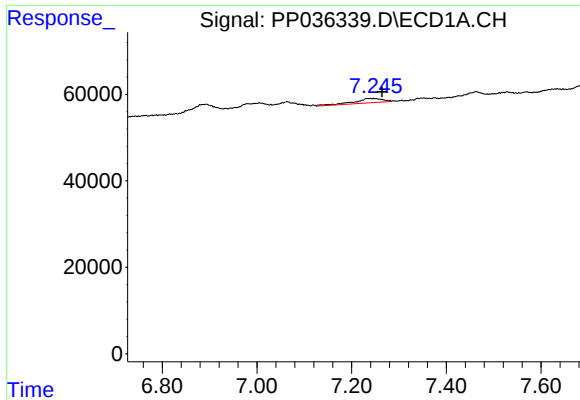
#24 AR-1248-4

R.T.: 7.246 min  
Delta R.T.: 0.021 min  
Response: 41357  
Conc: 25.26 ng/ml



#24 AR-1248-4

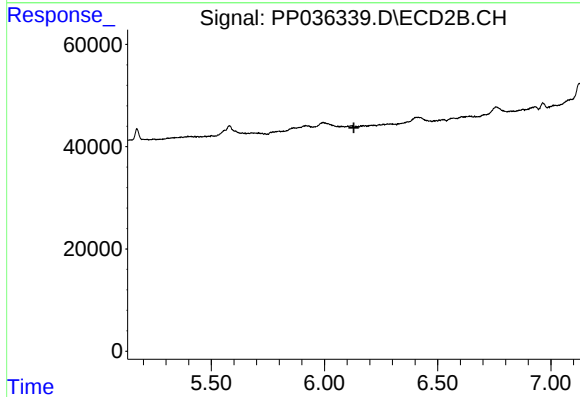
R.T.: 0.000 min  
Exp R.T. : 5.706 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

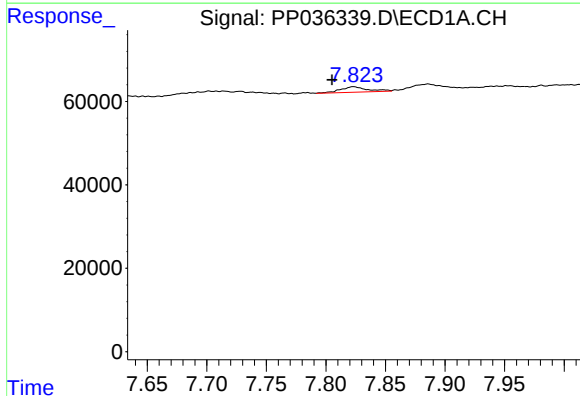
R.T.: 7.246 min  
Delta R.T.: -0.018 min  
Response: 41357  
Conc: 25.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



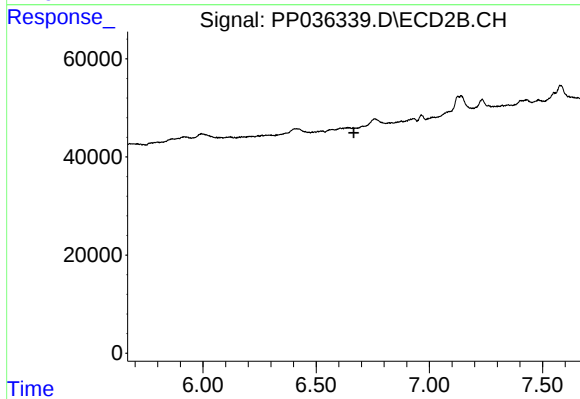
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.



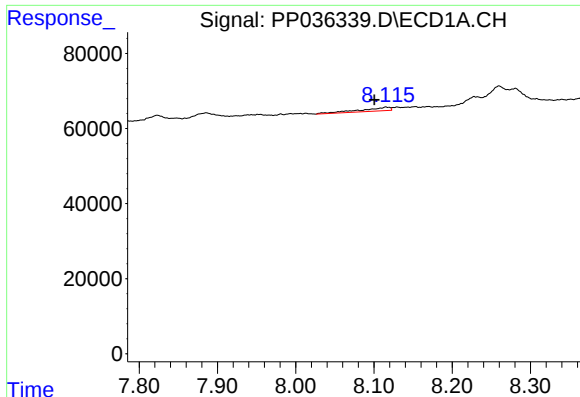
#28 AR-1254-3

R.T.: 7.823 min  
Delta R.T.: 0.018 min  
Response: 20771  
Conc: 7.48 ng/ml



#28 AR-1254-3

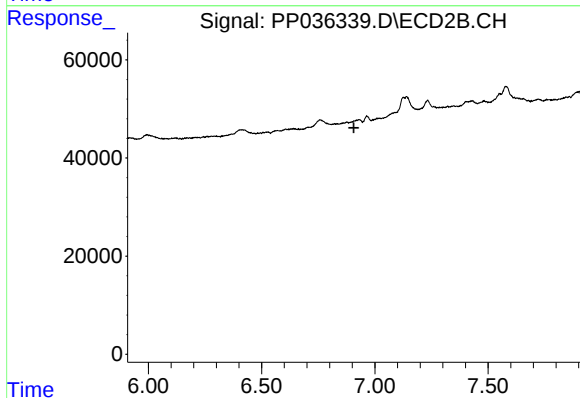
R.T.: 0.000 min  
Exp R.T. : 6.667 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

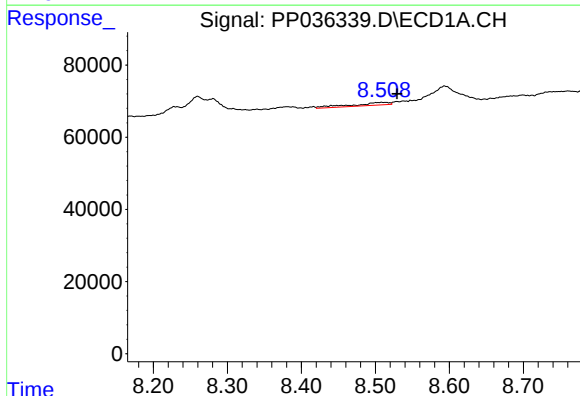
R.T.: 8.115 min  
Delta R.T.: 0.015 min  
Response: 25913  
Conc: 12.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



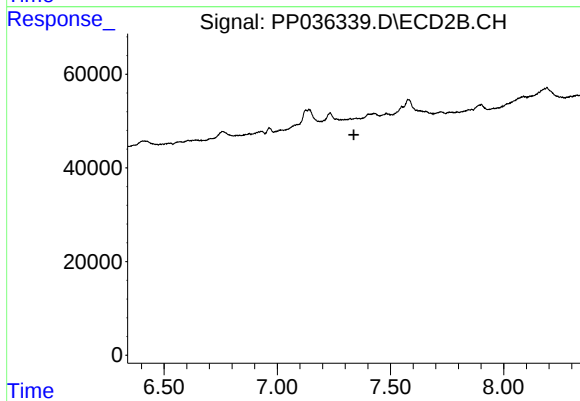
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.908 min  
Response: 0  
Conc: N.D.



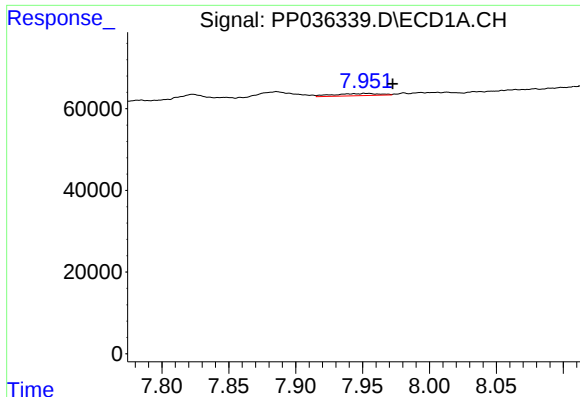
#30 AR-1254-5

R.T.: 8.509 min  
Delta R.T.: -0.021 min  
Response: 27324  
Conc: 11.73 ng/ml



#30 AR-1254-5

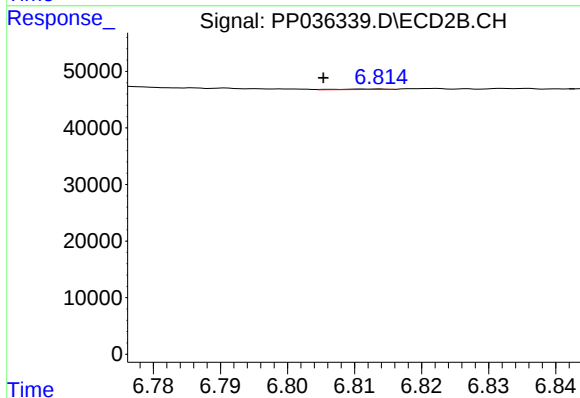
R.T.: 0.000 min  
Exp R.T. : 7.338 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

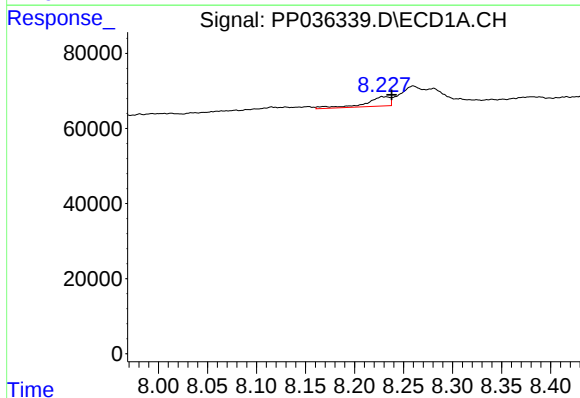
R.T.: 7.952 min  
Delta R.T.: -0.020 min  
Response: 12729  
Conc: 7.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



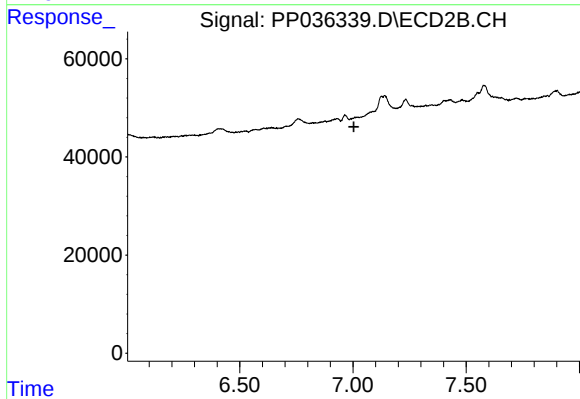
#31 AR-1260-1

R.T.: 6.814 min  
Delta R.T.: 0.008 min  
Response: 489  
Conc: 0.33 ng/ml



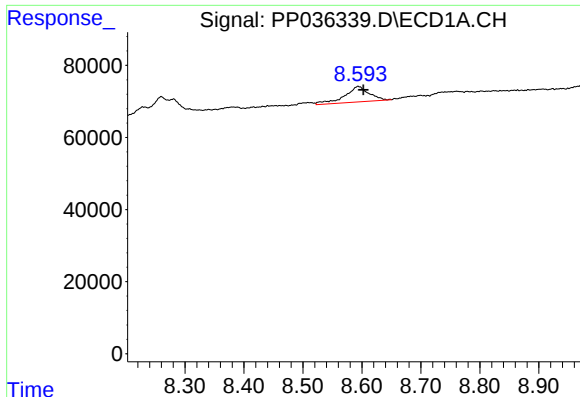
#32 AR-1260-2

R.T.: 8.232 min  
Delta R.T.: -0.006 min  
Response: 43226  
Conc: 18.56 ng/ml



#32 AR-1260-2

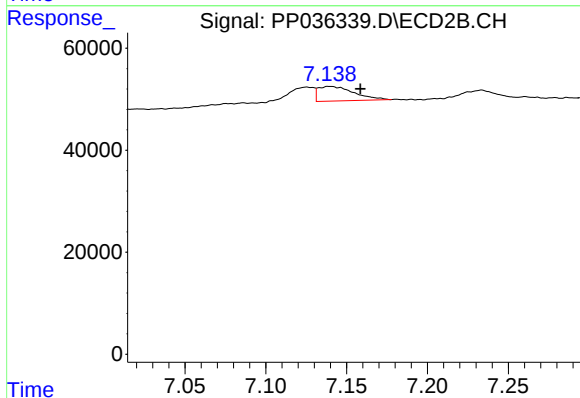
R.T.: 0.000 min  
Exp R.T.: 7.004 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

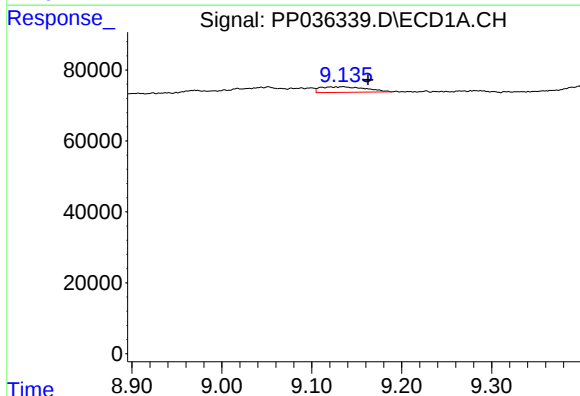
R.T.: 8.594 min  
Delta R.T.: -0.009 min  
Response: 123618  
Conc: 70.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



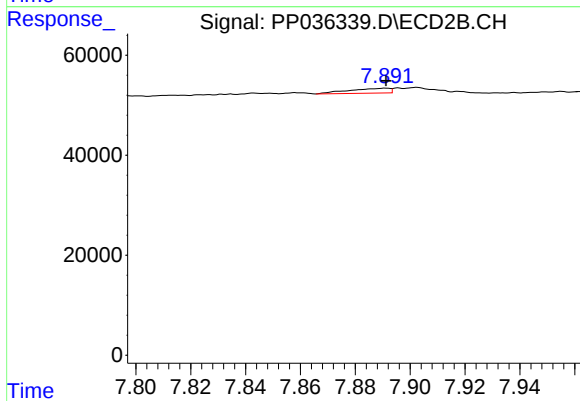
#33 AR-1260-3

R.T.: 7.139 min  
Delta R.T.: -0.020 min  
Response: 43964  
Conc: 23.66 ng/ml



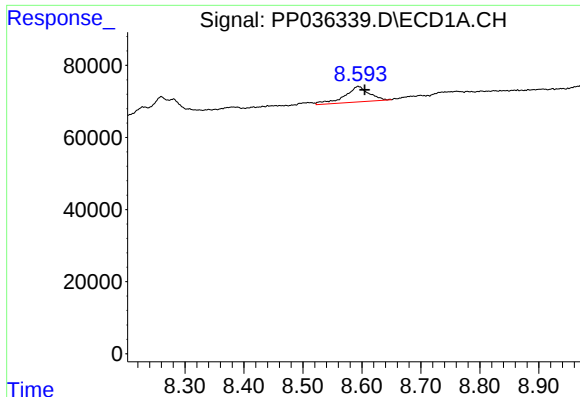
#35 AR-1260-5

R.T.: 9.135 min  
Delta R.T.: -0.028 min  
Response: 55150  
Conc: 14.69 ng/ml



#35 AR-1260-5

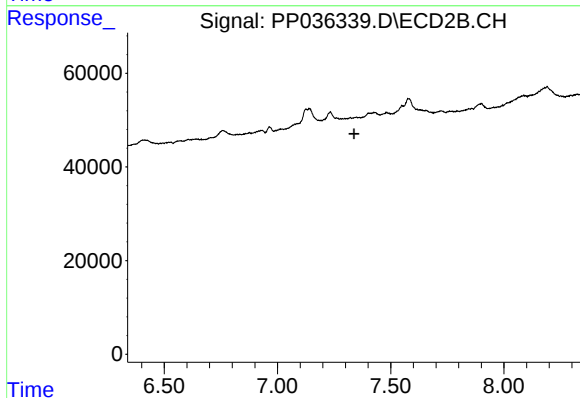
R.T.: 7.891 min  
Delta R.T.: 0.000 min  
Response: 9786  
Conc: 2.65 ng/ml



#36 AR-1262-1

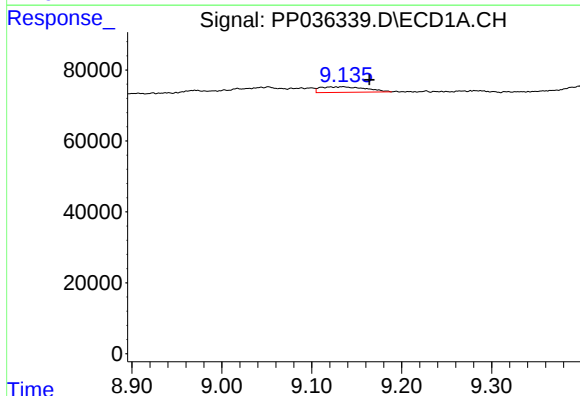
R.T.: 8.594 min  
Delta R.T.: -0.011 min  
Response: 123618  
Conc: 45.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



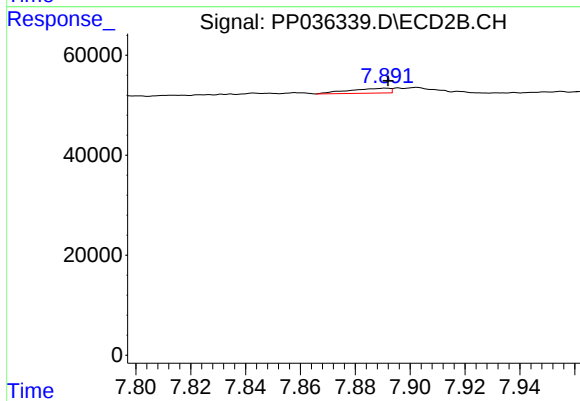
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.338 min  
Response: 0  
Conc: N.D.



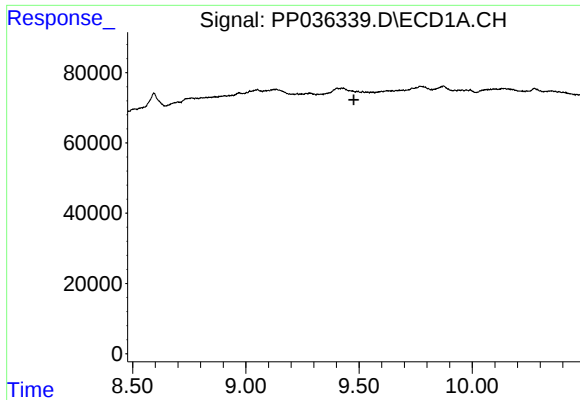
#37 AR-1262-2

R.T.: 9.135 min  
Delta R.T.: -0.029 min  
Response: 55150  
Conc: 11.55 ng/ml



#37 AR-1262-2

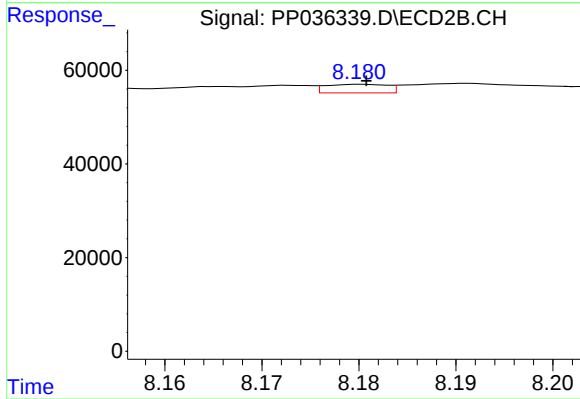
R.T.: 7.891 min  
Delta R.T.: 0.000 min  
Response: 9786  
Conc: 2.36 ng/ml



#38 AR-1262-3

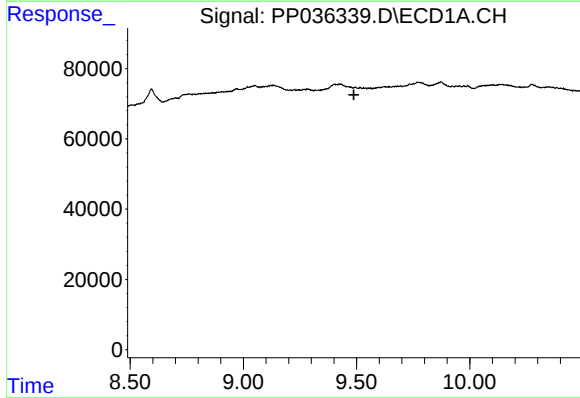
R.T.: 0.000 min  
Exp R.T. : 9.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



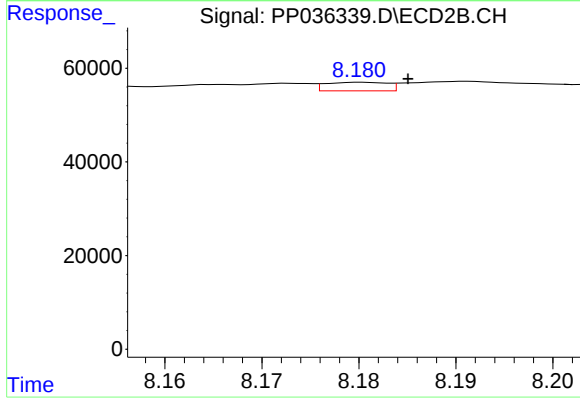
#38 AR-1262-3

R.T.: 8.180 min  
Delta R.T.: 0.000 min  
Response: 8102  
Conc: 4.73 ng/ml



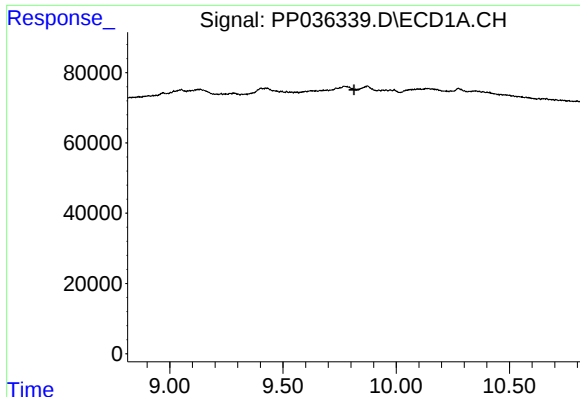
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.488 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

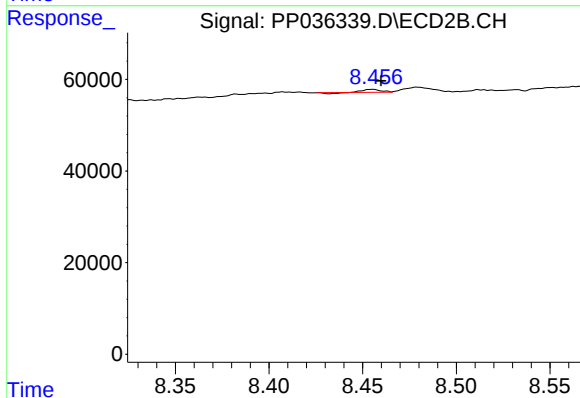
R.T.: 8.180 min  
Delta R.T.: -0.005 min  
Response: 8102  
Conc: 1.75 ng/ml



#43 AR-1268-3

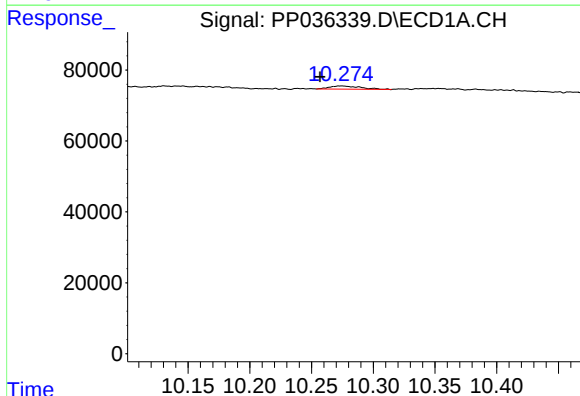
R.T.: 0.000 min  
Exp R.T.: 9.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



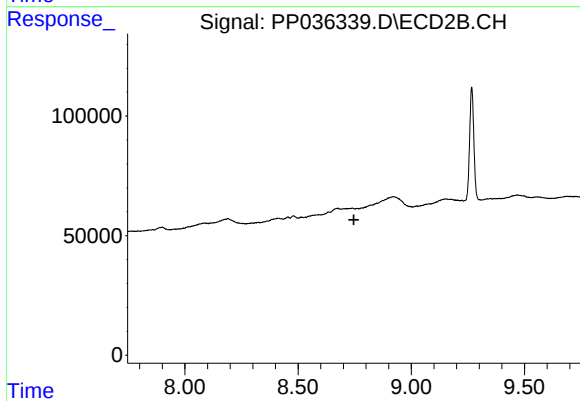
#43 AR-1268-3

R.T.: 8.456 min  
Delta R.T.: -0.004 min  
Response: 3247  
Conc: 0.87 ng/ml



#44 AR-1268-4

R.T.: 10.274 min  
Delta R.T.: 0.017 min  
Response: 14820  
Conc: 7.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.747 min  
Response: 0  
Conc: N.D.