

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070921\  
 Data File : PP037212.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jul 2021 4:44  
 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: Jul 10 05:51:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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... | 4.957  | 3.948  | 1084246 | 631714 | 23.856 | 23.085   |
| 2)                          | SA Decachlor... | 10.987 | 9.242  | 1136169 | 648167 | 24.680 | 23.286   |
|                             |                 |        |        |         |        |        |          |
| Target Compounds            |                 |        |        |         |        |        |          |
| 8)                          | L2 AR-1221-1    | 5.207  | 0.000  | 31488   | 0      | 59.371 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.309  | 4.297  | 15702   | 8370   | 38.757 | 35.554   |
| 15)                         | L3 AR-1232-5    | 6.567  | 0.000  | 17184   | 0      | 44.683 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.244f | 6.093f | 13045   | 66776  | 12.544 | 98.102 # |
| 22)                         | L5 AR-1248-2    | 6.567  | 0.000  | 17184   | 0      | 11.575 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.244f | 0.000  | 13045   | 0      | 6.902  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.244  | 6.093f | 13045   | 66776  | 6.970  | 62.952 # |
| 26)                         | L6 AR-1254-1    | 7.194  | 6.093f | 146145  | 66776  | 81.350 | 44.980 # |
| 28)                         | L6 AR-1254-3    | 7.815f | 0.000  | 71140   | 0      | 23.075 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.075f | 0.000  | 47714   | 0      | 21.006 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.542f | 0.000  | 123841  | 0      | 49.489 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.235  | 0.000  | 24657   | 0      | 8.864  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.143  | 0       | 21550  | N.D.   | 12.577 # |
| 34)                         | L7 AR-1260-4    | 8.828  | 0.000  | 35495   | 0      | 14.430 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.133f | 0.000  | 4885    | 0      | 1.059  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.133f | 0.000  | 4885    | 0      | 0.930  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.139f | 0       | 80052  | N.D.   | 56.857 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.139f | 0       | 80052  | N.D.   | 20.088 # |
| -----                       |                 |        |        |         |        |        |          |

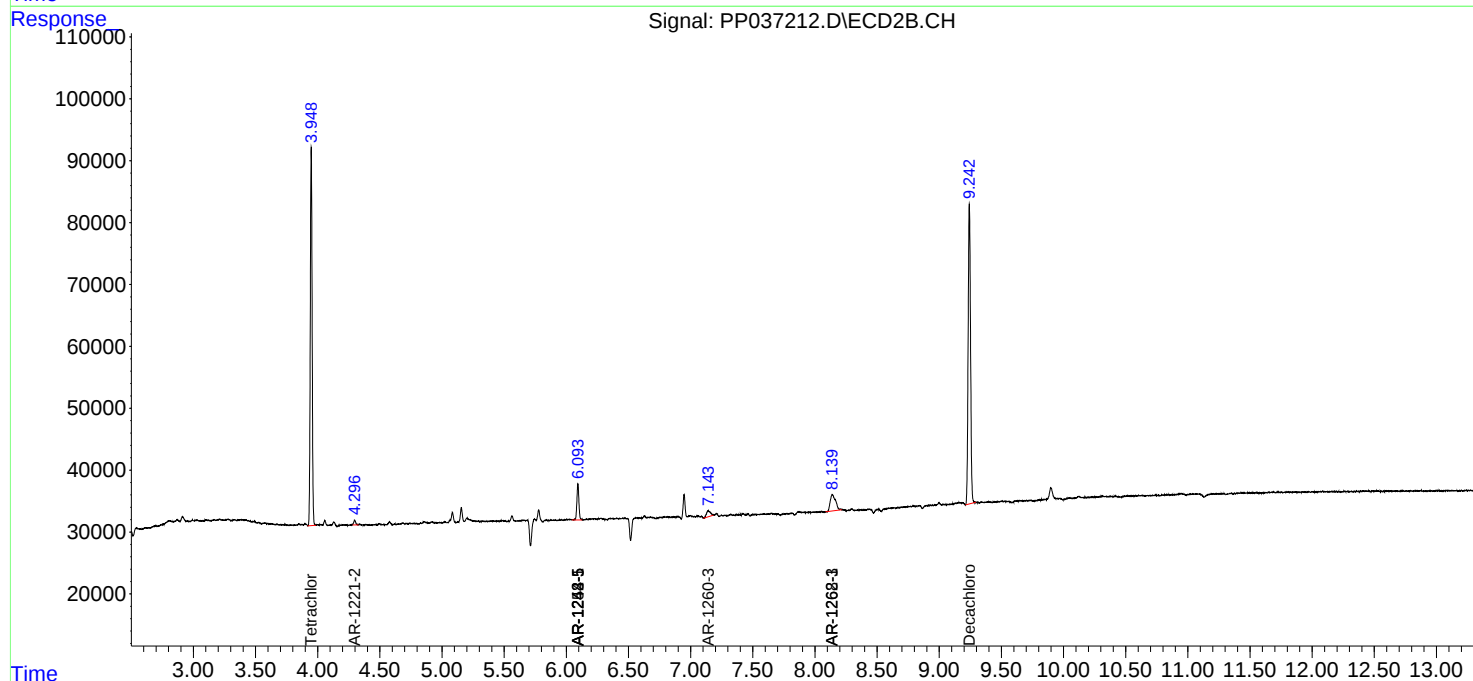
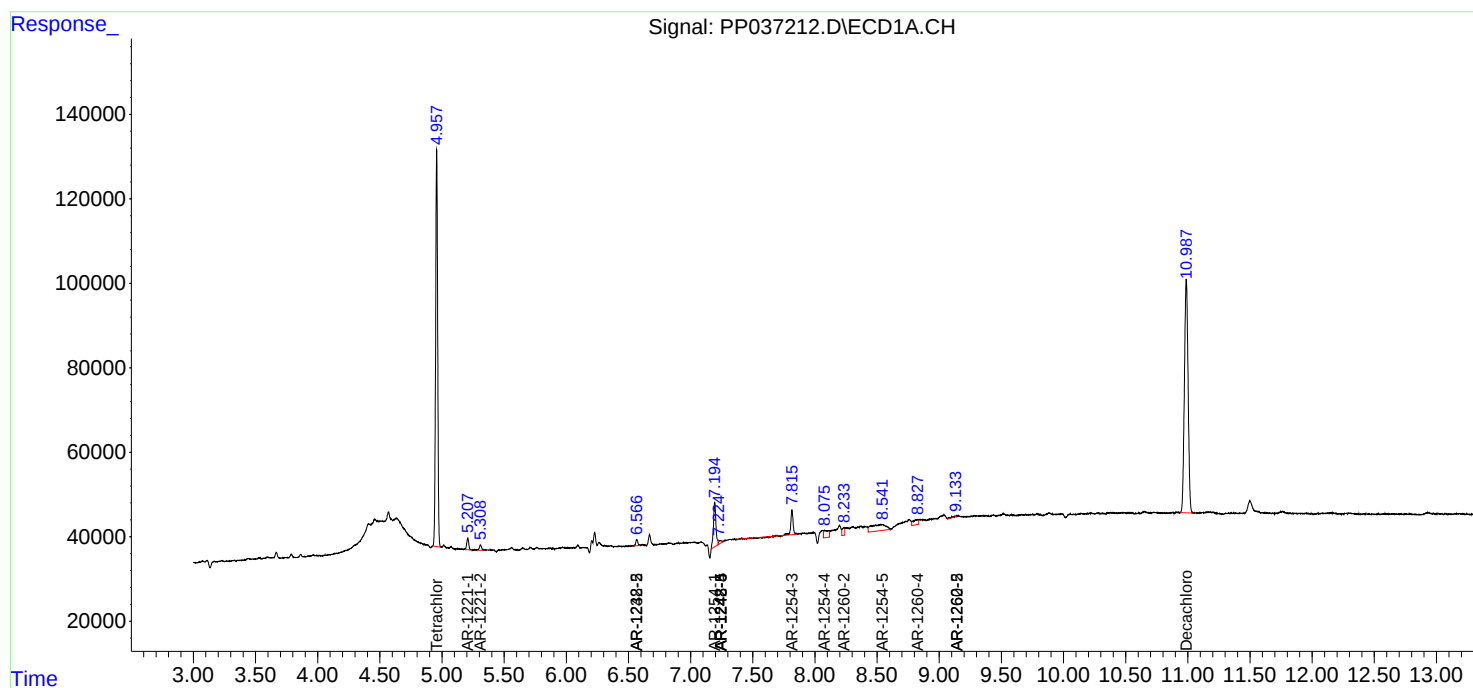
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

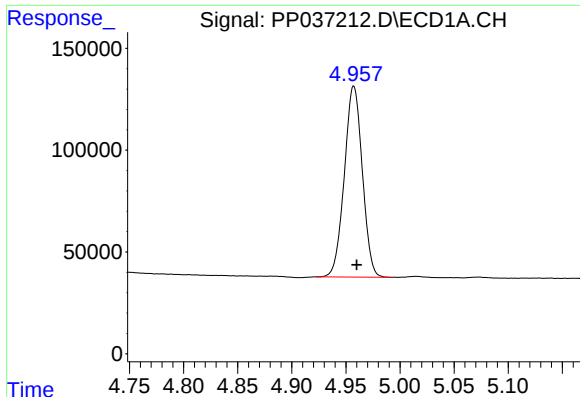
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP070921\  
Data File : PP037212.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jul 2021 4:44  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 05:51:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

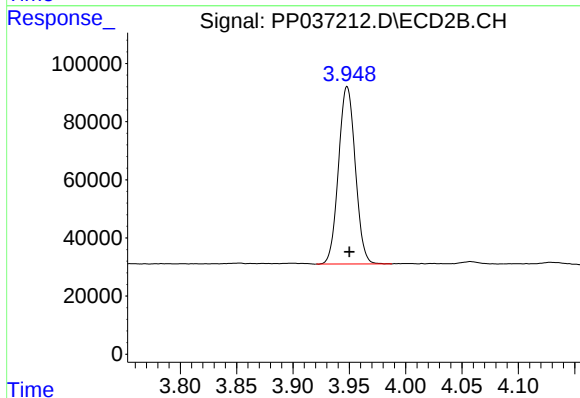




#1 Tetrachloro-m-xylene

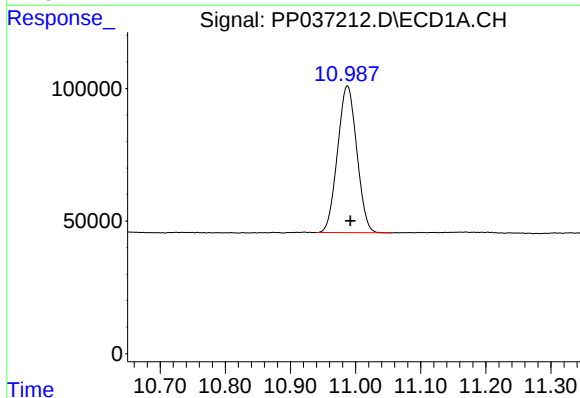
R.T.: 4.957 min  
Delta R.T.: -0.003 min  
Response: 1084246  
Conc: 23.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



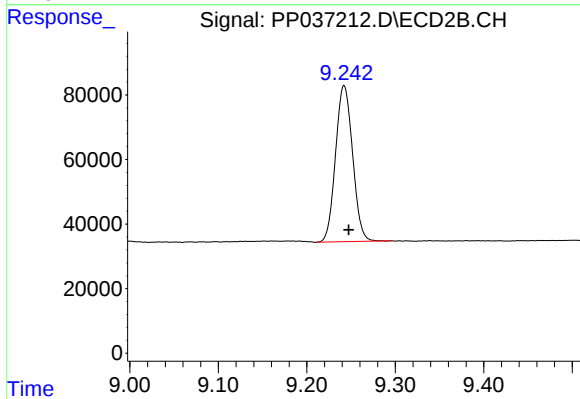
#1 Tetrachloro-m-xylene

R.T.: 3.948 min  
Delta R.T.: -0.002 min  
Response: 631714  
Conc: 23.09 ng/ml



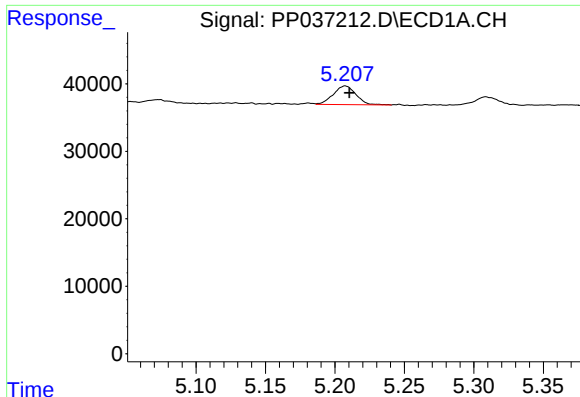
#2 Decachlorobiphenyl

R.T.: 10.987 min  
Delta R.T.: -0.005 min  
Response: 1136169  
Conc: 24.68 ng/ml



#2 Decachlorobiphenyl

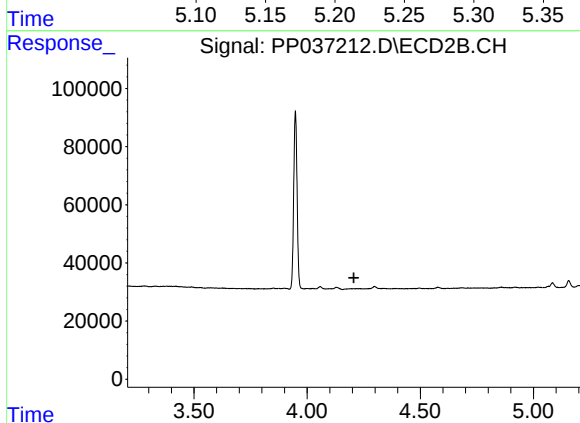
R.T.: 9.242 min  
Delta R.T.: -0.005 min  
Response: 648167  
Conc: 23.29 ng/ml



#8 AR-1221-1

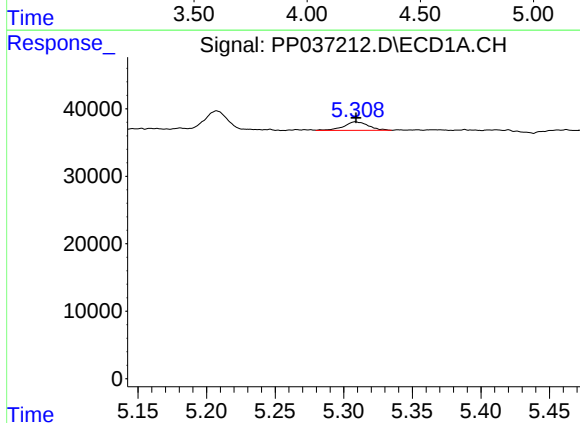
R.T.: 5.207 min  
Delta R.T.: -0.003 min  
Response: 31488  
Conc: 59.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



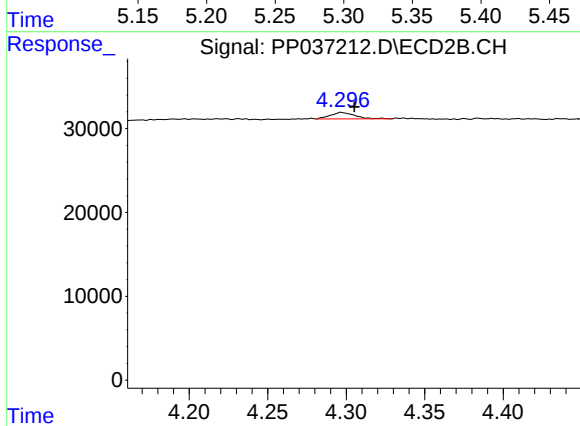
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.207 min  
Response: 0  
Conc: N.D.



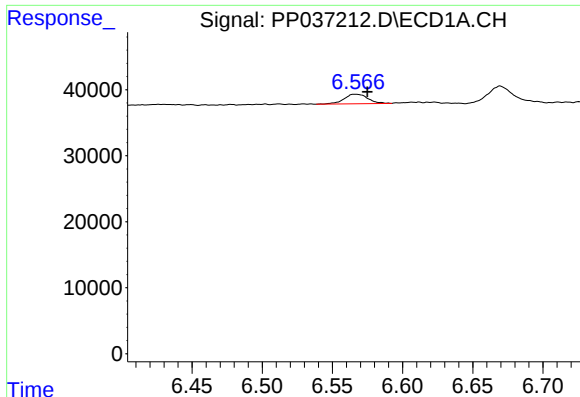
#9 AR-1221-2

R.T.: 5.309 min  
Delta R.T.: 0.000 min  
Response: 15702  
Conc: 38.76 ng/ml



#9 AR-1221-2

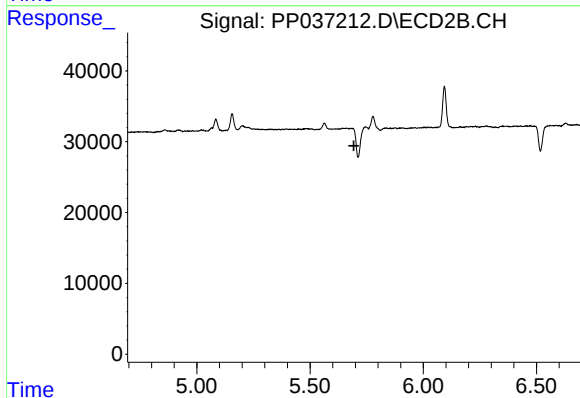
R.T.: 4.297 min  
Delta R.T.: -0.008 min  
Response: 8370  
Conc: 35.55 ng/ml



#15 AR-1232-5

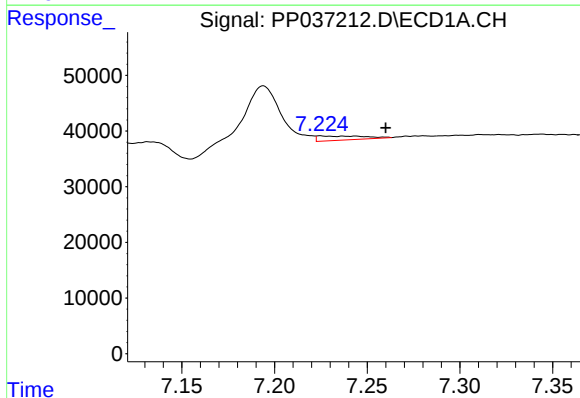
R.T.: 6.567 min  
Delta R.T.: -0.008 min  
Response: 17184  
Conc: 44.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



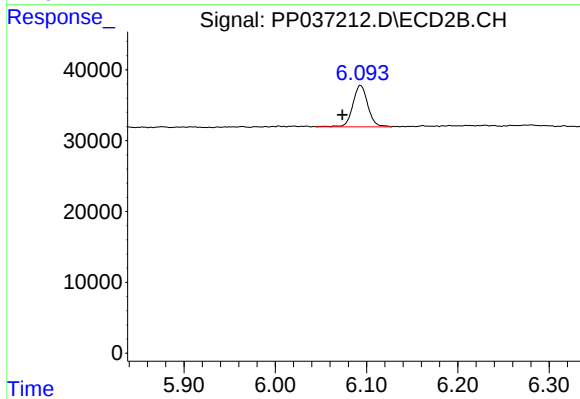
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.694 min  
Response: 0  
Conc: N.D.



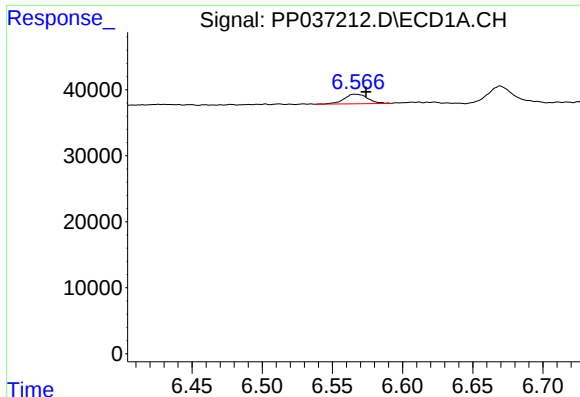
#20 AR-1242-5

R.T.: 7.244 min  
Delta R.T.: -0.016 min  
Response: 13045  
Conc: 12.54 ng/ml



#20 AR-1242-5

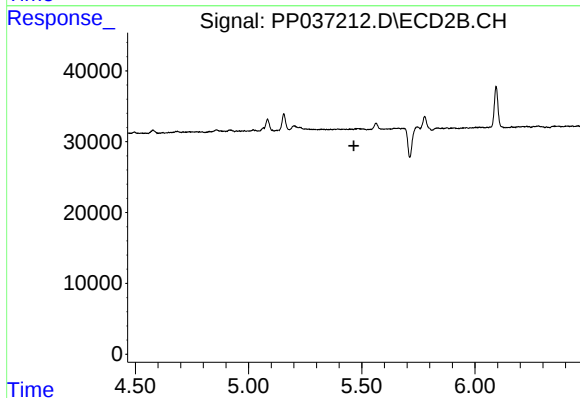
R.T.: 6.093 min  
Delta R.T.: 0.020 min  
Response: 66776  
Conc: 98.10 ng/ml



#22 AR-1248-2

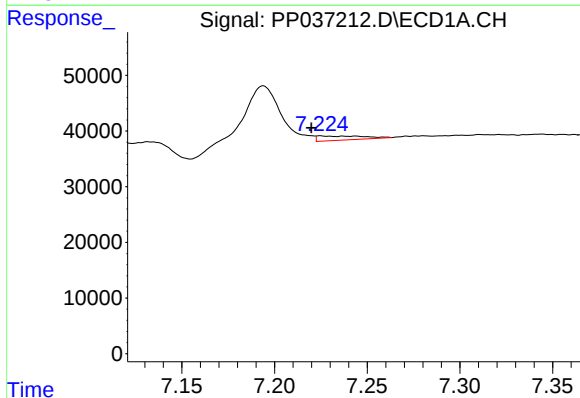
R.T.: 6.567 min  
Delta R.T.: -0.007 min  
Response: 17184  
Conc: 11.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



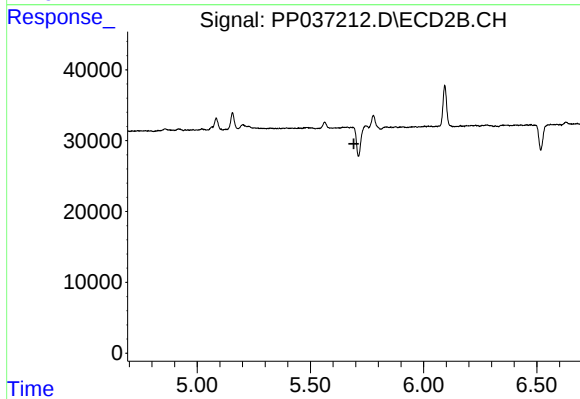
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.465 min  
Response: 0  
Conc: N.D.



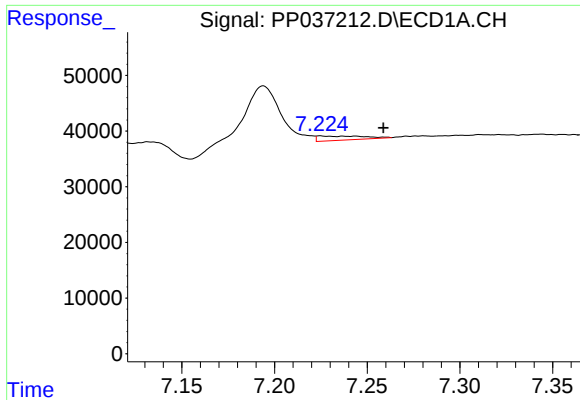
#24 AR-1248-4

R.T.: 7.244 min  
Delta R.T.: 0.024 min  
Response: 13045  
Conc: 6.90 ng/ml



#24 AR-1248-4

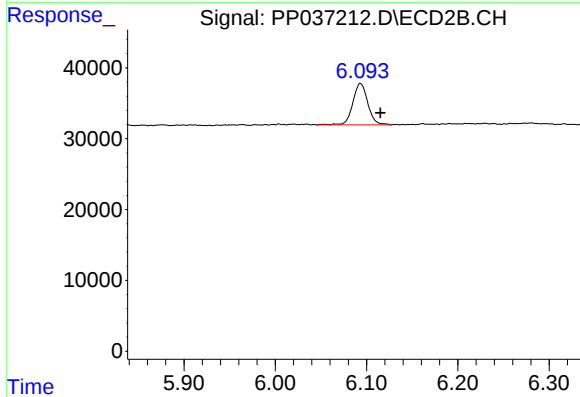
R.T.: 0.000 min  
Exp R.T. : 5.692 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

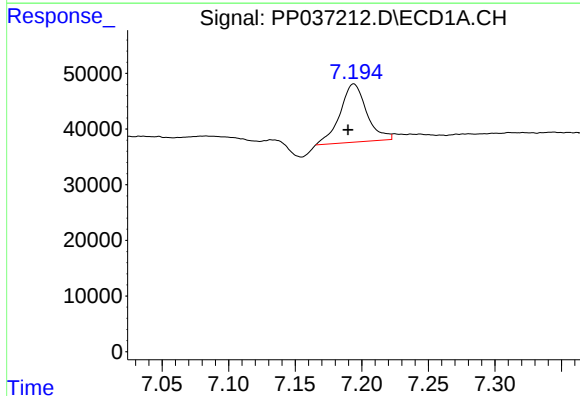
R.T.: 7.244 min  
Delta R.T.: -0.015 min  
Response: 13045  
Conc: 6.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



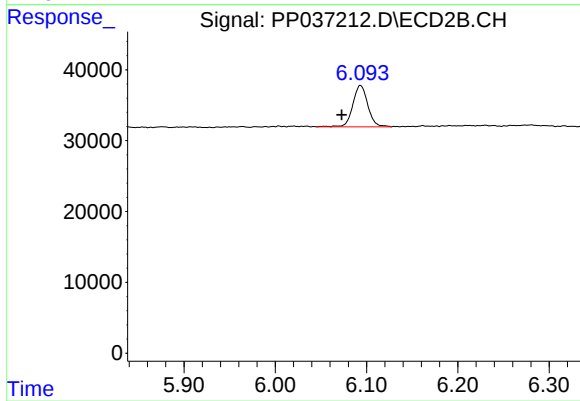
#25 AR-1248-5

R.T.: 6.093 min  
Delta R.T.: -0.022 min  
Response: 66776  
Conc: 62.95 ng/ml



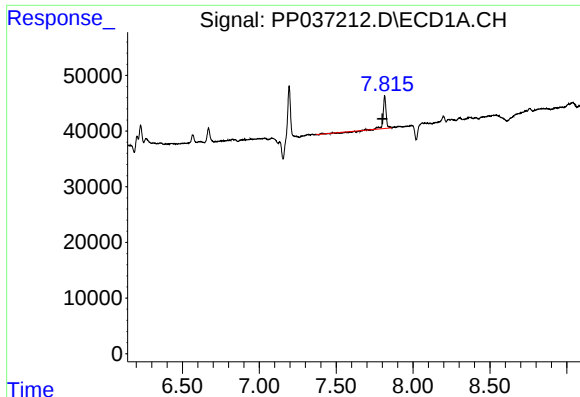
#26 AR-1254-1

R.T.: 7.194 min  
Delta R.T.: 0.004 min  
Response: 146145  
Conc: 81.35 ng/ml



#26 AR-1254-1

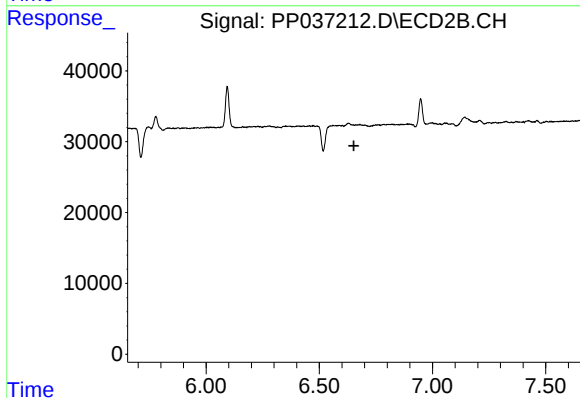
R.T.: 6.093 min  
Delta R.T.: 0.021 min  
Response: 66776  
Conc: 44.98 ng/ml



#28 AR-1254-3

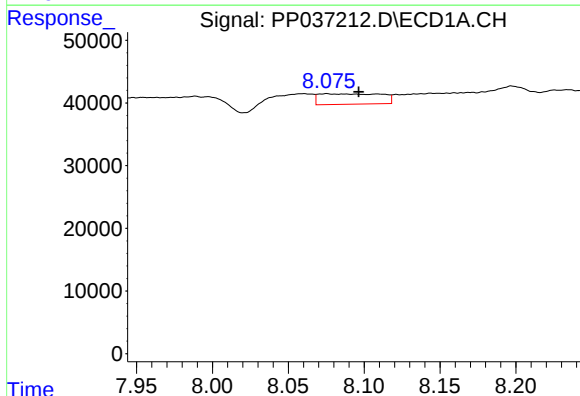
R.T.: 7.815 min  
Delta R.T.: 0.015 min  
Response: 71140  
Conc: 23.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



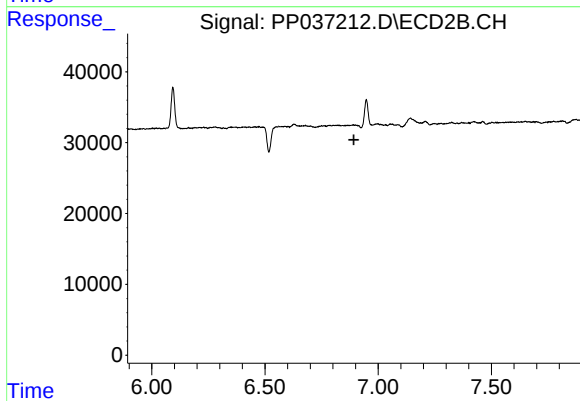
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.652 min  
Response: 0  
Conc: N.D.



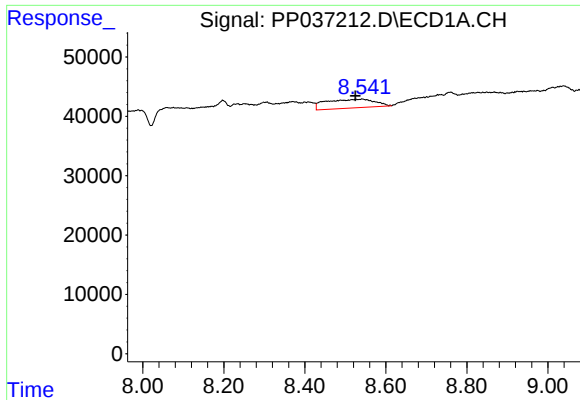
#29 AR-1254-4

R.T.: 8.075 min  
Delta R.T.: -0.021 min  
Response: 47714  
Conc: 21.01 ng/ml



#29 AR-1254-4

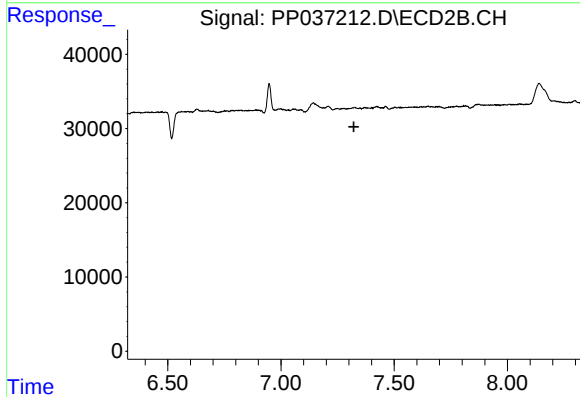
R.T.: 0.000 min  
Exp R.T. : 6.893 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

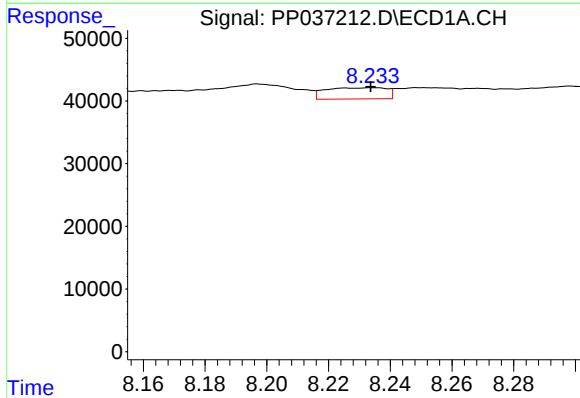
R.T.: 8.542 min  
Delta R.T.: 0.016 min  
Response: 123841  
Conc: 49.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



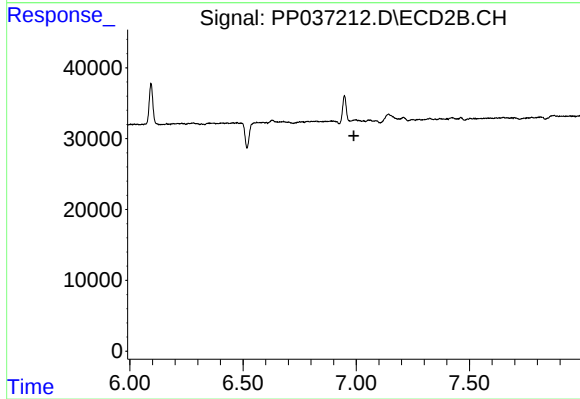
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.322 min  
Response: 0  
Conc: N.D.



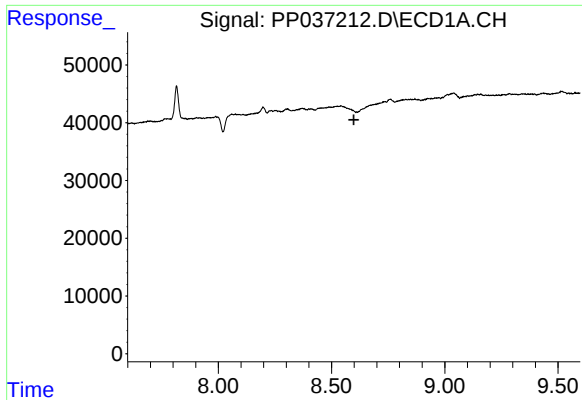
#32 AR-1260-2

R.T.: 8.235 min  
Delta R.T.: 0.000 min  
Response: 24657  
Conc: 8.86 ng/ml



#32 AR-1260-2

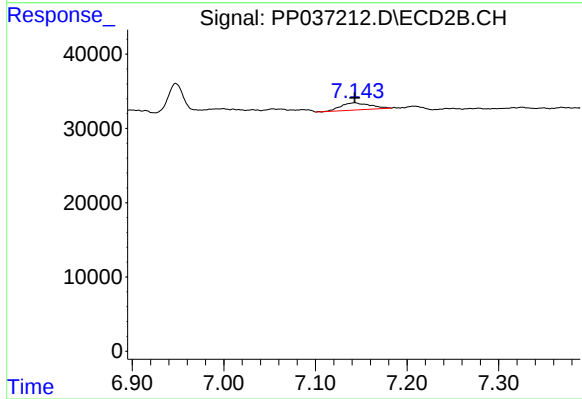
R.T.: 0.000 min  
Exp R.T. : 6.989 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

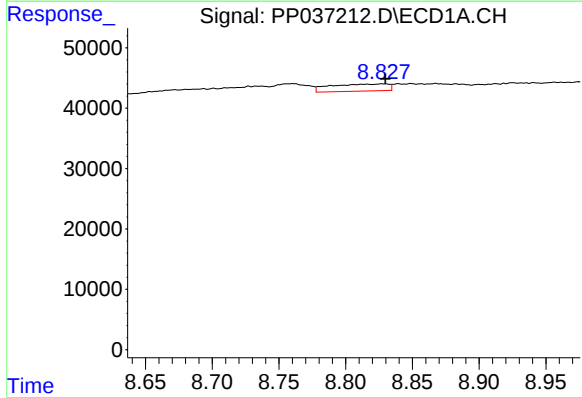
R.T.: 0.000 min  
Exp R.T.: 8.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



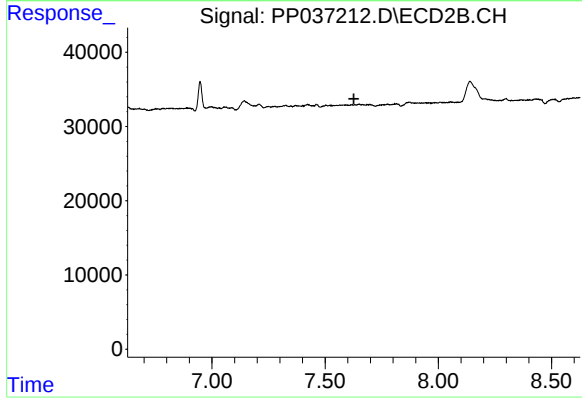
#33 AR-1260-3

R.T.: 7.143 min  
Delta R.T.: 0.000 min  
Response: 21550  
Conc: 12.58 ng/ml



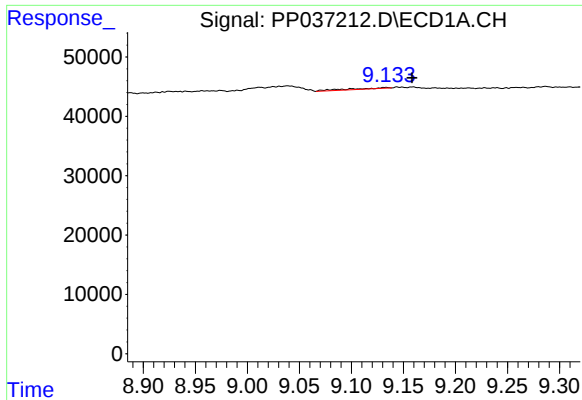
#34 AR-1260-4

R.T.: 8.828 min  
Delta R.T.: -0.002 min  
Response: 35495  
Conc: 14.43 ng/ml



#34 AR-1260-4

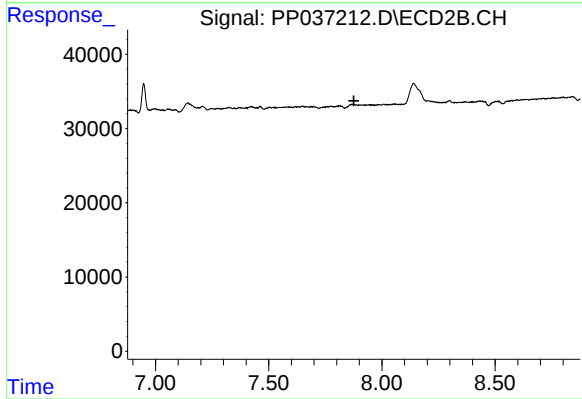
R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

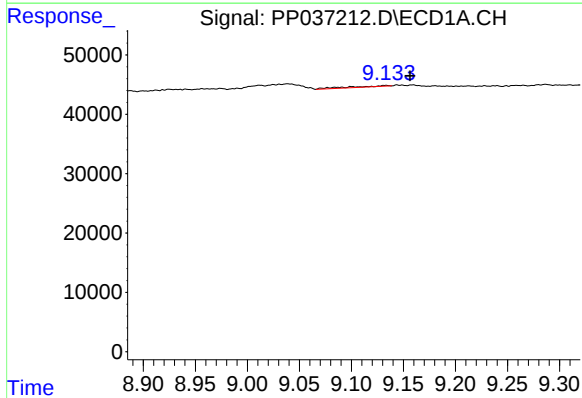
R.T.: 9.133 min  
Delta R.T.: -0.025 min  
Response: 4885  
Conc: 1.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



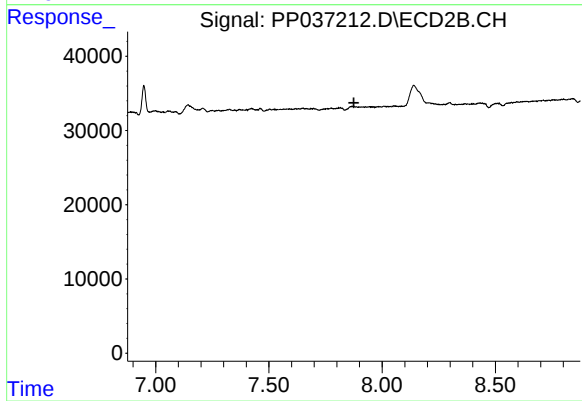
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.876 min  
Response: 0  
Conc: N.D.



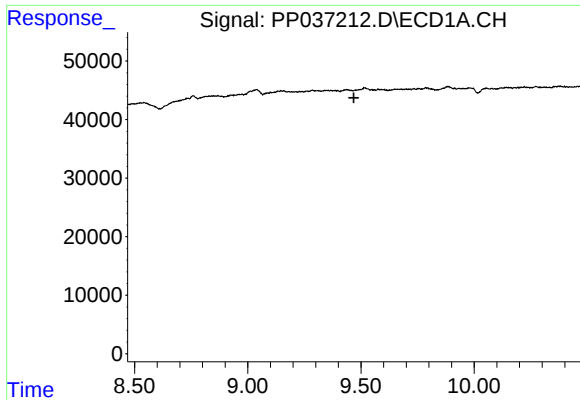
#37 AR-1262-2

R.T.: 9.133 min  
Delta R.T.: -0.023 min  
Response: 4885  
Conc: 0.93 ng/ml



#37 AR-1262-2

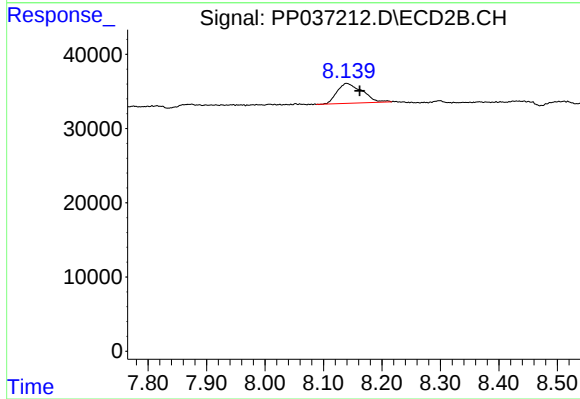
R.T.: 0.000 min  
Exp R.T. : 7.875 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

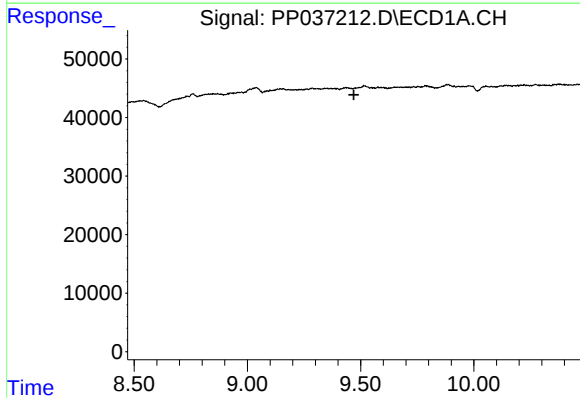
R.T.: 0.000 min  
Exp R.T. : 9.469 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



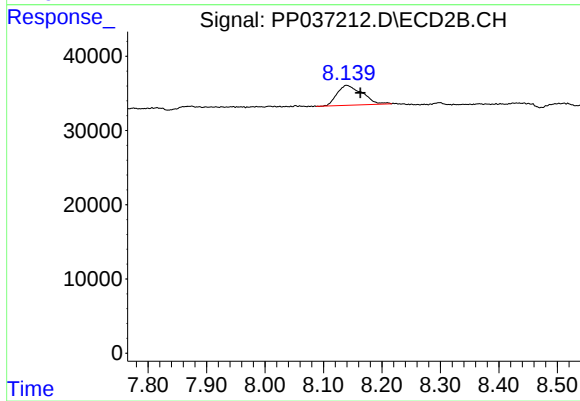
#38 AR-1262-3

R.T.: 8.139 min  
Delta R.T.: -0.023 min  
Response: 80052  
Conc: 56.86 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.470 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.139 min  
Delta R.T.: -0.024 min  
Response: 80052  
Conc: 20.09 ng/ml