

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070319\  
 Data File : PR039086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2019 21:18  
 Operator : SM\AJ  
 Sample : K3650-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 FK-PS-01-051

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 23:24:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 01 17:21:12 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.766 | 4.612  | 42068693 | 148.4E6  | 24.558 | 23.282   |
| 2)                          | SA Decachlor... | 8.709 | 10.353 | 26805793 | 90748237 | 11.592 | 11.750   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 5.713  | 0        | 4723134  | N.D.   | 18.925 # |
| 6)                          | L1 AR-1016-4    | 5.131 | 5.926  | 839032   | 5976165  | 19.976 | 34.554 # |
| 7)                          | L1 AR-1016-5    | 5.235 | 6.202  | -249525  | 6417573  | N.D.   | 36.787 # |
| 9)                          | L2 AR-1221-2    | 4.063 | 0.000  | 902864   | 0        | 71.417 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.131 | 5.926  | 839032   | 5976165  | 47.149 | 93.681 # |
| 16)                         | L4 AR-1242-1    | 0.000 | 5.713  | 0        | 4723134  | N.D.   | 23.392 # |
| 19)                         | L4 AR-1242-4    | 5.131 | 5.926  | 839032   | 5976165  | 19.543 | 42.322 # |
| 20)                         | L4 AR-1242-5    | 5.630 | 6.653  | 2976963  | 9991919  | 49.586 | 60.627   |
| 21)                         | L5 AR-1248-1    | 0.000 | 5.713  | 0        | 4723134  | N.D.   | 30.637 # |
| 22)                         | L5 AR-1248-2    | 5.131 | 0.000  | 839032   | 0        | 14.024 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 5.131 | 6.202  | 839032   | 6417573  | 13.342 | 27.250 # |
| 24)                         | L5 AR-1248-4    | 5.235 | 6.629  | -249525  | 6436003  | N.D.   | 22.307 # |
| 25)                         | L5 AR-1248-5    | 5.630 | 6.653  | 2976963  | 9991919  | 35.546 | 36.497   |
| 26)                         | L6 AR-1254-1    | 5.630 | 6.629  | 2976963  | 6436003  | 28.562 | 28.348   |
| 27)                         | L6 AR-1254-2    | 0.000 | 6.841  | 0        | 6960412  | N.D.   | 19.437 # |
| 28)                         | L6 AR-1254-3    | 6.111 | 7.206  | 485713   | 3698833  | 3.090  | 9.051 #  |
| 30)                         | L6 AR-1254-5    | 6.779 | 0.000  | 6055355  | 0        | 42.525 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000 | 7.970  | 0        | 15825259 | N.D.   | 50.739 # |
| 35)                         | L7 AR-1260-5    | 7.301 | 0.000  | 506664   | 0        | 1.710  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 0.000 | 7.970  | 0        | 15825259 | N.D.   | 32.247 # |
| 37)                         | L8 AR-1262-2    | 7.301 | 0.000  | 506664   | 0        | 1.397  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 8.992  | 0        | 8175436  | N.D.   | 17.615 # |
| 40)                         | L8 AR-1262-5    | 8.172 | 9.621  | 897210   | 16430840 | 7.347  | 46.747 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 8.992  | 0        | 8175436  | N.D.   | 8.428 #  |
| 43)                         | L9 AR-1268-3    | 7.887 | 0.000  | 386624   | 0        | 1.358  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.172 | 9.621  | 897210   | 16430840 | 7.137  | 45.072 # |
| -----                       |                 |       |        |          |          |        |          |

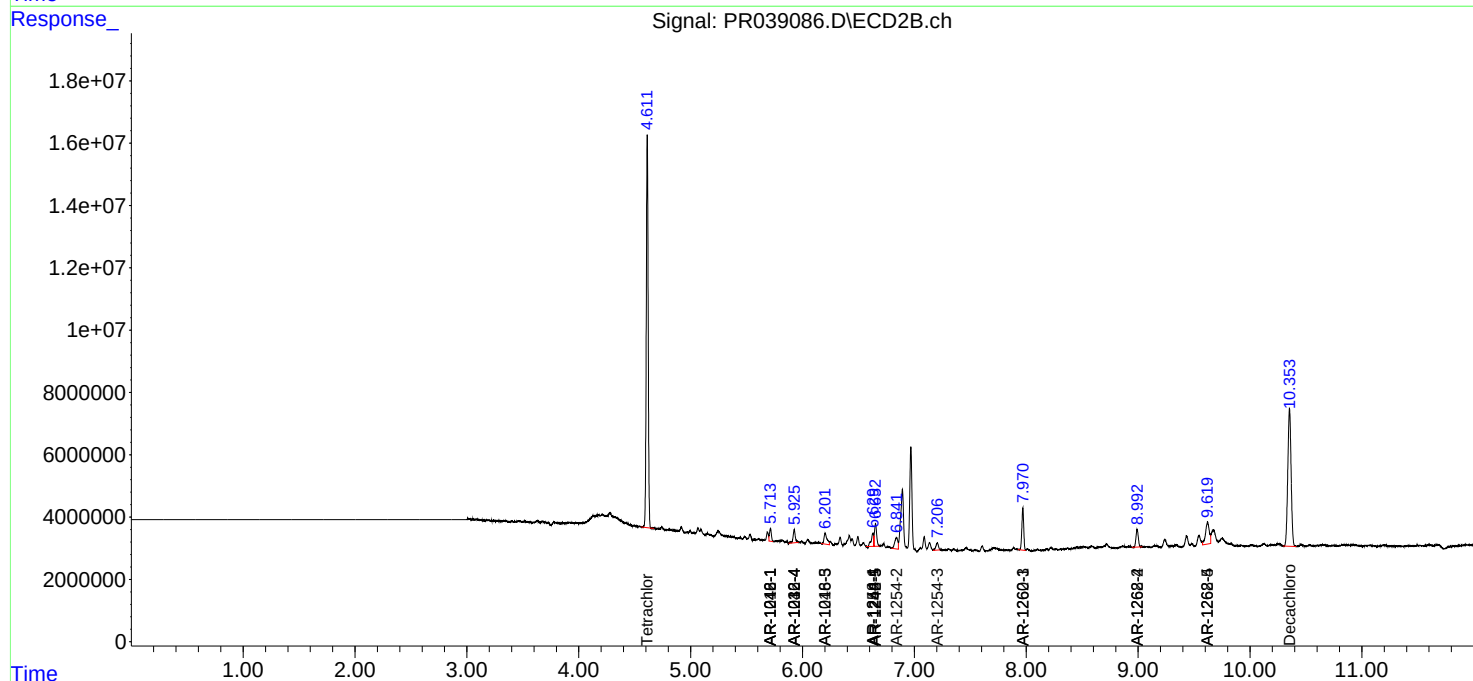
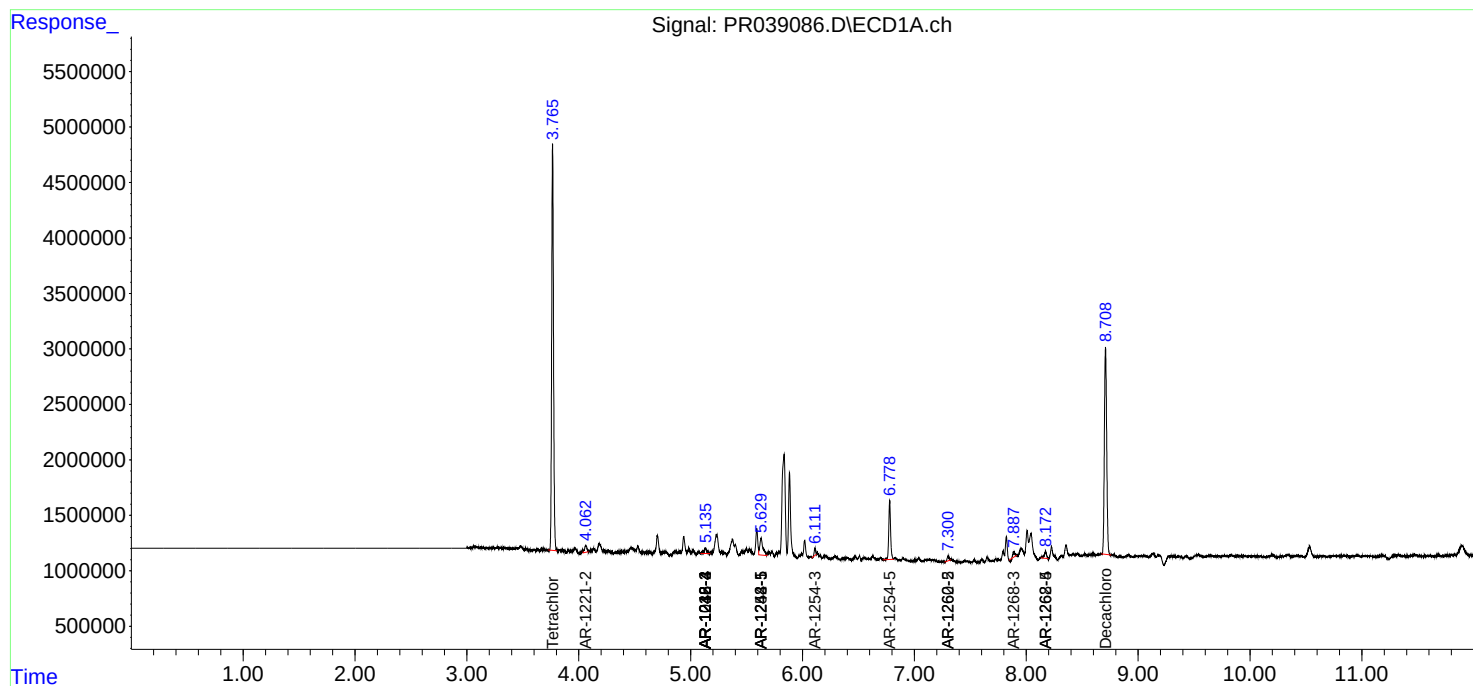
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

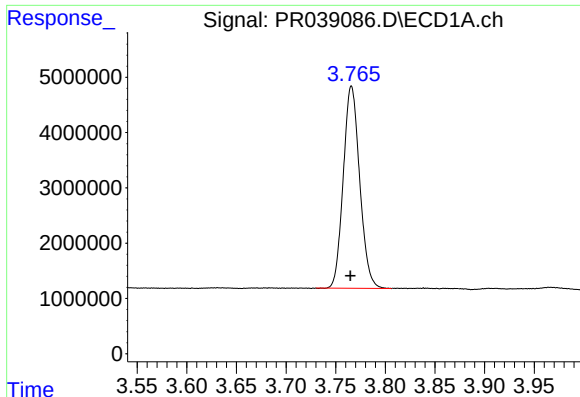
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070319\  
Data File : PR039086.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jul 2019 21:18  
Operator : SM\AJ  
Sample : K3650-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 23:24:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 01 17:21:12 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

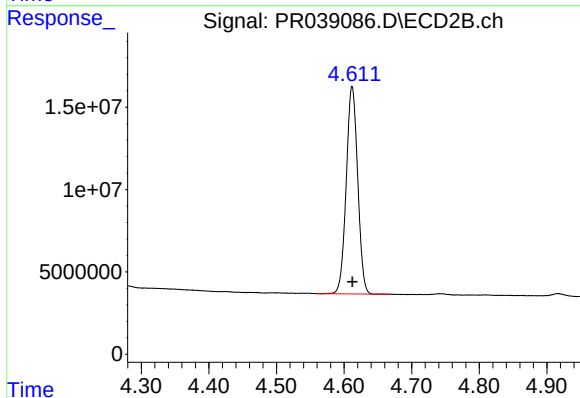




#1 Tetrachloro-m-xylene

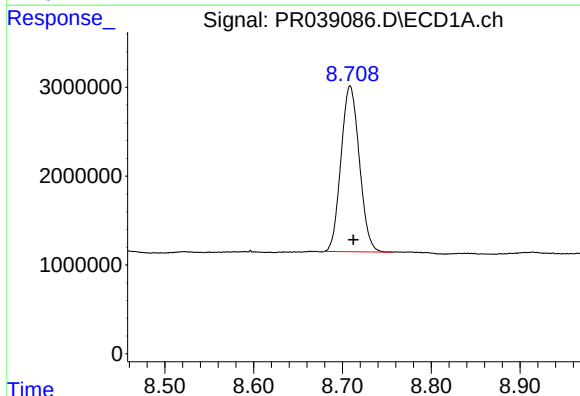
R.T.: 3.766 min  
Delta R.T.: 0.000 min  
Response: 42068693  
Conc: 24.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



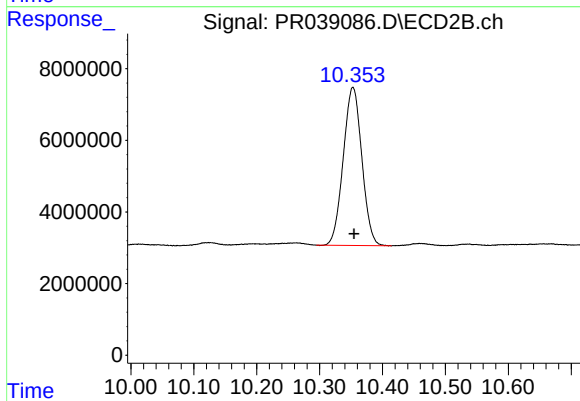
#1 Tetrachloro-m-xylene

R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 148421321  
Conc: 23.28 ng/ml



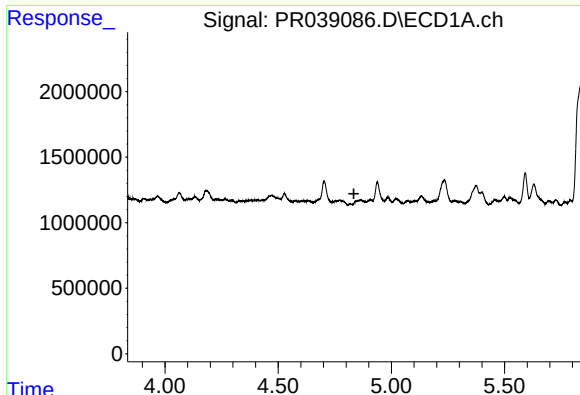
#2 Decachlorobiphenyl

R.T.: 8.709 min  
Delta R.T.: -0.003 min  
Response: 26805793  
Conc: 11.59 ng/ml



#2 Decachlorobiphenyl

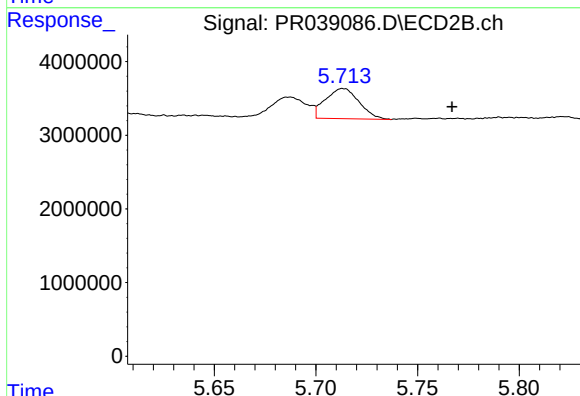
R.T.: 10.353 min  
Delta R.T.: -0.002 min  
Response: 90748237  
Conc: 11.75 ng/ml



#3 AR-1016-1

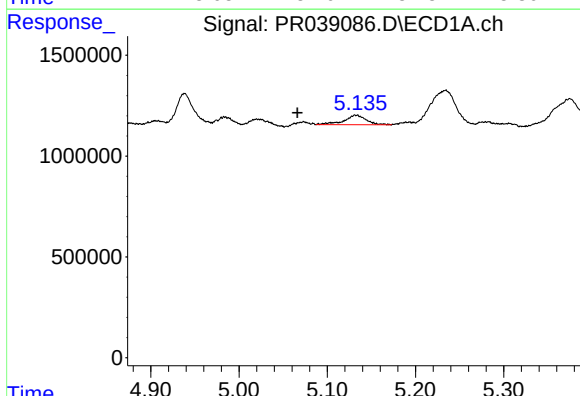
R.T.: 0.000 min  
Exp R.T.: 4.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



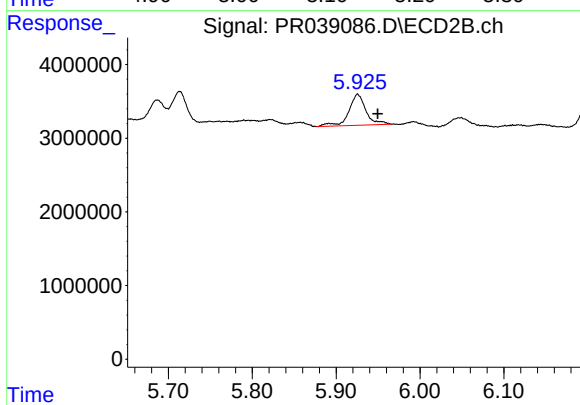
#3 AR-1016-1

R.T.: 5.713 min  
Delta R.T.: -0.054 min  
Response: 4723134  
Conc: 18.93 ng/ml



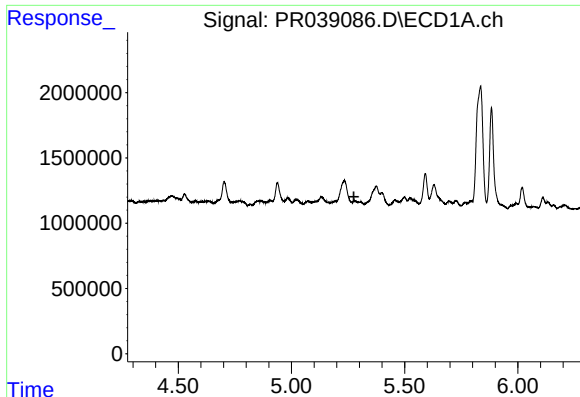
#6 AR-1016-4

R.T.: 5.131 min  
Delta R.T.: 0.065 min  
Response: 839032  
Conc: 19.98 ng/ml



#6 AR-1016-4

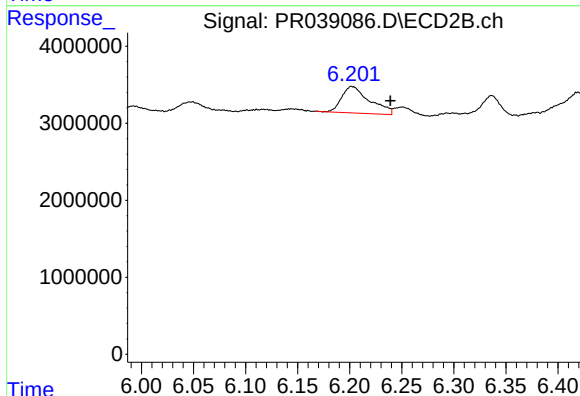
R.T.: 5.926 min  
Delta R.T.: -0.024 min  
Response: 5976165  
Conc: 34.55 ng/ml



#7 AR-1016-5

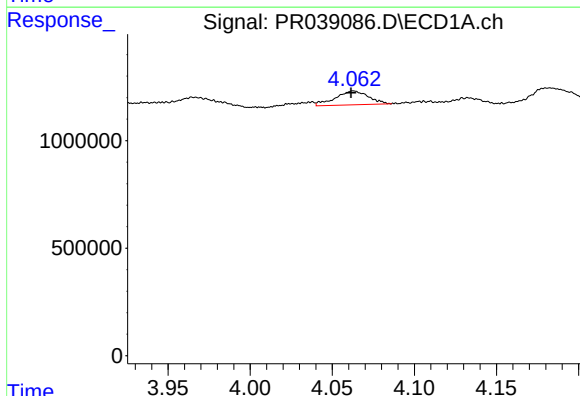
R.T.: 5.235 min  
Delta R.T.: -0.041 min  
Response: -249525  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



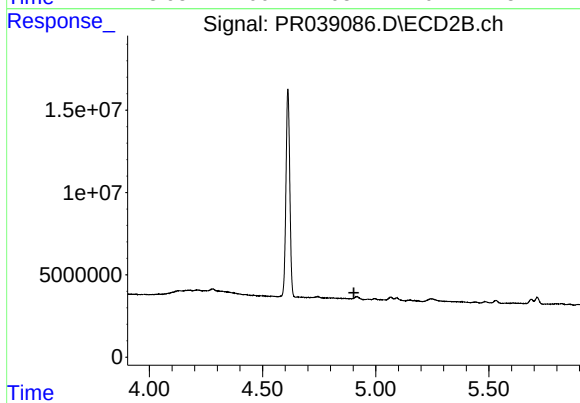
#7 AR-1016-5

R.T.: 6.202 min  
Delta R.T.: -0.038 min  
Response: 6417573  
Conc: 36.79 ng/ml



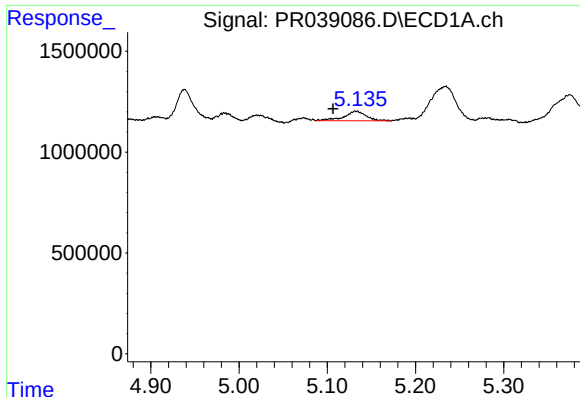
#9 AR-1221-2

R.T.: 4.063 min  
Delta R.T.: 0.001 min  
Response: 902864  
Conc: 71.42 ng/ml



#9 AR-1221-2

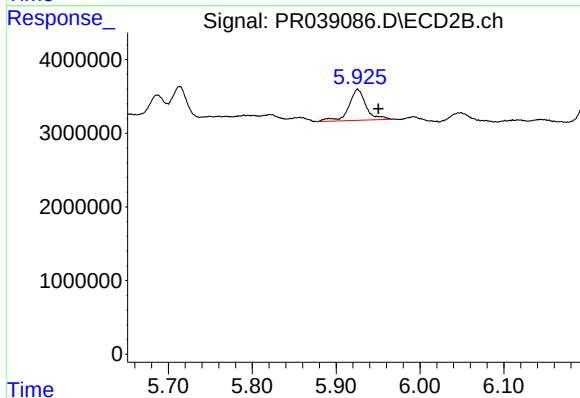
R.T.: 0.000 min  
Exp R.T.: 4.903 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

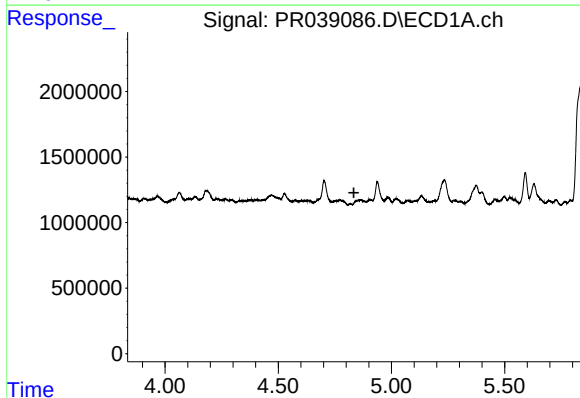
R.T.: 5.131 min  
Delta R.T.: 0.025 min  
Response: 839032  
Conc: 47.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



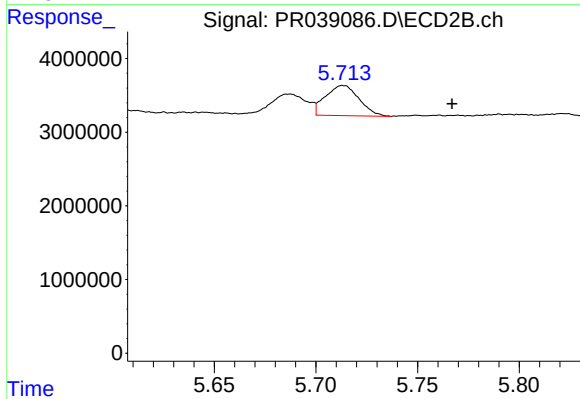
#14 AR-1232-4

R.T.: 5.926 min  
Delta R.T.: -0.025 min  
Response: 5976165  
Conc: 93.68 ng/ml



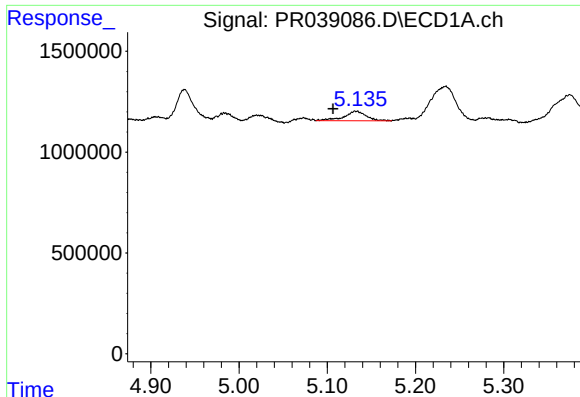
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.834 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

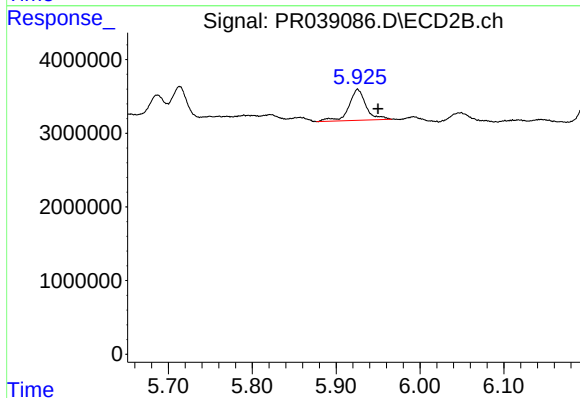
R.T.: 5.713 min  
Delta R.T.: -0.054 min  
Response: 4723134  
Conc: 23.39 ng/ml



#19 AR-1242-4

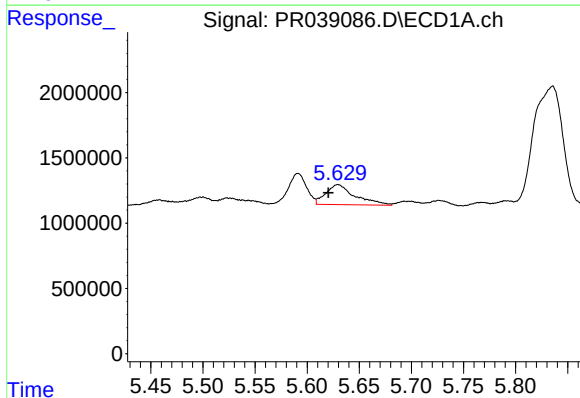
R.T.: 5.131 min  
Delta R.T.: 0.025 min  
Response: 839032  
Conc: 19.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



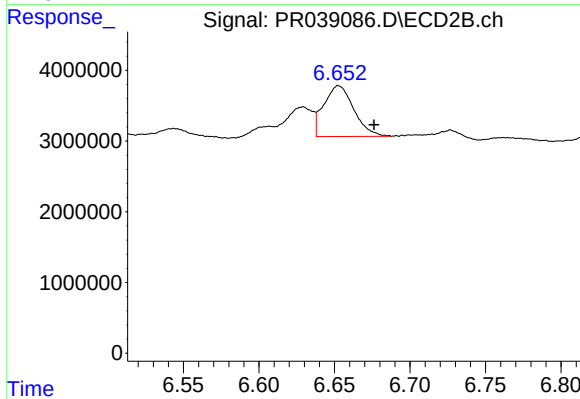
#19 AR-1242-4

R.T.: 5.926 min  
Delta R.T.: -0.024 min  
Response: 5976165  
Conc: 42.32 ng/ml



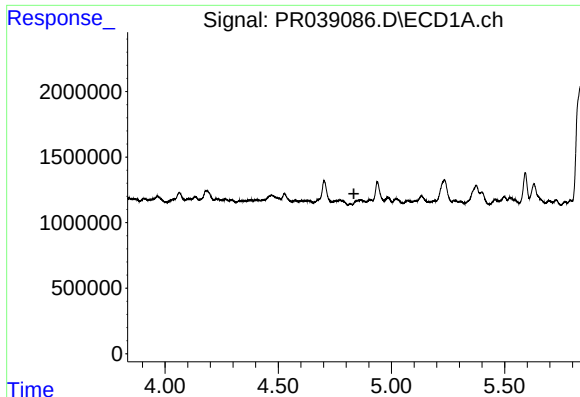
#20 AR-1242-5

R.T.: 5.630 min  
Delta R.T.: 0.009 min  
Response: 2976963  
Conc: 49.59 ng/ml



#20 AR-1242-5

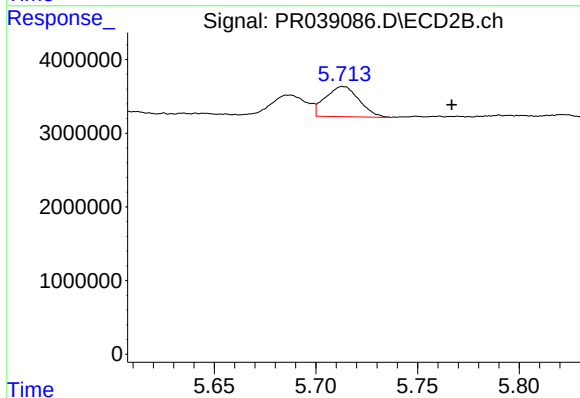
R.T.: 6.653 min  
Delta R.T.: -0.024 min  
Response: 9991919  
Conc: 60.63 ng/ml



#21 AR-1248-1

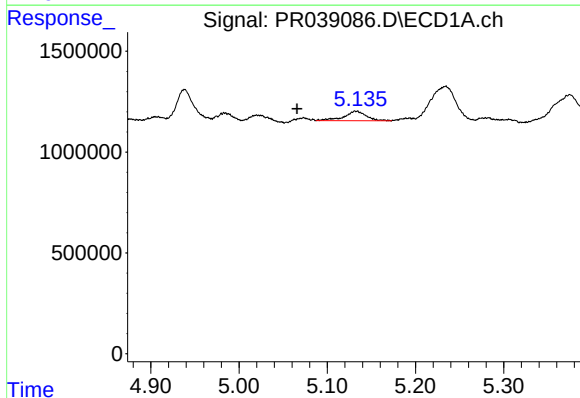
R.T.: 0.000 min  
Exp R.T.: 4.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



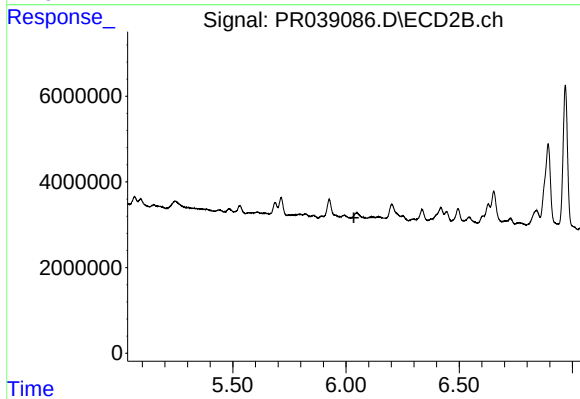
#21 AR-1248-1

R.T.: 5.713 min  
Delta R.T.: -0.054 min  
Response: 4723134  
Conc: 30.64 ng/ml



#22 AR-1248-2

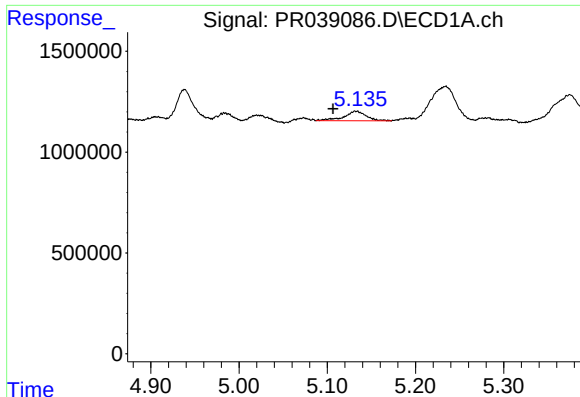
R.T.: 5.131 min  
Delta R.T.: 0.066 min  
Response: 839032  
Conc: 14.02 ng/ml



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.035 min  
Response: 0  
Conc: N.D.

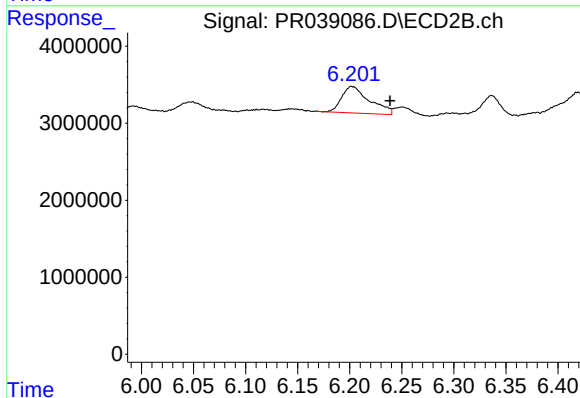




#23 AR-1248-3

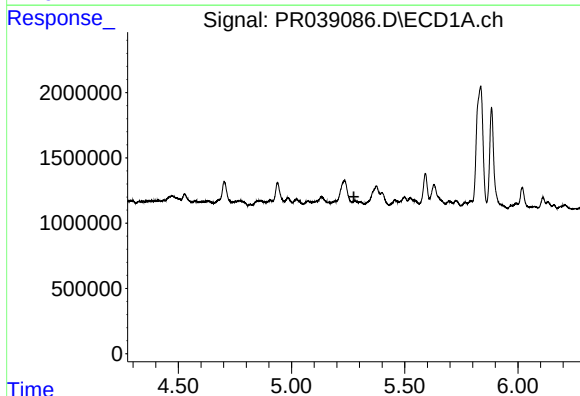
R.T.: 5.131 min  
Delta R.T.: 0.025 min  
Response: 839032  
Conc: 13.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



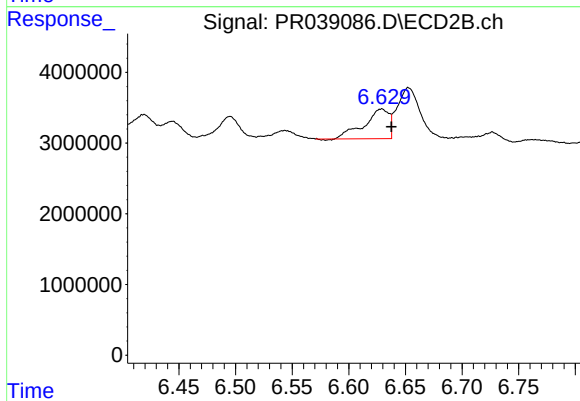
#23 AR-1248-3

R.T.: 6.202 min  
Delta R.T.: -0.037 min  
Response: 6417573  
Conc: 27.25 ng/ml



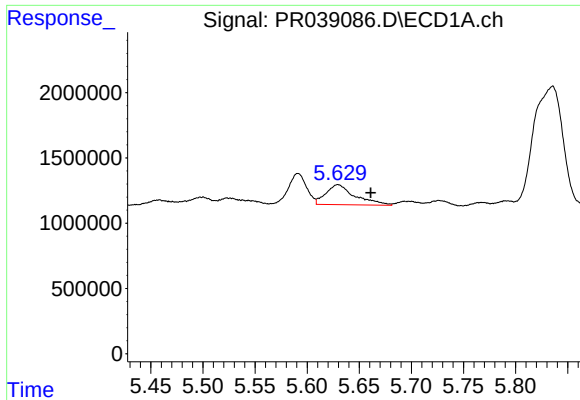
#24 AR-1248-4

R.T.: 5.235 min  
Delta R.T.: -0.041 min  
Response: -249525  
Conc: N.D.



#24 AR-1248-4

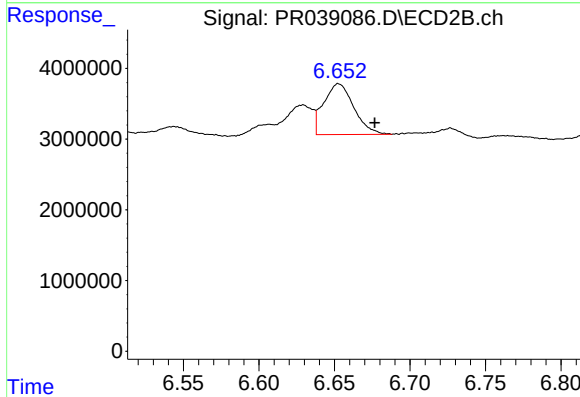
R.T.: 6.629 min  
Delta R.T.: -0.008 min  
Response: 6436003  
Conc: 22.31 ng/ml



#25 AR-1248-5

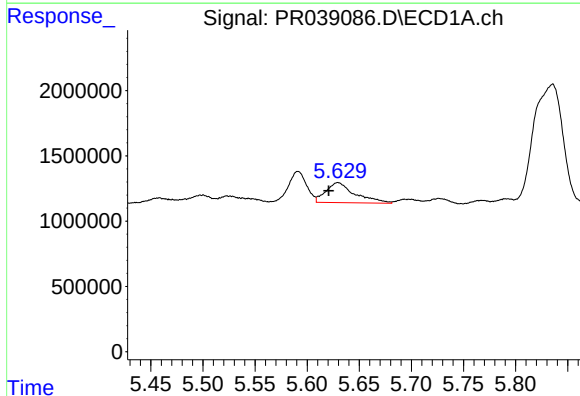
R.T.: 5.630 min  
Delta R.T.: -0.032 min  
Response: 2976963  
Conc: 35.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



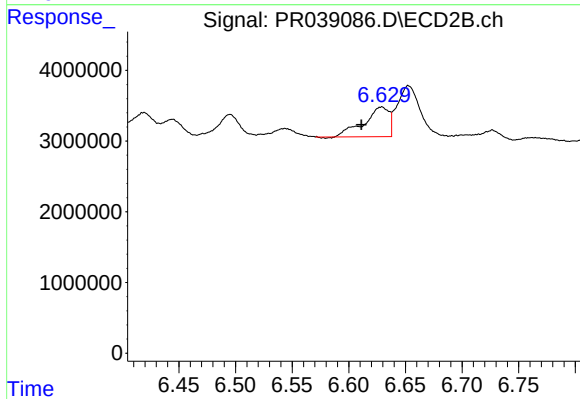
#25 AR-1248-5

R.T.: 6.653 min  
Delta R.T.: -0.024 min  
Response: 9991919  
Conc: 36.50 ng/ml



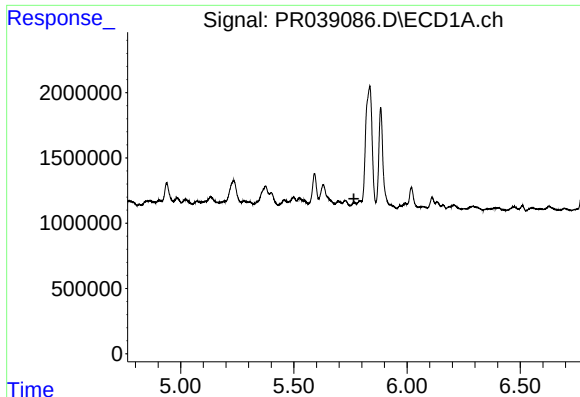
#26 AR-1254-1

R.T.: 5.630 min  
Delta R.T.: 0.009 min  
Response: 2976963  
Conc: 28.56 ng/ml



#26 AR-1254-1

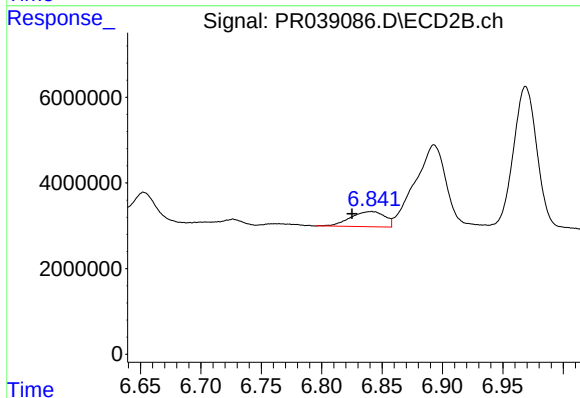
R.T.: 6.629 min  
Delta R.T.: 0.018 min  
Response: 6436003  
Conc: 28.35 ng/ml



#27 AR-1254-2

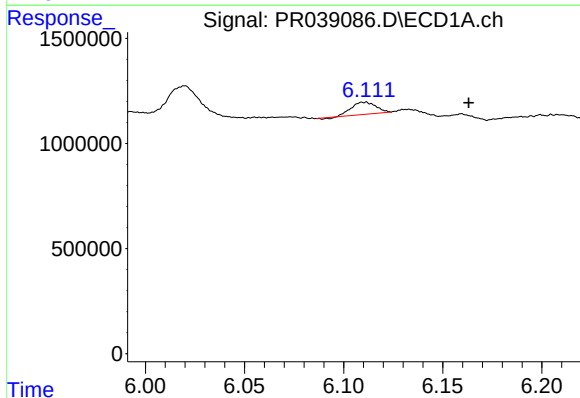
R.T.: 0.000 min  
Exp R.T.: 5.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



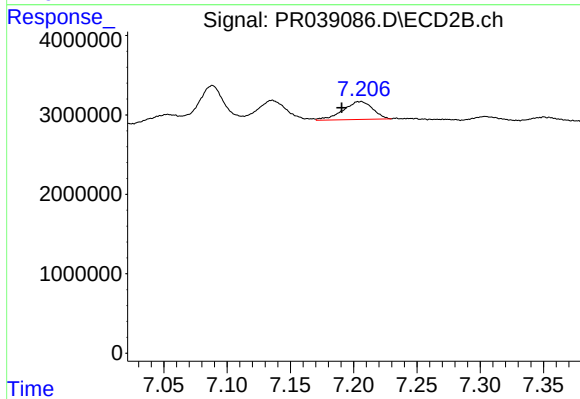
#27 AR-1254-2

R.T.: 6.841 min  
Delta R.T.: 0.016 min  
Response: 6960412  
Conc: 19.44 ng/ml



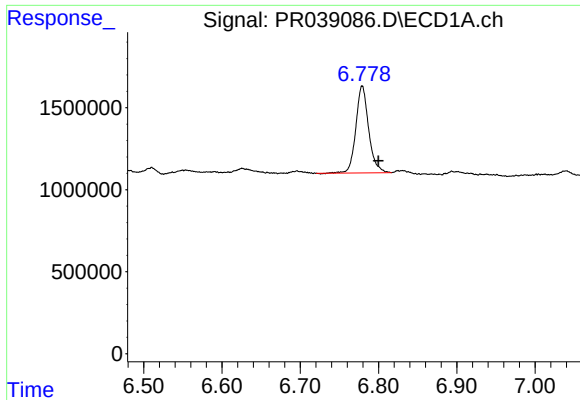
#28 AR-1254-3

R.T.: 6.111 min  
Delta R.T.: -0.052 min  
Response: 485713  
Conc: 3.09 ng/ml



#28 AR-1254-3

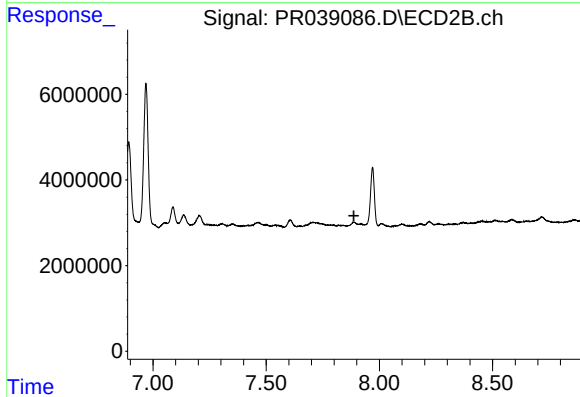
R.T.: 7.206 min  
Delta R.T.: 0.016 min  
Response: 3698833  
Conc: 9.05 ng/ml



#30 AR-1254-5

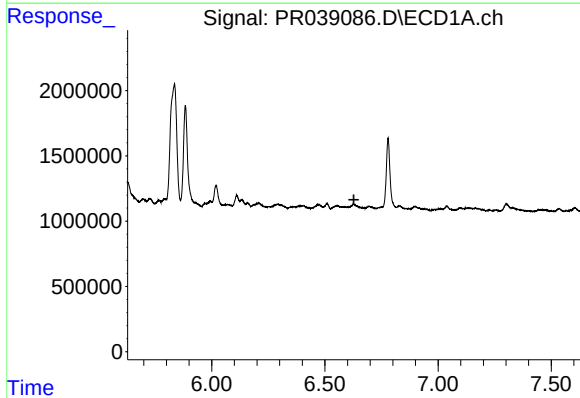
R.T.: 6.779 min  
Delta R.T.: -0.021 min  
Response: 6055355  
Conc: 42.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



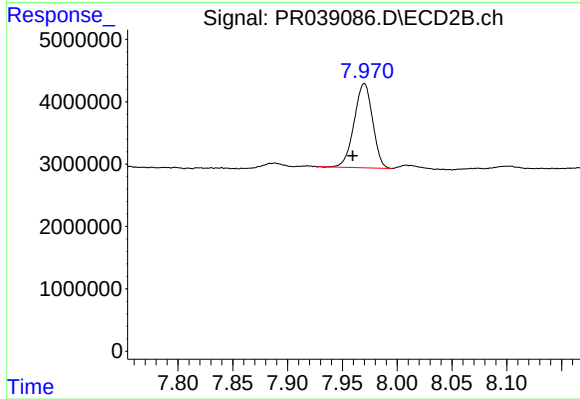
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.887 min  
Response: 0  
Conc: N.D.



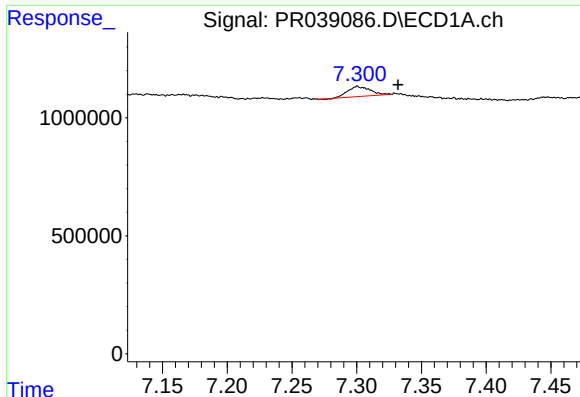
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.628 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

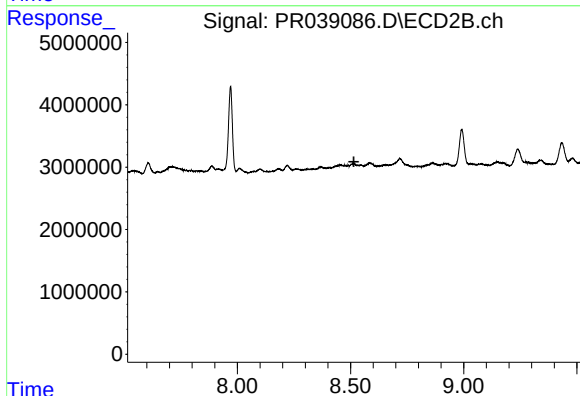
R.T.: 7.970 min  
Delta R.T.: 0.011 min  
Response: 15825259  
Conc: 50.74 ng/ml



#35 AR-1260-5

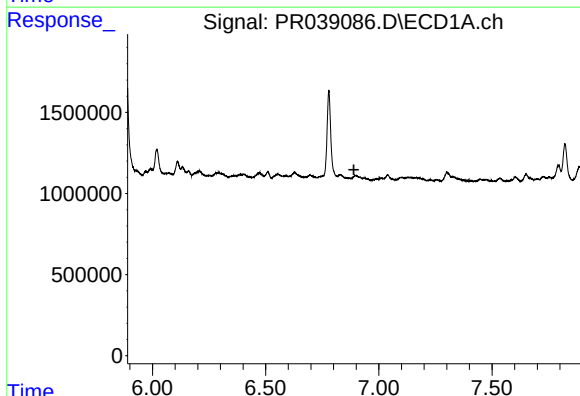
R.T.: 7.301 min  
Delta R.T.: -0.031 min  
Response: 506664  
Conc: 1.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



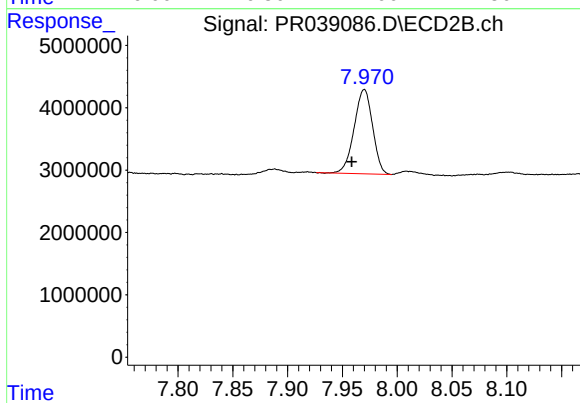
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.515 min  
Response: 0  
Conc: N.D.



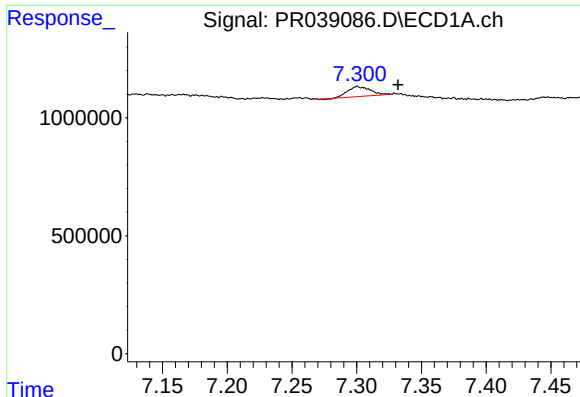
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.890 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

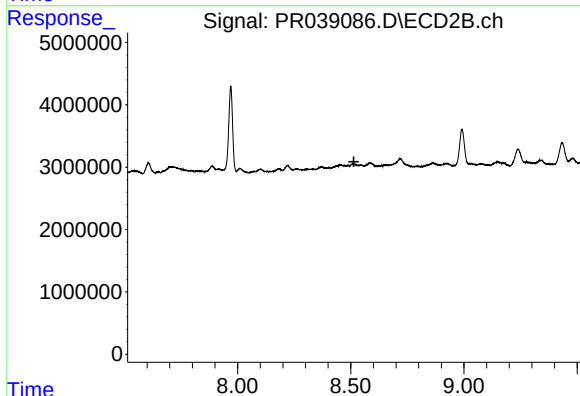
R.T.: 7.970 min  
Delta R.T.: 0.012 min  
Response: 15825259  
Conc: 32.25 ng/ml



#37 AR-1262-2

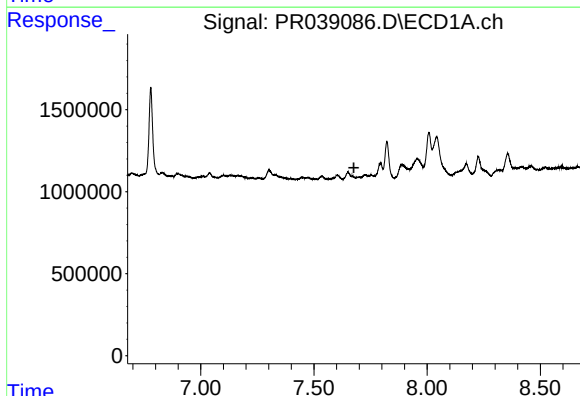
R.T.: 7.301 min  
Delta R.T.: -0.031 min  
Response: 506664  
Conc: 1.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



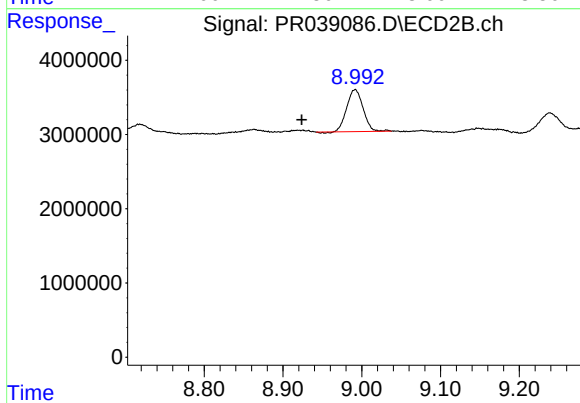
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.514 min  
Response: 0  
Conc: N.D.



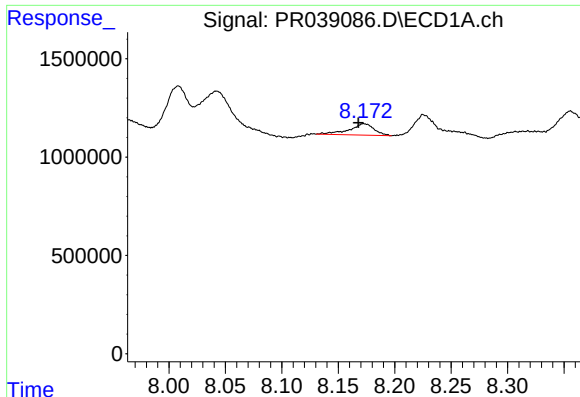
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.676 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

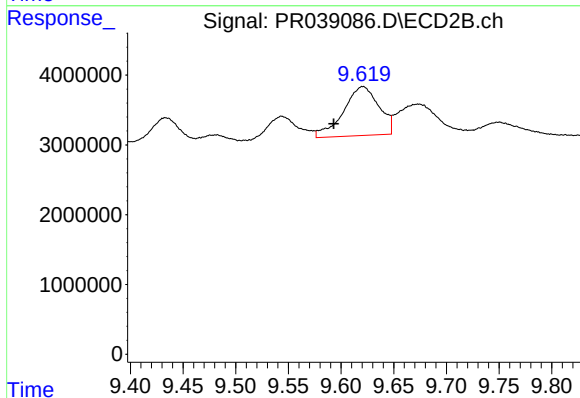
R.T.: 8.992 min  
Delta R.T.: 0.068 min  
Response: 8175436  
Conc: 17.61 ng/ml



#40 AR-1262-5

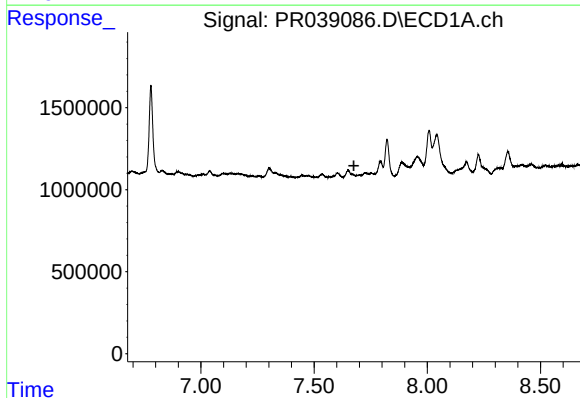
R.T.: 8.172 min  
Delta R.T.: 0.004 min  
Response: 897210  
Conc: 7.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



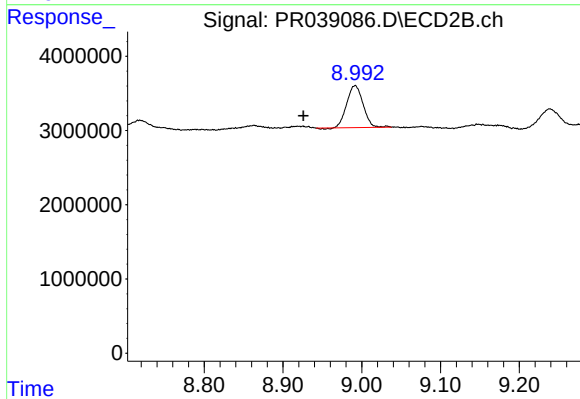
#40 AR-1262-5

R.T.: 9.621 min  
Delta R.T.: 0.028 min  
Response: 16430840  
Conc: 46.75 ng/ml



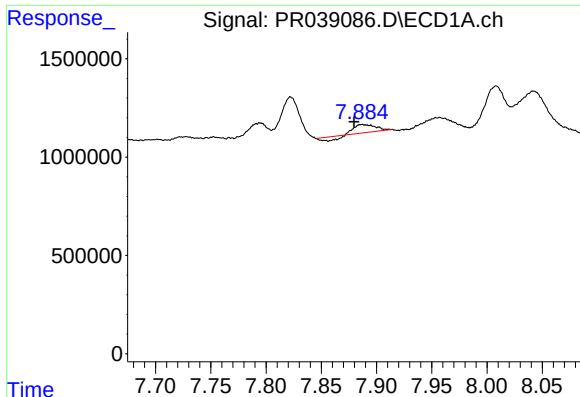
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.676 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

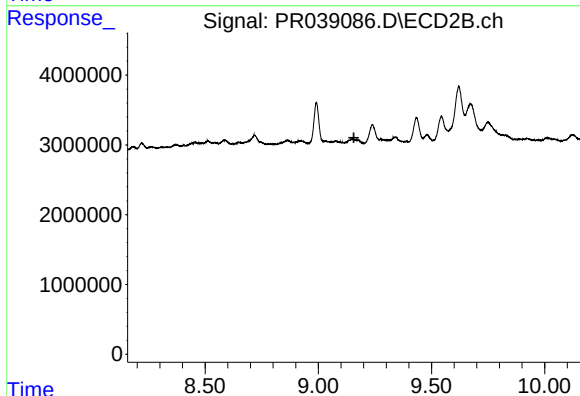
R.T.: 8.992 min  
Delta R.T.: 0.066 min  
Response: 8175436  
Conc: 8.43 ng/ml



#43 AR-1268-3

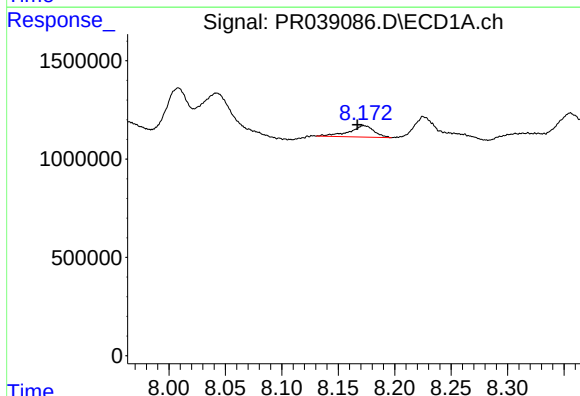
R.T.: 7.887 min  
Delta R.T.: 0.007 min  
Response: 386624  
Conc: 1.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
FK-PS-01-051



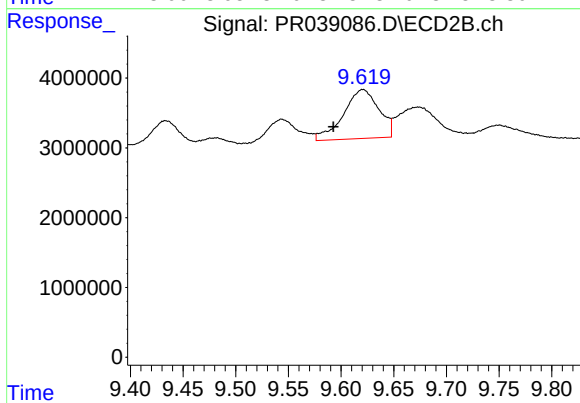
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.157 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.172 min  
Delta R.T.: 0.005 min  
Response: 897210  
Conc: 7.14 ng/ml



#44 AR-1268-4

R.T.: 9.621 min  
Delta R.T.: 0.028 min  
Response: 16430840  
Conc: 45.07 ng/ml