

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072518\  
 Data File : PR030735.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2018 03:43  
 Operator : SM\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 05:47:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 25 04:22:29 2018  
 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... | 4.555  | 3.694 | 416.9E6  | 688.3E6  | 18.304  | 17.956    |
| 2)                          | SA Decachlor... | 10.316 | 8.589 | 505.1E6  | 407.9E6  | 19.534  | 20.722    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.171 | 0        | 23254785 | N.D.    | 20.343 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.988 | 0        | 9127075  | N.D.    | 32.479 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.988 | 0        | 9127075  | N.D.    | 10.085 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.988 | 0        | 9127075  | N.D.    | 11.773 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.171 | 0        | 23254785 | N.D.    | 20.647 #  |
| 23)                         | L5 AR-1248-3    | 6.563  | 5.171 | 12088874 | 23254785 | 18.142  | 13.356 #  |
| 24)                         | L5 AR-1248-4    | 6.563  | 0.000 | 12088874 | 0        | 14.105  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.762  | 0.000 | 55427860 | 0        | 62.712  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.762  | 5.677 | 55427860 | 1355.2E6 | 37.124  | 516.166 # |
| 28)                         | L6 AR-1254-3    | 7.149  | 6.044 | 224.7E6  | 2405030  | 146.753 | 0.568 #   |
| 29)                         | L6 AR-1254-4    | 7.424  | 0.000 | 34010351 | 0        | 24.578  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.670 | 0        | 4611861  | N.D.    | 1.458 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.387 | 0        | 343.2E6  | N.D.    | 112.889 # |
| 34)                         | L7 AR-1260-4    | 8.471  | 7.182 | 303.2E6  | 3446929  | 105.255 | 1.077 #   |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.387 | 0        | 343.2E6  | N.D.    | 122.791 # |
| 39)                         | L8 AR-1262-4    | 8.171  | 0.000 | 54129186 | 0        | 33.807  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 8.471  | 7.182 | 303.2E6  | 3446929  | 81.881  | 0.892 #   |
| 43)                         | L9 AR-1268-3    | 9.158  | 7.815 | 86655510 | 45626978 | 27.570  | 19.876 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.117 | 0        | 49970801 | N.D.    | 46.688 #  |
| -----                       |                 |        |       |          |          |         |           |

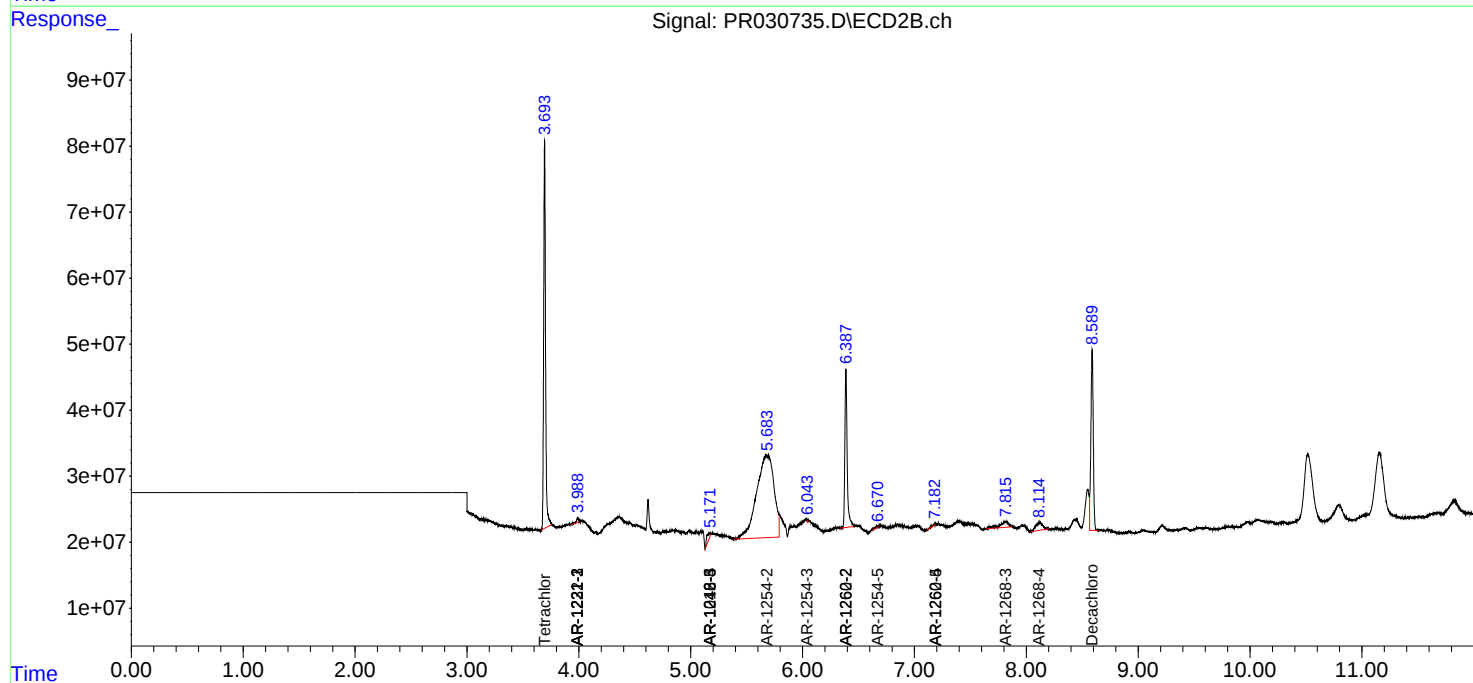
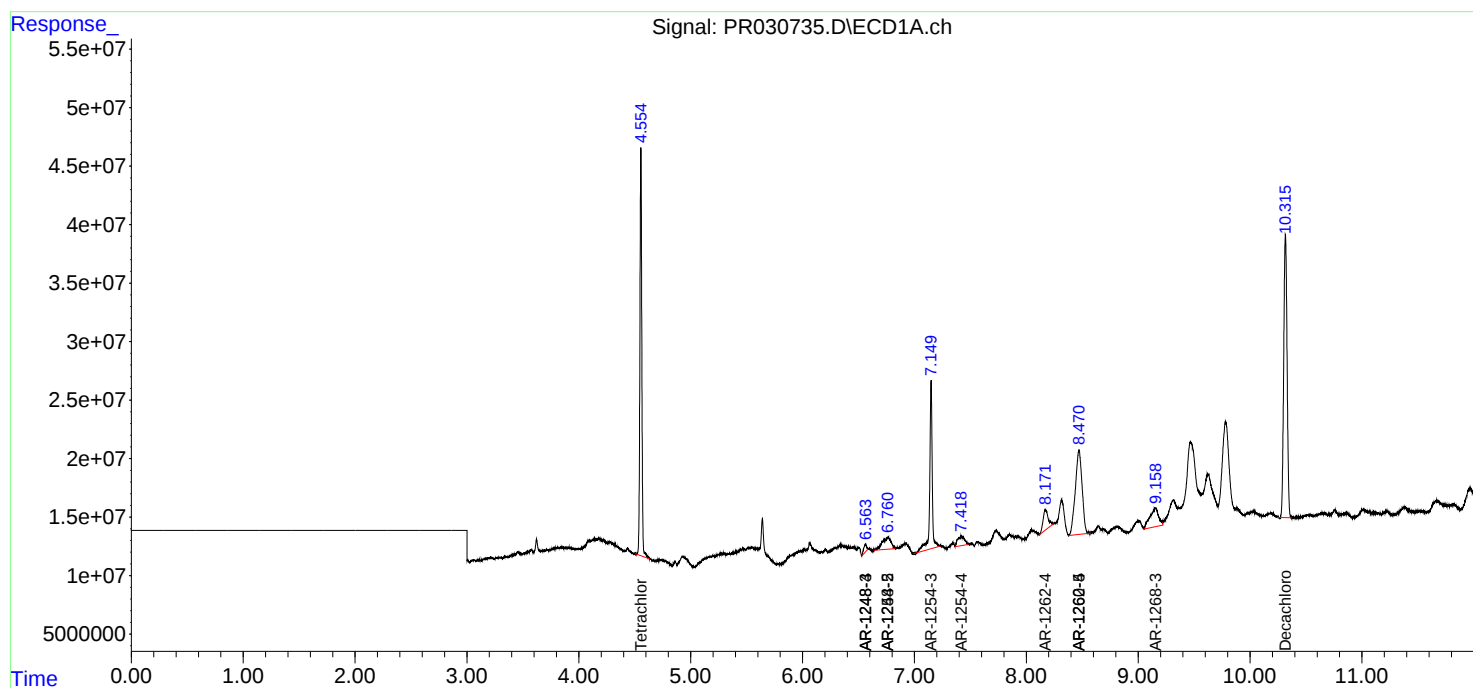
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

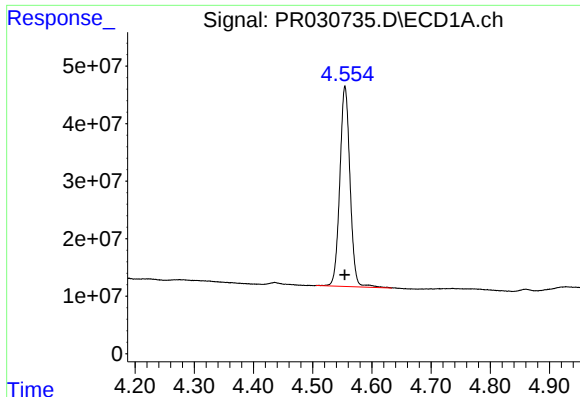
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072518\  
Data File : PR030735.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2018 03:43  
Operator : SM\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 26 05:47:20 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 25 04:22:29 2018  
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

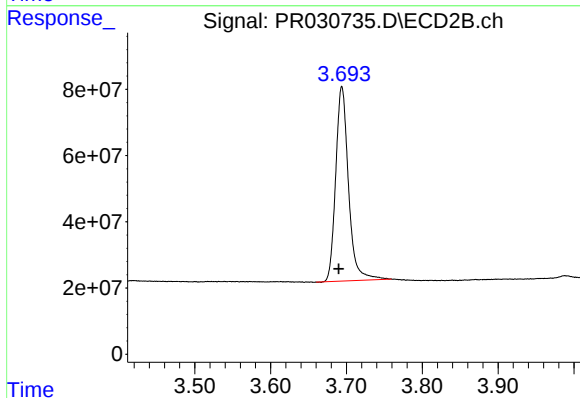




#1 Tetrachloro-m-xylene

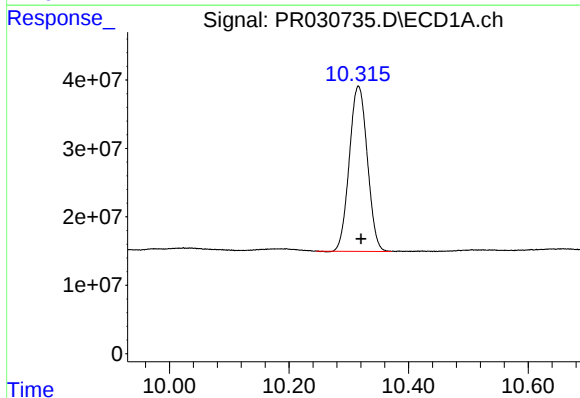
R.T.: 4.555 min  
Delta R.T.: 0.000 min  
Response: 416859360  
Conc: 18.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



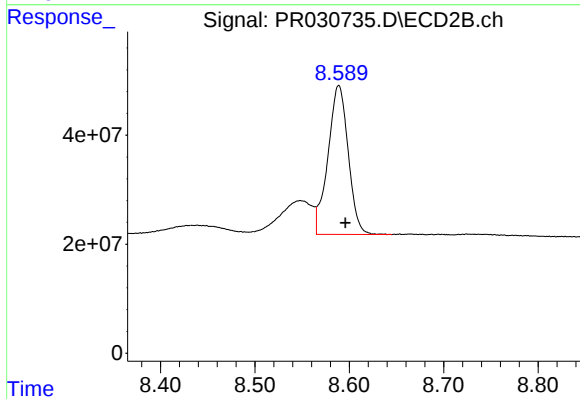
#1 Tetrachloro-m-xylene

R.T.: 3.694 min  
Delta R.T.: 0.004 min  
Response: 688325755  
Conc: 17.96 ng/ml



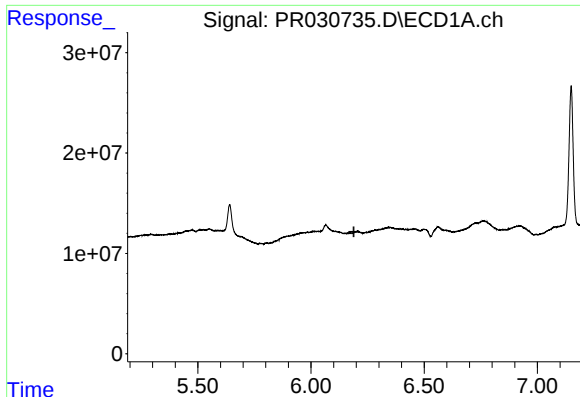
#2 Decachlorobiphenyl

R.T.: 10.316 min  
Delta R.T.: -0.005 min  
Response: 505087149  
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

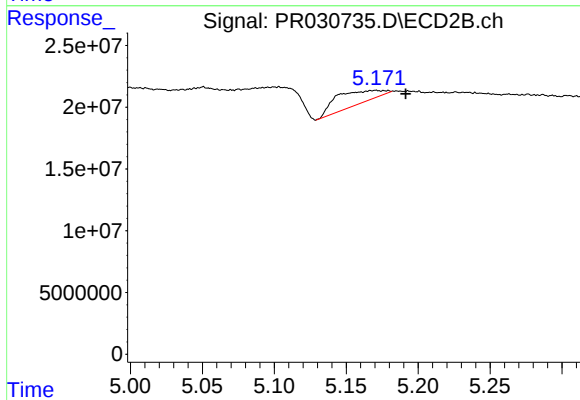
R.T.: 8.589 min  
Delta R.T.: -0.007 min  
Response: 407942893  
Conc: 20.72 ng/ml



#6 AR-1016-4

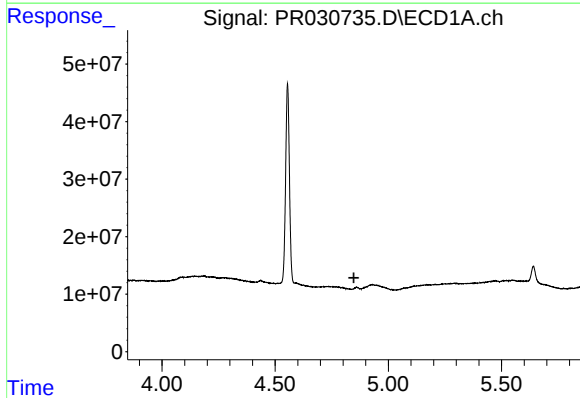
R.T.: 0.000 min  
Exp R.T.: 6.190 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



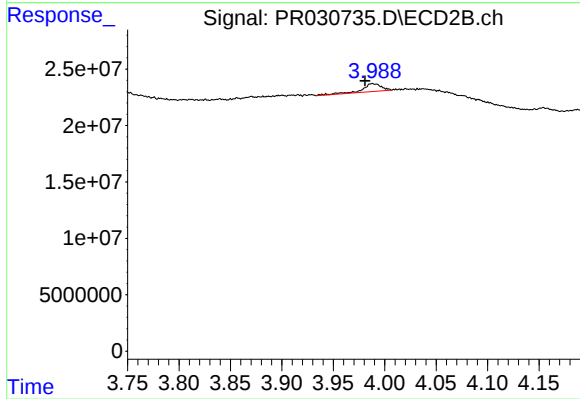
#6 AR-1016-4

R.T.: 5.171 min  
Delta R.T.: -0.021 min  
Response: 23254785  
Conc: 20.34 ng/ml



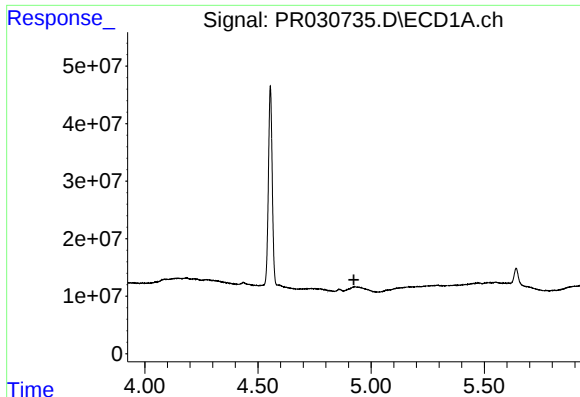
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.848 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

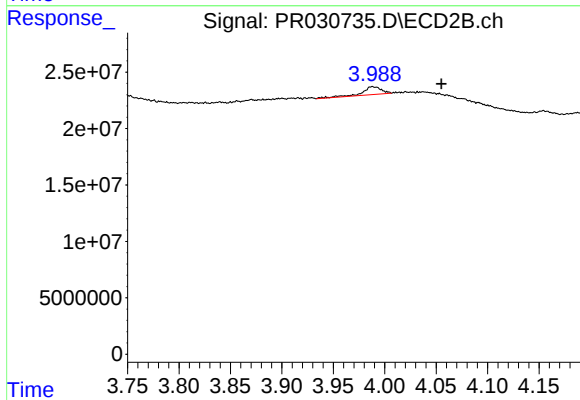
R.T.: 3.988 min  
Delta R.T.: 0.007 min  
Response: 9127075  
Conc: 32.48 ng/ml



#10 AR-1221-3

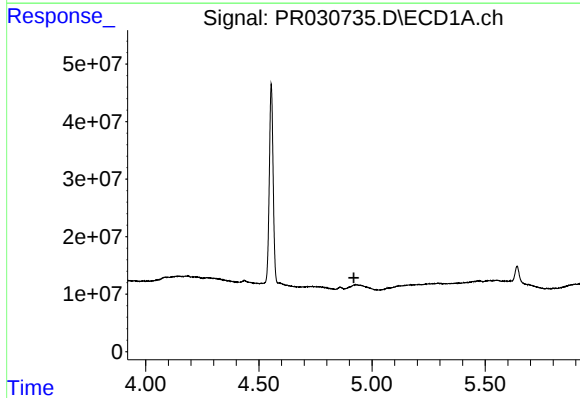
R.T.: 0.000 min  
Exp R.T. : 4.924 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



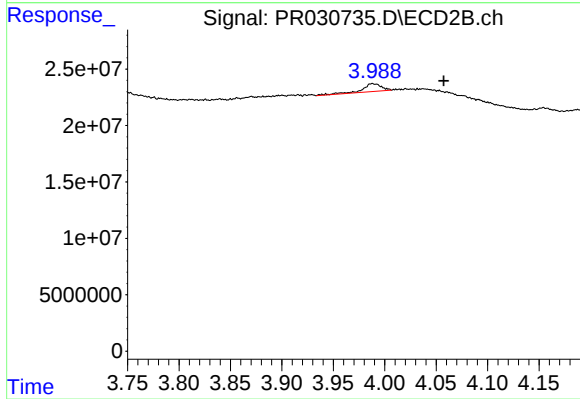
#10 AR-1221-3

R.T.: 3.988 min  
Delta R.T.: -0.067 min  
Response: 9127075  
Conc: 10.09 ng/ml



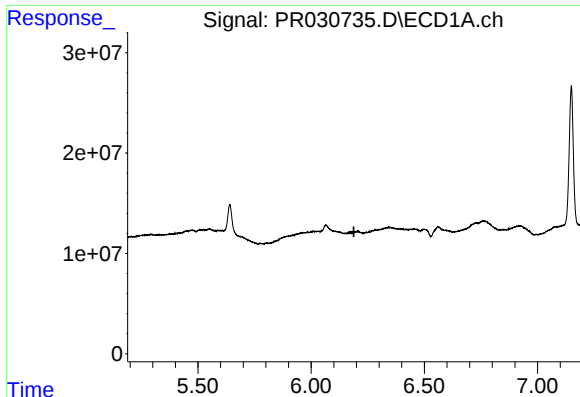
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.920 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

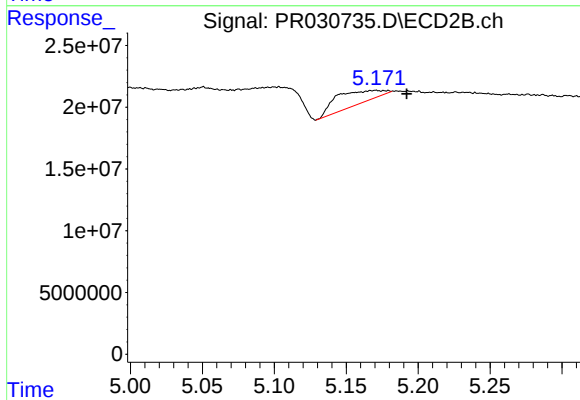
R.T.: 3.988 min  
Delta R.T.: -0.069 min  
Response: 9127075  
Conc: 11.77 ng/ml



#20 AR-1242-5

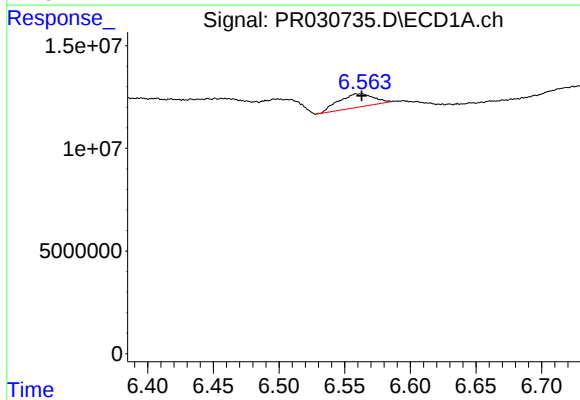
R.T.: 0.000 min  
Exp R.T.: 6.189 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



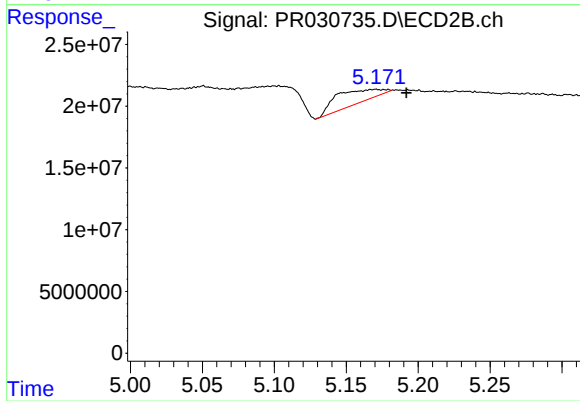
#20 AR-1242-5

R.T.: 5.171 min  
Delta R.T.: -0.021 min  
Response: 23254785  
Conc: 20.65 ng/ml



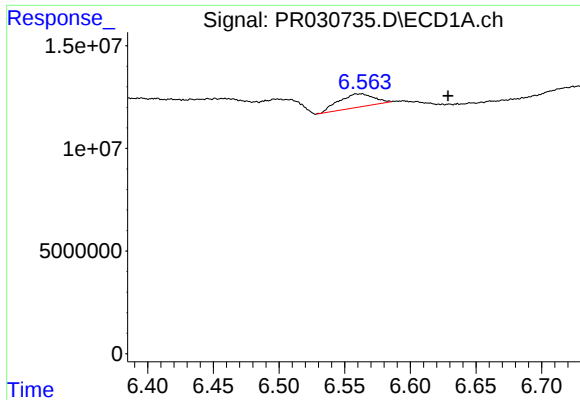
#23 AR-1248-3

R.T.: 6.563 min  
Delta R.T.: 0.000 min  
Response: 12088874  
Conc: 18.14 ng/ml



#23 AR-1248-3

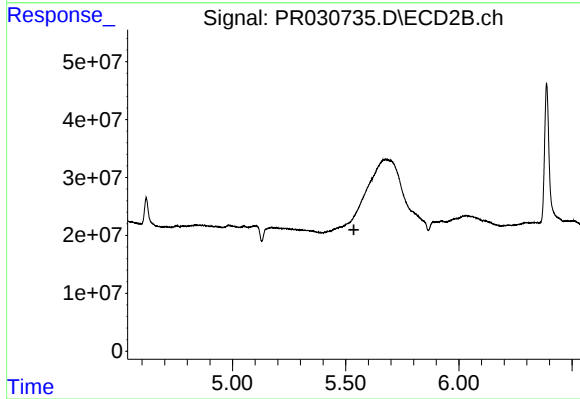
R.T.: 5.171 min  
Delta R.T.: -0.021 min  
Response: 23254785  
Conc: 13.36 ng/ml



#24 AR-1248-4

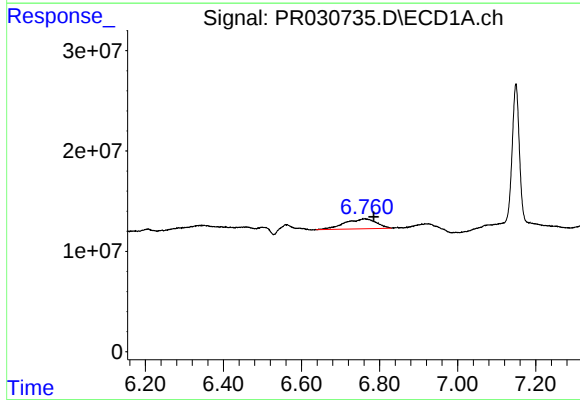
R.T.: 6.563 min  
Delta R.T.: -0.066 min  
Response: 12088874  
Conc: 14.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



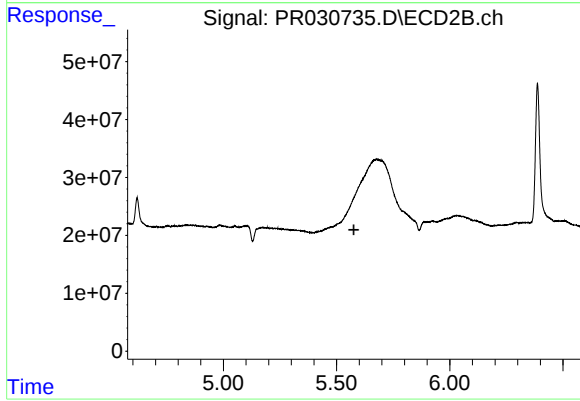
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.536 min  
Response: 0  
Conc: N.D.



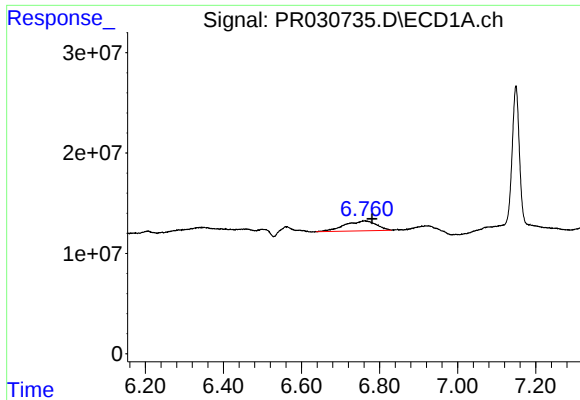
#25 AR-1248-5

R.T.: 6.762 min  
Delta R.T.: -0.023 min  
Response: 55427860  
Conc: 62.71 ng/ml



#25 AR-1248-5

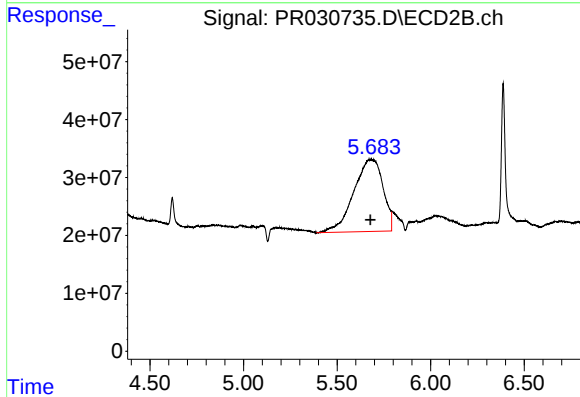
R.T.: 0.000 min  
Exp R.T. : 5.576 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

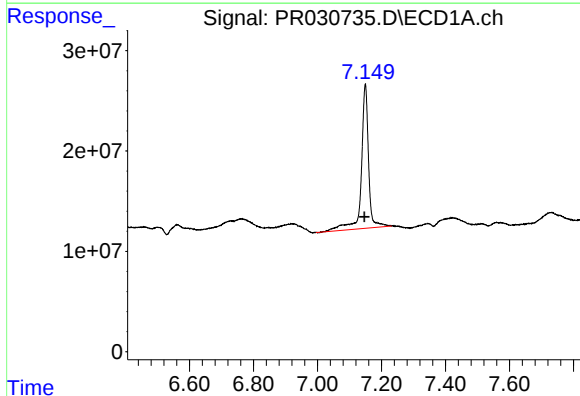
R.T.: 6.762 min  
Delta R.T.: -0.019 min  
Response: 55427860  
Conc: 37.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



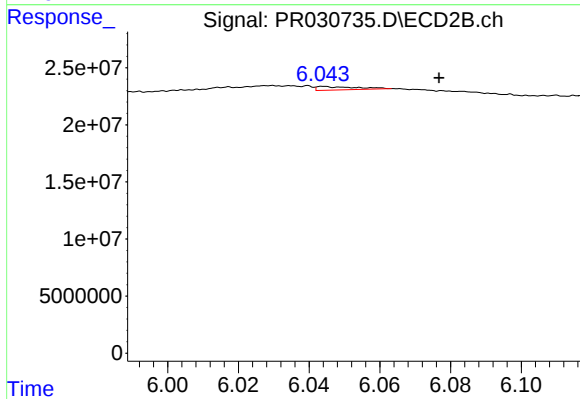
#27 AR-1254-2

R.T.: 5.677 min  
Delta R.T.: -0.002 min  
Response: 1355232831  
Conc: 516.17 ng/ml



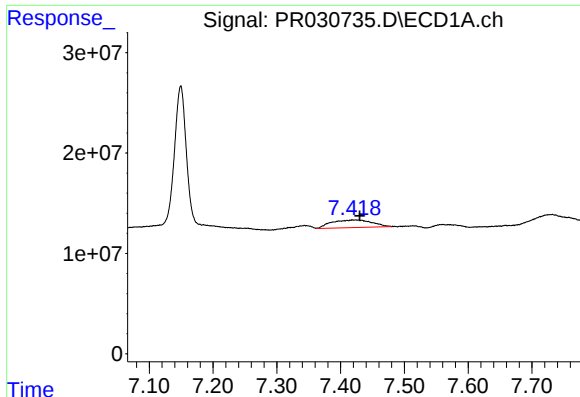
#28 AR-1254-3

R.T.: 7.149 min  
Delta R.T.: 0.003 min  
Response: 224713003  
Conc: 146.75 ng/ml



#28 AR-1254-3

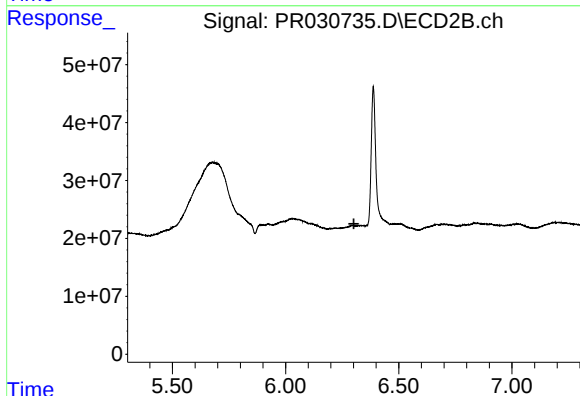
R.T.: 6.044 min  
Delta R.T.: -0.033 min  
Response: 2405030  
Conc: 0.57 ng/ml



#29 AR-1254-4

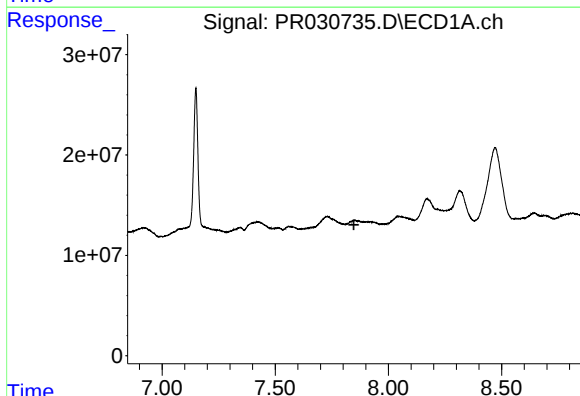
R.T.: 7.424 min  
Delta R.T.: -0.006 min  
Response: 34010351  
Conc: 24.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



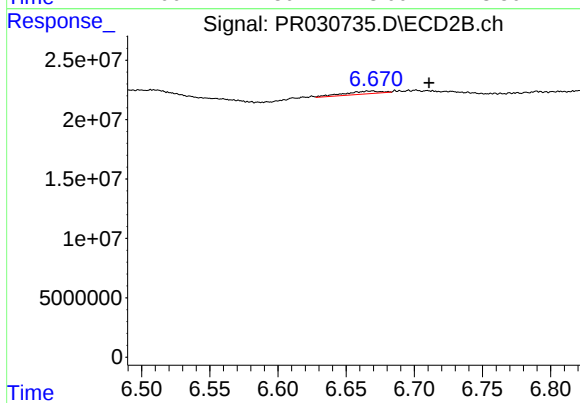
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.302 min  
Response: 0  
Conc: N.D.



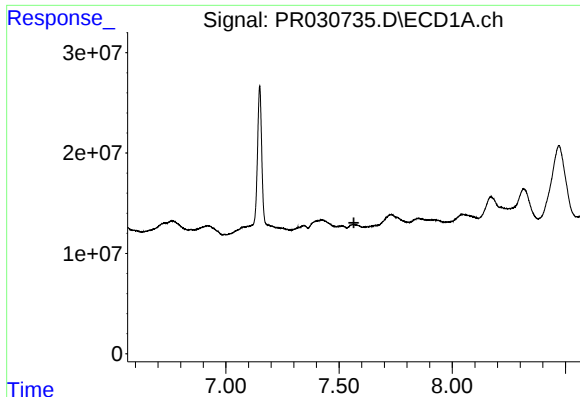
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.848 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

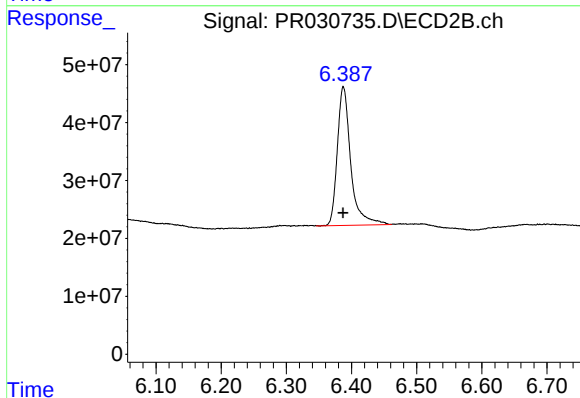
R.T.: 6.670 min  
Delta R.T.: -0.041 min  
Response: 4611861  
Conc: 1.46 ng/ml



#32 AR-1260-2

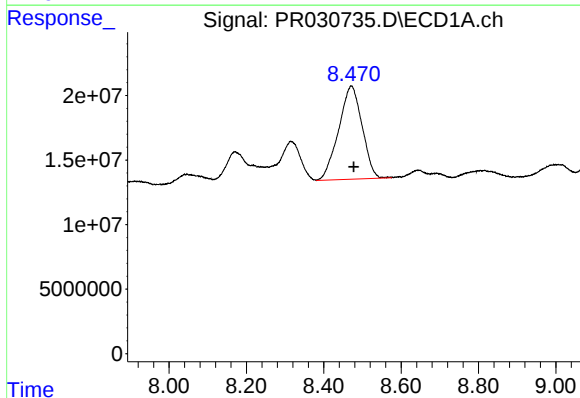
R.T.: 0.000 min  
Exp R.T.: 7.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



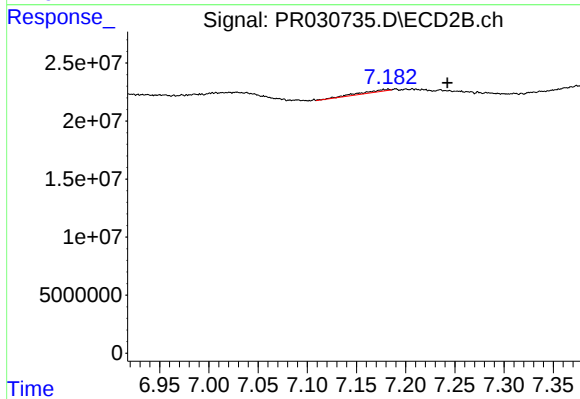
#32 AR-1260-2

R.T.: 6.387 min  
Delta R.T.: 0.000 min  
Response: 343238518  
Conc: 112.89 ng/ml



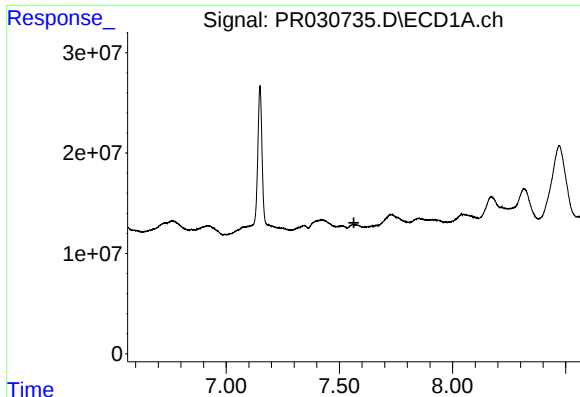
#34 AR-1260-4

R.T.: 8.471 min  
Delta R.T.: -0.006 min  
Response: 303249024  
Conc: 105.25 ng/ml



#34 AR-1260-4

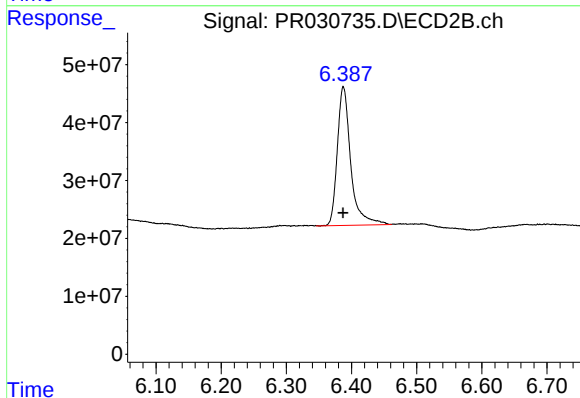
R.T.: 7.182 min  
Delta R.T.: -0.060 min  
Response: 3446929  
Conc: 1.08 ng/ml



#37 AR-1262-2

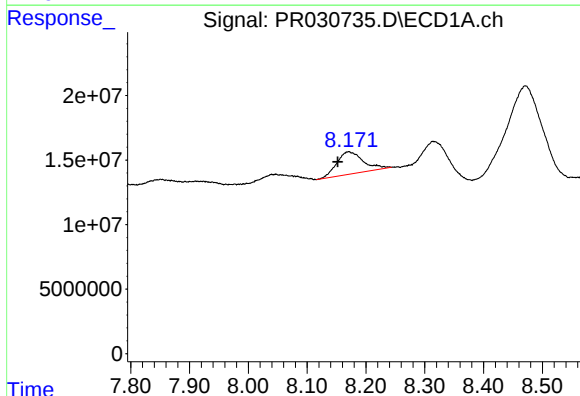
R.T.: 0.000 min  
Exp R.T.: 7.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



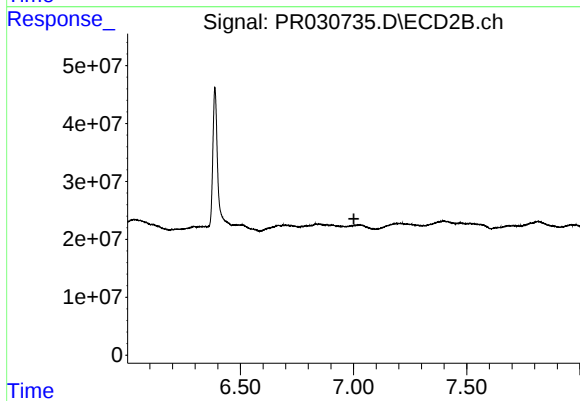
#37 AR-1262-2

R.T.: 6.387 min  
Delta R.T.: 0.000 min  
Response: 343238518  
Conc: 122.79 ng/ml



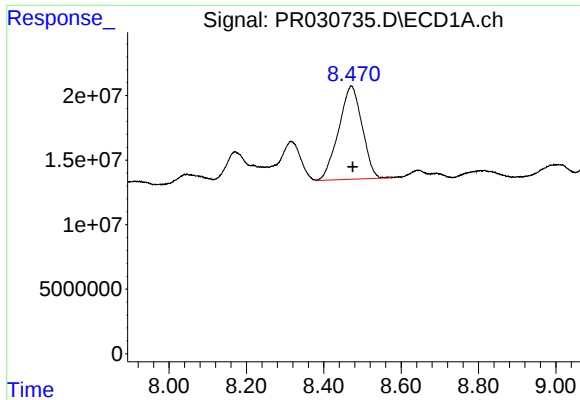
#39 AR-1262-4

R.T.: 8.171 min  
Delta R.T.: 0.018 min  
Response: 54129186  
Conc: 33.81 ng/ml



#39 AR-1262-4

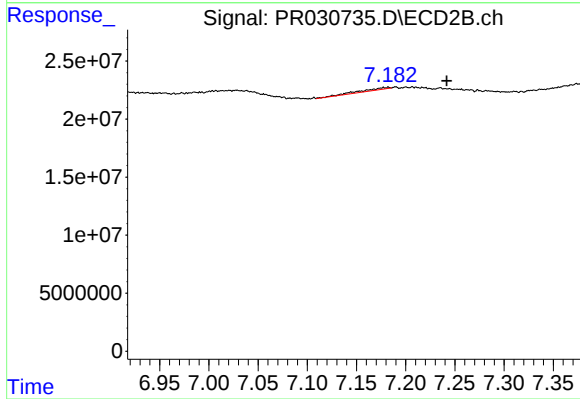
R.T.: 0.000 min  
Exp R.T.: 7.002 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

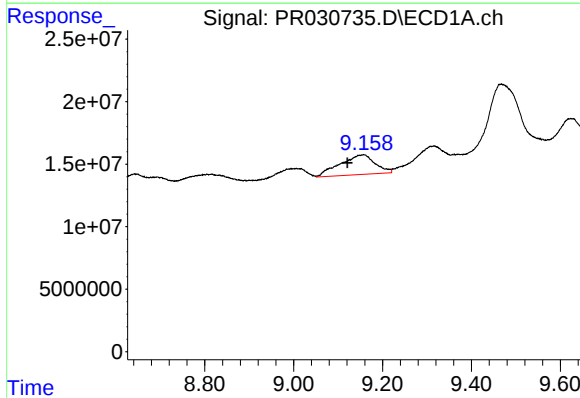
R.T.: 8.471 min  
Delta R.T.: -0.003 min  
Response: 303249024  
Conc: 81.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



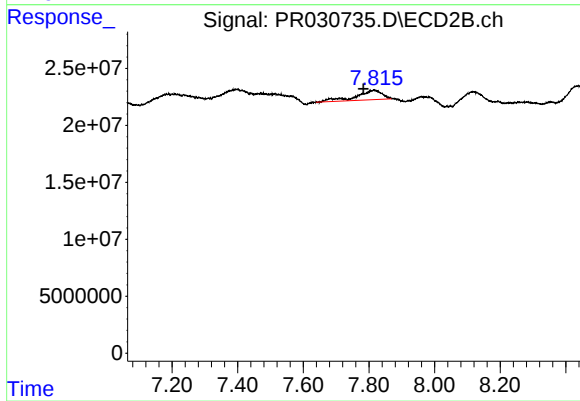
#40 AR-1262-5

R.T.: 7.182 min  
Delta R.T.: -0.059 min  
Response: 3446929  
Conc: 0.89 ng/ml



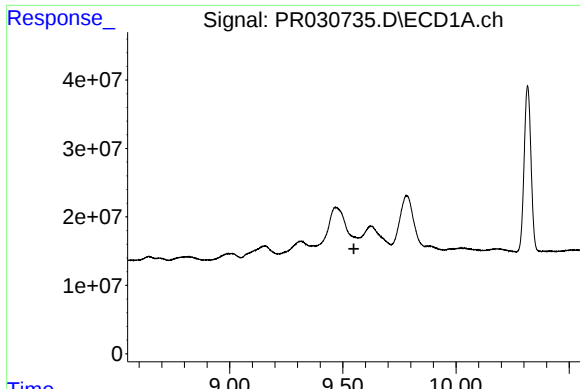
#43 AR-1268-3

R.T.: 9.158 min  
Delta R.T.: 0.037 min  
Response: 86655510  
Conc: 27.57 ng/ml



#43 AR-1268-3

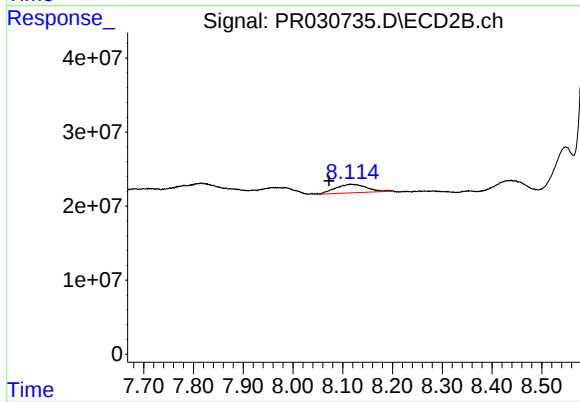
R.T.: 7.815 min  
Delta R.T.: 0.032 min  
Response: 45626978  
Conc: 19.88 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.549 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#44 AR-1268-4

R.T.: 8.117 min  
Delta R.T.: 0.044 min  
Response: 49970801  
Conc: 46.69 ng/ml