

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120818\  
 Data File : PR034417.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Dec 2018 04:11  
 Operator : SM\SJ  
 Sample : J6291-04  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 08 05:01:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 07 02:02:36 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... | 4.433  | 3.520 | 30636340 | 68408678 | 16.972 | 18.580    |
| 2)                          | SA Decachlor... | 10.120 | 8.422 | 26530569 | 52516580 | 13.517 | 12.836    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.608 | 0        | 2454015  | N.D.   | 18.884 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.608 | 0        | 2454015  | N.D.   | 12.422 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.710 | 0        | 4111829  | N.D.   | 41.175 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.850 | 0        | 9058773  | N.D.   | 111.555 # |
| 7)                          | L1 AR-1016-5    | 6.029  | 0.000 | 1028956  | 0        | 21.146 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.815 | 0        | 8983951  | N.D.   | 376.115 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.891 | 0        | 2649386  | N.D.   | 33.743 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.891 | 0        | 2649386  | N.D.   | 41.656 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.608 | 0        | 2454015  | N.D.   | 32.420 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.710 | 0        | 4111829  | N.D.   | 107.903 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.850 | 0        | 9058773  | N.D.   | 262.772 # |
| 15)                         | L3 AR-1232-5    | 5.934  | 0.000 | 733697   | 0        | 54.184 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.608 | 0        | 2454015  | N.D.   | 24.036 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.608 | 0        | 2454015  | N.D.   | 15.381 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.710 | 0        | 4111829  | N.D.   | 51.480 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.850 | 0        | 9058773  | N.D.   | 114.630 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.608 | 0        | 2454015  | N.D.   | 28.917 #  |
| 22)                         | L5 AR-1248-2    | 5.934  | 4.850 | 733697   | 9058773  | 12.445 | 79.331 #  |
| 23)                         | L5 AR-1248-3    | 6.029  | 4.850 | 1028956  | 9058773  | 15.243 | 76.897 #  |
| -----                       |                 |        |       |          |          |        |           |

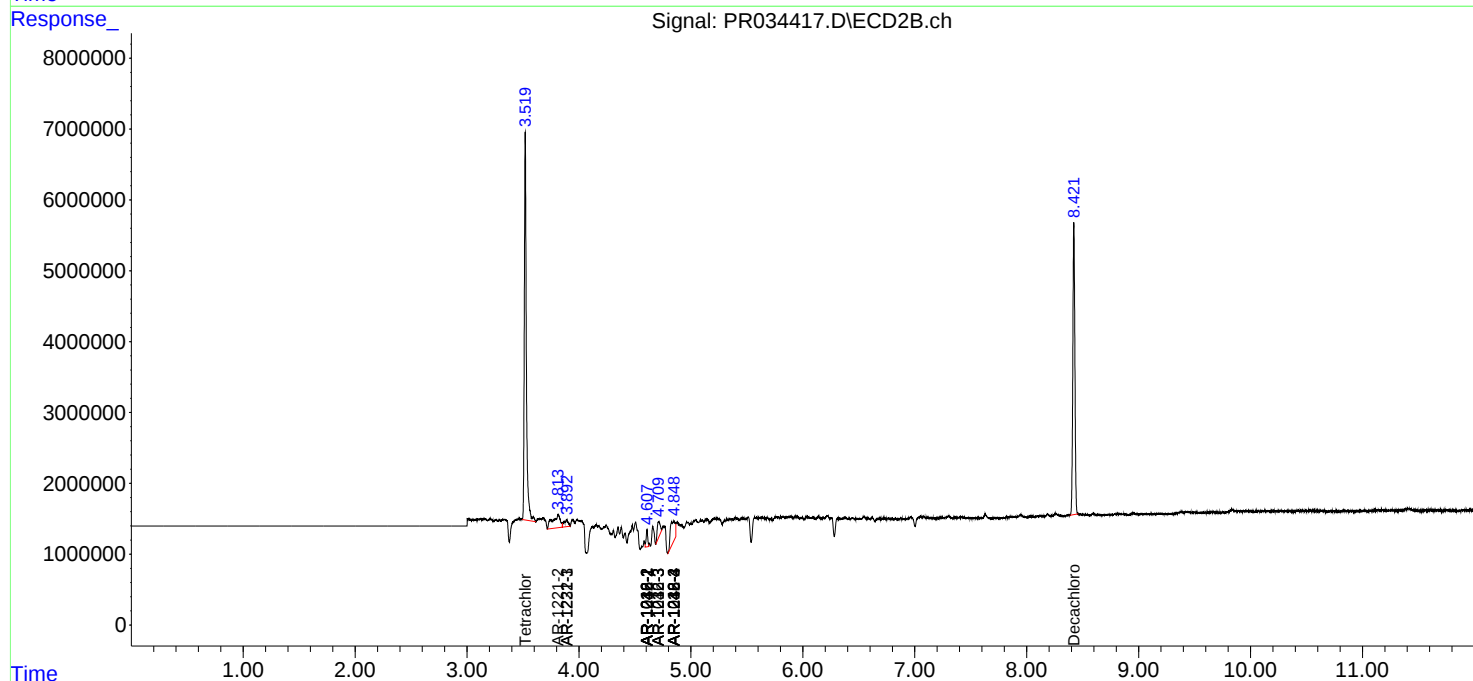
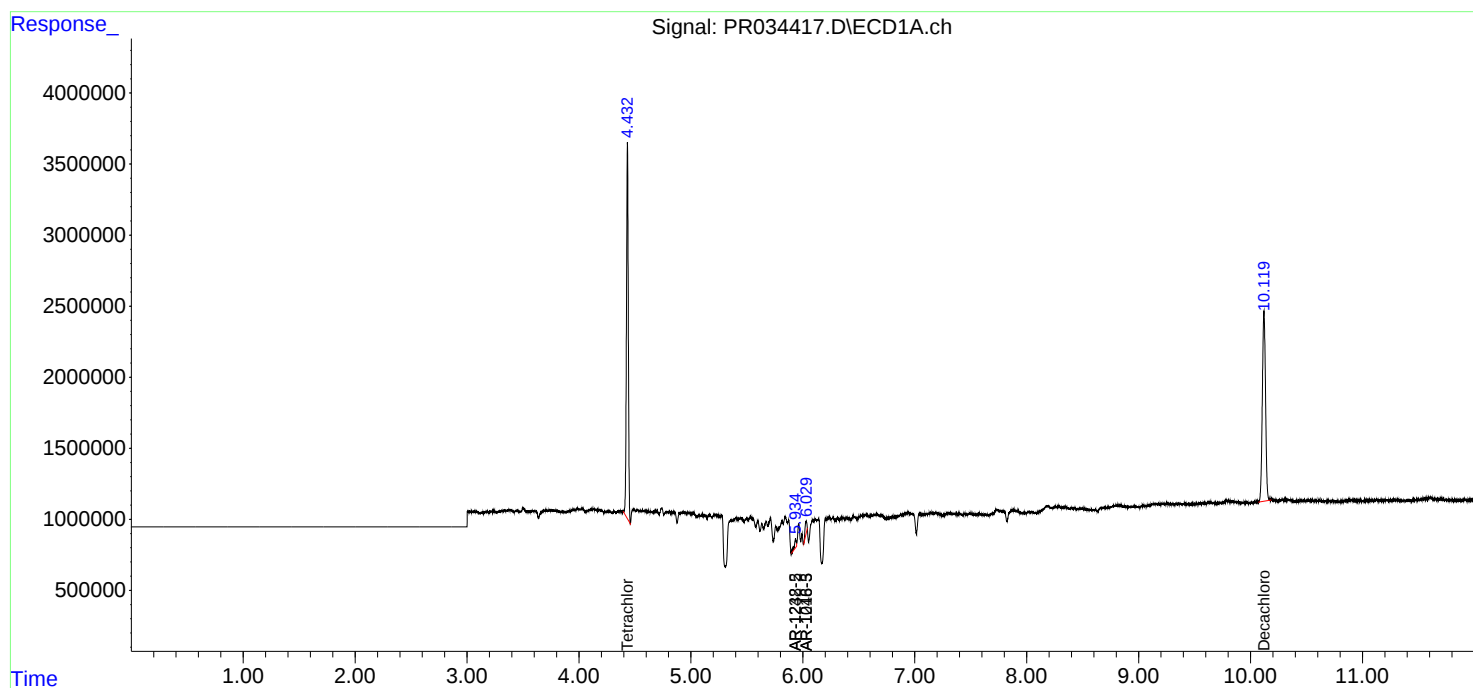
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

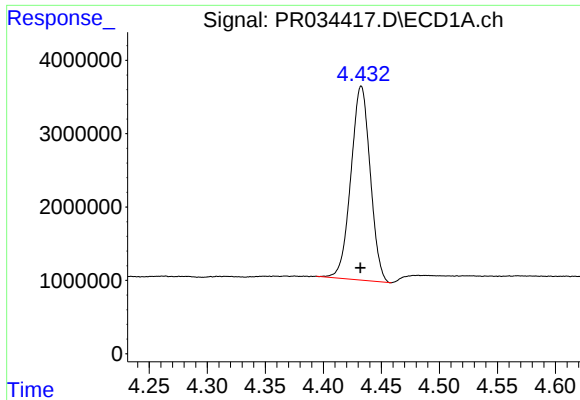
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120818\  
Data File : PR034417.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Dec 2018 04:11  
Operator : SM\SJ  
Sample : J6291-04  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 08 05:01:05 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 07 02:02:36 2018  
Response via : Initial Calibration  
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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

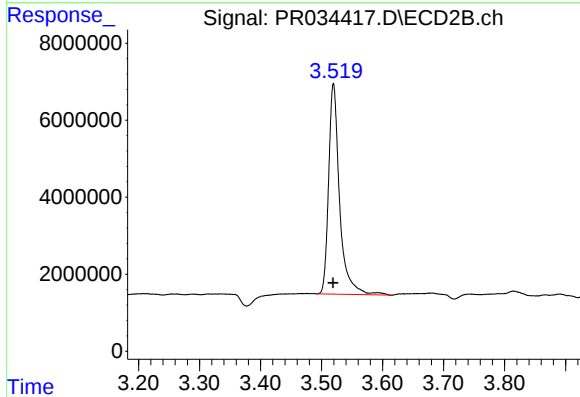




#1 Tetrachloro-m-xylene

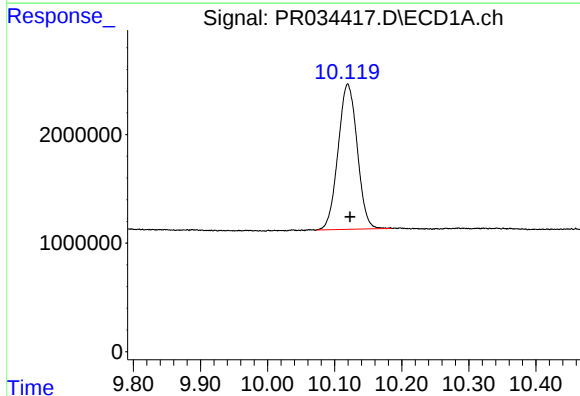
R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 30636340  
Conc: 16.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



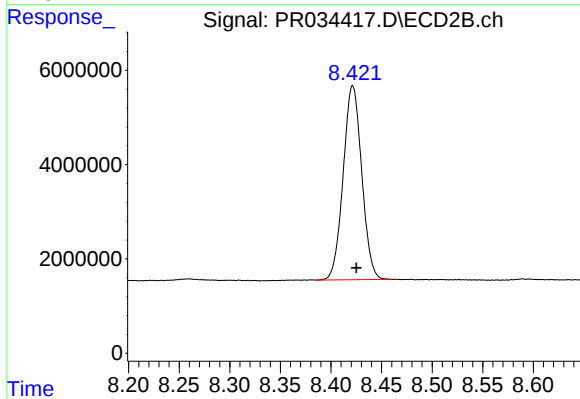
#1 Tetrachloro-m-xylene

R.T.: 3.520 min  
Delta R.T.: 0.000 min  
Response: 68408678  
Conc: 18.58 ng/ml



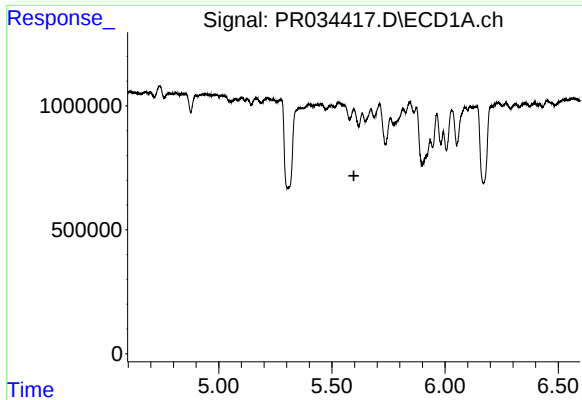
#2 Decachlorobiphenyl

R.T.: 10.120 min  
Delta R.T.: -0.004 min  
Response: 26530569  
Conc: 13.52 ng/ml



#2 Decachlorobiphenyl

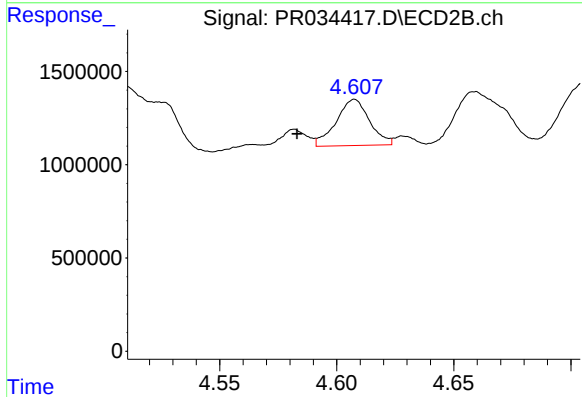
R.T.: 8.422 min  
Delta R.T.: -0.004 min  
Response: 52516580  
Conc: 12.84 ng/ml



#3 AR-1016-1

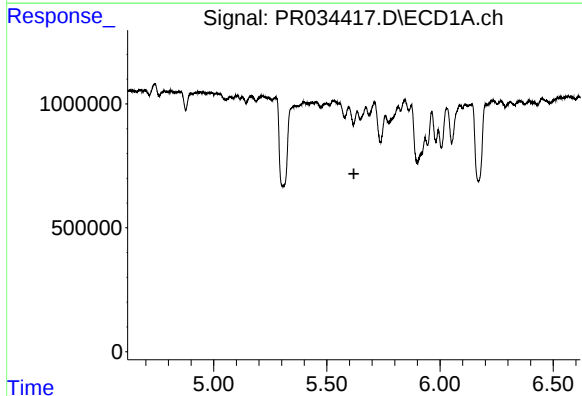
R.T.: 0.000 min  
Exp R.T.: 5.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



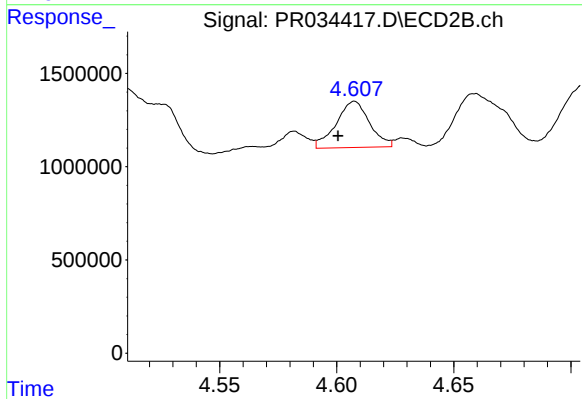
#3 AR-1016-1

R.T.: 4.608 min  
Delta R.T.: 0.025 min  
Response: 2454015  
Conc: 18.88 ng/ml



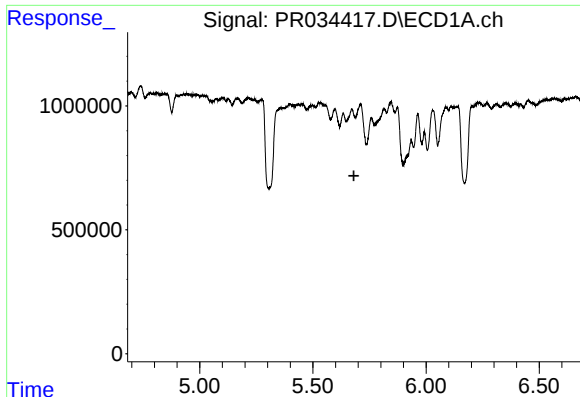
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.619 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

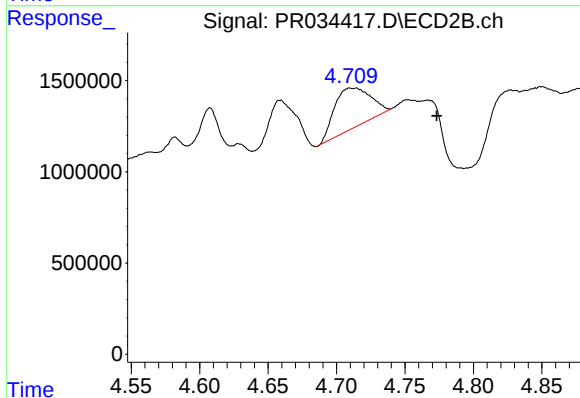
R.T.: 4.608 min  
Delta R.T.: 0.007 min  
Response: 2454015  
Conc: 12.42 ng/ml



#5 AR-1016-3

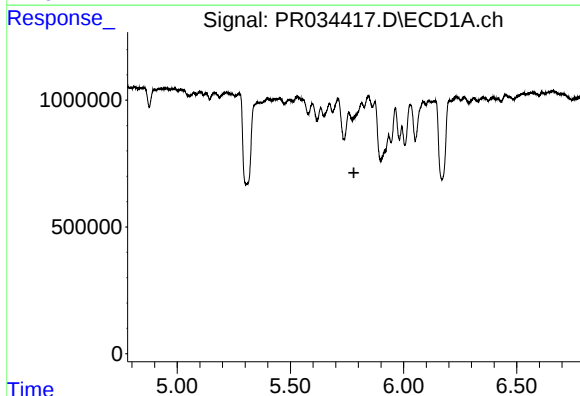
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



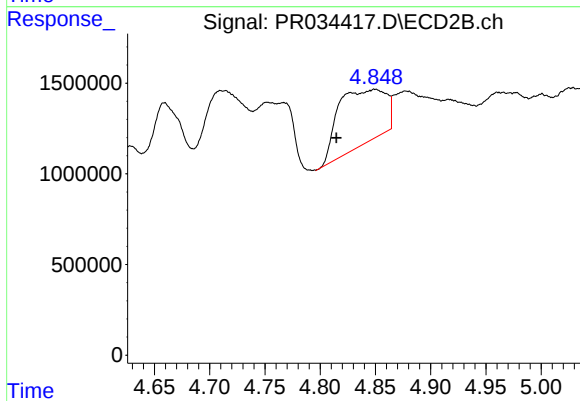
#5 AR-1016-3

R.T.: 4.710 min  
Delta R.T.: -0.063 min  
Response: 4111829  
Conc: 41.17 ng/ml



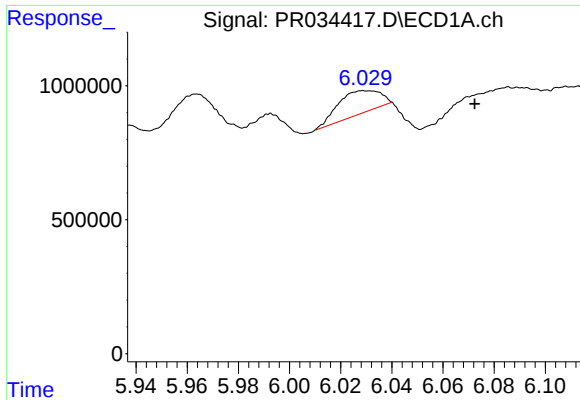
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

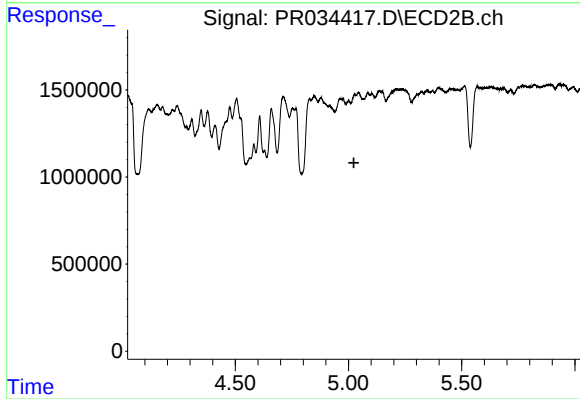
R.T.: 4.850 min  
Delta R.T.: 0.035 min  
Response: 9058773  
Conc: 111.55 ng/ml



#7 AR-1016-5

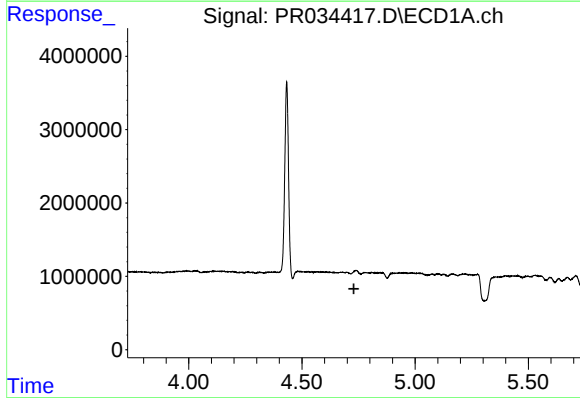
R.T.: 6.029 min  
Delta R.T.: -0.043 min  
Response: 1028956  
Conc: 21.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



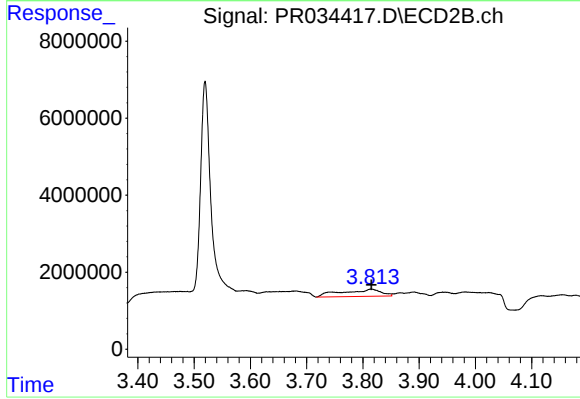
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.024 min  
Response: 0  
Conc: N.D.



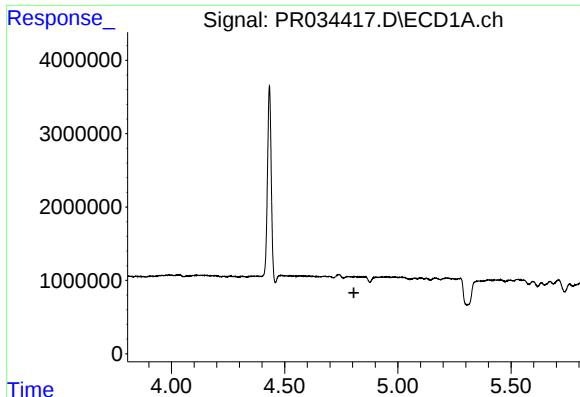
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.730 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

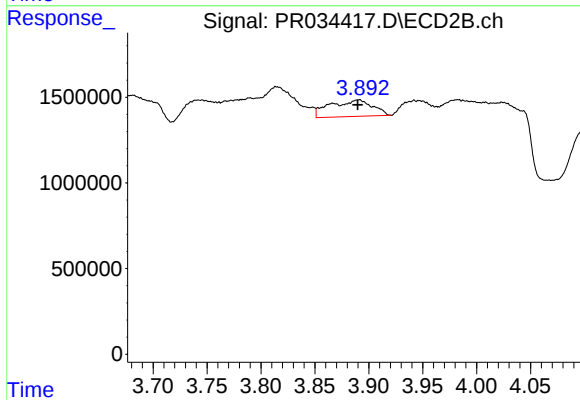
R.T.: 3.815 min  
Delta R.T.: 0.000 min  
Response: 8983951  
Conc: 376.11 ng/ml



#10 AR-1221-3

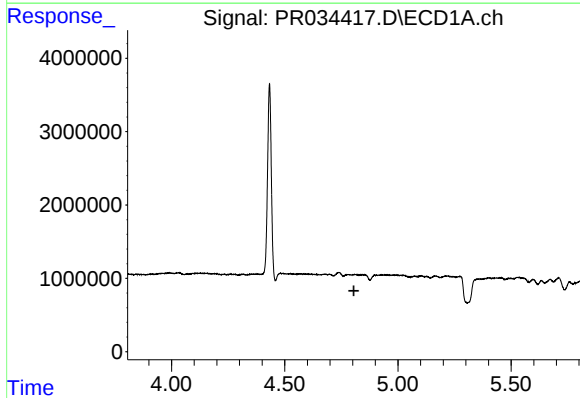
R.T.: 0.000 min  
Exp R.T. : 4.806 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



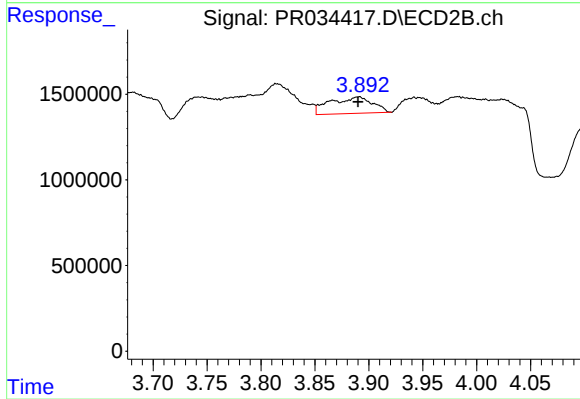
#10 AR-1221-3

R.T.: 3.891 min  
Delta R.T.: 0.000 min  
Response: 2649386  
Conc: 33.74 ng/ml



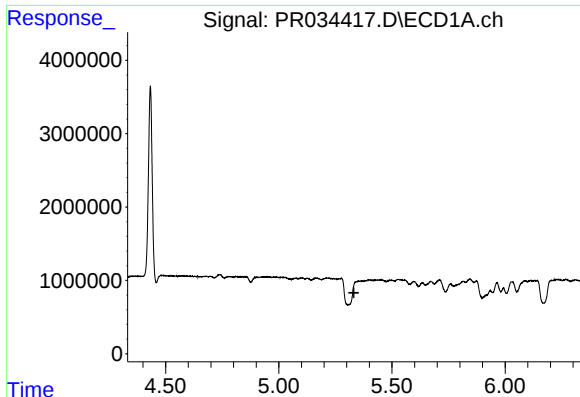
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.805 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

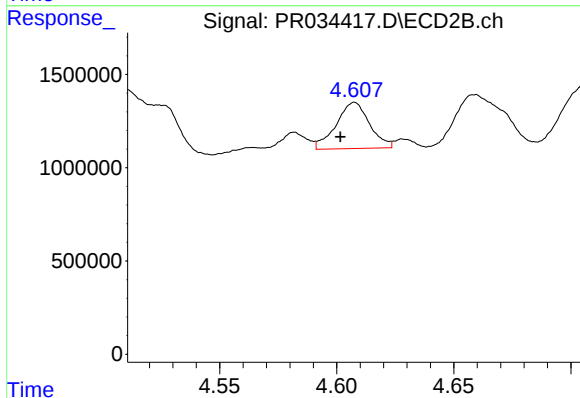
R.T.: 3.891 min  
Delta R.T.: 0.000 min  
Response: 2649386  
Conc: 41.66 ng/ml



#12 AR-1232-2

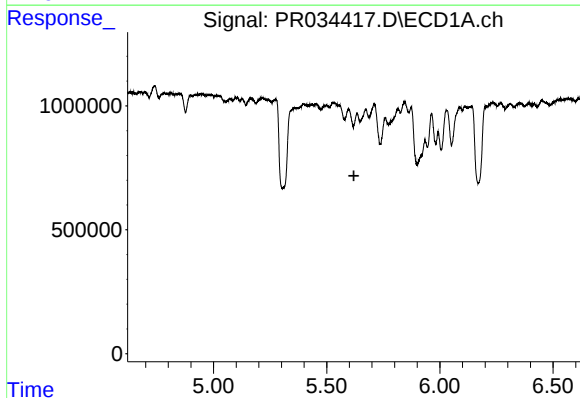
R.T.: 0.000 min  
Exp R.T.: 5.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



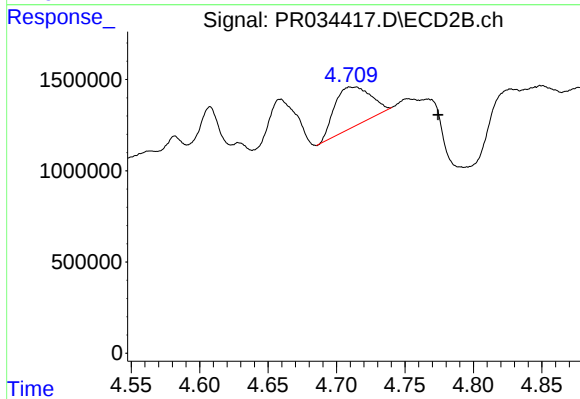
#12 AR-1232-2

R.T.: 4.608 min  
Delta R.T.: 0.006 min  
Response: 2454015  
Conc: 32.42 ng/ml



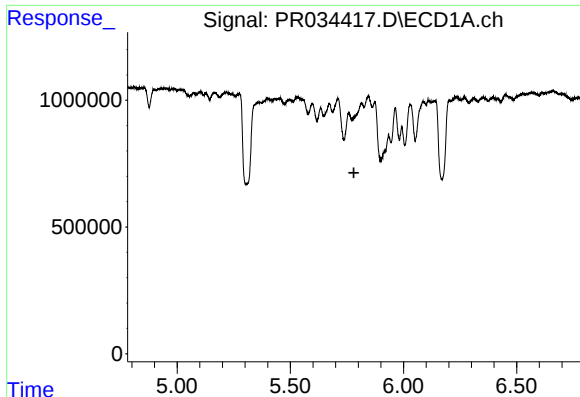
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.620 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

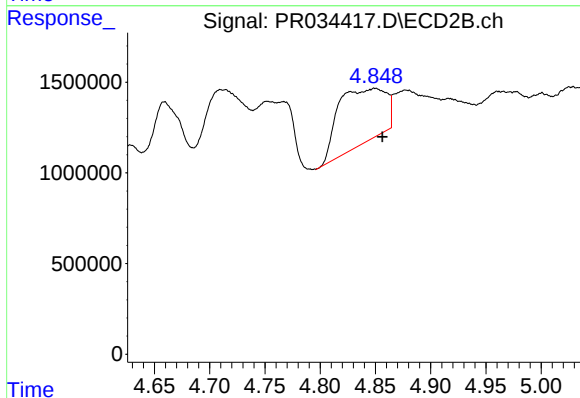
R.T.: 4.710 min  
Delta R.T.: -0.064 min  
Response: 4111829  
Conc: 107.90 ng/ml



#14 AR-1232-4

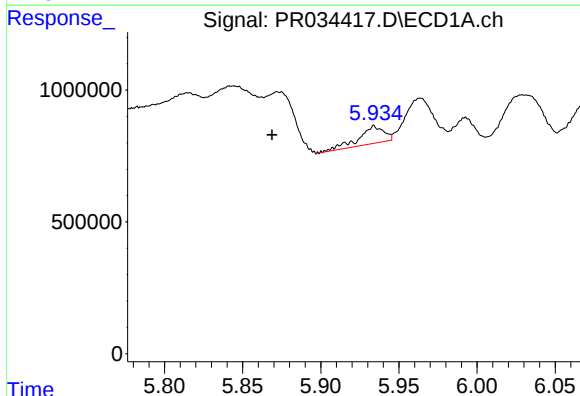
R.T.: 0.000 min  
Exp R.T.: 5.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



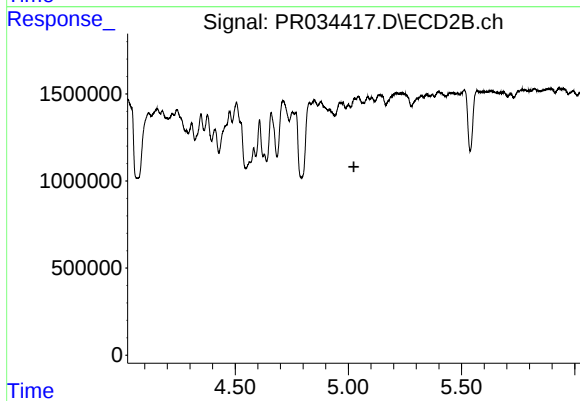
#14 AR-1232-4

R.T.: 4.850 min  
Delta R.T.: -0.007 min  
Response: 9058773  
Conc: 262.77 ng/ml



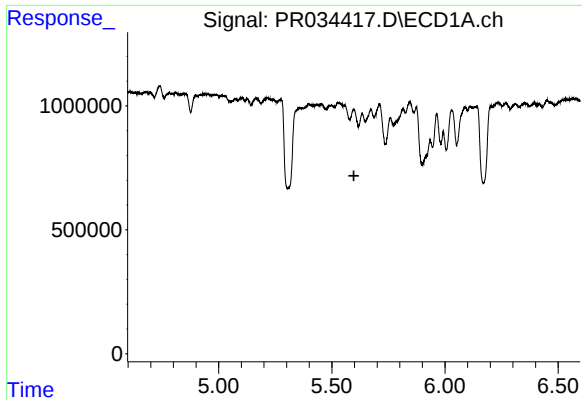
#15 AR-1232-5

R.T.: 5.934 min  
Delta R.T.: 0.065 min  
Response: 733697  
Conc: 54.18 ng/ml



#15 AR-1232-5

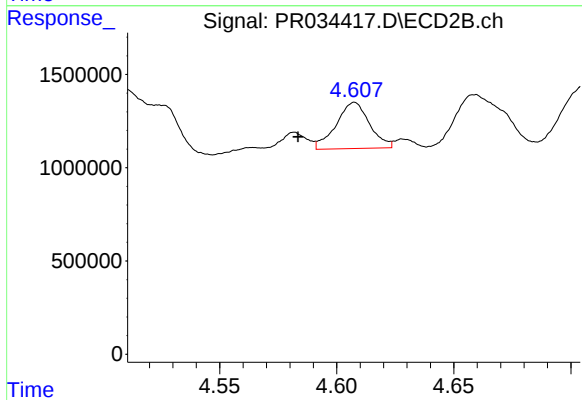
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

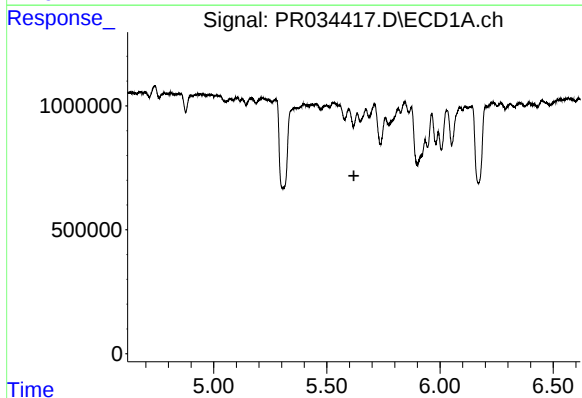
R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



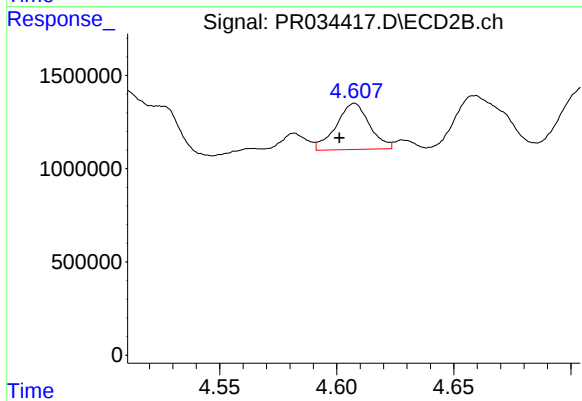
#16 AR-1242-1

R.T.: 4.608 min  
Delta R.T.: 0.024 min  
Response: 2454015  
Conc: 24.04 ng/ml



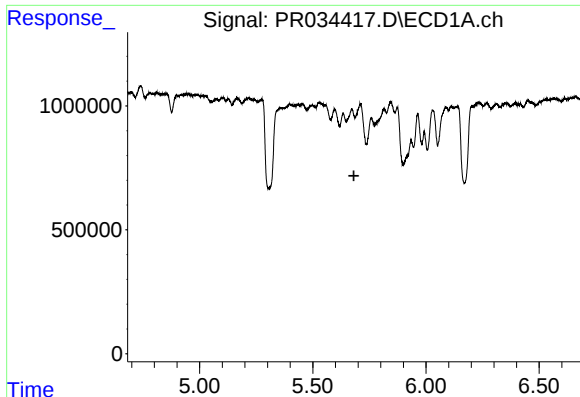
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.619 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

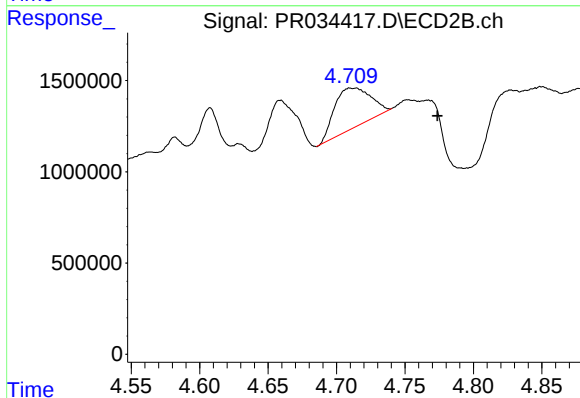
R.T.: 4.608 min  
Delta R.T.: 0.006 min  
Response: 2454015  
Conc: 15.38 ng/ml



#18 AR-1242-3

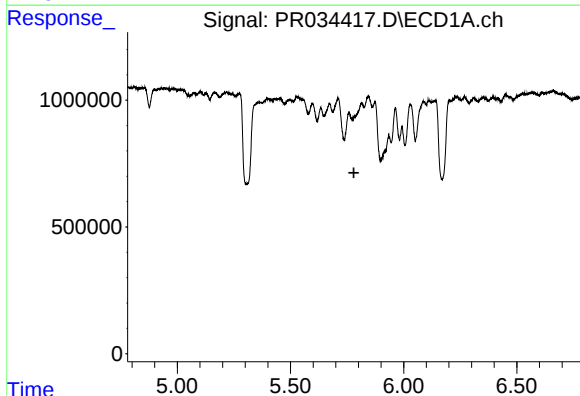
R.T.: 0.000 min  
Exp R.T.: 5.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



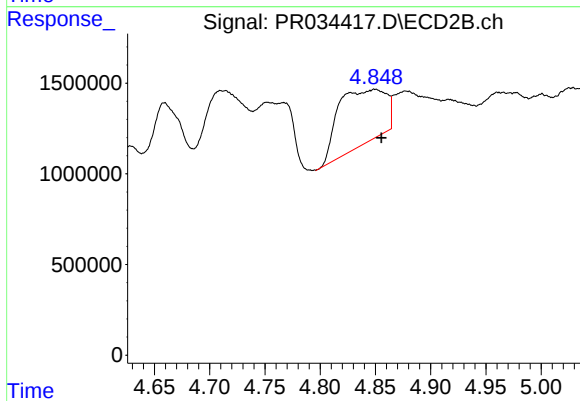
#18 AR-1242-3

R.T.: 4.710 min  
Delta R.T.: -0.063 min  
Response: 4111829  
Conc: 51.48 ng/ml



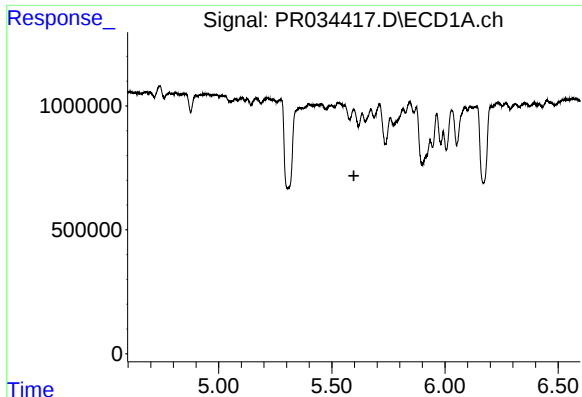
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.780 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

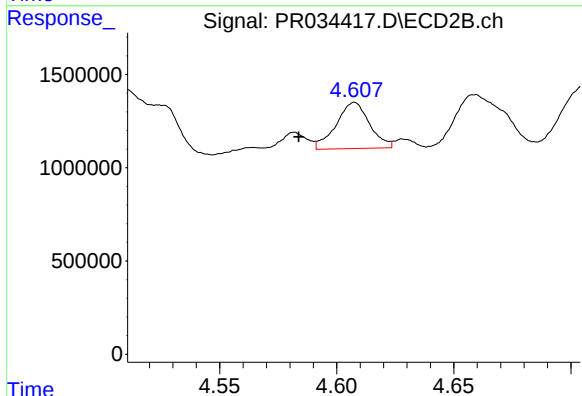
R.T.: 4.850 min  
Delta R.T.: -0.006 min  
Response: 9058773  
Conc: 114.63 ng/ml



#21 AR-1248-1

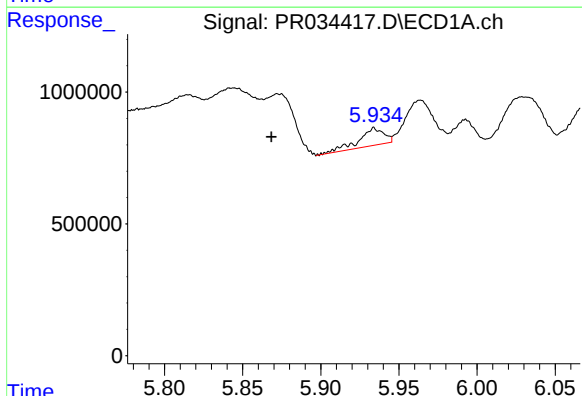
R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



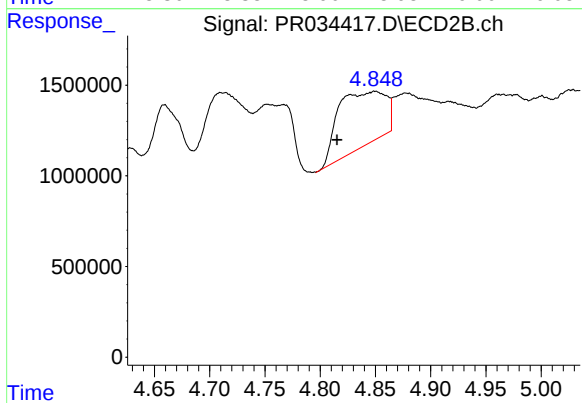
#21 AR-1248-1

R.T.: 4.608 min  
Delta R.T.: 0.024 min  
Response: 2454015  
Conc: 28.92 ng/ml



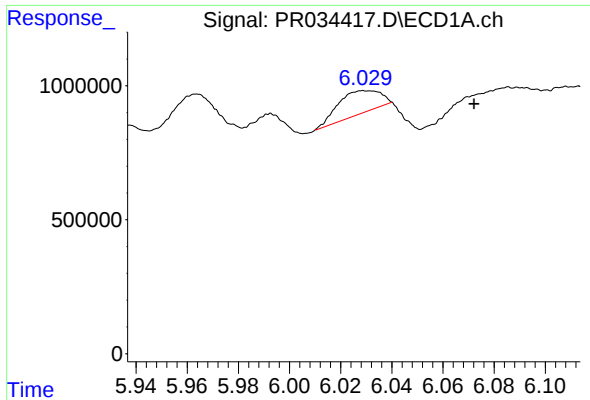
#22 AR-1248-2

R.T.: 5.934 min  
Delta R.T.: 0.066 min  
Response: 733697  
Conc: 12.45 ng/ml



#22 AR-1248-2

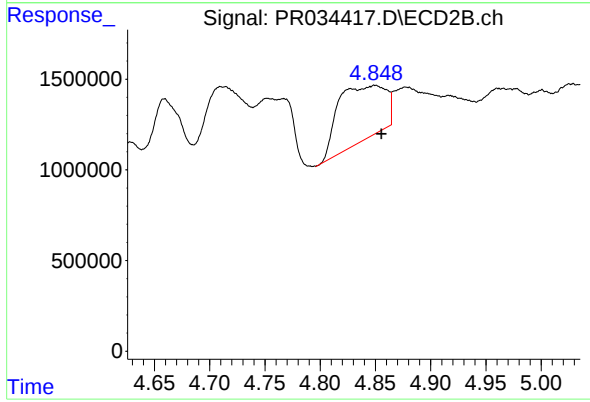
R.T.: 4.850 min  
Delta R.T.: 0.035 min  
Response: 9058773  
Conc: 79.33 ng/ml



#23 AR-1248-3

R.T.: 6.029 min  
Delta R.T.: -0.043 min  
Response: 1028956  
Conc: 15.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#23 AR-1248-3

R.T.: 4.850 min  
Delta R.T.: -0.006 min  
Response: 9058773  
Conc: 76.90 ng/ml