

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102519\  
 Data File : PR042522.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2019 11:56  
 Operator : SM\AJ  
 Sample : K5501-05RE  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 186-72-(0-2.2)RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 05:38:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 17 06:40:58 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... | 4.725  | 3.986 | 112.5E6  | 435.4E6  | 23.633 | 25.573   |
| 2)                          | SA Decachlor... | 10.641 | 9.088 | 91314796 | 268.5E6  | 26.117 | 26.448   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.078 | 0        | 17491388 | N.D.   | 32.798 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.078 | 0        | 17491388 | N.D.   | 23.799 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.292 | 0        | 5064074  | N.D.   | 40.057 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.078 | 0        | 17491388 | N.D.   | 31.074 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.078 | 0        | 17491388 | N.D.   | 42.472 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.078 | 0        | 17491388 | N.D.   | 31.414 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.078 | 0        | 17491388 | N.D.   | 53.116 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.442 | 0        | 9793005  | N.D.   | 10.185 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.628 | 0        | 2657546  | N.D.   | 4.048 #  |
| 30)                         | L6 AR-1254-5    | 8.049  | 7.087 | 4030874  | 17740451 | 17.382 | 21.602   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.758 | 0        | 7206568  | N.D.   | 9.129 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.916 | 0        | 8427539  | N.D.   | 12.392 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.386 | 0        | 8750313  | N.D.   | 15.970 # |
| 35)                         | L7 AR-1260-5    | 8.701  | 7.626 | 4449766  | 20195810 | 10.591 | 13.706 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.125 | 0        | 12154721 | N.D.   | 29.807 # |
| 37)                         | L8 AR-1262-2    | 8.701  | 7.626 | 4449766  | 20195810 | 8.182  | 10.908 # |
| 38)                         | L8 AR-1262-3    | 9.031  | 7.911 | 6498441  | 15993140 | 18.972 | 23.029   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.977 | 0        | 12829394 | N.D.   | 10.512 # |
| 41)                         | L9 AR-1268-1    | 9.031  | 7.911 | 6498441  | 15993140 | 11.857 | 8.517 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.977 | 0        | 12829394 | N.D.   | 7.687 #  |
| 43)                         | L9 AR-1268-3    | 9.375  | 8.189 | 9534854  | 34609173 | 24.125 | 24.616   |
| 45)                         | L9 AR-1268-5    | 10.278 | 8.808 | 22837593 | 71165816 | 18.689 | 18.630   |
| -----                       |                 |        |       |          |          |        |          |

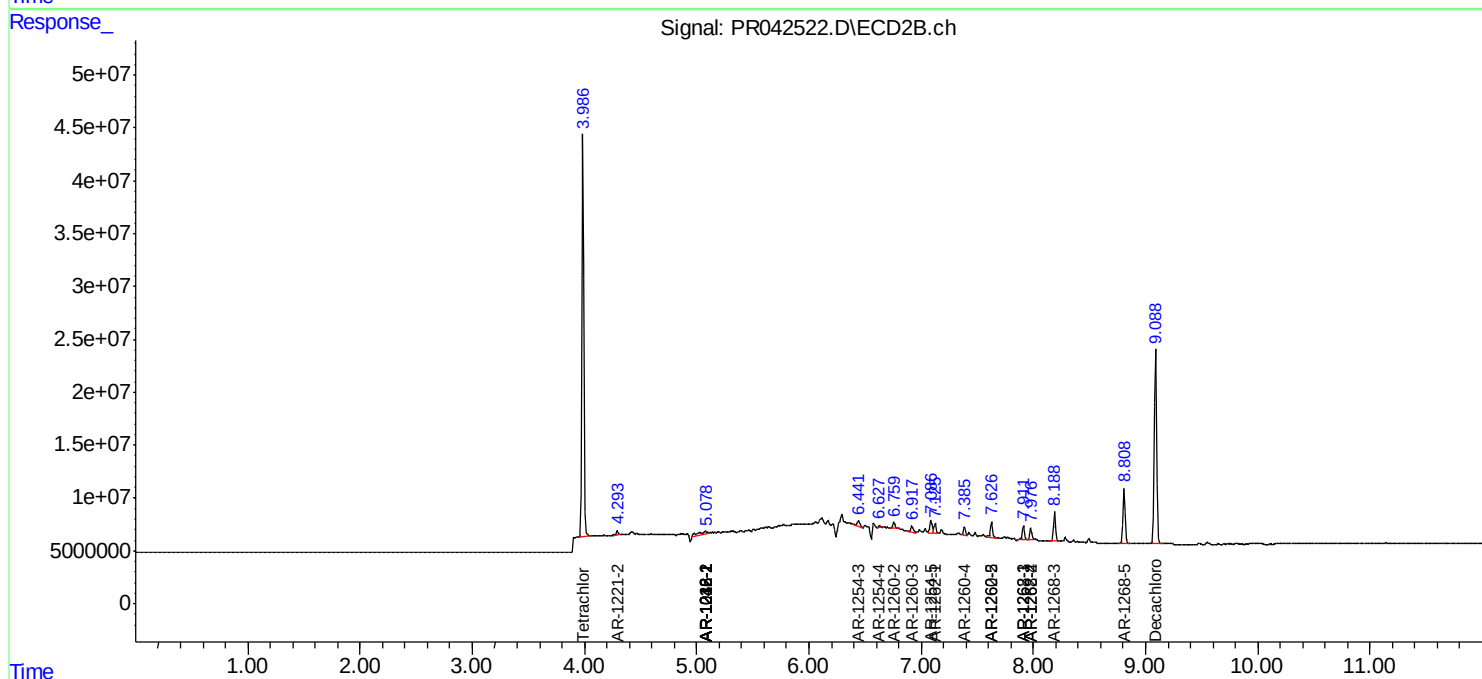
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

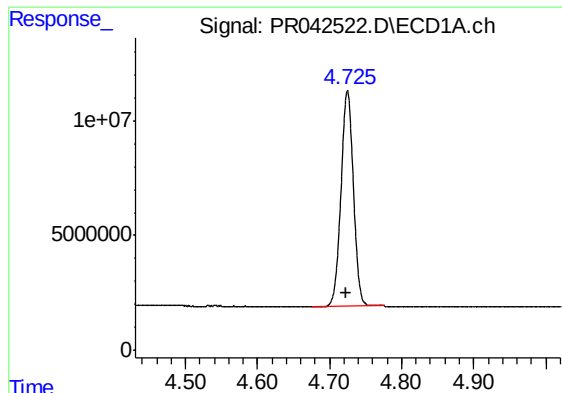
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102519\  
Data File : PR042522.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Oct 2019 11:56  
Operator : SM\AJ  
Sample : K5501-05RE  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
186-72-(0-2.2)RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 05:38:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 17 06:40:58 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

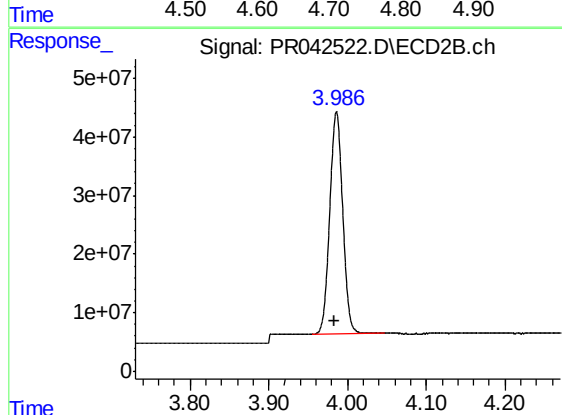




#1 Tetrachloro-m-xylene

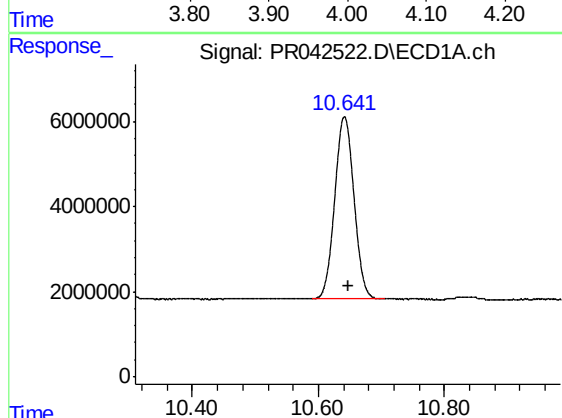
R.T.: 4.725 min  
Delta R.T.: 0.002 min  
Response: 112547673  
Conc: 23.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



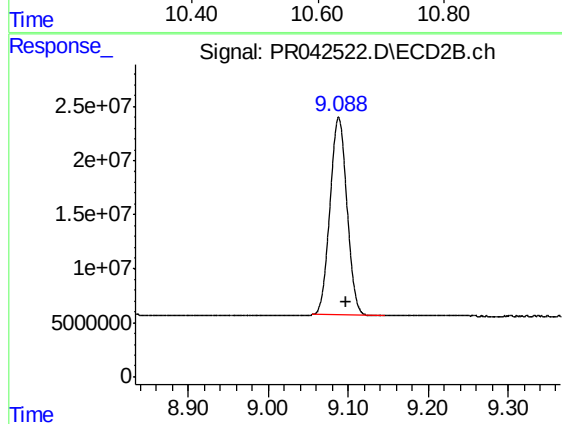
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.003 min  
Response: 435404740  
Conc: 25.57 ng/ml



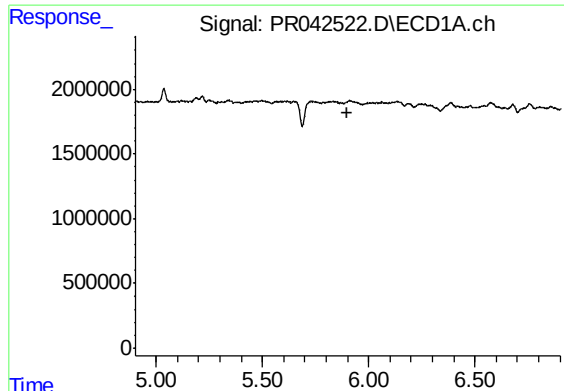
#2 Decachlorobiphenyl

R.T.: 10.641 min  
Delta R.T.: -0.006 min  
Response: 91314796  
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

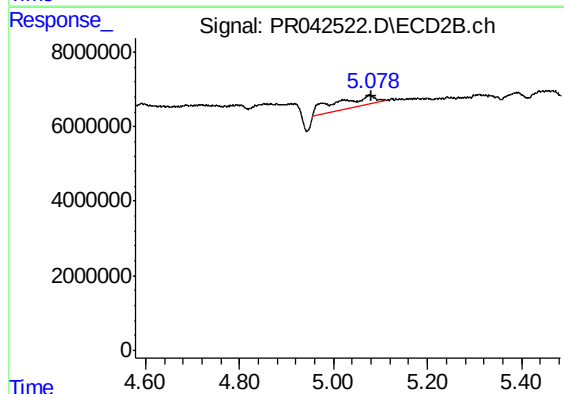
R.T.: 9.088 min  
Delta R.T.: -0.010 min  
Response: 268466691  
Conc: 26.45 ng/ml



#3 AR-1016-1

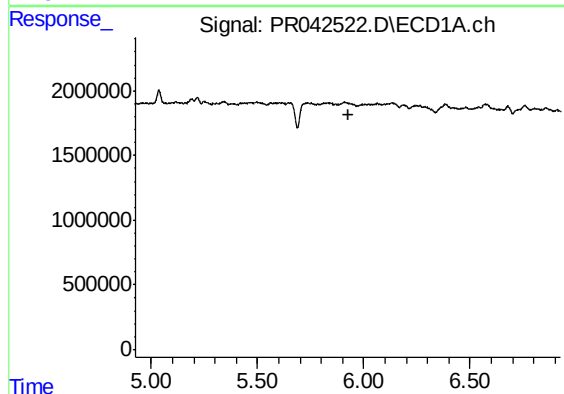
R.T.: 0.000 min  
Exp R.T. : 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



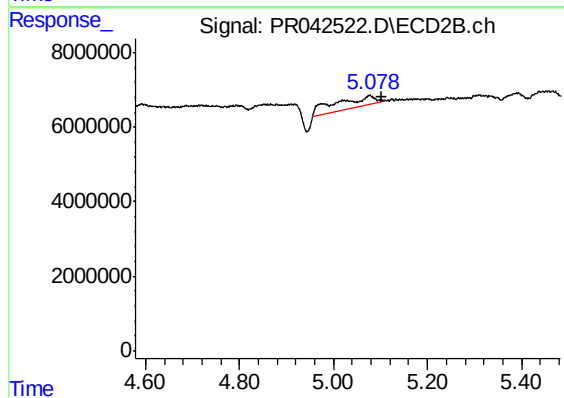
#3 AR-1016-1

R.T.: 5.078 min  
Delta R.T.: -0.004 min  
Response: 17491388  
Conc: 32.80 ng/ml



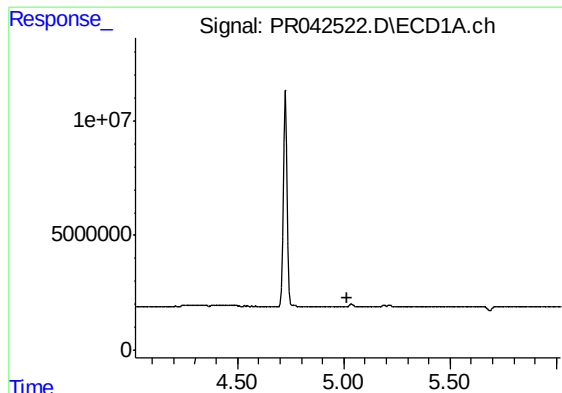
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.926 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

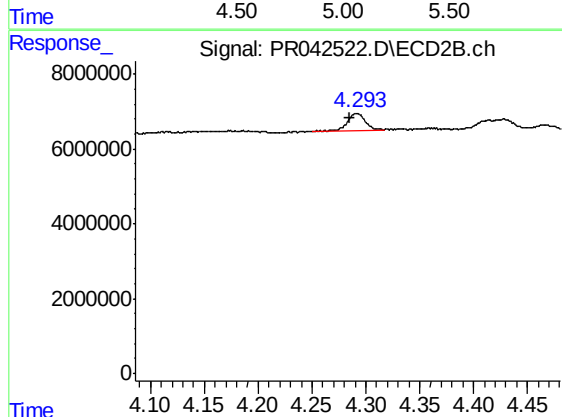
R.T.: 5.078 min  
Delta R.T.: -0.025 min  
Response: 17491388  
Conc: 23.80 ng/ml



#9 AR-1221-2

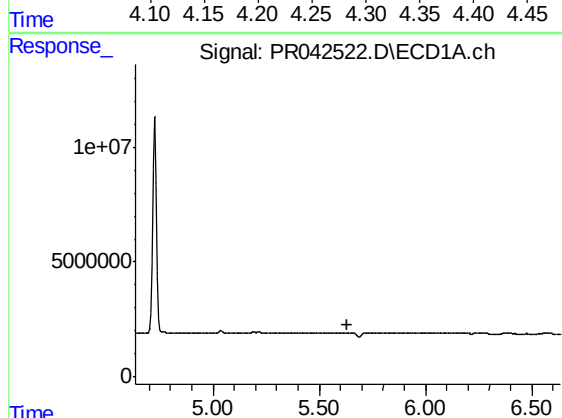
R.T.: 0.000 min  
Exp R.T. : 5.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



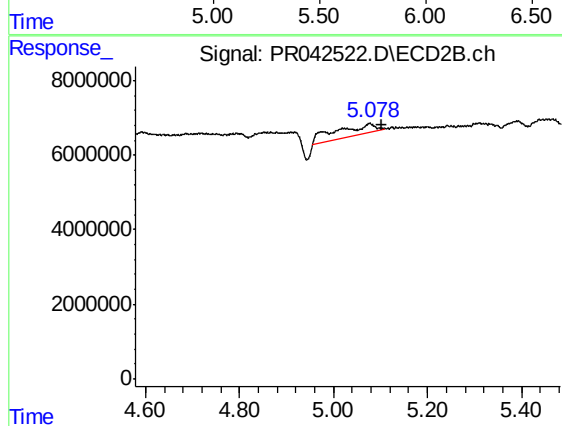
#9 AR-1221-2

R.T.: 4.292 min  
Delta R.T.: 0.007 min  
Response: 5064074  
Conc: 40.06 ng/ml



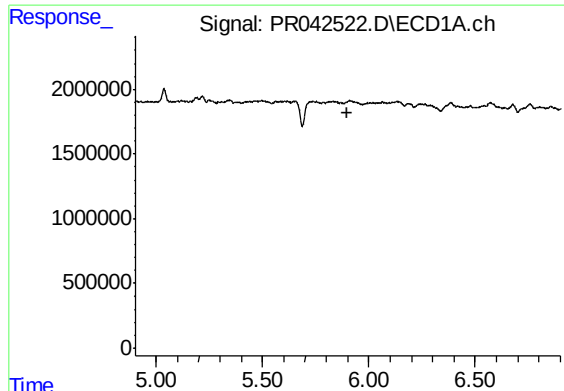
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.634 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

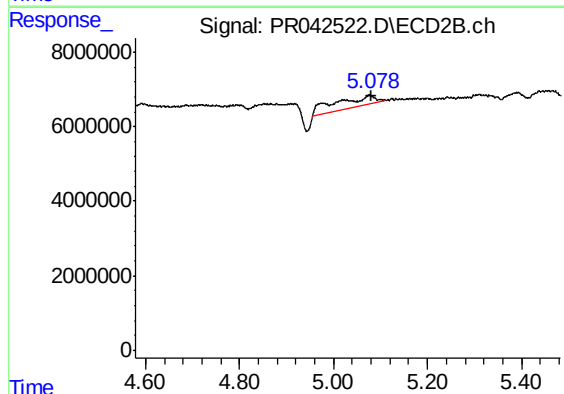
R.T.: 5.078 min  
Delta R.T.: -0.025 min  
Response: 17491388  
Conc: 31.07 ng/ml



#16 AR-1242-1

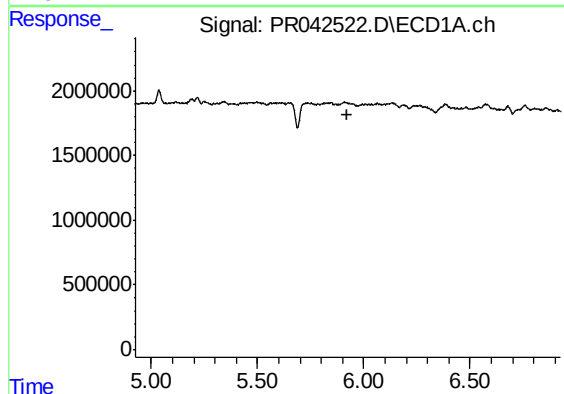
R.T.: 0.000 min  
Exp R.T. : 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



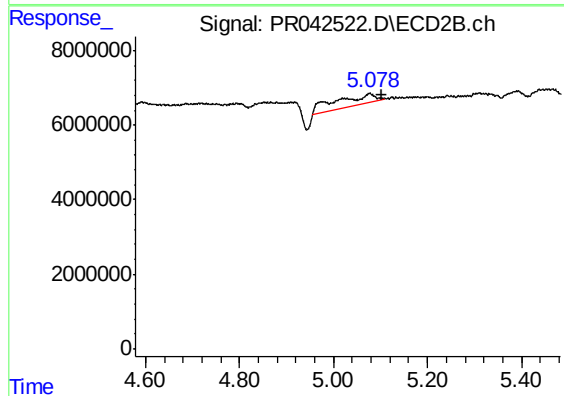
#16 AR-1242-1

R.T.: 5.078 min  
Delta R.T.: -0.005 min  
Response: 17491388  
Conc: 42.47 ng/ml



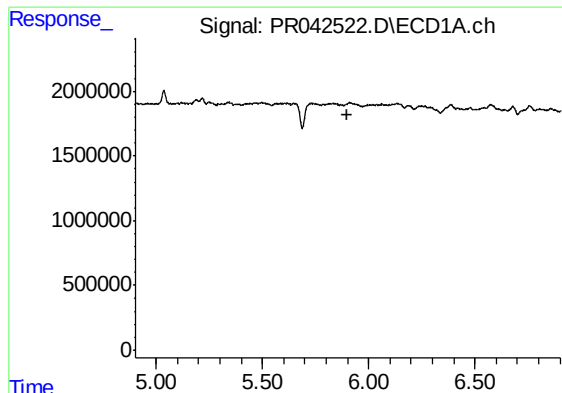
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

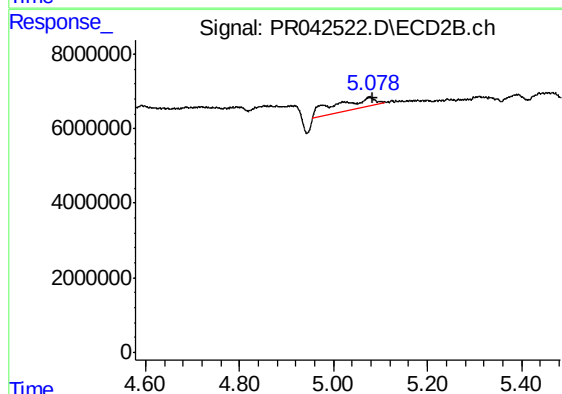
R.T.: 5.078 min  
Delta R.T.: -0.025 min  
Response: 17491388  
Conc: 31.41 ng/ml



#21 AR-1248-1

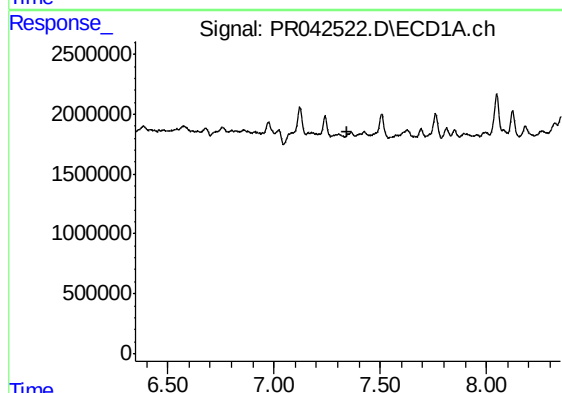
R.T.: 0.000 min  
Exp R.T.: 5.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



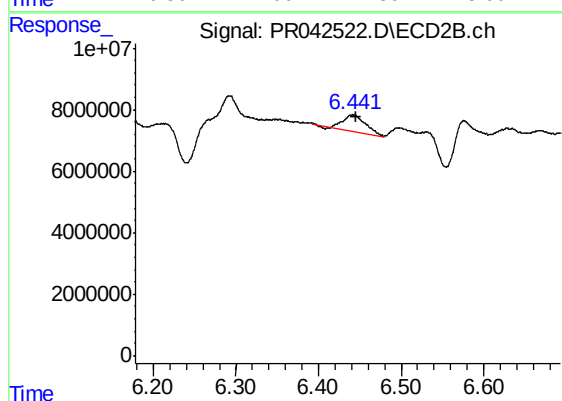
#21 AR-1248-1

R.T.: 5.078 min  
Delta R.T.: -0.005 min  
Response: 17491388  
Conc: 53.12 ng/ml



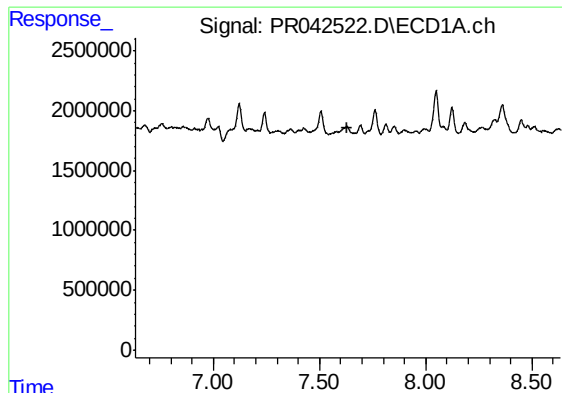
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.348 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

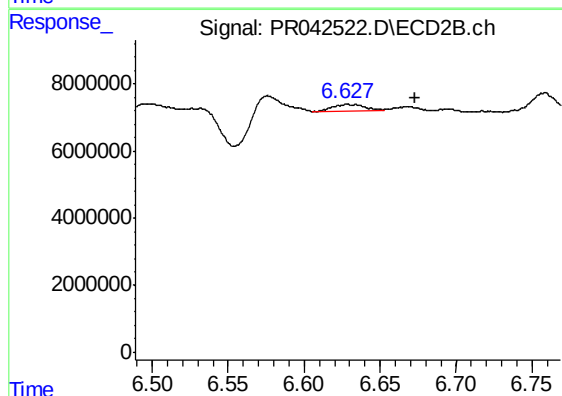
R.T.: 6.442 min  
Delta R.T.: -0.004 min  
Response: 9793005  
Conc: 10.19 ng/ml



#29 AR-1254-4

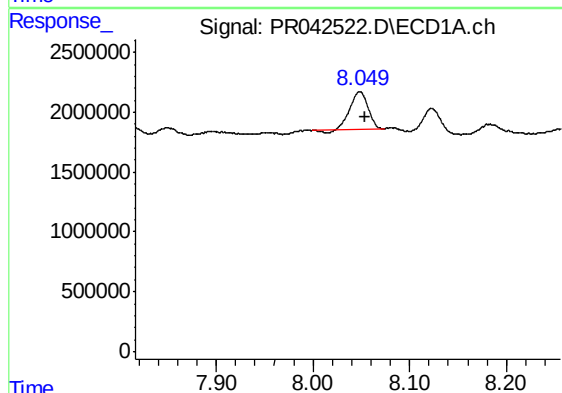
R.T.: 0.000 min  
Exp R.T.: 7.633 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



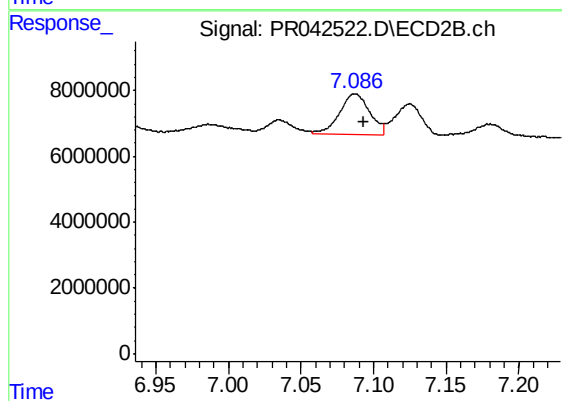
#29 AR-1254-4

R.T.: 6.628 min  
Delta R.T.: -0.045 min  
Response: 2657546  
Conc: 4.05 ng/ml



#30 AR-1254-5

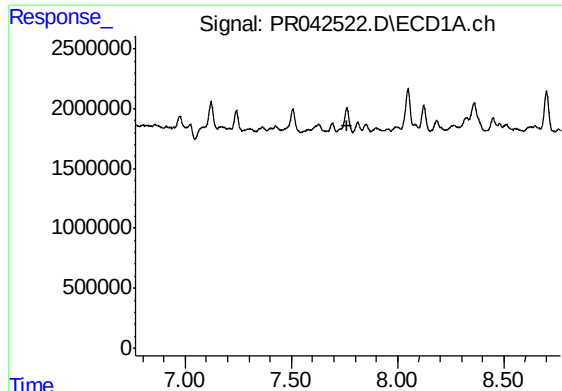
R.T.: 8.049 min  
Delta R.T.: -0.005 min  
Response: 4030874  
Conc: 17.38 ng/ml



#30 AR-1254-5

R.T.: 7.087 min  
Delta R.T.: -0.006 min  
Response: 17740451  
Conc: 21.60 ng/ml

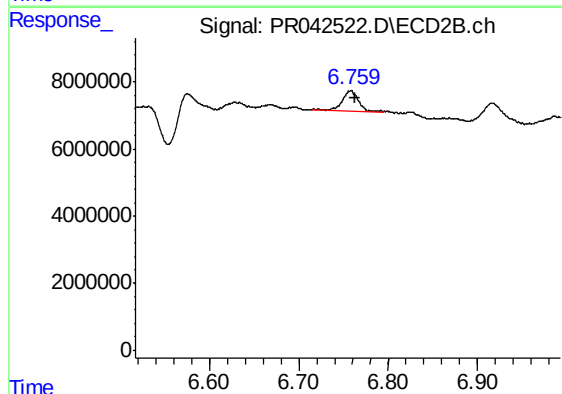




#32 AR-1260-2

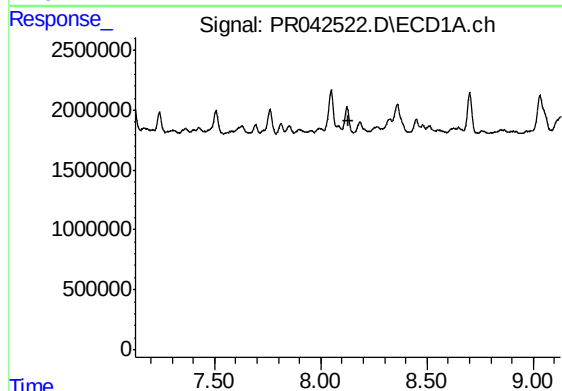
R.T.: 0.000 min  
Exp R.T. : 7.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



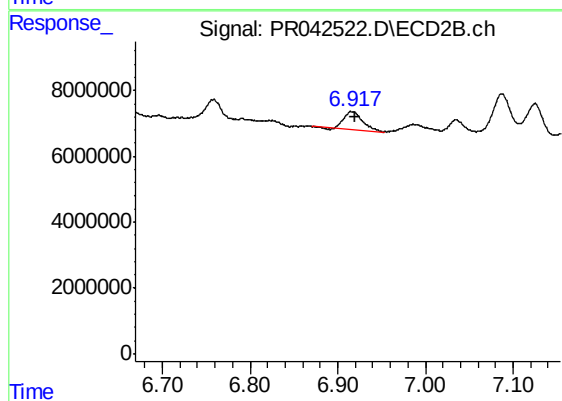
#32 AR-1260-2

R.T.: 6.758 min  
Delta R.T.: -0.005 min  
Response: 7206568  
Conc: 9.13 ng/ml



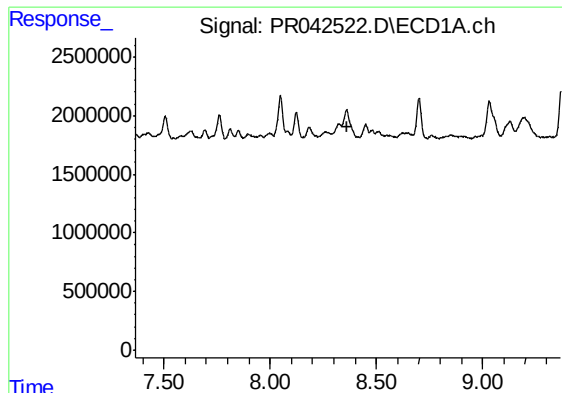
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.128 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

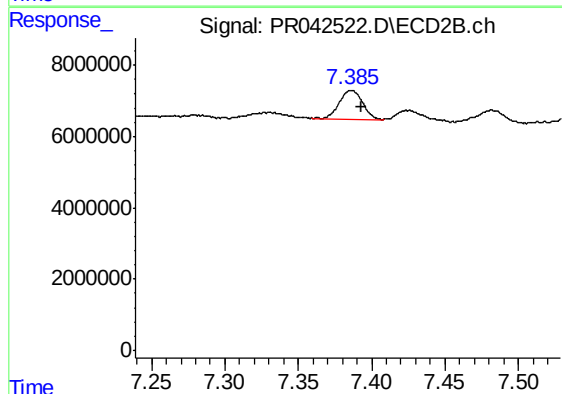
R.T.: 6.916 min  
Delta R.T.: -0.003 min  
Response: 8427539  
Conc: 12.39 ng/ml



#34 AR-1260-4

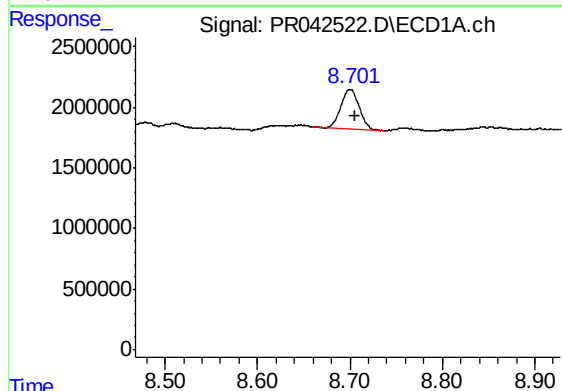
R.T.: 0.000 min  
Exp R.T.: 8.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



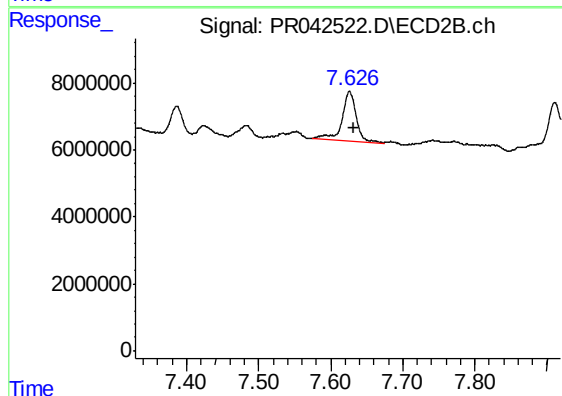
#34 AR-1260-4

R.T.: 7.386 min  
Delta R.T.: -0.007 min  
Response: 8750313  
Conc: 15.97 ng/ml



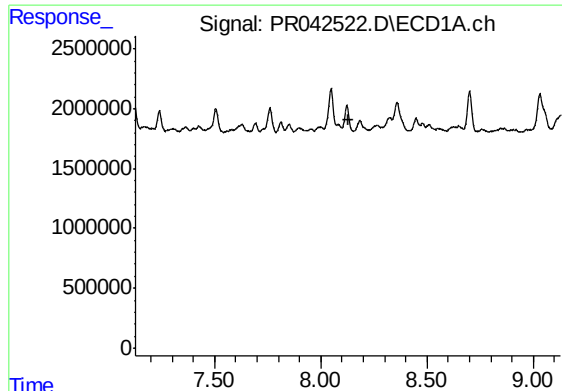
#35 AR-1260-5

R.T.: 8.701 min  
Delta R.T.: -0.004 min  
Response: 4449766  
Conc: 10.59 ng/ml



#35 AR-1260-5

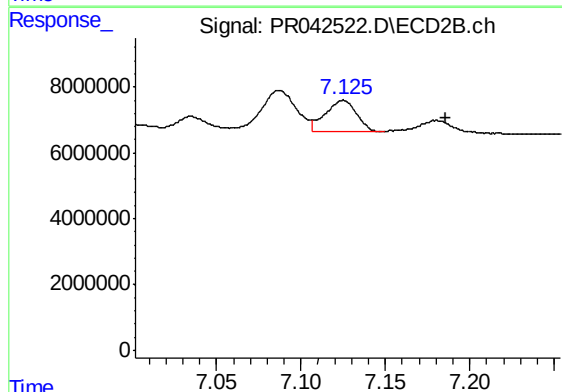
R.T.: 7.626 min  
Delta R.T.: -0.006 min  
Response: 20195810  
Conc: 13.71 ng/ml



#36 AR-1262-1

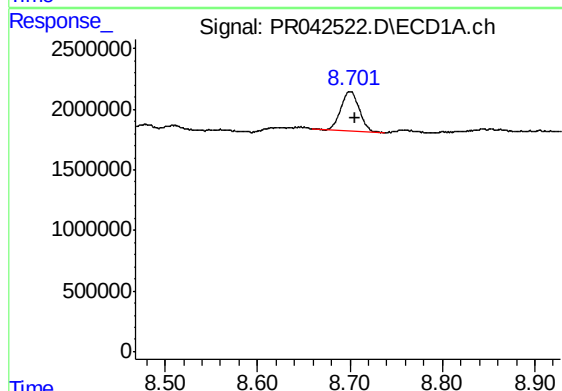
R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



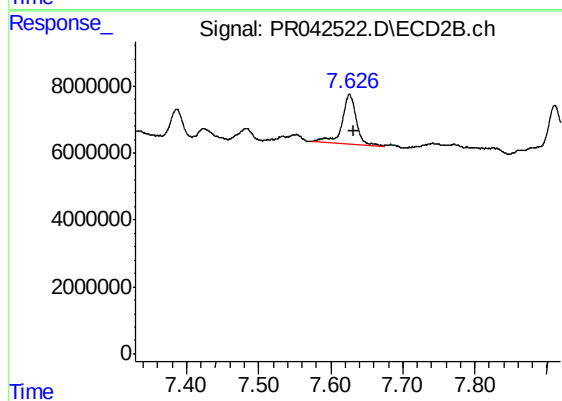
#36 AR-1262-1

R.T.: 7.125 min  
Delta R.T.: -0.061 min  
Response: 12154721  
Conc: 29.81 ng/ml



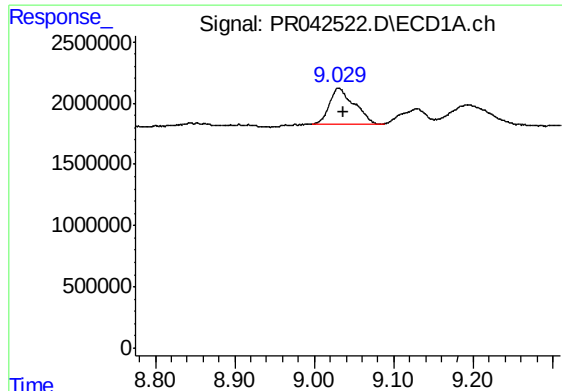
#37 AR-1262-2

R.T.: 8.701 min  
Delta R.T.: -0.005 min  
Response: 4449766  
Conc: 8.18 ng/ml



#37 AR-1262-2

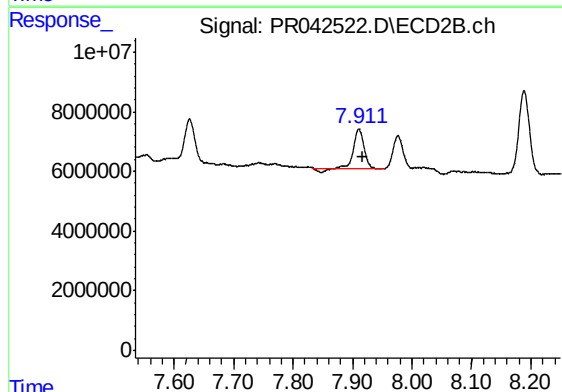
R.T.: 7.626 min  
Delta R.T.: -0.006 min  
Response: 20195810  
Conc: 10.91 ng/ml



#38 AR-1262-3

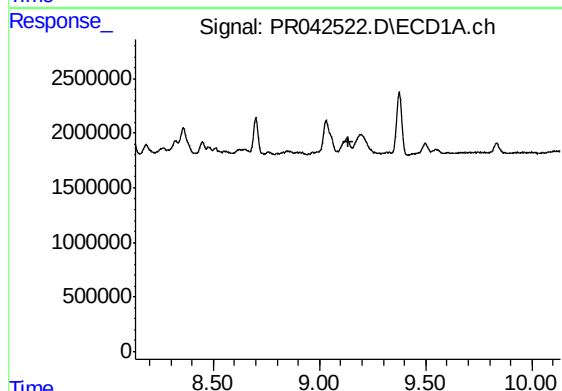
R.T.: 9.031 min  
Delta R.T.: -0.006 min  
Response: 6498441  
Conc: 18.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



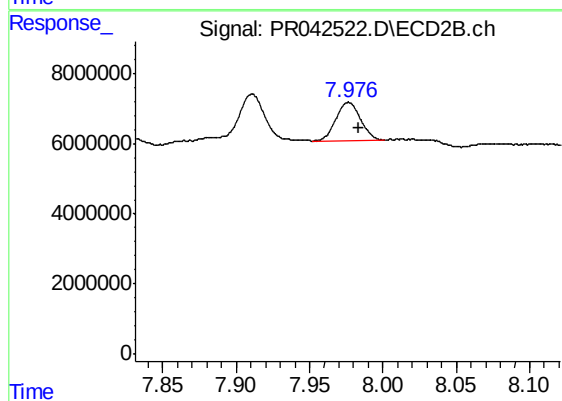
#38 AR-1262-3

R.T.: 7.911 min  
Delta R.T.: -0.007 min  
Response: 15993140  
Conc: 23.03 ng/ml



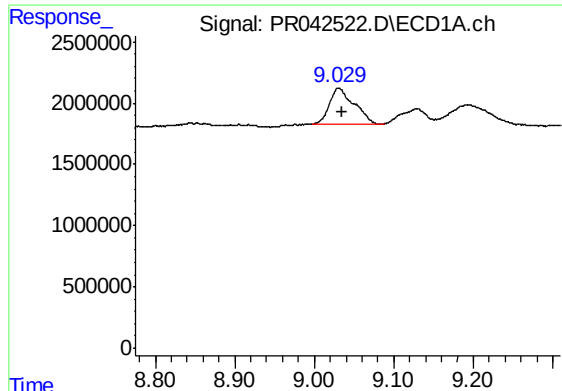
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.134 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

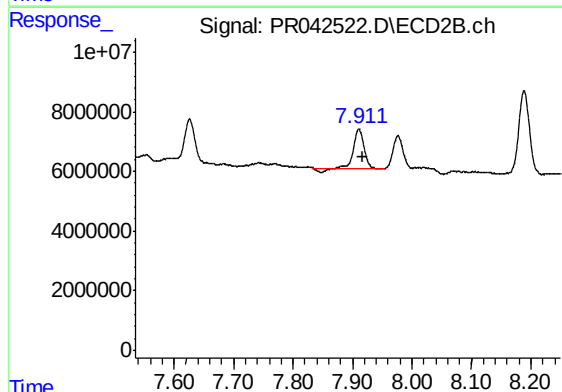
R.T.: 7.977 min  
Delta R.T.: -0.007 min  
Response: 12829394  
Conc: 10.51 ng/ml



#41 AR-1268-1

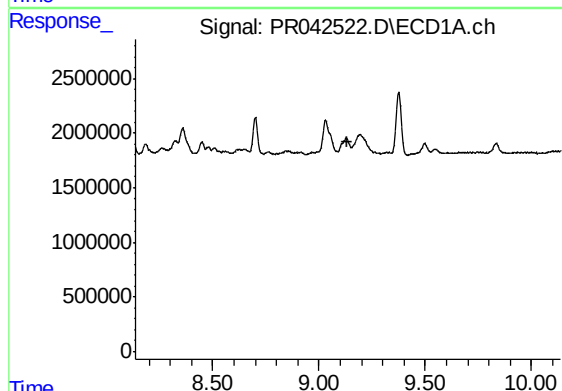
R.T.: 9.031 min  
Delta R.T.: -0.005 min  
Response: 6498441  
Conc: 11.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



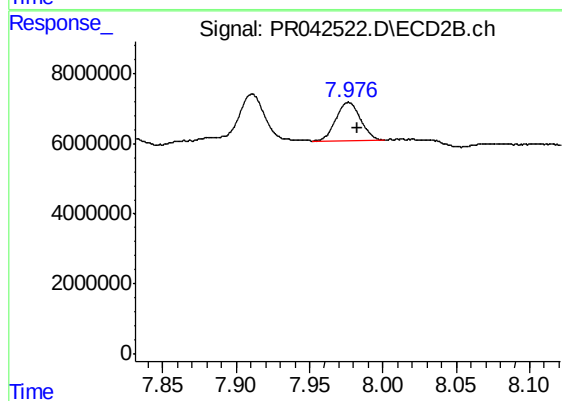
#41 AR-1268-1

R.T.: 7.911 min  
Delta R.T.: -0.007 min  
Response: 15993140  
Conc: 8.52 ng/ml



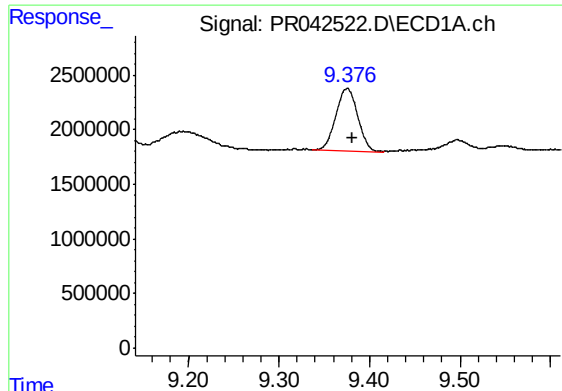
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.136 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

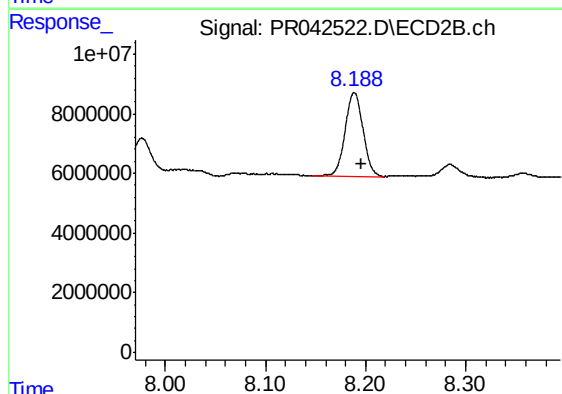
R.T.: 7.977 min  
Delta R.T.: -0.006 min  
Response: 12829394  
Conc: 7.69 ng/ml



#43 AR-1268-3

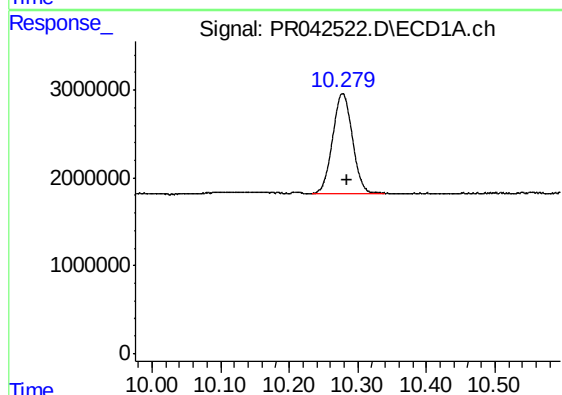
R.T.: 9.375 min  
Delta R.T.: -0.005 min  
Response: 9534854  
Conc: 24.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
186-72-(0-2.2)RE



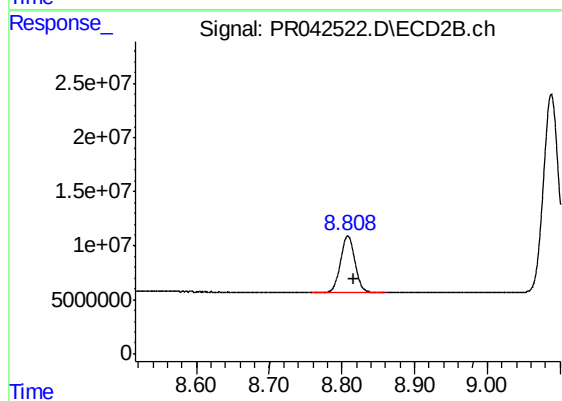
#43 AR-1268-3

R.T.: 8.189 min  
Delta R.T.: -0.008 min  
Response: 34609173  
Conc: 24.62 ng/ml



#45 AR-1268-5

R.T.: 10.278 min  
Delta R.T.: -0.006 min  
Response: 22837593  
Conc: 18.69 ng/ml



#45 AR-1268-5

R.T.: 8.808 min  
Delta R.T.: -0.008 min  
Response: 71165816  
Conc: 18.63 ng/ml