

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072920\  
 Data File : PR046599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2020 18:27  
 Operator : AJ\MA  
 Sample : L3480-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:53:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 29 03:56:12 2020  
 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... | 4.766  | 3.993 | 28702217 | 186.5E6  | 18.137  | 18.640    |
| 2)                          | SA Decachlor... | 10.764 | 9.120 | 39239812 | 279.1E6  | 17.709  | 18.514    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.328 | 0        | 10623674 | N.D.    | 39.352 #  |
| 7)                          | L1 AR-1016-5    | 6.435  | 5.544 | 1477010  | 5095764  | 29.811  | 14.044 #  |
| 15)                         | L3 AR-1232-5    | 6.226  | 5.544 | 1281311  | 5095764  | 106.159 | 41.787 #  |
| 20)                         | L4 AR-1242-5    | 6.882  | 5.899 | 3148355  | 31287227 | 80.991  | 100.811   |
| 22)                         | L5 AR-1248-2    | 6.226  | 5.328 | 1281311  | 10623674 | 25.407  | 33.414 #  |
| 23)                         | L5 AR-1248-3    | 6.435  | 0.000 | 1477010  | 0        | 25.305  | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.843  | 5.544 | 3168977  | 5095764  | 43.503  | 11.987 #  |
| 25)                         | L5 AR-1248-5    | 6.882  | 5.942 | 3148355  | 28536740 | 45.278  | 62.921 #  |
| 26)                         | L6 AR-1254-1    | 6.813  | 5.899 | 2279539  | 31287227 | 29.245  | 41.783 #  |
| 27)                         | L6 AR-1254-2    | 7.040  | 6.048 | 6418472  | 38902394 | 51.490  | 58.132    |
| 28)                         | L6 AR-1254-3    | 7.405  | 6.461 | 3858285  | 1096.0E6 | 28.094  | 929.240 # |
| 29)                         | L6 AR-1254-4    | 7.692  | 0.000 | 17495554 | 0        | 165.239 | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.114  | 7.105 | 4314047  | 34673253 | 37.949  | 32.448    |
| 31)                         | L7 AR-1260-1    | 7.568  | 6.588 | 4996060  | 169.8E6  | 50.777  | 220.563 # |
| 32)                         | L7 AR-1260-2    | 7.822  | 6.774 | 3280358  | 52073341 | 27.317  | 53.732 #  |
| 33)                         | L7 AR-1260-3    | 8.186  | 0.000 | 2753319  | 0        | 30.319  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.429  | 7.408 | 1576269  | 73265272 | 15.048  | 98.844 #  |
| 35)                         | L7 AR-1260-5    | 8.776  | 7.646 | 13211680 | 41899317 | 58.722  | 22.226 #  |
| 36)                         | L8 AR-1262-1    | 8.186  | 7.105 | 2753319  | 34673253 | 22.337  | 65.530 #  |
| 37)                         | L8 AR-1262-2    | 8.776  | 7.646 | 13211680 | 41899317 | 55.528  | 20.442 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.933 | 0        | 19910185 | N.D.    | 24.498 #  |
| 39)                         | L8 AR-1262-4    | 9.216  | 7.997 | 7200275  | 101.1E6  | 58.835  | 69.888    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.516 | 0        | 14476255 | N.D.    | 21.302 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.933 | 0        | 19910185 | N.D.    | 8.517 #   |
| 42)                         | L9 AR-1268-2    | 9.216  | 7.997 | 7200275  | 101.1E6  | 26.623  | 45.731 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.516 | 0        | 14476255 | N.D.    | 18.854 #  |
| -----                       |                 |        |       |          |          |         |           |

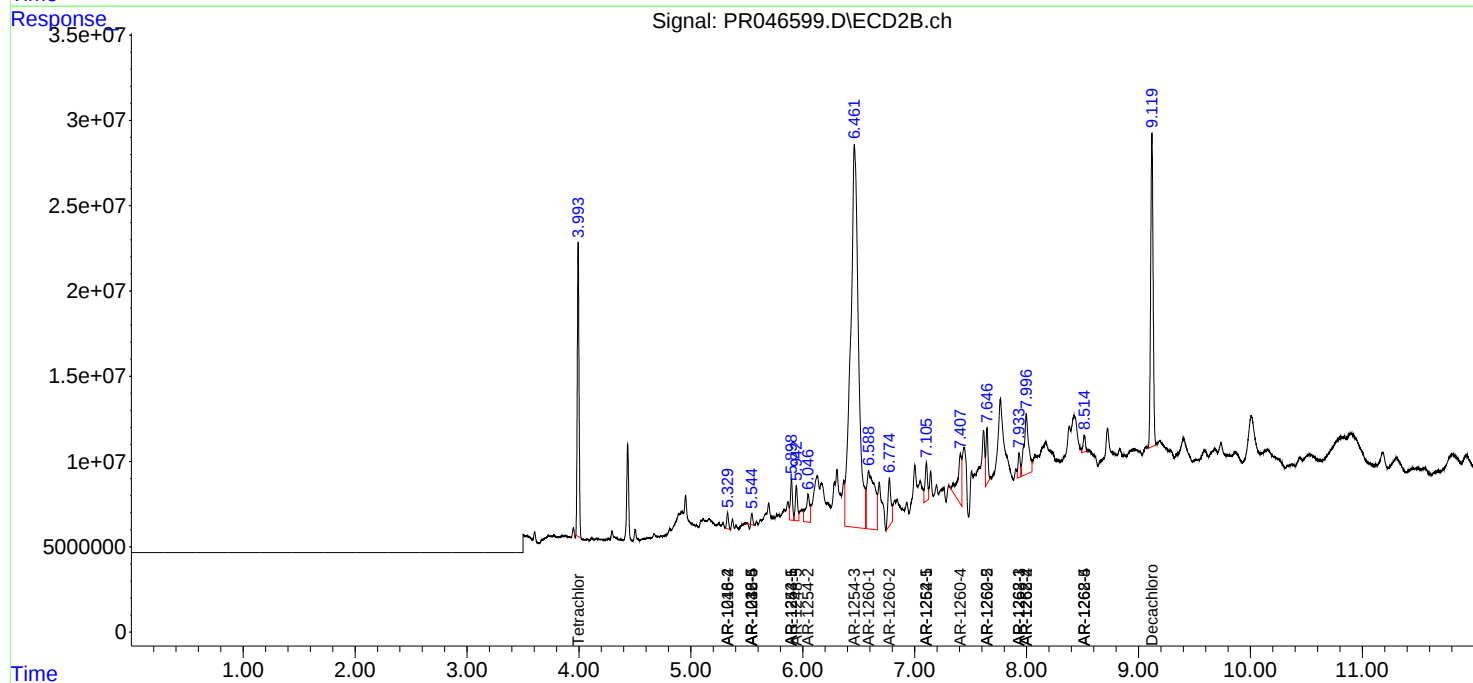
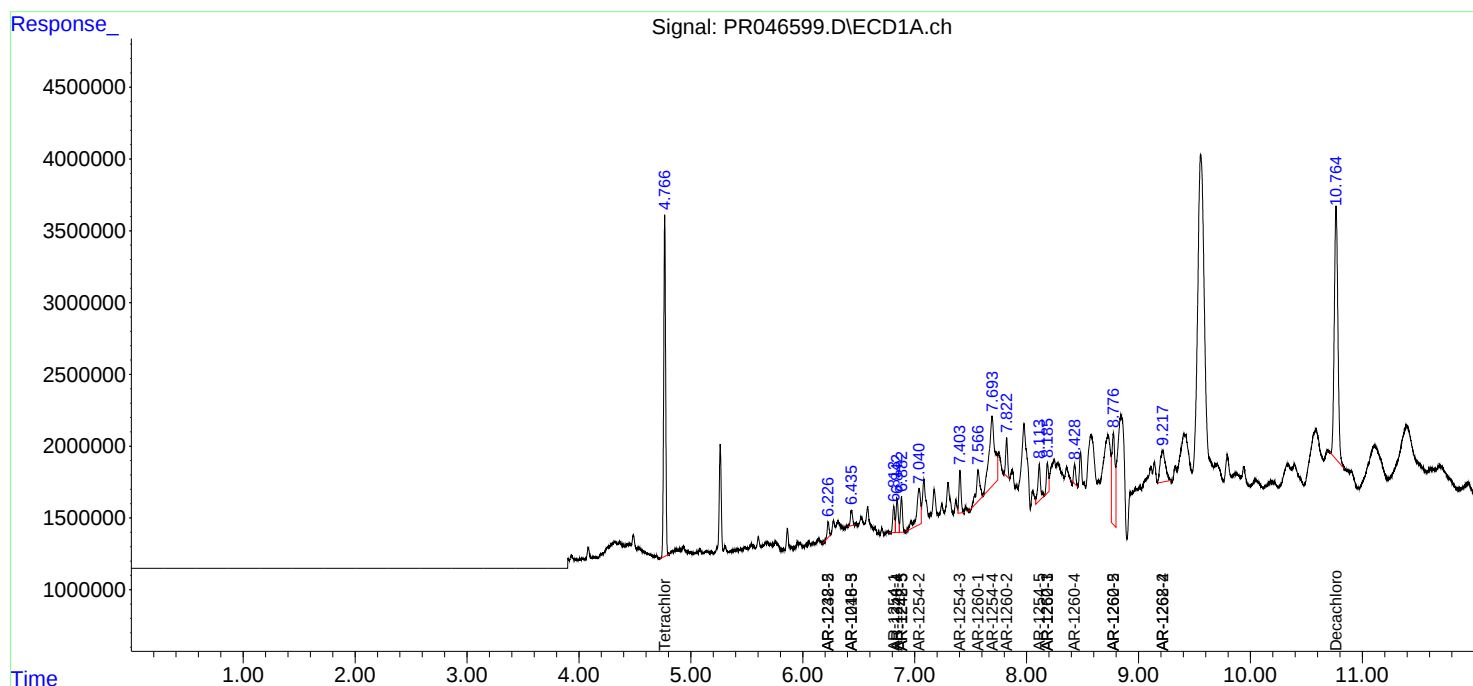
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

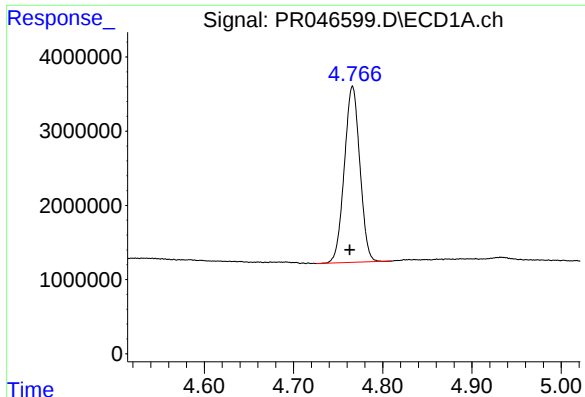
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072920\  
Data File : PR046599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2020 18:27  
Operator : AJ\MA  
Sample : L3480-03  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:53:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 29 03:56:12 2020  
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

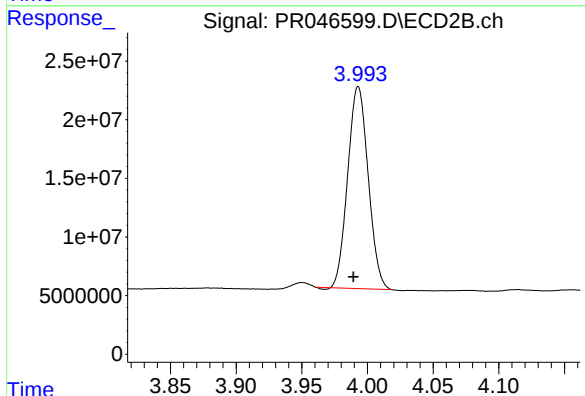




#1 Tetrachloro-m-xylene

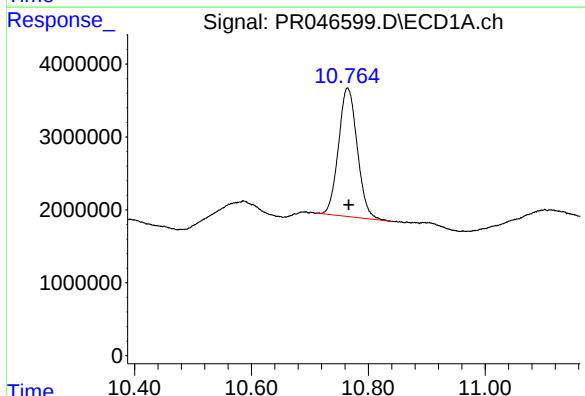
R.T.: 4.766 min  
Delta R.T.: 0.003 min  
Response: 28702217  
Conc: 18.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



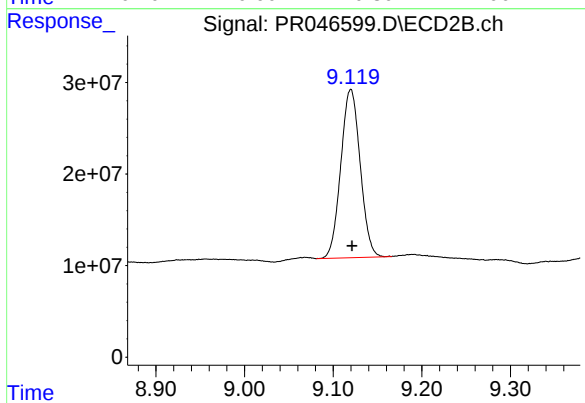
#1 Tetrachloro-m-xylene

R.T.: 3.993 min  
Delta R.T.: 0.004 min  
Response: 186485935  
Conc: 18.64 ng/ml



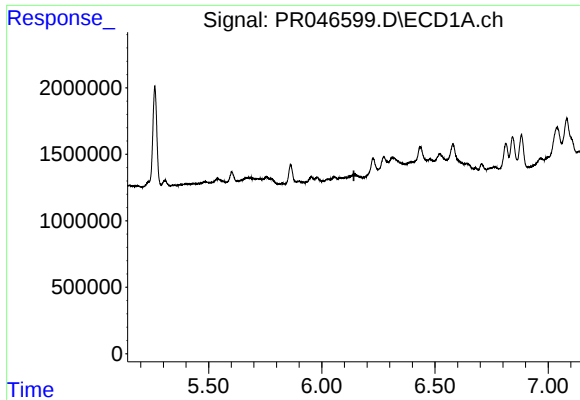
#2 Decachlorobiphenyl

R.T.: 10.764 min  
Delta R.T.: -0.002 min  
Response: 39239812  
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

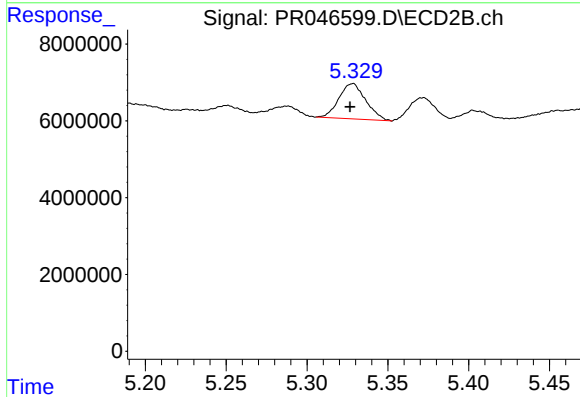
R.T.: 9.120 min  
Delta R.T.: -0.001 min  
Response: 279055182  
Conc: 18.51 ng/ml



#6 AR-1016-4

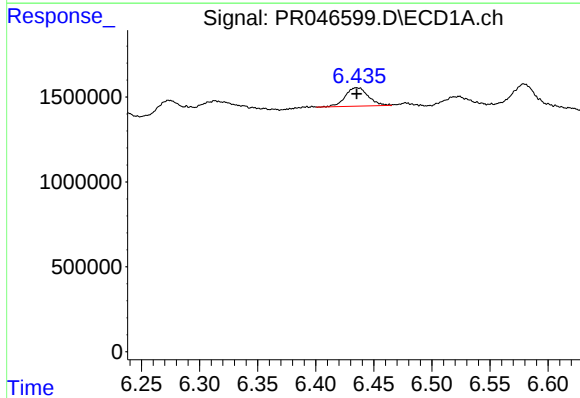
R.T.: 0.000 min  
Exp R.T.: 6.142 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



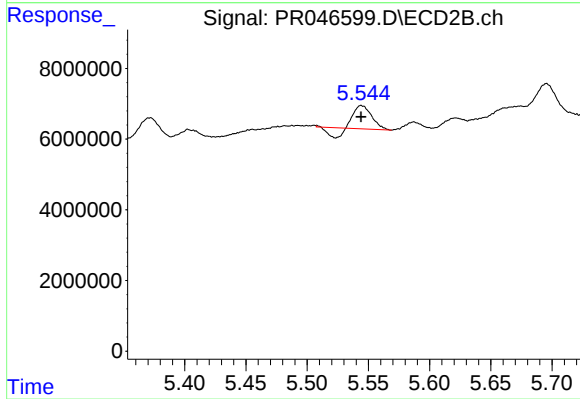
#6 AR-1016-4

R.T.: 5.328 min  
Delta R.T.: 0.001 min  
Response: 10623674  
Conc: 39.35 ng/ml



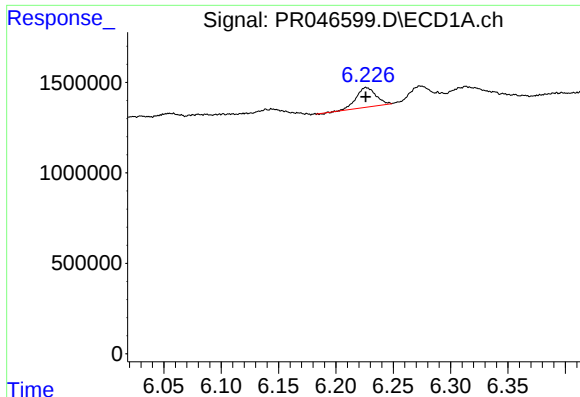
#7 AR-1016-5

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 1477010  
Conc: 29.81 ng/ml



#7 AR-1016-5

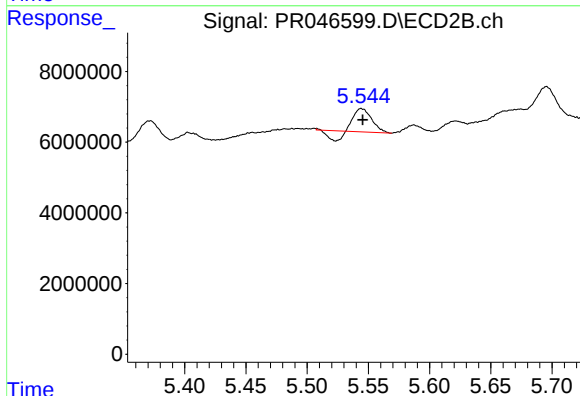
R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 5095764  
Conc: 14.04 ng/ml



#15 AR-1232-5

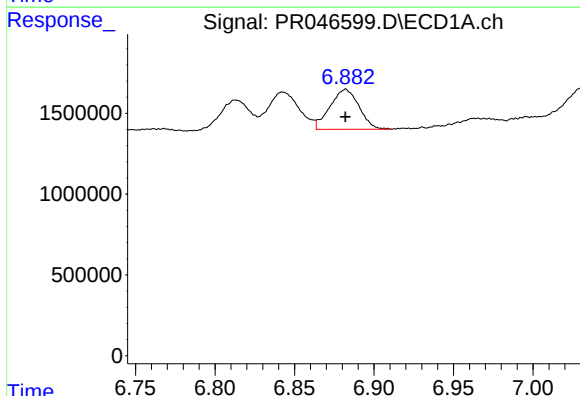
R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 1281311  
Conc: 106.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



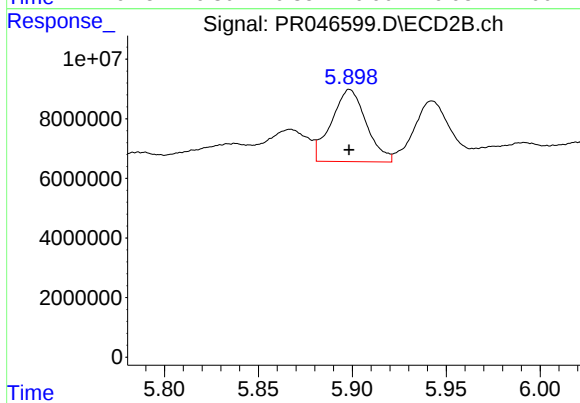
#15 AR-1232-5

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 5095764  
Conc: 41.79 ng/ml



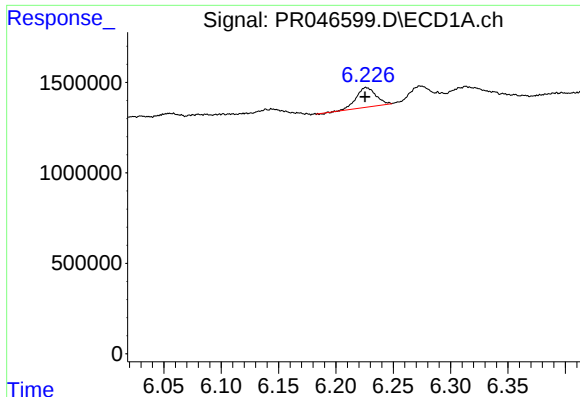
#20 AR-1242-5

R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 3148355  
Conc: 80.99 ng/ml



#20 AR-1242-5

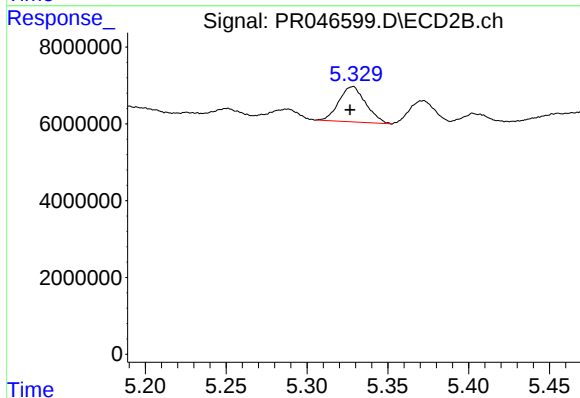
R.T.: 5.899 min  
Delta R.T.: 0.000 min  
Response: 31287227  
Conc: 100.81 ng/ml



#22 AR-1248-2

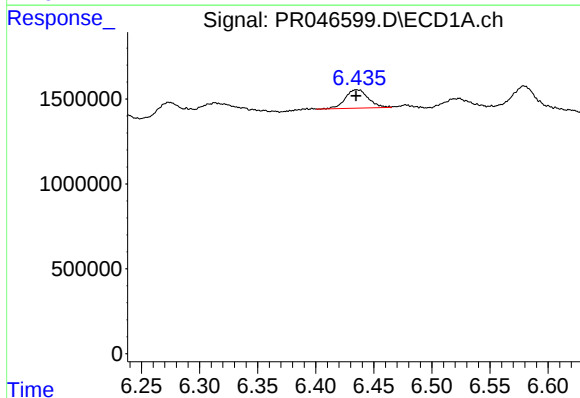
R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 1281311  
Conc: 25.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



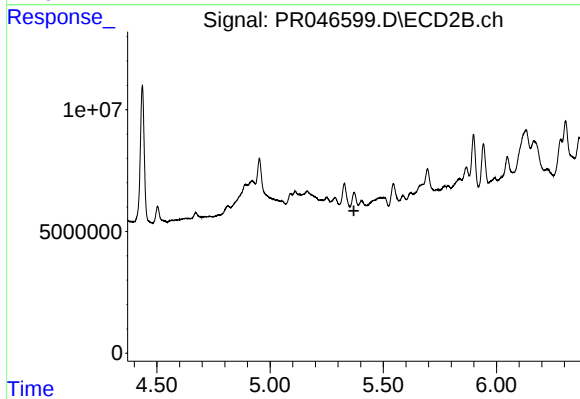
#22 AR-1248-2

R.T.: 5.328 min  
Delta R.T.: 0.002 min  
Response: 10623674  
Conc: 33.41 ng/ml



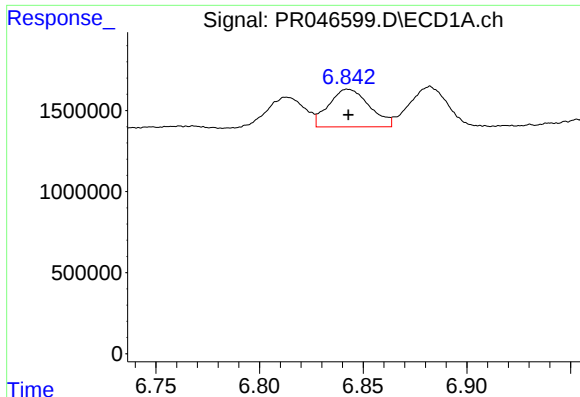
#23 AR-1248-3

R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 1477010  
Conc: 25.31 ng/ml



#23 AR-1248-3

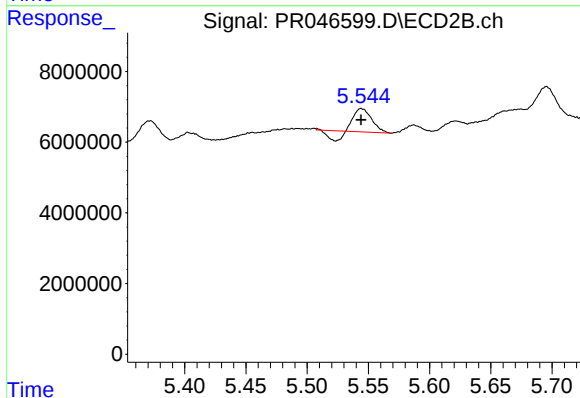
R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

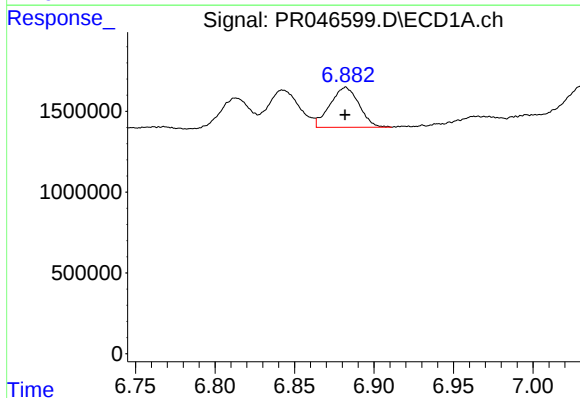
R.T.: 6.843 min  
Delta R.T.: 0.000 min  
Response: 3168977  
Conc: 43.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



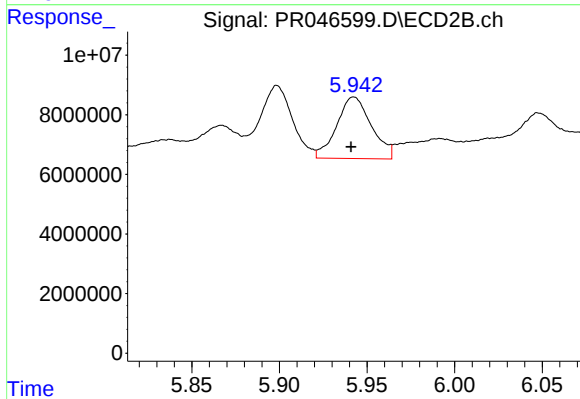
#24 AR-1248-4

R.T.: 5.544 min  
Delta R.T.: 0.000 min  
Response: 5095764  
Conc: 11.99 ng/ml



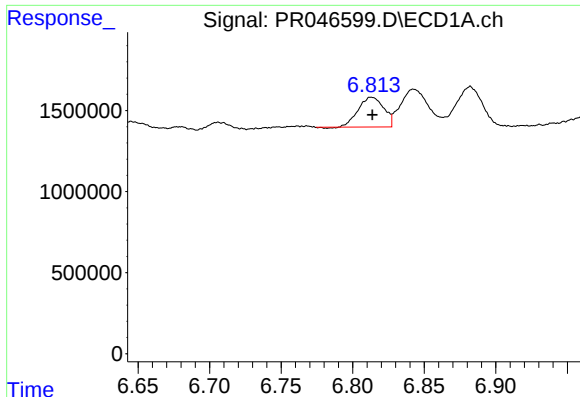
#25 AR-1248-5

R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 3148355  
Conc: 45.28 ng/ml



#25 AR-1248-5

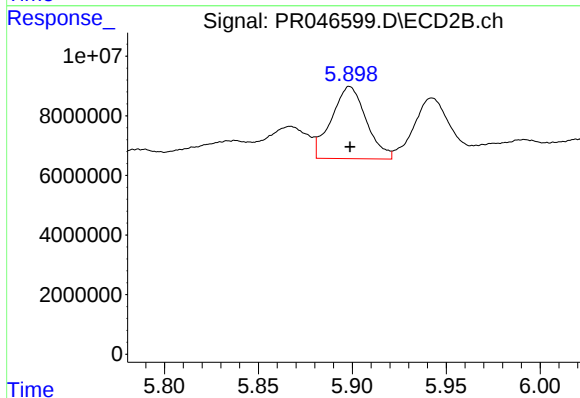
R.T.: 5.942 min  
Delta R.T.: 0.002 min  
Response: 28536740  
Conc: 62.92 ng/ml



#26 AR-1254-1

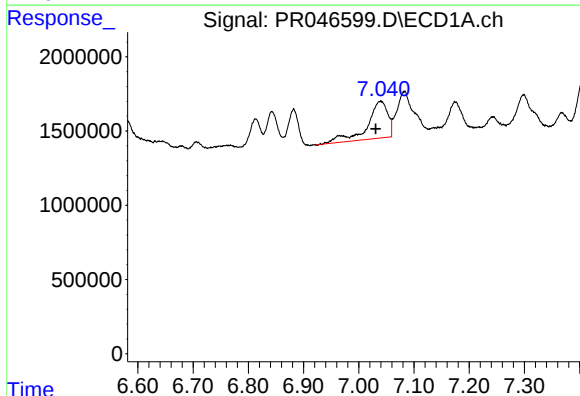
R.T.: 6.813 min  
Delta R.T.: 0.000 min  
Response: 2279539  
Conc: 29.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



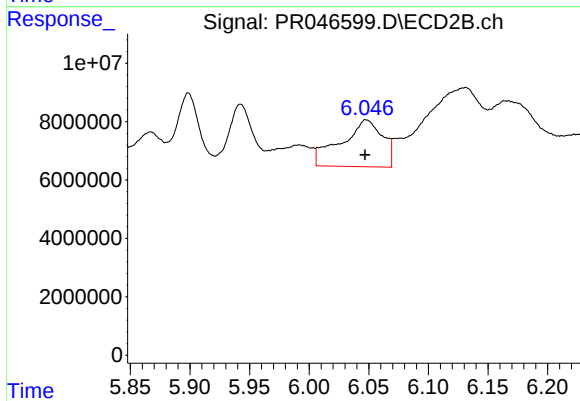
#26 AR-1254-1

R.T.: 5.899 min  
Delta R.T.: 0.000 min  
Response: 31287227  
Conc: 41.78 ng/ml



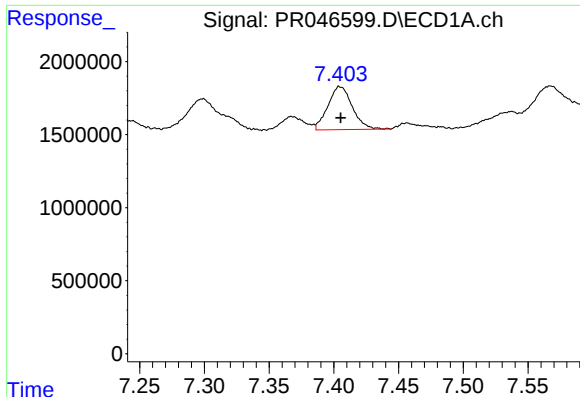
#27 AR-1254-2

R.T.: 7.040 min  
Delta R.T.: 0.009 min  
Response: 6418472  
Conc: 51.49 ng/ml



#27 AR-1254-2

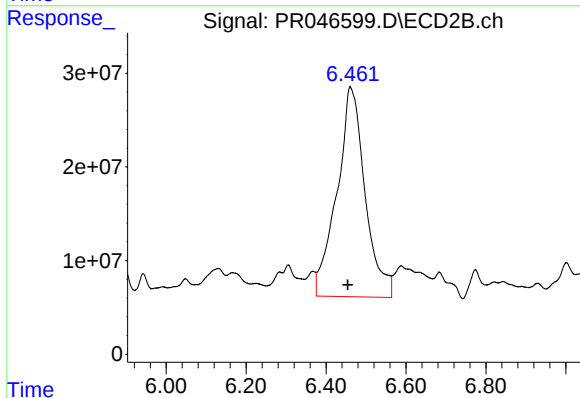
R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 38902394  
Conc: 58.13 ng/ml



#28 AR-1254-3

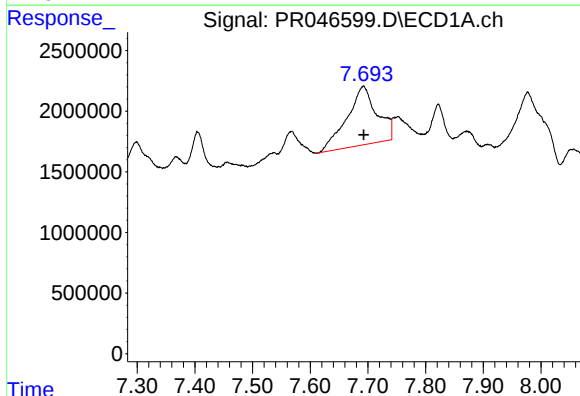
R.T.: 7.405 min  
Delta R.T.: 0.000 min  
Response: 3858285  
Conc: 28.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



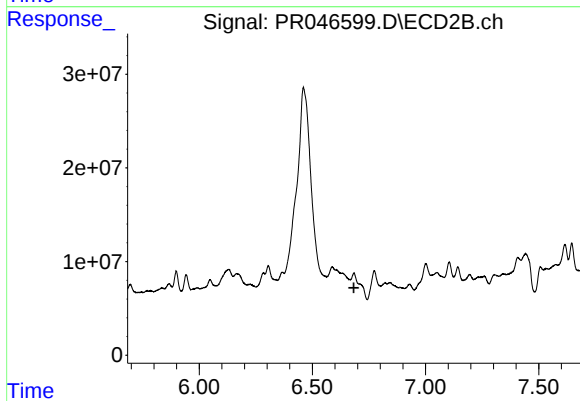
#28 AR-1254-3

R.T.: 6.461 min  
Delta R.T.: 0.006 min  
Response: 1095986134  
Conc: 929.24 ng/ml



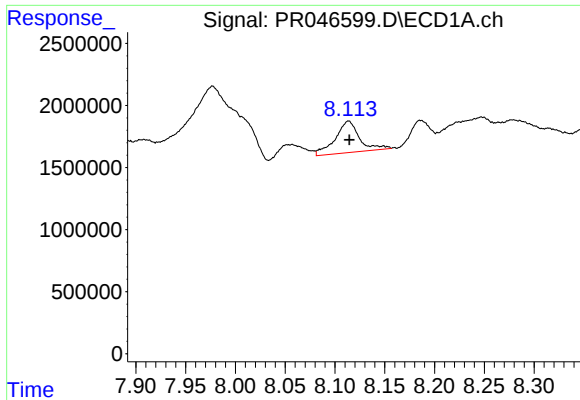
#29 AR-1254-4

R.T.: 7.692 min  
Delta R.T.: 0.000 min  
Response: 17495554  
Conc: 165.24 ng/ml



#29 AR-1254-4

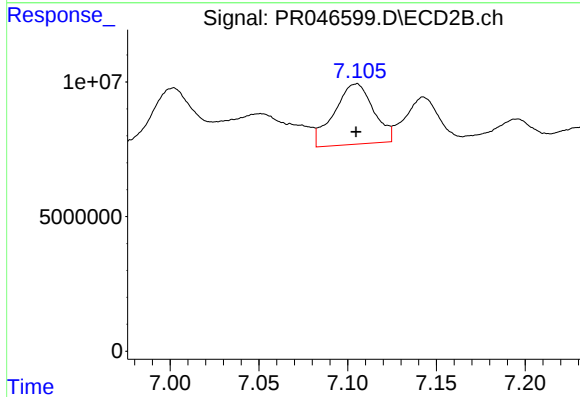
R.T.: 0.000 min  
Exp R.T. : 6.683 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

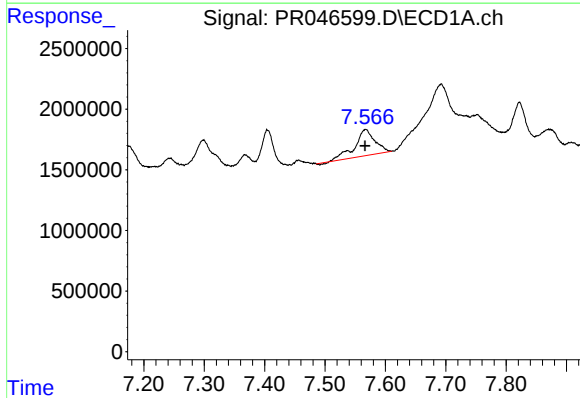
R.T.: 8.114 min  
Delta R.T.: 0.000 min  
Response: 4314047  
Conc: 37.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



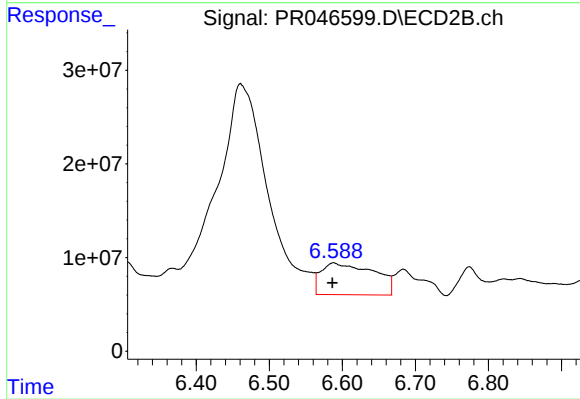
#30 AR-1254-5

R.T.: 7.105 min  
Delta R.T.: 0.000 min  
Response: 34673253  
Conc: 32.45 ng/ml



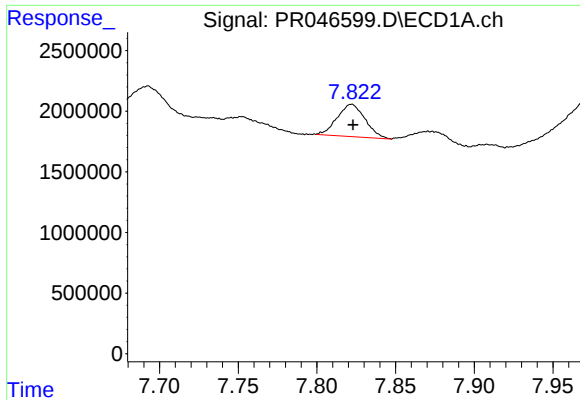
#31 AR-1260-1

R.T.: 7.568 min  
Delta R.T.: 0.001 min  
Response: 4996060  
Conc: 50.78 ng/ml



#31 AR-1260-1

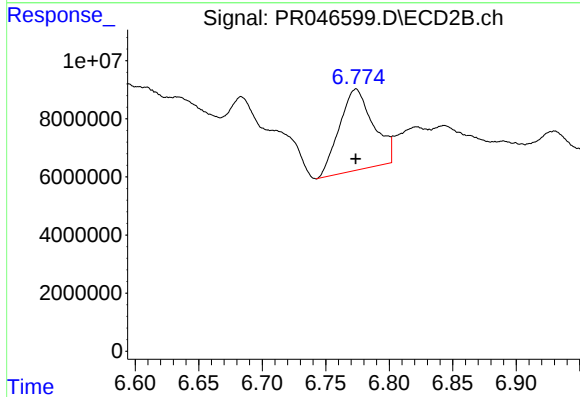
R.T.: 6.588 min  
Delta R.T.: 0.002 min  
Response: 169805125  
Conc: 220.56 ng/ml



#32 AR-1260-2

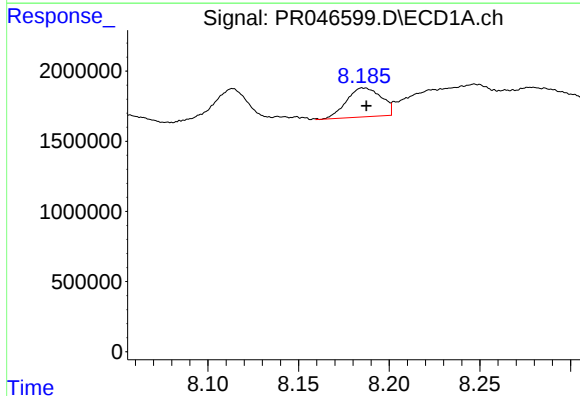
R.T.: 7.822 min  
Delta R.T.: 0.000 min  
Response: 3280358  
Conc: 27.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



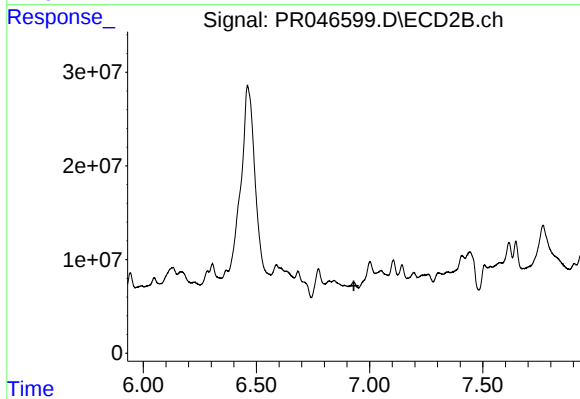
#32 AR-1260-2

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 52073341  
Conc: 53.73 ng/ml



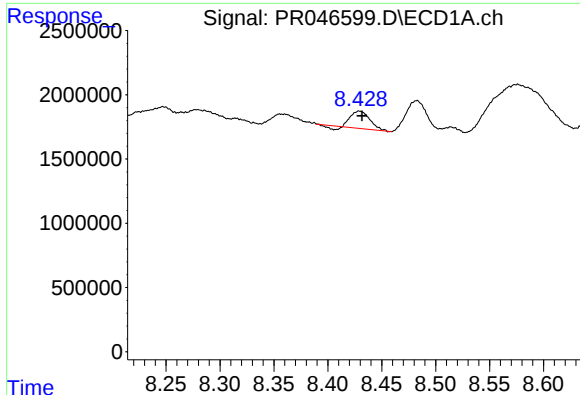
#33 AR-1260-3

R.T.: 8.186 min  
Delta R.T.: -0.002 min  
Response: 2753319  
Conc: 30.32 ng/ml



#33 AR-1260-3

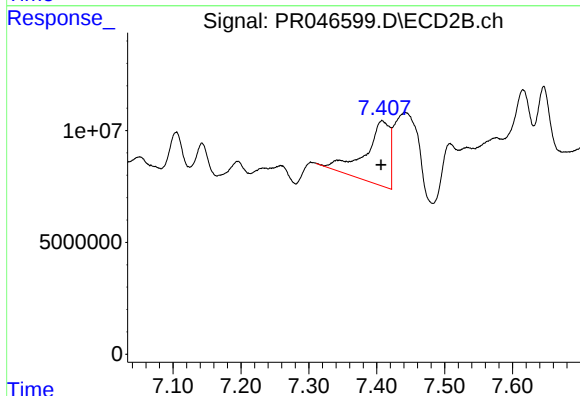
R.T.: 0.000 min  
Exp R.T.: 6.930 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

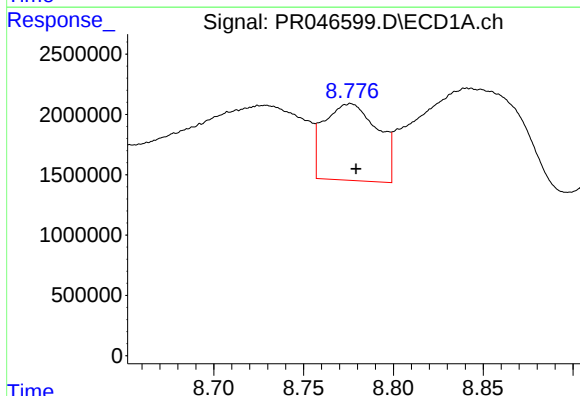
R.T.: 8.429 min  
Delta R.T.: -0.002 min  
Response: 1576269  
Conc: 15.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



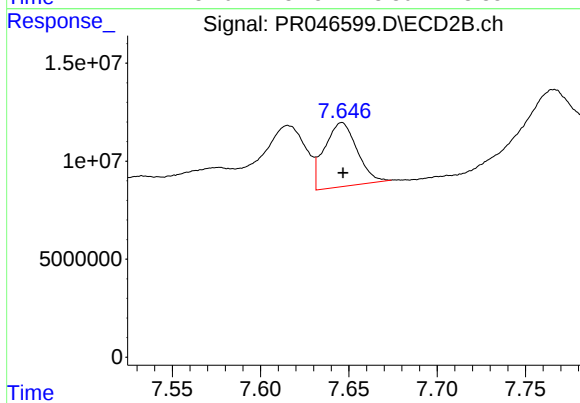
#34 AR-1260-4

R.T.: 7.408 min  
Delta R.T.: 0.002 min  
Response: 73265272  
Conc: 98.84 ng/ml



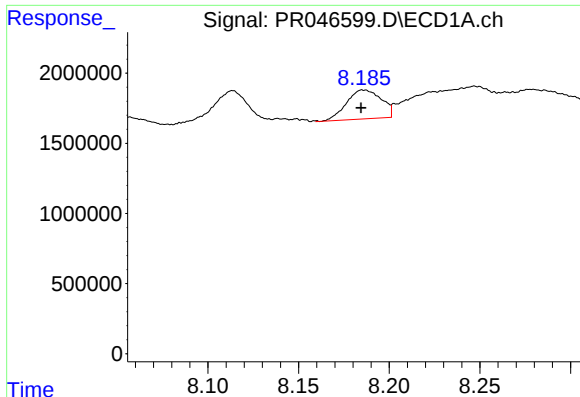
#35 AR-1260-5

R.T.: 8.776 min  
Delta R.T.: -0.003 min  
Response: 13211680  
Conc: 58.72 ng/ml



#35 AR-1260-5

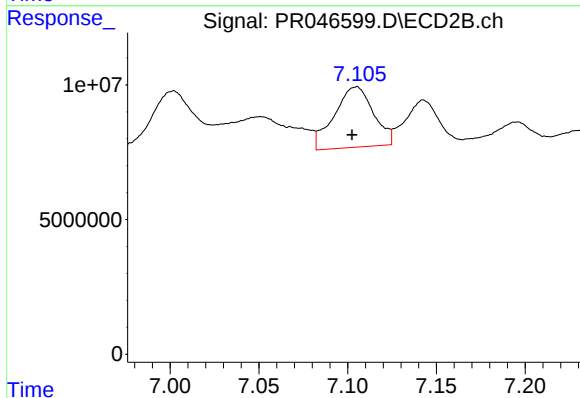
R.T.: 7.646 min  
Delta R.T.: 0.000 min  
Response: 41899317  
Conc: 22.23 ng/ml



#36 AR-1262-1

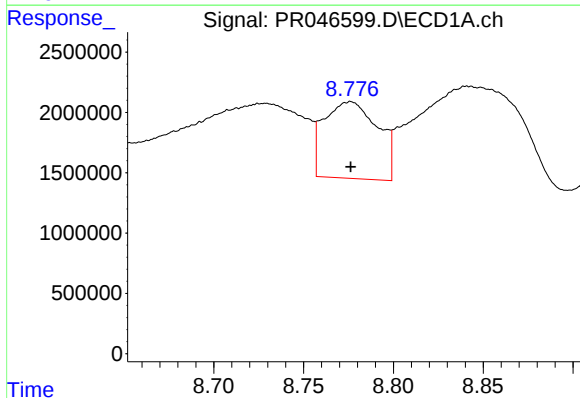
R.T.: 8.186 min  
Delta R.T.: 0.001 min  
Response: 2753319  
Conc: 22.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



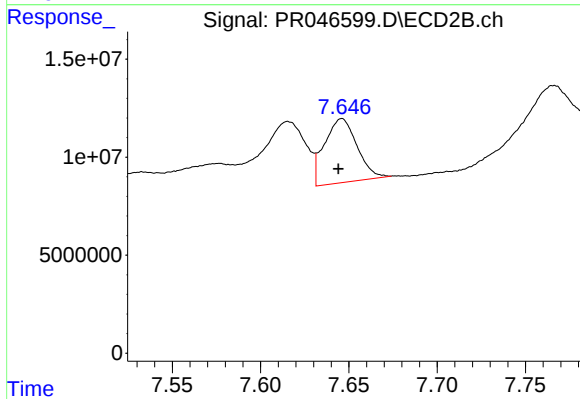
#36 AR-1262-1

R.T.: 7.105 min  
Delta R.T.: 0.002 min  
Response: 34673253  
Conc: 65.53 ng/ml



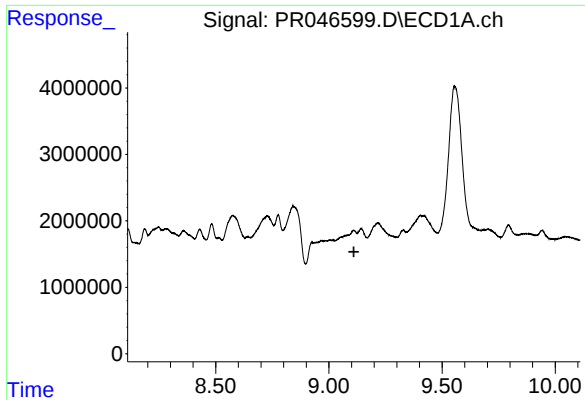
#37 AR-1262-2

R.T.: 8.776 min  
Delta R.T.: 0.000 min  
Response: 13211680  
Conc: 55.53 ng/ml



#37 AR-1262-2

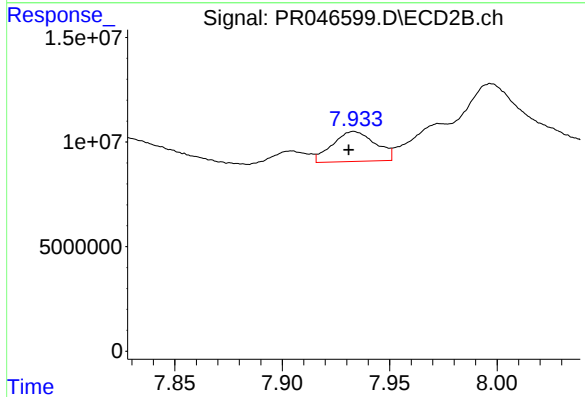
R.T.: 7.646 min  
Delta R.T.: 0.002 min  
Response: 41899317  
Conc: 20.44 ng/ml



#38 AR-1262-3

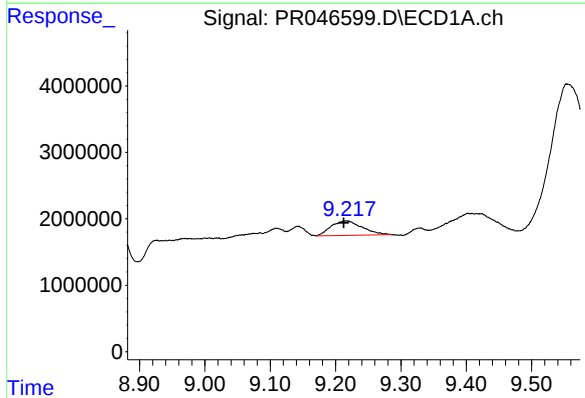
R.T.: 0.000 min  
Exp R.T.: 9.110 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



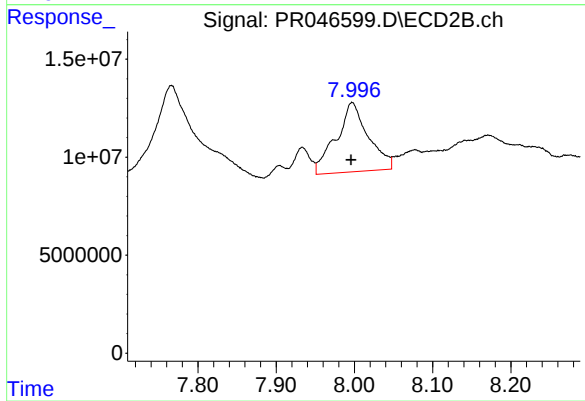
#38 AR-1262-3

R.T.: 7.933 min  
Delta R.T.: 0.002 min  
Response: 19910185  
Conc: 24.50 ng/ml



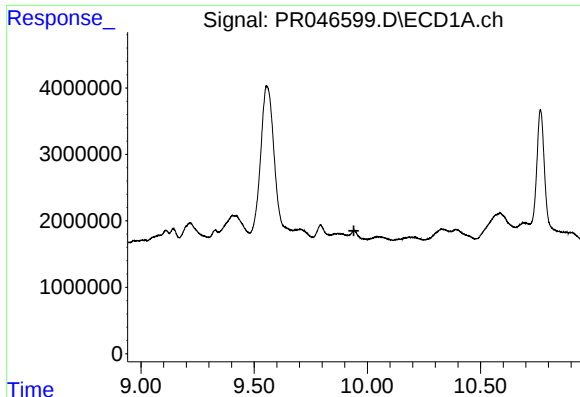
#39 AR-1262-4

R.T.: 9.216 min  
Delta R.T.: 0.003 min  
Response: 7200275  
Conc: 58.84 ng/ml



#39 AR-1262-4

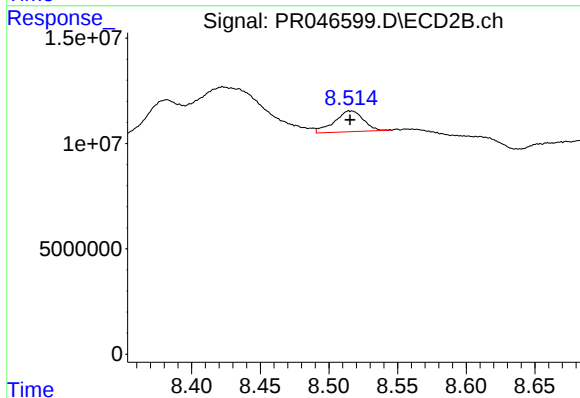
R.T.: 7.997 min  
Delta R.T.: 0.002 min  
Response: 101115783  
Conc: 69.89 ng/ml



#40 AR-1262-5

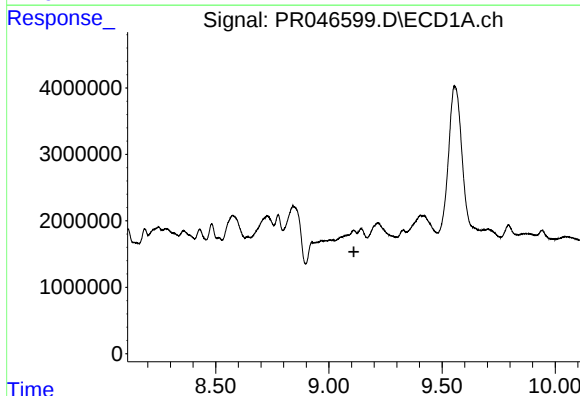
R.T.: 0.000 min  
Exp R.T.: 9.941 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



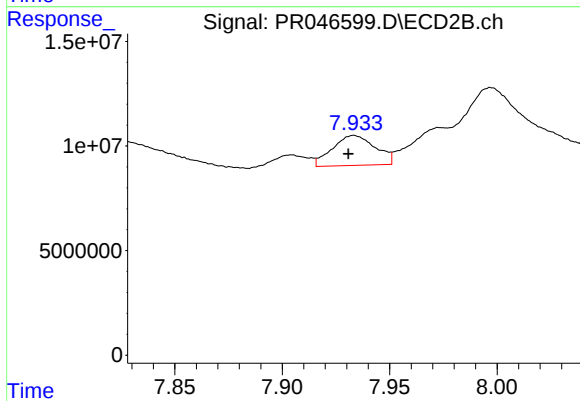
#40 AR-1262-5

R.T.: 8.516 min  
Delta R.T.: 0.000 min  
Response: 14476255  
Conc: 21.30 ng/ml



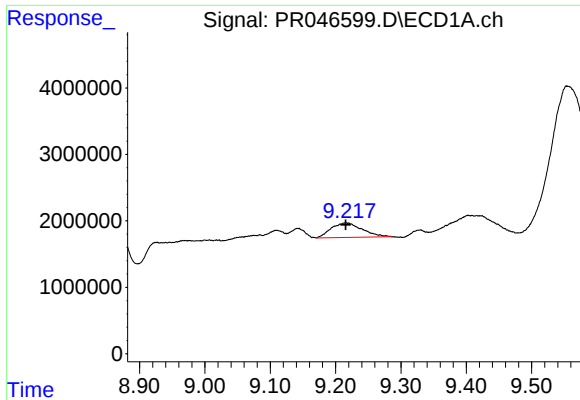
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 9.111 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

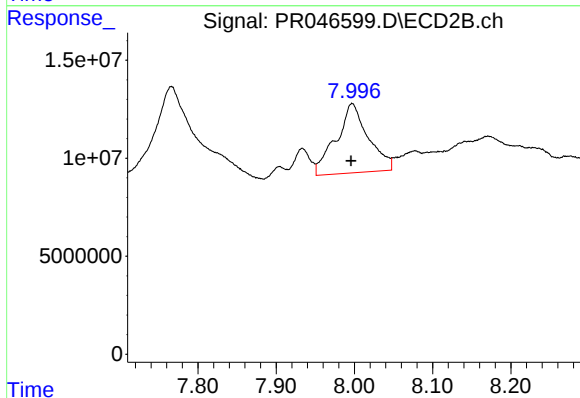
R.T.: 7.933 min  
Delta R.T.: 0.003 min  
Response: 19910185  
Conc: 8.52 ng/ml



#42 AR-1268-2

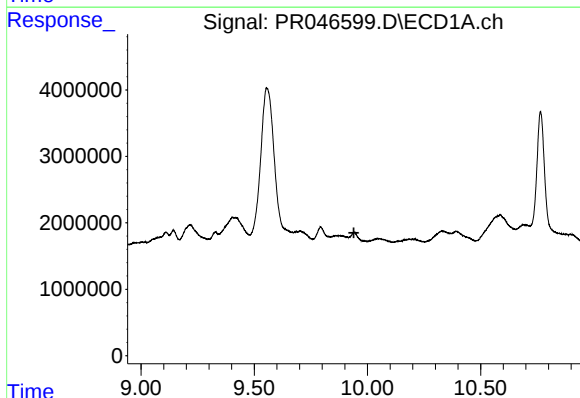
R.T.: 9.216 min  
Delta R.T.: 0.000 min  
Response: 7200275  
Conc: 26.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



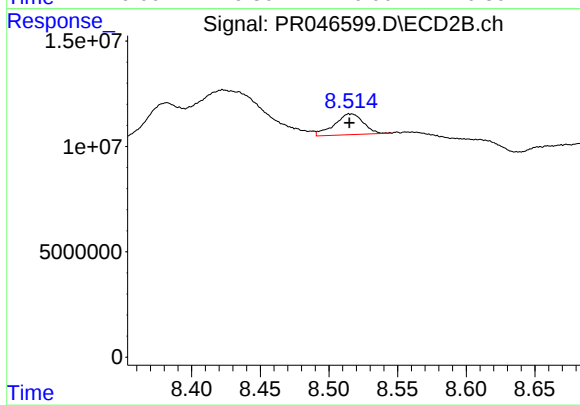
#42 AR-1268-2

R.T.: 7.997 min  
Delta R.T.: 0.001 min  
Response: 101115783  
Conc: 45.73 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.940 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.516 min  
Delta R.T.: 0.000 min  
Response: 14476255  
Conc: 18.85 ng/ml