

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030422\  
 Data File : PR053844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Mar 2022 11:24  
 Operator : AJ\MA  
 Sample : N1695-02  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 06:35:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021522CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 16 05:21:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.563  | 2.810  | 33968855 | 20688154 | 17.341 | 17.204   |
| 2)                          | SA Decachlor... | 9.369  | 7.952  | 44292559 | 35332957 | 27.189 | 26.334   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.722f | 0.000  | 888755   | 0        | 13.829 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 3.791  | 0.000  | 443044   | 0        | 18.531 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 3.875  | 0.000  | 541835   | 0        | 32.124 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 4.521  | 0.000  | 103688   | 0        | 4.585  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 4.722f | 0.000  | 888755   | 0        | 16.640 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.750  | 0.000  | 3700020  | 0        | 87.045 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.722f | 0.000  | 888755   | 0        | 22.216 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 5.717  | 0.000  | 1772916  | 0        | 24.074 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 5.750  | 0.000  | 3700020  | 0        | 51.257 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.686  | 0.000  | 4774662  | 0        | 66.833 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 5.915  | 4.918f | 4674566  | 1106748  | 41.498 | 16.836 # |
| 28)                         | L6 AR-1254-3    | 6.308  | 5.273  | 1676848  | 731629   | 14.282 | 7.096 #  |
| 29)                         | L6 AR-1254-4    | 6.617  | 5.517  | 1360997  | 711163   | 14.995 | 10.803 # |
| 30)                         | L6 AR-1254-5    | 7.067  | 5.953  | 4078361  | 3015485  | 42.069 | 32.043   |
| 31)                         | L7 AR-1260-1    | 6.500  | 5.411  | 5235618  | 1599753  | 62.011 | 22.510 # |
| 32)                         | L7 AR-1260-2    | 6.762  | 5.615  | 3628790  | 2596455  | 36.948 | 31.843   |
| 33)                         | L7 AR-1260-3    | 7.144  | 5.765  | 1627757  | 1293800  | 21.754 | 16.471   |
| 34)                         | L7 AR-1260-4    | 7.413  | 6.265  | 153285   | 846320   | 1.726  | 12.580 # |
| 35)                         | L7 AR-1260-5    | 7.727  | 6.530  | 2419123  | 2024257  | 14.140 | 13.276   |
| 36)                         | L8 AR-1262-1    | 7.144  | 5.953  | 1627757  | 3015485  | 14.239 | 58.232 # |
| 37)                         | L8 AR-1262-2    | 7.727  | 6.530  | 2419123  | 2024257  | 11.769 | 11.342   |
| 38)                         | L8 AR-1262-3    | 8.042  | 6.830  | 2095164  | 826423   | 22.157 | 11.384 # |
| 39)                         | L8 AR-1262-4    | 8.104  | 6.896  | 679350   | 1524514  | 12.192 | 11.311   |
| 40)                         | L8 AR-1262-5    | 8.714  | 0.000  | 563551   | 0        | 7.309  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.042  | 6.830  | 2095164  | 826423   | 8.586  | 3.932 #  |
| 42)                         | L9 AR-1268-2    | 8.104  | 6.896  | 679350   | 1524514  | 3.030  | 8.002 #  |
| 43)                         | L9 AR-1268-3    | 8.311  | 0.000  | 433838   | 0        | 2.295  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.714  | 0.000  | 563551   | 0        | 6.777  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.082  | 7.719  | 938296   | 925341   | 1.511  | 1.799    |
| -----                       |                 |        |        |          |          |        |          |

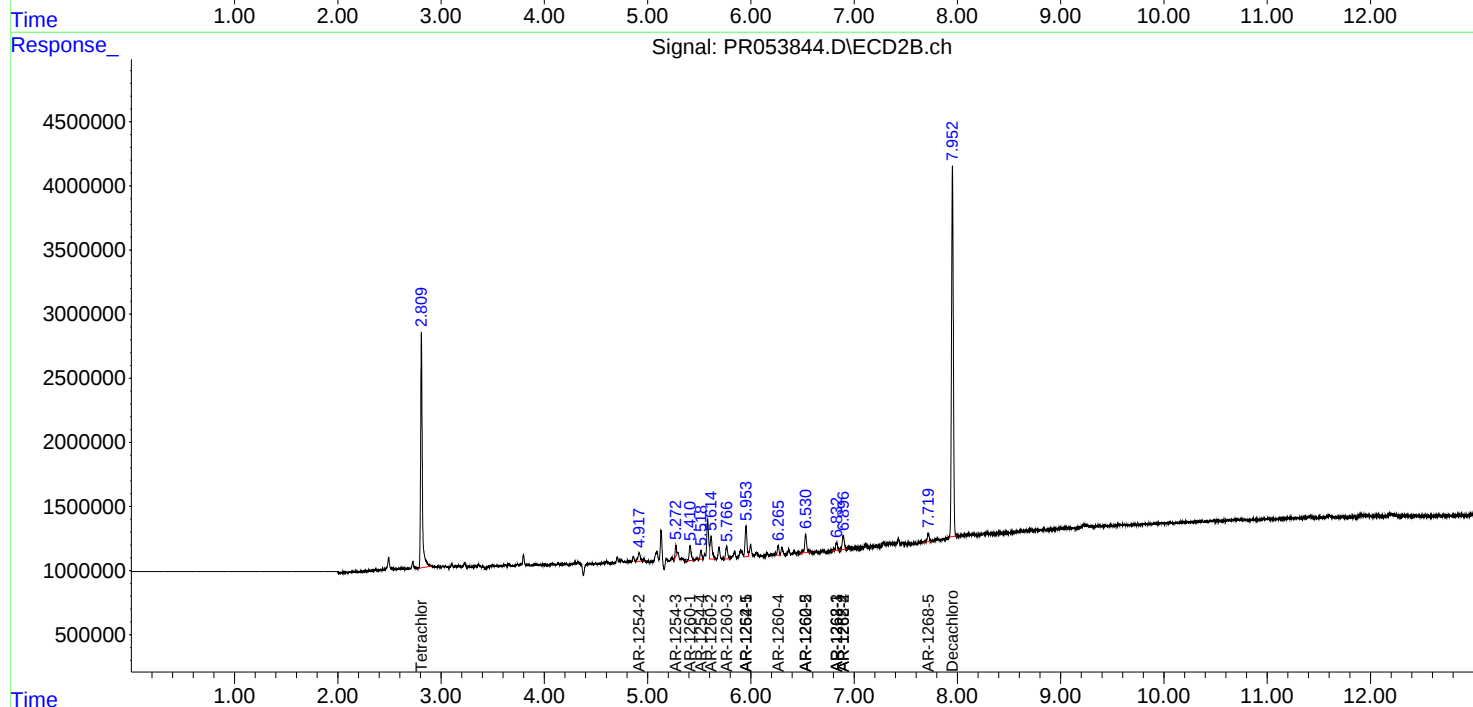
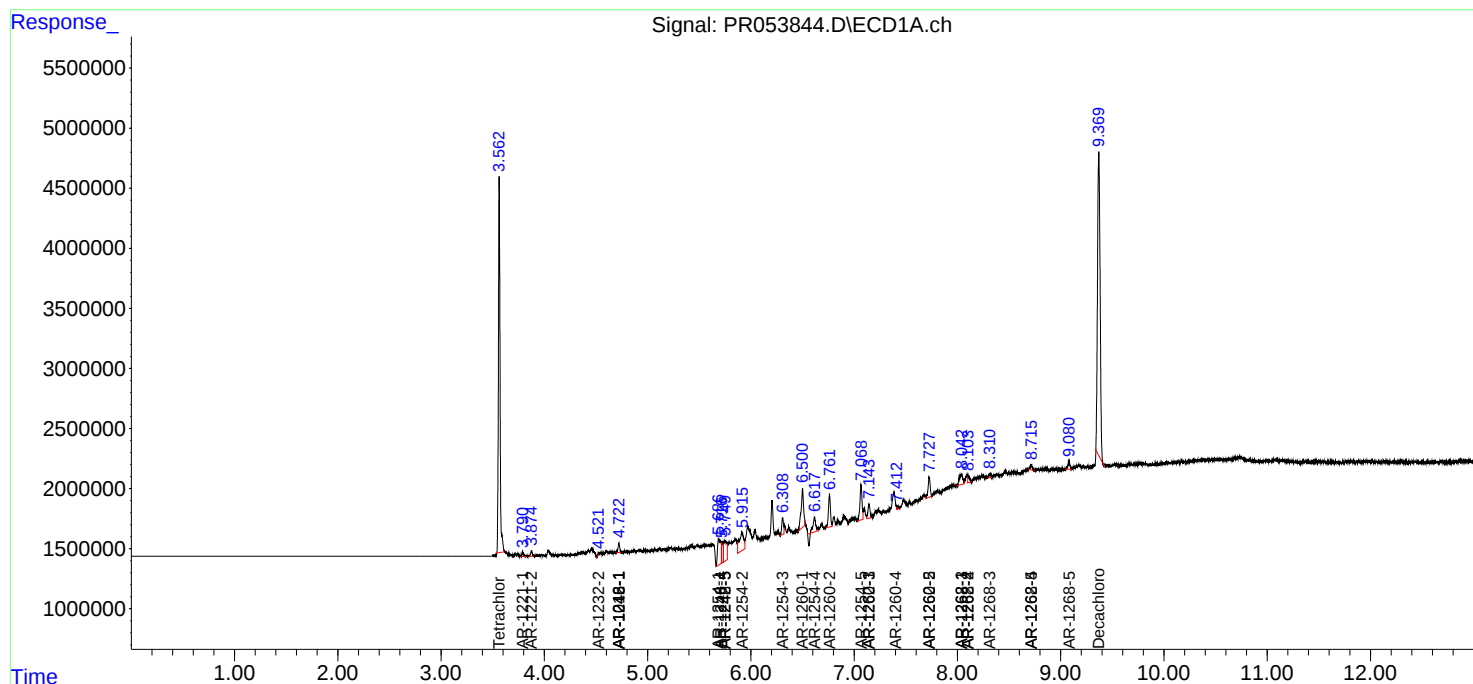
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

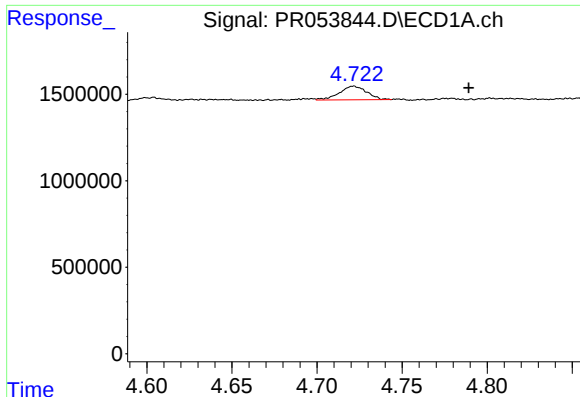
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR030422\  
Data File : PR053844.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Mar 2022 11:24  
Operator : AJ\MA  
Sample : N1695-02  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 06:35:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021522CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 16 05:21:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

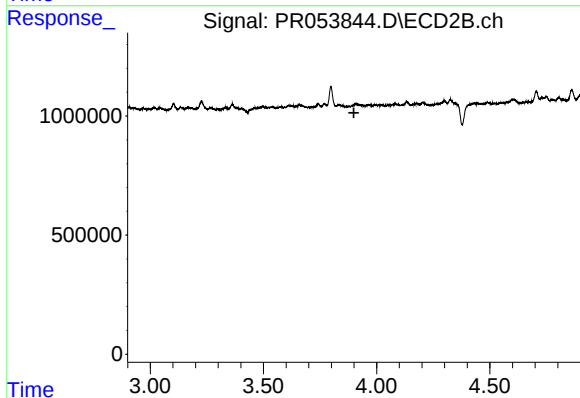




#3 AR-1016-1

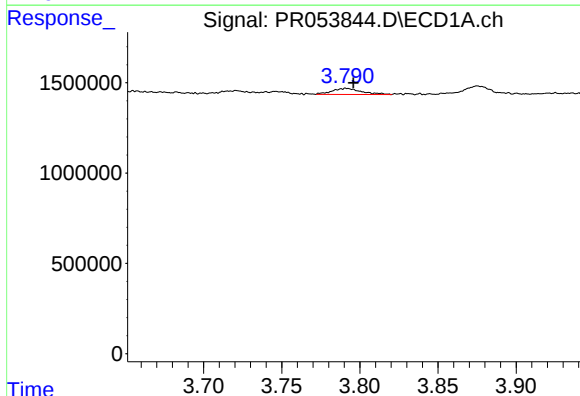
R.T.: 4.722 min  
Delta R.T.: -0.067 min  
Response: 888755  
Conc: 13.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



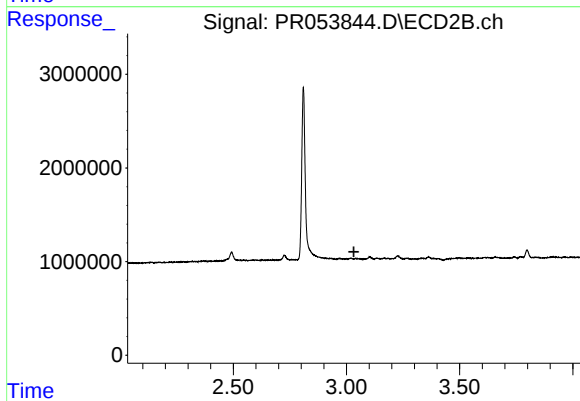
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



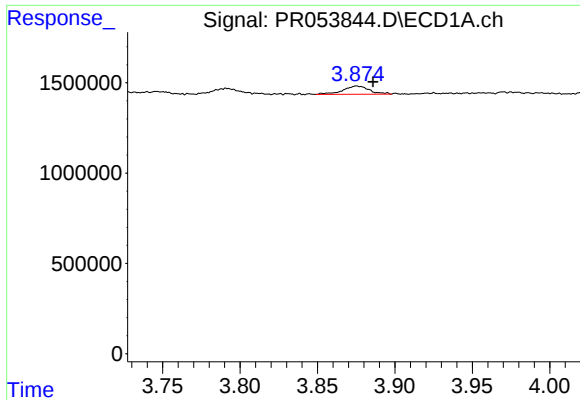
#8 AR-1221-1

R.T.: 3.791 min  
Delta R.T.: -0.005 min  
Response: 443044  
Conc: 18.53 ng/ml



#8 AR-1221-1

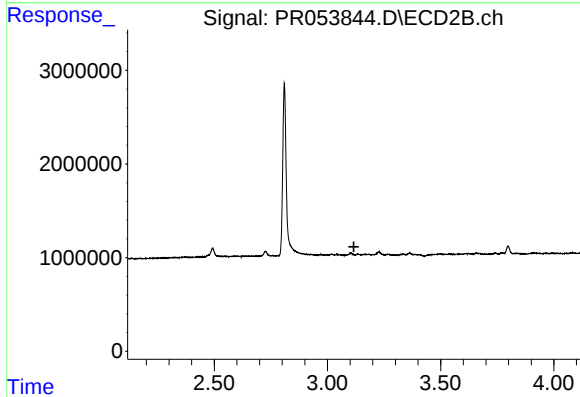
R.T.: 0.000 min  
Exp R.T. : 3.033 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

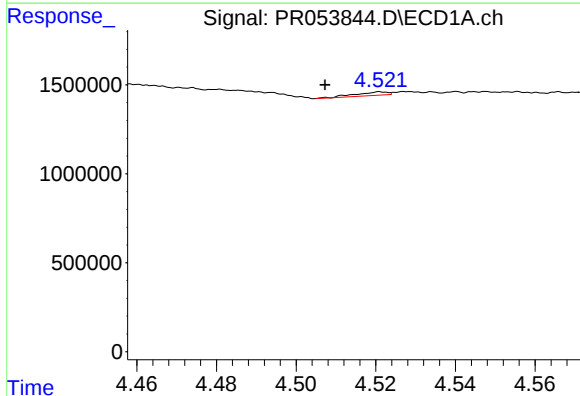
R.T.: 3.875 min  
Delta R.T.: -0.011 min  
Response: 541835  
Conc: 32.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



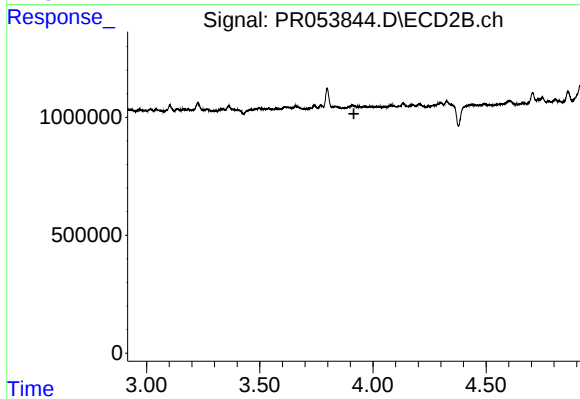
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.117 min  
Response: 0  
Conc: N.D.



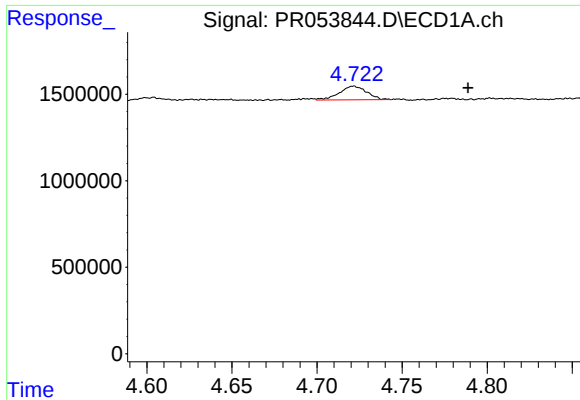
#12 AR-1232-2

R.T.: 4.521 min  
Delta R.T.: 0.014 min  
Response: 103688  
Conc: 4.58 ng/ml



#12 AR-1232-2

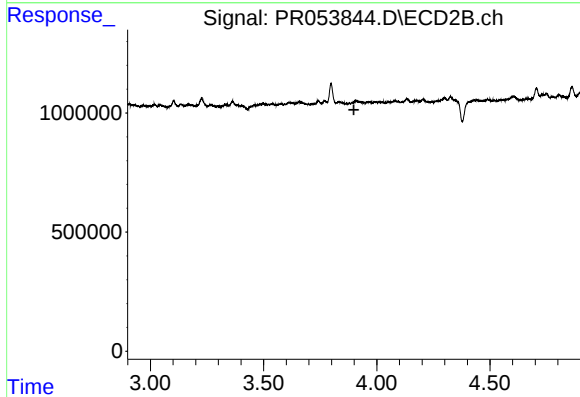
R.T.: 0.000 min  
Exp R.T. : 3.916 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

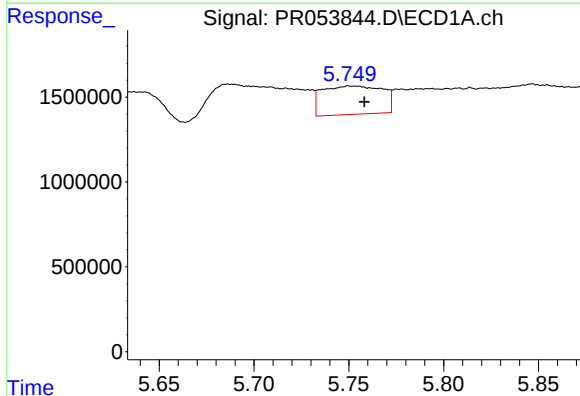
R.T.: 4.722 min  
Delta R.T.: -0.067 min  
Response: 888755  
Conc: 16.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



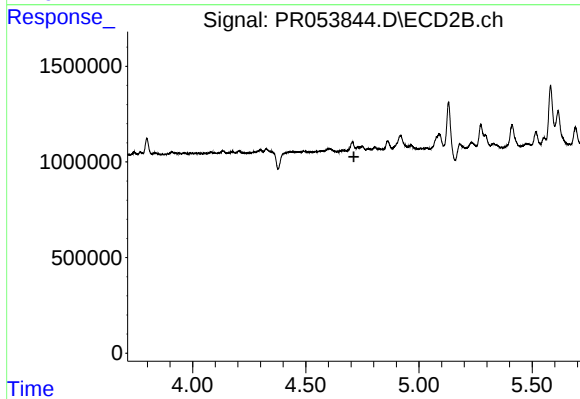
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



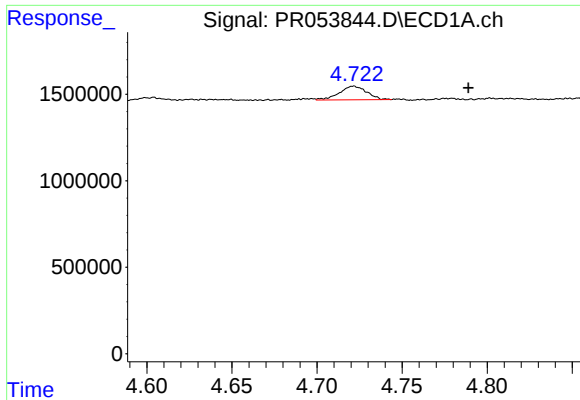
#20 AR-1242-5

R.T.: 5.750 min  
Delta R.T.: -0.008 min  
Response: 3700020  
Conc: 87.05 ng/ml



#20 AR-1242-5

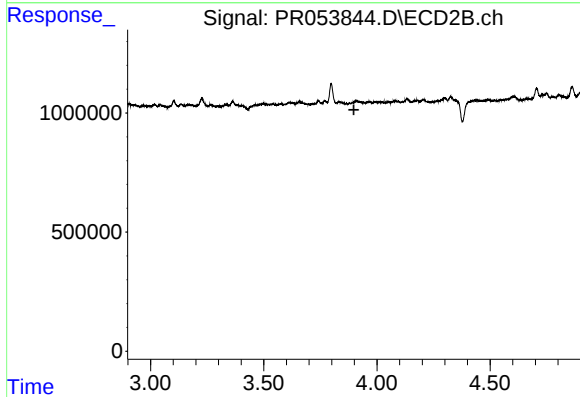
R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

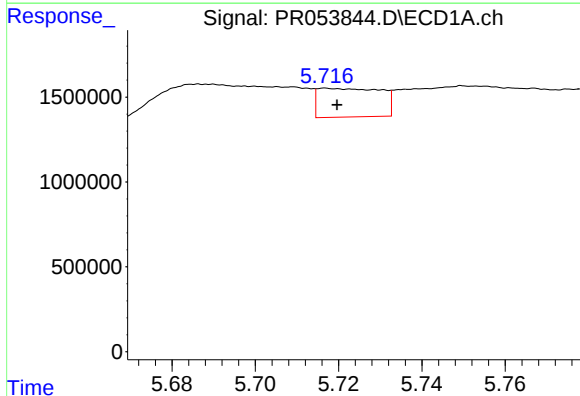
R.T.: 4.722 min  
Delta R.T.: -0.067 min  
Response: 888755  
Conc: 22.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



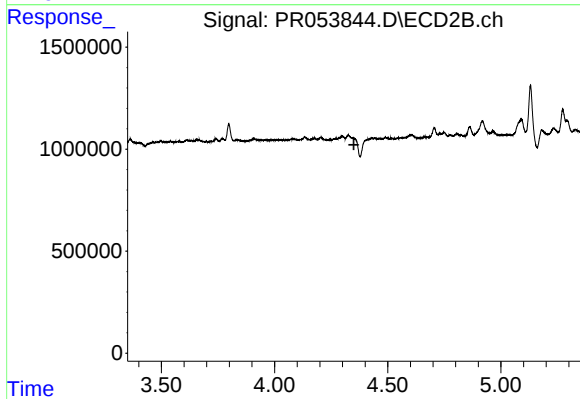
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 3.898 min  
Response: 0  
Conc: N.D.



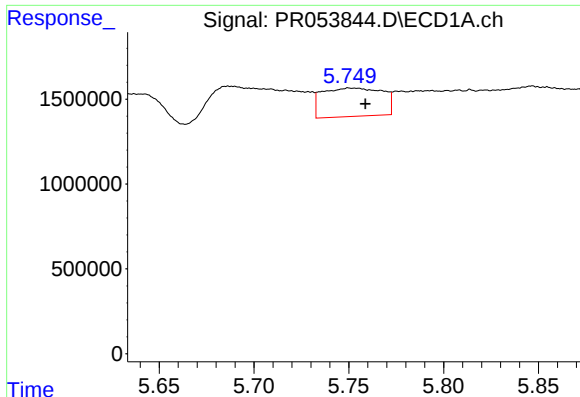
#24 AR-1248-4

R.T.: 5.717 min  
Delta R.T.: -0.003 min  
Response: 1772916  
Conc: 24.07 ng/ml



#24 AR-1248-4

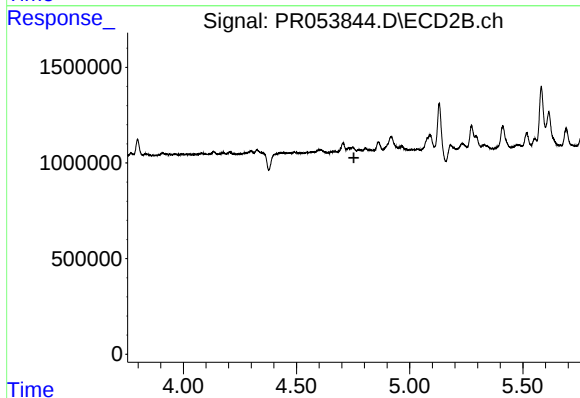
R.T.: 0.000 min  
Exp R.T. : 4.351 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

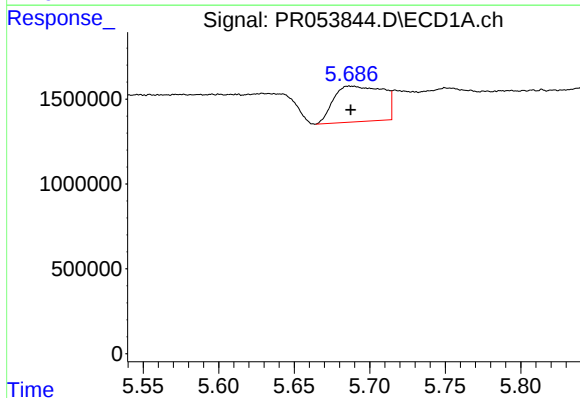
R.T.: 5.750 min  
Delta R.T.: -0.009 min  
Response: 3700020  
Conc: 51.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



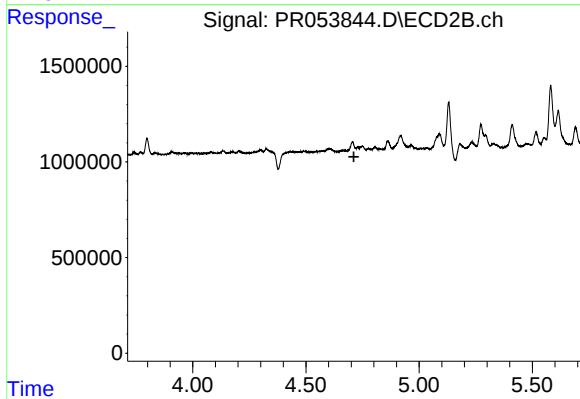
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.753 min  
Response: 0  
Conc: N.D.



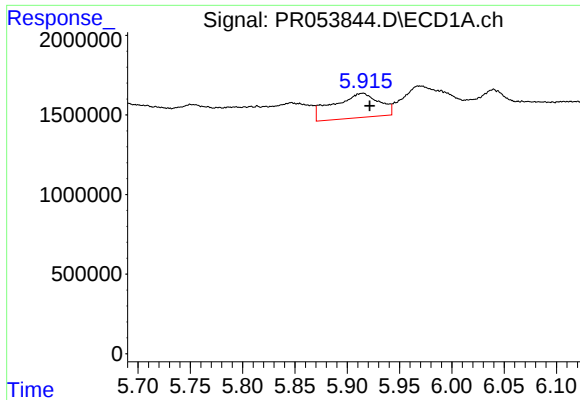
#26 AR-1254-1

R.T.: 5.686 min  
Delta R.T.: -0.001 min  
Response: 4774662  
Conc: 66.83 ng/ml



#26 AR-1254-1

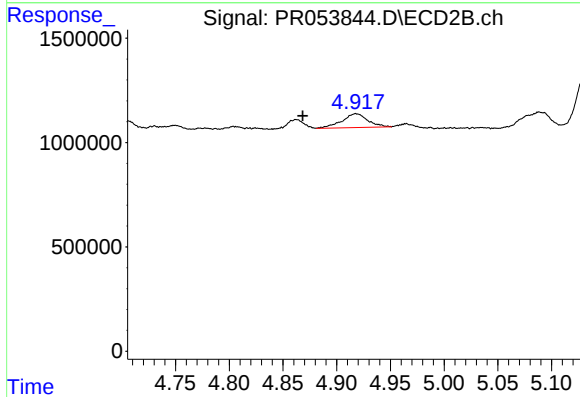
R.T.: 0.000 min  
Exp R.T. : 4.712 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

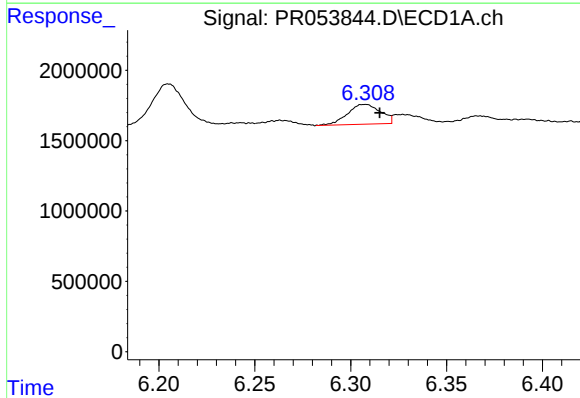
R.T.: 5.915 min  
Delta R.T.: -0.006 min  
Response: 4674566  
Conc: 41.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



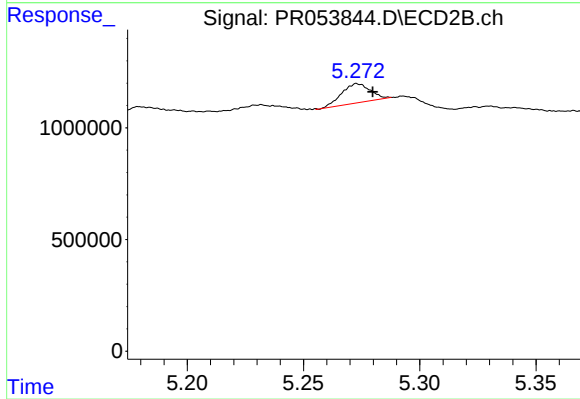
#27 AR-1254-2

R.T.: 4.918 min  
Delta R.T.: 0.049 min  
Response: 1106748  
Conc: 16.84 ng/ml



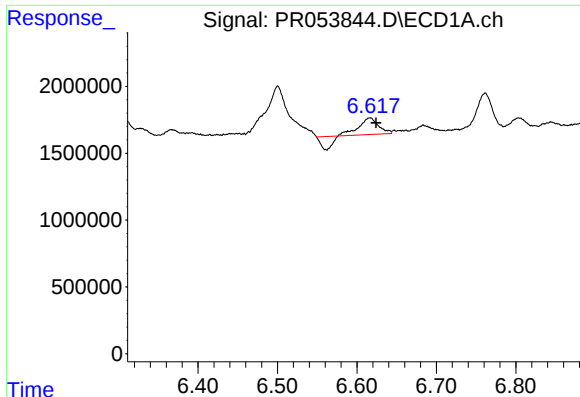
#28 AR-1254-3

R.T.: 6.308 min  
Delta R.T.: -0.007 min  
Response: 1676848  
Conc: 14.28 ng/ml



#28 AR-1254-3

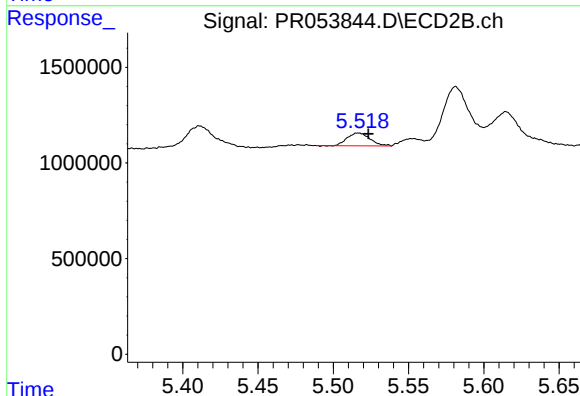
R.T.: 5.273 min  
Delta R.T.: -0.007 min  
Response: 731629  
Conc: 7.10 ng/ml



#29 AR-1254-4

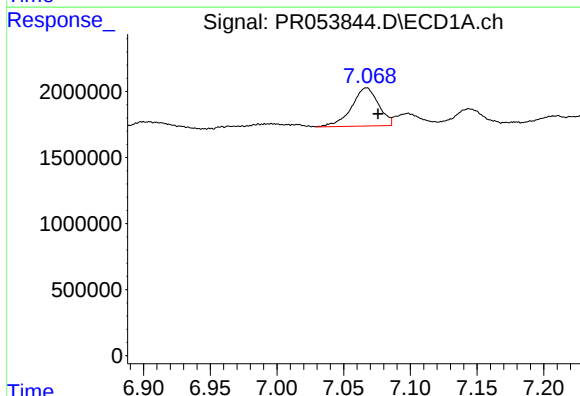
R.T.: 6.617 min  
Delta R.T.: -0.007 min  
Response: 1360997  
Conc: 15.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



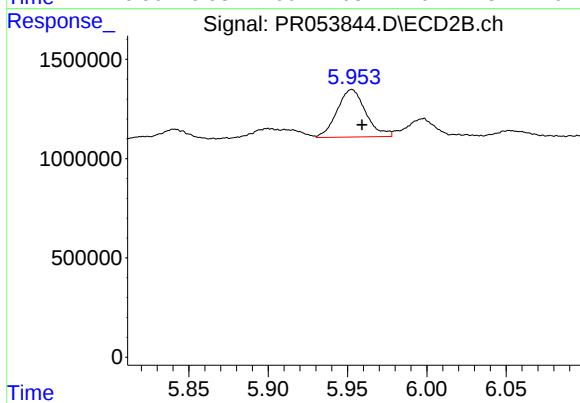
#29 AR-1254-4

R.T.: 5.517 min  
Delta R.T.: -0.007 min  
Response: 711163  
Conc: 10.80 ng/ml



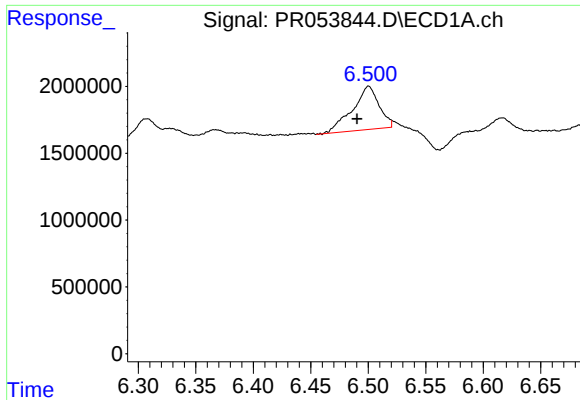
#30 AR-1254-5

R.T.: 7.067 min  
Delta R.T.: -0.008 min  
Response: 4078361  
Conc: 42.07 ng/ml



#30 AR-1254-5

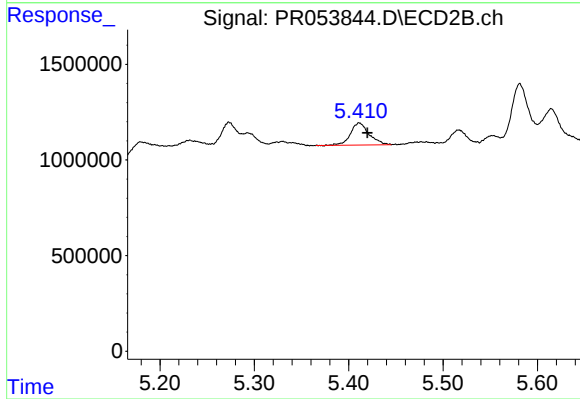
R.T.: 5.953 min  
Delta R.T.: -0.007 min  
Response: 3015485  
Conc: 32.04 ng/ml



#31 AR-1260-1

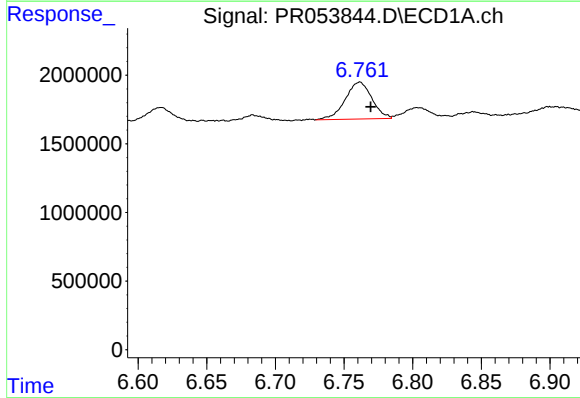
R.T.: 6.500 min  
Delta R.T.: 0.010 min  
Response: 5235618  
Conc: 62.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



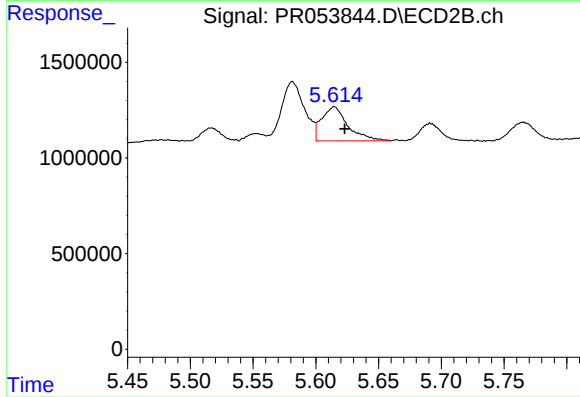
#31 AR-1260-1

R.T.: 5.411 min  
Delta R.T.: -0.009 min  
Response: 1599753  
Conc: 22.51 ng/ml



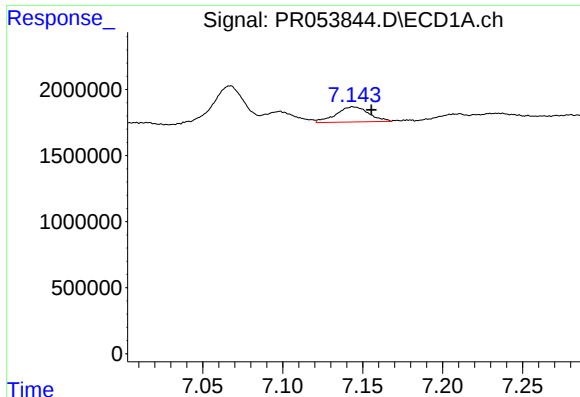
#32 AR-1260-2

R.T.: 6.762 min  
Delta R.T.: -0.008 min  
Response: 3628790  
Conc: 36.95 ng/ml



#32 AR-1260-2

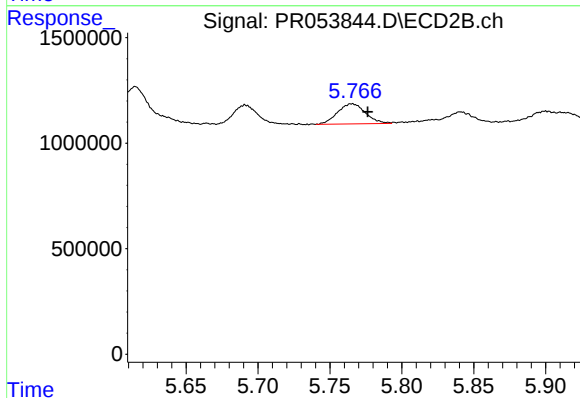
R.T.: 5.615 min  
Delta R.T.: -0.008 min  
Response: 2596455  
Conc: 31.84 ng/ml



#33 AR-1260-3

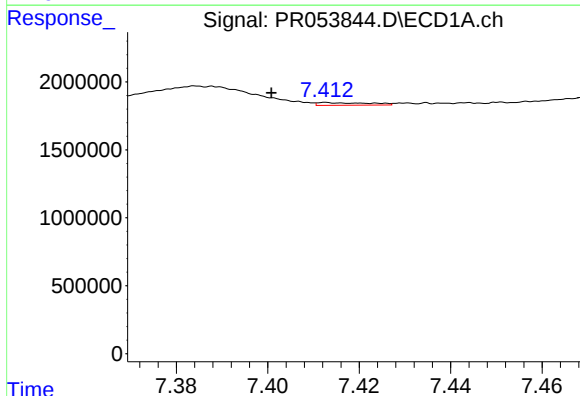
R.T.: 7.144 min  
Delta R.T.: -0.012 min  
Response: 1627757  
Conc: 21.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



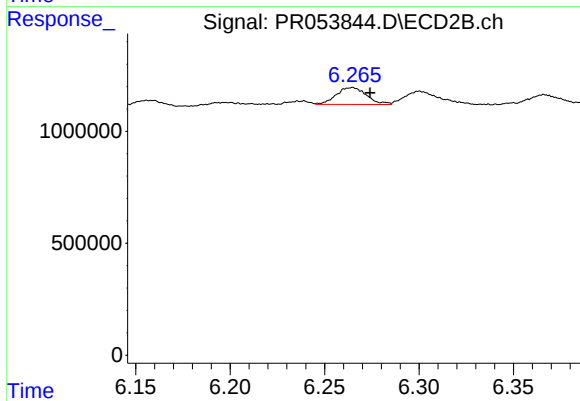
#33 AR-1260-3

R.T.: 5.765 min  
Delta R.T.: -0.011 min  
Response: 1293800  
Conc: 16.47 ng/ml



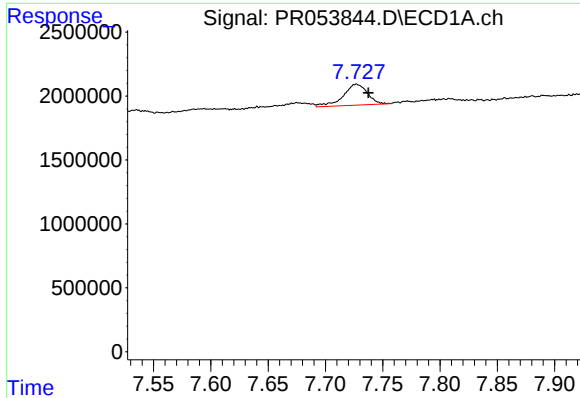
#34 AR-1260-4

R.T.: 7.413 min  
Delta R.T.: 0.012 min  
Response: 153285  
Conc: 1.73 ng/ml



#34 AR-1260-4

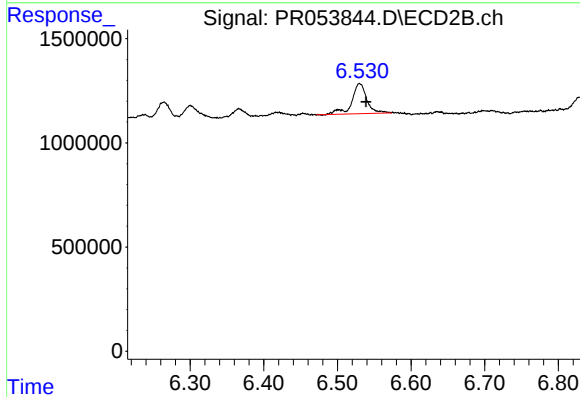
R.T.: 6.265 min  
Delta R.T.: -0.010 min  
Response: 846320  
Conc: 12.58 ng/ml



#35 AR-1260-5

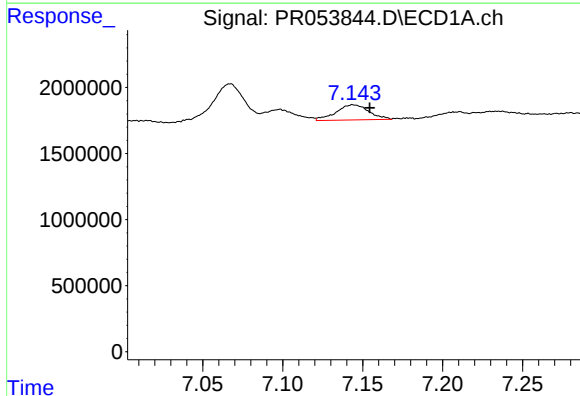
R.T.: 7.727 min  
Delta R.T.: -0.010 min  
Response: 2419123  
Conc: 14.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



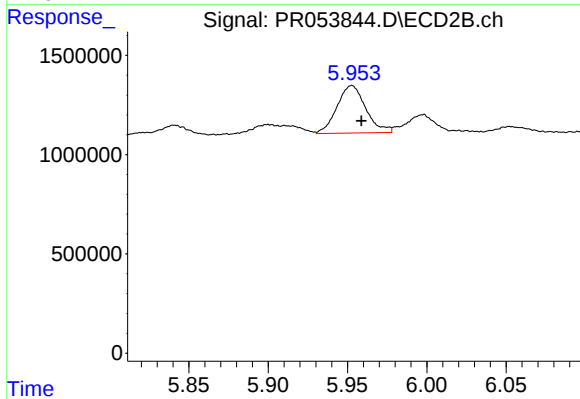
#35 AR-1260-5

R.T.: 6.530 min  
Delta R.T.: -0.009 min  
Response: 2024257  
Conc: 13.28 ng/ml



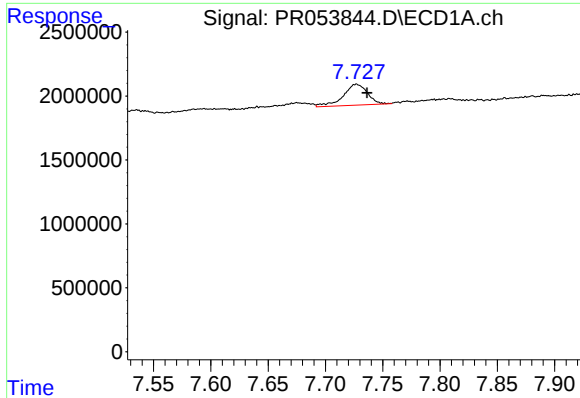
#36 AR-1262-1

R.T.: 7.144 min  
Delta R.T.: -0.011 min  
Response: 1627757  
Conc: 14.24 ng/ml



#36 AR-1262-1

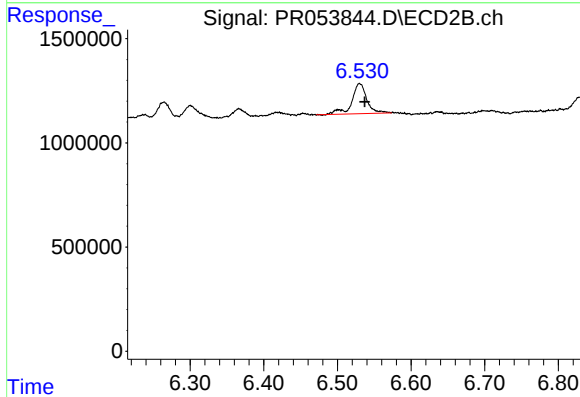
R.T.: 5.953 min  
Delta R.T.: -0.006 min  
Response: 3015485  
Conc: 58.23 ng/ml



#37 AR-1262-2

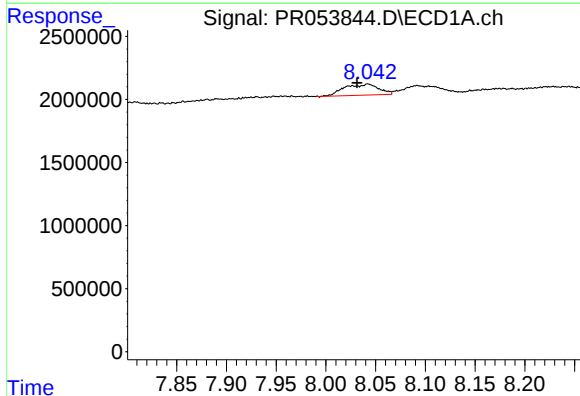
R.T.: 7.727 min  
Delta R.T.: -0.009 min  
Response: 2419123  
Conc: 11.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



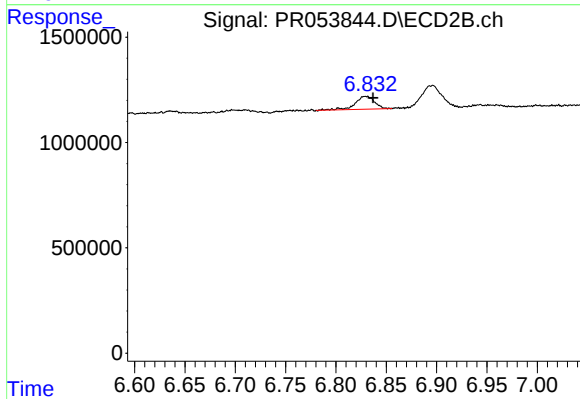
#37 AR-1262-2

R.T.: 6.530 min  
Delta R.T.: -0.007 min  
Response: 2024257  
Conc: 11.34 ng/ml



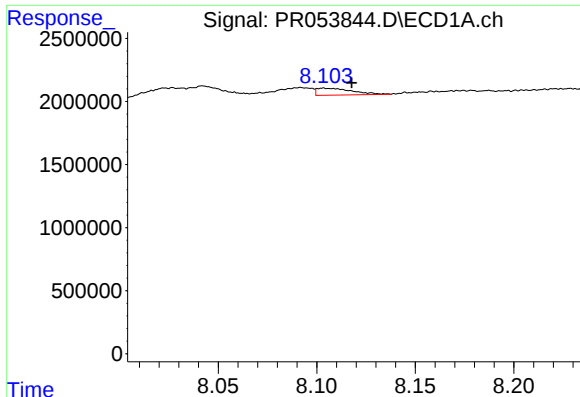
#38 AR-1262-3

R.T.: 8.042 min  
Delta R.T.: 0.011 min  
Response: 2095164  
Conc: 22.16 ng/ml



#38 AR-1262-3

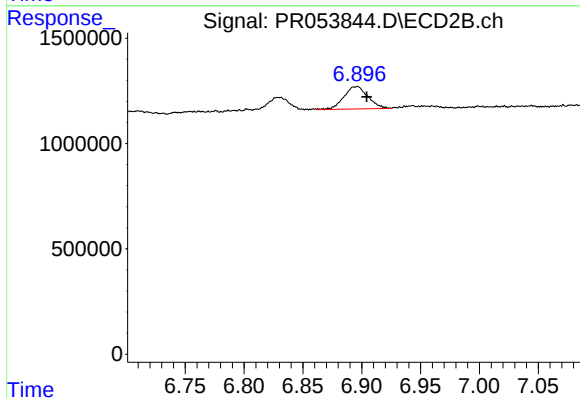
R.T.: 6.830 min  
Delta R.T.: -0.007 min  
Response: 826423  
Conc: 11.38 ng/ml



#39 AR-1262-4

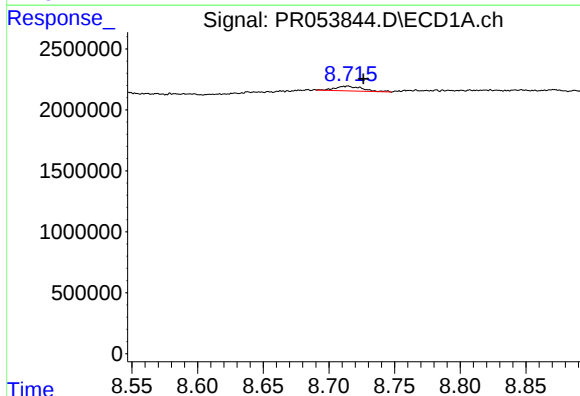
R.T.: 8.104 min  
Delta R.T.: -0.014 min  
Response: 679350  
Conc: 12.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



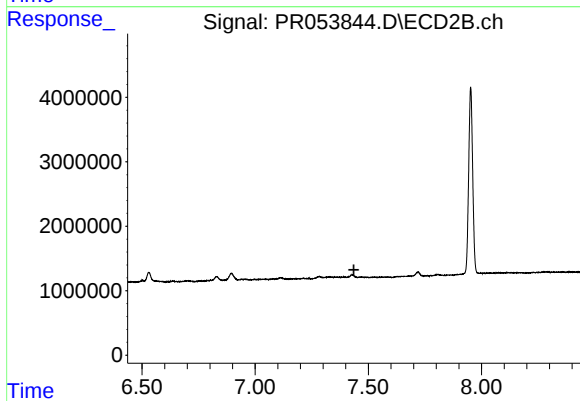
#39 AR-1262-4

R.T.: 6.896 min  
Delta R.T.: -0.008 min  
Response: 1524514  
Conc: 11.31 ng/ml



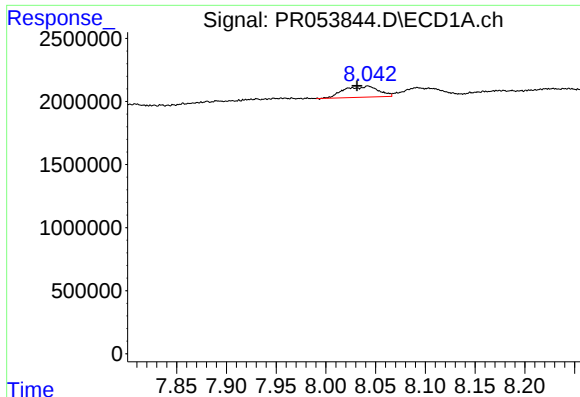
#40 AR-1262-5

R.T.: 8.714 min  
Delta R.T.: -0.012 min  
Response: 563551  
Conc: 7.31 ng/ml



#40 AR-1262-5

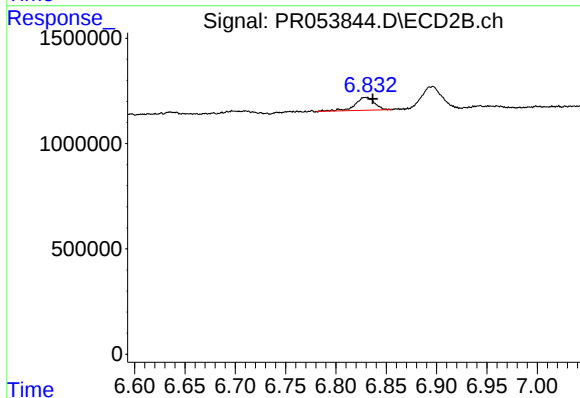
R.T.: 0.000 min  
Exp R.T. : 7.436 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

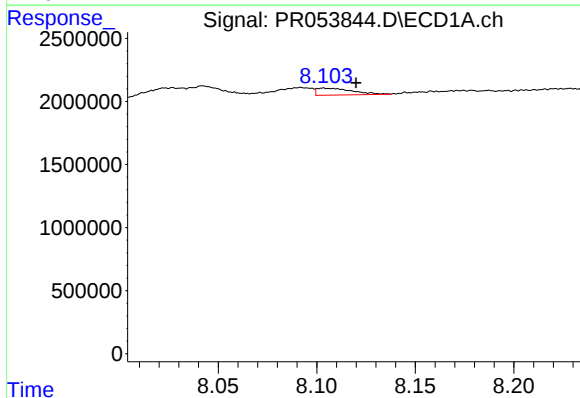
R.T.: 8.042 min  
Delta R.T.: 0.011 min  
Response: 2095164  
Conc: 8.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



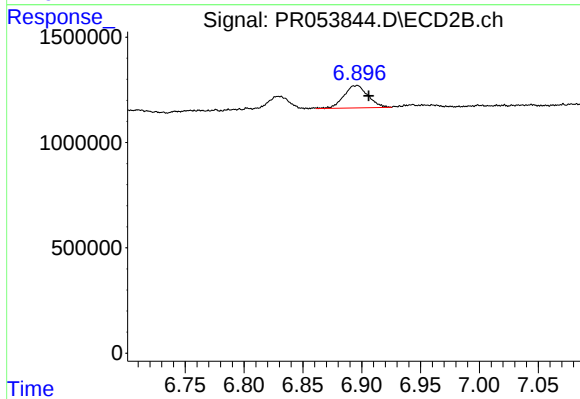
#41 AR-1268-1

R.T.: 6.830 min  
Delta R.T.: -0.007 min  
Response: 826423  
Conc: 3.93 ng/ml



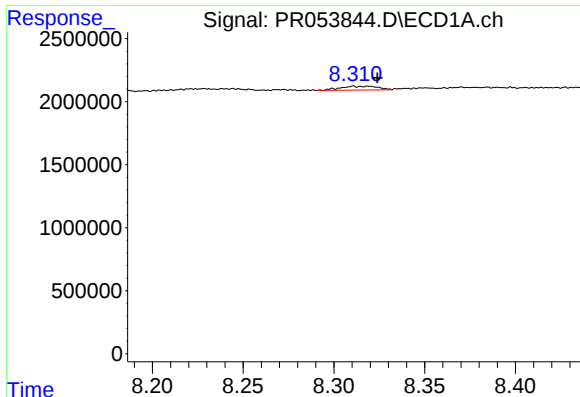
#42 AR-1268-2

R.T.: 8.104 min  
Delta R.T.: -0.016 min  
Response: 679350  
Conc: 3.03 ng/ml



#42 AR-1268-2

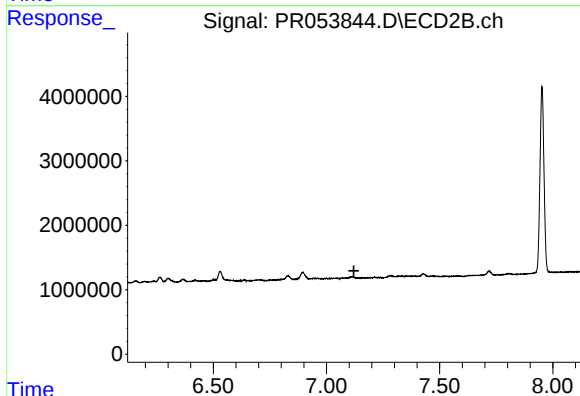
R.T.: 6.896 min  
Delta R.T.: -0.010 min  
Response: 1524514  
Conc: 8.00 ng/ml



#43 AR-1268-3

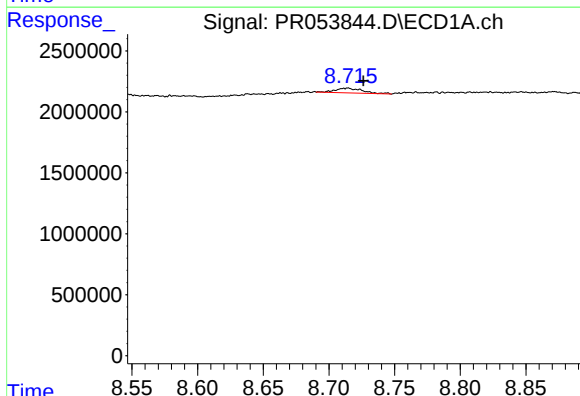
R.T.: 8.311 min  
Delta R.T.: -0.013 min  
Response: 433838  
Conc: 2.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



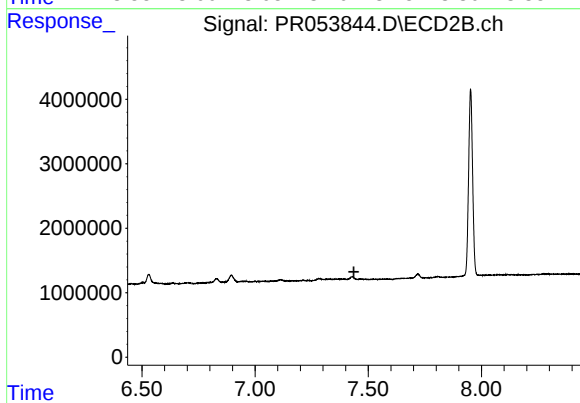
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



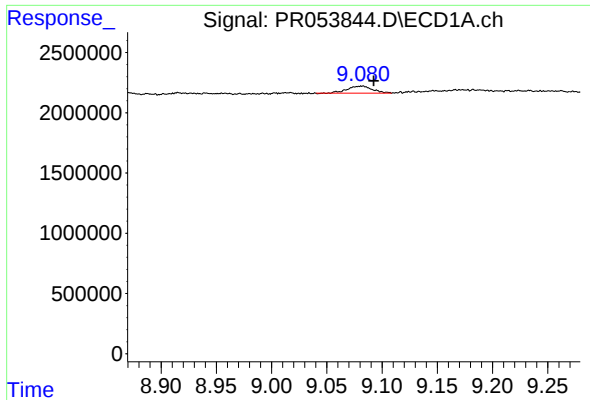
#44 AR-1268-4

R.T.: 8.714 min  
Delta R.T.: -0.012 min  
Response: 563551  
Conc: 6.78 ng/ml



#44 AR-1268-4

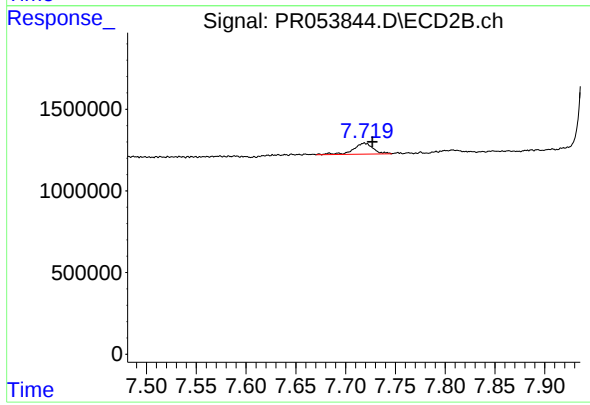
R.T.: 0.000 min  
Exp R.T. : 7.437 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.082 min  
Delta R.T.: -0.011 min  
Response: 938296  
Conc: 1.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.719 min  
Delta R.T.: -0.008 min  
Response: 925341  
Conc: 1.80 ng/ml