

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071019\  
 Data File : PR039182.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2019 14:07  
 Operator : SM\AJ  
 Sample : K3726-06  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 15:27:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 01 17:21:12 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... | 3.766 | 4.612  | 23861725 | 87830670 | 13.929  | 13.778    |
| 2)                          | SA Decachlor... | 8.705 | 10.350 | 30532620 | 118.5E6  | 13.204  | 15.348    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 0.000 | 5.894  | 0        | 5839010  | N.D.    | 27.240 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 5.955  | 0        | 5367488  | N.D.    | 31.035 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 6.201  | 0        | 22089100 | N.D.    | 126.621 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 5.519  | 0        | 1357349  | N.D.    | 22.647 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 5.955  | 0        | 5367488  | N.D.    | 84.139 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 5.894  | 0        | 5839010  | N.D.    | 33.755 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 5.955  | 0        | 5367488  | N.D.    | 38.012 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 6.705  | 0        | 15996975 | N.D.    | 97.063 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 6.201  | 0        | 22089100 | N.D.    | 93.793 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 6.632  | 0        | 50918287 | N.D.    | 176.483 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 6.705  | 0        | 15996975 | N.D.    | 58.431 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 6.632  | 0        | 50918287 | N.D.    | 224.277 # |
| 27)                         | L6 AR-1254-2    | 5.742 | 6.858  | 15835417 | 21517287 | 173.614 | 60.088 #  |
| 28)                         | L6 AR-1254-3    | 6.187 | 7.197  | 7139180  | 1169839  | 45.418  | 2.862 #   |
| 29)                         | L6 AR-1254-4    | 6.400 | 7.517  | 2630947  | 13786118 | 25.231  | 44.318 #  |
| 30)                         | L6 AR-1254-5    | 6.750 | 7.915  | 635652   | 27505554 | 4.464   | 82.858 #  |
| 31)                         | L7 AR-1260-1    | 6.311 | 7.340  | 306413   | 16550744 | 2.609   | 50.552 #  |
| 32)                         | L7 AR-1260-2    | 6.434 | 7.604  | 2005264  | 11820744 | 13.448  | 29.402 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 7.915  | 0        | 27505554 | N.D.    | 88.188 #  |
| 34)                         | L7 AR-1260-4    | 7.078 | 0.000  | 403545   | 0        | 3.440   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 7.302 | 8.472  | 132945   | 50450799 | 0.449   | 66.075 #  |
| 36)                         | L8 AR-1262-1    | 6.888 | 7.915  | 261316   | 27505554 | 3.625   | 56.047 #  |
| 37)                         | L8 AR-1262-2    | 7.302 | 8.472  | 132945   | 50450799 | 0.366   | 52.811 #  |
| 38)                         | L8 AR-1262-3    | 7.631 | 8.893  | 713321   | 60862855 | 5.306   | 98.927 #  |
| 39)                         | L8 AR-1262-4    | 7.681 | 8.893  | 1282344  | 60862855 | 4.930   | 131.136 # |
| 40)                         | L8 AR-1262-5    | 8.168 | 9.629  | 283260   | 40737213 | 2.320   | 115.901 # |
| 41)                         | L9 AR-1268-1    | 7.631 | 8.893  | 713321   | 60862855 | 1.869   | 58.940 #  |
| 42)                         | L9 AR-1268-2    | 7.681 | 8.893  | 1282344  | 60862855 | 3.643   | 62.745 #  |
| 43)                         | L9 AR-1268-3    | 0.000 | 9.120  | 0        | 55724907 | N.D.    | 69.534 #  |
| 44)                         | L9 AR-1268-4    | 8.168 | 9.629  | 283260   | 40737213 | 2.253   | 111.747 # |
| -----                       |                 |       |        |          |          |         |           |

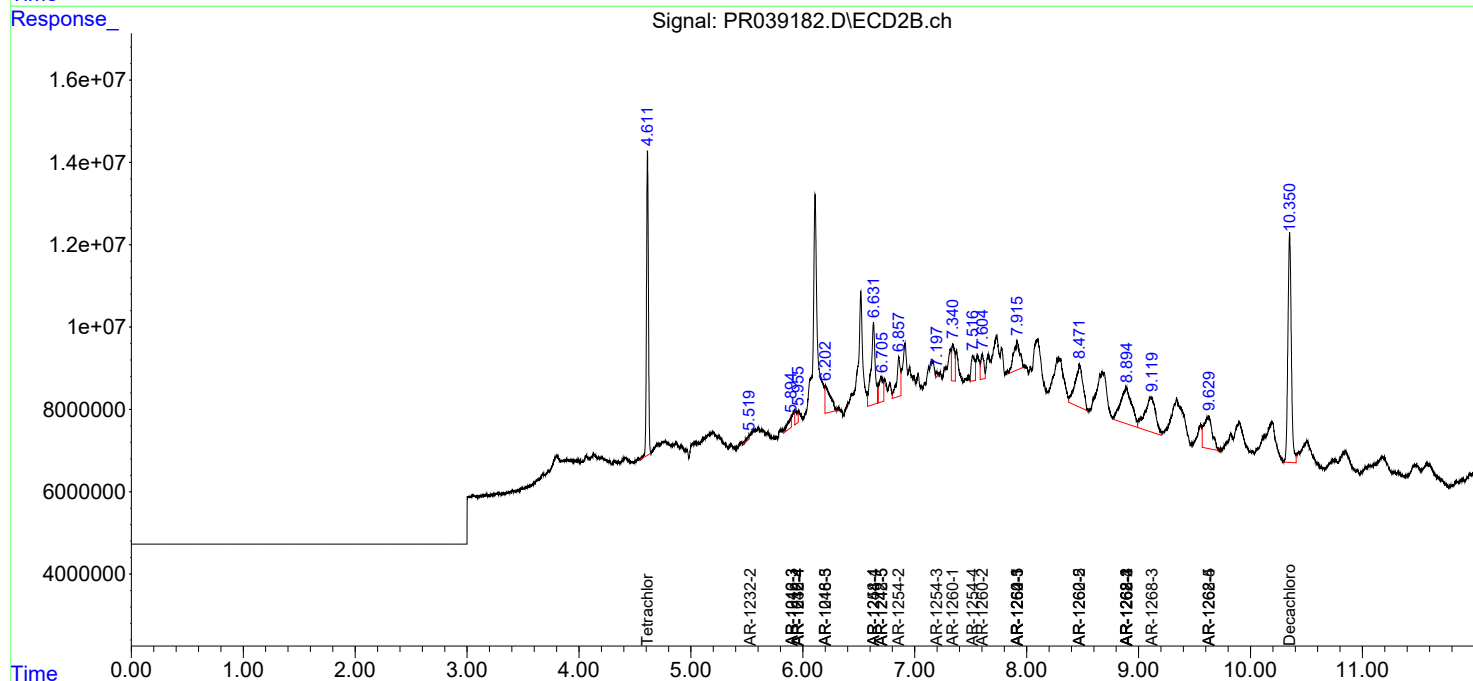
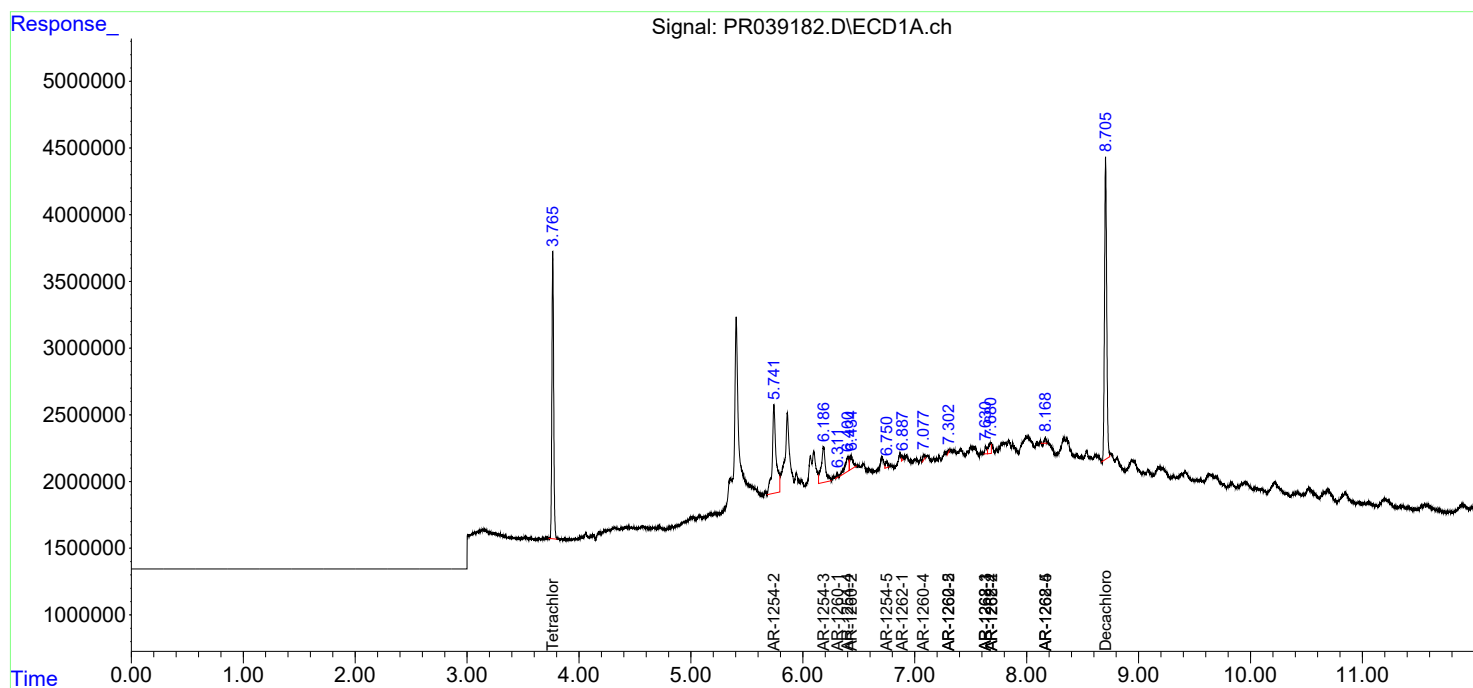
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

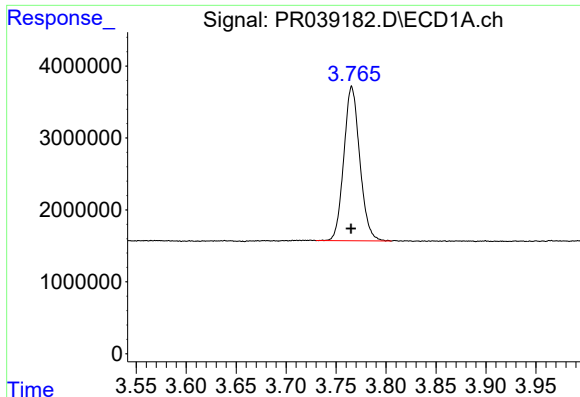
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR071019\  
Data File : PR039182.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jul 2019 14:07  
Operator : SM\AJ  
Sample : K3726-06  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 15:27:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR070119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 01 17:21:12 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

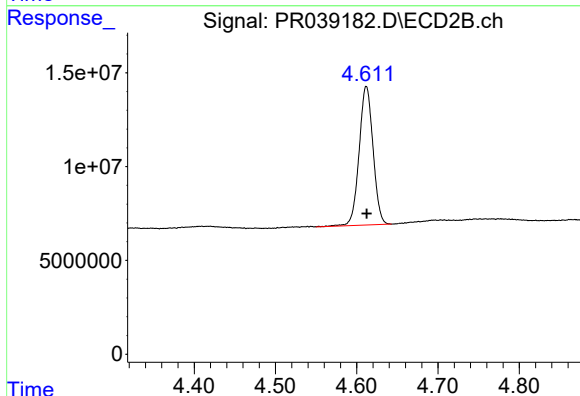




#1 Tetrachloro-m-xylene

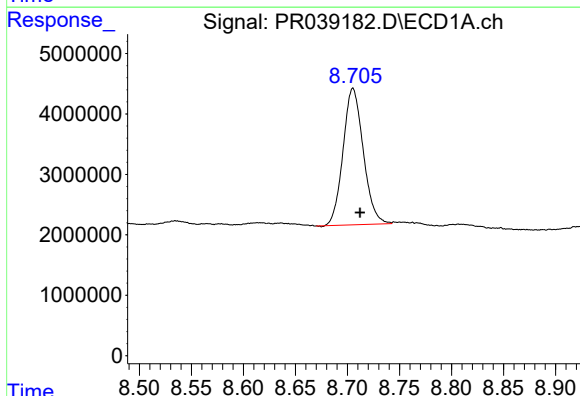
R.T.: 3.766 min  
Delta R.T.: 0.000 min  
Response: 23861725  
Conc: 13.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



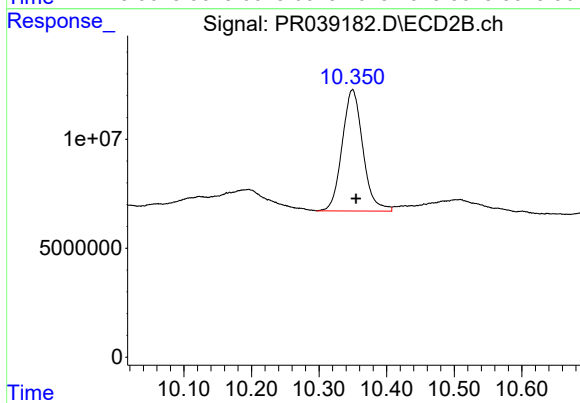
#1 Tetrachloro-m-xylene

R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 87830670  
Conc: 13.78 ng/ml



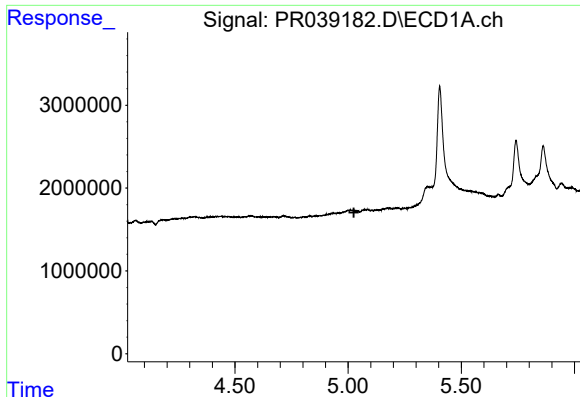
#2 Decachlorobiphenyl

R.T.: 8.705 min  
Delta R.T.: -0.007 min  
Response: 30532620  
Conc: 13.20 ng/ml



#2 Decachlorobiphenyl

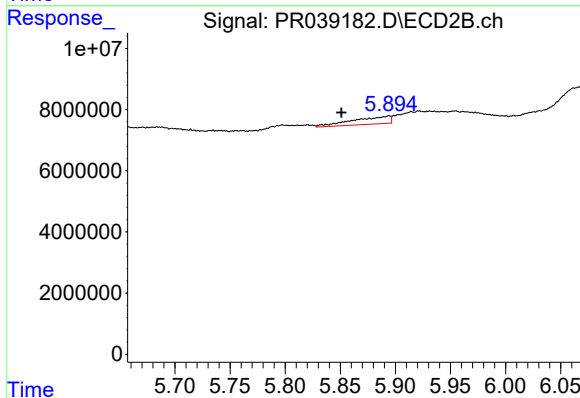
R.T.: 10.350 min  
Delta R.T.: -0.005 min  
Response: 118539097  
Conc: 15.35 ng/ml



#5 AR-1016-3

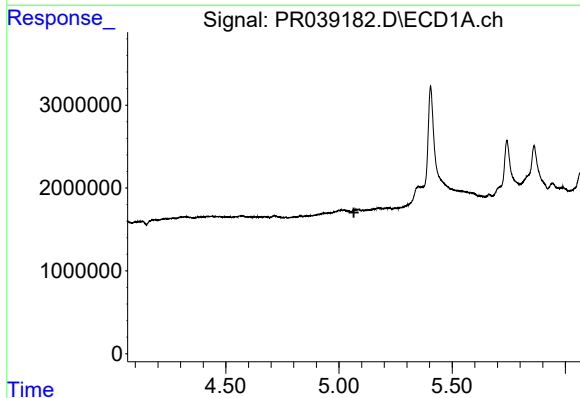
R.T.: 0.000 min  
Exp R.T.: 5.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



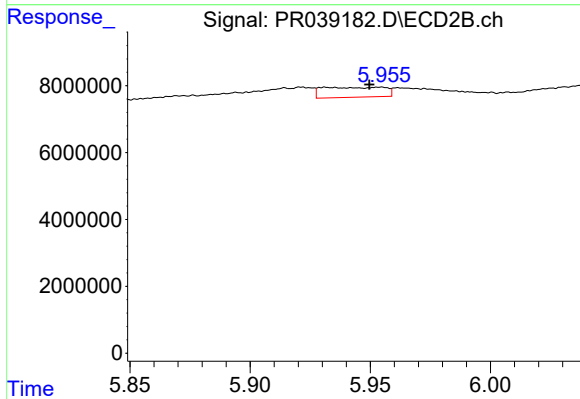
#5 AR-1016-3

R.T.: 5.894 min  
Delta R.T.: 0.043 min  
Response: 5839010  
Conc: 27.24 ng/ml



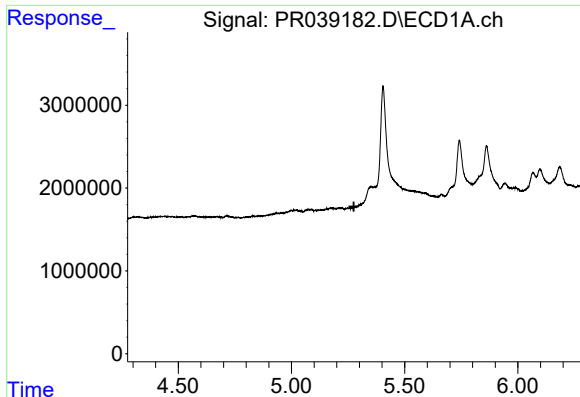
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.066 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

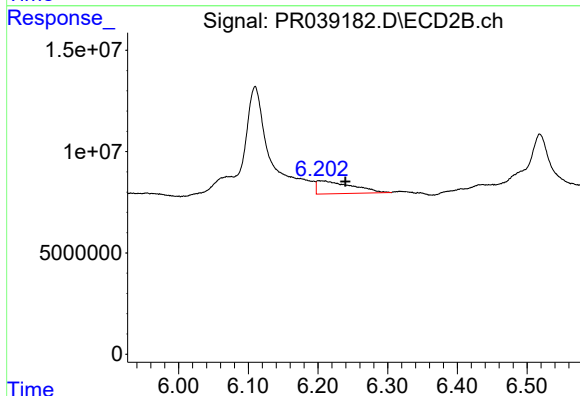
R.T.: 5.955 min  
Delta R.T.: 0.005 min  
Response: 5367488  
Conc: 31.03 ng/ml



#7 AR-1016-5

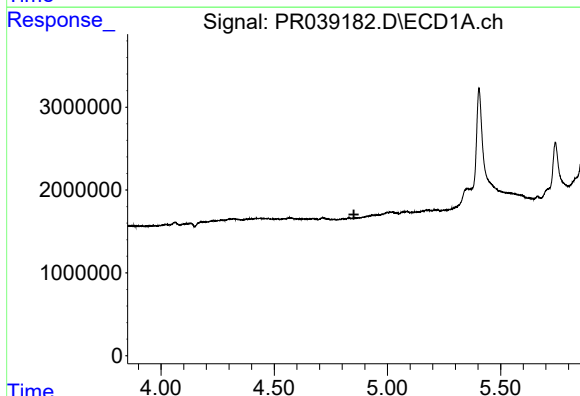
R.T.: 0.000 min  
Exp R.T.: 5.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



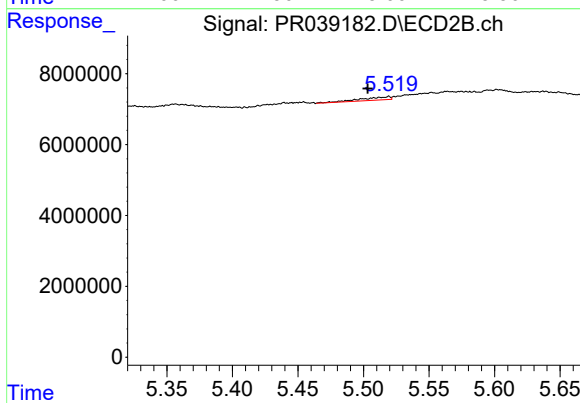
#7 AR-1016-5

R.T.: 6.201 min  
Delta R.T.: -0.038 min  
Response: 22089100  
Conc: 126.62 ng/ml



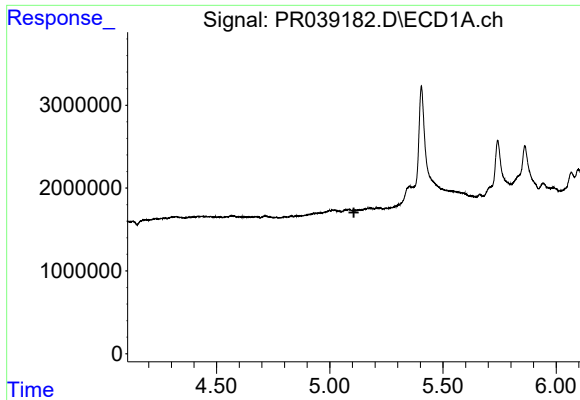
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.852 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

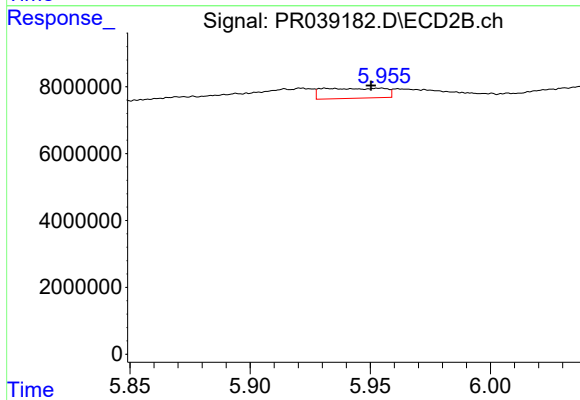
R.T.: 5.519 min  
Delta R.T.: 0.016 min  
Response: 1357349  
Conc: 22.65 ng/ml



#14 AR-1232-4

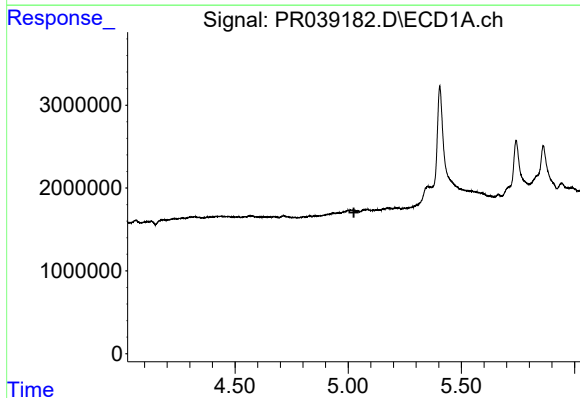
R.T.: 0.000 min  
Exp R.T. : 5.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



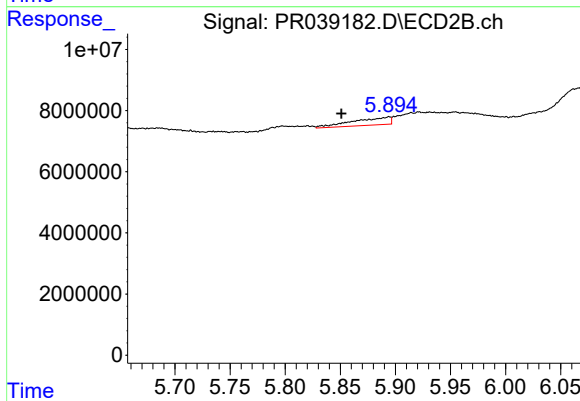
#14 AR-1232-4

R.T.: 5.955 min  
Delta R.T.: 0.004 min  
Response: 5367488  
Conc: 84.14 ng/ml



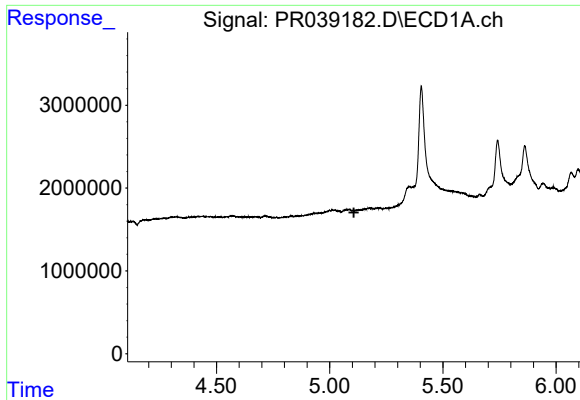
#18 AR-1242-3

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



#18 AR-1242-3

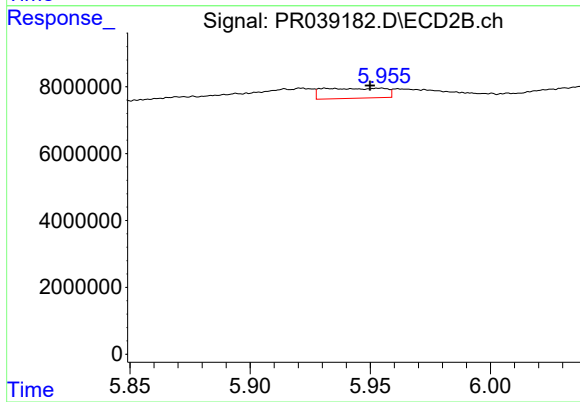
R.T.: 5.894 min  
Delta R.T.: 0.043 min  
Response: 5839010  
Conc: 33.76 ng/ml



#19 AR-1242-4

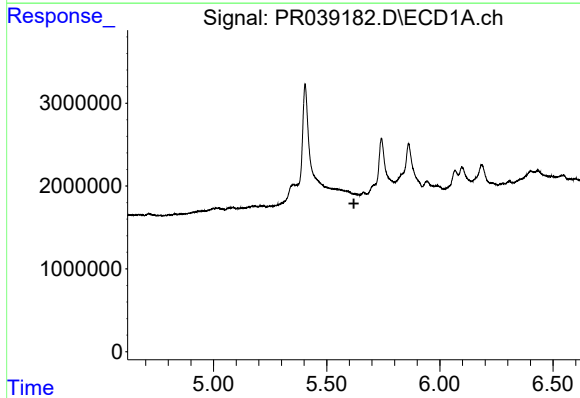
R.T.: 0.000 min  
Exp R.T.: 5.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



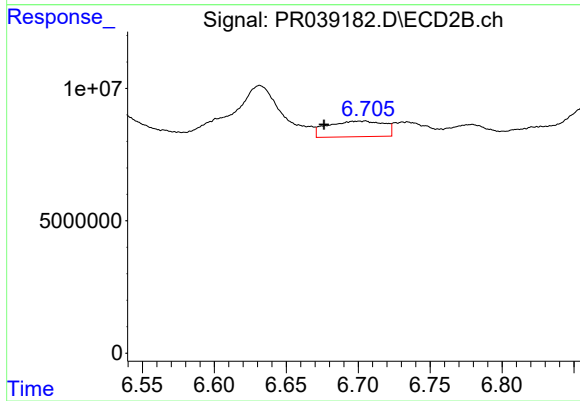
#19 AR-1242-4

R.T.: 5.955 min  
Delta R.T.: 0.005 min  
Response: 5367488  
Conc: 38.01 ng/ml



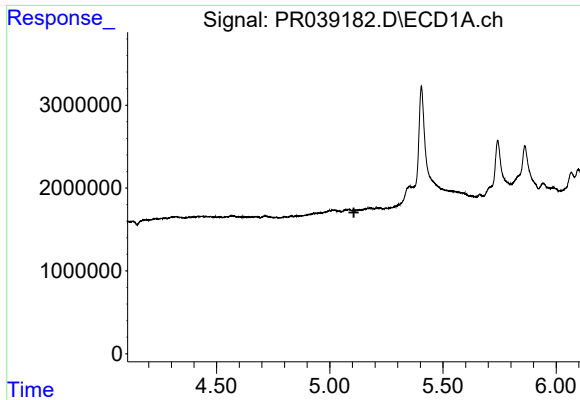
#20 AR-1242-5

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



#20 AR-1242-5

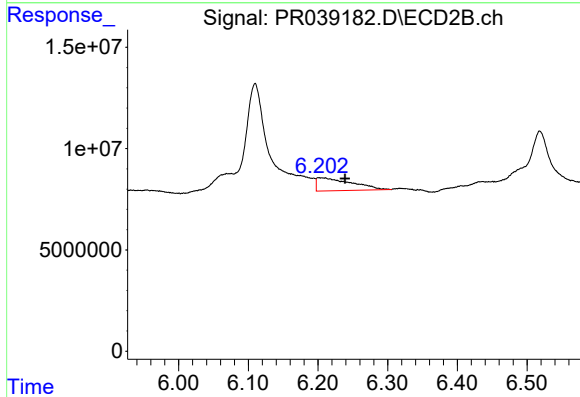
R.T.: 6.705 min  
Delta R.T.: 0.029 min  
Response: 15996975  
Conc: 97.06 ng/ml



#23 AR-1248-3

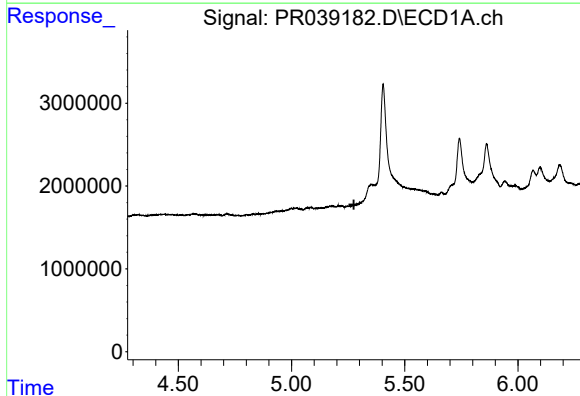
R.T.: 0.000 min  
Exp R.T.: 5.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



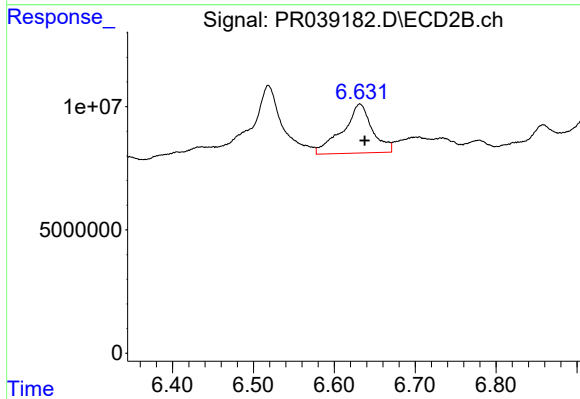
#23 AR-1248-3

R.T.: 6.201 min  
Delta R.T.: -0.037 min  
Response: 22089100  
Conc: 93.79 ng/ml



#24 AR-1248-4

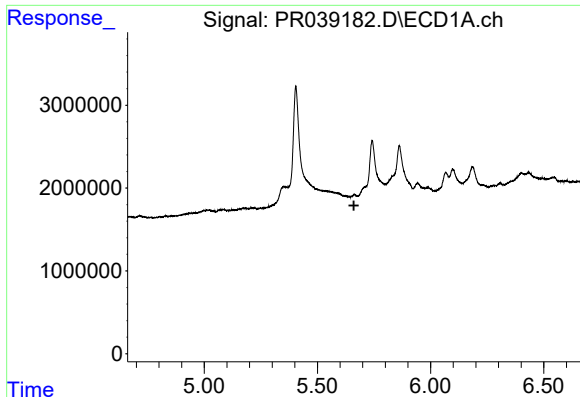
R.T.: 0.000 min  
Exp R.T.: 5.276 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

R.T.: 6.632 min  
Delta R.T.: -0.006 min  
Response: 50918287  
Conc: 176.48 ng/ml

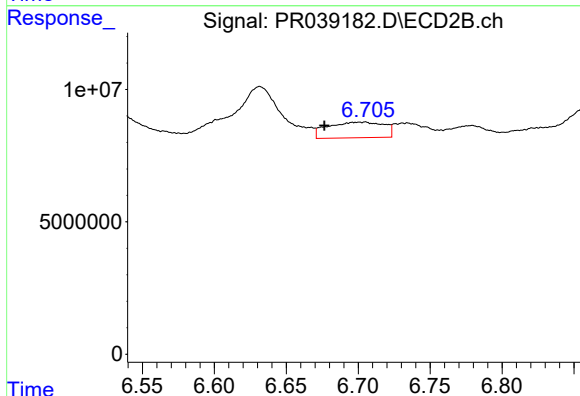




#25 AR-1248-5

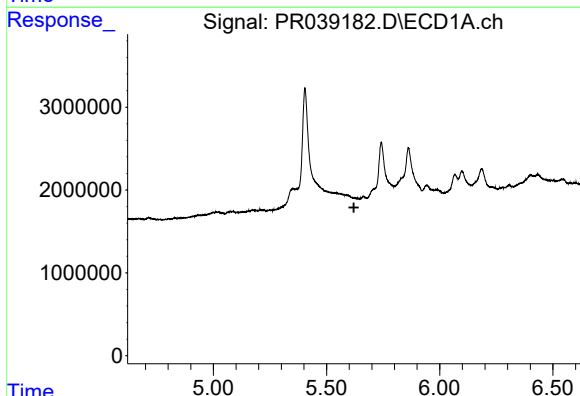
R.T.: 0.000 min  
Exp R.T.: 5.661 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



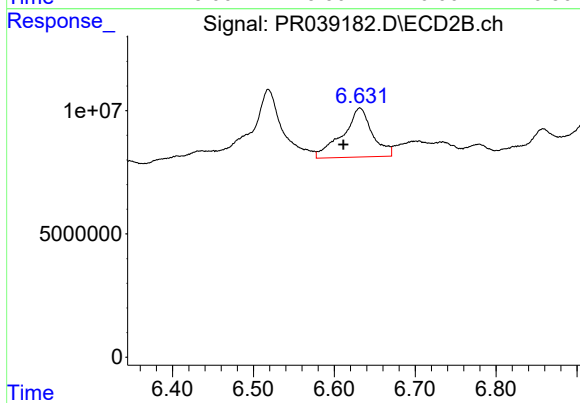
#25 AR-1248-5

R.T.: 6.705 min  
Delta R.T.: 0.028 min  
Response: 15996975  
Conc: 58.43 ng/ml



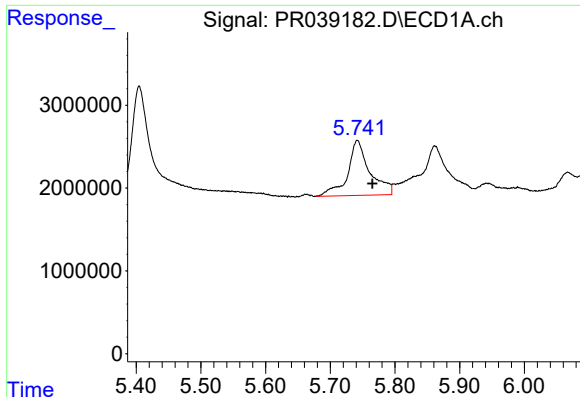
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.621 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

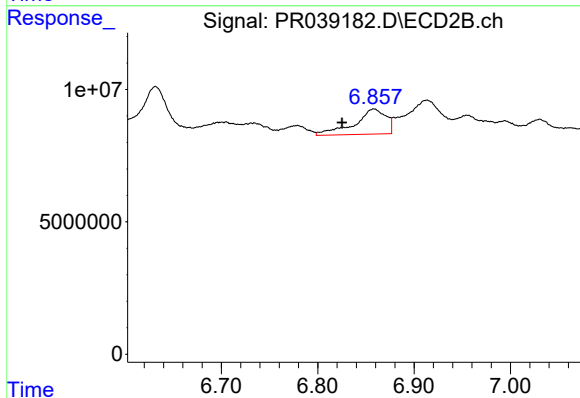
R.T.: 6.632 min  
Delta R.T.: 0.021 min  
Response: 50918287  
Conc: 224.28 ng/ml



#27 AR-1254-2

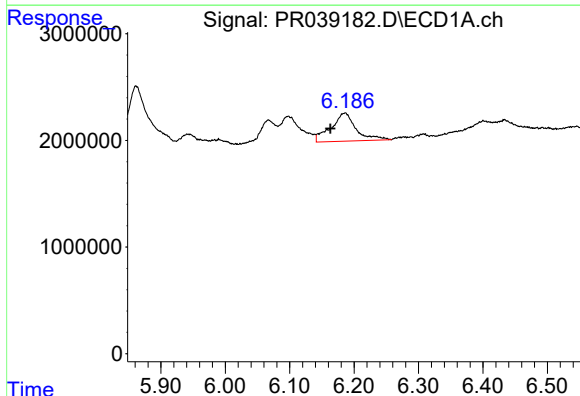
R.T.: 5.742 min  
Delta R.T.: -0.024 min  
Response: 15835417  
Conc: 173.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



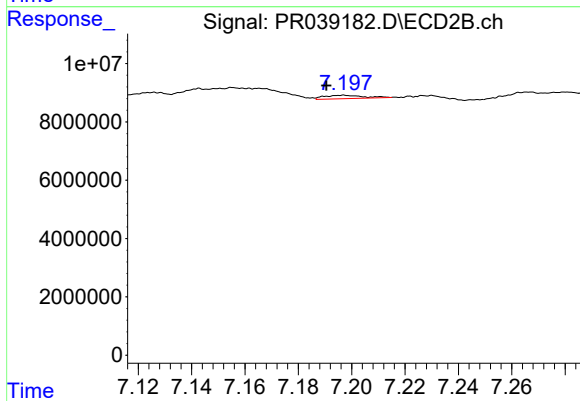
#27 AR-1254-2

R.T.: 6.858 min  
Delta R.T.: 0.033 min  
Response: 21517287  
Conc: 60.09 ng/ml



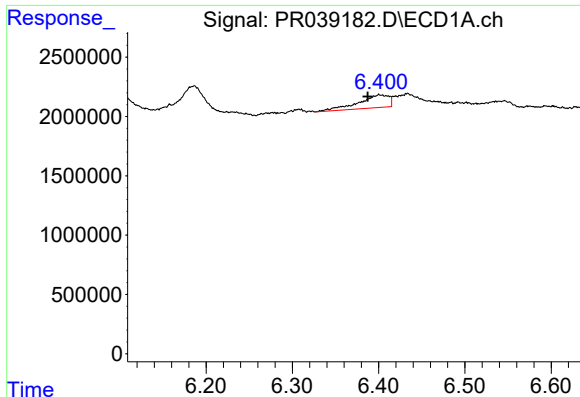
#28 AR-1254-3

R.T.: 6.187 min  
Delta R.T.: 0.023 min  
Response: 7139180  
Conc: 45.42 ng/ml



#28 AR-1254-3

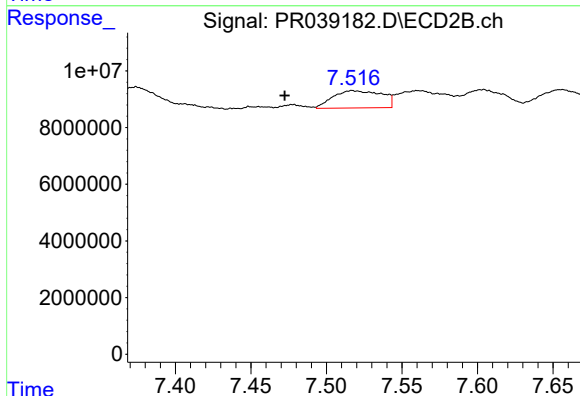
R.T.: 7.197 min  
Delta R.T.: 0.006 min  
Response: 1169839  
Conc: 2.86 ng/ml



#29 AR-1254-4

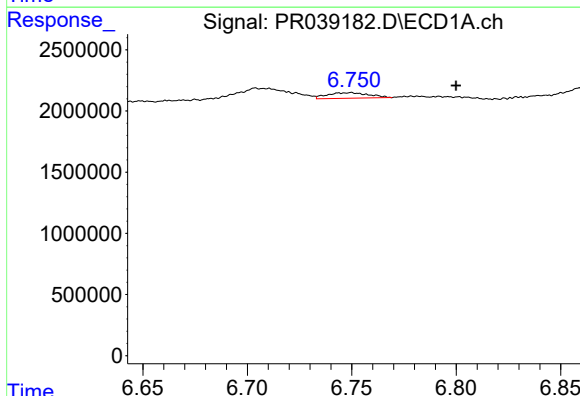
R.T.: 6.400 min  
Delta R.T.: 0.013 min  
Response: 2630947  
Conc: 25.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



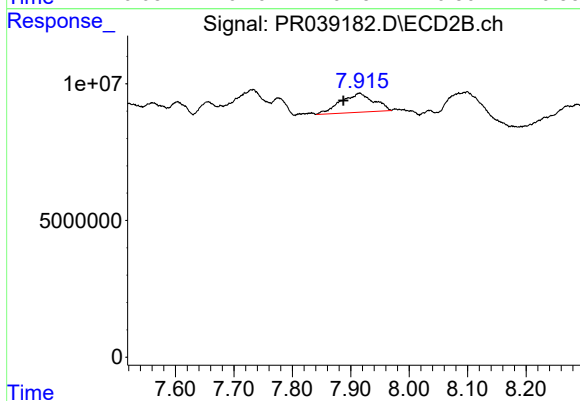
#29 AR-1254-4

R.T.: 7.517 min  
Delta R.T.: 0.045 min  
Response: 13786118  
Conc: 44.32 ng/ml



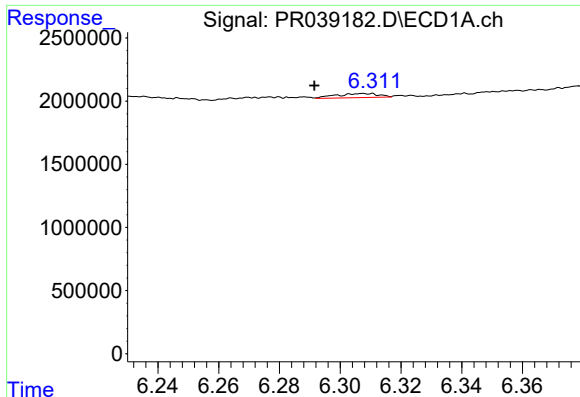
#30 AR-1254-5

R.T.: 6.750 min  
Delta R.T.: -0.050 min  
Response: 635652  
Conc: 4.46 ng/ml



#30 AR-1254-5

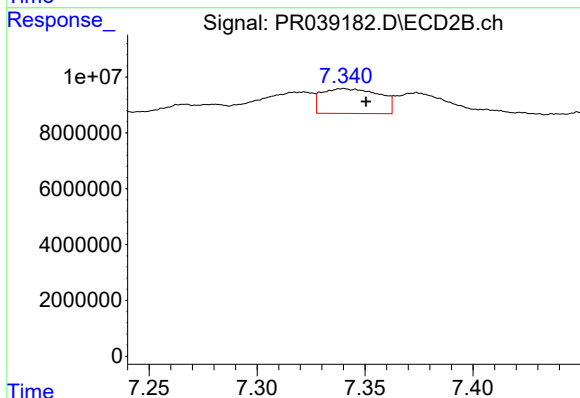
R.T.: 7.915 min  
Delta R.T.: 0.028 min  
Response: 27505554  
Conc: 82.86 ng/ml



#31 AR-1260-1

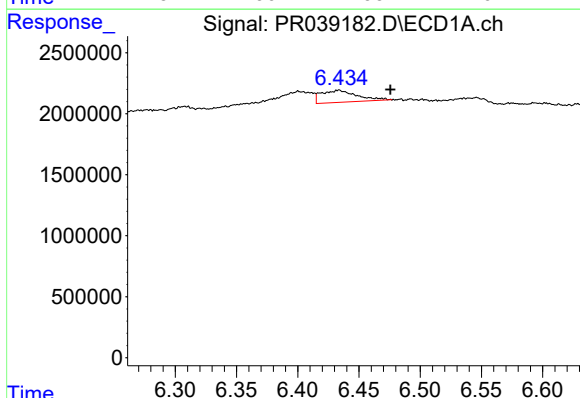
R.T.: 6.311 min  
Delta R.T.: 0.019 min  
Response: 306413  
Conc: 2.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



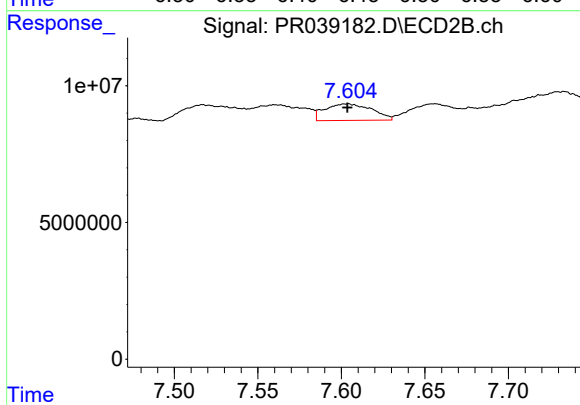
#31 AR-1260-1

R.T.: 7.340 min  
Delta R.T.: -0.011 min  
Response: 16550744  
Conc: 50.55 ng/ml



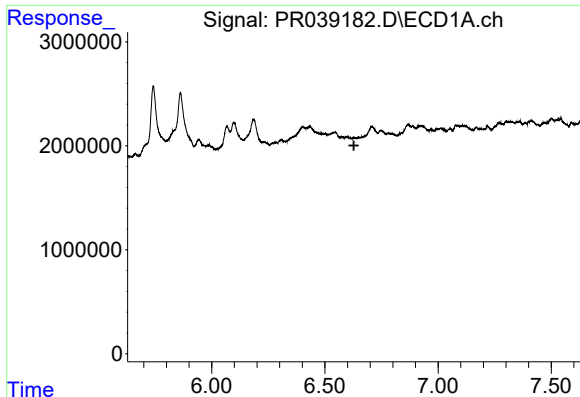
#32 AR-1260-2

R.T.: 6.434 min  
Delta R.T.: -0.042 min  
Response: 2005264  
Conc: 13.45 ng/ml



#32 AR-1260-2

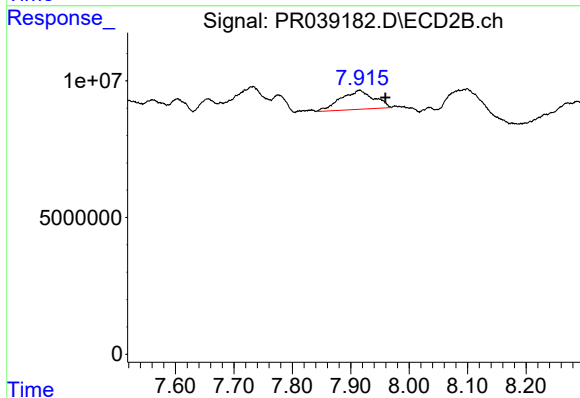
R.T.: 7.604 min  
Delta R.T.: 0.000 min  
Response: 11820744  
Conc: 29.40 ng/ml



#33 AR-1260-3

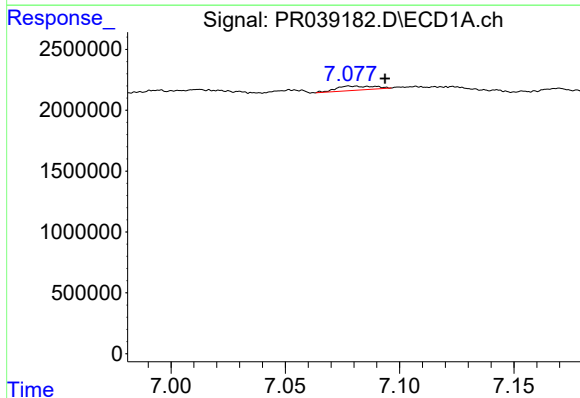
R.T.: 0.000 min  
Exp R.T.: 6.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



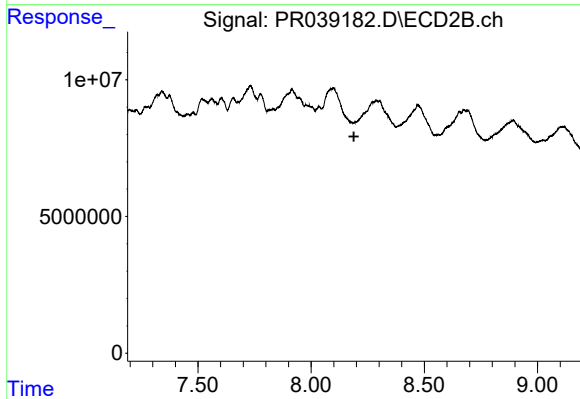
#33 AR-1260-3

R.T.: 7.915 min  
Delta R.T.: -0.044 min  
Response: 2750554  
Conc: 88.19 ng/ml



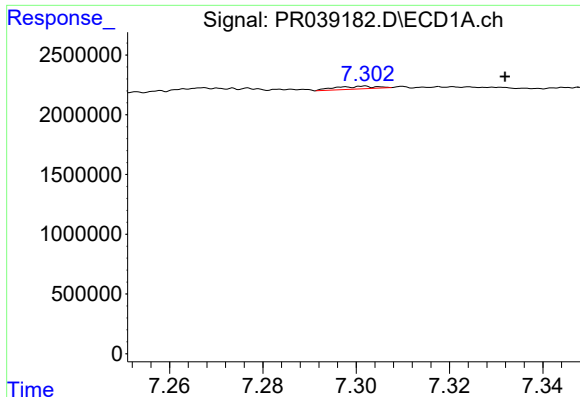
#34 AR-1260-4

R.T.: 7.078 min  
Delta R.T.: -0.016 min  
Response: 403545  
Conc: 3.44 ng/ml



#34 AR-1260-4

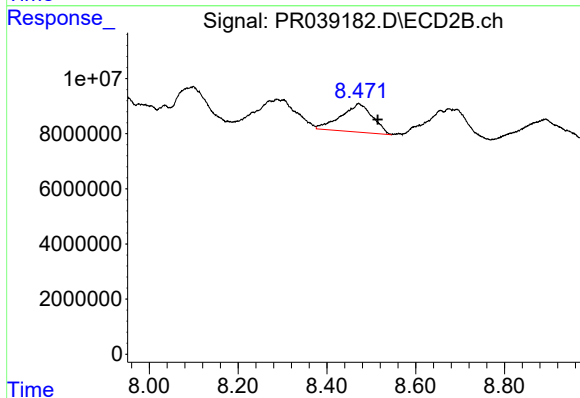
R.T.: 0.000 min  
Exp R.T.: 8.189 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

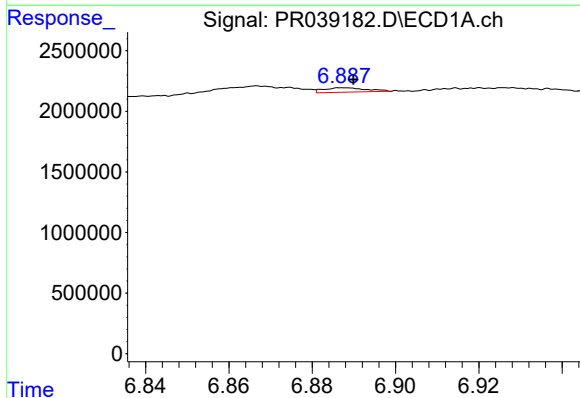
R.T.: 7.302 min  
Delta R.T.: -0.030 min  
Response: 132945  
Conc: 0.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



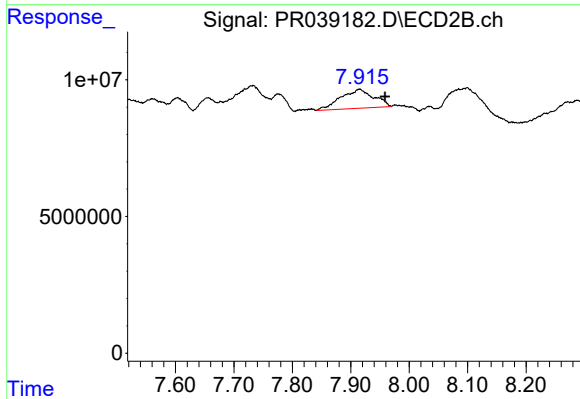
#35 AR-1260-5

R.T.: 8.472 min  
Delta R.T.: -0.043 min  
Response: 50450799  
Conc: 66.07 ng/ml



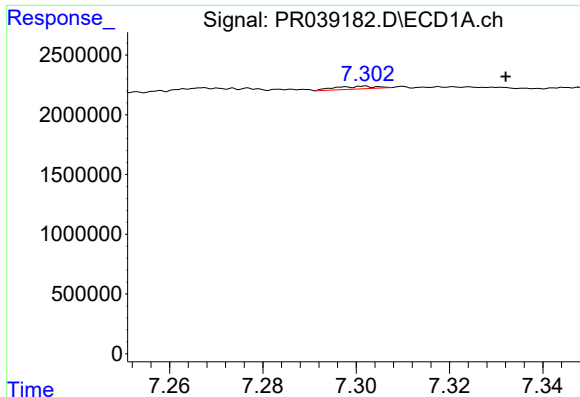
#36 AR-1262-1

R.T.: 6.888 min  
Delta R.T.: -0.002 min  
Response: 261316  
Conc: 3.63 ng/ml



#36 AR-1262-1

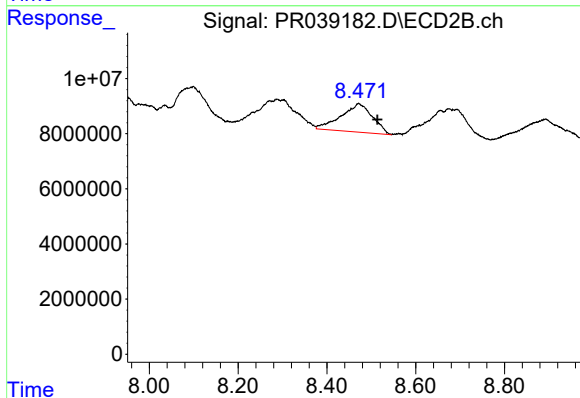
R.T.: 7.915 min  
Delta R.T.: -0.043 min  
Response: 27505554  
Conc: 56.05 ng/ml



#37 AR-1262-2

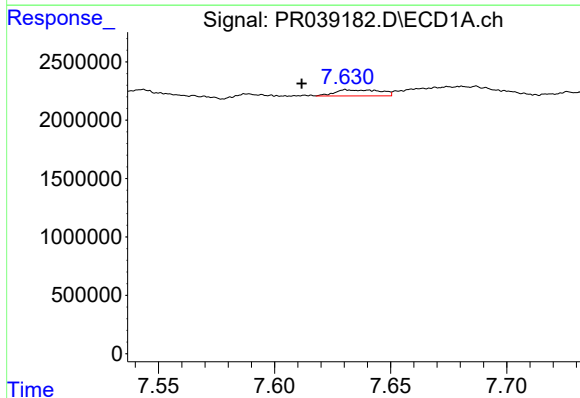
R.T.: 7.302 min  
Delta R.T.: -0.030 min  
Response: 132945  
Conc: 0.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



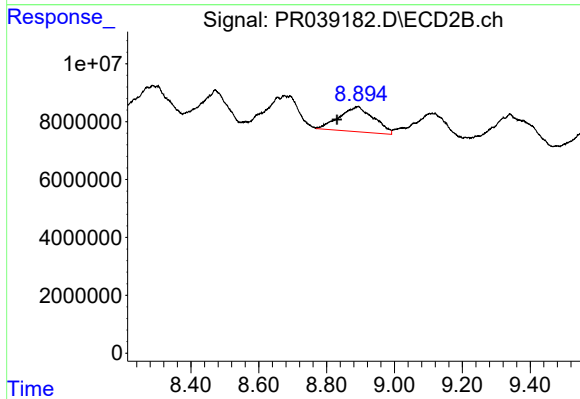
#37 AR-1262-2

R.T.: 8.472 min  
Delta R.T.: -0.042 min  
Response: 50450799  
Conc: 52.81 ng/ml



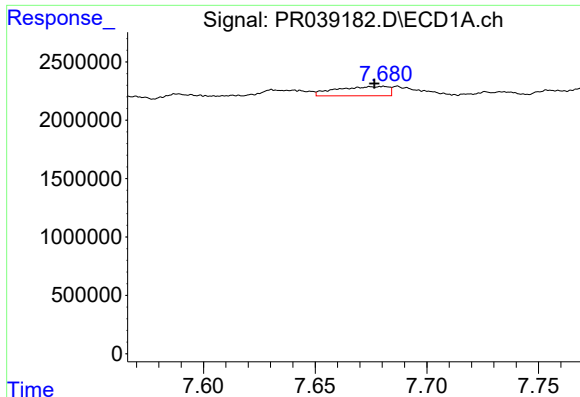
#38 AR-1262-3

R.T.: 7.631 min  
Delta R.T.: 0.019 min  
Response: 713321  
Conc: 5.31 ng/ml



#38 AR-1262-3

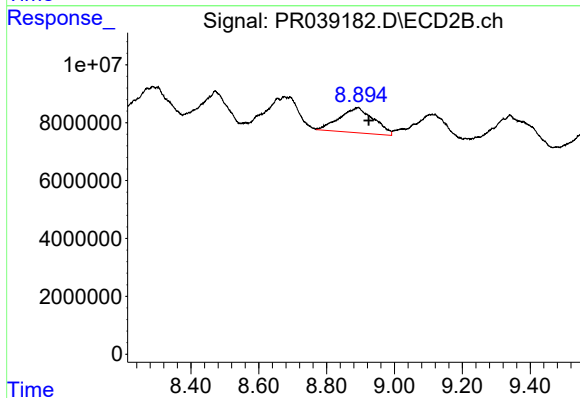
R.T.: 8.893 min  
Delta R.T.: 0.062 min  
Response: 60862855  
Conc: 98.93 ng/ml



#39 AR-1262-4

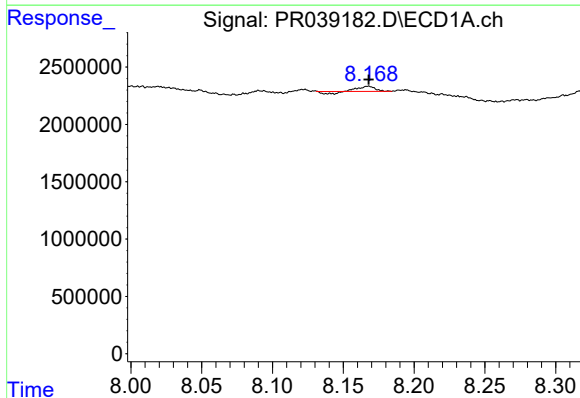
R.T.: 7.681 min  
Delta R.T.: 0.004 min  
Response: 1282344  
Conc: 4.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



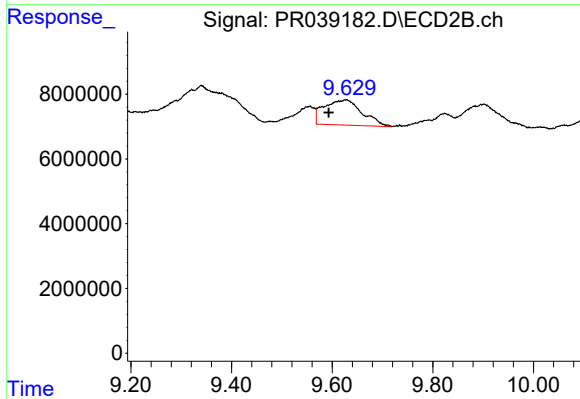
#39 AR-1262-4

R.T.: 8.893 min  
Delta R.T.: -0.031 min  
Response: 60862855  
Conc: 131.14 ng/ml



#40 AR-1262-5

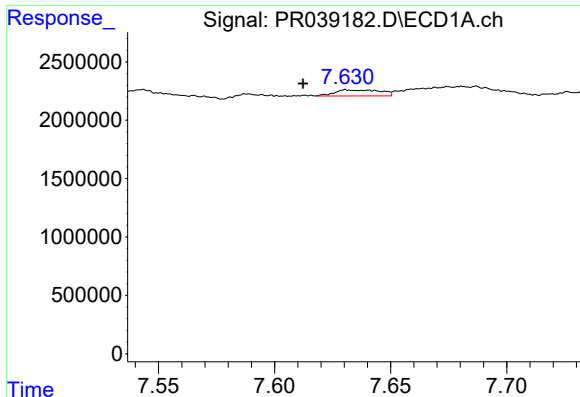
R.T.: 8.168 min  
Delta R.T.: 0.000 min  
Response: 283260  
Conc: 2.32 ng/ml



#40 AR-1262-5

R.T.: 9.629 min  
Delta R.T.: 0.036 min  
Response: 40737213  
Conc: 115.90 ng/ml

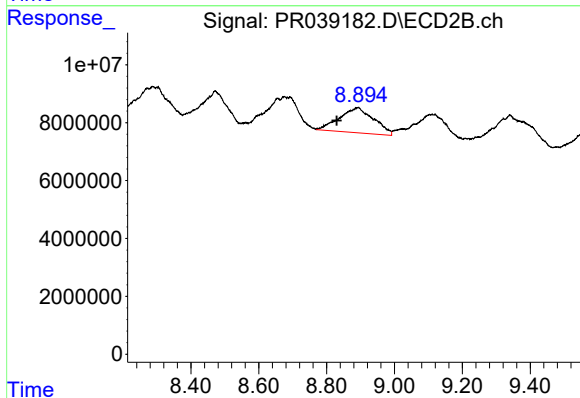




#41 AR-1268-1

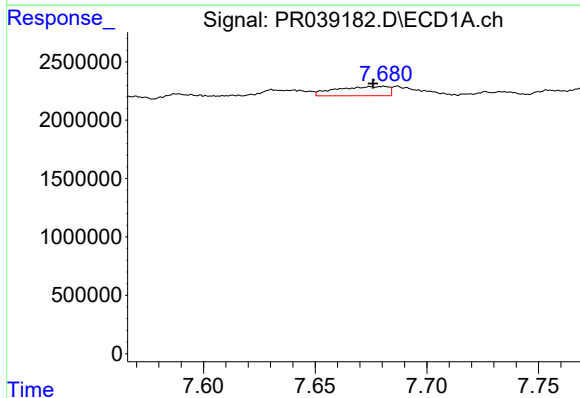
R.T.: 7.631 min  
Delta R.T.: 0.018 min  
Response: 713321  
Conc: 1.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



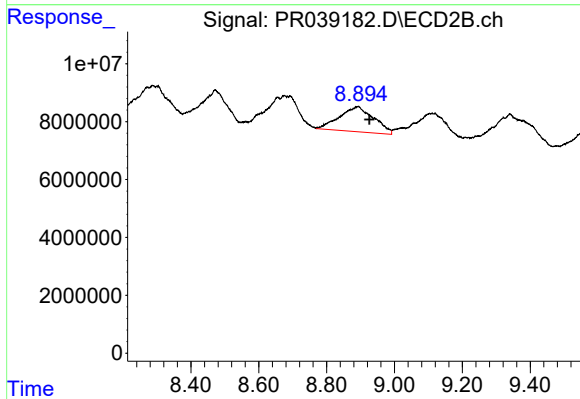
#41 AR-1268-1

R.T.: 8.893 min  
Delta R.T.: 0.064 min  
Response: 60862855  
Conc: 58.94 ng/ml



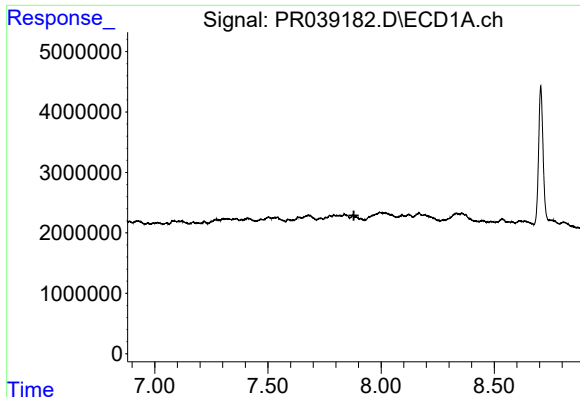
#42 AR-1268-2

R.T.: 7.681 min  
Delta R.T.: 0.005 min  
Response: 1282344  
Conc: 3.64 ng/ml



#42 AR-1268-2

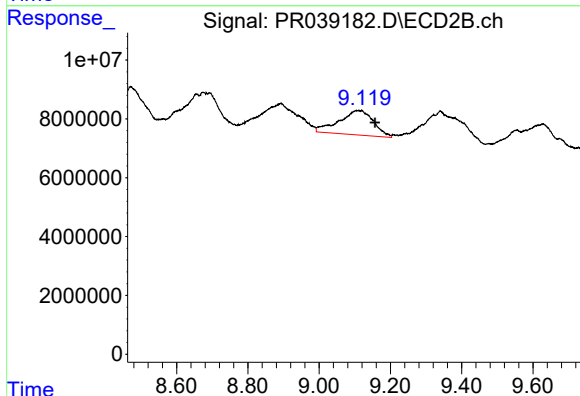
R.T.: 8.893 min  
Delta R.T.: -0.033 min  
Response: 60862855  
Conc: 62.74 ng/ml



#43 AR-1268-3

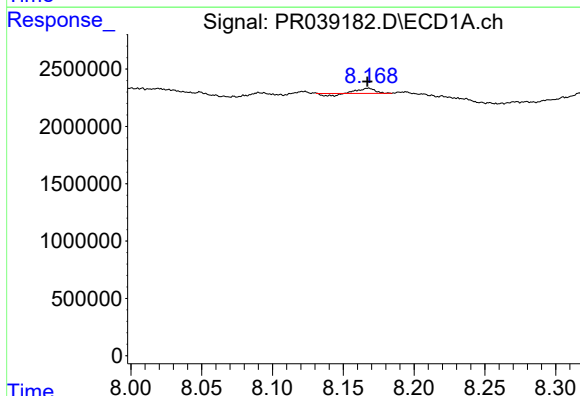
R.T.: 0.000 min  
Exp R.T.: 7.880 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



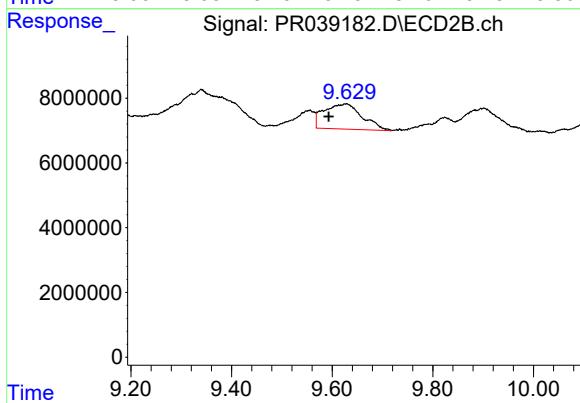
#43 AR-1268-3

R.T.: 9.120 min  
Delta R.T.: -0.037 min  
Response: 55724907  
Conc: 69.53 ng/ml



#44 AR-1268-4

R.T.: 8.168 min  
Delta R.T.: 0.000 min  
Response: 283260  
Conc: 2.25 ng/ml



#44 AR-1268-4

R.T.: 9.629 min  
Delta R.T.: 0.036 min  
Response: 40737213  
Conc: 111.75 ng/ml