

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050621\  
 Data File : PR050166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 May 2021 01:17  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 03:49:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 06 18:17:35 2021  
 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... | 4.634  | 3.816  | 88771268 | 141.0E6 | 26.250 | 25.401   |
| 2)                          | SA Decachlor... | 10.504 | 8.844  | 105.8E6  | 130.9E6 | 19.579 | 18.388   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.357  | 0        | 1193114 | N.D.   | 7.076 #  |
| 9)                          | L2 AR-1221-2    | 4.945  | 4.117  | 2002938  | 1887375 | 63.533 | 41.363 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.357  | 0        | 1193114 | N.D.   | 18.334 # |
| 20)                         | L4 AR-1242-5    | 6.735  | 0.000  | 1293001  | 0       | 10.878 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.679f | 5.357  | 3737539  | 1193114 | 17.698 | 5.387 #  |
| 25)                         | L5 AR-1248-5    | 6.735  | 0.000  | 1293001  | 0       | 6.335  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.679  | 0.000  | 3737539  | 0       | 16.676 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.904f | 0.000  | 1894294  | 0       | 5.304  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.280f | 0.000  | 1445076  | 0       | 3.696  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.895  | 0        | 1498232 | N.D.   | 2.719 #  |
| 32)                         | L7 AR-1260-2    | 7.683  | 6.547f | 781252   | 1253112 | 2.263  | 2.670    |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.701f | 0        | 219977  | N.D.   | 0.488 #  |
| 35)                         | L7 AR-1260-5    | 8.605  | 7.427  | 691112   | 630017  | 1.229  | 0.730 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.895  | 0        | 1498232 | N.D.   | 5.412 #  |
| 37)                         | L8 AR-1262-2    | 8.605  | 7.427  | 691112   | 630017  | 0.972  | 0.601 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.779  | 0        | 874690  | N.D.   | 1.157 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.779  | 0        | 874690  | N.D.   | 0.863 #  |
| 45)                         | L9 AR-1268-5    | 10.151 | 8.578  | 806297   | 744790  | 0.393  | 0.267 #  |
| -----                       |                 |        |        |          |         |        |          |

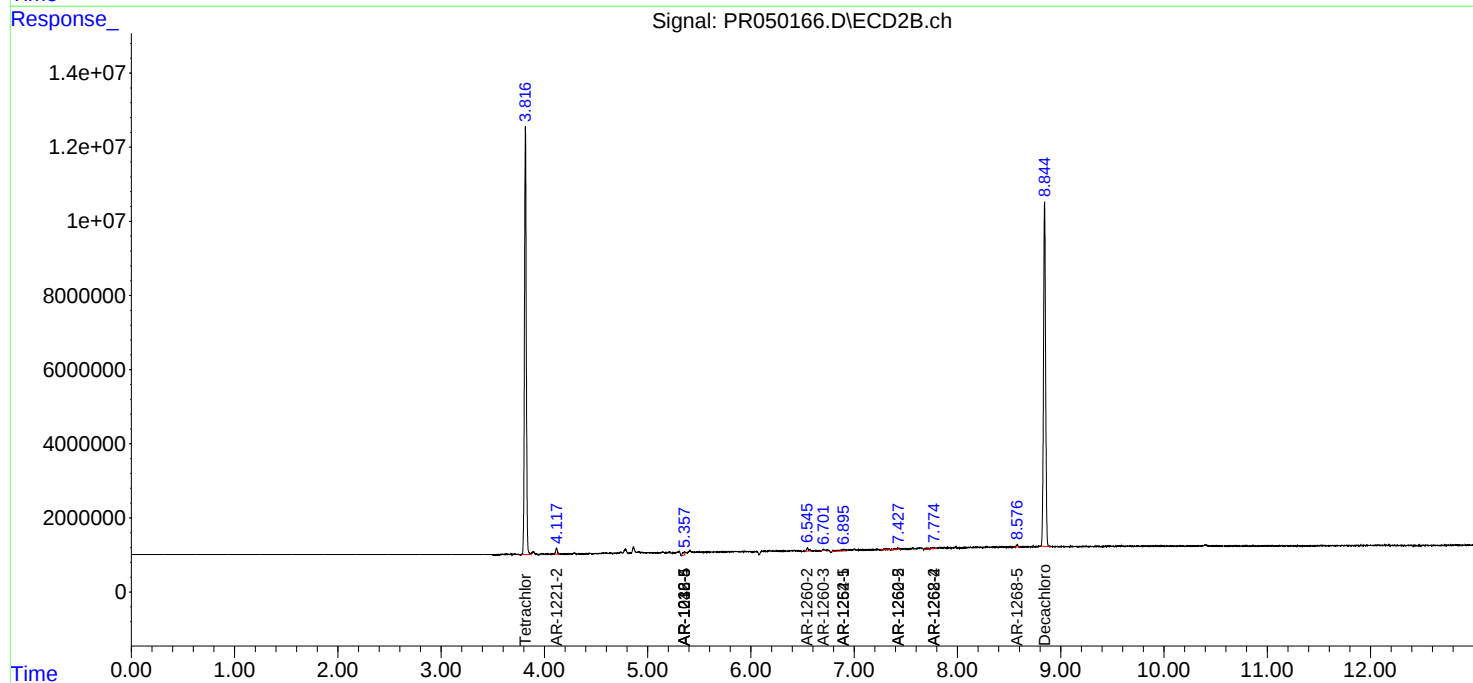
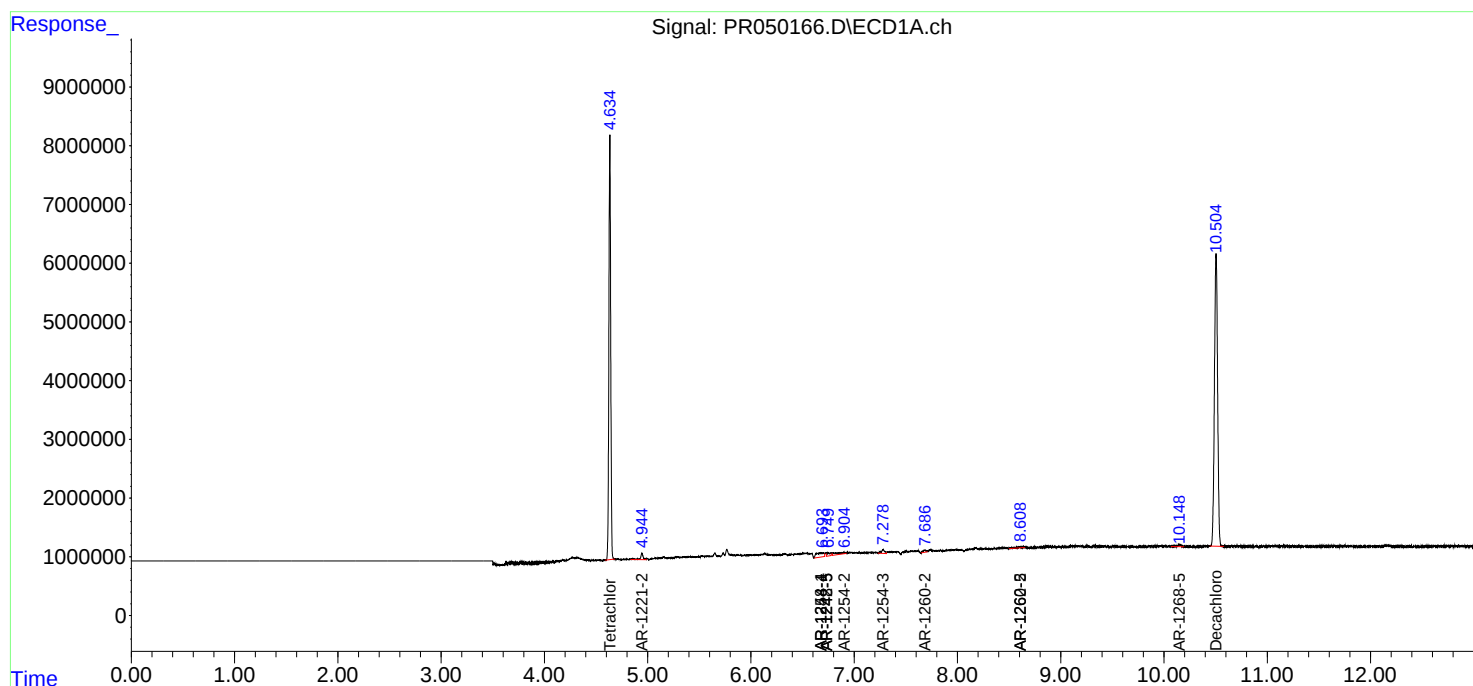
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

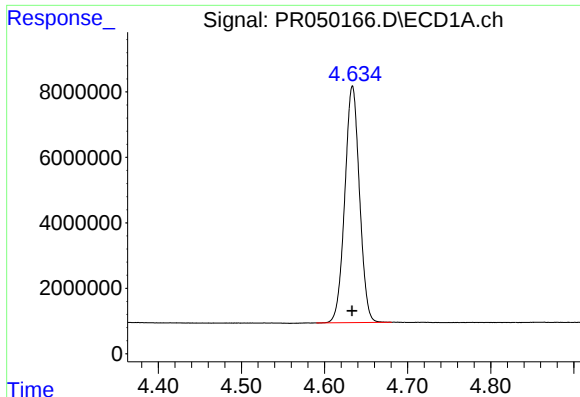
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050621\  
Data File : PR050166.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 May 2021 01:17  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 03:49:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 06 18:17:35 2021  
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

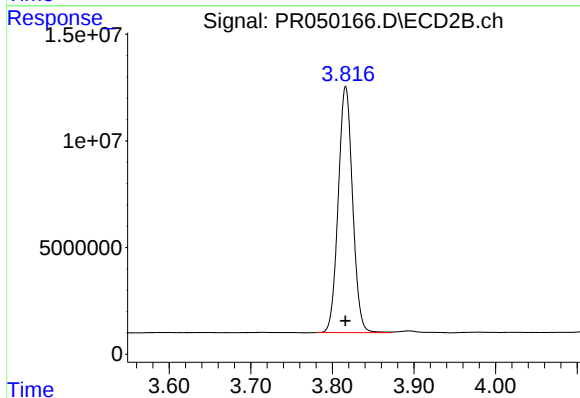




#1 Tetrachloro-m-xylene

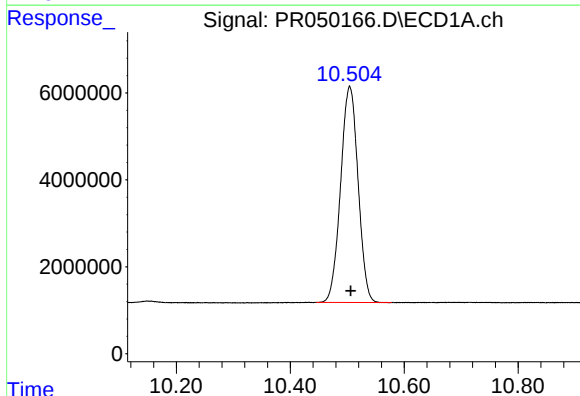
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 88771268  
Conc: 26.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



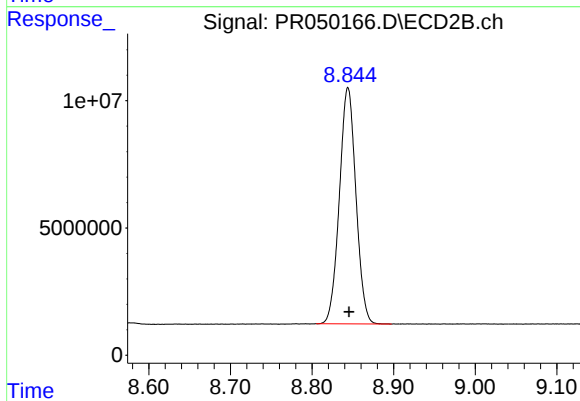
#1 Tetrachloro-m-xylene

R.T.: 3.816 min  
Delta R.T.: 0.000 min  
Response: 140994352  
Conc: 25.40 ng/ml



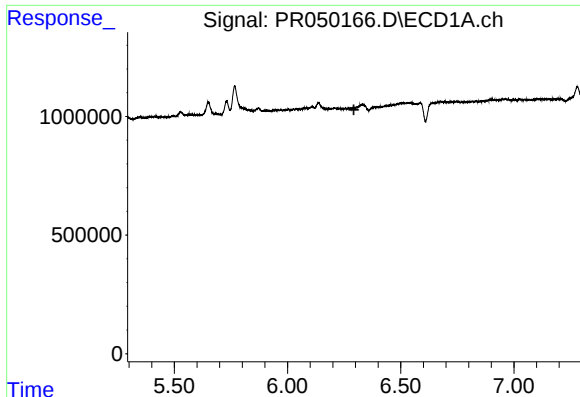
#2 Decachlorobiphenyl

R.T.: 10.504 min  
Delta R.T.: -0.002 min  
Response: 105762397  
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

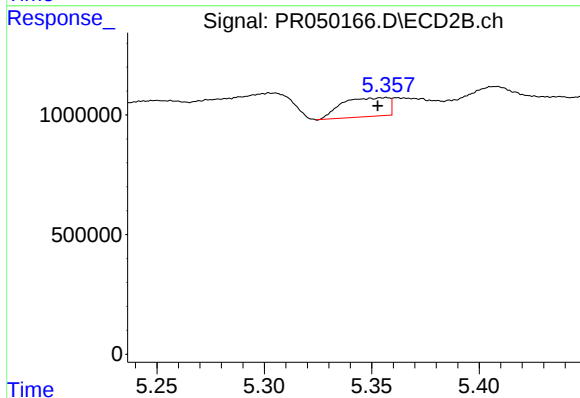
R.T.: 8.844 min  
Delta R.T.: -0.001 min  
Response: 130921920  
Conc: 18.39 ng/ml



#7 AR-1016-5

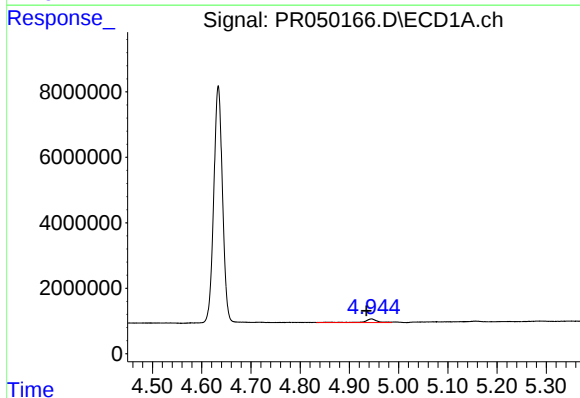
R.T.: 0.000 min  
Exp R.T.: 6.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



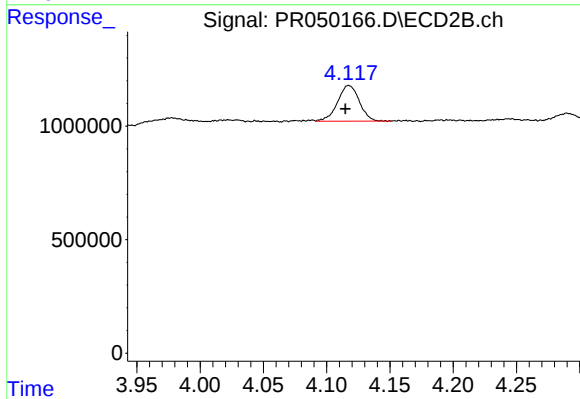
#7 AR-1016-5

R.T.: 5.357 min  
Delta R.T.: 0.004 min  
Response: 1193114  
Conc: 7.08 ng/ml



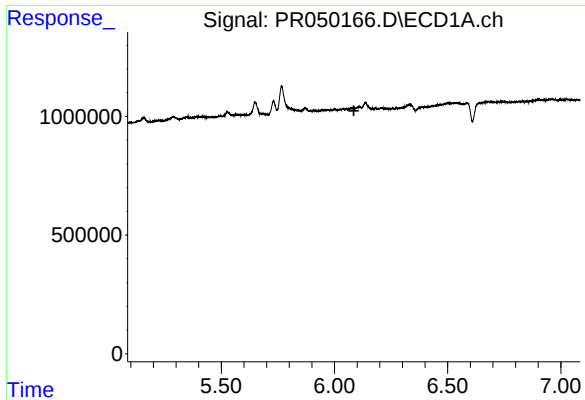
#9 AR-1221-2

R.T.: 4.945 min  
Delta R.T.: 0.010 min  
Response: 2002938  
Conc: 63.53 ng/ml



#9 AR-1221-2

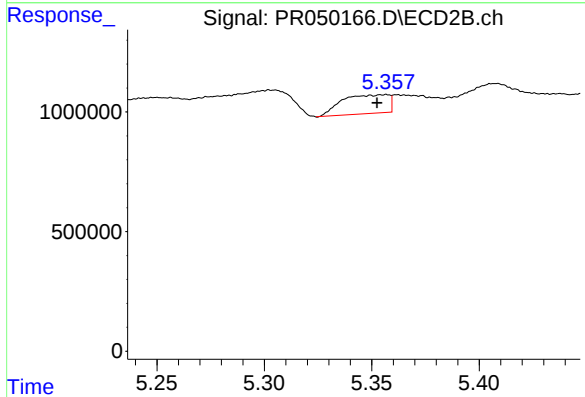
R.T.: 4.117 min  
Delta R.T.: 0.003 min  
Response: 1887375  
Conc: 41.36 ng/ml



#15 AR-1232-5

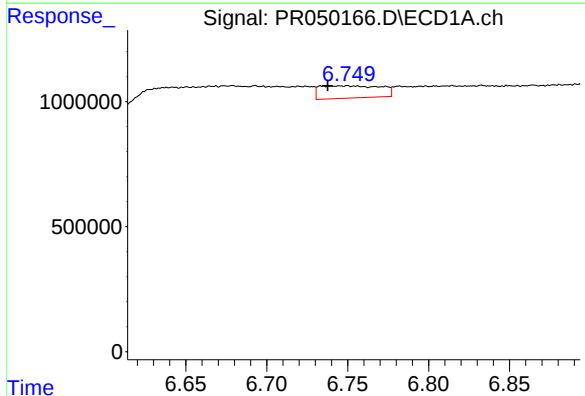
R.T.: 0.000 min  
Exp R.T.: 6.086 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



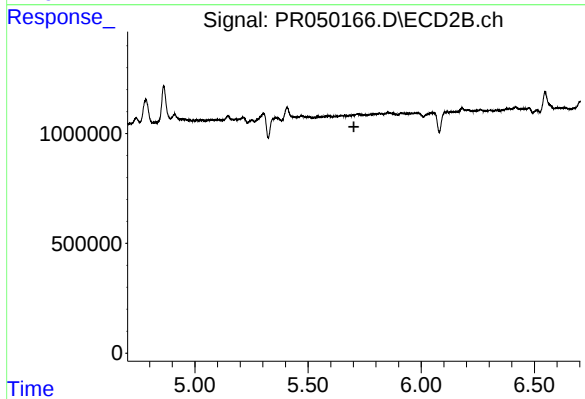
#15 AR-1232-5

R.T.: 5.357 min  
Delta R.T.: 0.004 min  
Response: 1193114  
Conc: 18.33 ng/ml



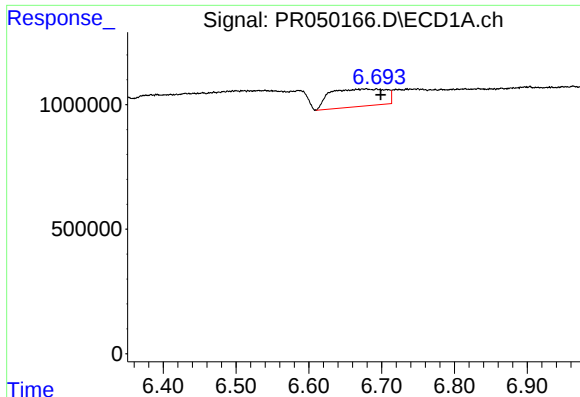
#20 AR-1242-5

R.T.: 6.735 min  
Delta R.T.: -0.003 min  
Response: 1293001  
Conc: 10.88 ng/ml



#20 AR-1242-5

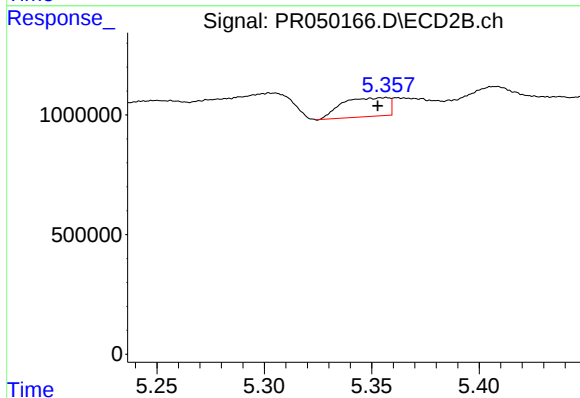
R.T.: 0.000 min  
Exp R.T.: 5.702 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

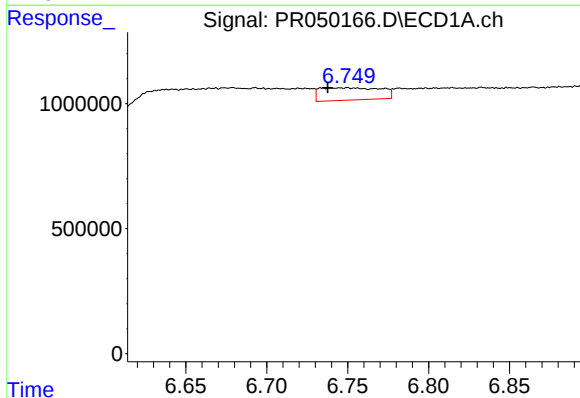
R.T.: 6.679 min  
Delta R.T.: -0.020 min  
Response: 3737539  
Conc: 17.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



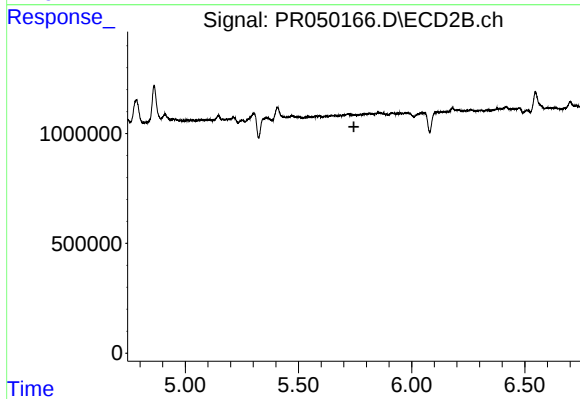
#24 AR-1248-4

R.T.: 5.357 min  
Delta R.T.: 0.004 min  
Response: 1193114  
Conc: 5.39 ng/ml



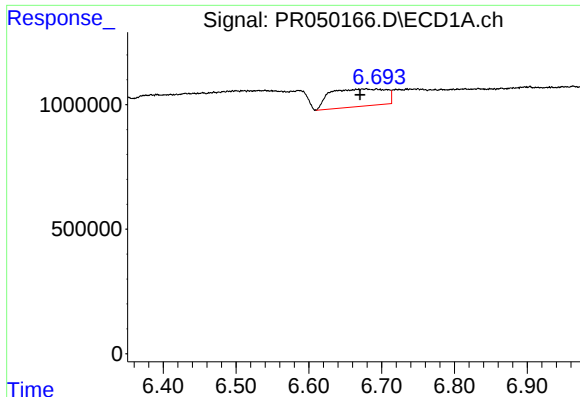
#25 AR-1248-5

R.T.: 6.735 min  
Delta R.T.: -0.003 min  
Response: 1293001  
Conc: 6.34 ng/ml



#25 AR-1248-5

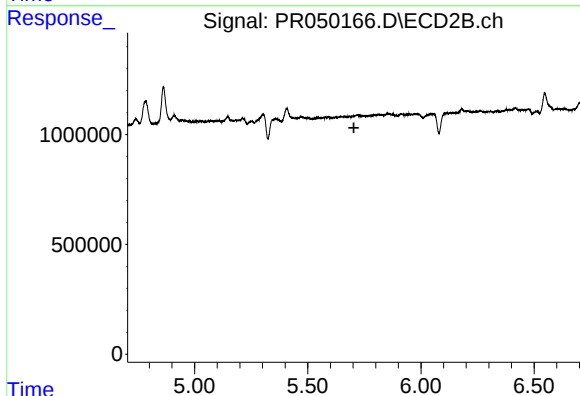
R.T.: 0.000 min  
Exp R.T.: 5.745 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

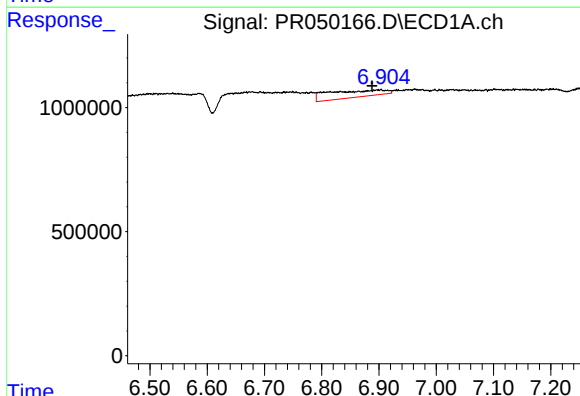
R.T.: 6.679 min  
Delta R.T.: 0.009 min  
Response: 3737539  
Conc: 16.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



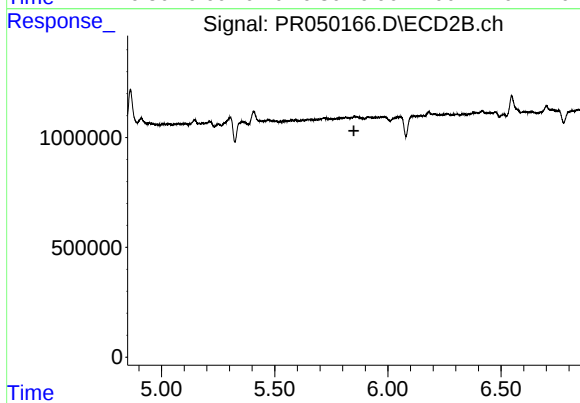
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.704 min  
Response: 0  
Conc: N.D.



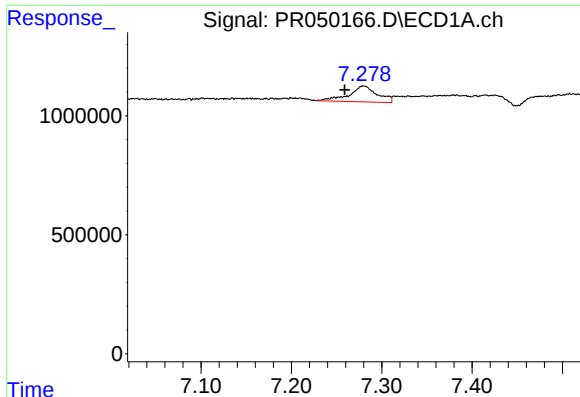
#27 AR-1254-2

R.T.: 6.904 min  
Delta R.T.: 0.016 min  
Response: 1894294  
Conc: 5.30 ng/ml



#27 AR-1254-2

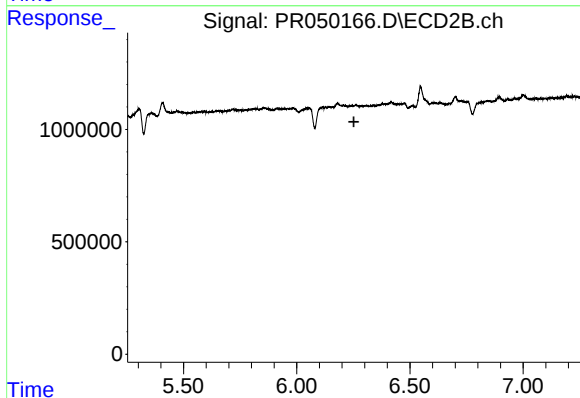
R.T.: 0.000 min  
Exp R.T. : 5.850 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

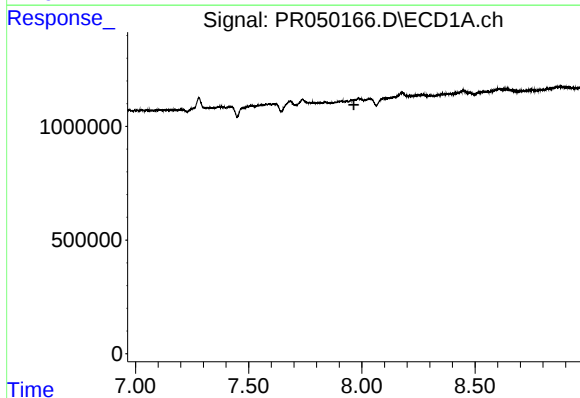
R.T.: 7.280 min  
Delta R.T.: 0.021 min  
Response: 1445076  
Conc: 3.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



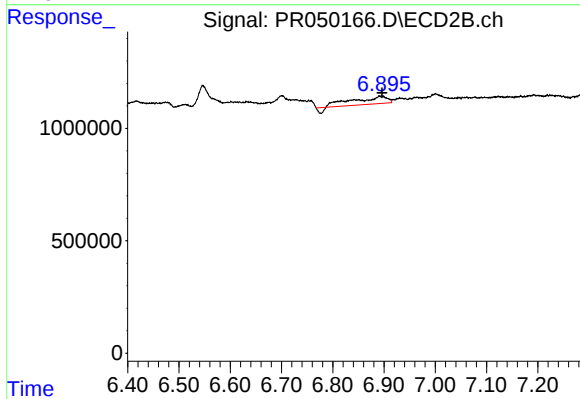
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.253 min  
Response: 0  
Conc: N.D.



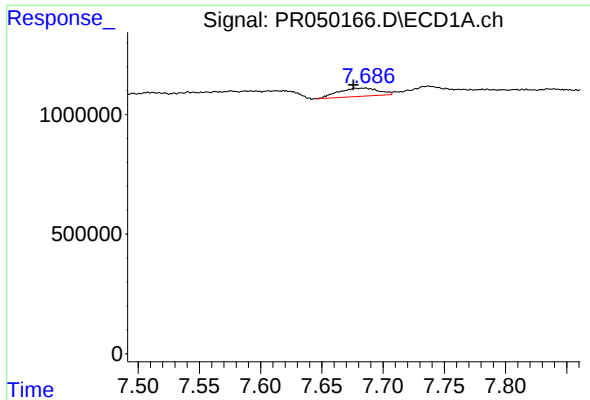
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.965 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

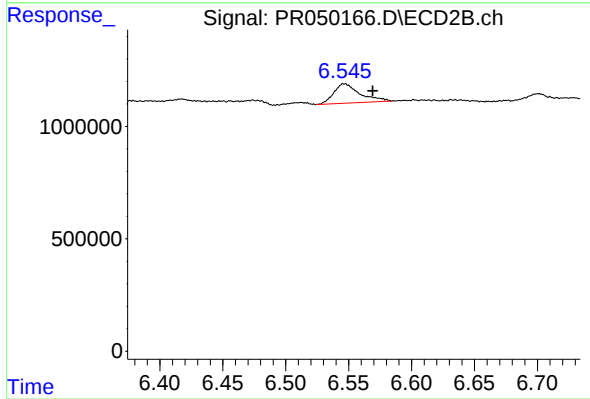
R.T.: 6.895 min  
Delta R.T.: -0.001 min  
Response: 1498232  
Conc: 2.72 ng/ml



#32 AR-1260-2

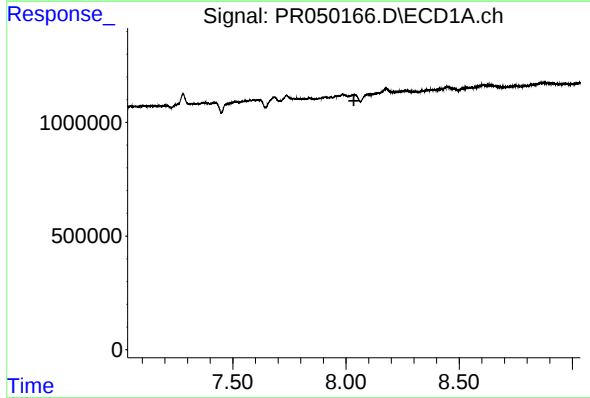
R.T.: 7.683 min  
Delta R.T.: 0.007 min  
Response: 781252  
Conc: 2.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



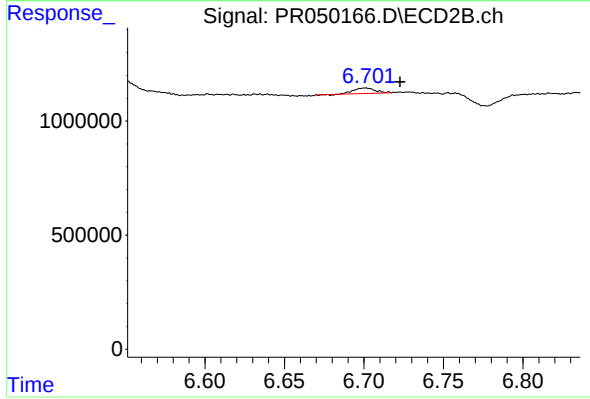
#32 AR-1260-2

R.T.: 6.547 min  
Delta R.T.: -0.022 min  
Response: 1253112  
Conc: 2.67 ng/ml



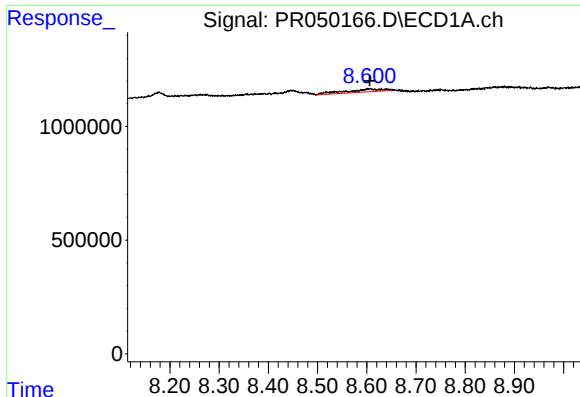
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.035 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

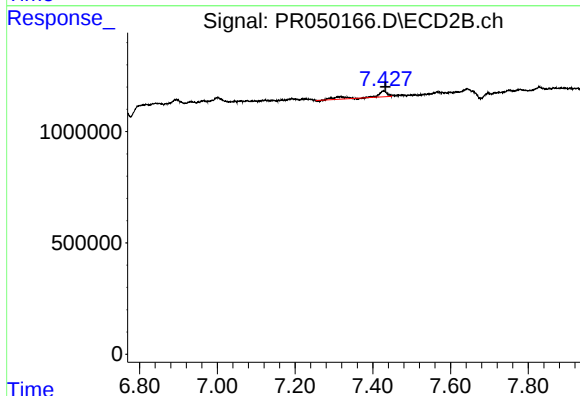
R.T.: 6.701 min  
Delta R.T.: -0.022 min  
Response: 219977  
Conc: 0.49 ng/ml



#35 AR-1260-5

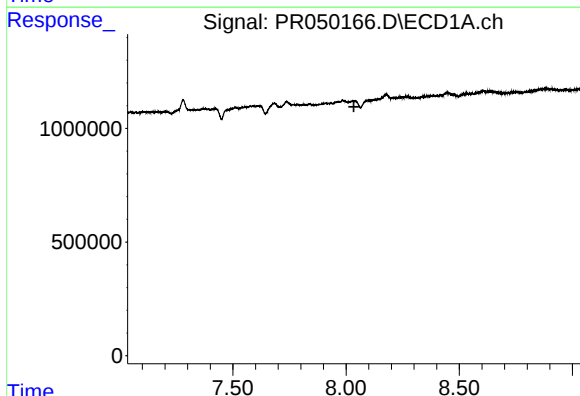
R.T.: 8.605 min  
Delta R.T.: 0.000 min  
Response: 691112  
Conc: 1.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



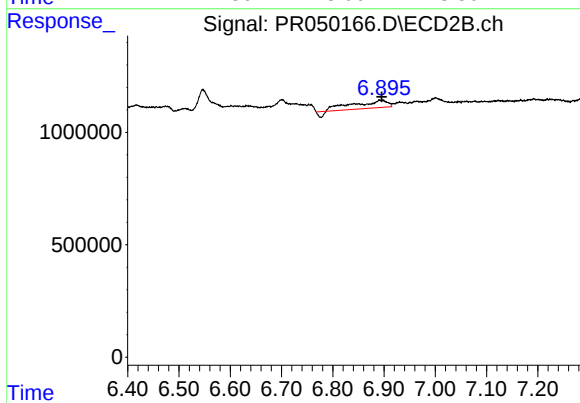
#35 AR-1260-5

R.T.: 7.427 min  
Delta R.T.: -0.006 min  
Response: 630017  
Conc: 0.73 ng/ml



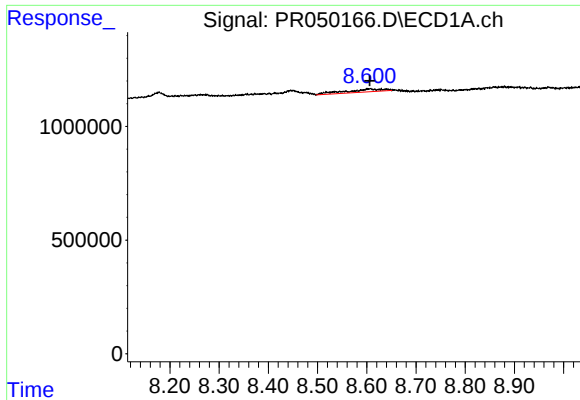
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.035 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

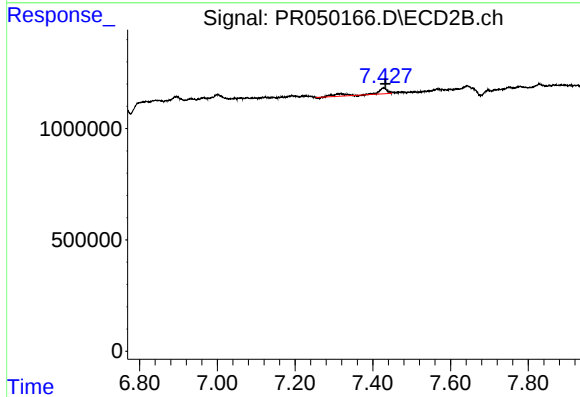
R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 1498232  
Conc: 5.41 ng/ml



#37 AR-1262-2

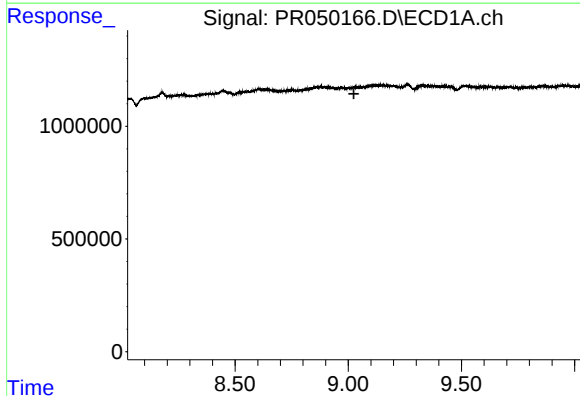
R.T.: 8.605 min  
Delta R.T.: 0.000 min  
Response: 691112  
Conc: 0.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



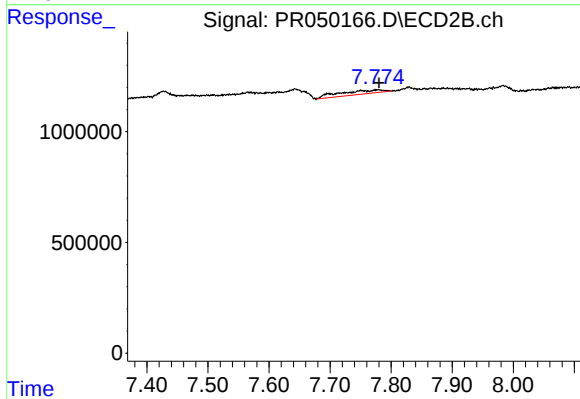
#37 AR-1262-2

R.T.: 7.427 min  
Delta R.T.: -0.005 min  
Response: 630017  
Conc: 0.60 ng/ml



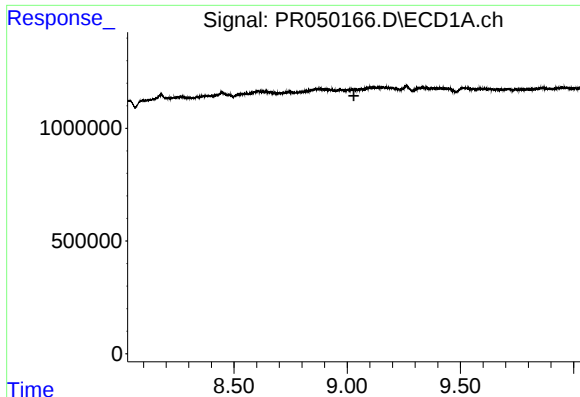
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.025 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

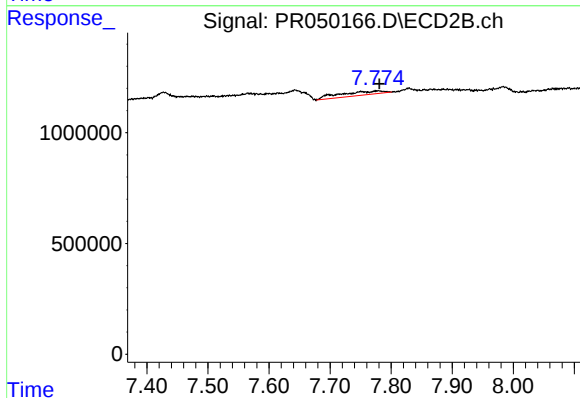
R.T.: 7.779 min  
Delta R.T.: -0.001 min  
Response: 874690  
Conc: 1.16 ng/ml



#42 AR-1268-2

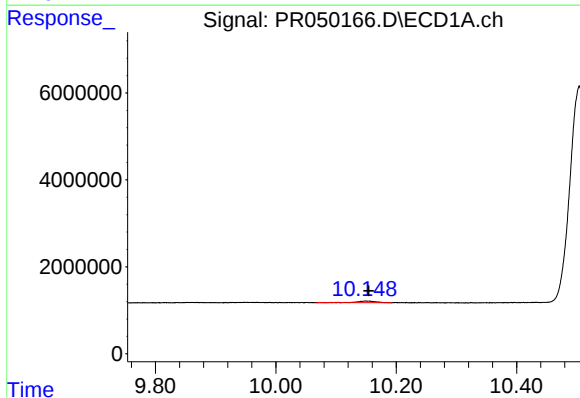
R.T.: 0.000 min  
Exp R.T.: 9.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



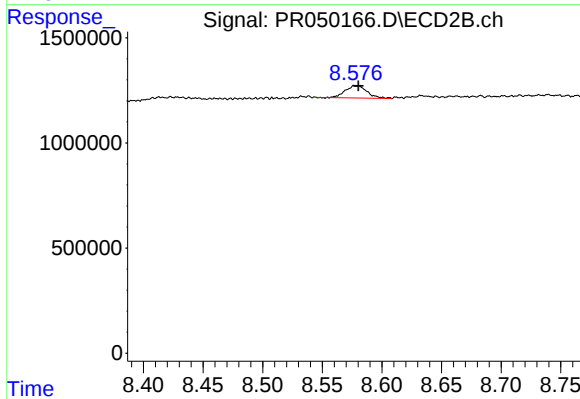
#42 AR-1268-2

R.T.: 7.779 min  
Delta R.T.: -0.002 min  
Response: 874690  
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 10.151 min  
Delta R.T.: -0.004 min  
Response: 806297  
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.578 min  
Delta R.T.: -0.003 min  
Response: 744790  
Conc: 0.27 ng/ml