

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050321\  
 Data File : PR050097.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2021 12:58  
 Operator : DD\AJ  
 Sample : M2232-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 01:40:32 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 07 06:22:57 2021  
 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... | 4.636  | 3.820  | 58964826 | 99418199 | 13.254  | 13.472    |
| 2)                          | SA Decachlor... | 10.508 | 8.848  | 108.6E6  | 142.5E6  | 16.452  | 17.048    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.905  | 0        | 45210615 | N.D.    | 166.632 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.905  | 0        | 45210615 | N.D.    | 113.705 # |
| 5)                          | L1 AR-1016-3    | 5.927  | 0.000  | 837899   | 0        | 4.618   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.348  | 0        | 1458304  | N.D.    | 6.735 #   |
| 8)                          | L2 AR-1221-1    | 4.861  | 0.000  | 2953243  | 0        | 53.527  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.948  | 4.120  | 892490   | 3881998  | 22.238  | 66.786 #  |
| 10)                         | L2 AR-1221-3    | 4.948f | 4.243f | 892490   | 1722232  | 6.661   | 8.766 #   |
| 11)                         | L3 AR-1232-1    | 4.948f | 4.243f | 892490   | 1722232  | 8.398   | 11.189 #  |
| 12)                         | L3 AR-1232-2    | 5.588f | 4.905  | 7228744  | 45210615 | 119.219 | 277.287 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.348  | 0        | 1458304  | N.D.    | 17.336 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.905  | 0        | 45210615 | N.D.    | 185.909 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.905  | 0        | 45210615 | N.D.    | 128.076 # |
| 18)                         | L4 AR-1242-3    | 5.927  | 0.000  | 837899   | 0        | 5.138   | N.D. #    |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.905  | 0        | 45210615 | N.D.    | 270.289 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.348  | 0        | 1458304  | N.D.    | 4.960 #   |
| 27)                         | L6 AR-1254-2    | 6.885  | 0.000  | 1378189  | 0        | 2.480   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.477  | 0        | 12311098 | N.D.    | 20.378 #  |
| 30)                         | L6 AR-1254-5    | 7.966  | 0.000  | 1164755  | 0        | 2.179   | N.D. #    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.432f | 0        | 25706492 | N.D.    | 63.790 #  |
| 32)                         | L7 AR-1260-2    | 7.679  | 6.569  | 1811345  | 17206287 | 5.163   | 35.024 #  |
| 34)                         | L7 AR-1260-4    | 8.216f | 0.000  | 2841242  | 0        | 8.759   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.651f | 0.000  | 1099021  | 0        | 1.620   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.966f | 0.000  | 1164755  | 0        | 2.373   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.651f | 0.000  | 1099021  | 0        | 1.164   | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

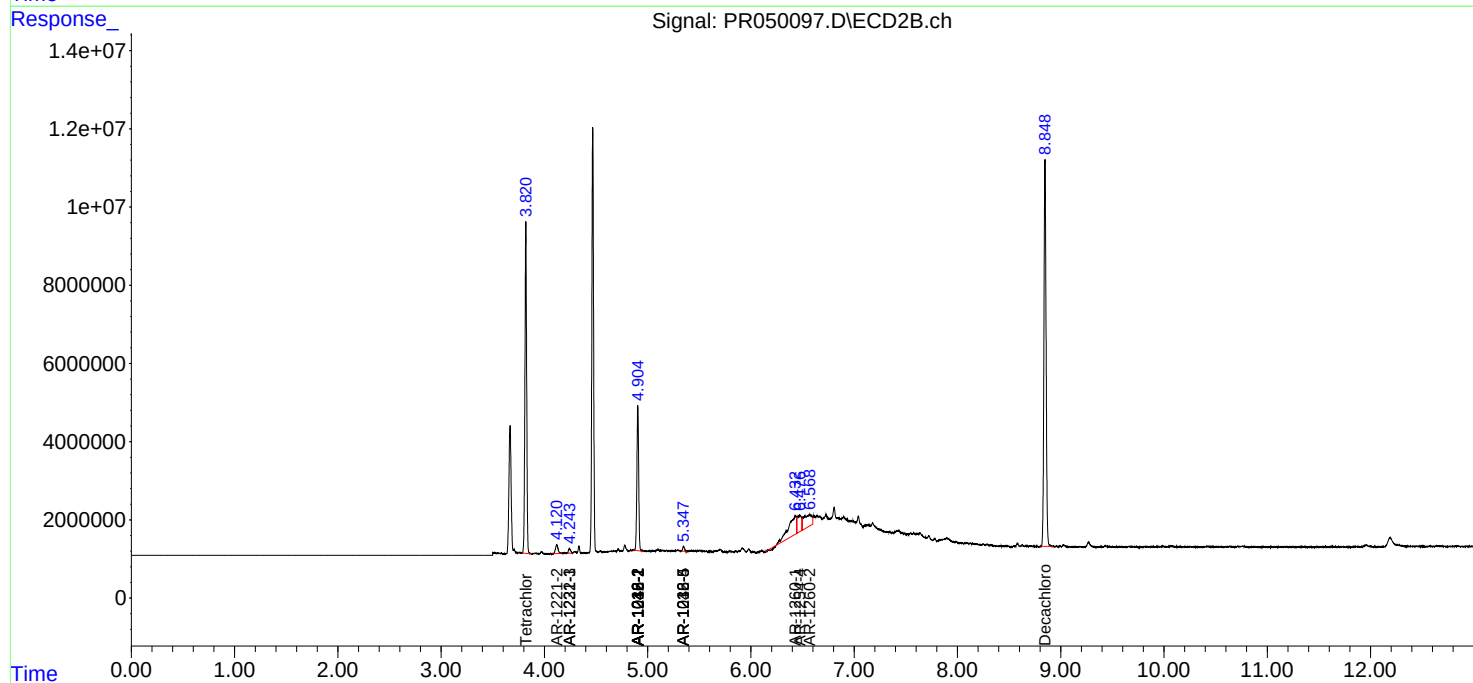
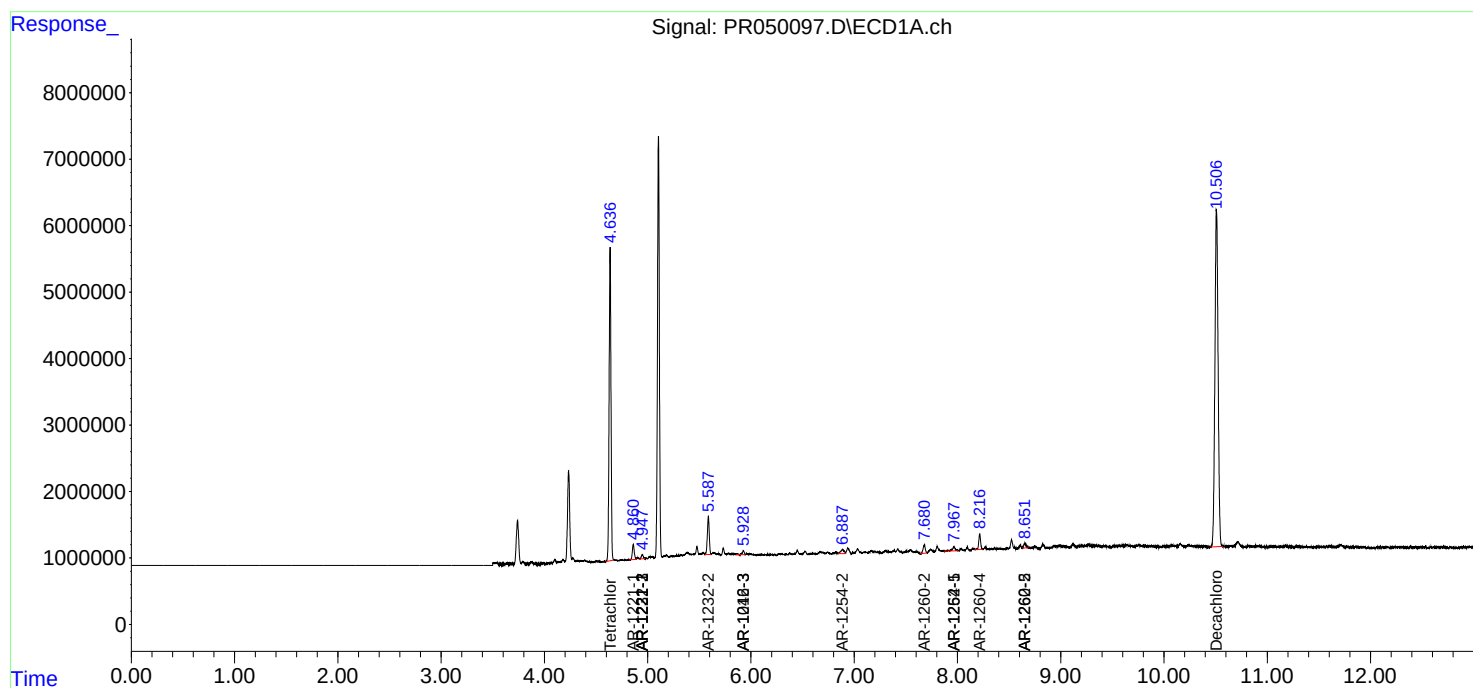
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

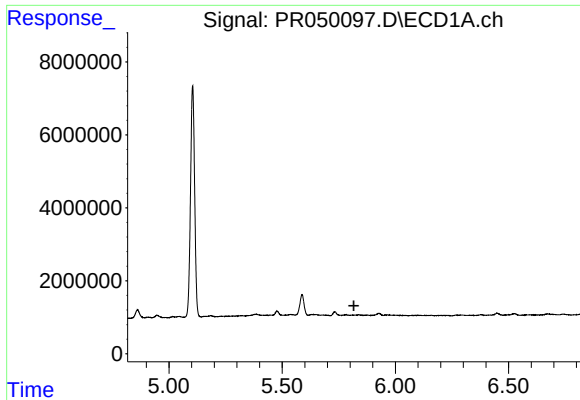
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050321\  
Data File : PR050097.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2021 12:58  
Operator : DD\AJ  
Sample : M2232-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 04 01:40:32 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 07 06:22:57 2021  
Response via : Initial Calibration  
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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

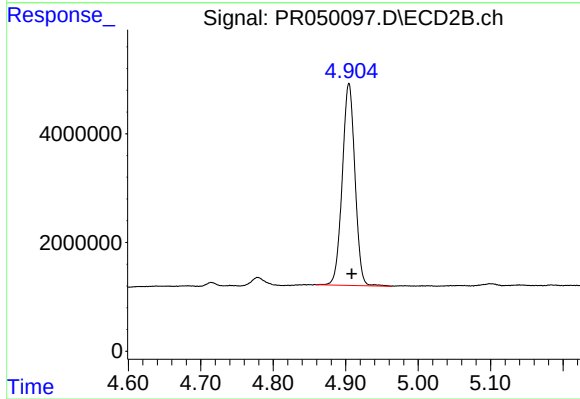




#3 AR-1016-1

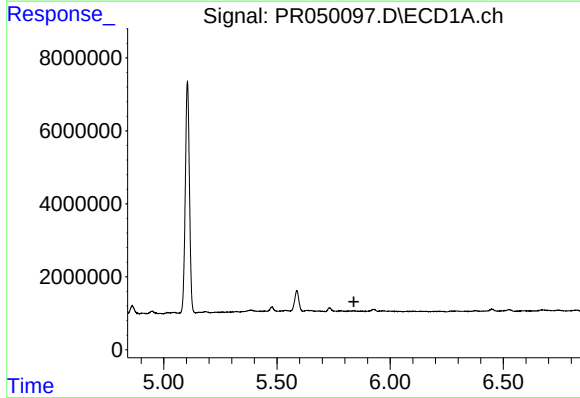
R.T.: 0.000 min  
Exp R.T. : 5.817 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



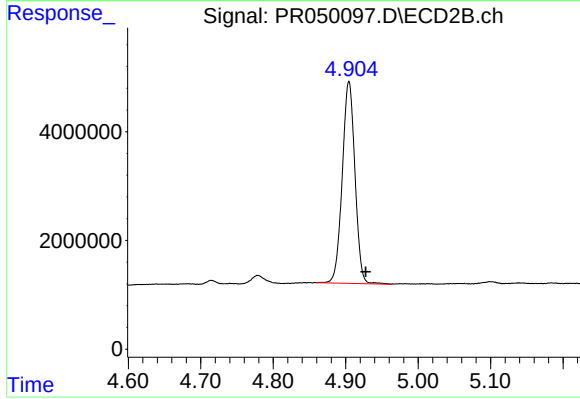
#3 AR-1016-1

R.T.: 4.905 min  
Delta R.T.: -0.004 min  
Response: 45210615  
Conc: 166.63 ng/ml



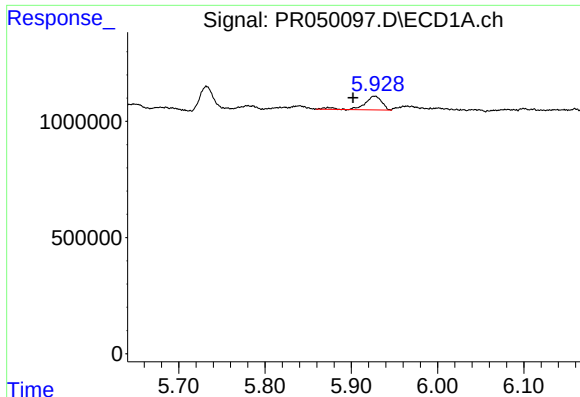
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.840 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

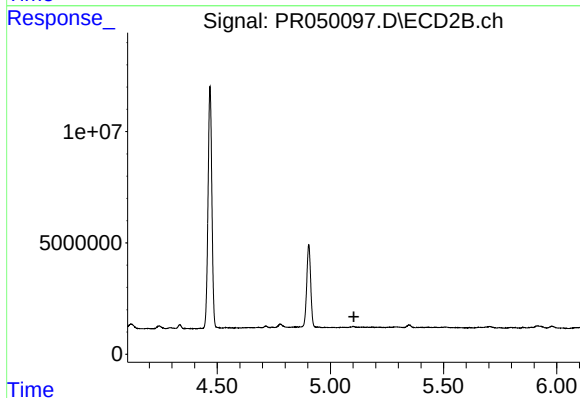
R.T.: 4.905 min  
Delta R.T.: -0.023 min  
Response: 45210615  
Conc: 113.71 ng/ml



#5 AR-1016-3

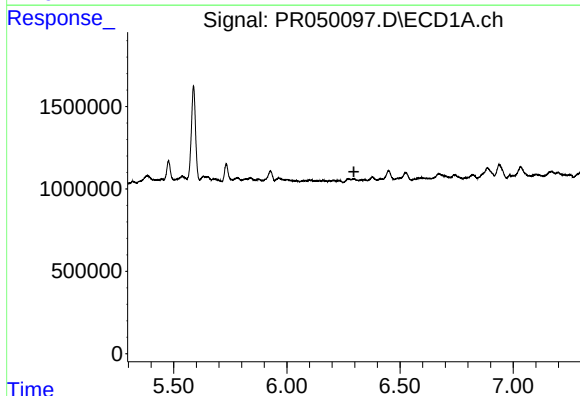
R.T.: 5.927 min  
Delta R.T.: 0.025 min  
Response: 837899  
Conc: 4.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



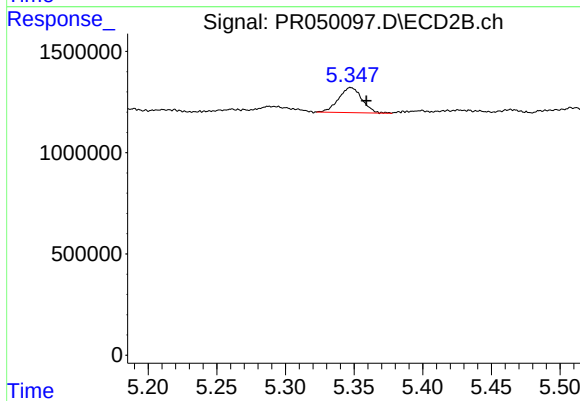
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.104 min  
Response: 0  
Conc: N.D.



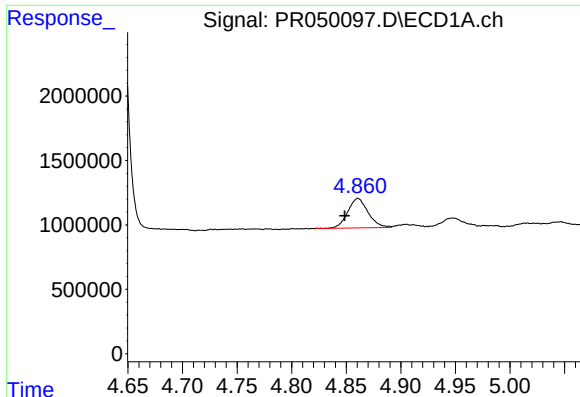
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.296 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

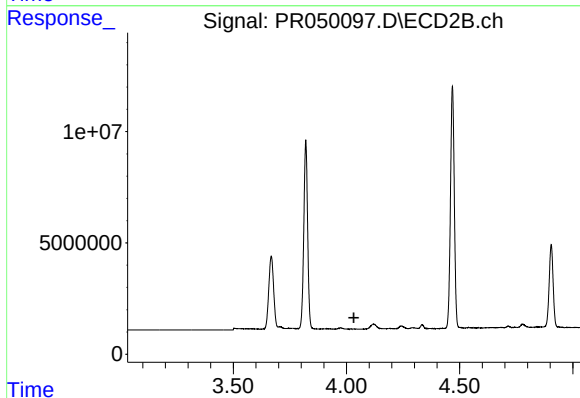
R.T.: 5.348 min  
Delta R.T.: -0.011 min  
Response: 1458304  
Conc: 6.74 ng/ml



#8 AR-1221-1

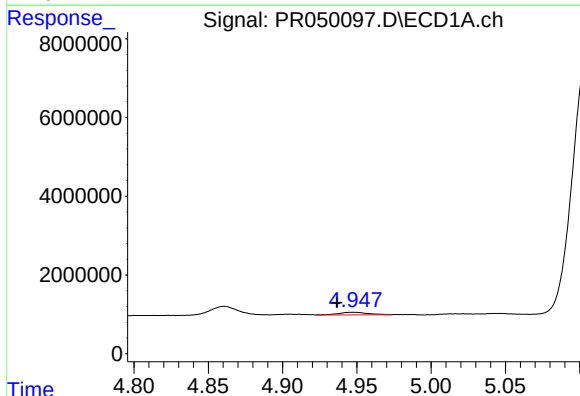
R.T.: 4.861 min  
Delta R.T.: 0.012 min  
Response: 2953243  
Conc: 53.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



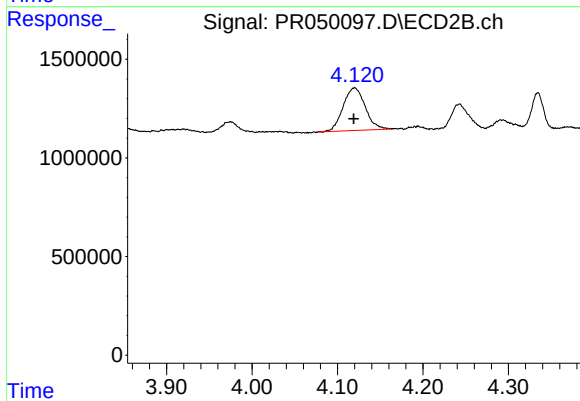
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.033 min  
Response: 0  
Conc: N.D.



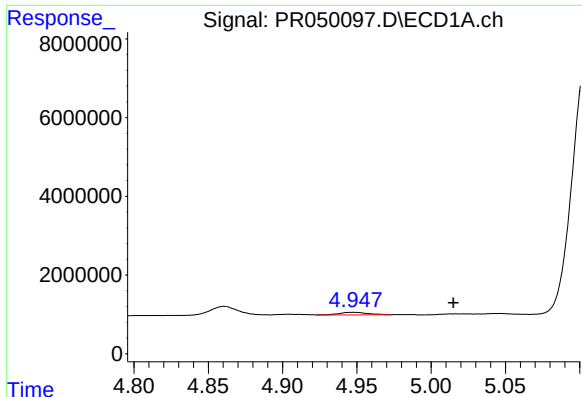
#9 AR-1221-2

R.T.: 4.948 min  
Delta R.T.: 0.011 min  
Response: 892490  
Conc: 22.24 ng/ml



#9 AR-1221-2

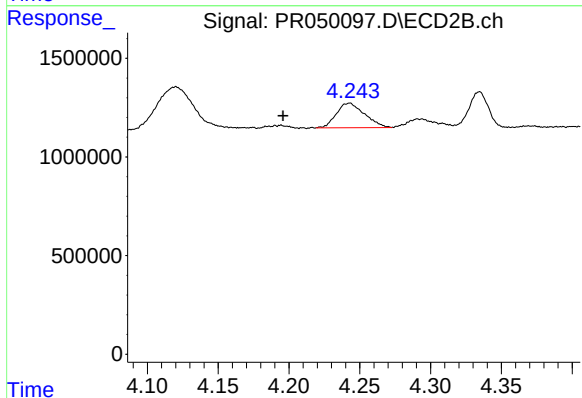
R.T.: 4.120 min  
Delta R.T.: 0.000 min  
Response: 3881998  
Conc: 66.79 ng/ml



#10 AR-1221-3

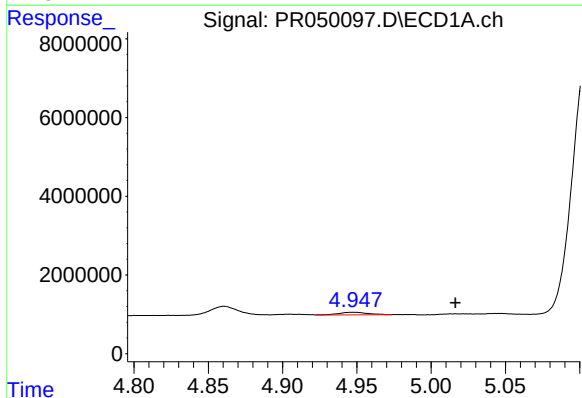
R.T.: 4.948 min  
Delta R.T.: -0.067 min  
Response: 892490  
Conc: 6.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



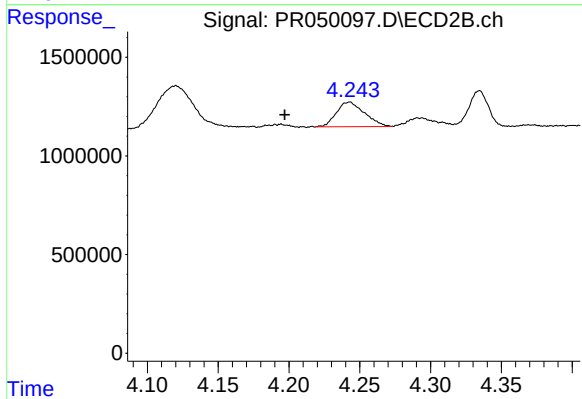
#10 AR-1221-3

R.T.: 4.243 min  
Delta R.T.: 0.047 min  
Response: 1722232  
Conc: 8.77 ng/ml



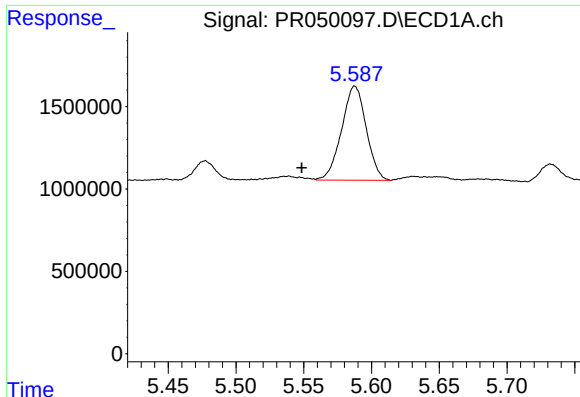
#11 AR-1232-1

R.T.: 4.948 min  
Delta R.T.: -0.069 min  
Response: 892490  
Conc: 8.40 ng/ml



#11 AR-1232-1

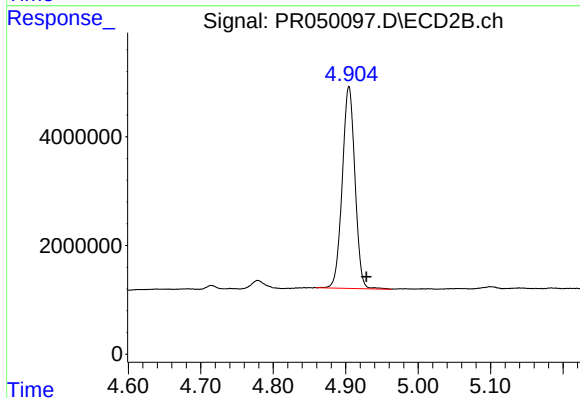
R.T.: 4.243 min  
Delta R.T.: 0.046 min  
Response: 1722232  
Conc: 11.19 ng/ml



#12 AR-1232-2

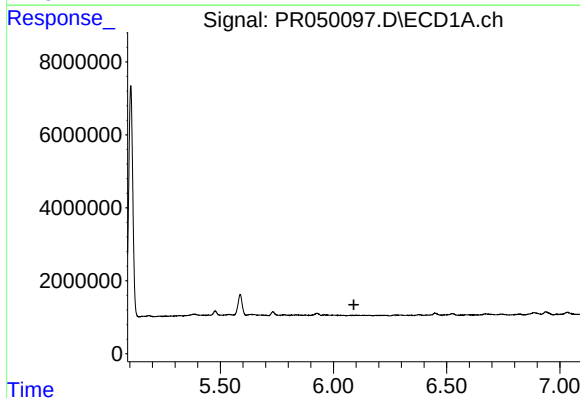
R.T.: 5.588 min  
Delta R.T.: 0.039 min  
Response: 7228744  
Conc: 119.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



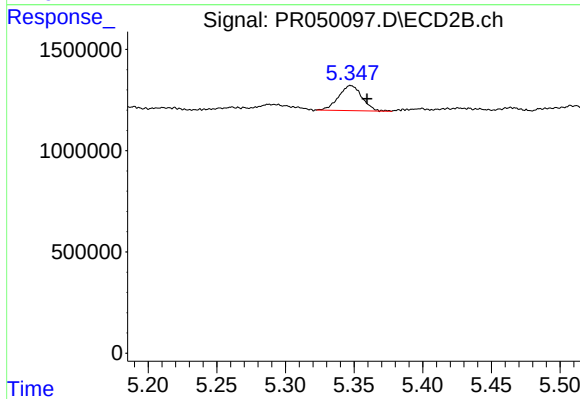
#12 AR-1232-2

R.T.: 4.905 min  
Delta R.T.: -0.024 min  
Response: 45210615  
Conc: 277.29 ng/ml



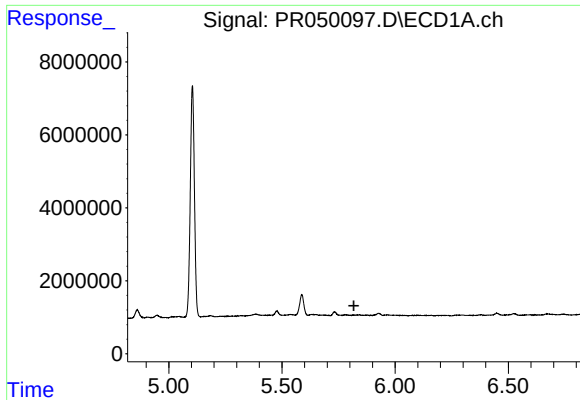
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.090 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

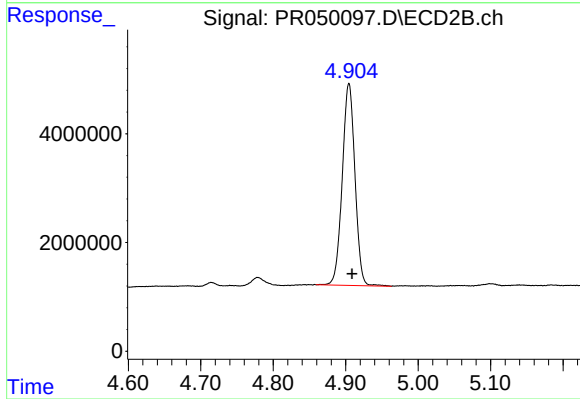
R.T.: 5.348 min  
Delta R.T.: -0.012 min  
Response: 1458304  
Conc: 17.34 ng/ml



#16 AR-1242-1

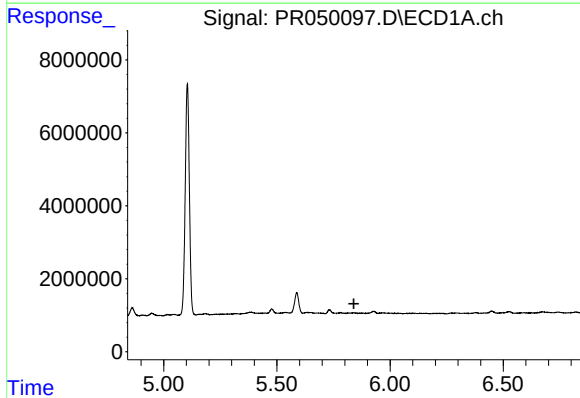
R.T.: 0.000 min  
Exp R.T. : 5.818 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



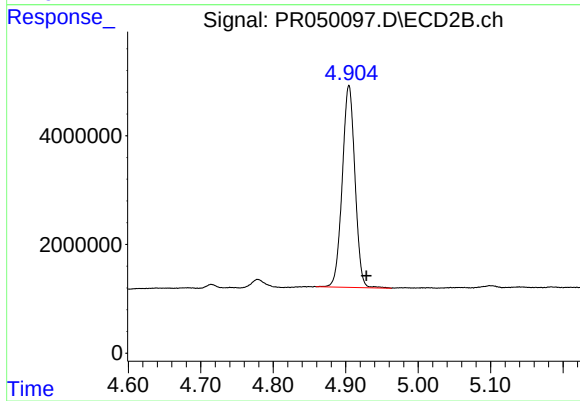
#16 AR-1242-1

R.T.: 4.905 min  
Delta R.T.: -0.004 min  
Response: 45210615  
Conc: 185.91 ng/ml



#17 AR-1242-2

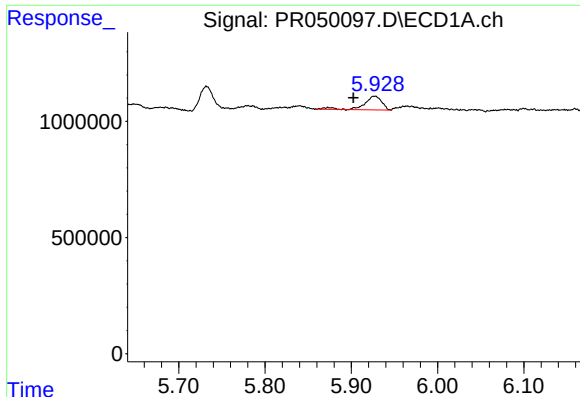
R.T.: 0.000 min  
Exp R.T. : 5.840 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

R.T.: 4.905 min  
Delta R.T.: -0.024 min  
Response: 45210615  
Conc: 128.08 ng/ml

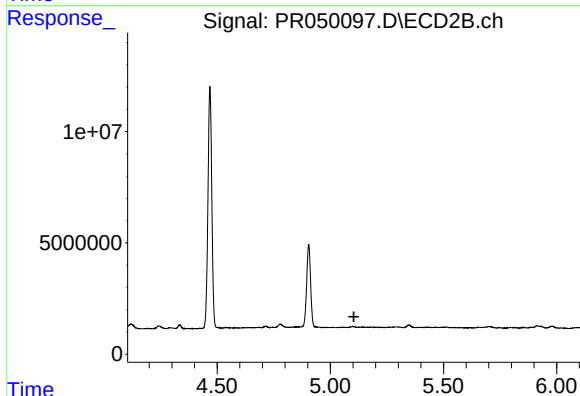




#18 AR-1242-3

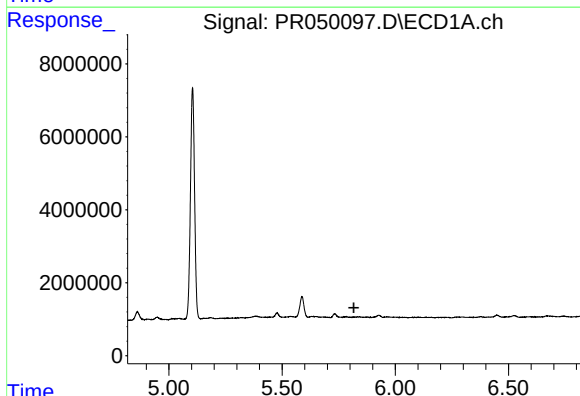
R.T.: 5.927 min  
Delta R.T.: 0.025 min  
Response: 837899  
Conc: 5.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



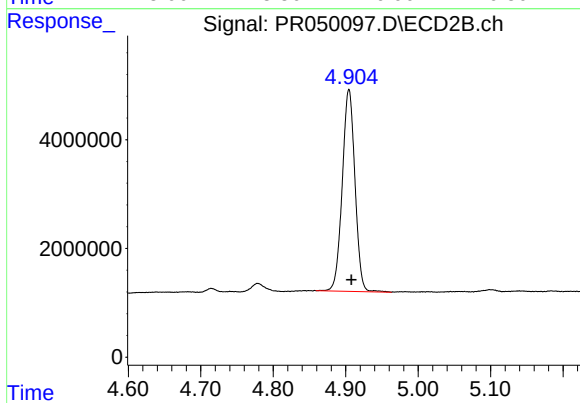
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.104 min  
Response: 0  
Conc: N.D.



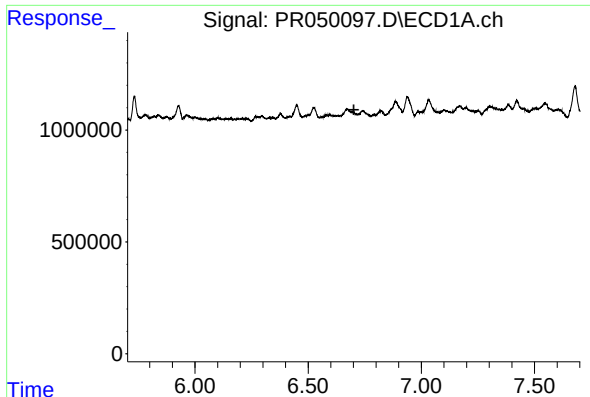
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.817 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

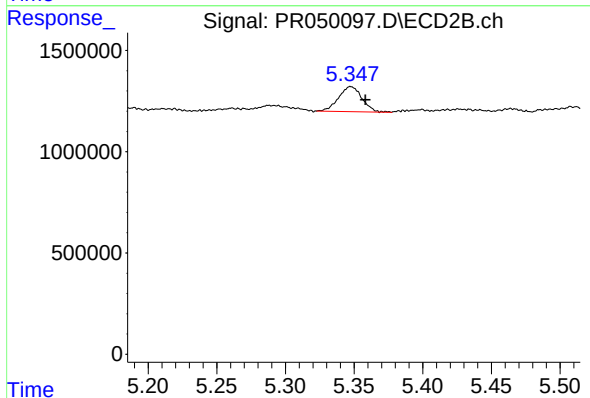
R.T.: 4.905 min  
Delta R.T.: -0.003 min  
Response: 45210615  
Conc: 270.29 ng/ml



#24 AR-1248-4

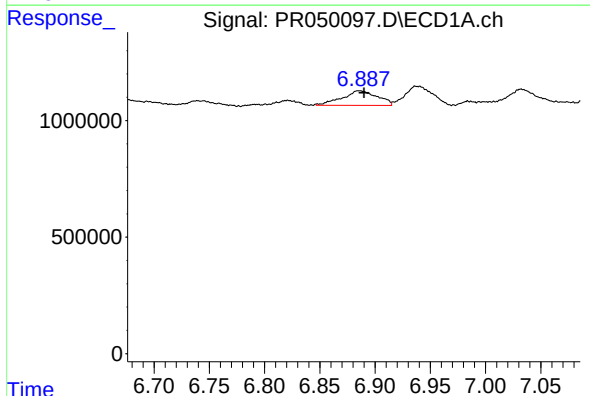
R.T.: 0.000 min  
Exp R.T.: 6.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



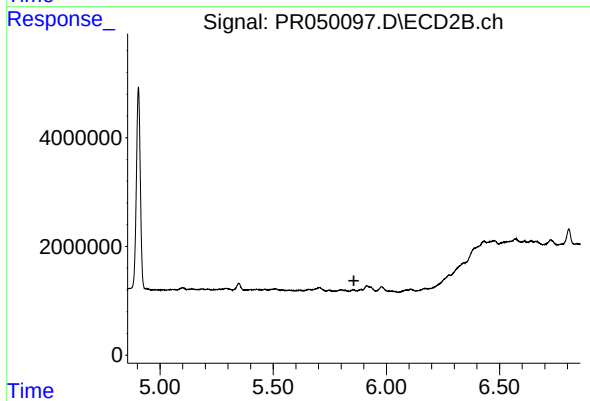
#24 AR-1248-4

R.T.: 5.348 min  
Delta R.T.: -0.011 min  
Response: 1458304  
Conc: 4.96 ng/ml



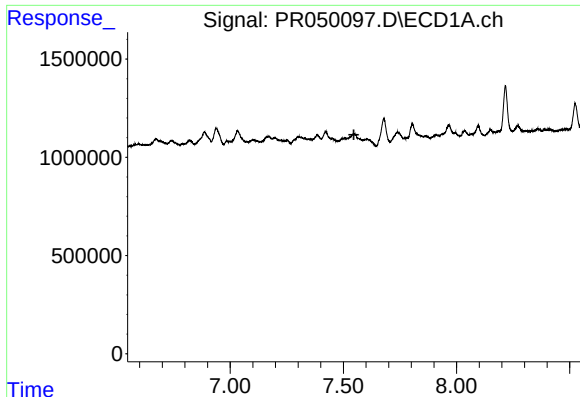
#27 AR-1254-2

R.T.: 6.885 min  
Delta R.T.: -0.005 min  
Response: 1378189  
Conc: 2.48 ng/ml



#27 AR-1254-2

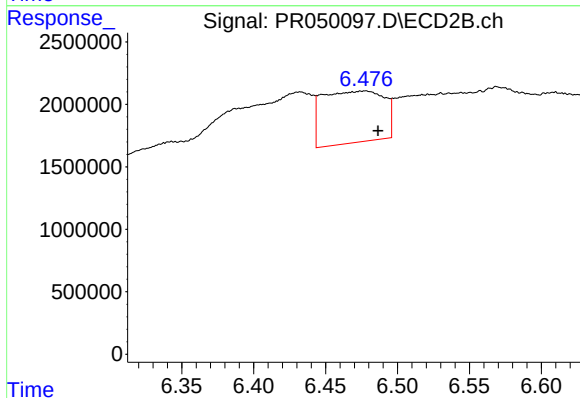
R.T.: 0.000 min  
Exp R.T.: 5.857 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

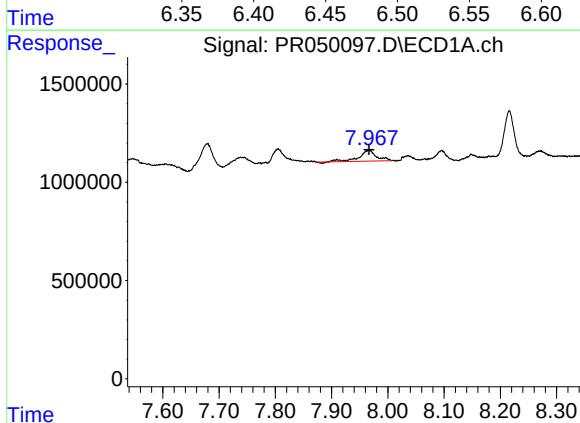
R.T.: 0.000 min  
Exp R.T.: 7.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



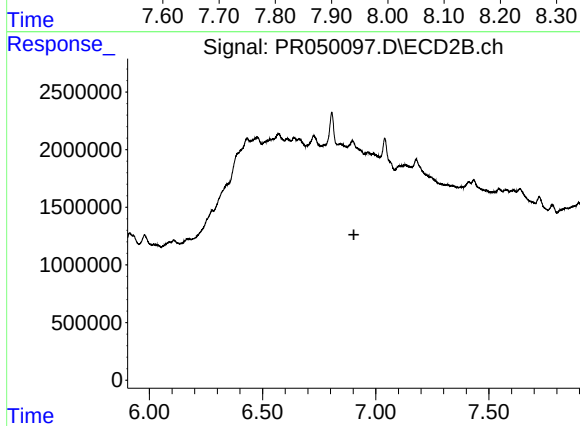
#29 AR-1254-4

R.T.: 6.477 min  
Delta R.T.: -0.009 min  
Response: 12311098  
Conc: 20.38 ng/ml



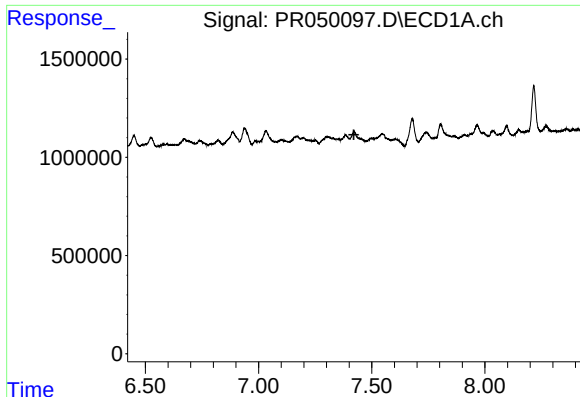
#30 AR-1254-5

R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 1164755  
Conc: 2.18 ng/ml



#30 AR-1254-5

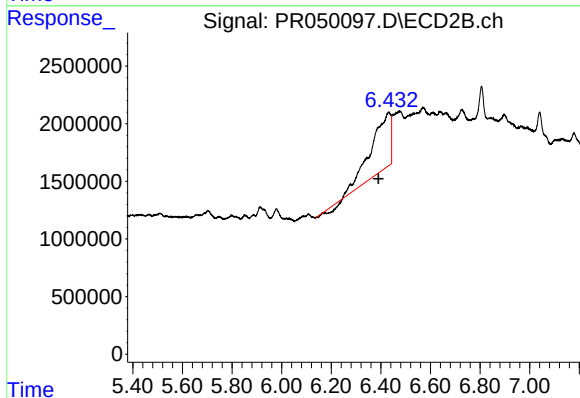
R.T.: 0.000 min  
Exp R.T.: 6.904 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

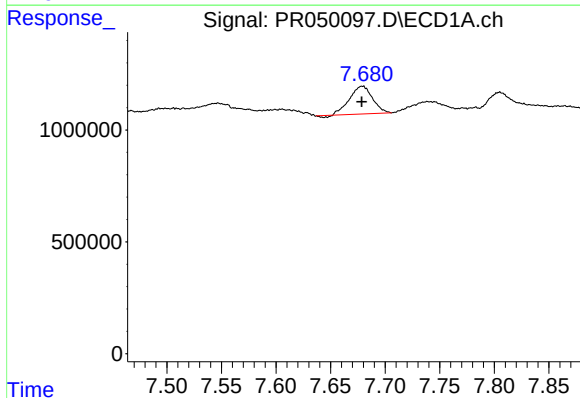
R.T.: 0.000 min  
Exp R.T.: 7.421 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



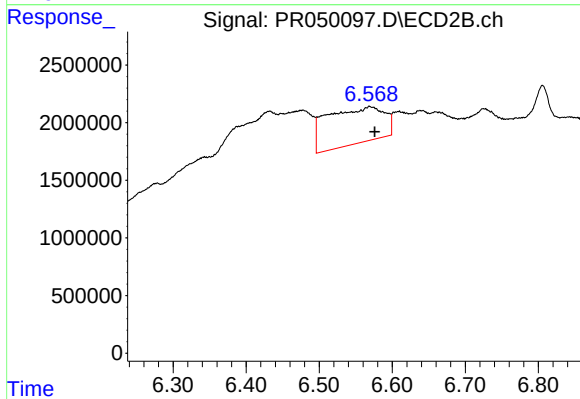
#31 AR-1260-1

R.T.: 6.432 min  
Delta R.T.: 0.042 min  
Response: 25706492  
Conc: 63.79 ng/ml



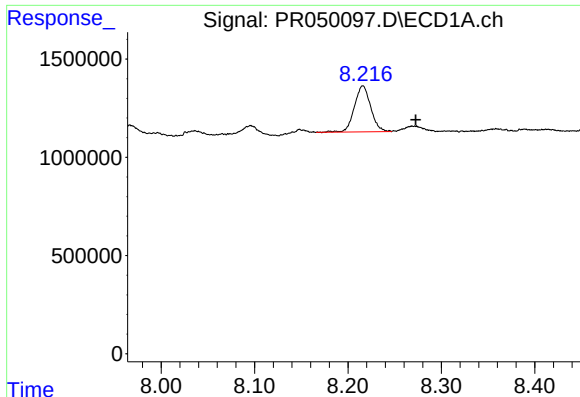
#32 AR-1260-2

R.T.: 7.679 min  
Delta R.T.: 0.000 min  
Response: 1811345  
Conc: 5.16 ng/ml



#32 AR-1260-2

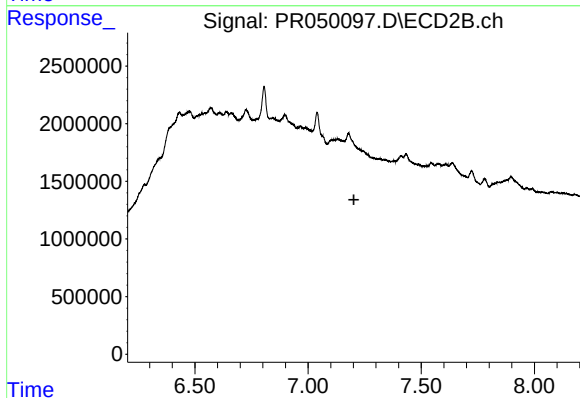
R.T.: 6.569 min  
Delta R.T.: -0.007 min  
Response: 17206287  
Conc: 35.02 ng/ml



#34 AR-1260-4

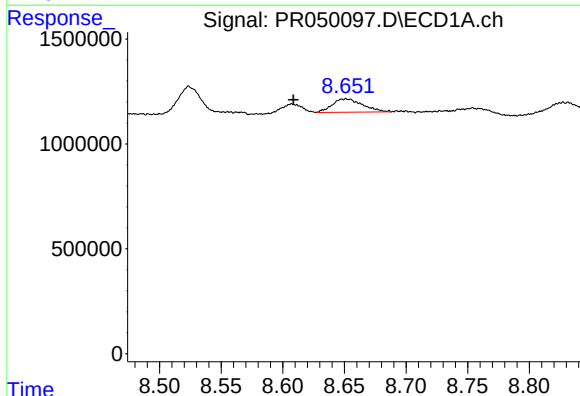
R.T.: 8.216 min  
Delta R.T.: -0.056 min  
Response: 2841242  
Conc: 8.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



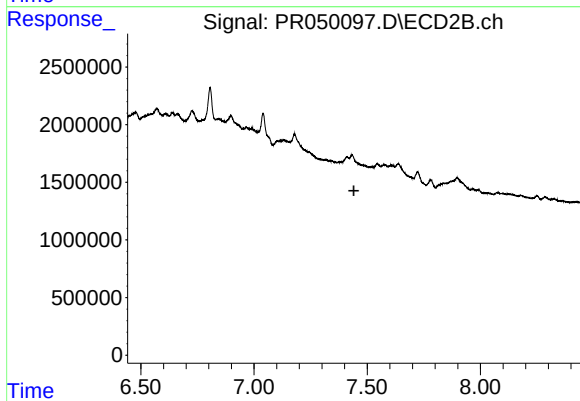
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.203 min  
Response: 0  
Conc: N.D.



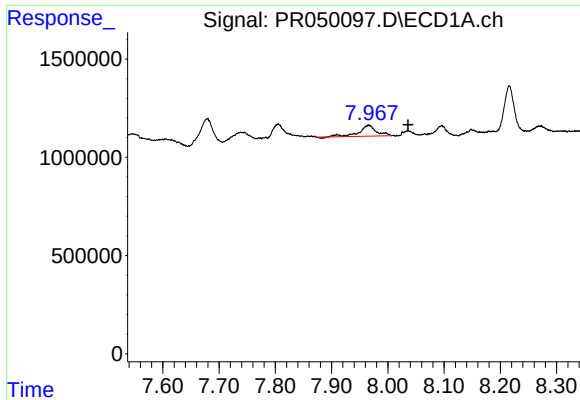
#35 AR-1260-5

R.T.: 8.651 min  
Delta R.T.: 0.043 min  
Response: 1099021  
Conc: 1.62 ng/ml



#35 AR-1260-5

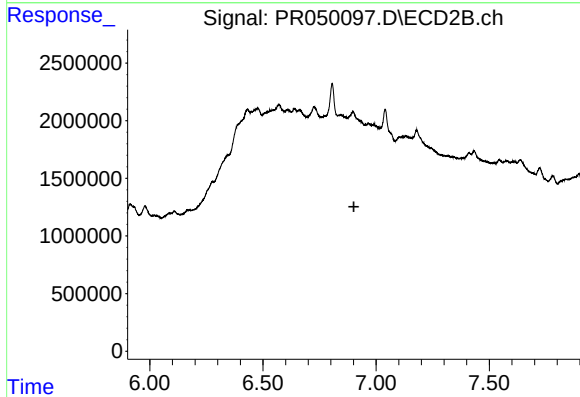
R.T.: 0.000 min  
Exp R.T. : 7.441 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

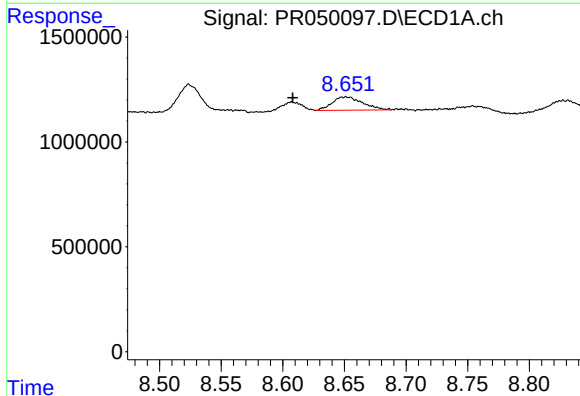
R.T.: 7.966 min  
Delta R.T.: -0.070 min  
Response: 1164755  
Conc: 2.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



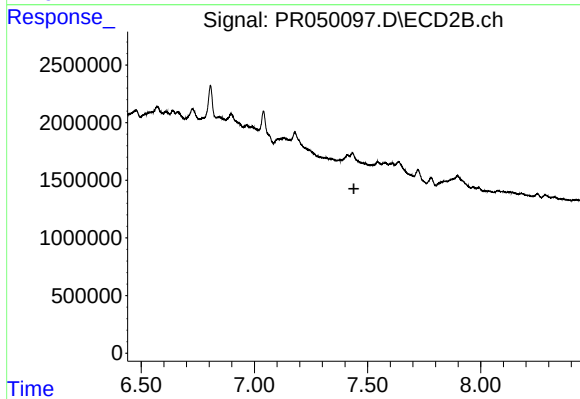
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.651 min  
Delta R.T.: 0.043 min  
Response: 1099021  
Conc: 1.16 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.440 min  
Response: 0  
Conc: N.D.