

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042021\  
 Data File : PR049998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2021 13:04  
 Operator : DD\AJ  
 Sample : M2031-14  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 BG532

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 02:51:45 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... | 4.638  | 3.823 | 97766837 | 167.6E6 | 21.976  | 22.712   |
| 2)                          | SA Decachlor... | 10.510 | 8.853 | 195.1E6  | 275.9E6 | 29.559  | 33.012   |
| Target Compounds            |                 |        |       |          |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.870f | 4.938 | 2482265  | -836587 | 11.700  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.870  | 4.938 | 2482265  | -836587 | 8.247   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.870  | 0.000 | 2482265  | 0       | 13.680  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.230f | 5.347 | 453962   | 1323425 | 2.953   | 6.112 #  |
| 8)                          | L2 AR-1221-1    | 4.862  | 0.000 | 5530910  | 0       | 100.247 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.949  | 4.110 | 1724152  | 5719643 | 42.959  | 98.401 # |
| 10)                         | L2 AR-1221-3    | 4.949f | 0.000 | 1724152  | 0       | 12.869  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.949f | 0.000 | 1724152  | 0       | 16.223  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.870  | 0.000 | 2482265  | 0       | 19.787  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.156f | 5.347 | 2043991  | 1323425 | 41.078  | 15.733 # |
| 16)                         | L4 AR-1242-1    | 5.870f | 4.938 | 2482265  | -836587 | 12.996  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.870  | 4.938 | 2482265  | -836587 | 9.265   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.870  | 0.000 | 2482265  | 0       | 15.220  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.736  | 0.000 | 521785   | 0       | 3.295   | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.870f | 4.938 | 2482265  | -836587 | 19.356  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.156f | 0.000 | 2043991  | 0       | 11.063  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.230f | 0.000 | 453962   | 0       | 2.173   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.697  | 5.347 | 2073500  | 1323425 | 8.280   | 4.501 #  |
| 25)                         | L5 AR-1248-5    | 6.736  | 0.000 | 521785   | 0       | 2.155   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.697  | 0.000 | 2073500  | 0       | 5.927   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.965  | 0.000 | 68051    | 0       | 0.127   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.096f | 0.000 | 606896   | 0       | 2.217   | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.271  | 0.000 | 405014   | 0       | 1.249   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.096f | 0.000 | 606896   | 0       | 1.236   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.270  | 0.000 | 64578116 | 0       | 80.835  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.585 | 0        | 1584663 | N.D.    | 0.457 #  |
| -----                       |                 |        |       |          |         |         |          |

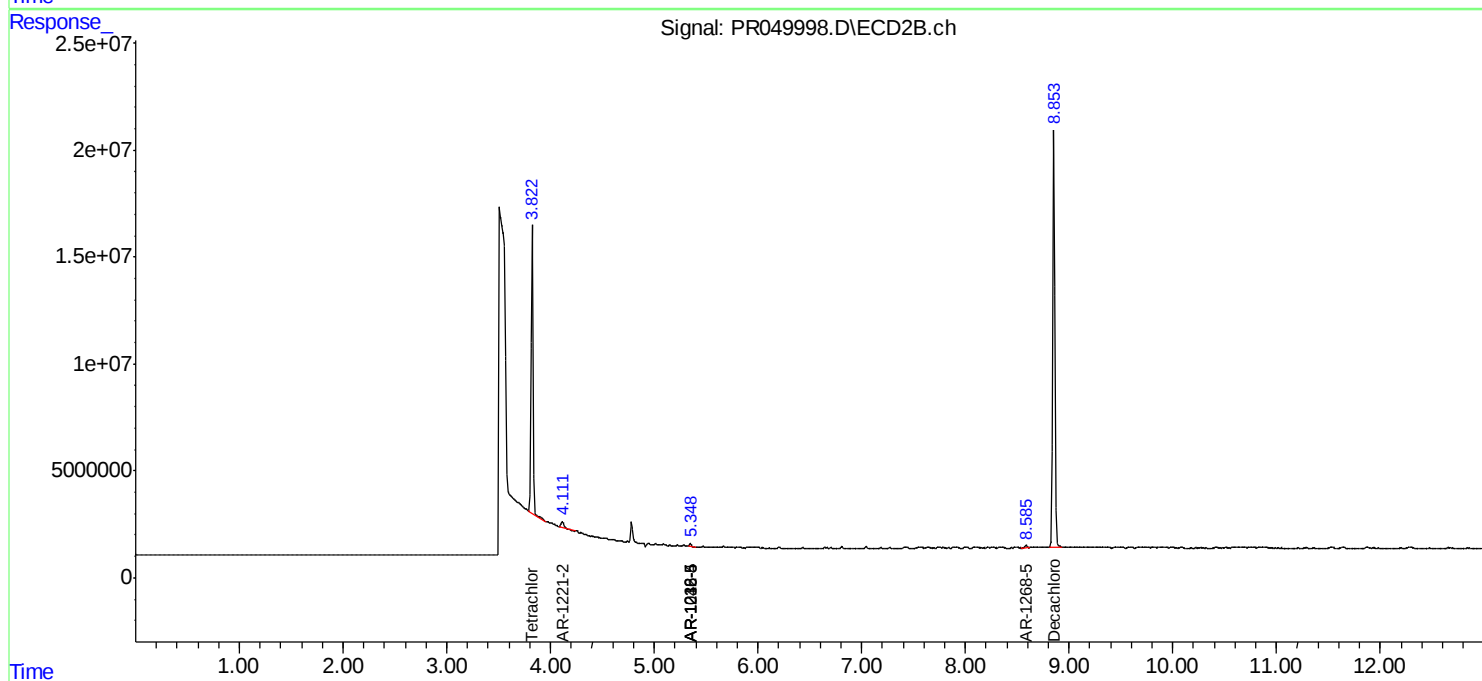
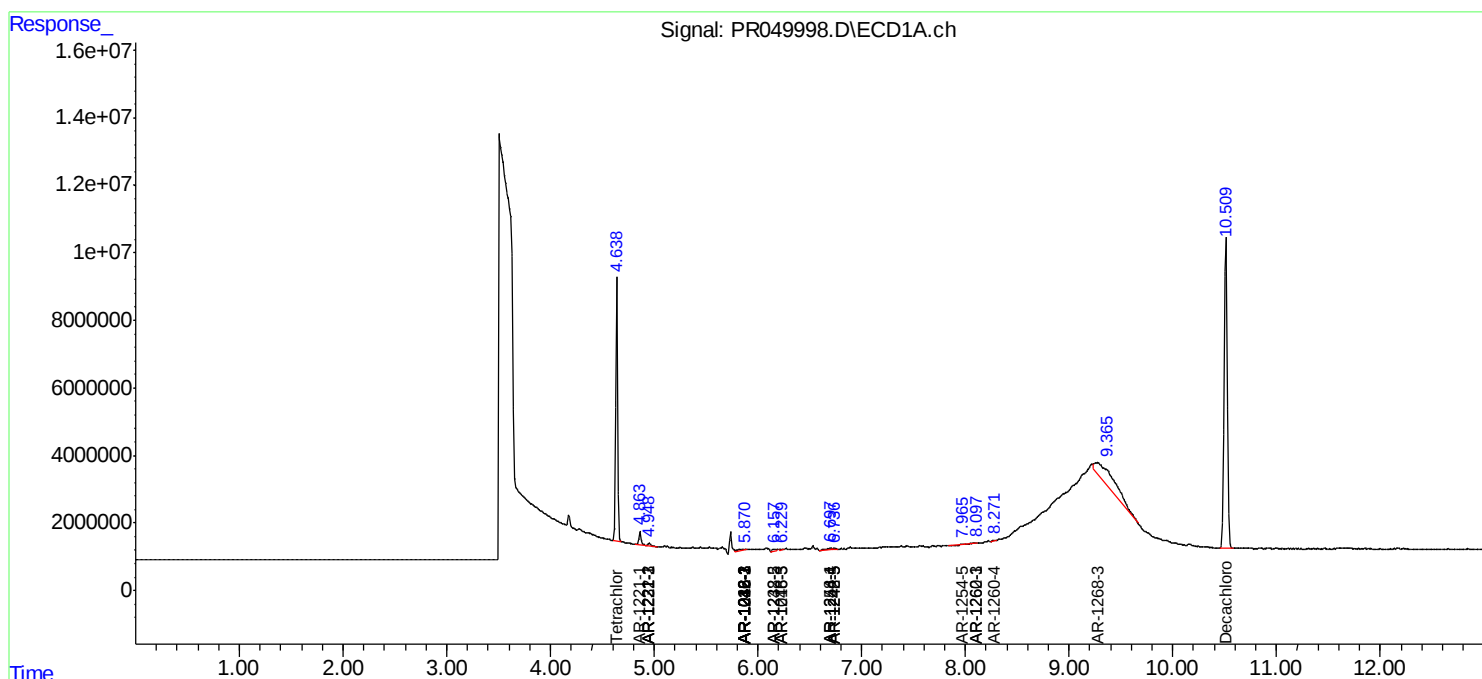
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

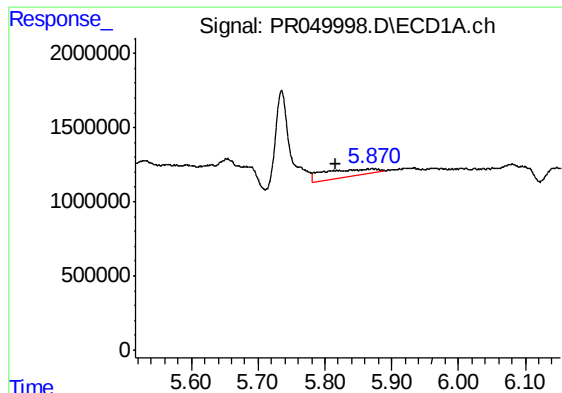
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042021\  
Data File : PR049998.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2021 13:04  
Operator : DD\AJ  
Sample : M2031-14  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
BG532

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 02:51:45 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

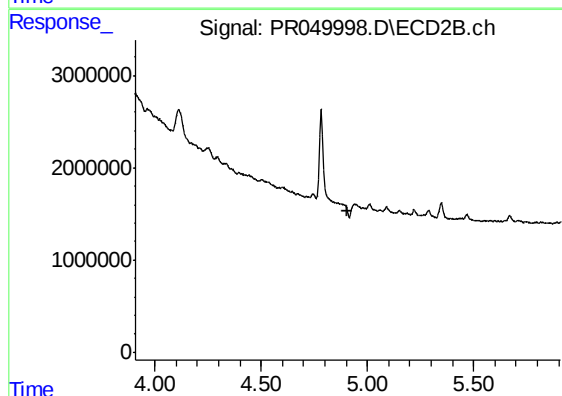




#3 AR-1016-1

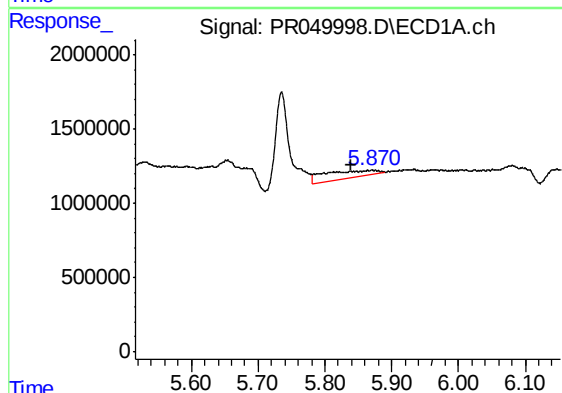
R.T.: 5.870 min  
Delta R.T.: 0.053 min  
Response: 2482265  
Conc: 11.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



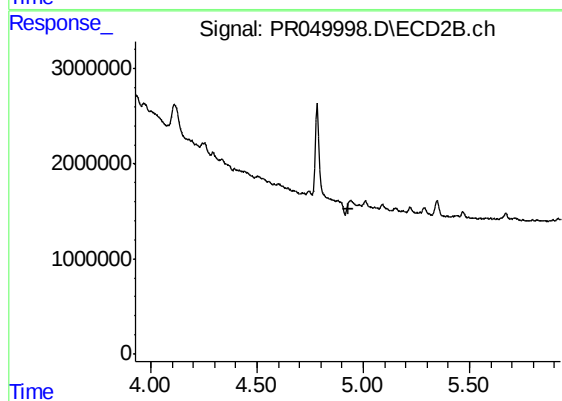
#3 AR-1016-1

R.T.: 4.938 min  
Delta R.T.: 0.029 min  
Response: -836587  
Conc: N.D.



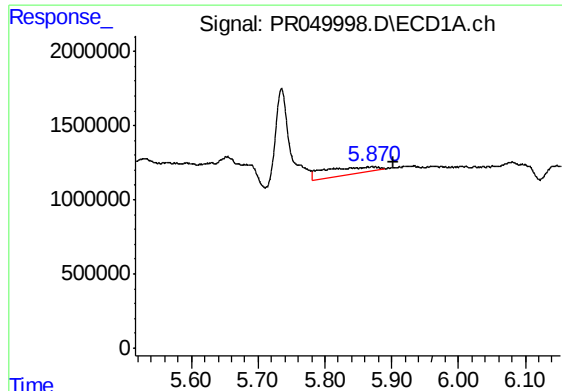
#4 AR-1016-2

R.T.: 5.870 min  
Delta R.T.: 0.030 min  
Response: 2482265  
Conc: 8.25 ng/ml



#4 AR-1016-2

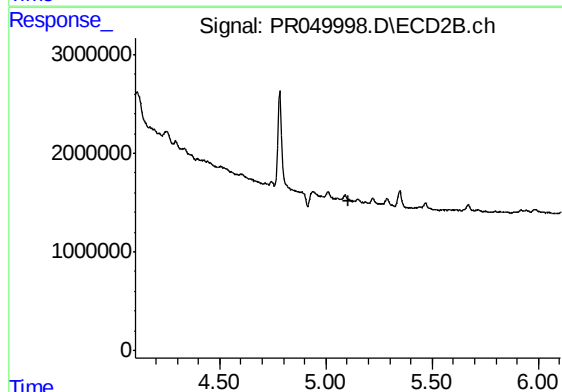
R.T.: 4.938 min  
Delta R.T.: 0.010 min  
Response: -836587  
Conc: N.D.



#5 AR-1016-3

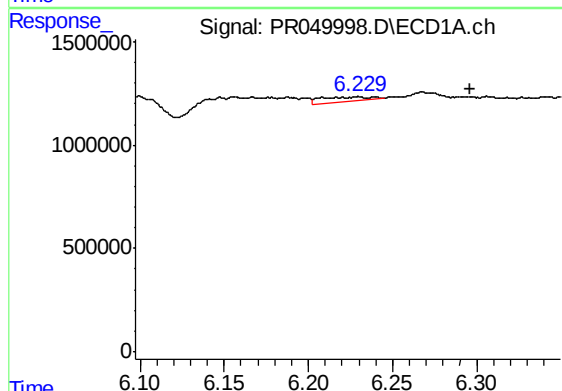
R.T.: 5.870 min  
Delta R.T.: -0.032 min  
Response: 2482265  
Conc: 13.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



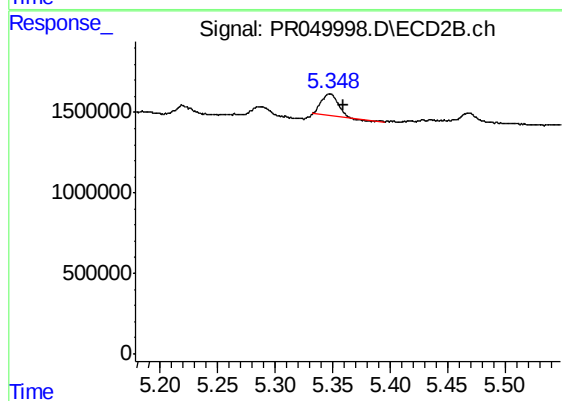
#5 AR-1016-3

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



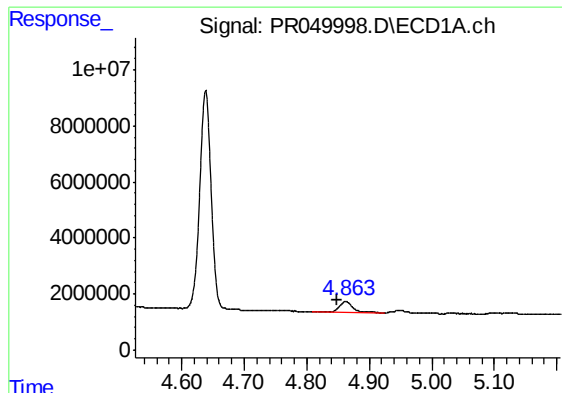
#7 AR-1016-5

R.T.: 6.230 min  
Delta R.T.: -0.066 min  
Response: 453962  
Conc: 2.95 ng/ml



#7 AR-1016-5

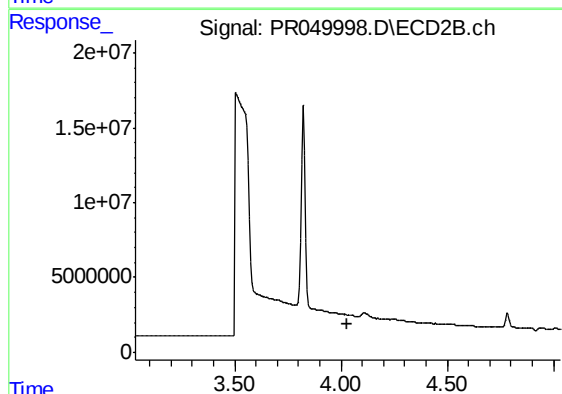
R.T.: 5.347 min  
Delta R.T.: -0.011 min  
Response: 1323425  
Conc: 6.11 ng/ml



#8 AR-1221-1

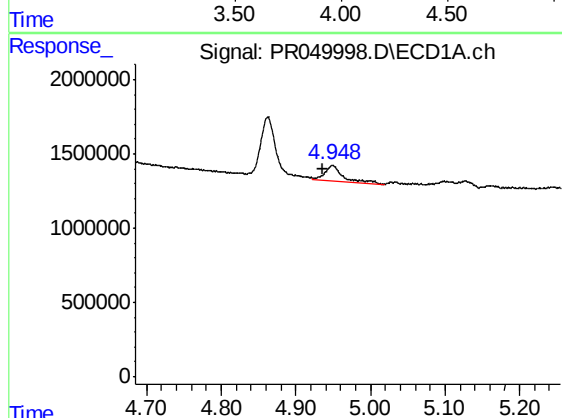
R.T.: 4.862 min  
Delta R.T.: 0.014 min  
Response: 5530910  
Conc: 100.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



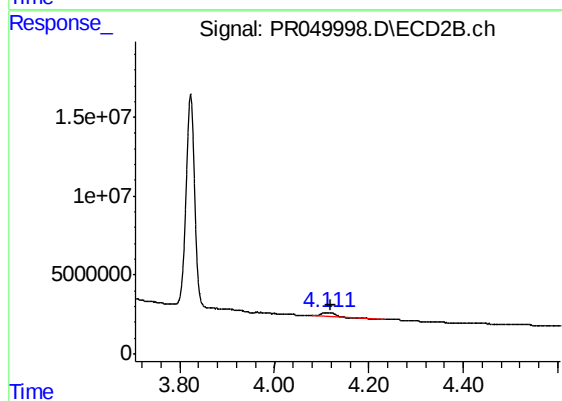
#8 AR-1221-1

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



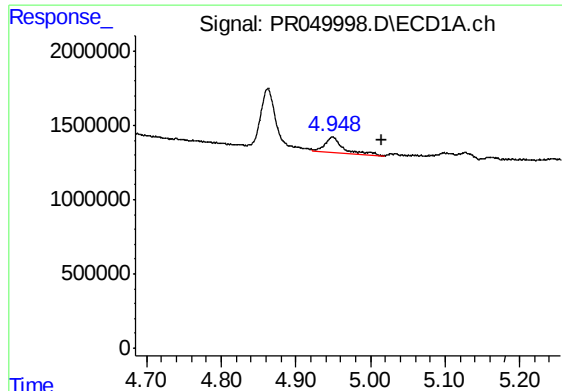
#9 AR-1221-2

R.T.: 4.949 min  
Delta R.T.: 0.012 min  
Response: 1724152  
Conc: 42.96 ng/ml



#9 AR-1221-2

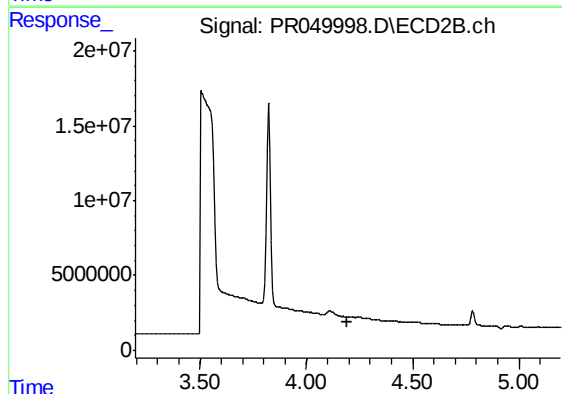
R.T.: 4.110 min  
Delta R.T.: -0.009 min  
Response: 5719643  
Conc: 98.40 ng/ml



#10 AR-1221-3

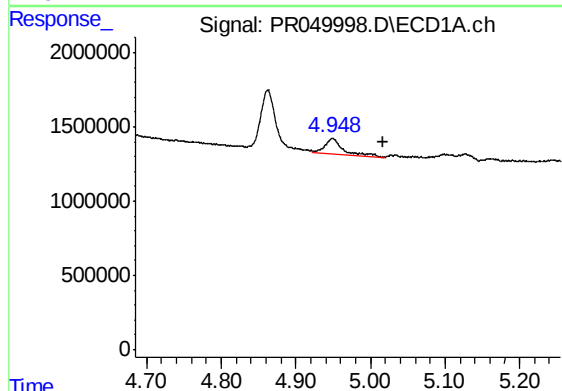
R.T.: 4.949 min  
Delta R.T.: -0.066 min  
Response: 1724152  
Conc: 12.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



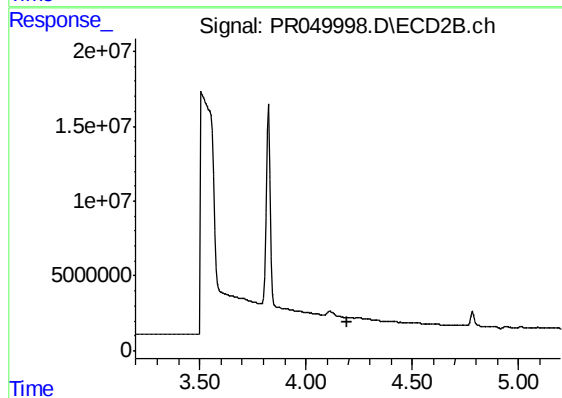
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.196 min  
Response: 0  
Conc: N.D.



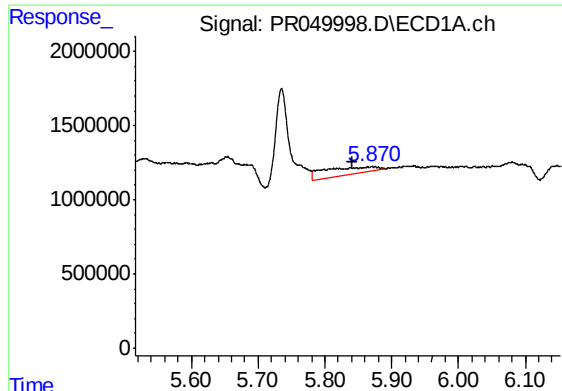
#11 AR-1232-1

R.T.: 4.949 min  
Delta R.T.: -0.067 min  
Response: 1724152  
Conc: 16.22 ng/ml



#11 AR-1232-1

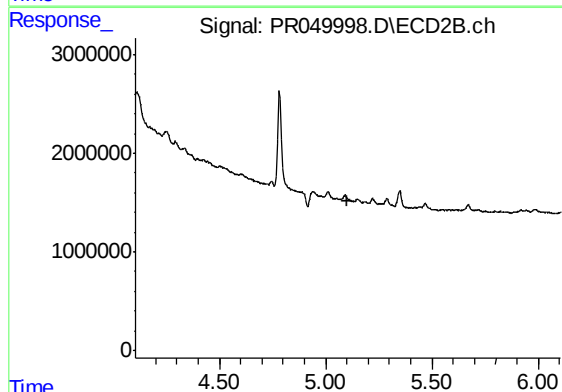
R.T.: 0.000 min  
Exp R.T. : 4.197 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

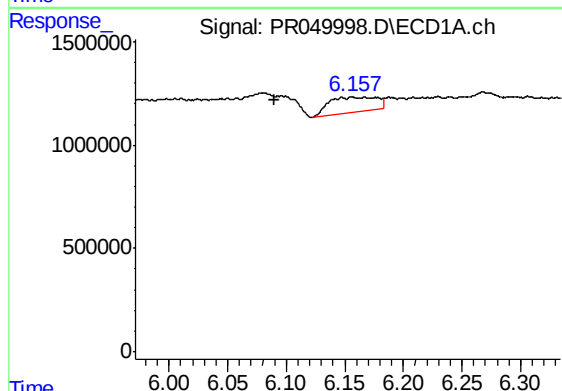
R.T.: 5.870 min  
Delta R.T.: 0.029 min  
Response: 2482265  
Conc: 19.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



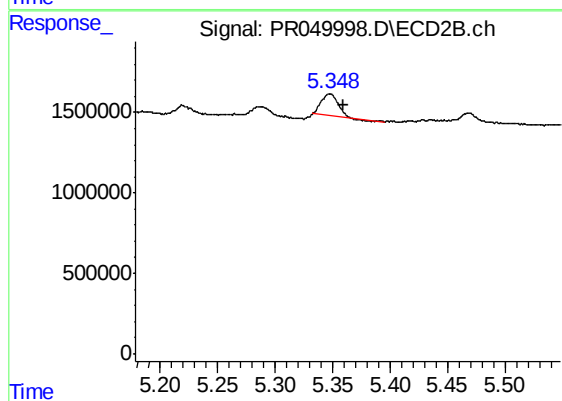
#13 AR-1232-3

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



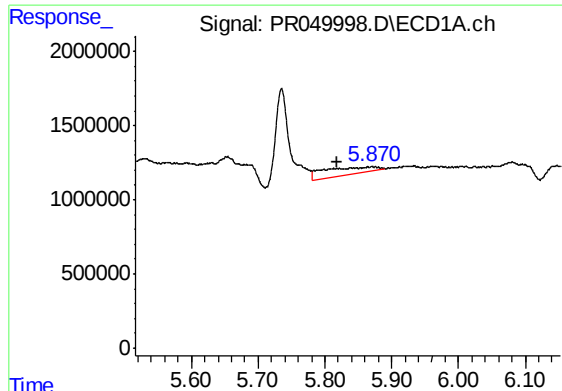
#15 AR-1232-5

R.T.: 6.156 min  
Delta R.T.: 0.066 min  
Response: 2043991  
Conc: 41.08 ng/ml



#15 AR-1232-5

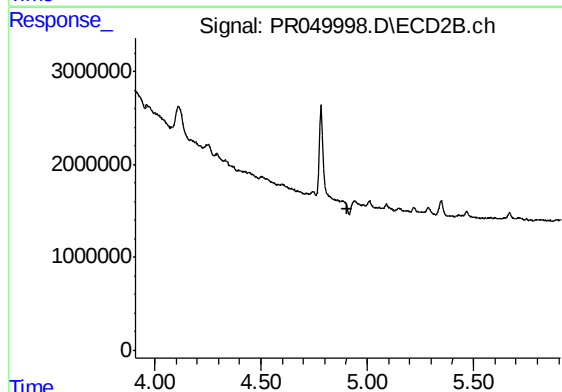
R.T.: 5.347 min  
Delta R.T.: -0.012 min  
Response: 1323425  
Conc: 15.73 ng/ml



#16 AR-1242-1

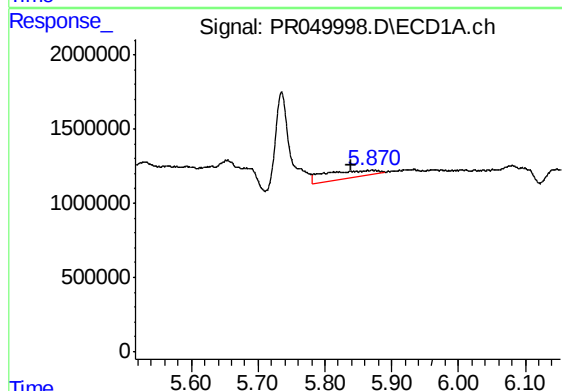
R.T.: 5.870 min  
Delta R.T.: 0.052 min  
Response: 2482265  
Conc: 13.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



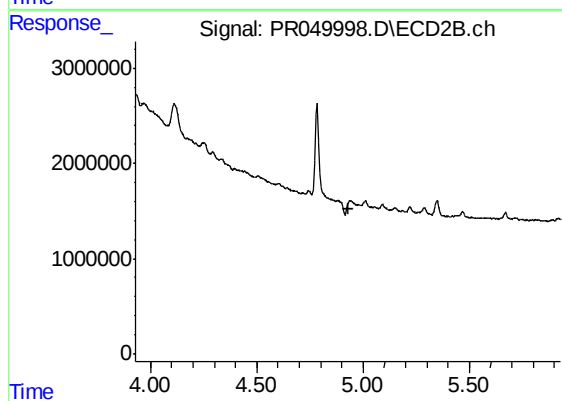
#16 AR-1242-1

R.T.: 4.938 min  
Delta R.T.: 0.029 min  
Response: -836587  
Conc: N.D.



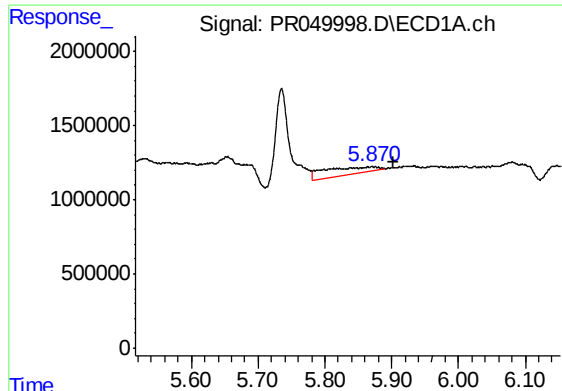
#17 AR-1242-2

R.T.: 5.870 min  
Delta R.T.: 0.030 min  
Response: 2482265  
Conc: 9.27 ng/ml



#17 AR-1242-2

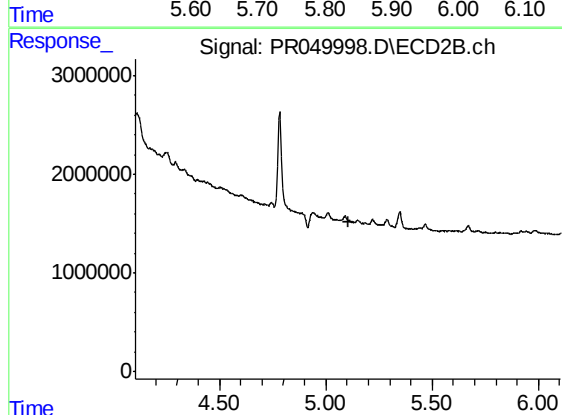
R.T.: 4.938 min  
Delta R.T.: 0.009 min  
Response: -836587  
Conc: N.D.



#18 AR-1242-3

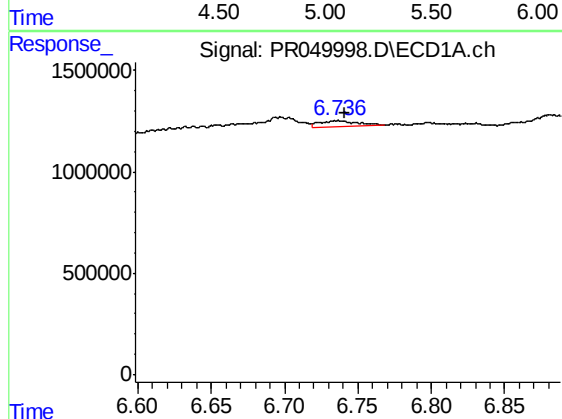
R.T.: 5.870 min  
Delta R.T.: -0.032 min  
Response: 2482265  
Conc: 15.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



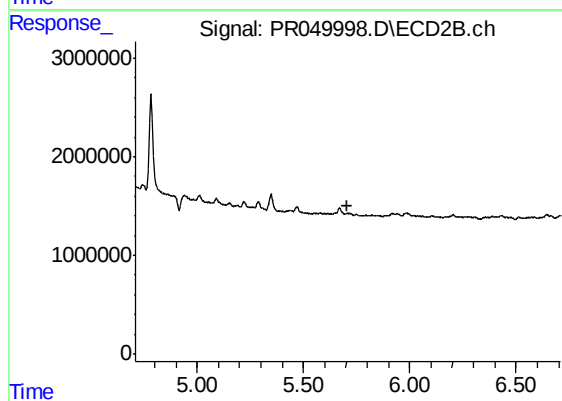
#18 AR-1242-3

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



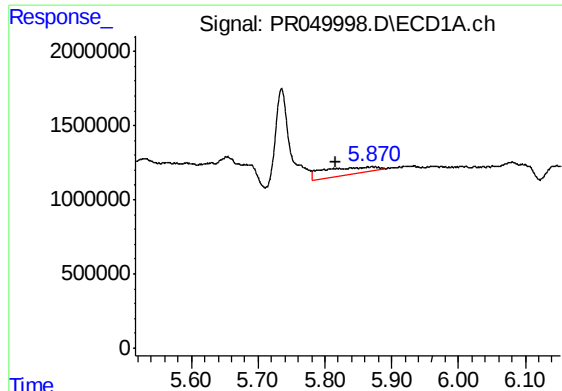
#20 AR-1242-5

R.T.: 6.736 min  
Delta R.T.: -0.005 min  
Response: 521785  
Conc: 3.29 ng/ml



#20 AR-1242-5

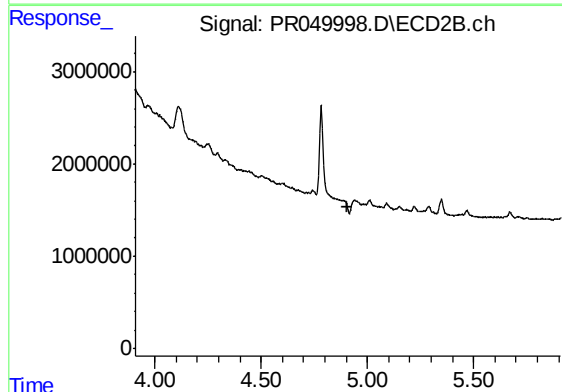
R.T.: 0.000 min  
Exp R.T. : 5.709 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

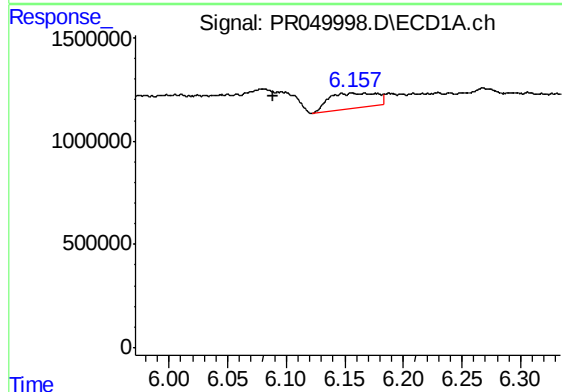
R.T.: 5.870 min  
Delta R.T.: 0.053 min  
Response: 2482265  
Conc: 19.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



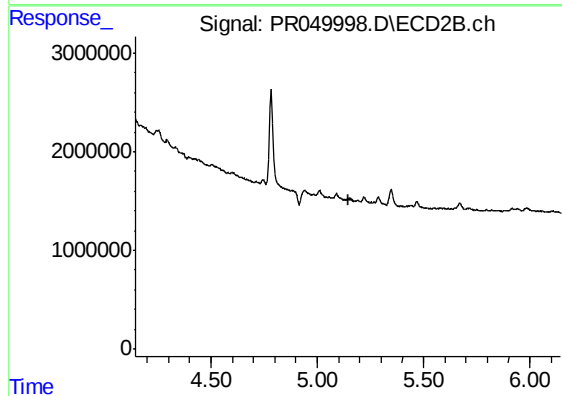
#21 AR-1248-1

R.T.: 4.938 min  
Delta R.T.: 0.030 min  
Response: -836587  
Conc: N.D.



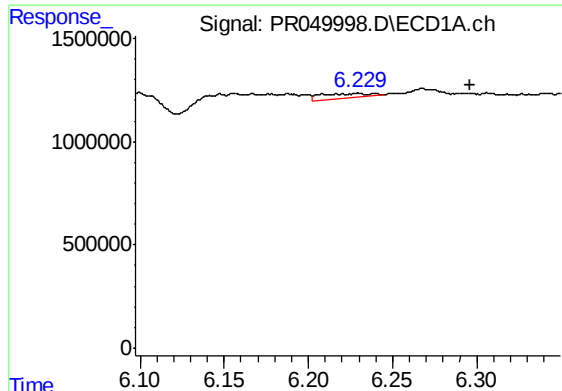
#22 AR-1248-2

R.T.: 6.156 min  
Delta R.T.: 0.068 min  
Response: 2043991  
Conc: 11.06 ng/ml



#22 AR-1248-2

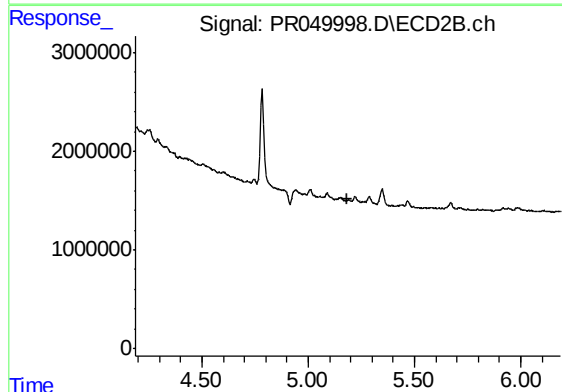
R.T.: 0.000 min  
Exp R.T. : 5.144 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

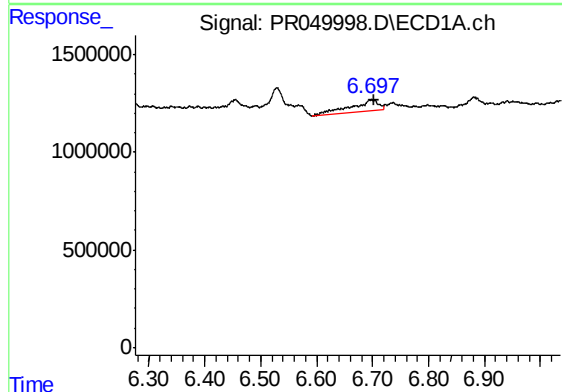
R.T.: 6.230 min  
Delta R.T.: -0.066 min  
Response: 453962  
Conc: 2.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



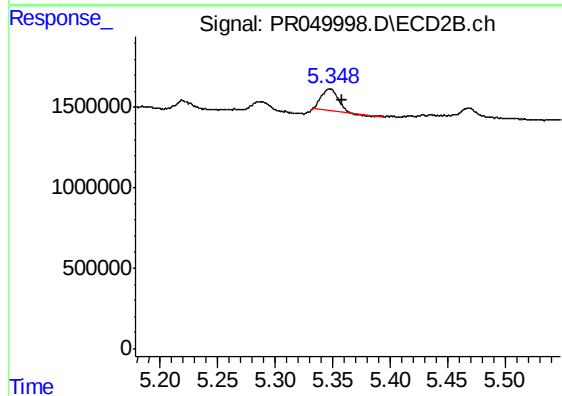
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.187 min  
Response: 0  
Conc: N.D.



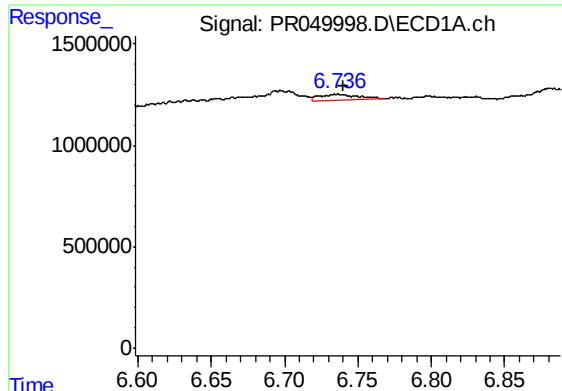
#24 AR-1248-4

R.T.: 6.697 min  
Delta R.T.: -0.005 min  
Response: 2073500  
Conc: 8.28 ng/ml



#24 AR-1248-4

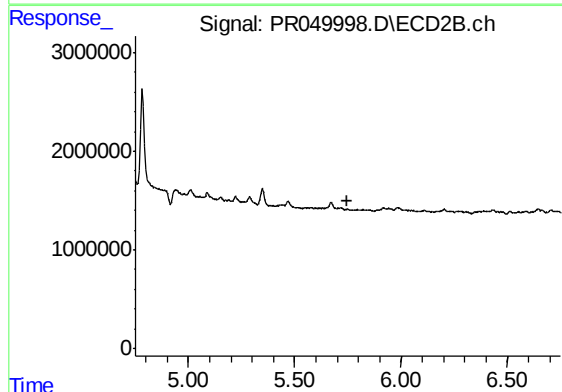
R.T.: 5.347 min  
Delta R.T.: -0.011 min  
Response: 1323425  
Conc: 4.50 ng/ml



#25 AR-1248-5

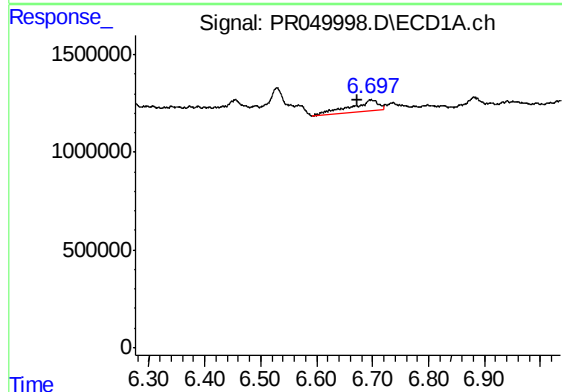
R.T.: 6.736 min  
Delta R.T.: -0.004 min  
Response: 521785  
Conc: 2.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



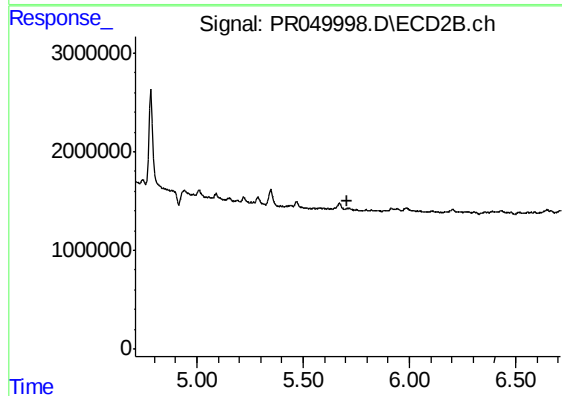
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.750 min  
Response: 0  
Conc: N.D.



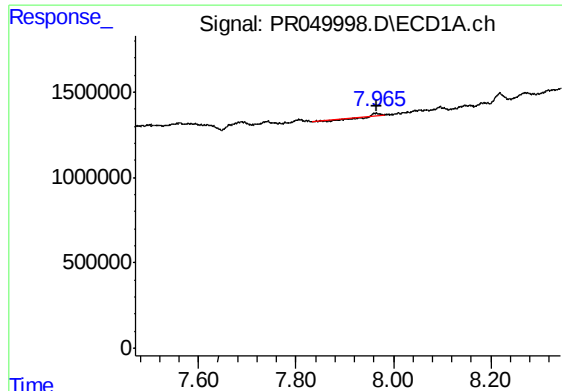
#26 AR-1254-1

R.T.: 6.697 min  
Delta R.T.: 0.025 min  
Response: 2073500  
Conc: 5.93 ng/ml



#26 AR-1254-1

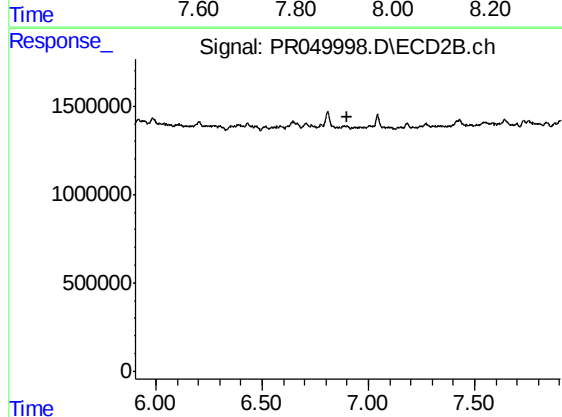
R.T.: 0.000 min  
Exp R.T. : 5.710 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

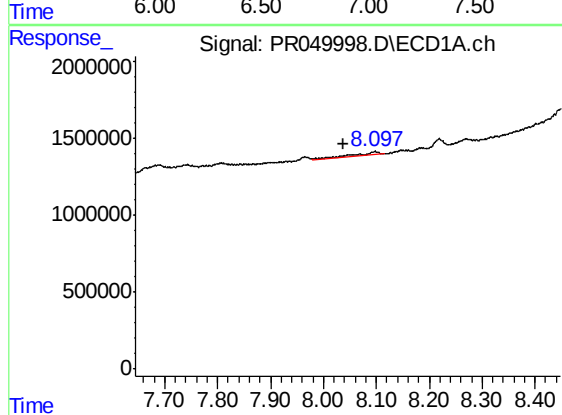
R.T.: 7.965 min  
Delta R.T.: 0.000 min  
Response: 68051  
Conc: 0.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



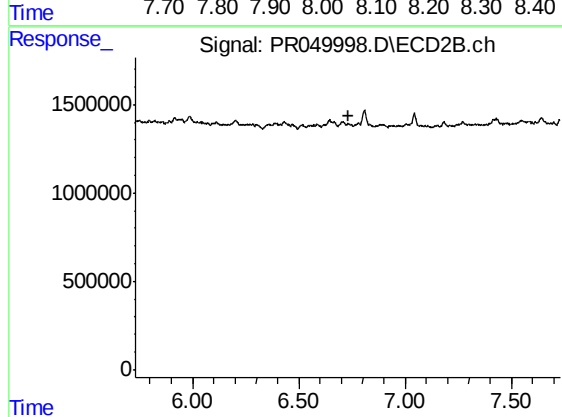
#30 AR-1254-5

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



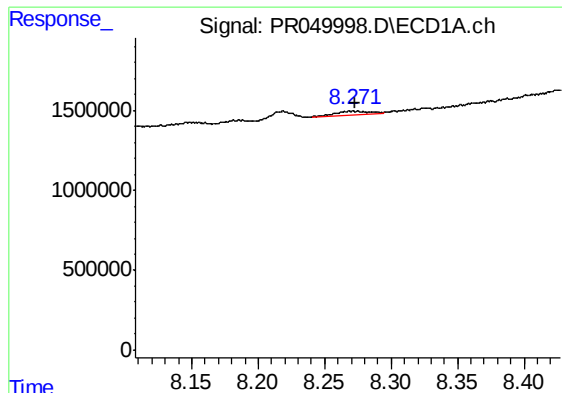
#33 AR-1260-3

R.T.: 8.096 min  
Delta R.T.: 0.059 min  
Response: 606896  
Conc: 2.22 ng/ml



#33 AR-1260-3

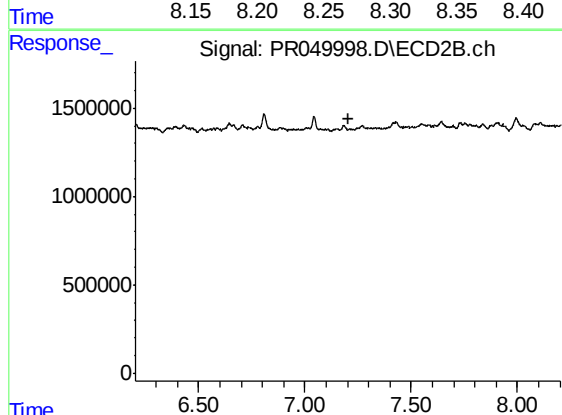
R.T.: 0.000 min  
Exp R.T. : 6.731 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

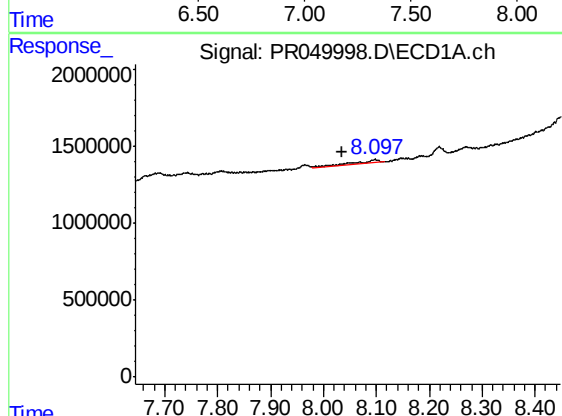
R.T.: 8.271 min  
Delta R.T.: -0.002 min  
Response: 405014  
Conc: 1.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



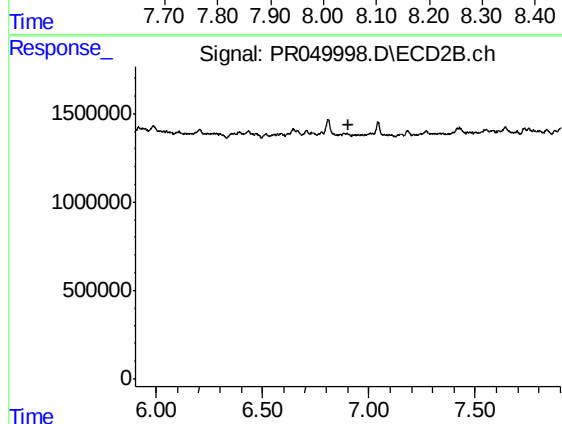
#34 AR-1260-4

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



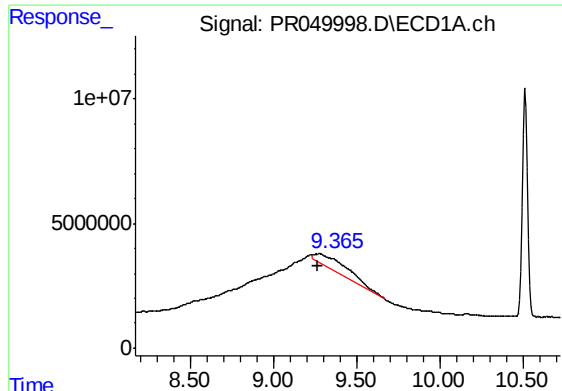
#36 AR-1262-1

R.T.: 8.096 min  
Delta R.T.: 0.060 min  
Response: 606896  
Conc: 1.24 ng/ml



#36 AR-1262-1

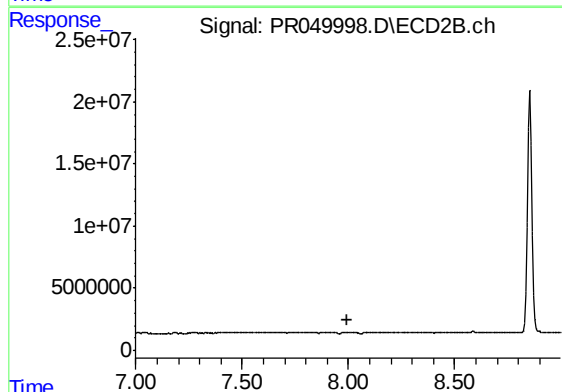
R.T.: 0.000 min  
Exp R.T. : 6.902 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

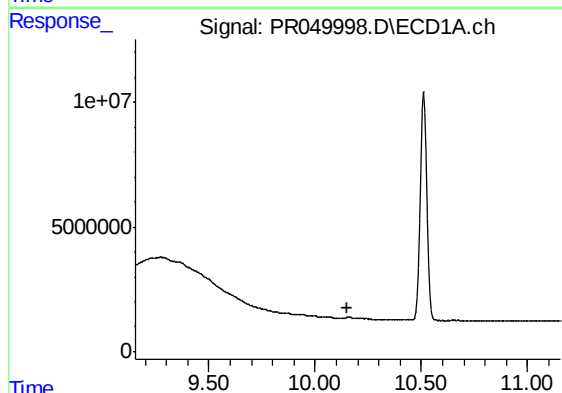
R.T.: 9.270 min  
Delta R.T.: 0.006 min  
Response: 64578116  
Conc: 80.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
BG532



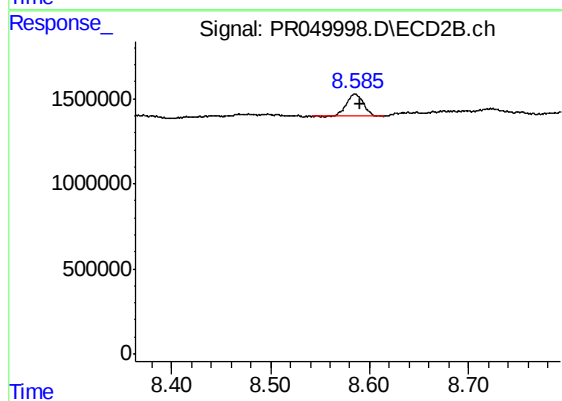
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.997 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.154 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.585 min  
Delta R.T.: -0.005 min  
Response: 1584663  
Conc: 0.46 ng/ml