

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD\_O\Data\P0060618\  
 Data File : P0045560.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Jun 2018 22:51  
 Operator : SM/UA  
 Sample : J3243-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 NB-08-060118-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 00:42:09 2018  
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD\_O\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 3.993 | 3.271 | 3886427 | 4816472 | 18.607  | 17.370    |
| 2) SA Decachlor...          | 9.269 | 7.989 | 2600196 | 2970328 | 11.321  | 10.539    |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 4.871 | 4.066 | 1124346 | 1082120 | 212.902 | 156.584 # |
| 4) L1 AR-1016-2             | 0.000 | 4.509 | 0       | 1302446 | N.D.    | 220.880 # |
| 5) L1 AR-1016-3             | 0.000 | 4.571 | 0       | 582329  | N.D.    | 83.121 #  |
| 6) L1 AR-1016-4             | 5.759 | 0.000 | 1728223 | 0       | 297.637 | N.D. #    |
| 12) L3 AR-1232-2            | 5.072 | 4.285 | 1320300 | 577155  | 400.983 | 45.692 #  |
| 13) L3 AR-1232-3            | 5.072 | 4.338 | 1320300 | 689466  | 231.403 | 132.255 # |
| 15) L3 AR-1232-5            | 0.000 | 4.571 | 0       | 582329  | N.D.    | 172.163 # |
| 16) L4 AR-1242-1            | 0.000 | 4.066 | 0       | 1082120 | N.D.    | 193.335 # |
| 17) L4 AR-1242-2            | 5.072 | 4.285 | 1320300 | 577155  | 145.334 | 28.207 #  |
| 19) L4 AR-1242-4            | 5.584 | 4.571 | 1161780 | 582329  | 267.686 | 97.344 #  |
| 20) L4 AR-1242-5            | 5.759 | 0.000 | 1728223 | 0       | 356.779 | N.D. #    |
| 21) L5 AR-1248-1            | 5.584 | 0.000 | 1161780 | 0       | 163.806 | N.D. #    |
| 22) L5 AR-1248-2            | 5.759 | 0.000 | 1728223 | 0       | 277.583 | N.D. #    |
| 25) L5 AR-1248-5            | 0.000 | 5.569 | 0       | 159835  | N.D.    | 22.215 #  |
| 27) L6 AR-1254-2            | 0.000 | 5.226 | 0       | 357791  | N.D.    | 22.192 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.569 | 0       | 159835  | N.D.    | 6.203 #   |
| 32) L7 AR-1260-2            | 0.000 | 5.871 | 0       | 560820  | N.D.    | 26.545 #  |
| 34) L7 AR-1260-4            | 0.000 | 6.708 | 0       | 519380  | N.D.    | 13.192 #  |
| 36) L8 AR-1262-1            | 0.000 | 5.871 | 0       | 560820  | N.D.    | 29.627 #  |
| 38) L8 AR-1262-3            | 7.175 | 0.000 | 60396   | 0       | 4.740   | N.D. #    |
| 40) L8 AR-1262-5            | 0.000 | 6.708 | 0       | 519380  | N.D.    | 9.531 #   |
| -----                       |       |       |         |         |         |           |

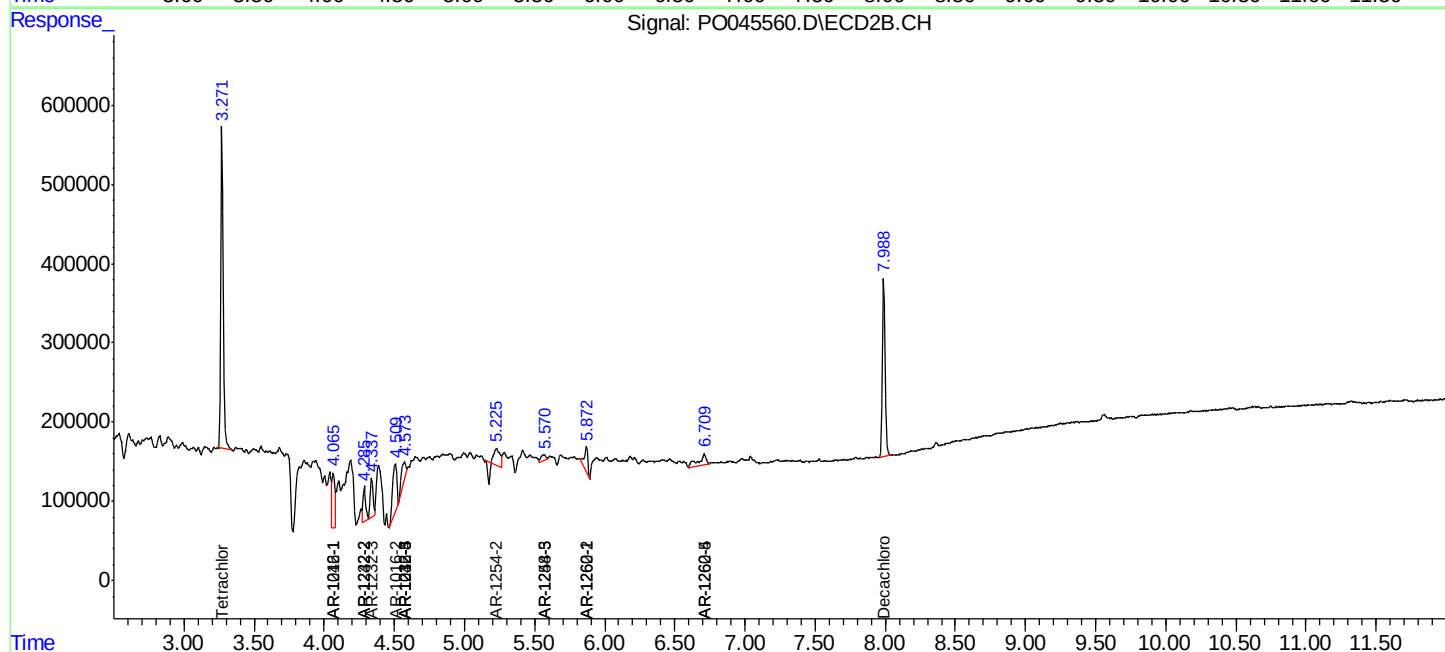
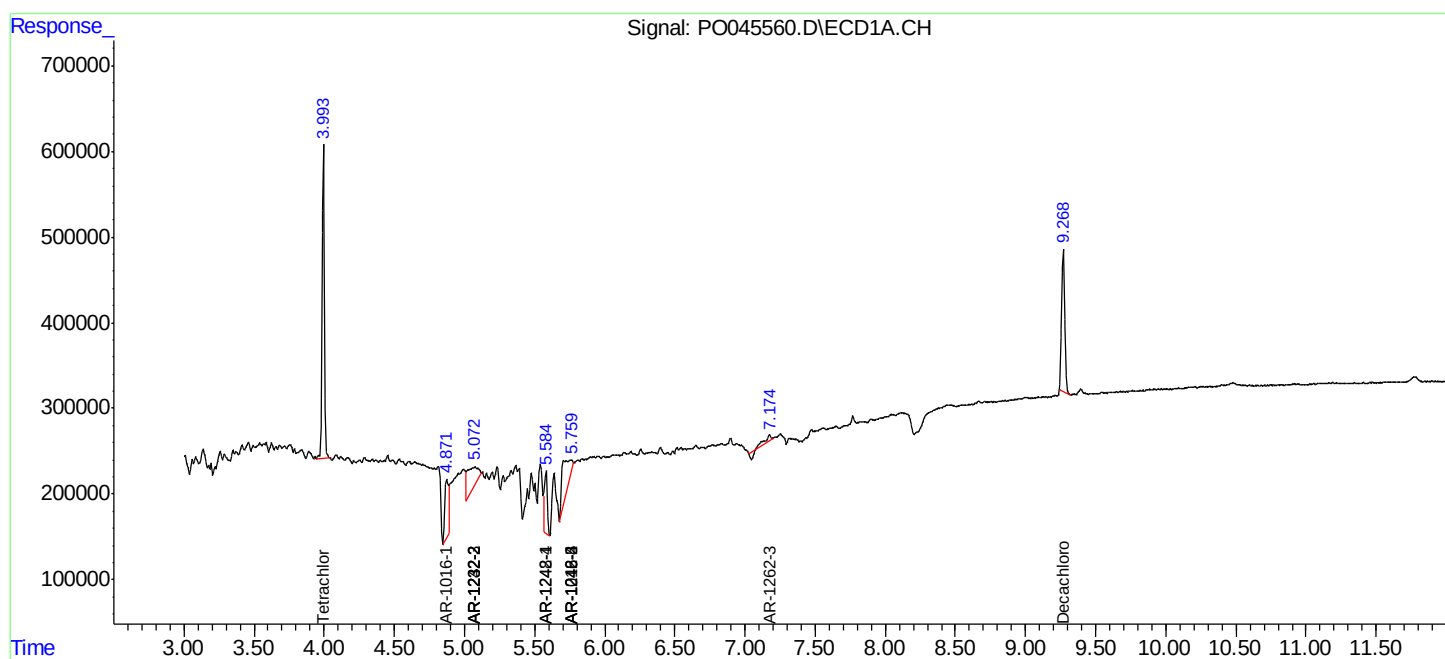
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

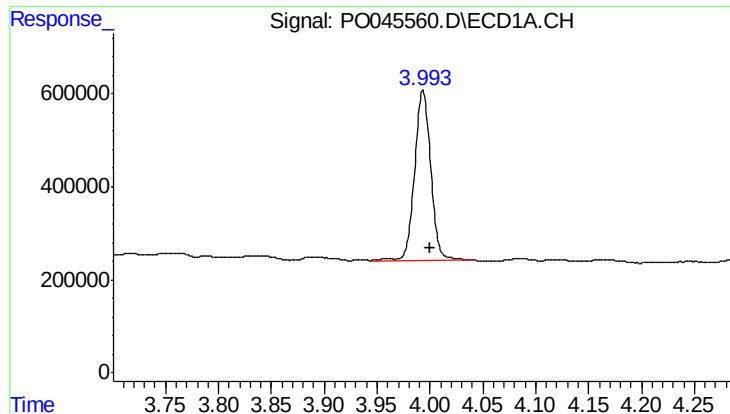
Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD\_O\Data\PO060618\  
Data File : PO045560.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Jun 2018 22:51  
Operator : SM/UA  
Sample : J3243-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 00:42:09 2018  
Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD\_O\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

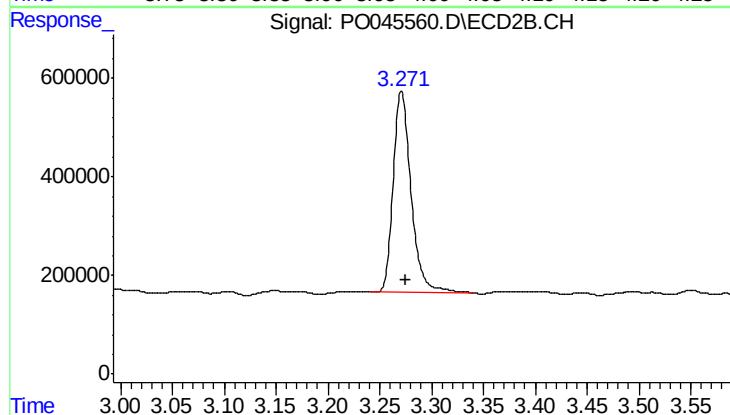




#1 Tetrachloro-m-xylene

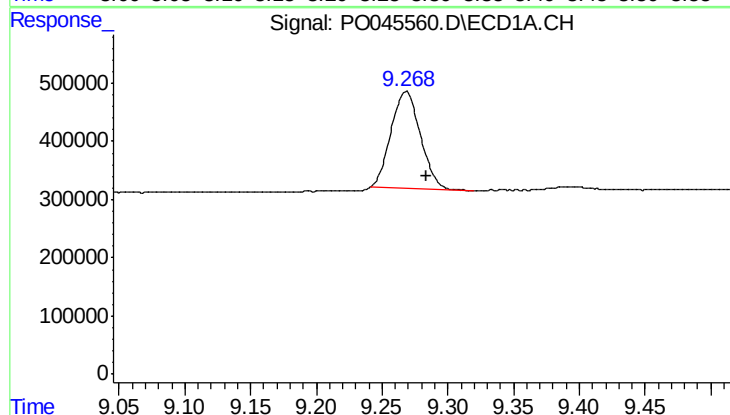
R.T.: 3.993 min  
Delta R.T.: -0.007 min  
Response: 3886427  
Conc: 18.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



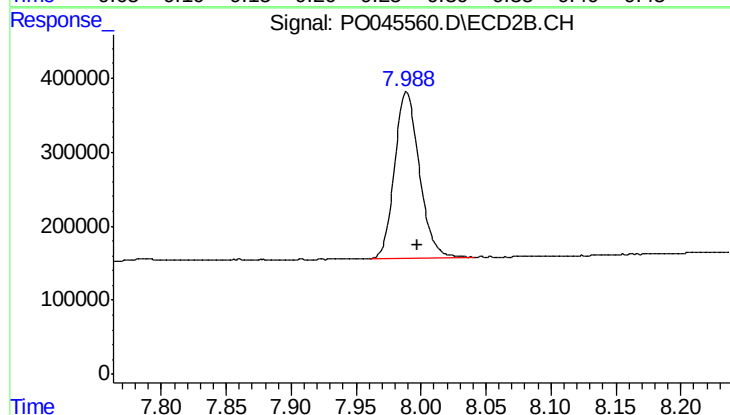
#1 Tetrachloro-m-xylene

R.T.: 3.271 min  
Delta R.T.: -0.004 min  
Response: 4816472  
Conc: 17.37 ng/ml



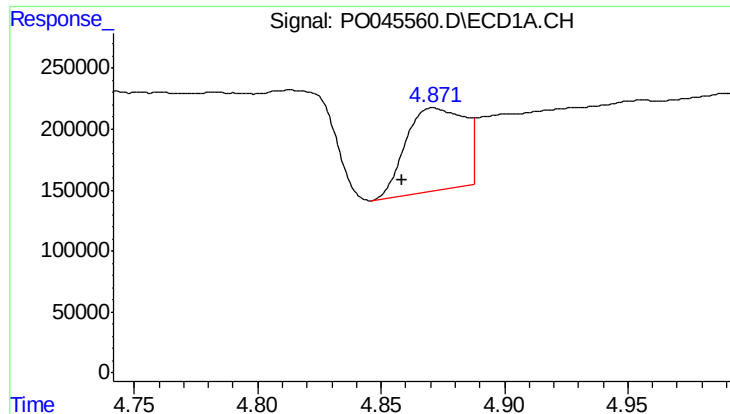
#2 Decachlorobiphenyl

R.T.: 9.269 min  
Delta R.T.: -0.015 min  
Response: 2600196  
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

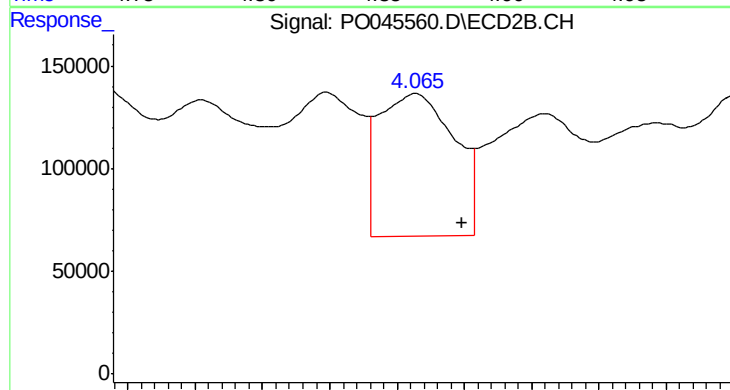
R.T.: 7.989 min  
Delta R.T.: -0.008 min  
Response: 2970328  
Conc: 10.54 ng/ml



#3 AR-1016-1

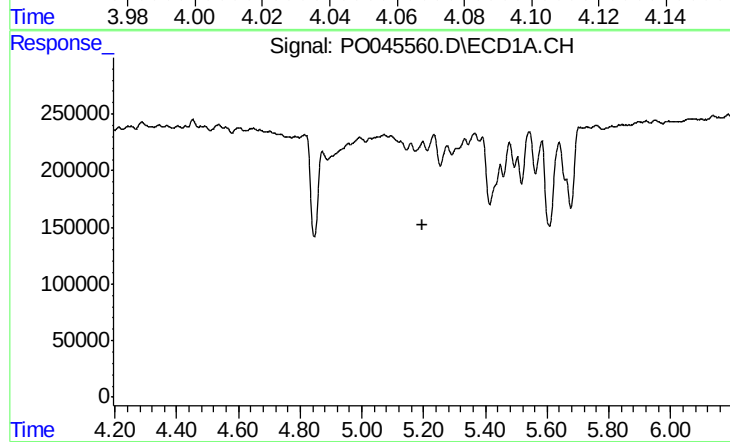
R.T.: 4.871 min  
Delta R.T.: 0.013 min  
Response: 1124346  
Conc: 212.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



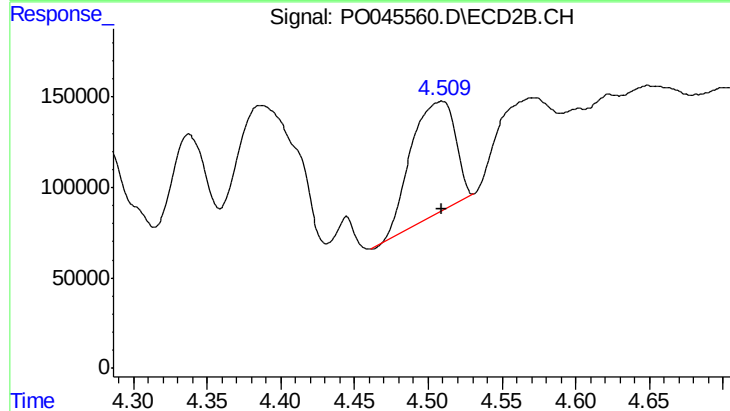
#3 AR-1016-1

R.T.: 4.066 min  
Delta R.T.: -0.014 min  
Response: 1082120  
Conc: 156.58 ng/ml



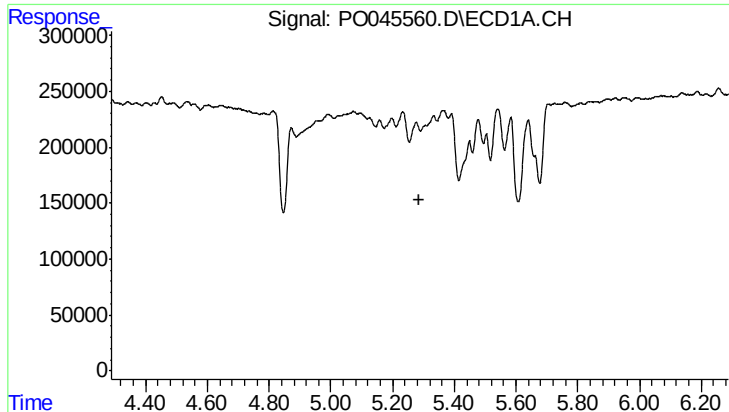
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.194 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

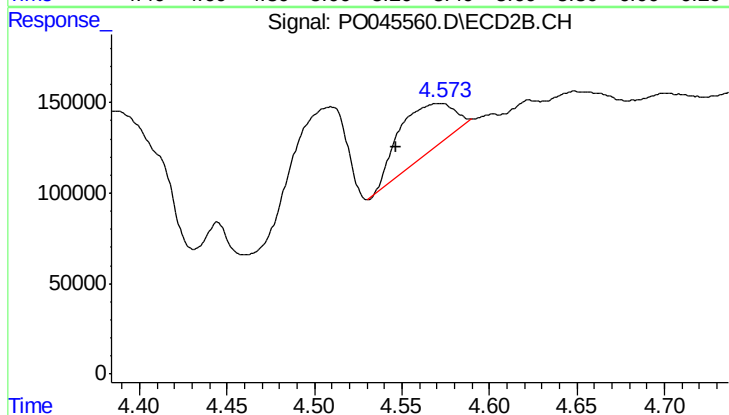
R.T.: 4.509 min  
Delta R.T.: 0.000 min  
Response: 1302446  
Conc: 220.88 ng/ml



#5 AR-1016-3

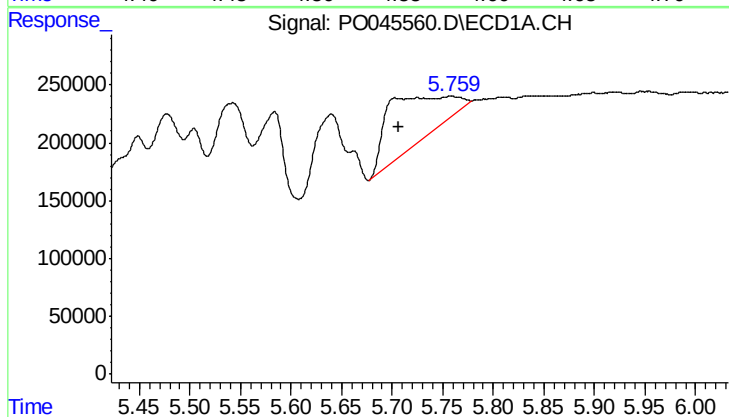
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



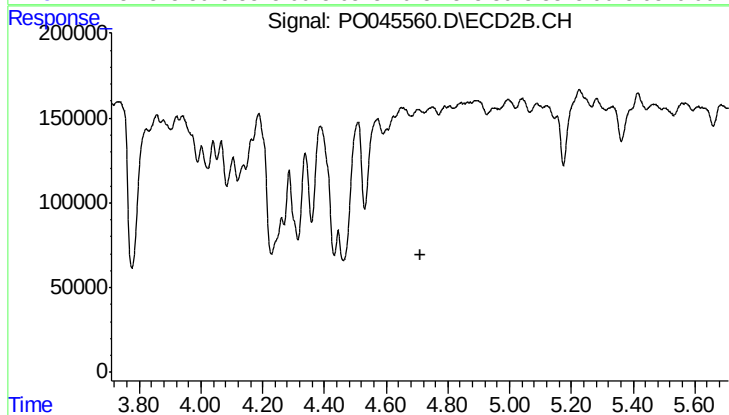
#5 AR-1016-3

R.T.: 4.571 min  
Delta R.T.: 0.024 min  
Response: 582329  
Conc: 83.12 ng/ml



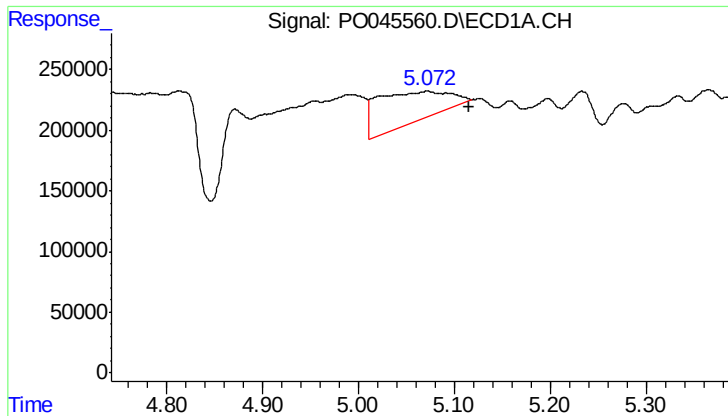
#6 AR-1016-4

R.T.: 5.759 min  
Delta R.T.: 0.053 min  
Response: 1728223  
Conc: 297.64 ng/ml



#6 AR-1016-4

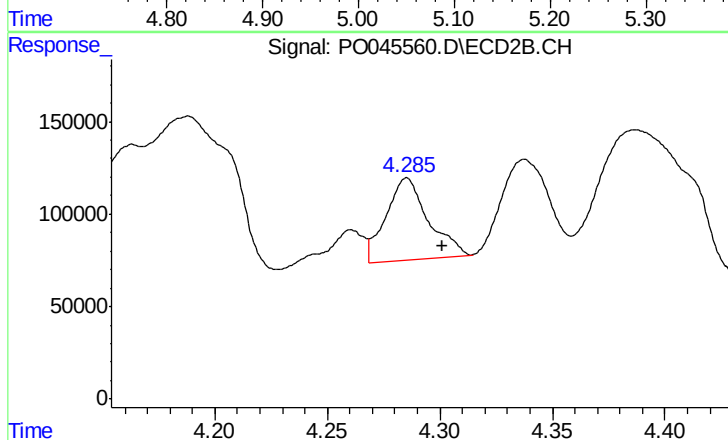
R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

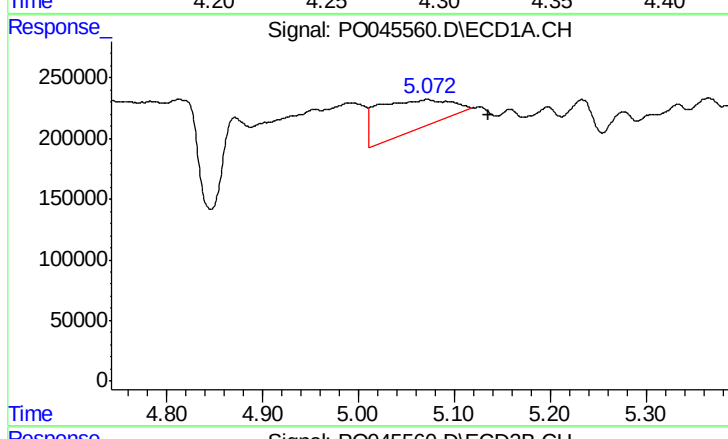
R.T.: 5.072 min  
Delta R.T.: -0.043 min  
Response: 1320300  
Conc: 400.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



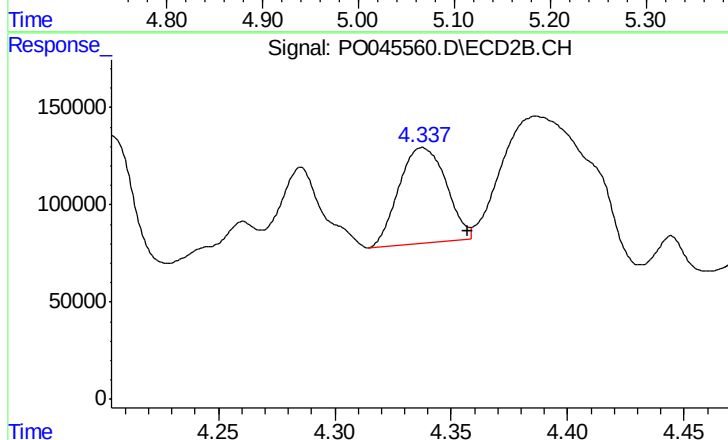
#12 AR-1232-2

R.T.: 4.285 min  
Delta R.T.: -0.016 min  
Response: 577155  
Conc: 45.69 ng/ml



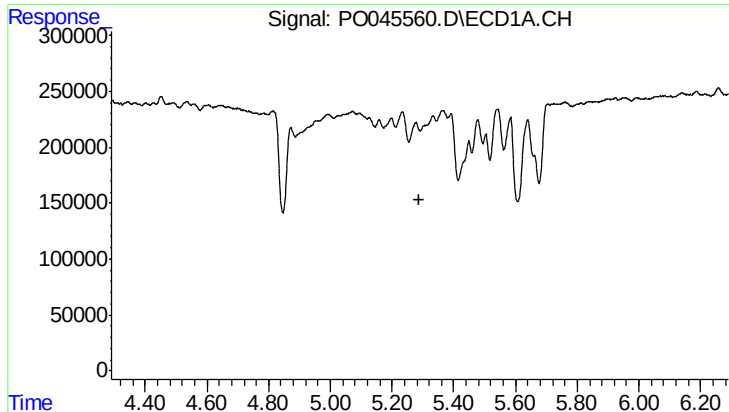
#13 AR-1232-3

R.T.: 5.072 min  
Delta R.T.: -0.064 min  
Response: 1320300  
Conc: 231.40 ng/ml



#13 AR-1232-3

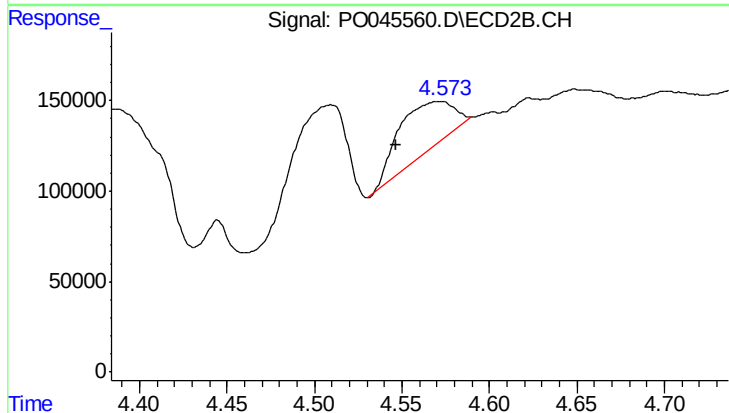
R.T.: 4.338 min  
Delta R.T.: -0.020 min  
Response: 689466  
Conc: 132.26 ng/ml



#15 AR-1232-5

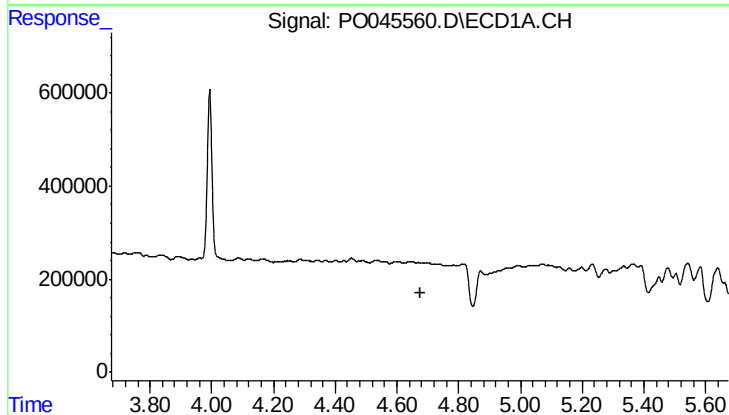
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



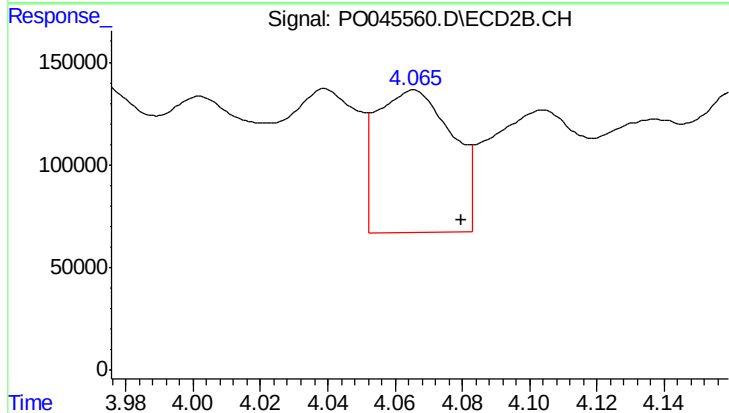
#15 AR-1232-5

R.T.: 4.571 min  
Delta R.T.: 0.024 min  
Response: 582329  
Conc: 172.16 ng/ml



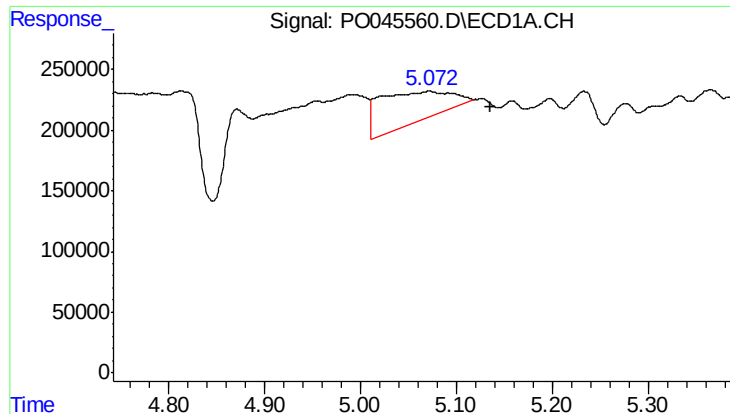
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.675 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

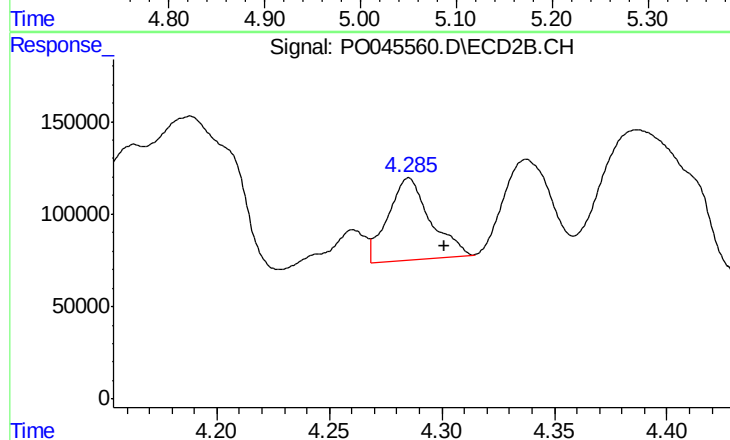
R.T.: 4.066 min  
Delta R.T.: -0.014 min  
Response: 1082120  
Conc: 193.34 ng/ml



#17 AR-1242-2

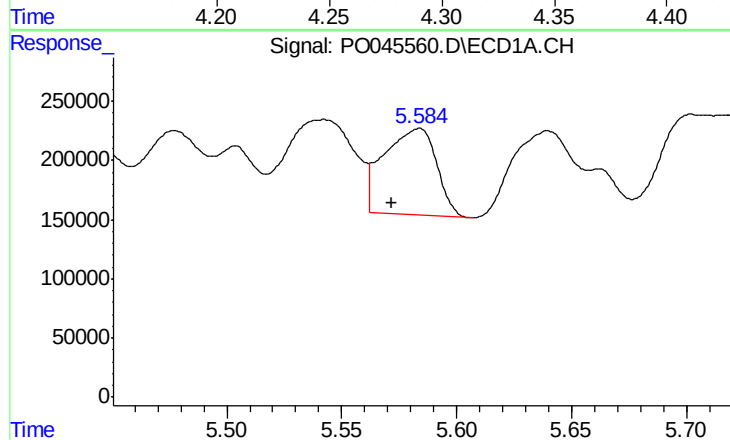
R.T.: 5.072 min  
Delta R.T.: -0.064 min  
Response: 1320300  
Conc: 145.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



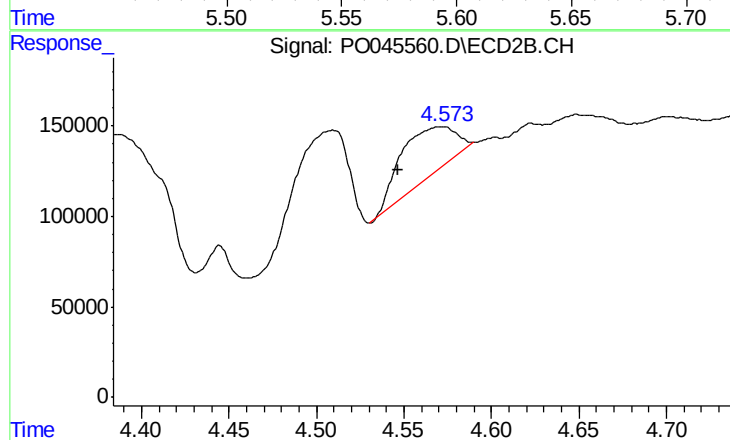
#17 AR-1242-2

R.T.: 4.285 min  
Delta R.T.: -0.016 min  
Response: 577155  
Conc: 28.21 ng/ml



#19 AR-1242-4

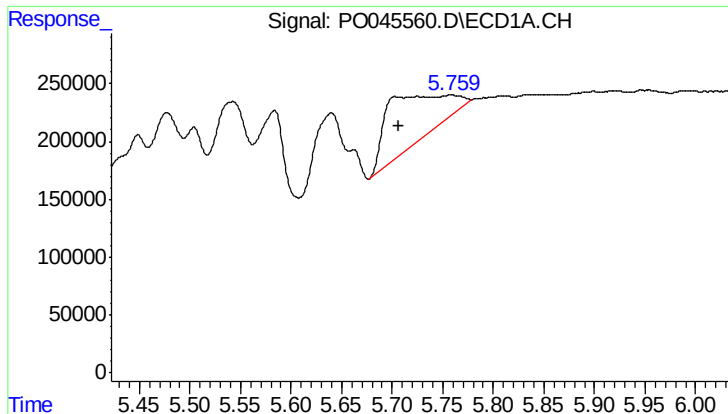
R.T.: 5.584 min  
Delta R.T.: 0.012 min  
Response: 1161780  
Conc: 267.69 ng/ml



#19 AR-1242-4

R.T.: 4.571 min  
Delta R.T.: 0.024 min  
Response: 582329  
Conc: 97.34 ng/ml

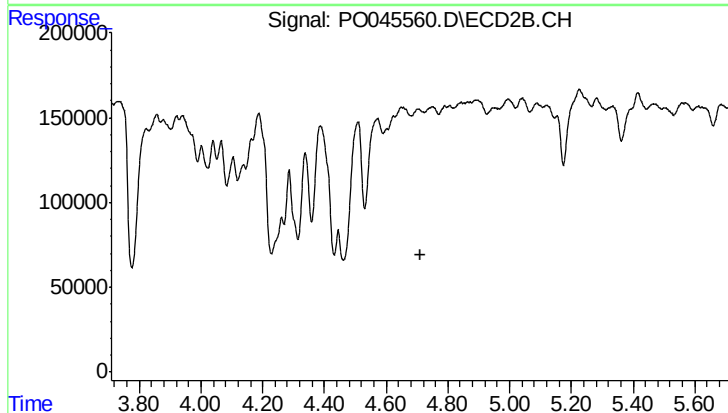




#20 AR-1242-5

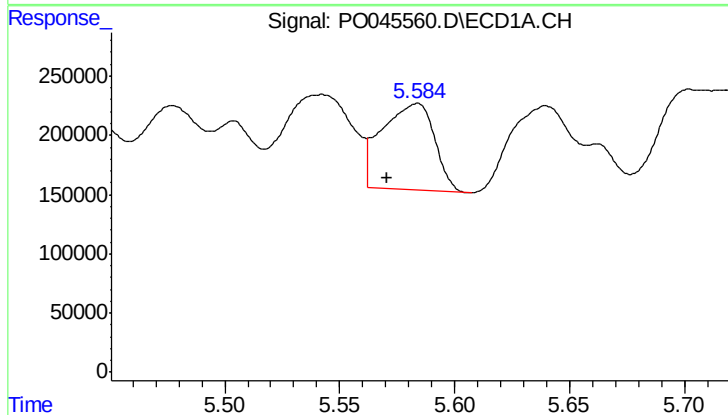
R.T.: 5.759 min  
Delta R.T.: 0.052 min  
Response: 1728223  
Conc: 356.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



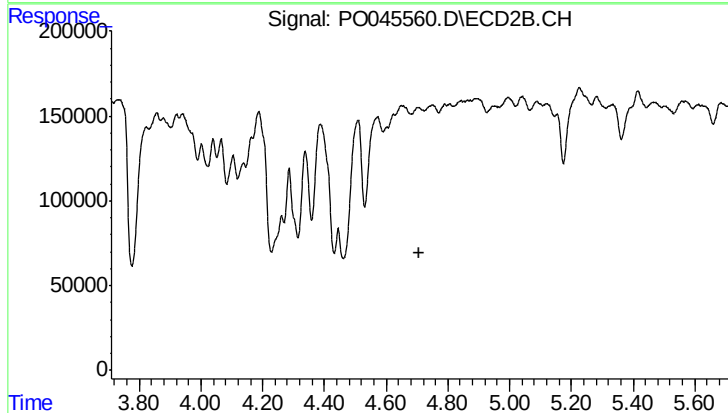
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.



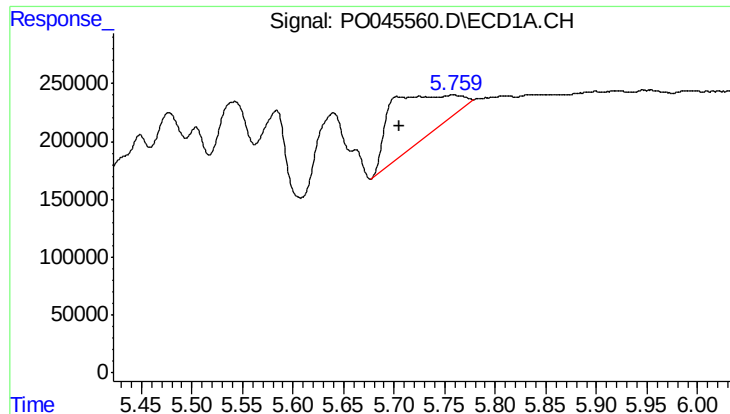
#21 AR-1248-1

R.T.: 5.584 min  
Delta R.T.: 0.013 min  
Response: 1161780  
Conc: 163.81 ng/ml



#21 AR-1248-1

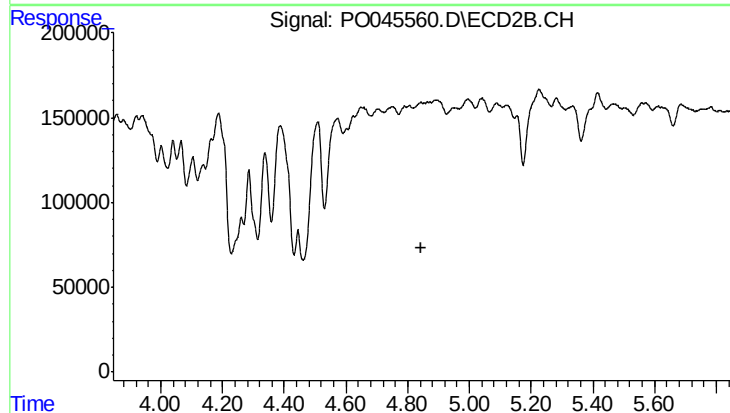
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

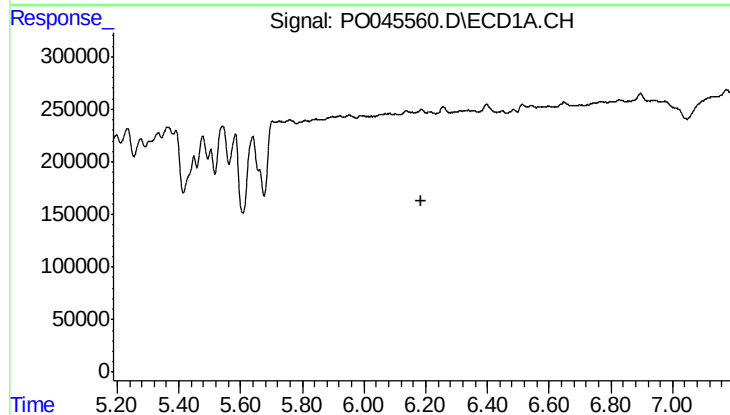
R.T.: 5.759 min  
Delta R.T.: 0.053 min  
Response: 1728223  
Conc: 277.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



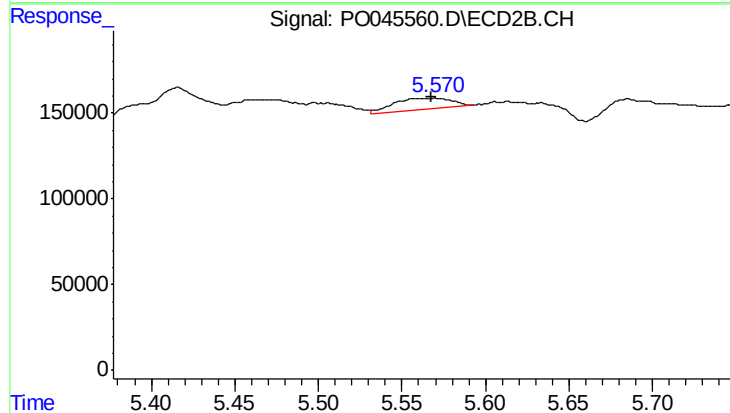
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 4.846 min  
Response: 0  
Conc: N.D.



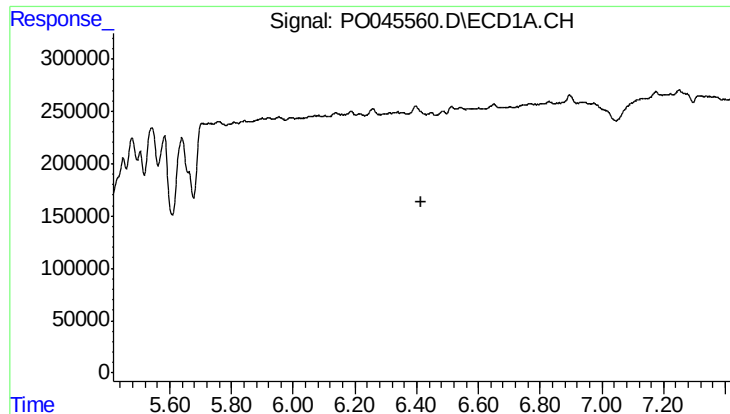
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.188 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

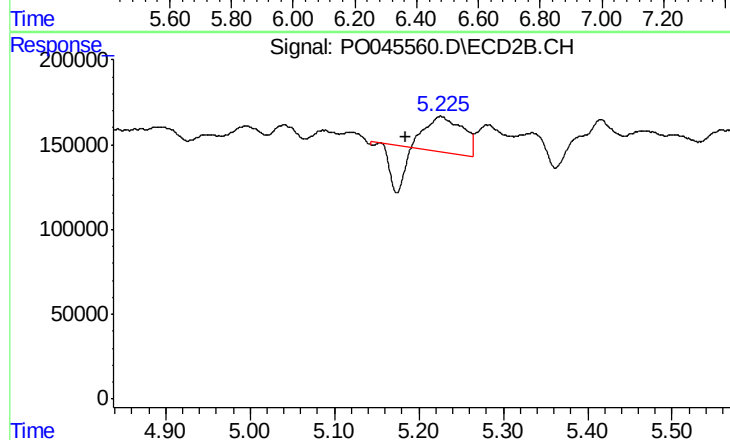
R.T.: 5.569 min  
Delta R.T.: 0.002 min  
Response: 159835  
Conc: 22.22 ng/ml



#27 AR-1254-2

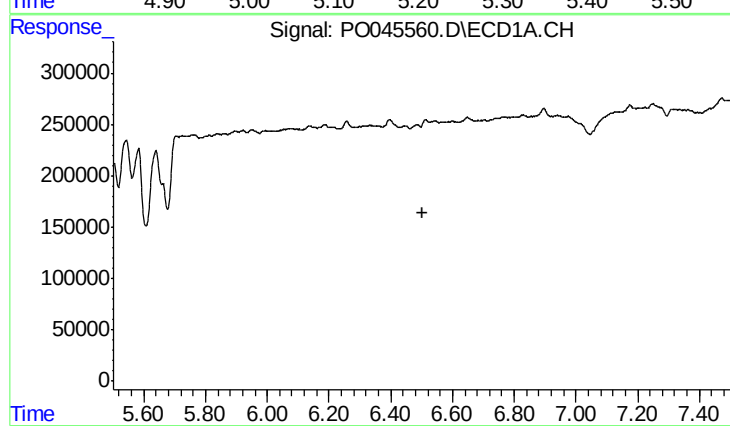
R.T.: 0.000 min  
Exp R.T.: 6.417 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



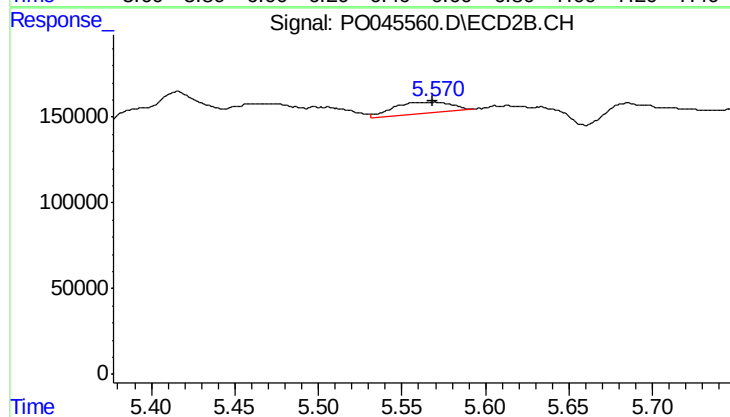
#27 AR-1254-2

R.T.: 5.226 min  
Delta R.T.: 0.042 min  
Response: 357791  
Conc: 22.19 ng/ml



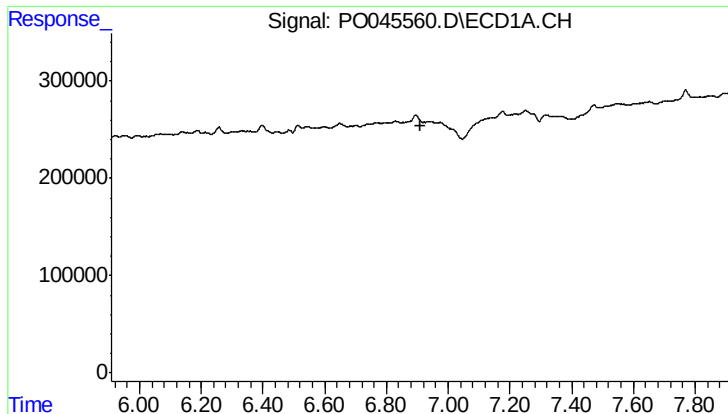
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.501 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

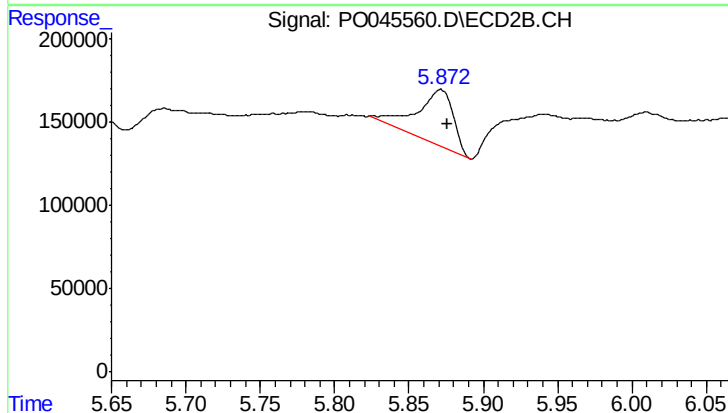
R.T.: 5.569 min  
Delta R.T.: 0.001 min  
Response: 159835  
Conc: 6.20 ng/ml



#32 AR-1260-2

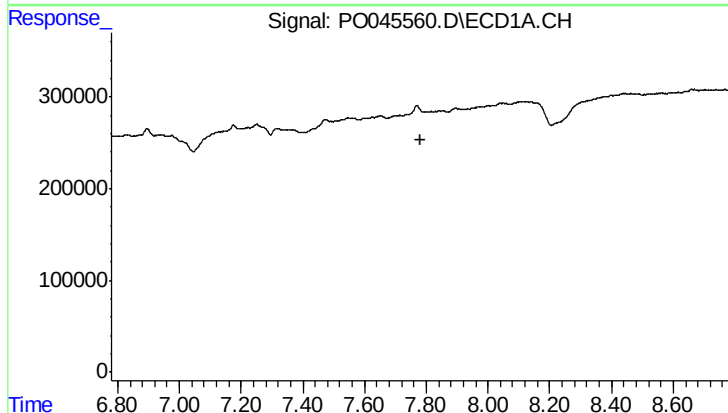
R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



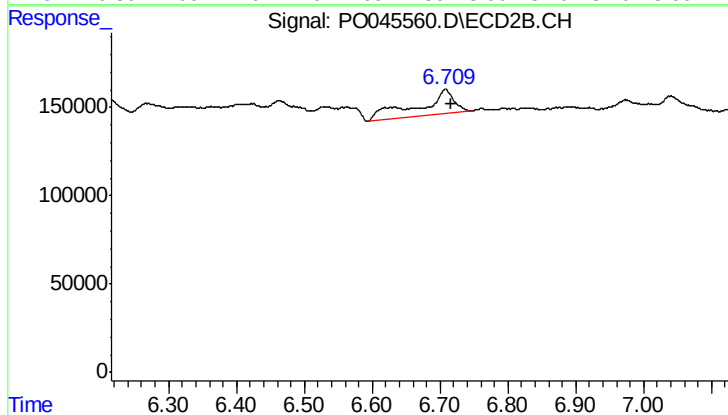
#32 AR-1260-2

R.T.: 5.871 min  
Delta R.T.: -0.005 min  
Response: 560820  
Conc: 26.54 ng/ml



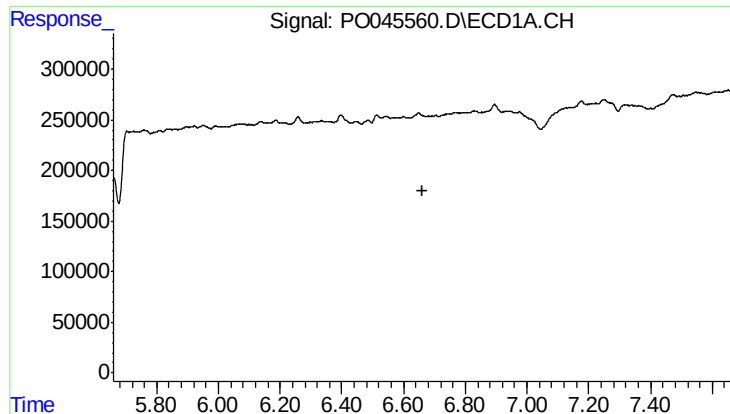
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.780 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

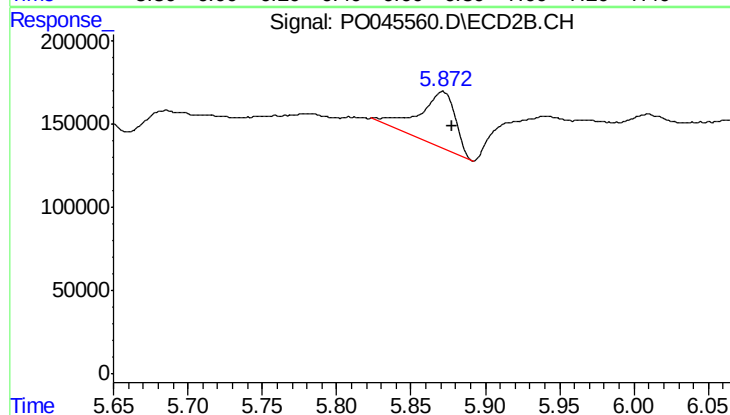
R.T.: 6.708 min  
Delta R.T.: -0.008 min  
Response: 519380  
Conc: 13.19 ng/ml



#36 AR-1262-1

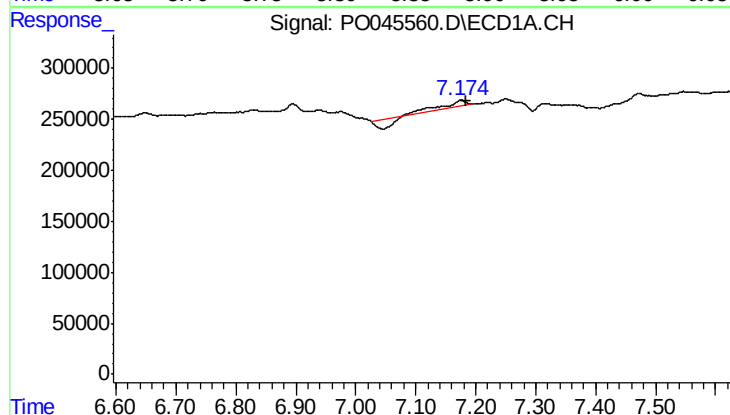
R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



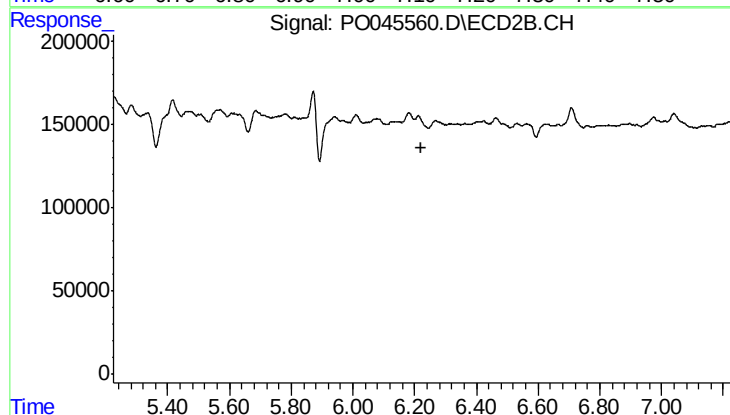
#36 AR-1262-1

R.T.: 5.871 min  
Delta R.T.: -0.006 min  
Response: 560820  
Conc: 29.63 ng/ml



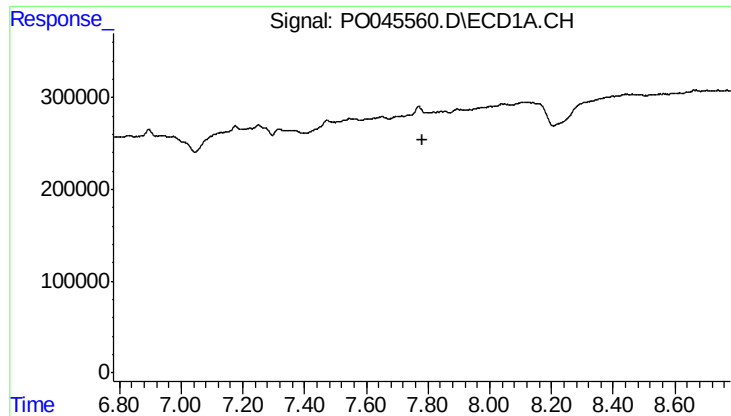
#38 AR-1262-3

R.T.: 7.175 min  
Delta R.T.: -0.009 min  
Response: 60396  
Conc: 4.74 ng/ml



#38 AR-1262-3

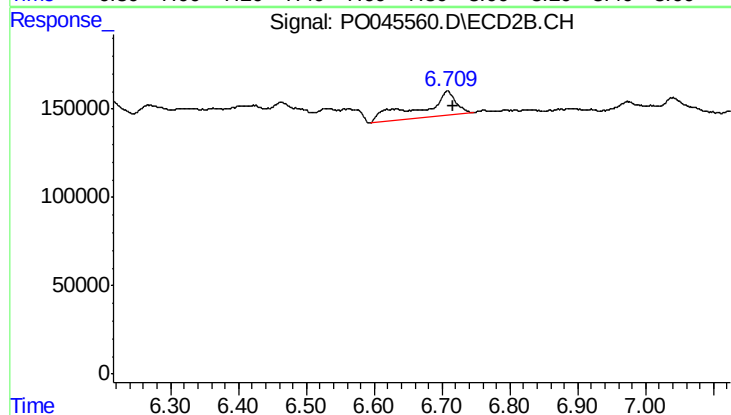
R.T.: 0.000 min  
Exp R.T.: 6.223 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
NB-08-060118-A



#40 AR-1262-5

R.T.: 6.708 min  
Delta R.T.: -0.009 min  
Response: 519380  
Conc: 9.53 ng/ml