

Data Path : P:\HPCHEM1\ECD 0\Data\P0011418\  
 Data File : P0041403.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Jan 2018 12:35  
 Operator : SM/UA  
 Sample : J1064-19  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 13:04:23 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0122017.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 20 03:23:29 2017  
 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...          | 4.143 | 3.392 | 2991264 | 2406866 | 14.426  | 7.809 #   |
| 2) SA Decachlor...          | 9.549 | 8.177 | 2362044 | 974758  | 11.535  | 2.752 #   |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 5.071 | 4.236 | 511063  | 900185  | 87.094  | 98.714    |
| 4) L1 AR-1016-2             | 0.000 | 4.675 | 0       | 951949  | N.D.    | 93.239 #  |
| 5) L1 AR-1016-3             | 5.473 | 4.675 | 507330  | 951949  | 81.215  | 118.745 # |
| 6) L1 AR-1016-4             | 5.716 | 4.824 | 712715  | 718512  | 112.742 | 63.779 #  |
| 7) L1 AR-1016-5             | 5.812 | 0.000 | 628719  | 0       | 92.421  | N.D. #    |
| 10) L2 AR-1221-3            | 4.564 | 3.795 | 14307   | 595769  | 2.644   | 73.544 #  |
| 11) L3 AR-1232-1            | 4.564 | 3.795 | 14307   | 595769  | 3.097   | 88.258 #  |
| 12) L3 AR-1232-2            | 5.215 | 4.460 | 661584  | 511413  | 205.747 | 52.938 #  |
| 13) L3 AR-1232-3            | 0.000 | 4.460 | 0       | 511413  | N.D.    | 85.809 #  |
| 14) L3 AR-1232-4            | 0.000 | 4.675 | 0       | 951949  | N.D.    | 232.755 # |
| 15) L3 AR-1232-5            | 5.473 | 4.675 | 507330  | 951949  | 200.799 | 327.735 # |
| 17) L4 AR-1242-2            | 0.000 | 4.390 | 0       | 1225346 | N.D.    | 149.165 # |
| 18) L4 AR-1242-3            | 5.473 | 4.675 | 507330  | 951949  | 109.963 | 131.153   |
| 19) L4 AR-1242-4            | 5.716 | 4.675 | 712715  | 951949  | 152.303 | 131.356   |
| 20) L4 AR-1242-5            | 5.812 | 4.824 | 628719  | 718512  | 120.066 | 90.429    |
| 21) L5 AR-1248-1            | 5.716 | 4.824 | 712715  | 718512  | 89.656  | 57.820 #  |
| 22) L5 AR-1248-2            | 5.812 | 0.000 | 628719  | 0       | 95.236  | N.D. #    |
| -----                       |       |       |         |         |         |           |

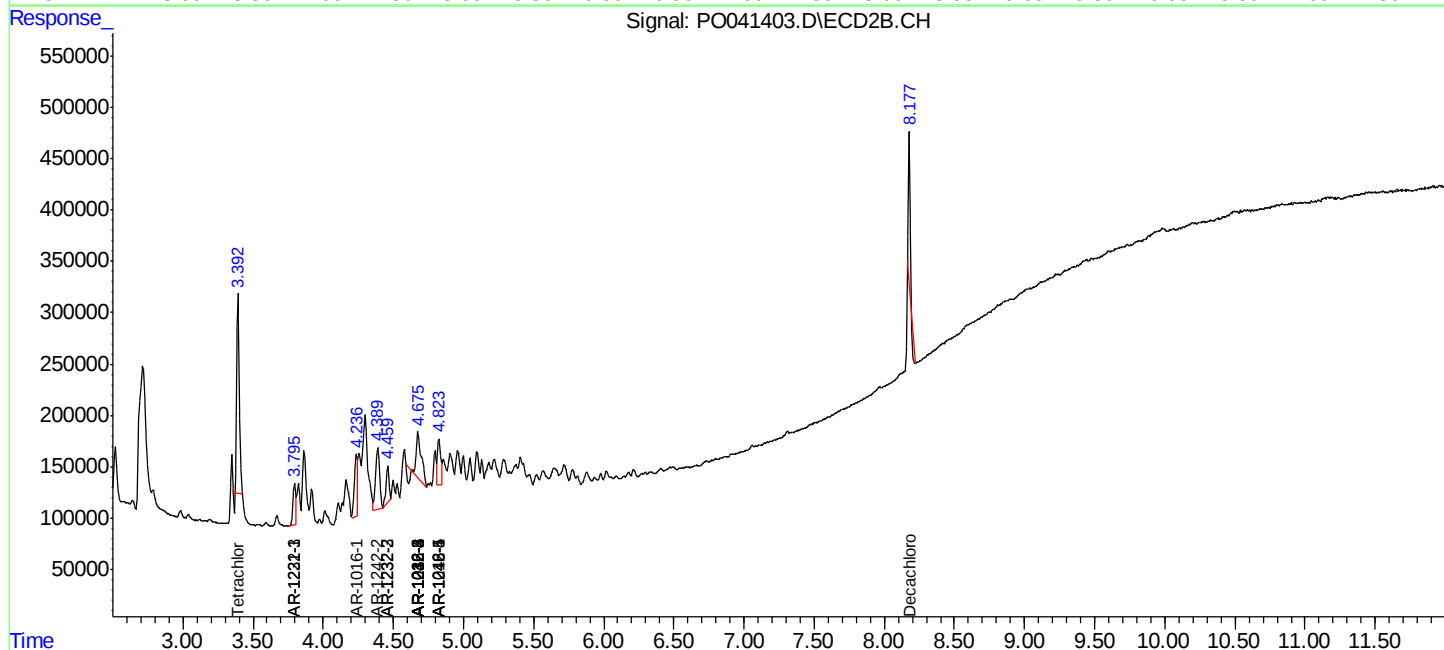
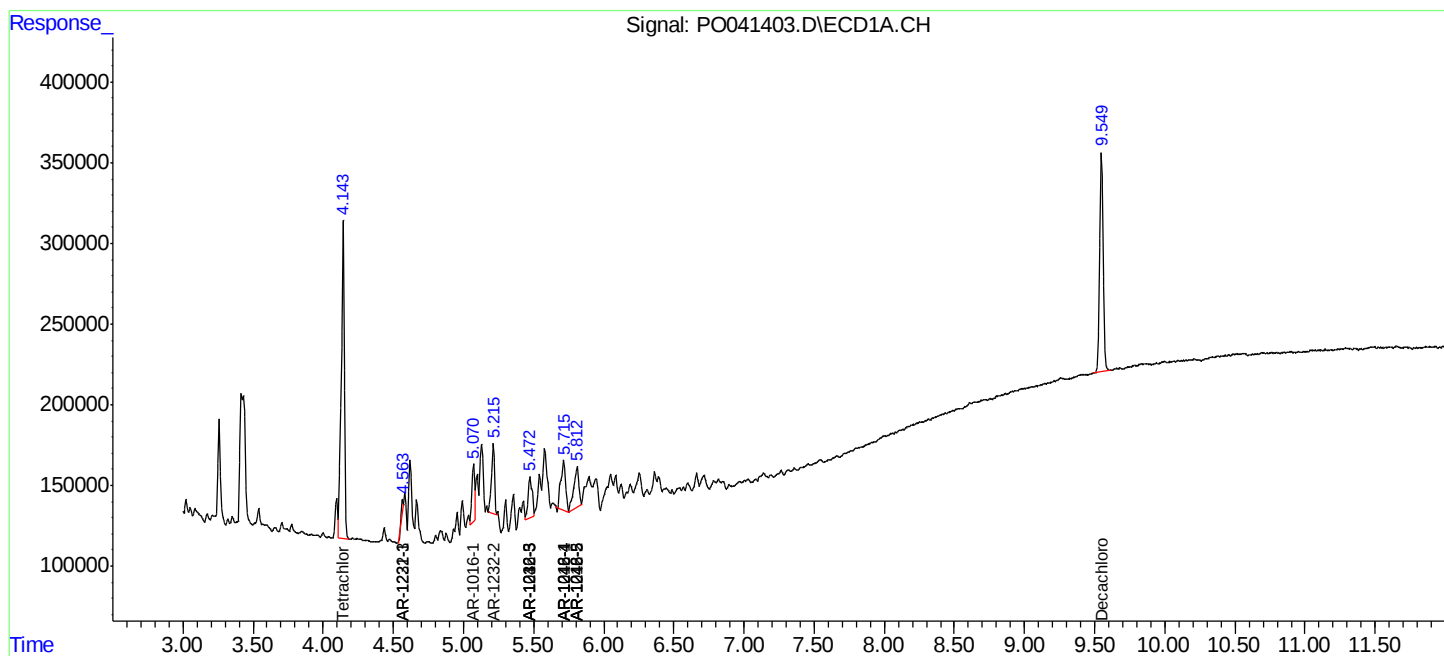
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

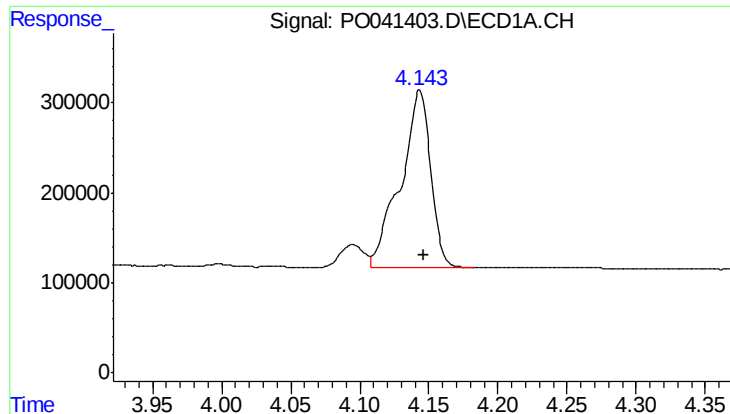
Data Path : P:\HPCHEM1\ECD 0\Data\PO011418\  
Data File : PO041403.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Jan 2018 12:35  
Operator : SM/UA  
Sample : J1064-19  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 13:04:23 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO122017.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Dec 20 03:23:29 2017  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

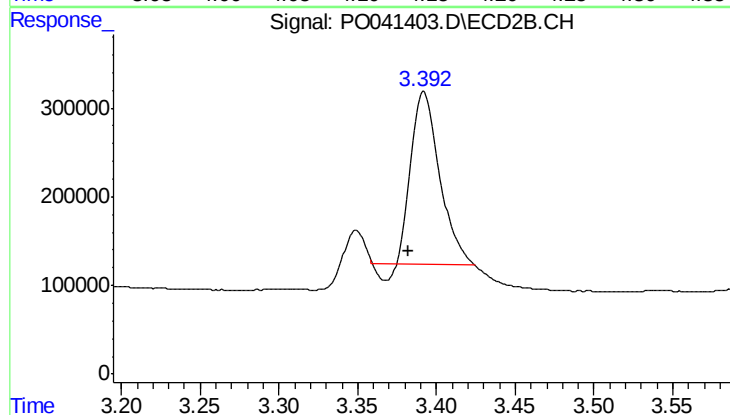




#1 Tetrachloro-m-xylene

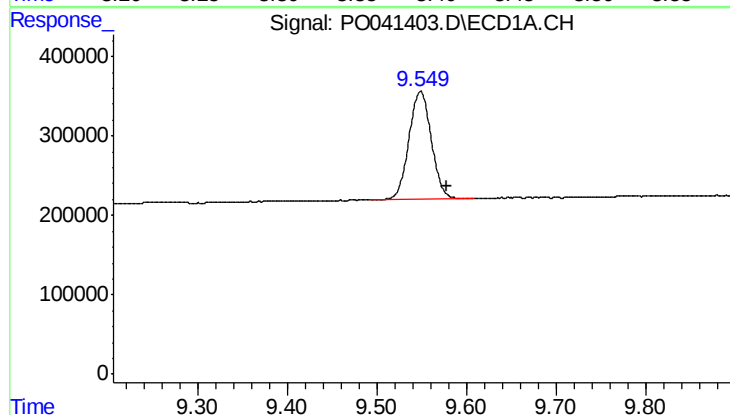
R.T.: 4.143 min  
Delta R.T.: -0.003 min  
Response: 2991264  
Conc: 14.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



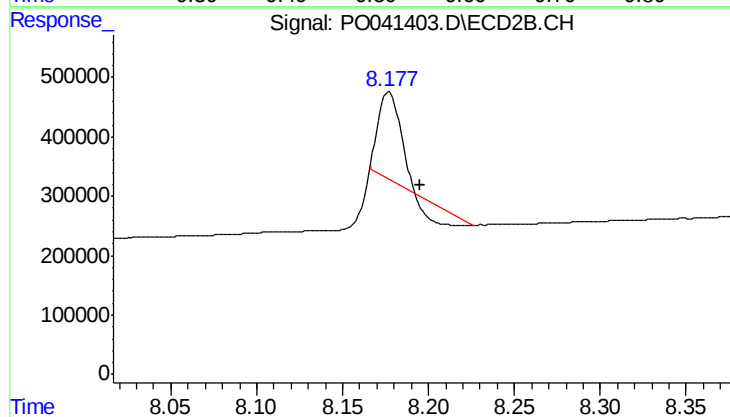
#1 Tetrachloro-m-xylene

R.T.: 3.392 min  
Delta R.T.: 0.010 min  
Response: 2406866  
Conc: 7.81 ng/ml



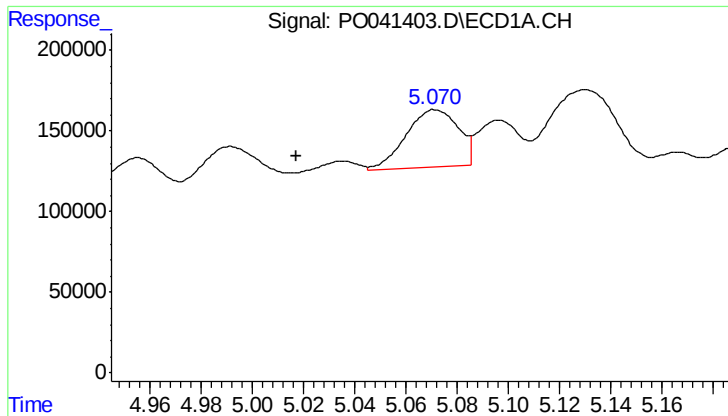
#2 Decachlorobiphenyl

R.T.: 9.549 min  
Delta R.T.: -0.030 min  
Response: 2362044  
Conc: 11.53 ng/ml



#2 Decachlorobiphenyl

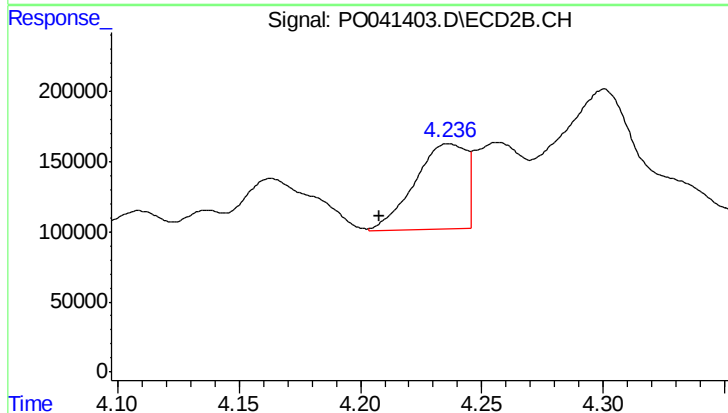
R.T.: 8.177 min  
Delta R.T.: -0.018 min  
Response: 974758  
Conc: 2.75 ng/ml



#3 AR-1016-1

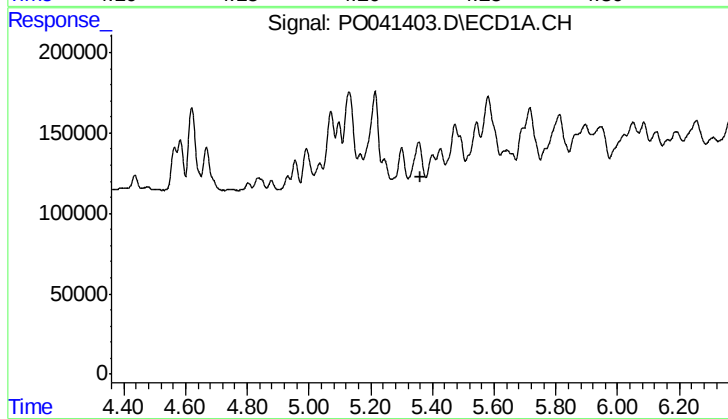
R.T.: 5.071 min  
Delta R.T.: 0.054 min  
Response: 511063  
Conc: 87.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



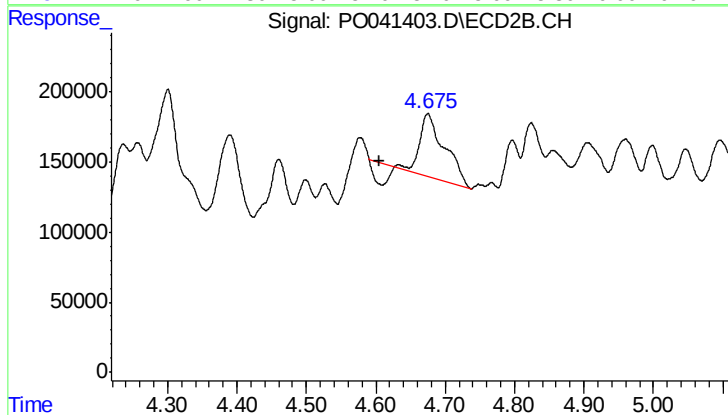
#3 AR-1016-1

R.T.: 4.236 min  
Delta R.T.: 0.028 min  
Response: 900185  
Conc: 98.71 ng/ml



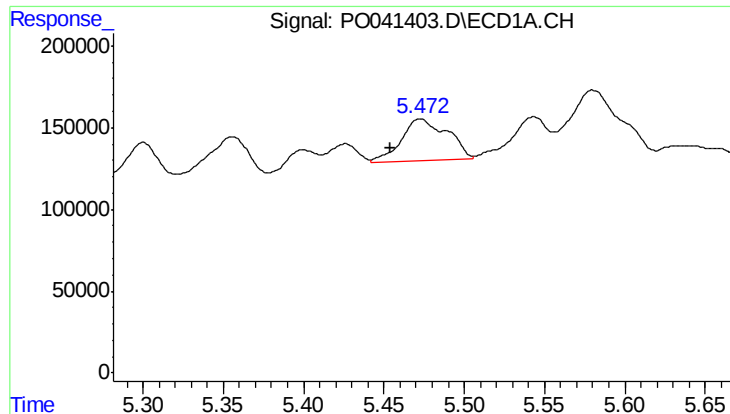
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

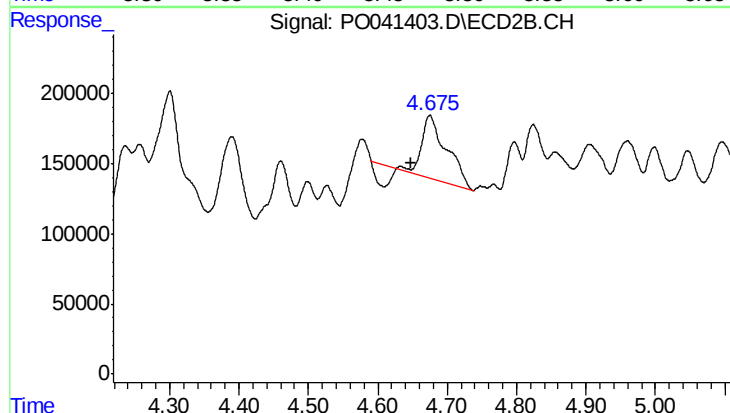
R.T.: 4.675 min  
Delta R.T.: 0.070 min  
Response: 951949  
Conc: 93.24 ng/ml



#5 AR-1016-3

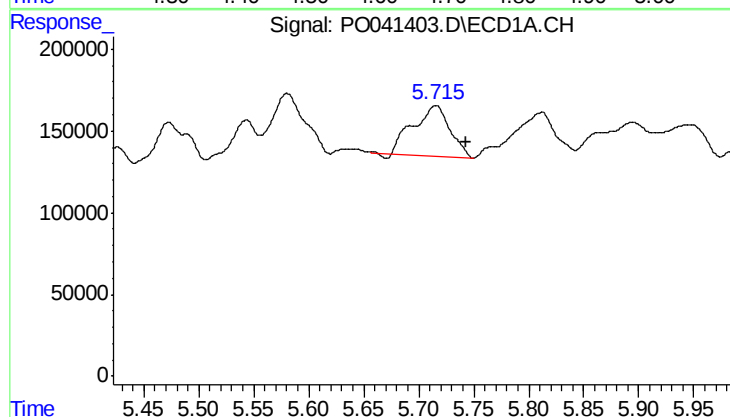
R.T.: 5.473 min  
Delta R.T.: 0.018 min  
Response: 507330  
Conc: 81.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



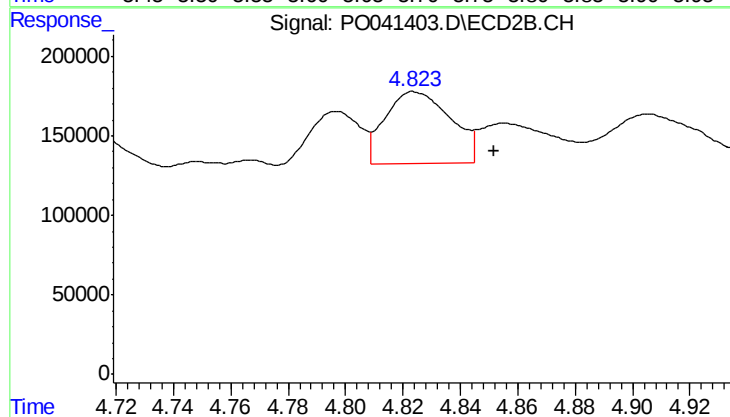
#5 AR-1016-3

R.T.: 4.675 min  
Delta R.T.: 0.027 min  
Response: 951949  
Conc: 118.75 ng/ml



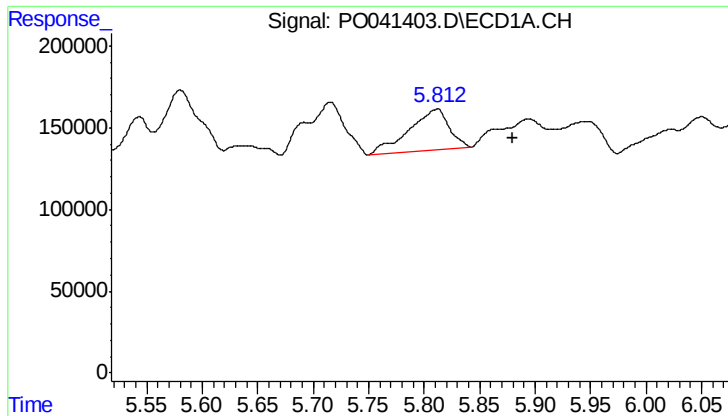
#6 AR-1016-4

R.T.: 5.716 min  
Delta R.T.: -0.027 min  
Response: 712715  
Conc: 112.74 ng/ml



#6 AR-1016-4

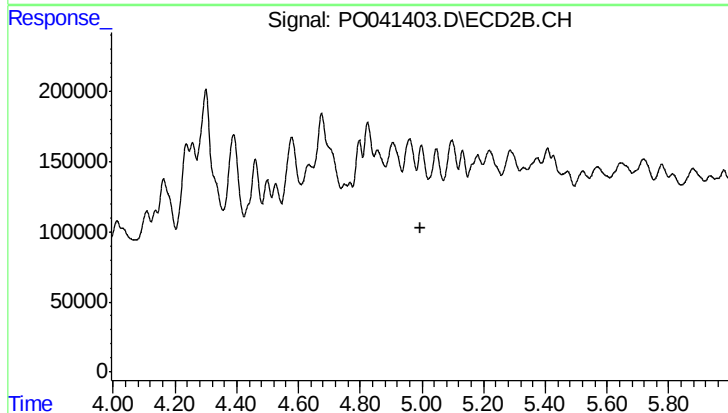
R.T.: 4.824 min  
Delta R.T.: -0.028 min  
Response: 718512  
Conc: 63.78 ng/ml



#7 AR-1016-5

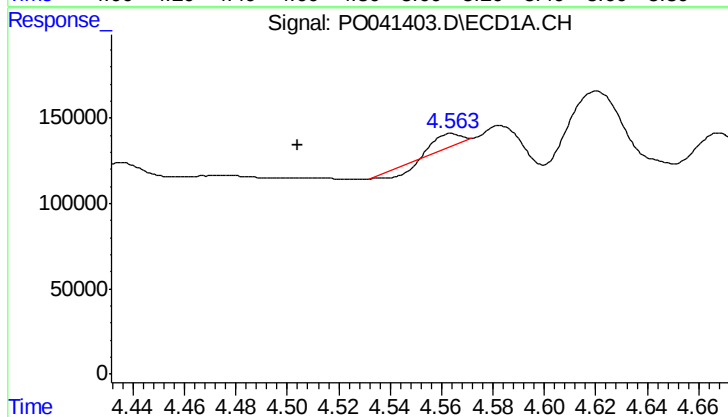
R.T.: 5.812 min  
Delta R.T.: -0.068 min  
Response: 628719  
Conc: 92.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



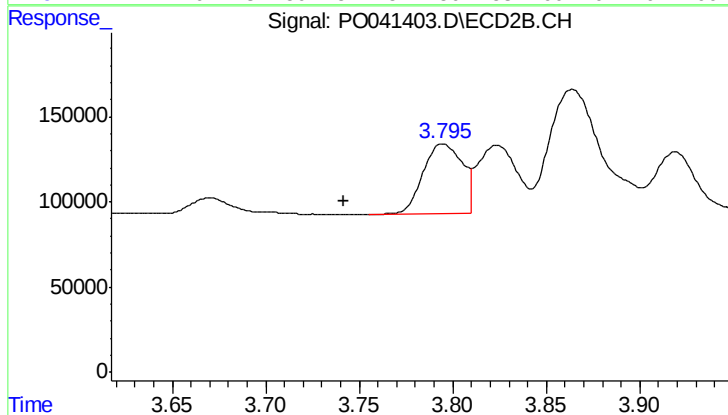
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 4.994 min  
Response: 0  
Conc: N.D.



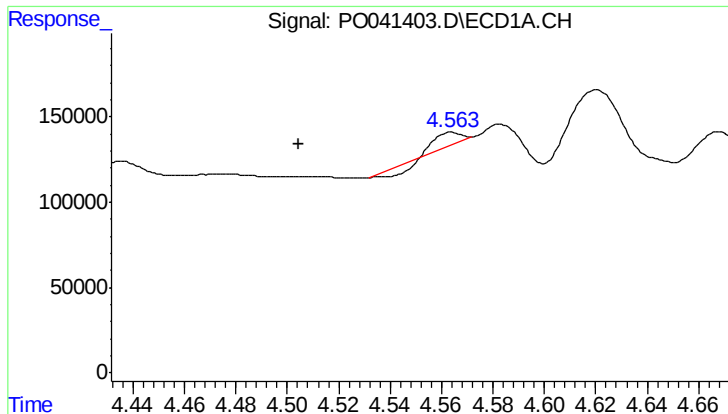
#10 AR-1221-3

R.T.: 4.564 min  
Delta R.T.: 0.060 min  
Response: 14307  
Conc: 2.64 ng/ml



#10 AR-1221-3

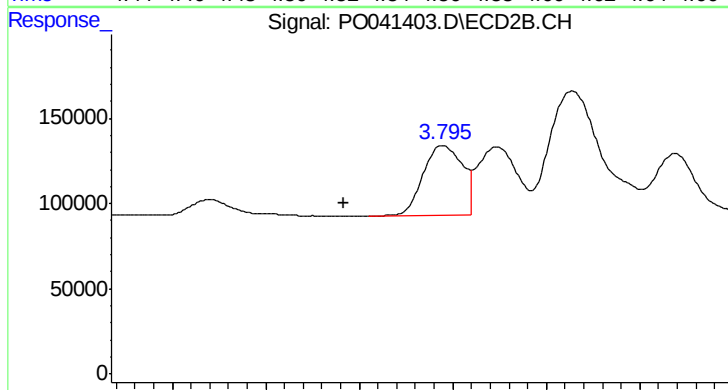
R.T.: 3.795 min  
Delta R.T.: 0.053 min  
Response: 595769  
Conc: 73.54 ng/ml



#11 AR-1232-1

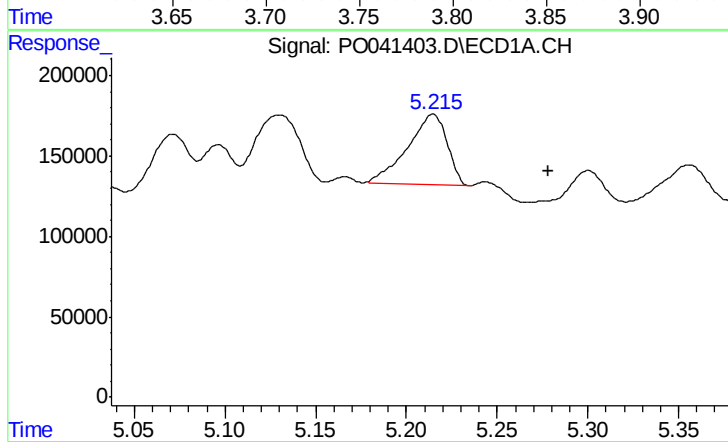
R.T.: 4.564 min  
Delta R.T.: 0.059 min  
Response: 14307  
Conc: 3.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



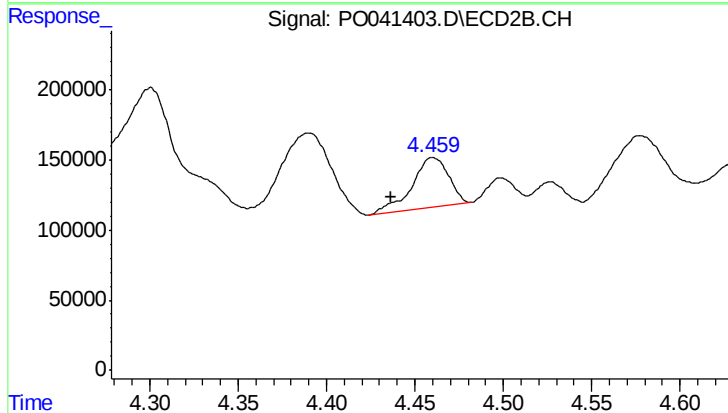
#11 AR-1232-1

R.T.: 3.795 min  
Delta R.T.: 0.053 min  
Response: 595769  
Conc: 88.26 ng/ml



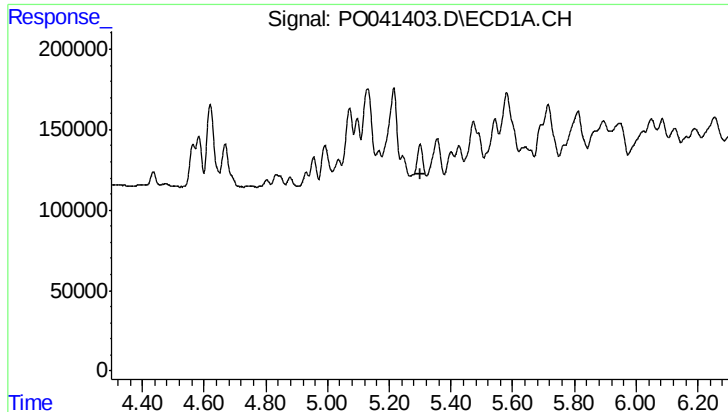
#12 AR-1232-2

R.T.: 5.215 min  
Delta R.T.: -0.064 min  
Response: 661584  
Conc: 205.75 ng/ml



#12 AR-1232-2

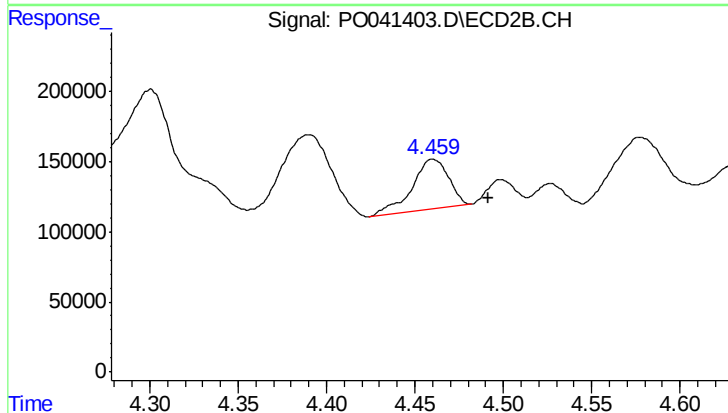
R.T.: 4.460 min  
Delta R.T.: 0.024 min  
Response: 511413  
Conc: 52.94 ng/ml



#13 AR-1232-3

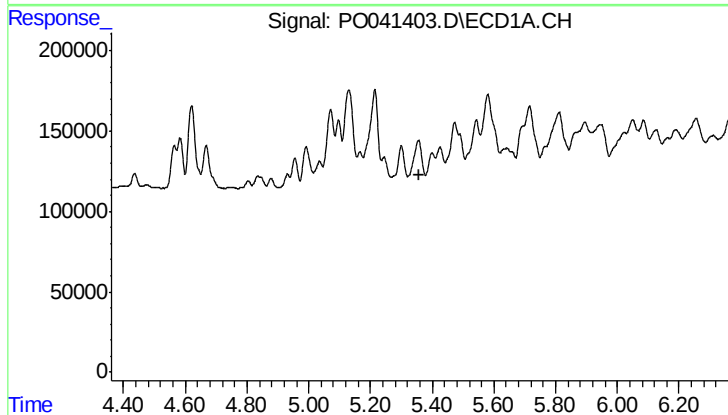
R.T.: 0.000 min  
Exp R.T.: 5.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



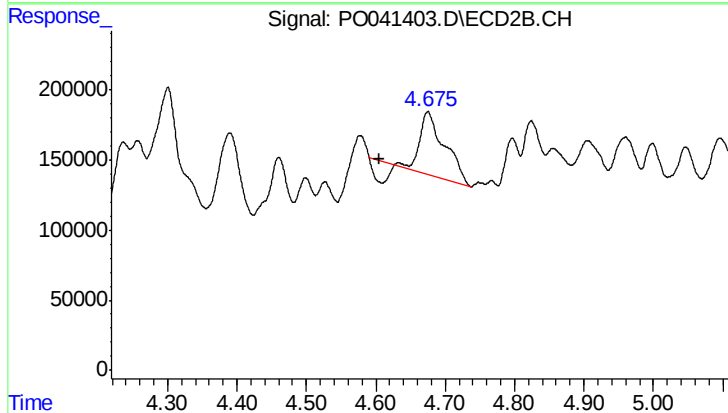
#13 AR-1232-3

R.T.: 4.460 min  
Delta R.T.: -0.031 min  
Response: 511413  
Conc: 85.81 ng/ml



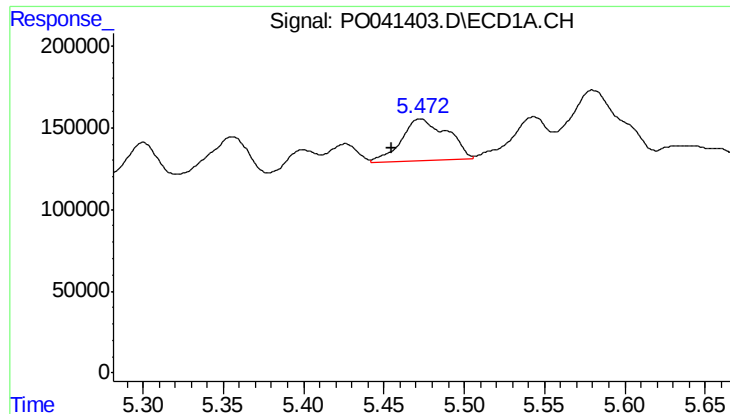
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.360 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

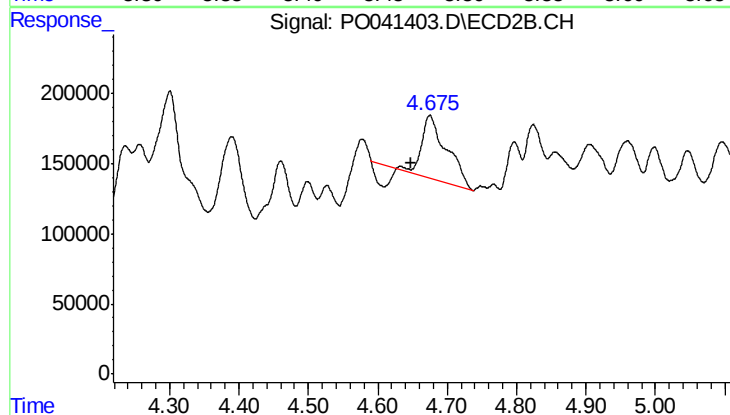
R.T.: 4.675 min  
Delta R.T.: 0.069 min  
Response: 951949  
Conc: 232.76 ng/ml



#15 AR-1232-5

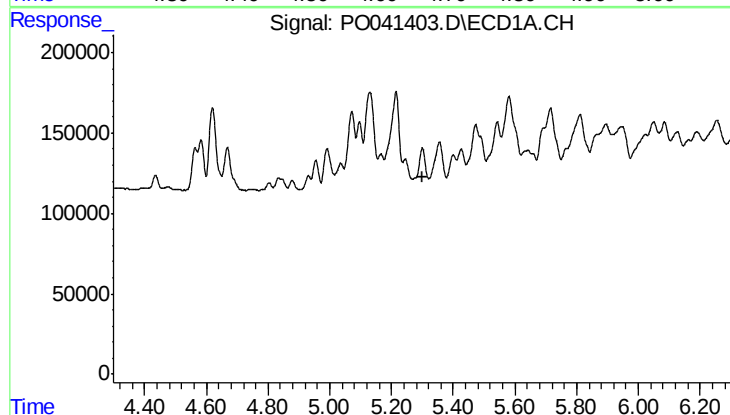
R.T.: 5.473 min  
Delta R.T.: 0.018 min  
Response: 507330  
Conc: 200.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



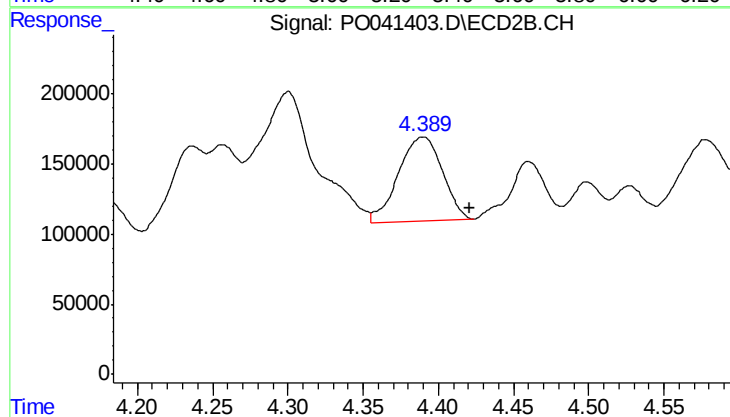
#15 AR-1232-5

R.T.: 4.675 min  
Delta R.T.: 0.027 min  
Response: 951949  
Conc: 327.74 ng/ml



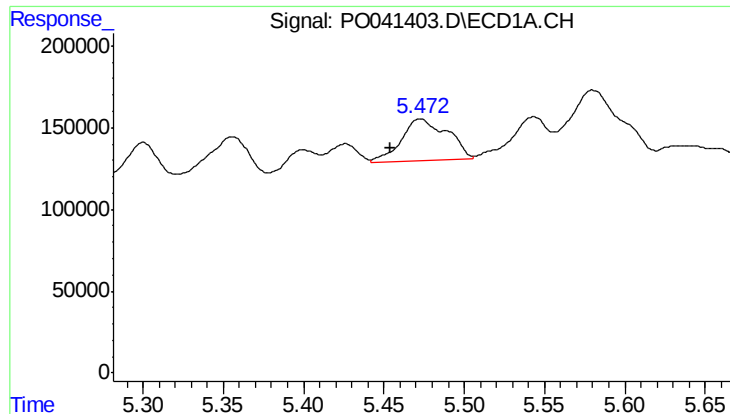
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.299 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

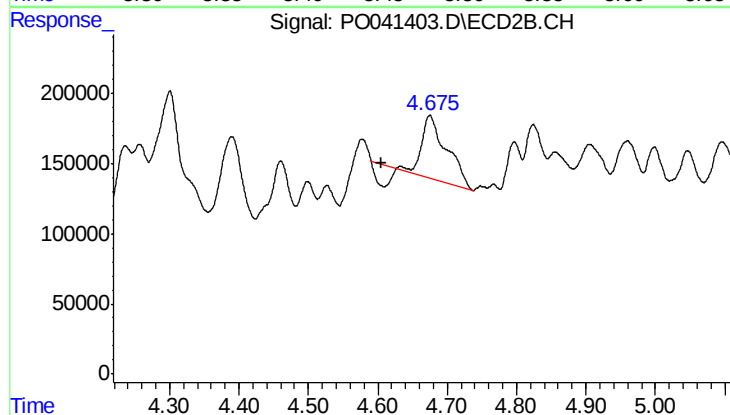
R.T.: 4.390 min  
Delta R.T.: -0.031 min  
Response: 1225346  
Conc: 149.16 ng/ml



#18 AR-1242-3

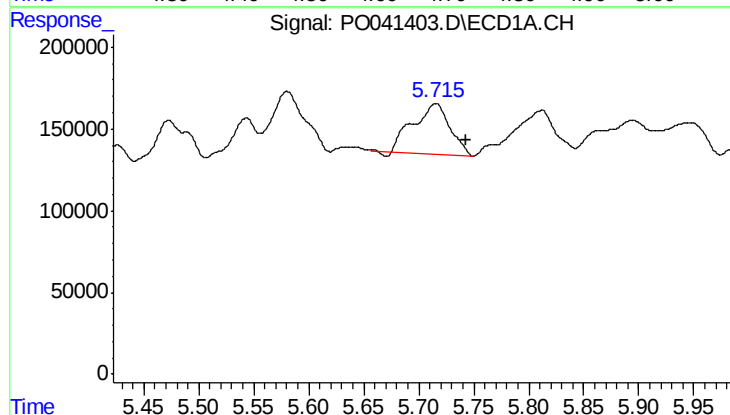
R.T.: 5.473 min  
Delta R.T.: 0.019 min  
Response: 507330  
Conc: 109.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



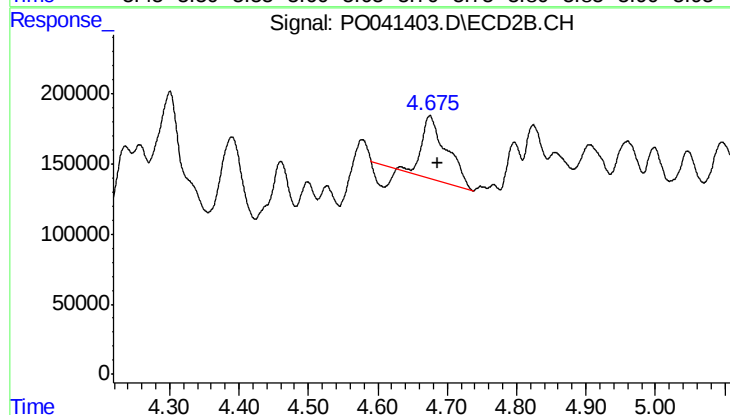
#18 AR-1242-3

R.T.: 4.675 min  
Delta R.T.: 0.070 min  
Response: 951949  
Conc: 131.15 ng/ml



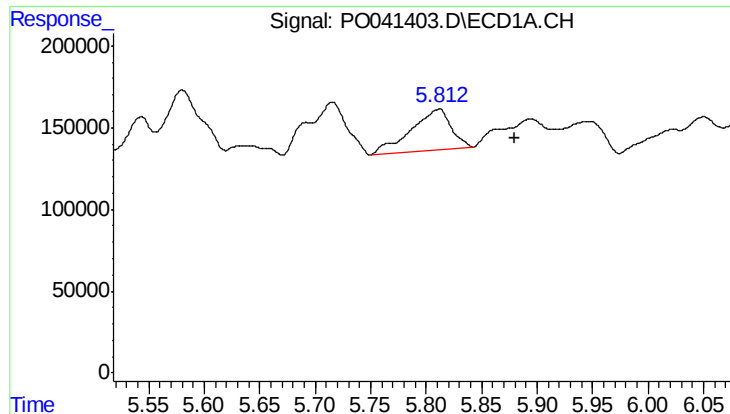
#19 AR-1242-4

R.T.: 5.716 min  
Delta R.T.: -0.027 min  
Response: 712715  
Conc: 152.30 ng/ml



#19 AR-1242-4

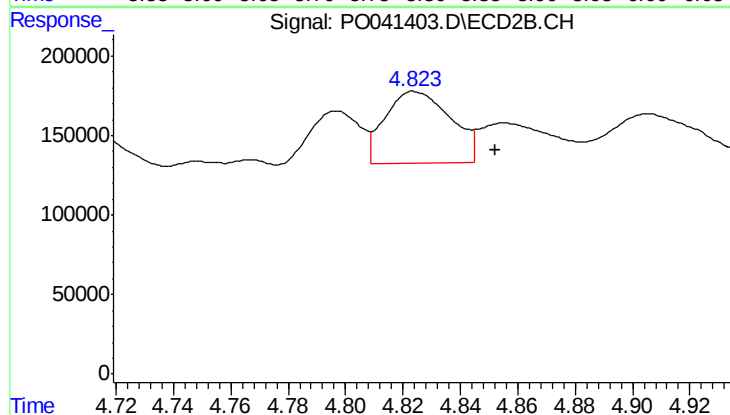
R.T.: 4.675 min  
Delta R.T.: -0.012 min  
Response: 951949  
Conc: 131.36 ng/ml



#20 AR-1242-5

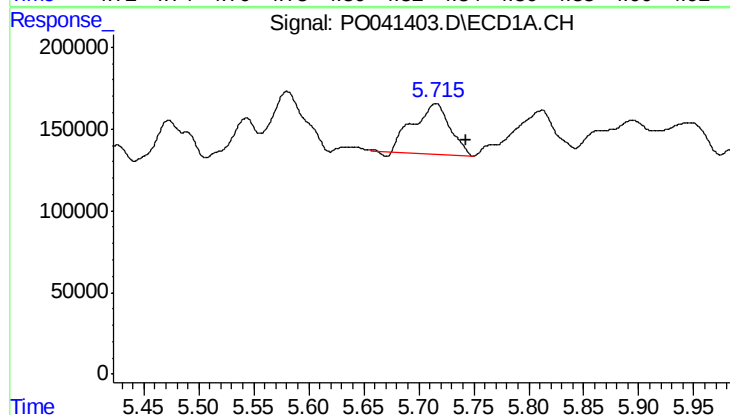
R.T.: 5.812 min  
Delta R.T.: -0.068 min  
Response: 628719  
Conc: 120.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



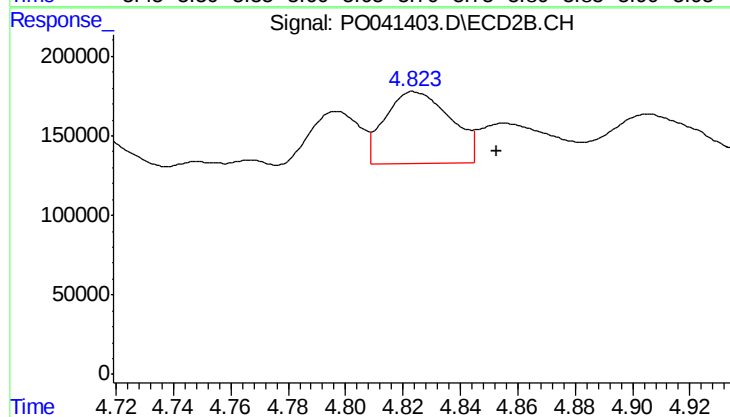
#20 AR-1242-5

R.T.: 4.824 min  
Delta R.T.: -0.028 min  
Response: 718512  
Conc: 90.43 ng/ml



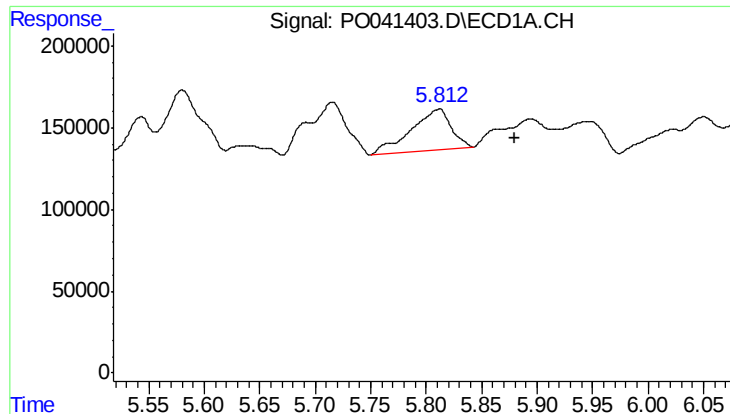
#21 AR-1248-1

R.T.: 5.716 min  
Delta R.T.: -0.028 min  
Response: 712715  
Conc: 89.66 ng/ml



#21 AR-1248-1

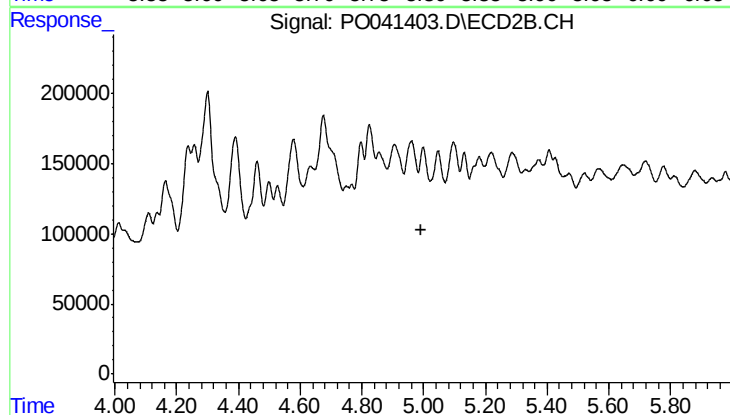
R.T.: 4.824 min  
Delta R.T.: -0.029 min  
Response: 718512  
Conc: 57.82 ng/ml



#22 AR-1248-2

R.T.: 5.812 min  
Delta R.T.: -0.068 min  
Response: 628719  
Conc: 95.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.995 min  
Response: 0  
Conc: N.D.