

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052319\  
 Data File : PR038213.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2019 11:40  
 Operator : SM\MA  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 87 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 12:09:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 23 12:09:22 2019  
 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... | 3.778 | 4.626  | 104.8E6  | 329.1E6  | 60.099  | 62.164    |
| 2)                          | SA Decachlor... | 8.759 | 10.382 | 102.7E6  | 244.6E6  | 51.029  | 53.051    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.851 | 5.782  | 18057084 | 48125283 | 246.434 | 255.439   |
| 4)                          | L1 AR-1016-2    | 4.869 | 5.804  | 23627328 | 68678391 | 237.878 | 252.869   |
| 5)                          | L1 AR-1016-3    | 5.043 | 5.866  | 11560039 | 41974606 | 218.056 | 255.618   |
| 6)                          | L1 AR-1016-4    | 5.084 | 5.964  | 6980534  | 32451719 | 165.740 | 244.120 # |
| 7)                          | L1 AR-1016-5    | 5.297 | 6.254  | 16535985 | 28717902 | 294.596 | 212.464 # |
| 8)                          | L2 AR-1221-1    | 3.990 | 4.829  | 7601486  | 21211889 | 309.539 | 304.062   |
| 9)                          | L2 AR-1221-2    | 4.075 | 4.917  | 6603474  | 19499127 | 350.996 | 375.850   |
| 10)                         | L2 AR-1221-3    | 4.150 | 4.993  | 22632646 | 65238244 | 379.863 | 388.690   |
| 11)                         | L3 AR-1232-1    | 4.150 | 4.993  | 22632646 | 65238244 | 500.000 | 500.000   |
| 12)                         | L3 AR-1232-2    | 4.869 | 5.518  | 23627328 | 32800360 | 500.000 | 500.000   |
| 13)                         | L3 AR-1232-3    | 5.043 | 5.804  | 11560039 | 68678391 | 500.000 | 500.000   |
| 14)                         | L3 AR-1232-4    | 5.126 | 5.964  | 8251980  | 32451719 | 500.000 | 500.000   |
| 15)                         | L3 AR-1232-5    | 5.297 | 6.050  | 16535985 | 23396338 | 500.000 | 500.000   |
| 16)                         | L4 AR-1242-1    | 4.851 | 5.782  | 18057084 | 48125283 | 265.887 | 274.425   |
| 17)                         | L4 AR-1242-2    | 4.869 | 5.804  | 23627328 | 68678391 | 253.869 | 272.174   |
| 18)                         | L4 AR-1242-3    | 5.043 | 5.866  | 11560039 | 41974606 | 234.769 | 276.220   |
| 19)                         | L4 AR-1242-4    | 5.126 | 5.964  | 8251980  | 32451719 | 176.947 | 257.303 # |
| 20)                         | L4 AR-1242-5    | 5.642 | 6.691  | 12397465 | 34975388 | 197.332 | 254.530 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 7.377  | 0        | 9109810  | N.D.    | 38.195 #  |
| 32)                         | L7 AR-1260-2    | 6.489 | 0.000  | 9344840  | 0        | 63.919  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000 | 8.469  | 0        | 8665181  | N.D.    | 16.898 #  |
| -----                       |                 |       |        |          |          |         |           |

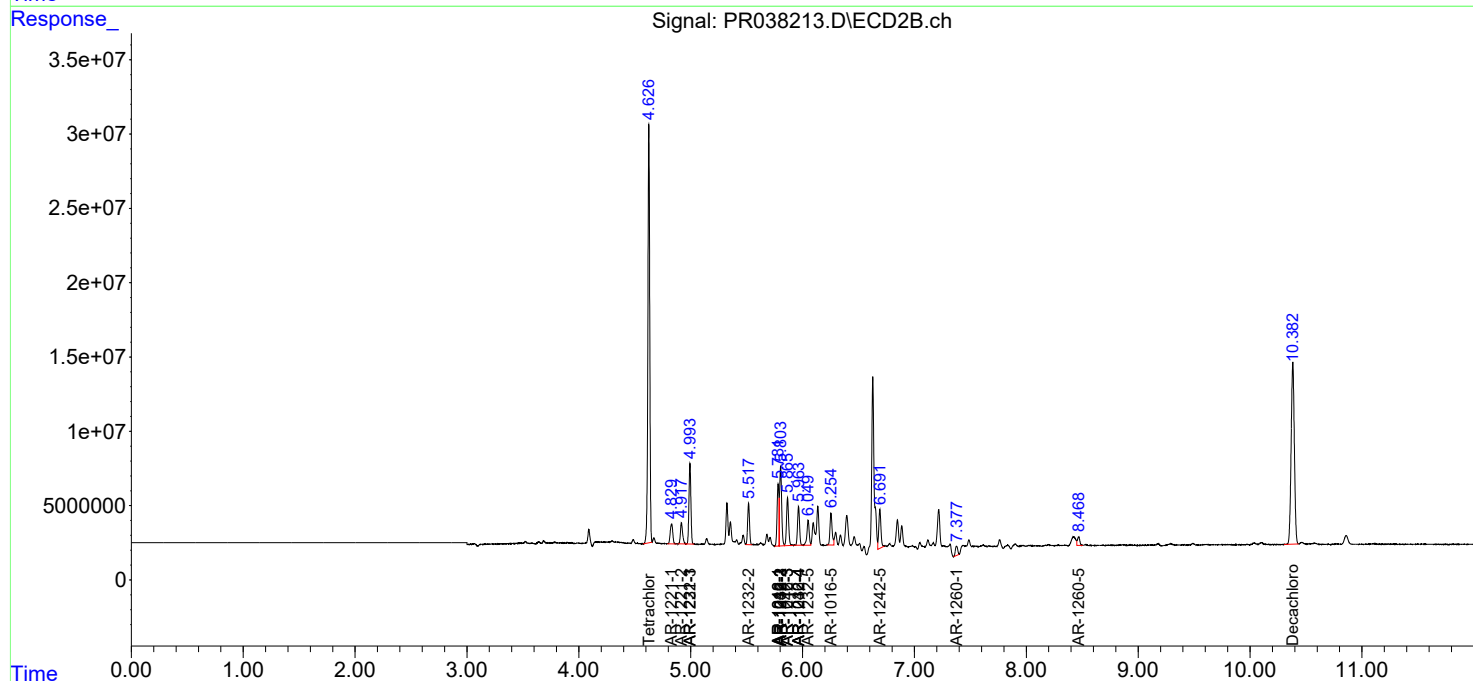
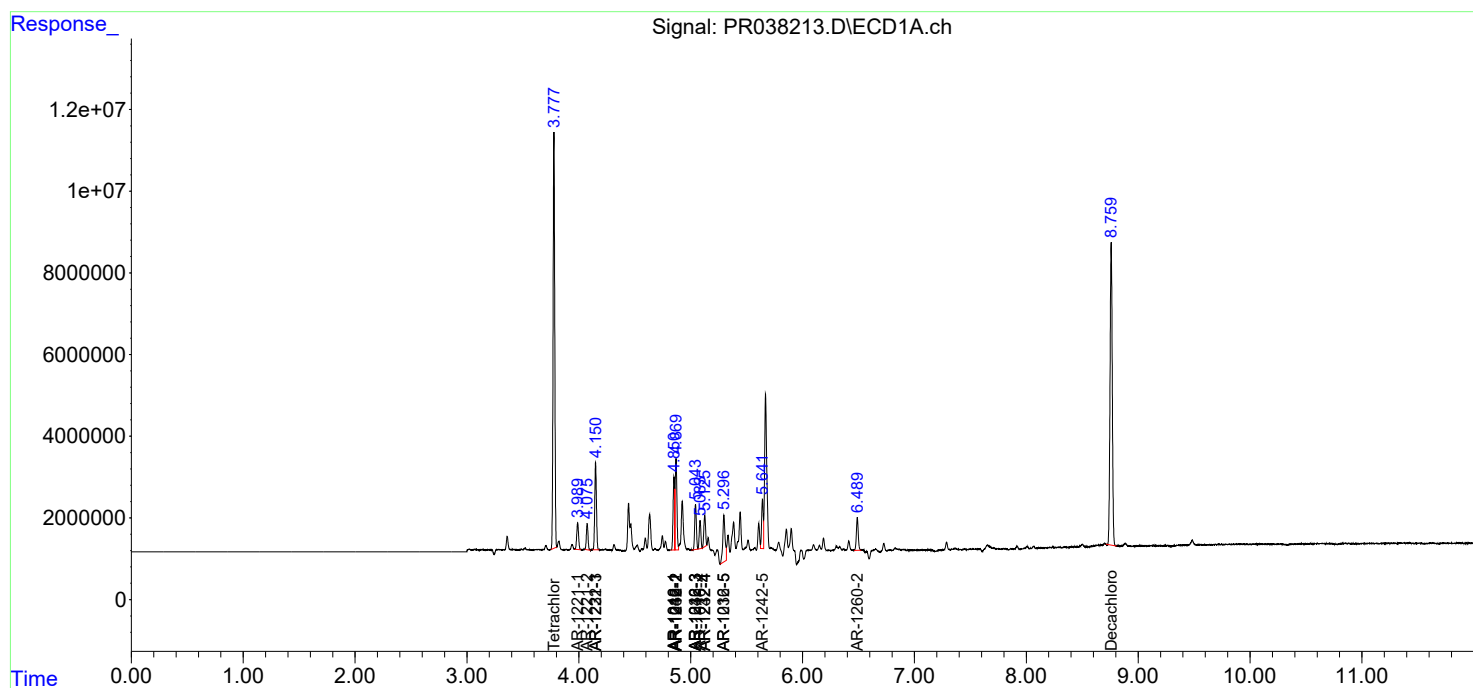
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

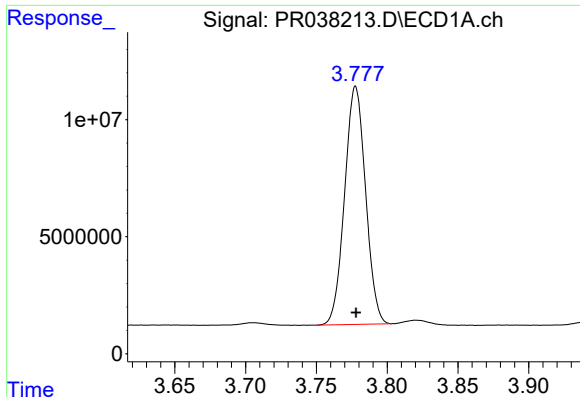
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR052319\  
Data File : PR038213.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2019 11:40  
Operator : SM\MA  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 87 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 12:09:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 23 12:09:22 2019  
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

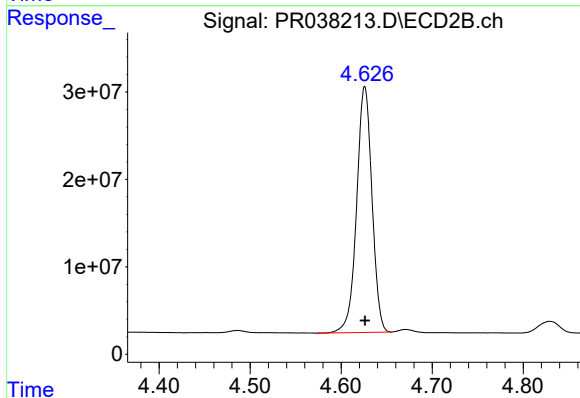




#1 Tetrachloro-m-xylene

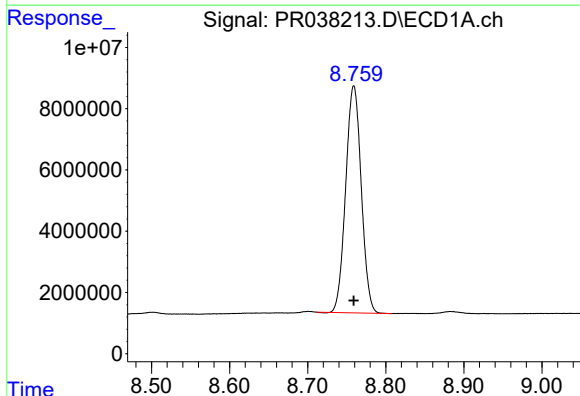
R.T.: 3.778 min  
Delta R.T.: 0.000 min  
Response: 104789965  
Conc: 60.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



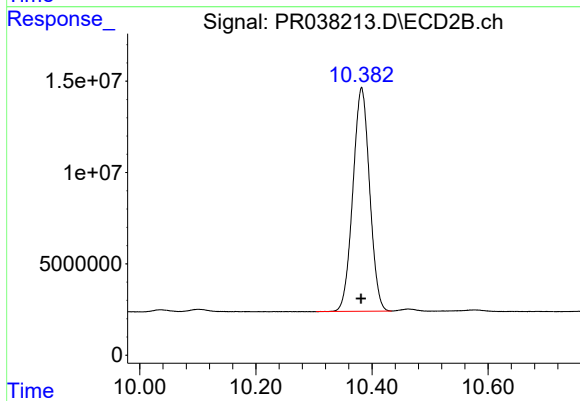
#1 Tetrachloro-m-xylene

R.T.: 4.626 min  
Delta R.T.: 0.000 min  
Response: 329108825  
Conc: 62.16 ng/ml



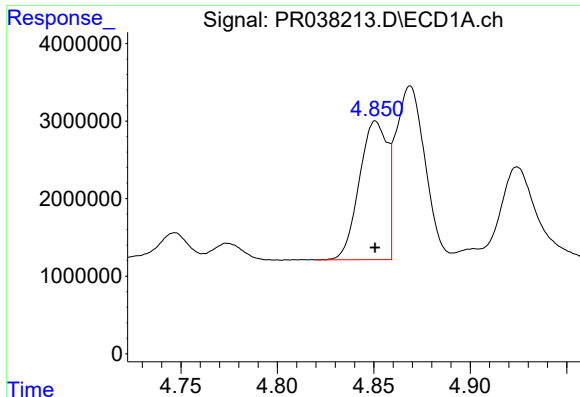
#2 Decachlorobiphenyl

R.T.: 8.759 min  
Delta R.T.: 0.000 min  
Response: 102737047  
Conc: 51.03 ng/ml



#2 Decachlorobiphenyl

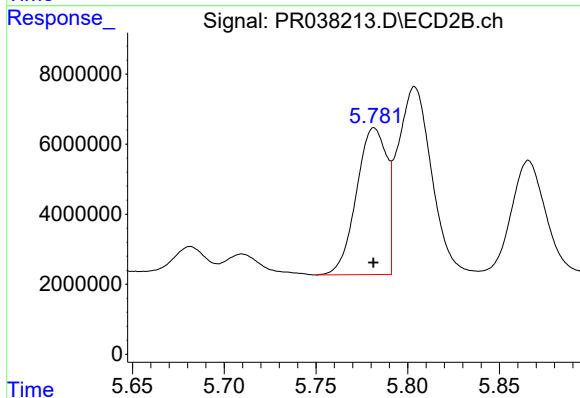
R.T.: 10.382 min  
Delta R.T.: 0.000 min  
Response: 244590531  
Conc: 53.05 ng/ml



#3 AR-1016-1

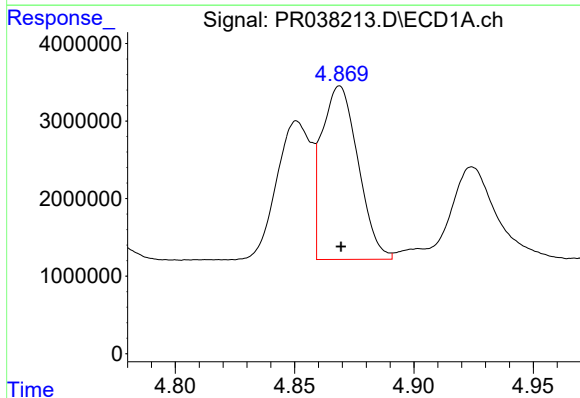
R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 18057084  
Conc: 246.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



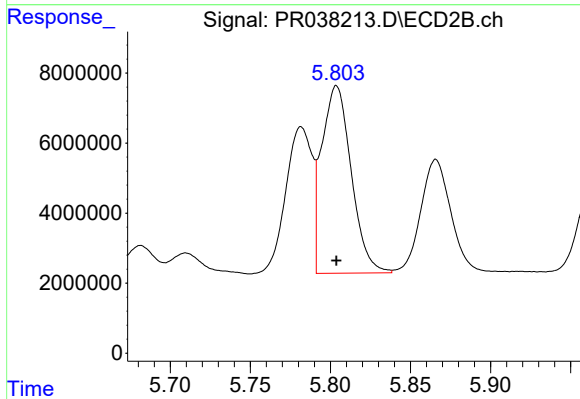
#3 AR-1016-1

R.T.: 5.782 min  
Delta R.T.: 0.000 min  
Response: 48125283  
Conc: 255.44 ng/ml



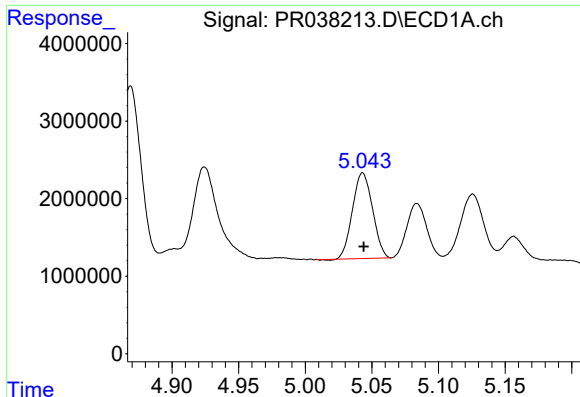
#4 AR-1016-2

R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 23627328  
Conc: 237.88 ng/ml



#4 AR-1016-2

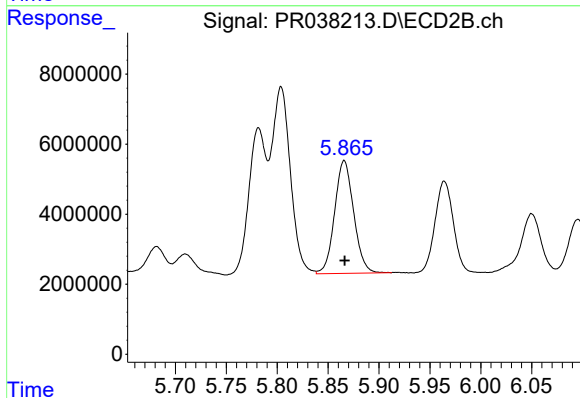
R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 68678391  
Conc: 252.87 ng/ml



#5 AR-1016-3

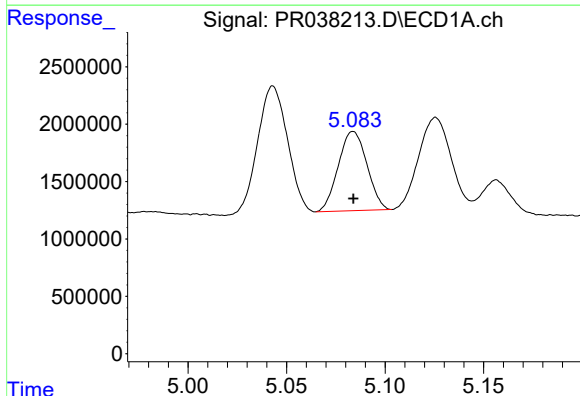
R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 11560039  
Conc: 218.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



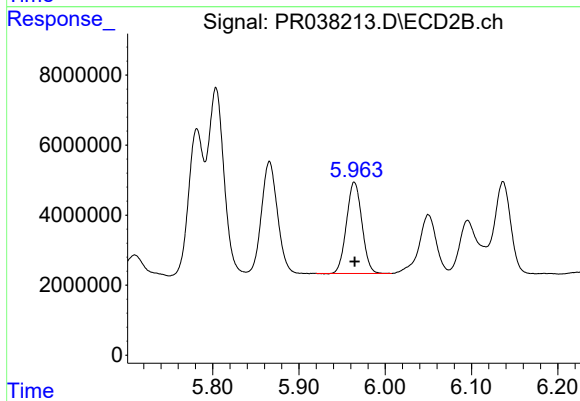
#5 AR-1016-3

R.T.: 5.866 min  
Delta R.T.: 0.000 min  
Response: 41974606  
Conc: 255.62 ng/ml



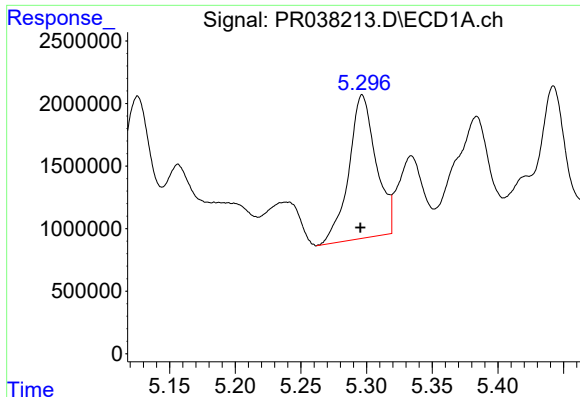
#6 AR-1016-4

R.T.: 5.084 min  
Delta R.T.: 0.000 min  
Response: 6980534  
Conc: 165.74 ng/ml



#6 AR-1016-4

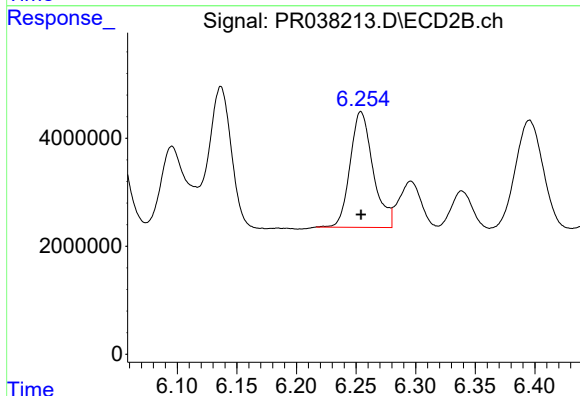
R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 32451719  
Conc: 244.12 ng/ml



#7 AR-1016-5

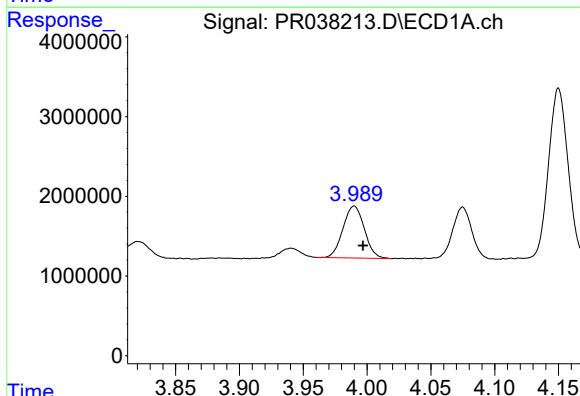
R.T.: 5.297 min  
Delta R.T.: 0.001 min  
Response: 16535985  
Conc: 294.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



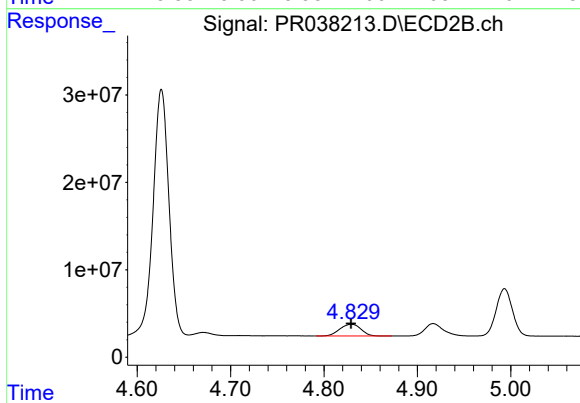
#7 AR-1016-5

R.T.: 6.254 min  
Delta R.T.: 0.000 min  
Response: 28717902  
Conc: 212.46 ng/ml



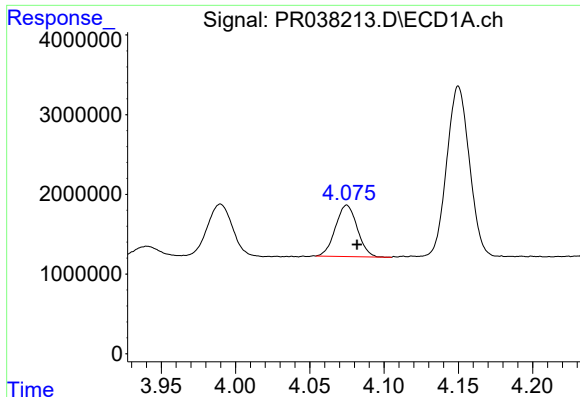
#8 AR-1221-1

R.T.: 3.990 min  
Delta R.T.: -0.007 min  
Response: 7601486  
Conc: 309.54 ng/ml



#8 AR-1221-1

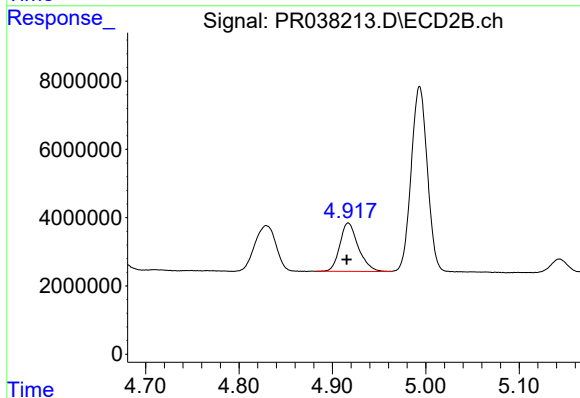
R.T.: 4.829 min  
Delta R.T.: 0.000 min  
Response: 21211889  
Conc: 304.06 ng/ml



#9 AR-1221-2

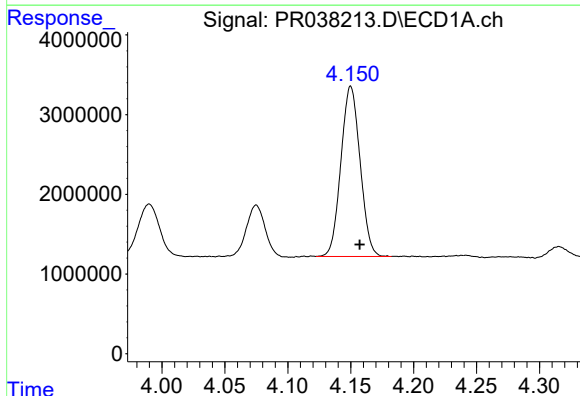
R.T.: 4.075 min  
Delta R.T.: -0.007 min  
Response: 6603474  
Conc: 351.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



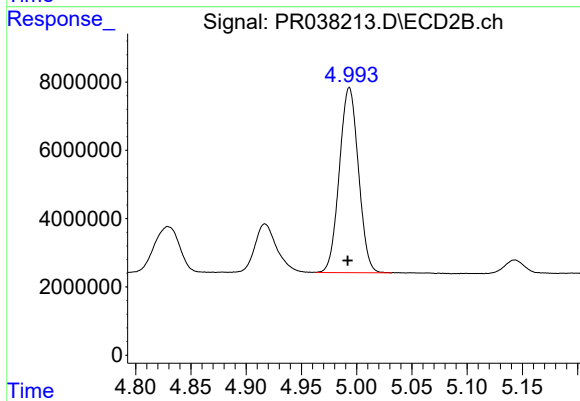
#9 AR-1221-2

R.T.: 4.917 min  
Delta R.T.: 0.002 min  
Response: 19499127  
Conc: 375.85 ng/ml



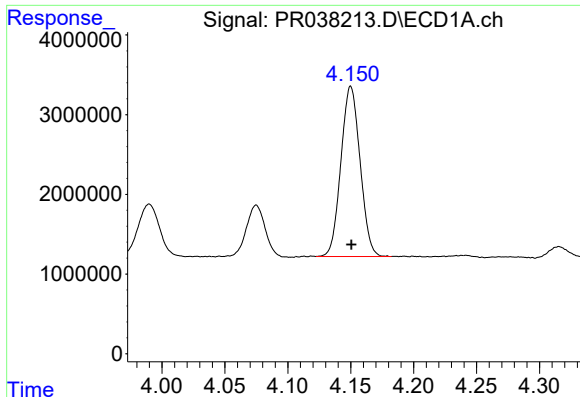
#10 AR-1221-3

R.T.: 4.150 min  
Delta R.T.: -0.007 min  
Response: 22632646  
Conc: 379.86 ng/ml



#10 AR-1221-3

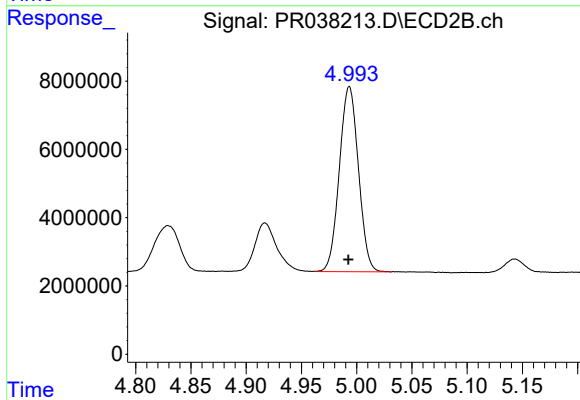
R.T.: 4.993 min  
Delta R.T.: 0.001 min  
Response: 65238244  
Conc: 388.69 ng/ml



#11 AR-1232-1

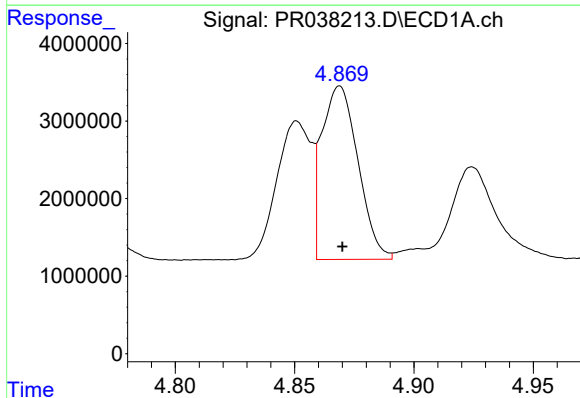
R.T.: 4.150 min  
Delta R.T.: 0.000 min  
Response: 22632646  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



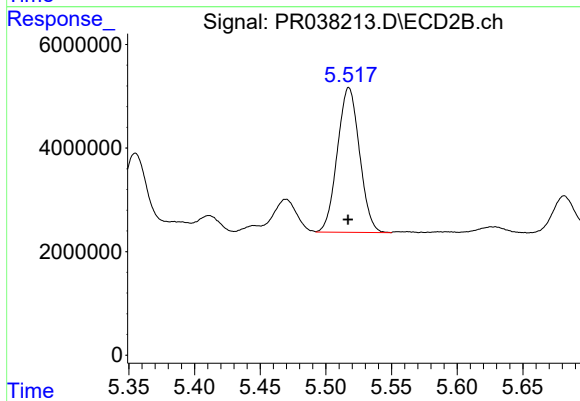
#11 AR-1232-1

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 65238244  
Conc: 500.00 ng/ml



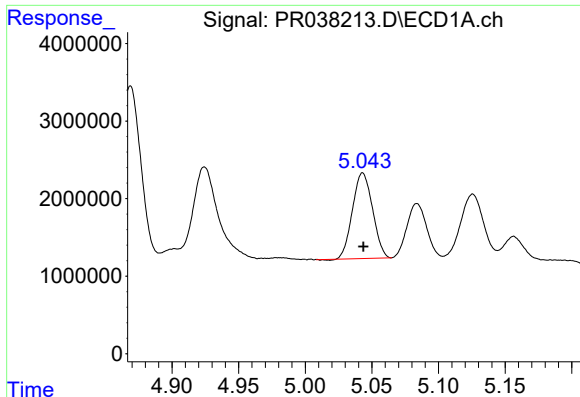
#12 AR-1232-2

R.T.: 4.869 min  
Delta R.T.: -0.001 min  
Response: 23627328  
Conc: 500.00 ng/ml



#12 AR-1232-2

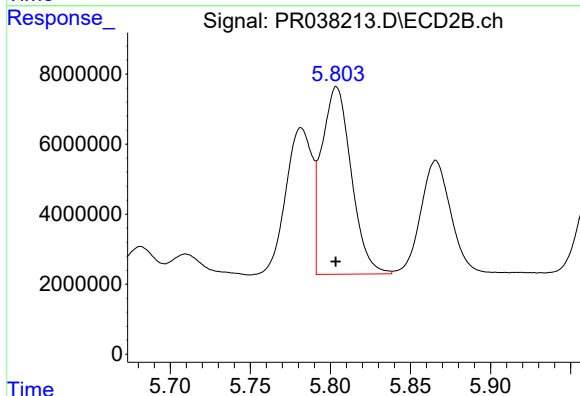
R.T.: 5.518 min  
Delta R.T.: 0.000 min  
Response: 32800360  
Conc: 500.00 ng/ml



#13 AR-1232-3

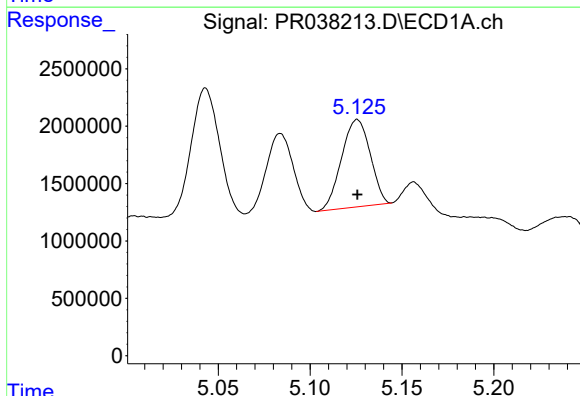
R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 11560039  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



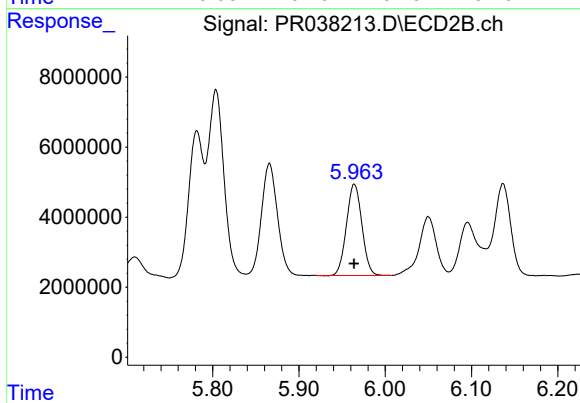
#13 AR-1232-3

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 68678391  
Conc: 500.00 ng/ml



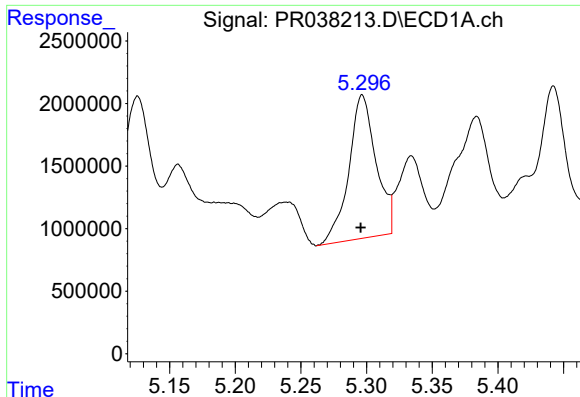
#14 AR-1232-4

R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 8251980  
Conc: 500.00 ng/ml



#14 AR-1232-4

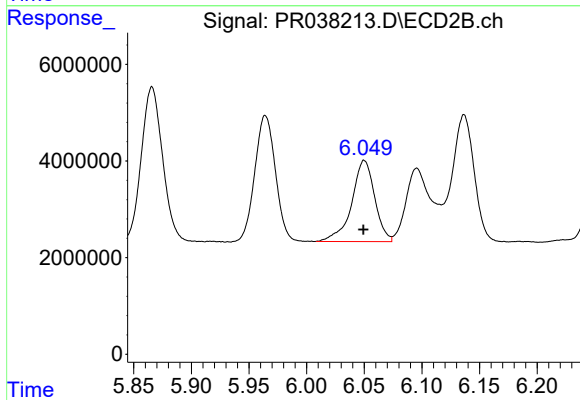
R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 32451719  
Conc: 500.00 ng/ml



#15 AR-1232-5

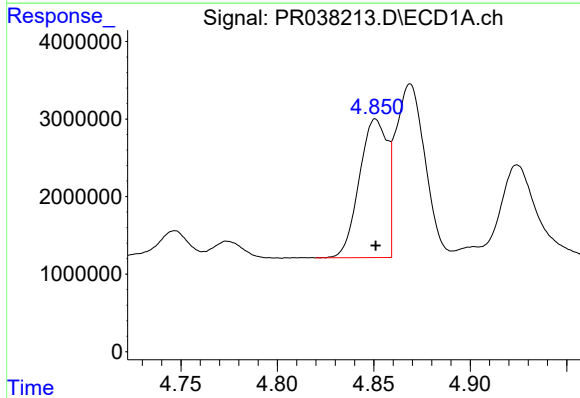
R.T.: 5.297 min  
Delta R.T.: 0.001 min  
Response: 16535985  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



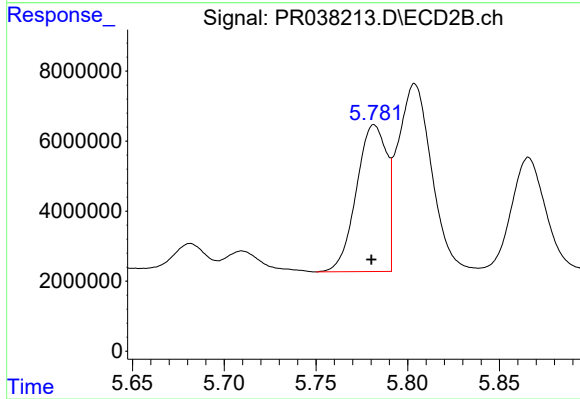
#15 AR-1232-5

R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 23396338  
Conc: 500.00 ng/ml



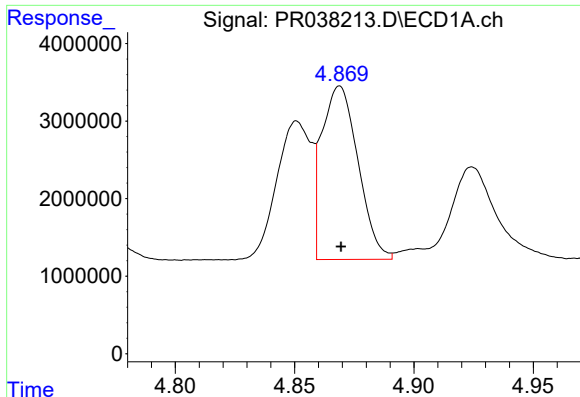
#16 AR-1242-1

R.T.: 4.851 min  
Delta R.T.: 0.000 min  
Response: 18057084  
Conc: 265.89 ng/ml



#16 AR-1242-1

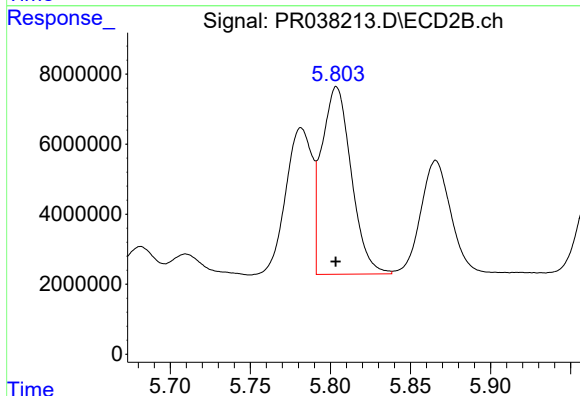
R.T.: 5.782 min  
Delta R.T.: 0.001 min  
Response: 48125283  
Conc: 274.42 ng/ml



#17 AR-1242-2

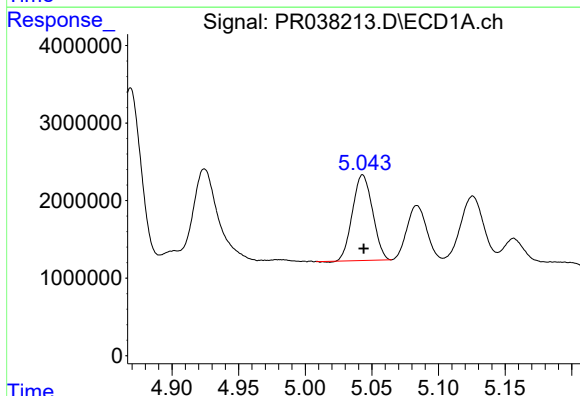
R.T.: 4.869 min  
Delta R.T.: 0.000 min  
Response: 23627328  
Conc: 253.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



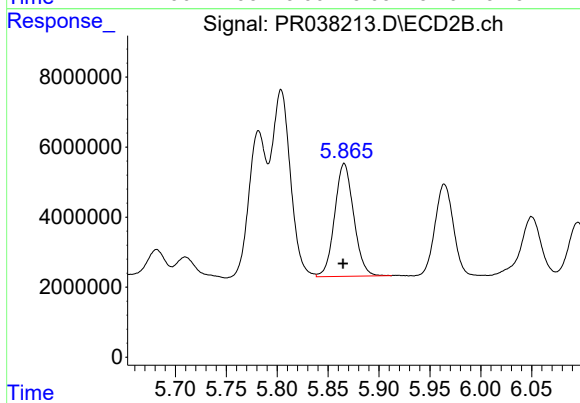
#17 AR-1242-2

R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 68678391  
Conc: 272.17 ng/ml



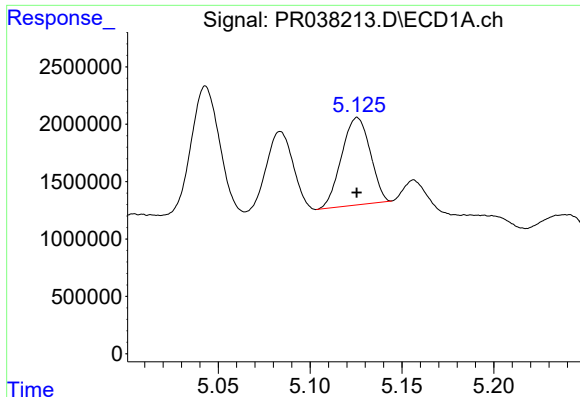
#18 AR-1242-3

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 11560039  
Conc: 234.77 ng/ml



#18 AR-1242-3

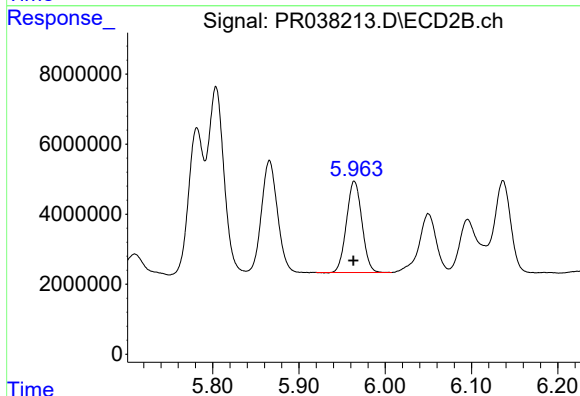
R.T.: 5.866 min  
Delta R.T.: 0.001 min  
Response: 41974606  
Conc: 276.22 ng/ml



#19 AR-1242-4

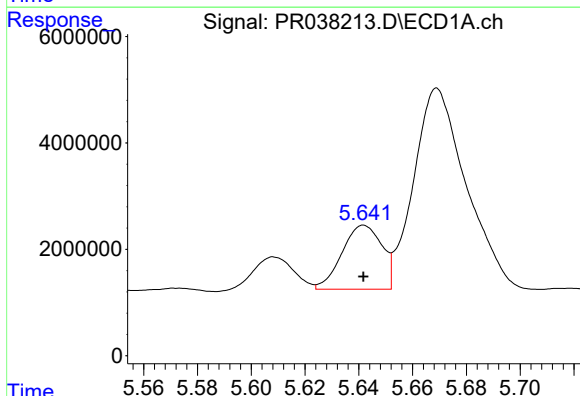
R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 8251980  
Conc: 176.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



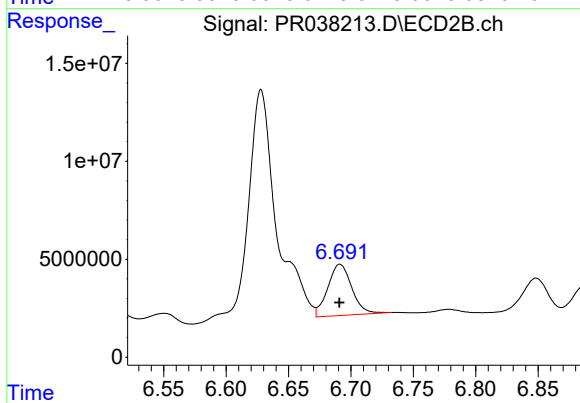
#19 AR-1242-4

R.T.: 5.964 min  
Delta R.T.: 0.000 min  
Response: 32451719  
Conc: 257.30 ng/ml



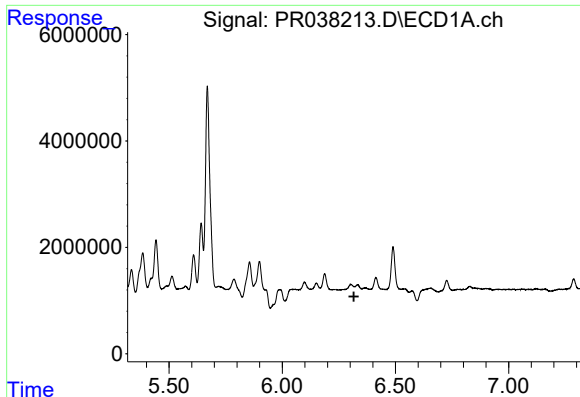
#20 AR-1242-5

R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 12397465  
Conc: 197.33 ng/ml



#20 AR-1242-5

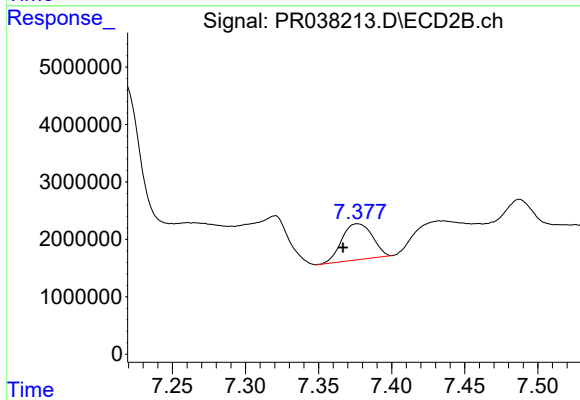
R.T.: 6.691 min  
Delta R.T.: 0.000 min  
Response: 34975388  
Conc: 254.53 ng/ml



#31 AR-1260-1

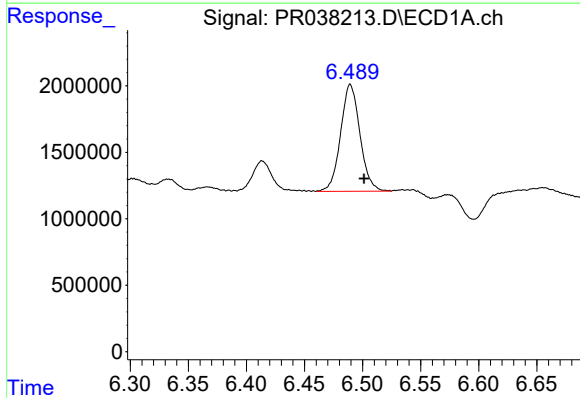
R.T.: 0.000 min  
Exp R.T.: 6.317 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



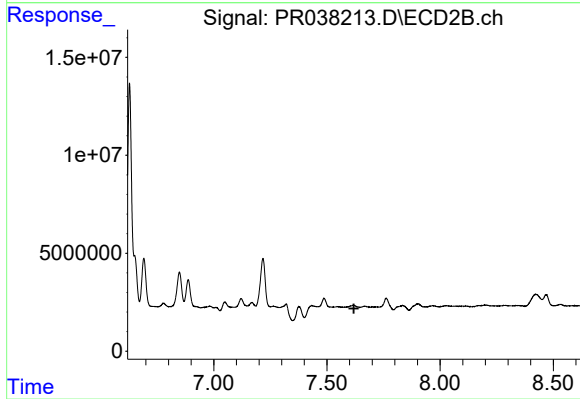
#31 AR-1260-1

R.T.: 7.377 min  
Delta R.T.: 0.010 min  
Response: 9109810  
Conc: 38.20 ng/ml



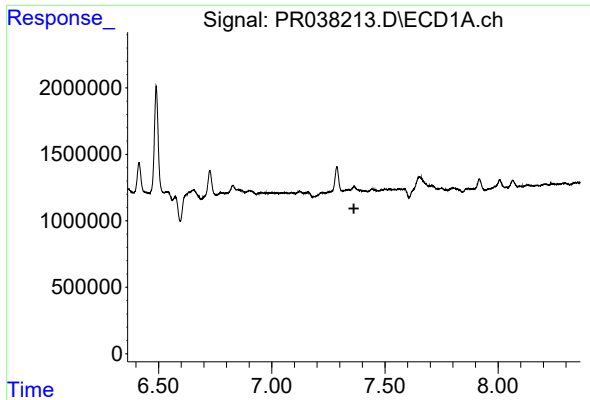
#32 AR-1260-2

R.T.: 6.489 min  
Delta R.T.: -0.012 min  
Response: 9344840  
Conc: 63.92 ng/ml



#32 AR-1260-2

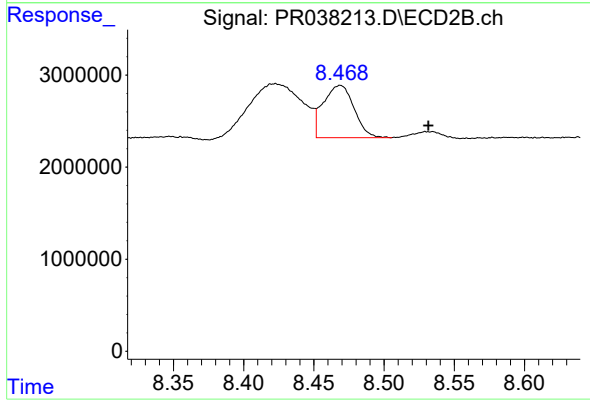
R.T.: 0.000 min  
Exp R.T.: 7.619 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 7.363 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AR1232ICC500



#35 AR-1260-5

R.T.: 8.469 min  
Delta R.T.: -0.063 min  
Response: 8665181  
Conc: 16.90 ng/ml