

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051421\  
 Data File : P0077857.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 May 2021 2:54  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 02:56:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 2021  
 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... | 4.349  | 3.629  | 1522999 | 650202 | 25.945 | 25.553   |
| 2)                          | SA Decachlor... | 9.967  | 8.823  | 996594  | 624977 | 24.107 | 26.005   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.148f | 0       | 8970   | N.D.   | 14.984 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.971  | 0       | 10232  | N.D.   | 42.862 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.148f | 0       | 8970   | N.D.   | 33.636 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.148f | 0       | 8970   | N.D.   | 15.848 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.740f | 0       | 17298  | N.D.   | 25.153 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.148f | 0       | 8970   | N.D.   | 11.237 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.148f | 0       | 8970   | N.D.   | 11.114 # |
| 24)                         | L5 AR-1248-4    | 6.551f | 0.000  | 15994   | 0      | 8.164  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.740f | 0       | 17298  | N.D.   | 18.721 # |
| 26)                         | L6 AR-1254-1    | 6.551  | 5.740f | 15994   | 17298  | 7.539  | 11.754 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.857f | 0       | 321    | N.D.   | 0.238 #  |
| 28)                         | L6 AR-1254-3    | 7.158  | 0.000  | 23088   | 0      | 7.004  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.428  | 0.000  | 21589   | 0      | 9.297  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.775  | 0       | 11924  | N.D.   | 7.282 #  |
| 35)                         | L7 AR-1260-5    | 8.469  | 7.497  | 6683    | 7333   | 1.545  | 2.579 #  |
| 37)                         | L8 AR-1262-2    | 8.469  | 7.497  | 6683    | 7333   | 1.300  | 2.202 #  |
| 39)                         | L8 AR-1262-4    | 8.834  | 7.835  | 339     | 3471   | 0.216  | 1.391 #  |
| 42)                         | L9 AR-1268-2    | 8.834  | 7.835  | 339     | 3471   | 0.061  | 1.053 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.605  | 0       | 5593   | N.D.   | 0.651 #  |
| -----                       |                 |        |        |         |        |        |          |

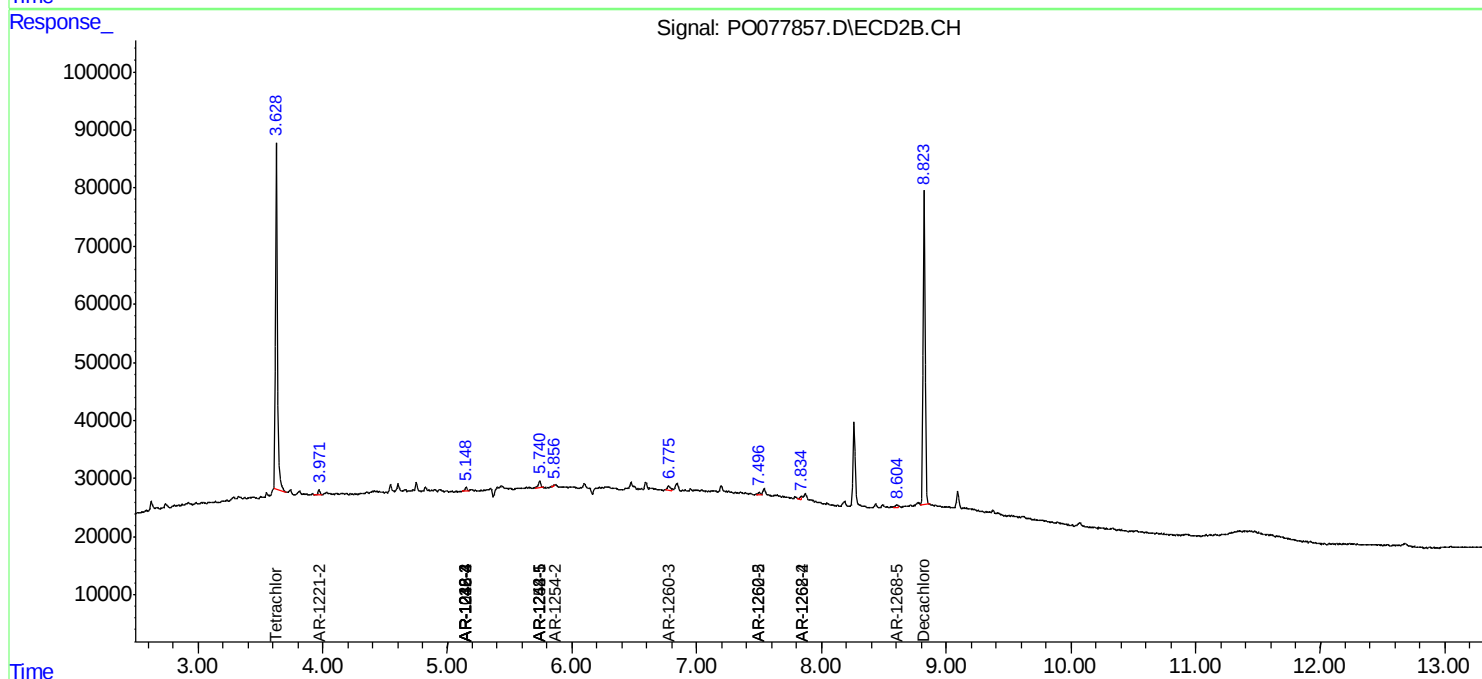
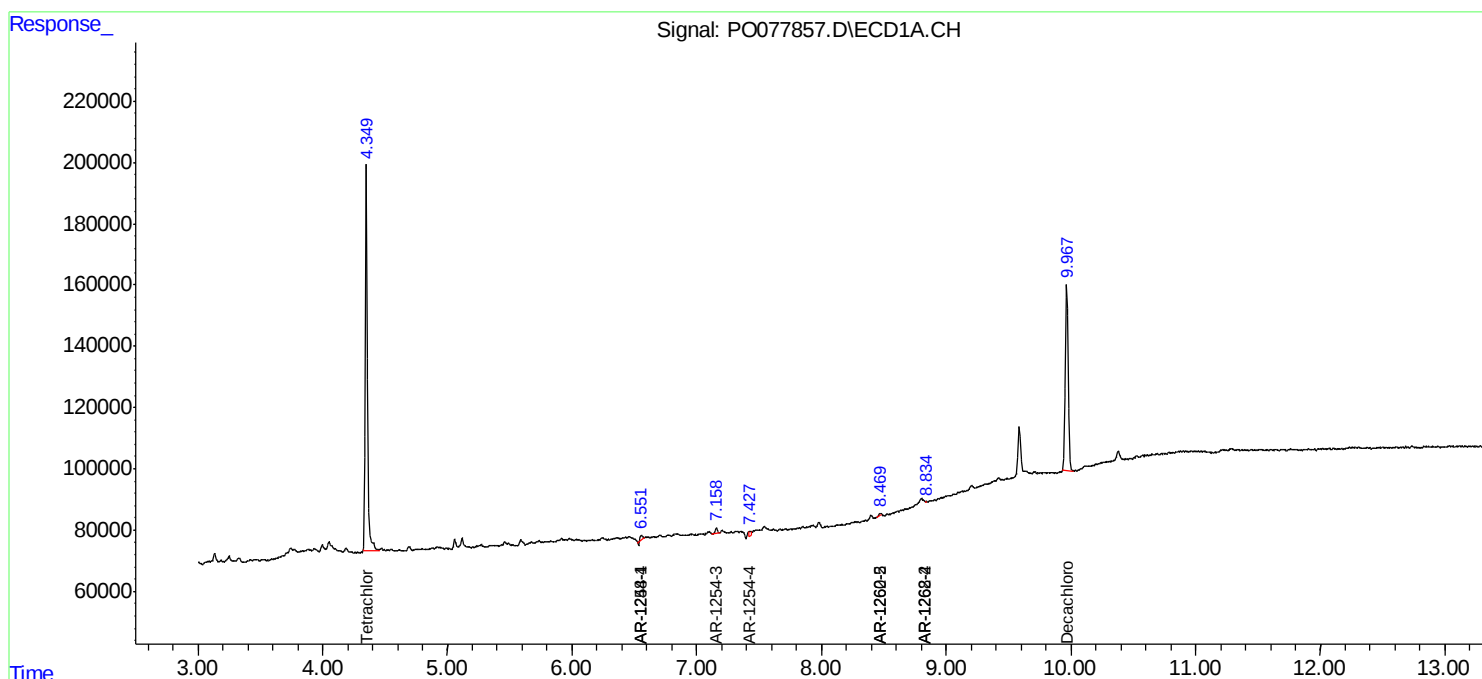
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

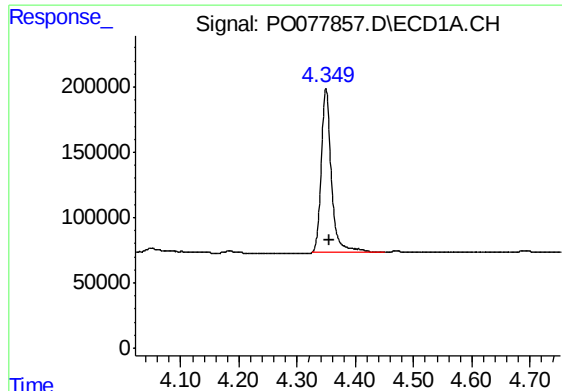
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051421\  
Data File : PO077857.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 May 2021 2:54  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 02:56:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 05:52:29 2021  
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

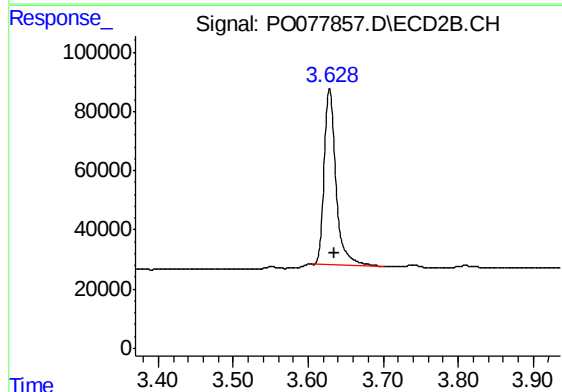




#1 Tetrachloro-m-xylene

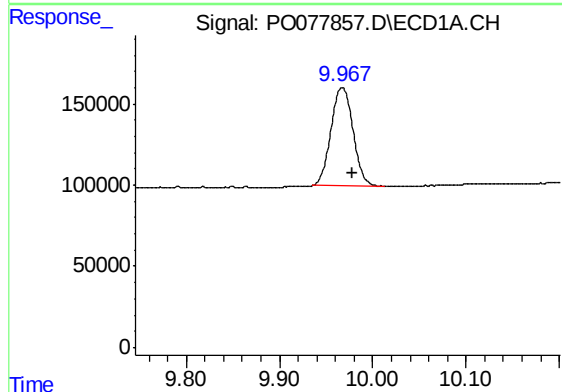
R.T.: 4.349 min  
Delta R.T.: -0.007 min  
Response: 1522999  
Conc: 25.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



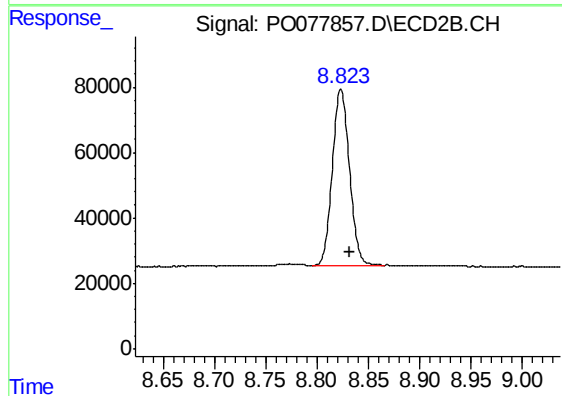
#1 Tetrachloro-m-xylene

R.T.: 3.629 min  
Delta R.T.: -0.006 min  
Response: 650202  
Conc: 25.55 ng/ml



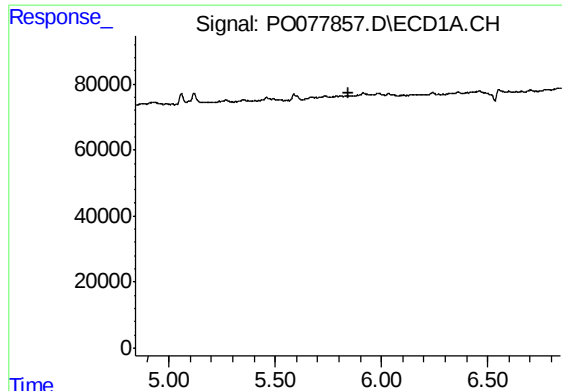
#2 Decachlorobiphenyl

R.T.: 9.967 min  
Delta R.T.: -0.010 min  
Response: 996594  
Conc: 24.11 ng/ml



#2 Decachlorobiphenyl

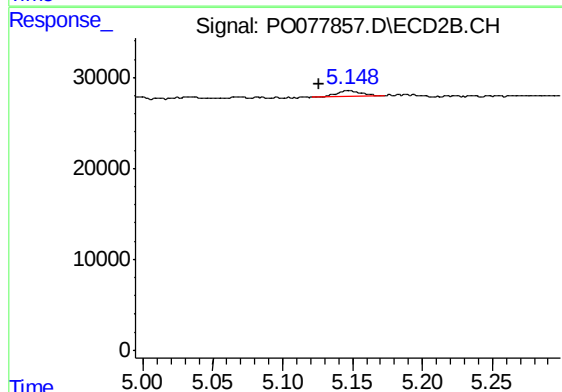
R.T.: 8.823 min  
Delta R.T.: -0.009 min  
Response: 624977  
Conc: 26.01 ng/ml



#6 AR-1016-4

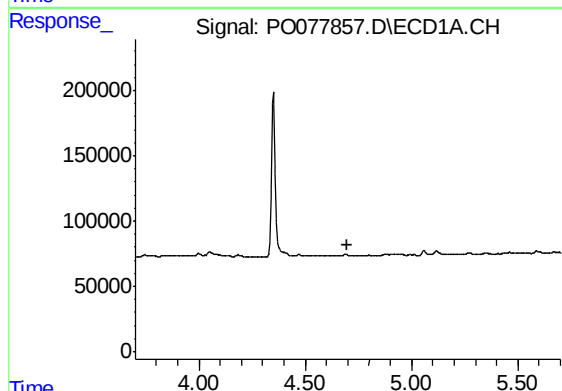
R.T.: 0.000 min  
Exp R.T. : 5.843 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



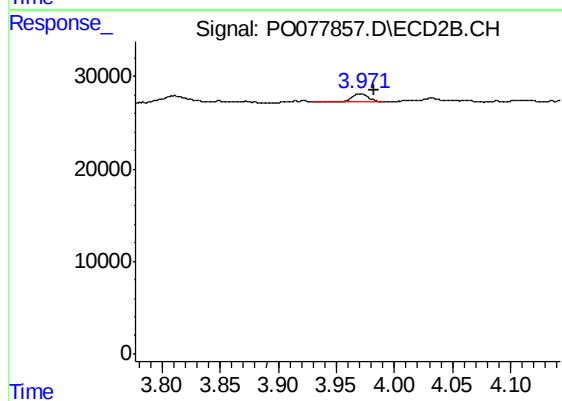
#6 AR-1016-4

R.T.: 5.148 min  
Delta R.T.: 0.021 min  
Response: 8970  
Conc: 14.98 ng/ml



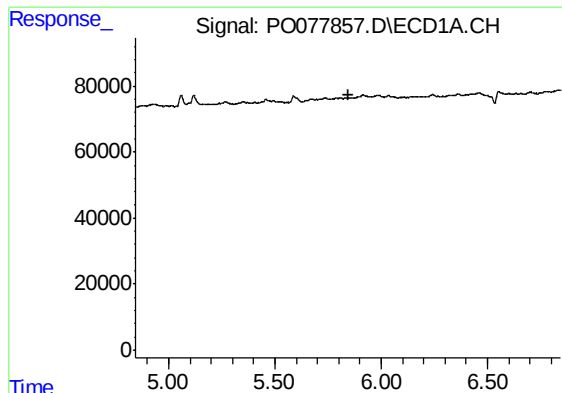
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.701 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

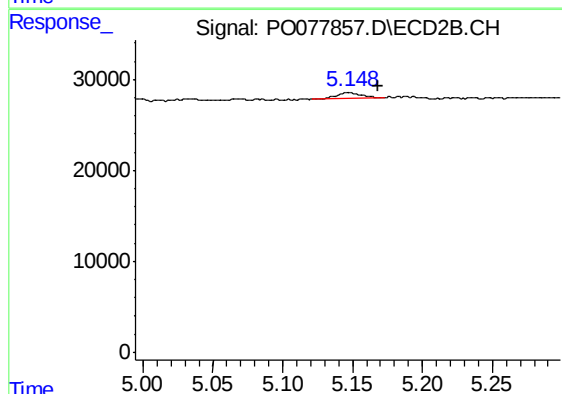
R.T.: 3.971 min  
Delta R.T.: -0.011 min  
Response: 10232  
Conc: 42.86 ng/ml



#14 AR-1232-4

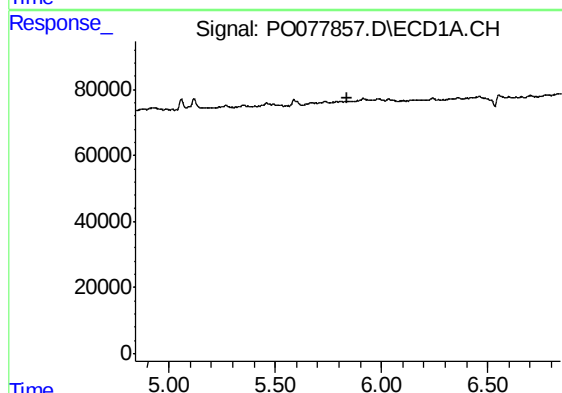
R.T.: 0.000 min  
Exp R.T. : 5.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



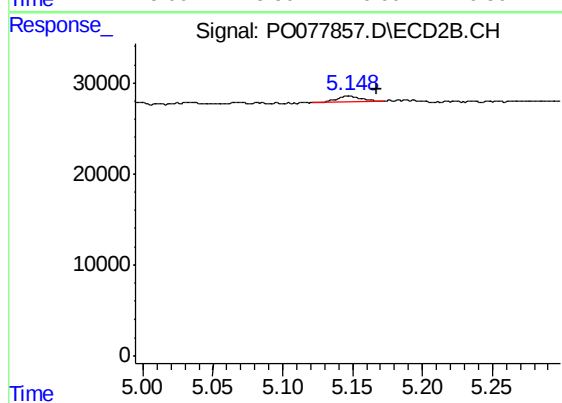
#14 AR-1232-4

R.T.: 5.148 min  
Delta R.T.: -0.021 min  
Response: 8970  
Conc: 33.64 ng/ml



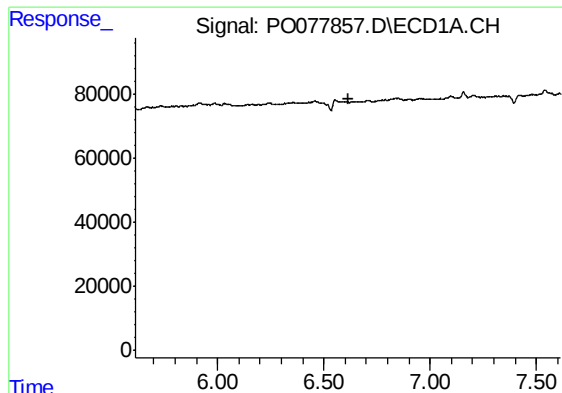
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.842 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

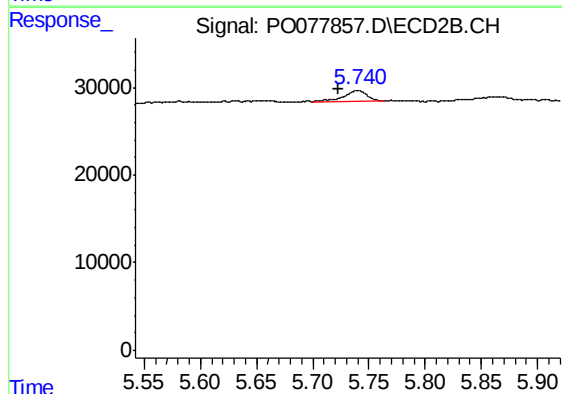
R.T.: 5.148 min  
Delta R.T.: -0.020 min  
Response: 8970  
Conc: 15.85 ng/ml



#20 AR-1242-5

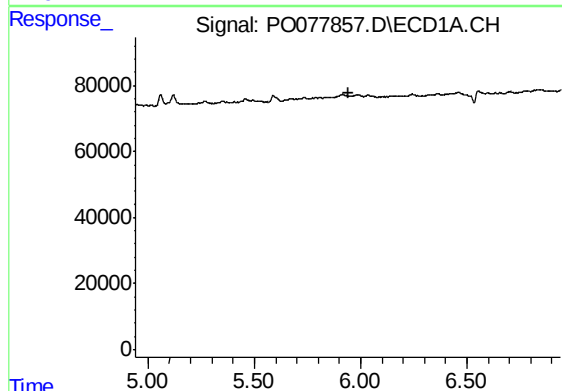
R.T.: 0.000 min  
Exp R.T. : 6.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



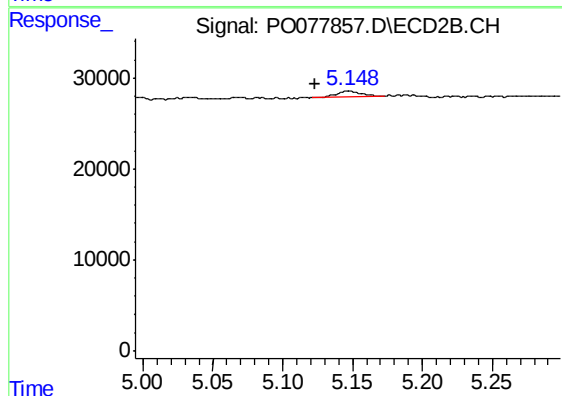
#20 AR-1242-5

R.T.: 5.740 min  
Delta R.T.: 0.017 min  
Response: 17298  
Conc: 25.15 ng/ml



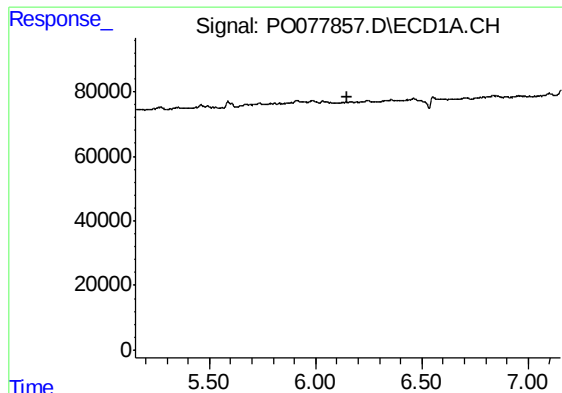
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.940 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

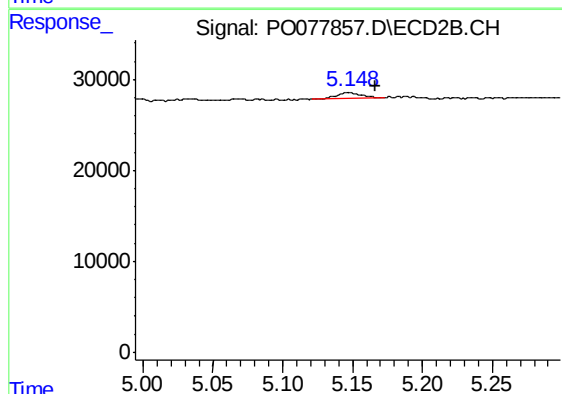
R.T.: 5.148 min  
Delta R.T.: 0.024 min  
Response: 8970  
Conc: 11.24 ng/ml



#23 AR-1248-3

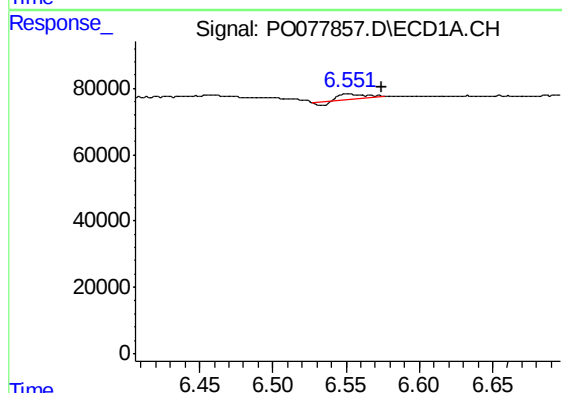
R.T.: 0.000 min  
Exp R.T. : 6.152 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



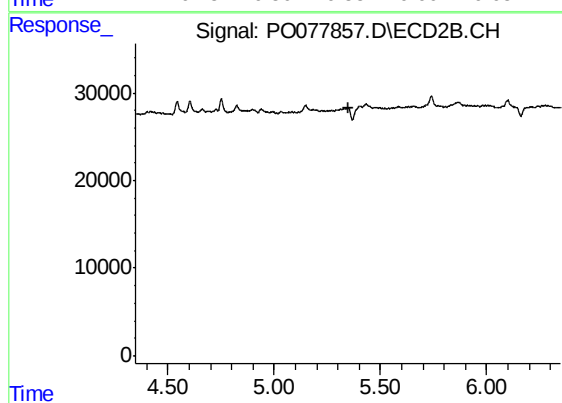
#23 AR-1248-3

R.T.: 5.148 min  
Delta R.T.: -0.019 min  
Response: 8970  
Conc: 11.11 ng/ml



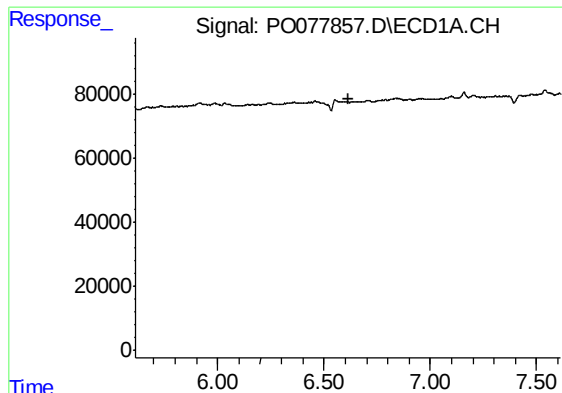
#24 AR-1248-4

R.T.: 6.551 min  
Delta R.T.: -0.023 min  
Response: 15994  
Conc: 8.16 ng/ml



#24 AR-1248-4

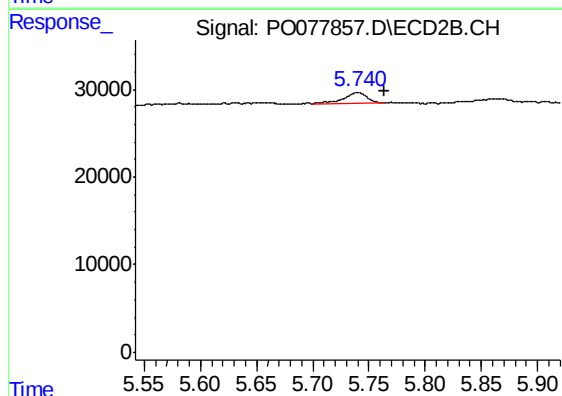
R.T.: 0.000 min  
Exp R.T. : 5.347 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

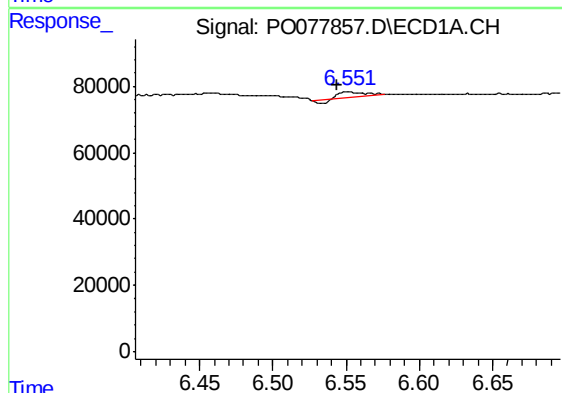
R.T.: 0.000 min  
Exp R.T.: 6.613 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



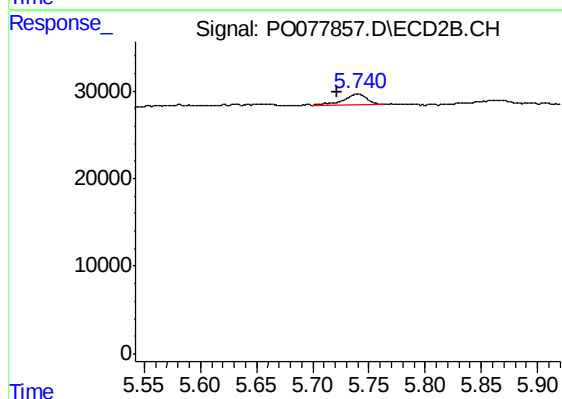
#25 AR-1248-5

R.T.: 5.740 min  
Delta R.T.: -0.024 min  
Response: 17298  
Conc: 18.72 ng/ml



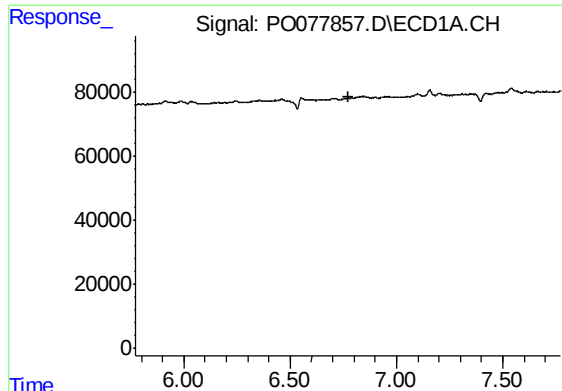
#26 AR-1254-1

R.T.: 6.551 min  
Delta R.T.: 0.007 min  
Response: 15994  
Conc: 7.54 ng/ml



#26 AR-1254-1

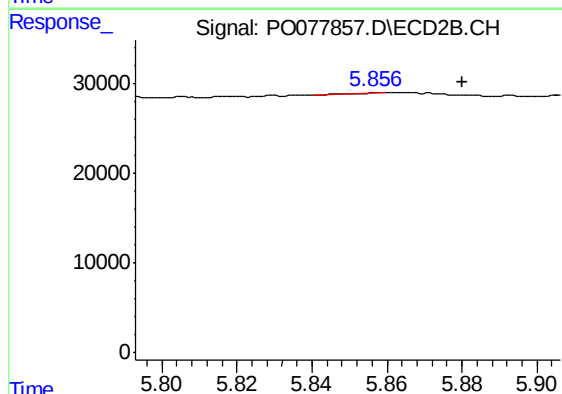
R.T.: 5.740 min  
Delta R.T.: 0.018 min  
Response: 17298  
Conc: 11.75 ng/ml



#27 AR-1254-2

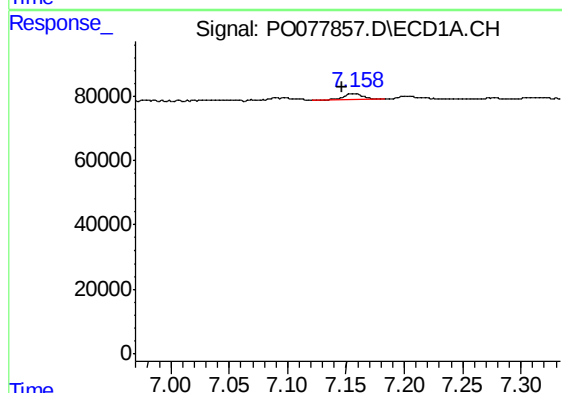
R.T.: 0.000 min  
Exp R.T. : 6.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



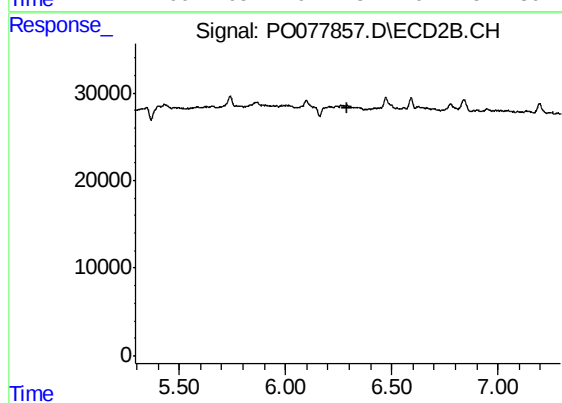
#27 AR-1254-2

R.T.: 5.857 min  
Delta R.T.: -0.023 min  
Response: 321  
Conc: 0.24 ng/ml



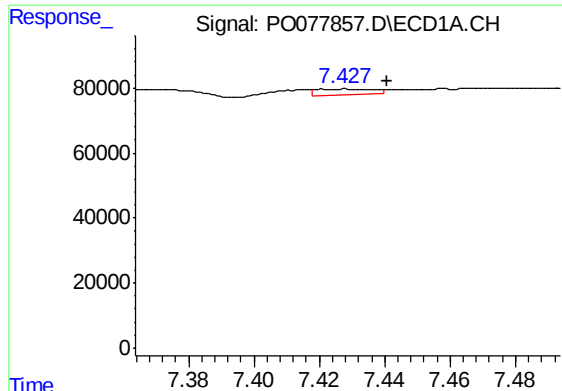
#28 AR-1254-3

R.T.: 7.158 min  
Delta R.T.: 0.012 min  
Response: 23088  
Conc: 7.00 ng/ml



#28 AR-1254-3

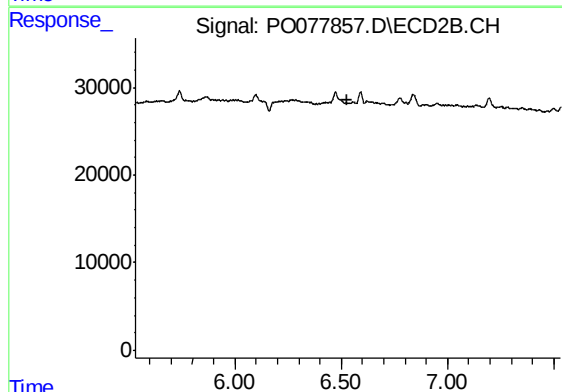
R.T.: 0.000 min  
Exp R.T. : 6.294 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

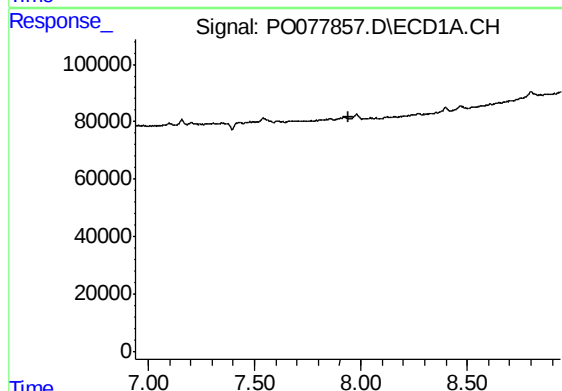
R.T.: 7.428 min  
Delta R.T.: -0.013 min  
Response: 21589  
Conc: 9.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



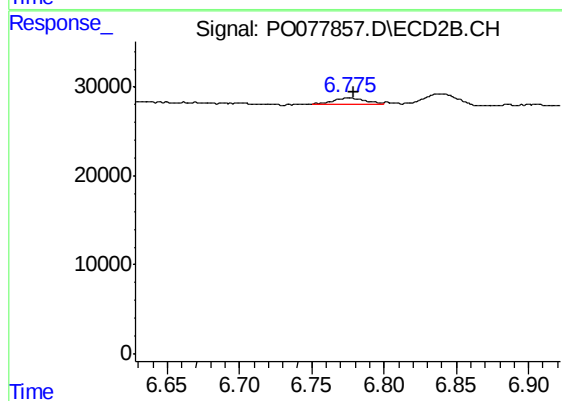
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.532 min  
Response: 0  
Conc: N.D.



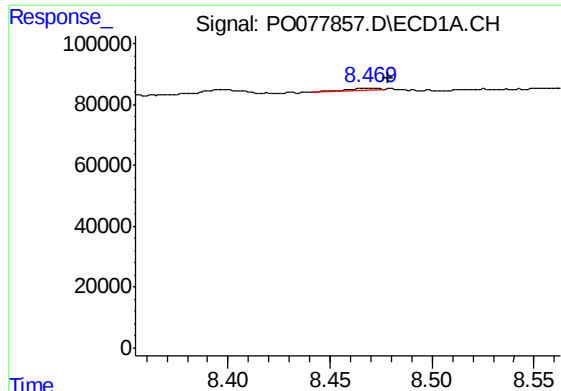
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.939 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

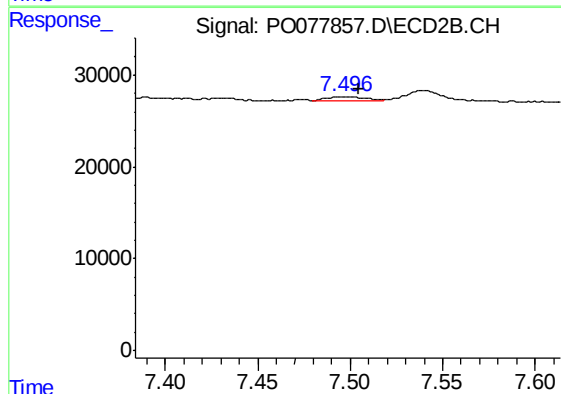
R.T.: 6.775 min  
Delta R.T.: -0.004 min  
Response: 11924  
Conc: 7.28 ng/ml



#35 AR-1260-5

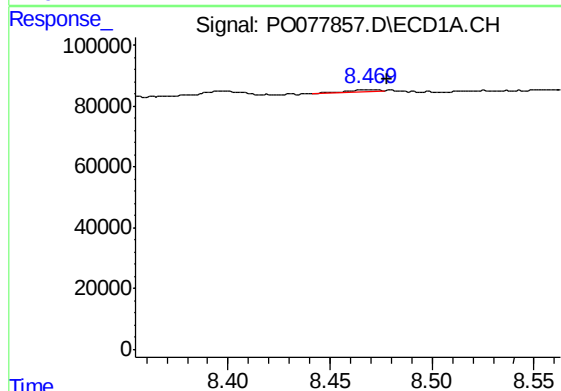
R.T.: 8.469 min  
Delta R.T.: -0.009 min  
Response: 6683  
Conc: 1.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



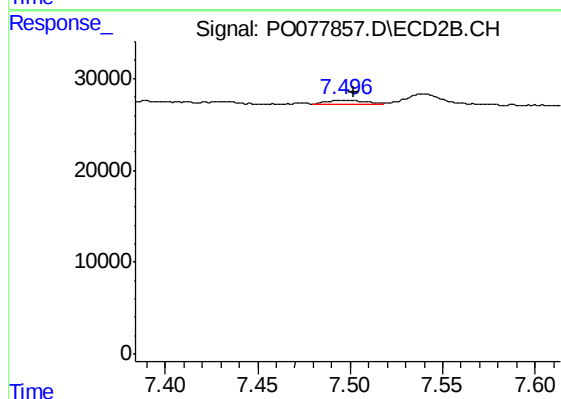
#35 AR-1260-5

R.T.: 7.497 min  
Delta R.T.: -0.008 min  
Response: 7333  
Conc: 2.58 ng/ml



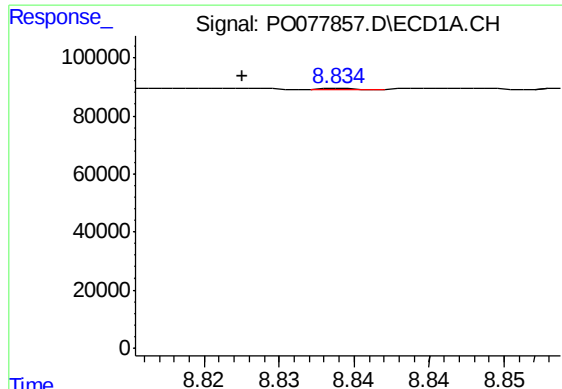
#37 AR-1262-2

R.T.: 8.469 min  
Delta R.T.: -0.009 min  
Response: 6683  
Conc: 1.30 ng/ml



#37 AR-1262-2

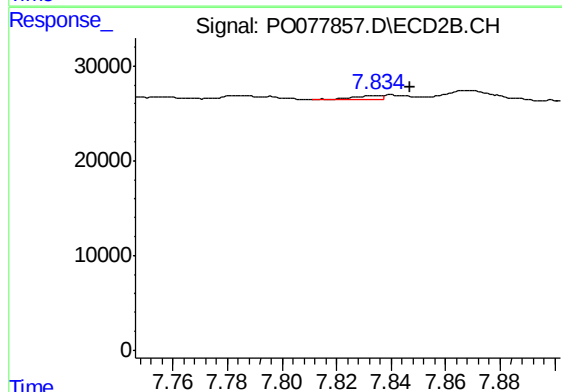
R.T.: 7.497 min  
Delta R.T.: -0.005 min  
Response: 7333  
Conc: 2.20 ng/ml



#39 AR-1262-4

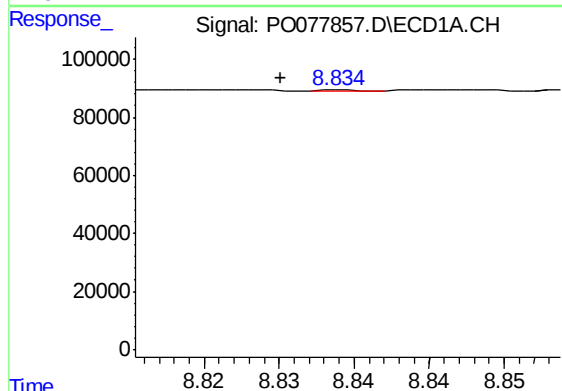
R.T.: 8.834 min  
Delta R.T.: 0.007 min  
Response: 339  
Conc: 0.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



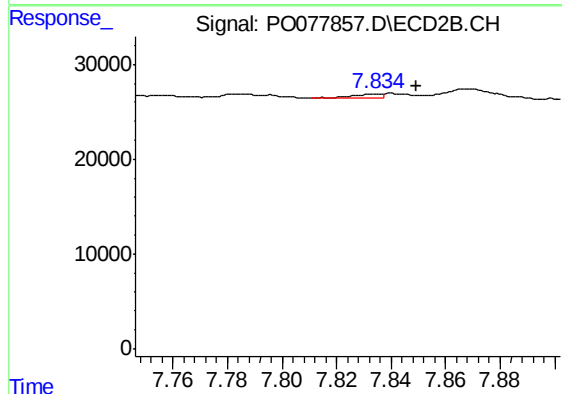
#39 AR-1262-4

R.T.: 7.835 min  
Delta R.T.: -0.012 min  
Response: 3471  
Conc: 1.39 ng/ml



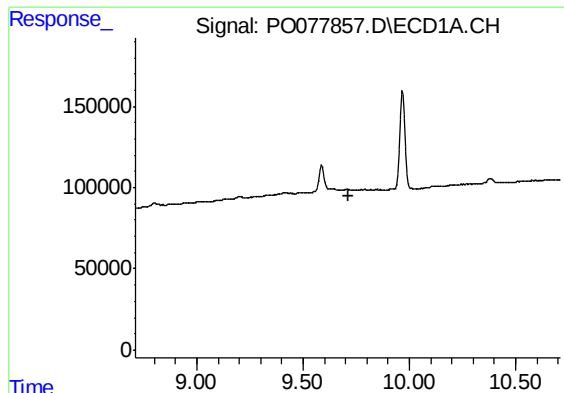
#42 AR-1268-2

R.T.: 8.834 min  
Delta R.T.: 0.004 min  
Response: 339  
Conc: 0.06 ng/ml



#42 AR-1268-2

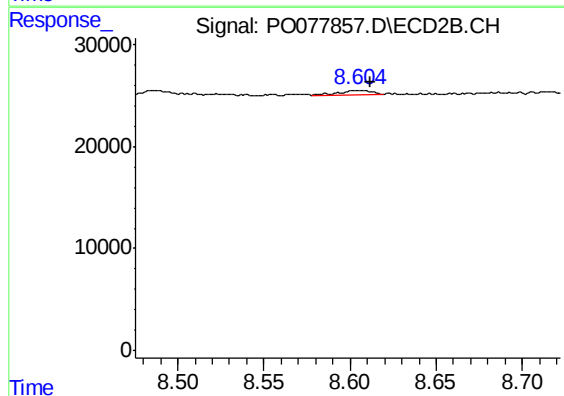
R.T.: 7.835 min  
Delta R.T.: -0.014 min  
Response: 3471  
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 8.605 min  
Delta R.T.: -0.007 min  
Response: 5593  
Conc: 0.65 ng/ml