

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091319\  
 Data File : P0060792.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Sep 2019 22:40  
 Operator : SM/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: Sep 14 00:24:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 2019  
 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... | 4.365  | 3.530 | 943141  | 723556 | 25.635 | 25.913   |
| 2)                          | SA Decachlor... | 10.023 | 8.409 | 1126323 | 856391 | 24.514 | 24.432   |
|                             |                 |        |       |         |        |        |          |
| Target Compounds            |                 |        |       |         |        |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.028 | 0       | 925    | N.D.   | 0.883 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.820 | 0       | 13418  | N.D.   | 47.745 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.028 | 0       | 925    | N.D.   | 1.635 #  |
| 20)                         | L4 AR-1242-5    | 6.381  | 5.389 | 36015   | 12466  | 32.136 | 12.593 # |
| 24)                         | L5 AR-1248-4    | 6.381  | 5.028 | 36015   | 925    | 19.768 | 0.770 #  |
| 25)                         | L5 AR-1248-5    | 6.381  | 5.389 | 36015   | 12466  | 20.585 | 9.861 #  |
| 26)                         | L6 AR-1254-1    | 6.381  | 5.389 | 36015   | 12466  | 18.693 | 6.049 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.573 | 0       | 9183   | N.D.   | 4.866 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.196 | 0       | 6819   | N.D.   | 3.275 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.196 | 0       | 6819   | N.D.   | 2.644 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.066 | 0       | 6851   | N.D.   | 1.418 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.066 | 0       | 6851   | N.D.   | 1.318 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.412 | 0       | 6969   | N.D.   | 3.284 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.412 | 0       | 6969   | N.D.   | 1.825 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.412 | 0       | 6969   | N.D.   | 1.189 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.412 | 0       | 6969   | N.D.   | 1.308 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.616 | 0       | 5320   | N.D.   | 1.200 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.172 | 0       | 10034  | N.D.   | 0.834 #  |
| -----                       |                 |        |       |         |        |        |          |

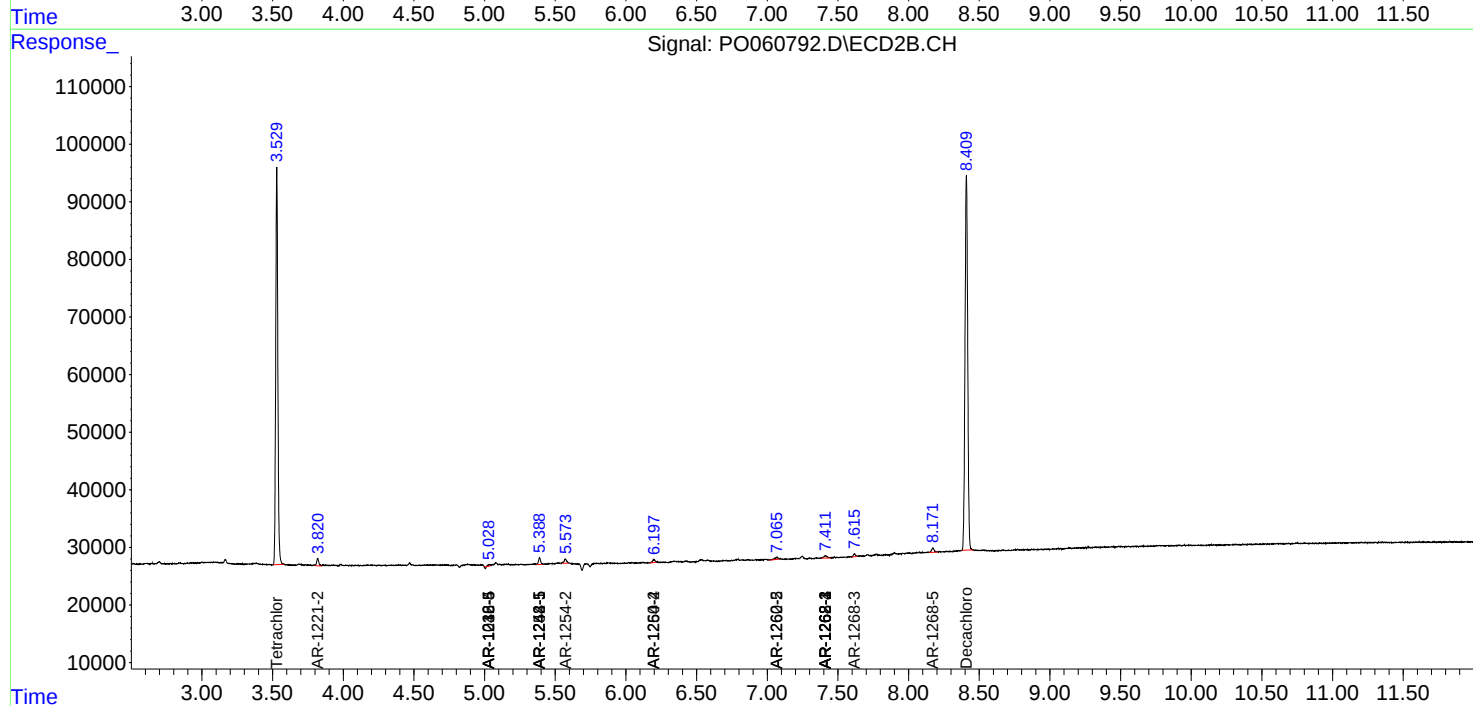
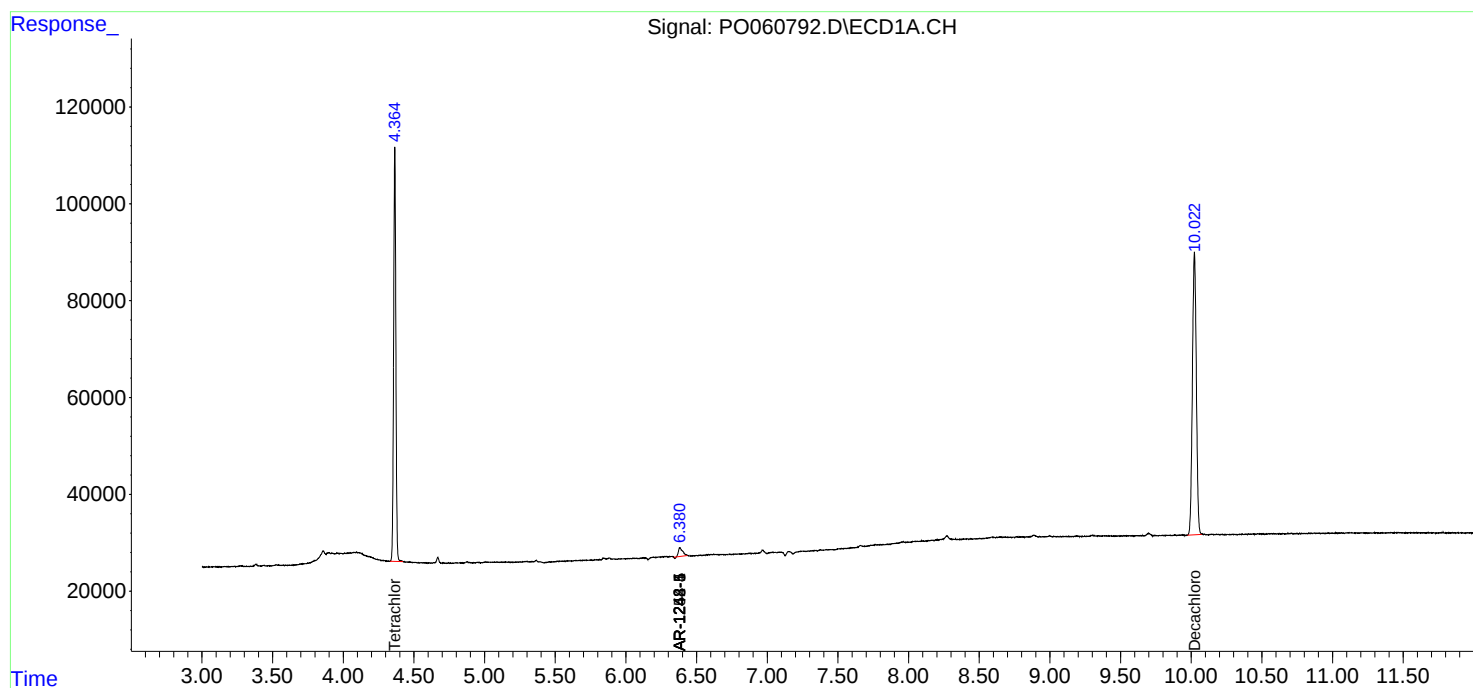
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

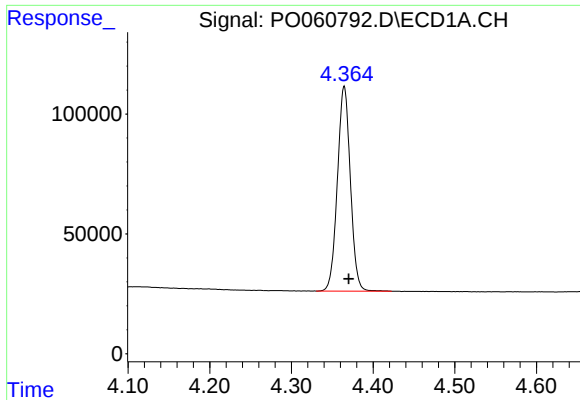
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091319\  
Data File : P0060792.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Sep 2019 22:40  
Operator : SM/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 00:24:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 2019  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

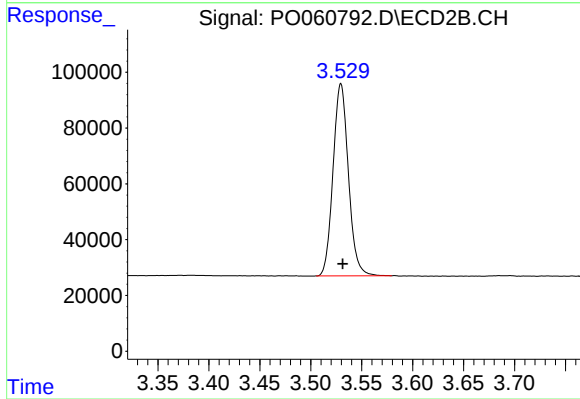




#1 Tetrachloro-m-xylene

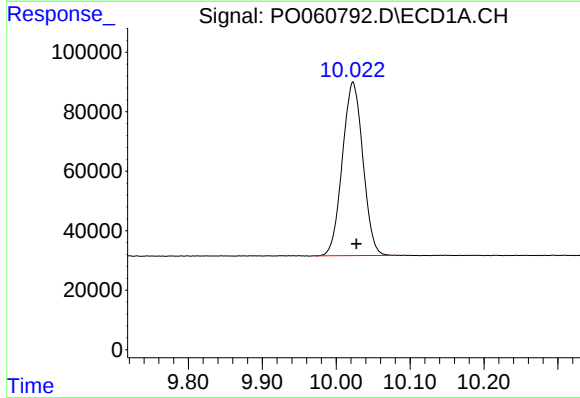
R.T.: 4.365 min  
Delta R.T.: -0.005 min  
Response: 943141  
Conc: 25.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



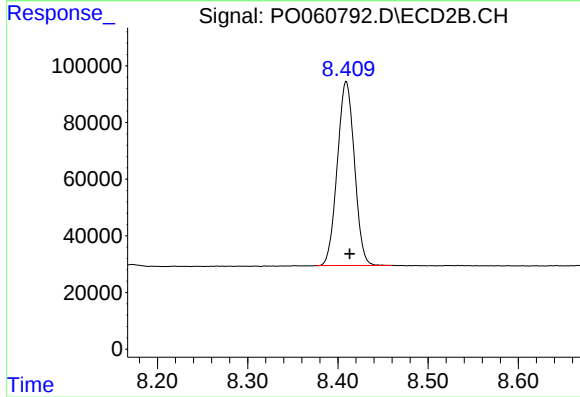
#1 Tetrachloro-m-xylene

R.T.: 3.530 min  
Delta R.T.: -0.002 min  
Response: 723556  
Conc: 25.91 ng/ml



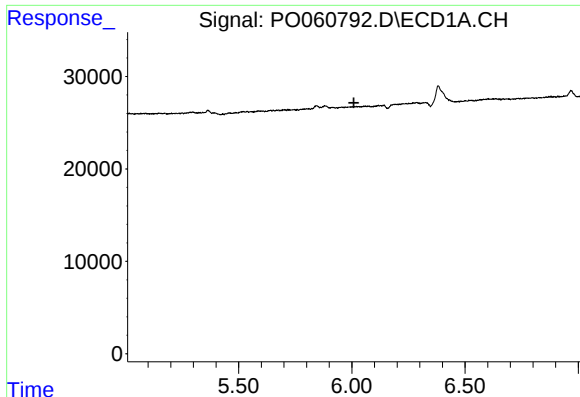
#2 Decachlorobiphenyl

R.T.: 10.023 min  
Delta R.T.: -0.005 min  
Response: 1126323  
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

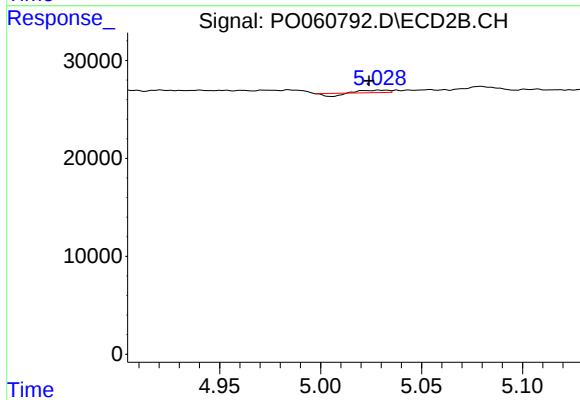
R.T.: 8.409 min  
Delta R.T.: -0.004 min  
Response: 856391  
Conc: 24.43 ng/ml



#7 AR-1016-5

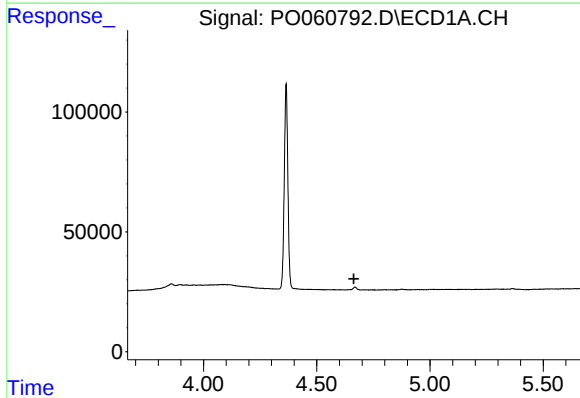
R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



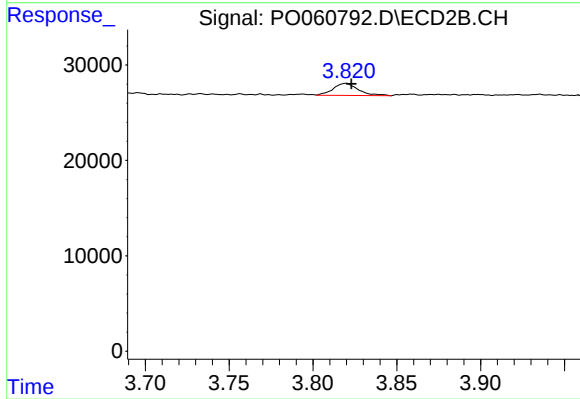
#7 AR-1016-5

R.T.: 5.028 min  
Delta R.T.: 0.004 min  
Response: 925  
Conc: 0.88 ng/ml



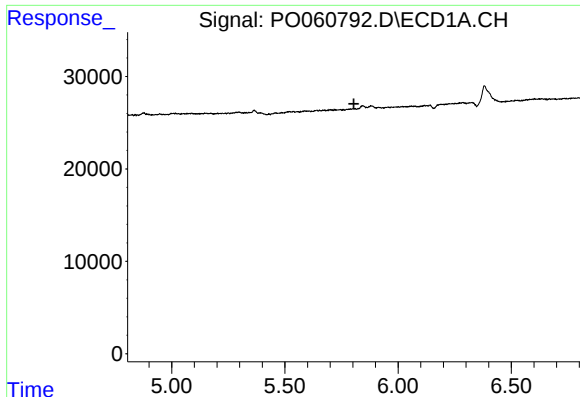
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.664 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

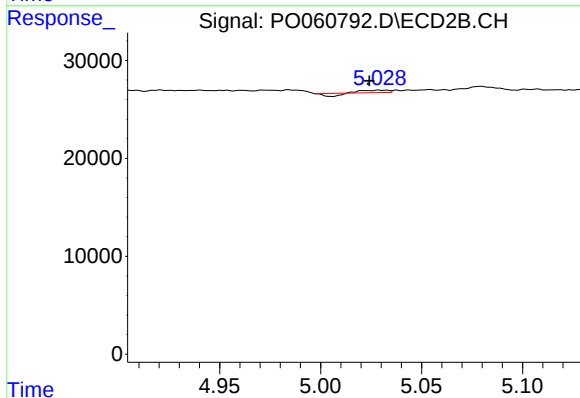
R.T.: 3.820 min  
Delta R.T.: -0.003 min  
Response: 13418  
Conc: 47.74 ng/ml



#15 AR-1232-5

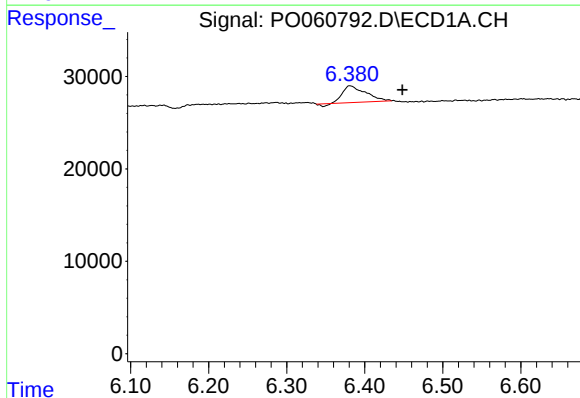
R.T.: 0.000 min  
Exp R.T.: 5.805 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



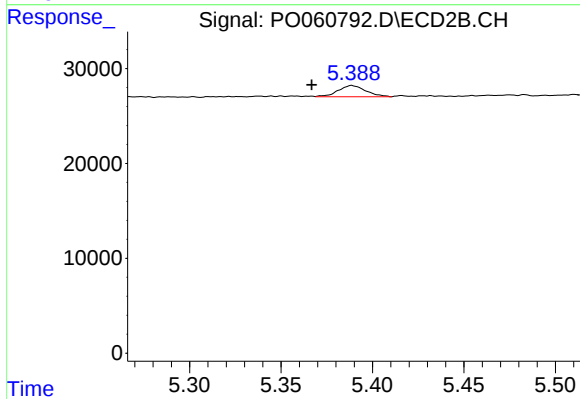
#15 AR-1232-5

R.T.: 5.028 min  
Delta R.T.: 0.004 min  
Response: 925  
Conc: 1.63 ng/ml



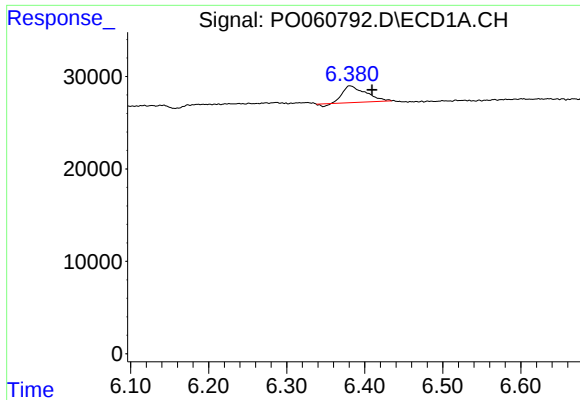
#20 AR-1242-5

R.T.: 6.381 min  
Delta R.T.: -0.068 min  
Response: 36015  
Conc: 32.14 ng/ml



#20 AR-1242-5

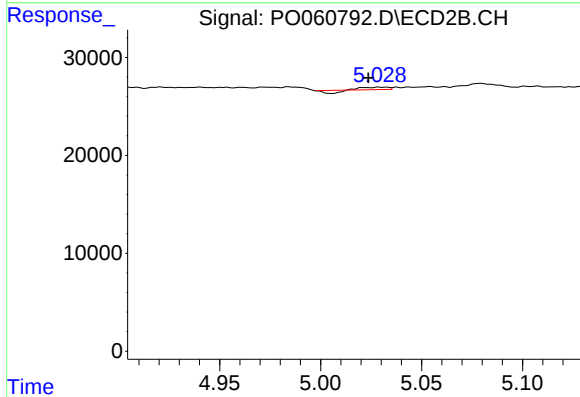
R.T.: 5.389 min  
Delta R.T.: 0.022 min  
Response: 12466  
Conc: 12.59 ng/ml



#24 AR-1248-4

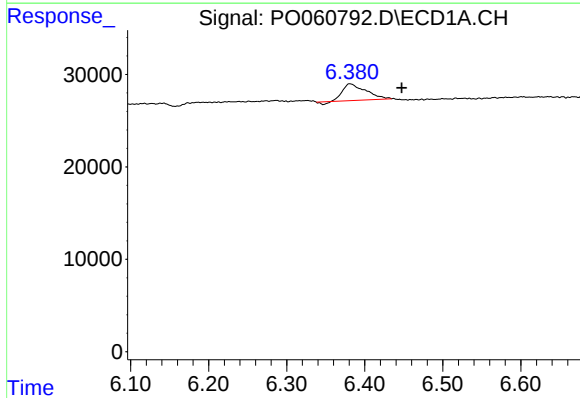
R.T.: 6.381 min  
Delta R.T.: -0.029 min  
Response: 36015  
Conc: 19.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



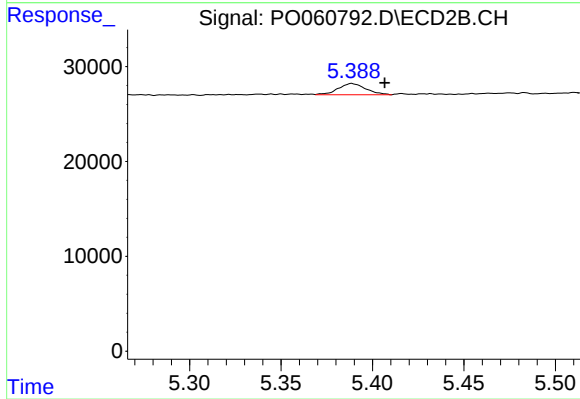
#24 AR-1248-4

R.T.: 5.028 min  
Delta R.T.: 0.005 min  
Response: 925  
Conc: 0.77 ng/ml



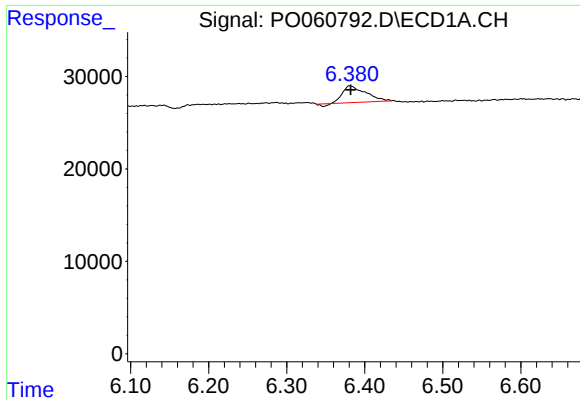
#25 AR-1248-5

R.T.: 6.381 min  
Delta R.T.: -0.067 min  
Response: 36015  
Conc: 20.58 ng/ml



#25 AR-1248-5

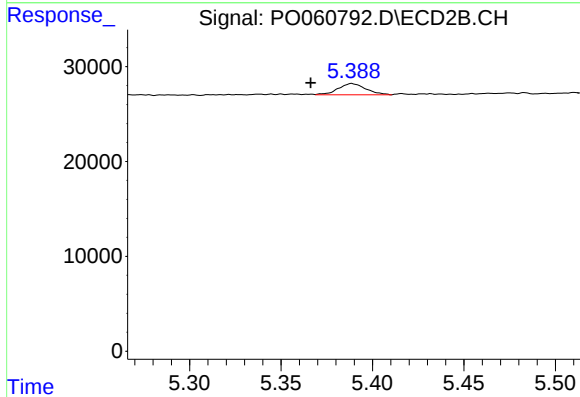
R.T.: 5.389 min  
Delta R.T.: -0.018 min  
Response: 12466  
Conc: 9.86 ng/ml



#26 AR-1254-1

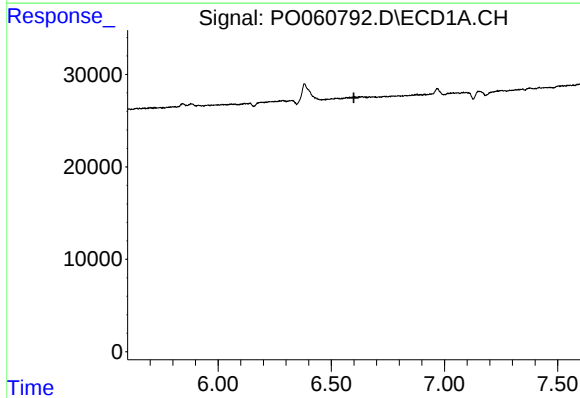
R.T.: 6.381 min  
Delta R.T.: -0.001 min  
Response: 36015  
Conc: 18.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



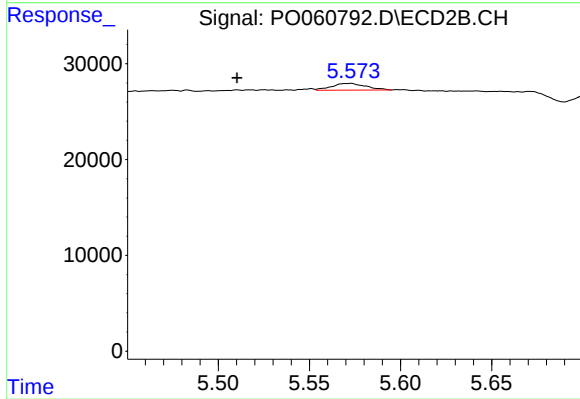
#26 AR-1254-1

R.T.: 5.389 min  
Delta R.T.: 0.022 min  
Response: 12466  
Conc: 6.05 ng/ml



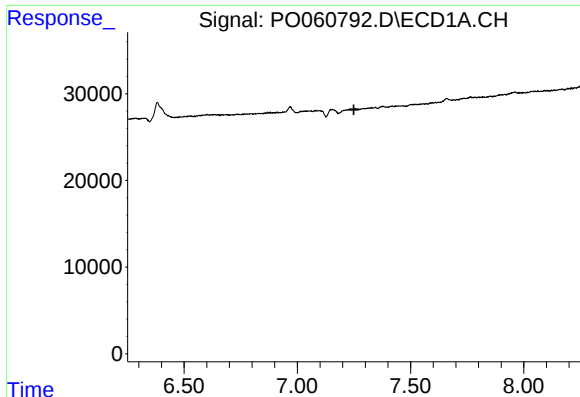
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.600 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

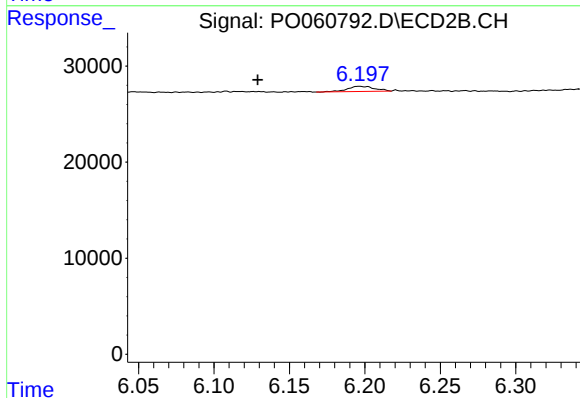
R.T.: 5.573 min  
Delta R.T.: 0.063 min  
Response: 9183  
Conc: 4.87 ng/ml



#29 AR-1254-4

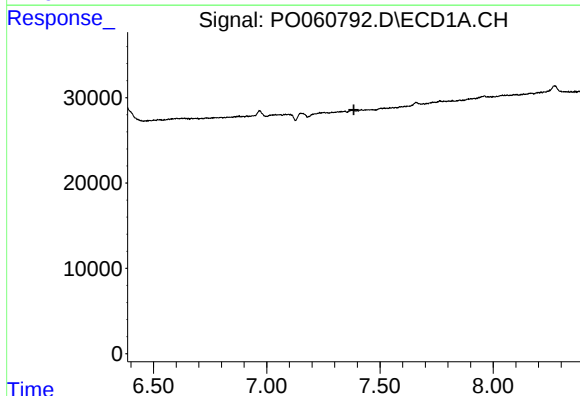
R.T.: 0.000 min  
Exp R.T.: 7.250 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



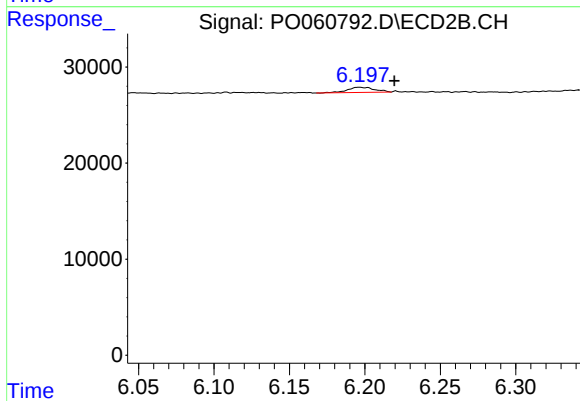
#29 AR-1254-4

R.T.: 6.196 min  
Delta R.T.: 0.067 min  
Response: 6819  
Conc: 3.28 ng/ml



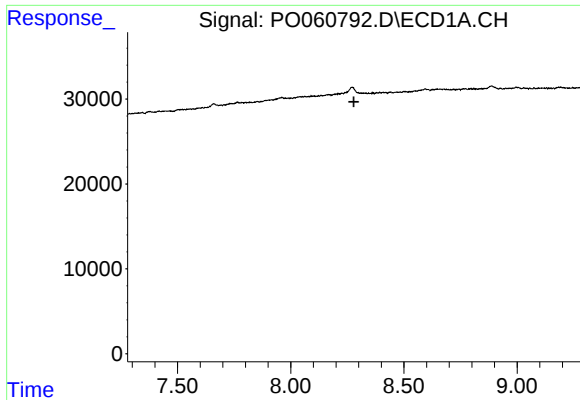
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.384 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

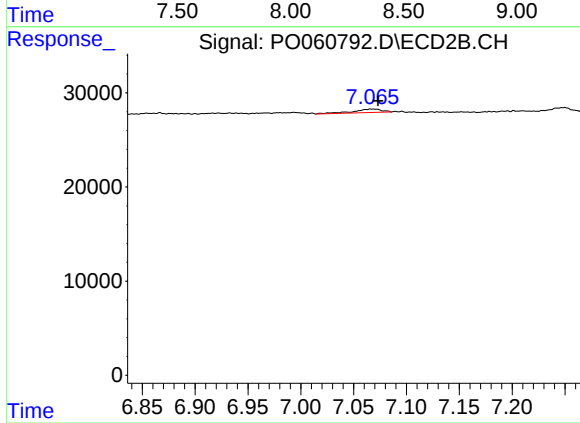
R.T.: 6.196 min  
Delta R.T.: -0.023 min  
Response: 6819  
Conc: 2.64 ng/ml



#35 AR-1260-5

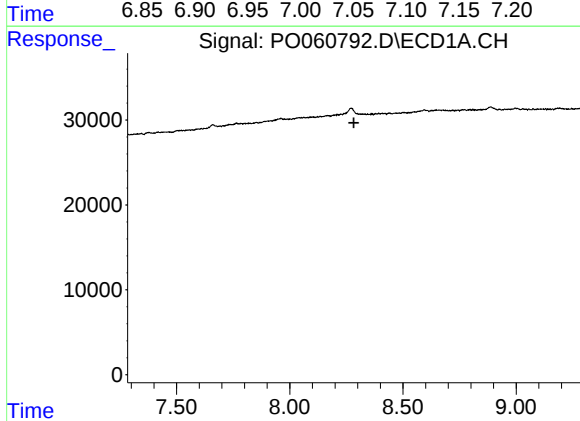
R.T.: 0.000 min  
Exp R.T. : 8.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



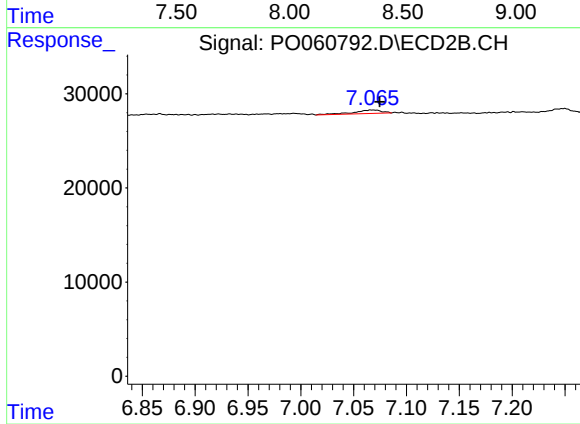
#35 AR-1260-5

R.T.: 7.066 min  
Delta R.T.: -0.007 min  
Response: 6851  
Conc: 1.42 ng/ml



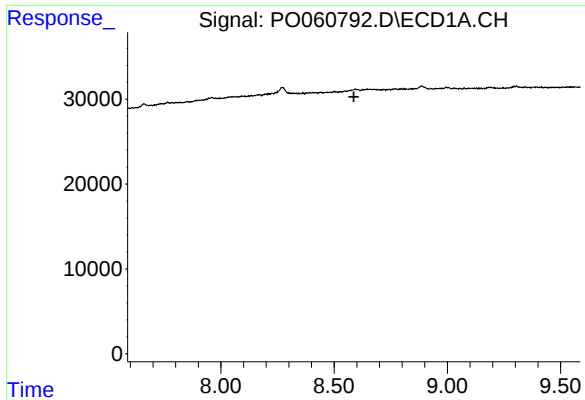
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.283 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

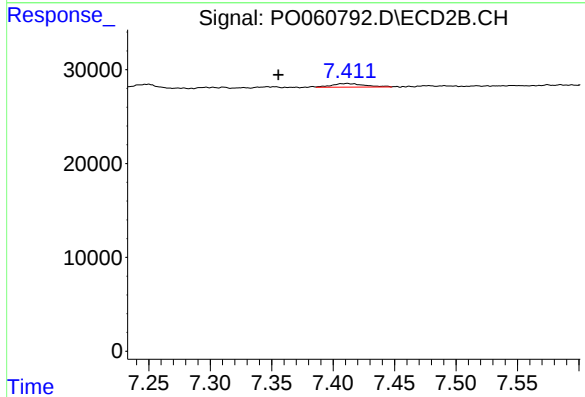
R.T.: 7.066 min  
Delta R.T.: -0.008 min  
Response: 6851  
Conc: 1.32 ng/ml



#38 AR-1262-3

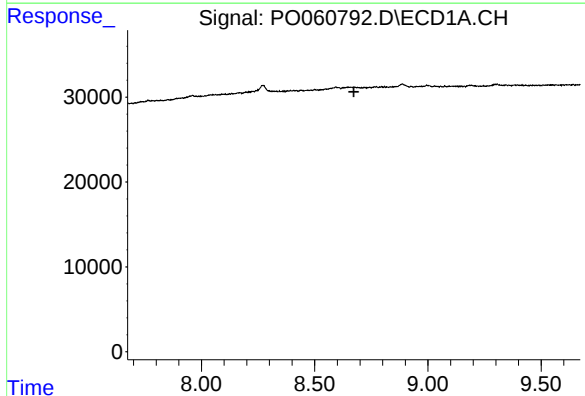
R.T.: 0.000 min  
Exp R.T. : 8.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



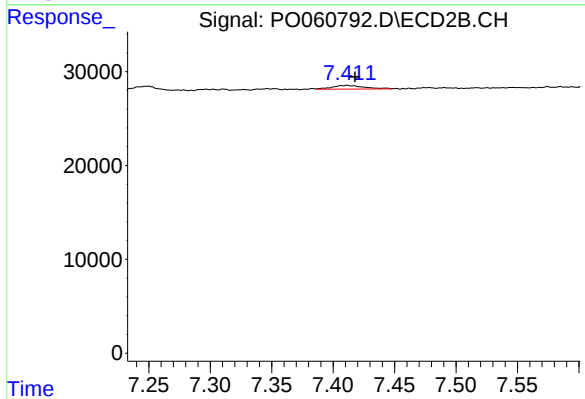
#38 AR-1262-3

R.T.: 7.412 min  
Delta R.T.: 0.056 min  
Response: 6969  
Conc: 3.28 ng/ml



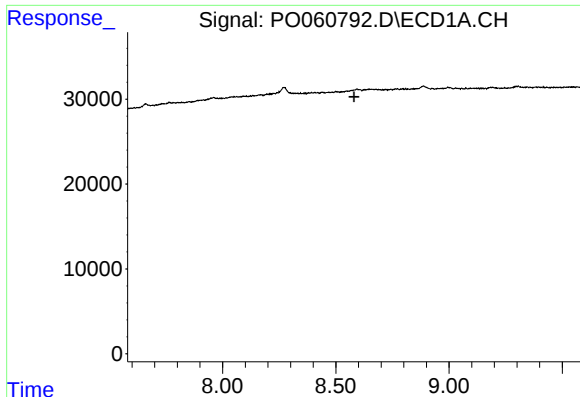
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.673 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

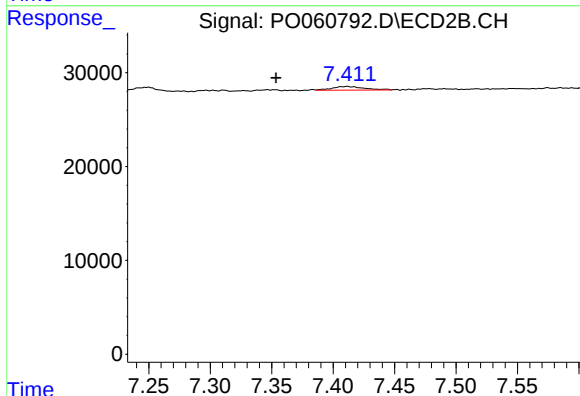
R.T.: 7.412 min  
Delta R.T.: -0.006 min  
Response: 6969  
Conc: 1.82 ng/ml



#41 AR-1268-1

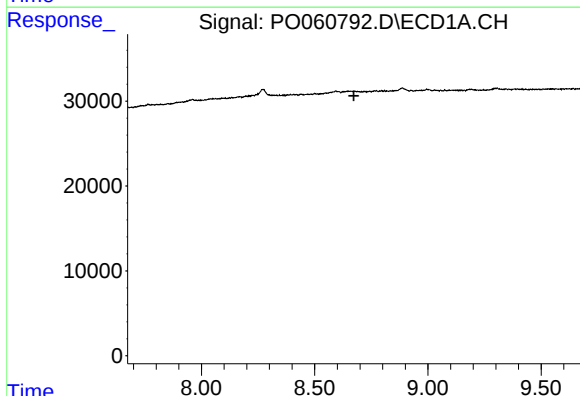
R.T.: 0.000 min  
Exp R.T.: 8.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



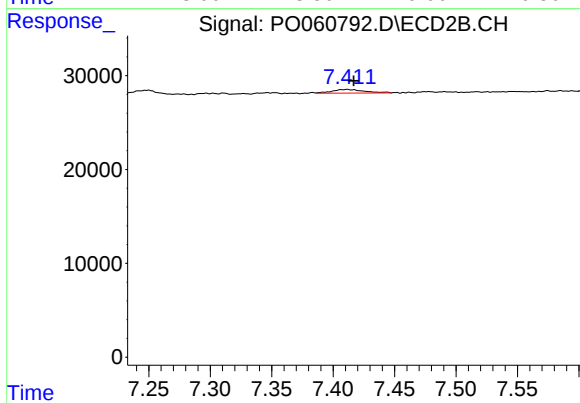
#41 AR-1268-1

R.T.: 7.412 min  
Delta R.T.: 0.058 min  
Response: 6969  
Conc: 1.19 ng/ml



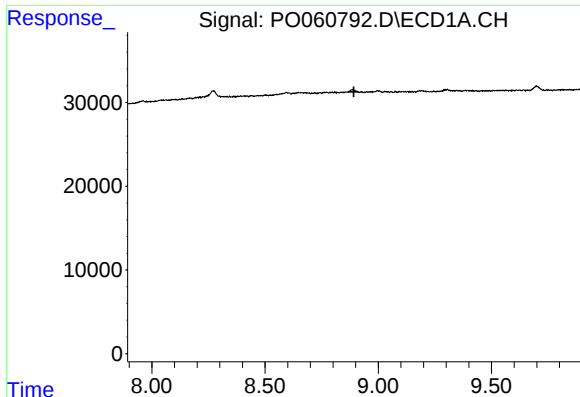
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.673 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

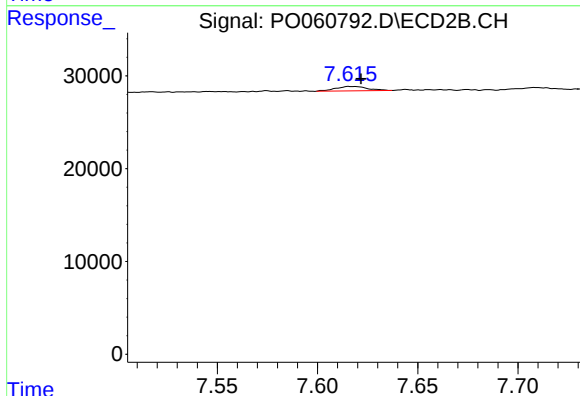
R.T.: 7.412 min  
Delta R.T.: -0.005 min  
Response: 6969  
Conc: 1.31 ng/ml



#43 AR-1268-3

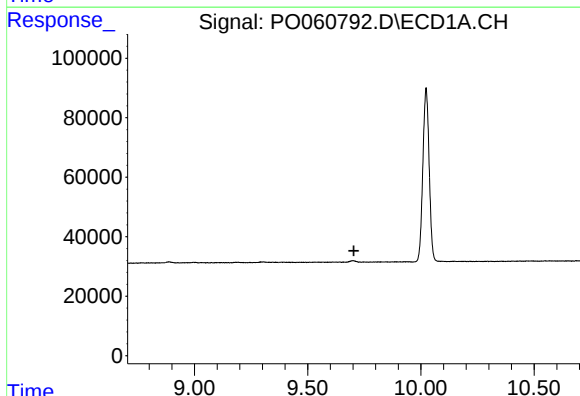
R.T.: 0.000 min  
Exp R.T.: 8.893 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



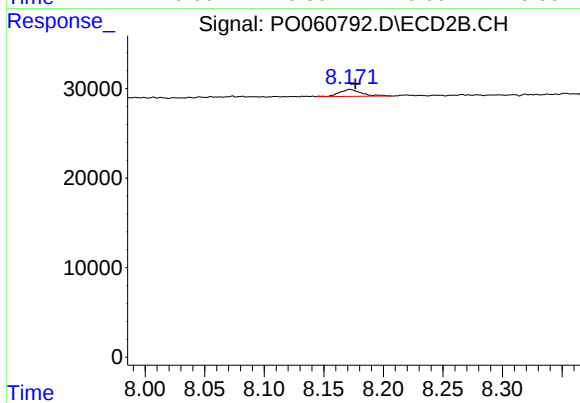
#43 AR-1268-3

R.T.: 7.616 min  
Delta R.T.: -0.006 min  
Response: 5320  
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.704 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.172 min  
Delta R.T.: -0.005 min  
Response: 10034  
Conc: 0.83 ng/ml