

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102621\  
 Data File : P0082160.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Oct 2021 8:57  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 02:25:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 19 04:37:47 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

##### Target Compounds

|     |    |           |        |        |         |        |         |         |   |
|-----|----|-----------|--------|--------|---------|--------|---------|---------|---|
| 8)  | L2 | AR-1221-1 | 5.235  | 0.000  | 29722   | 0      | 34.392  | N.D.    | # |
| 10) | L2 | AR-1221-3 | 0.000  | 4.419  | 0       | 28004  | N.D.    | 33.213  | # |
| 11) | L3 | AR-1232-1 | 0.000  | 4.419  | 0       | 28004  | N.D.    | 42.549  | # |
| 20) | L4 | AR-1242-5 | 7.304  | 6.136f | 45563   | 214691 | 35.823  | 249.860 | # |
| 23) | L5 | AR-1248-3 | 0.000  | 5.585f | 0       | 42816  | N.D.    | 43.445  | # |
| 24) | L5 | AR-1248-4 | 7.255  | 0.000  | 1001986 | 0      | 424.696 | N.D.    | # |
| 25) | L5 | AR-1248-5 | 7.304  | 6.136f | 45563   | 214691 | 20.446  | 197.614 | # |
| 26) | L6 | AR-1254-1 | 7.255f | 6.136f | 1001986 | 214691 | 418.384 | 128.916 | # |
| 27) | L6 | AR-1254-2 | 7.481f | 0.000  | 30734   | 0      | 8.426   | N.D.    | # |
| 29) | L6 | AR-1254-4 | 8.148  | 0.000  | 21045   | 0      | 7.809   | N.D.    | # |
| 30) | L6 | AR-1254-5 | 8.565  | 0.000  | 23094   | 0      | 7.929   | N.D.    | # |
| 31) | L7 | AR-1260-1 | 7.988f | 0.000  | 1062    | 0      | 0.376   | N.D.    | # |
| 32) | L7 | AR-1260-2 | 8.277  | 0.000  | 5886    | 0      | 1.769   | N.D.    | # |
| 33) | L7 | AR-1260-3 | 8.645  | 0.000  | 4027    | 0      | 1.786   | N.D.    | # |
| 34) | L7 | AR-1260-4 | 8.881  | 0.000  | 8455    | 0      | 3.194   | N.D.    | # |
| 35) | L7 | AR-1260-5 | 9.196f | 0.000  | 3629    | 0      | 0.662   | N.D.    | # |
| 36) | L8 | AR-1262-1 | 8.645  | 0.000  | 4027    | 0      | 1.177   | N.D.    | # |
| 37) | L8 | AR-1262-2 | 9.196f | 0.000  | 3629    | 0      | 0.578   | N.D.    | # |
| 38) | L8 | AR-1262-3 | 0.000  | 8.198  | 0       | 279555 | N.D.    | 185.726 | # |
| 39) | L8 | AR-1262-4 | 9.623  | 0.000  | 743     | 0      | 0.444   | N.D.    | # |
| 41) | L9 | AR-1268-1 | 0.000  | 8.198  | 0       | 279555 | N.D.    | 66.343  | # |
| 42) | L9 | AR-1268-2 | 9.623  | 0.000  | 743     | 0      | 0.110   | N.D.    | # |

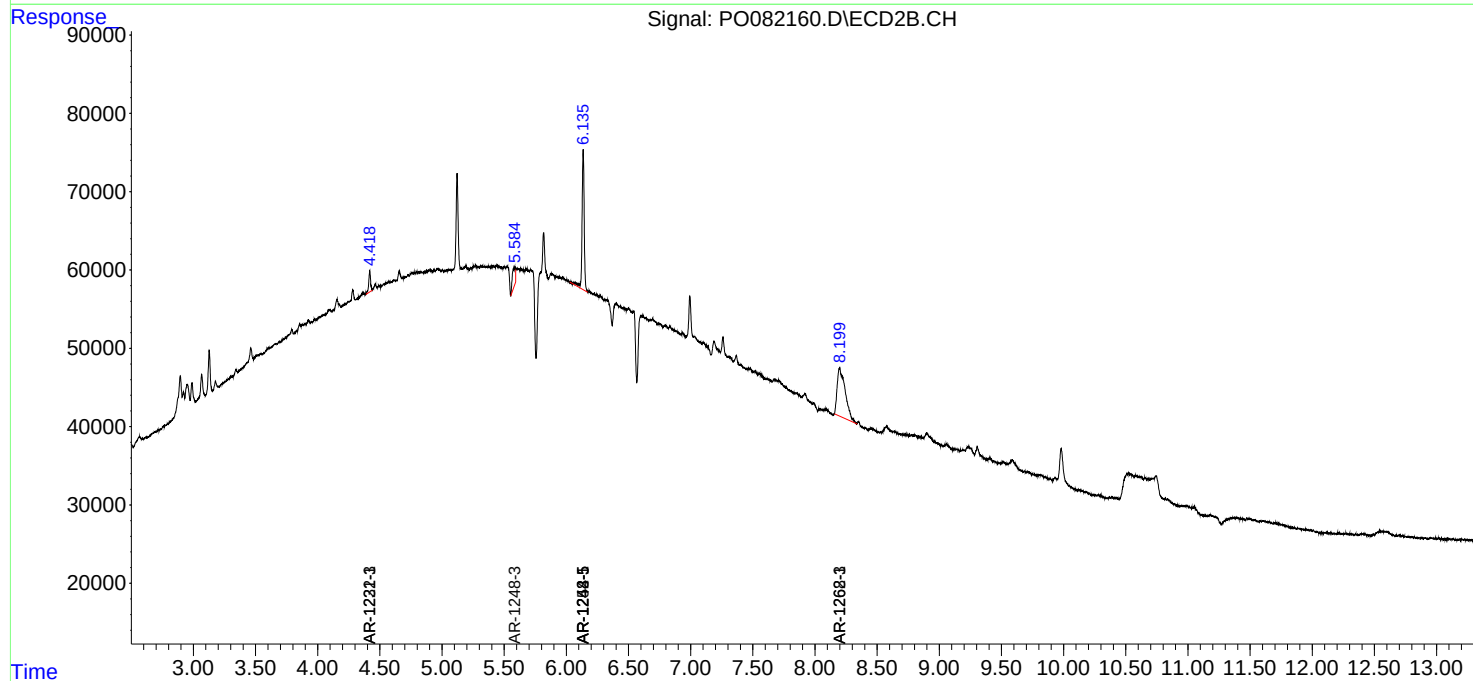
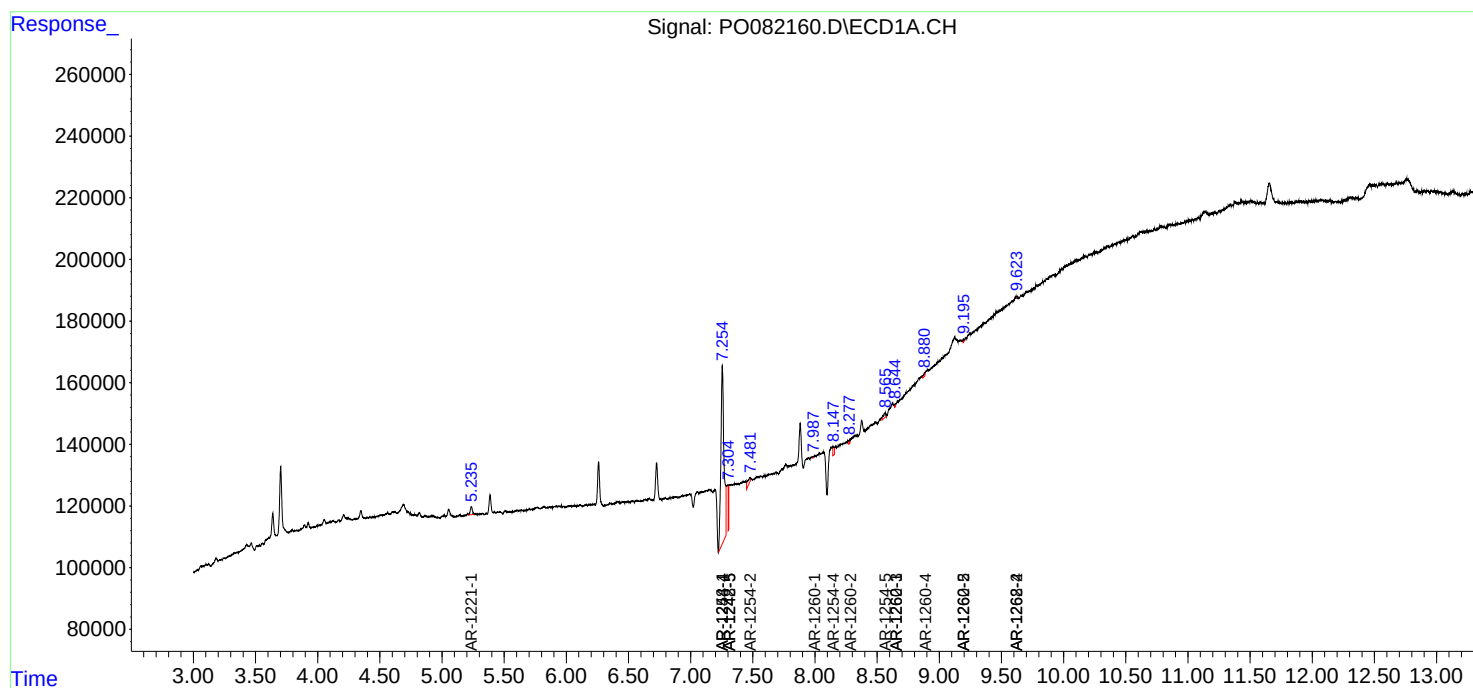
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

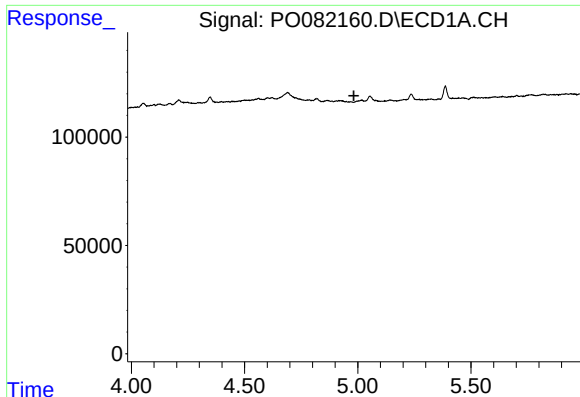
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102621\  
Data File : P0082160.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Oct 2021 8:57  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 02:25:02 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 19 04:37:47 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

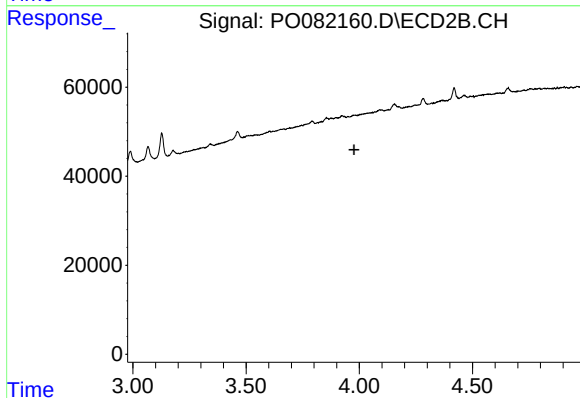




#1 Tetrachloro-m-xylene

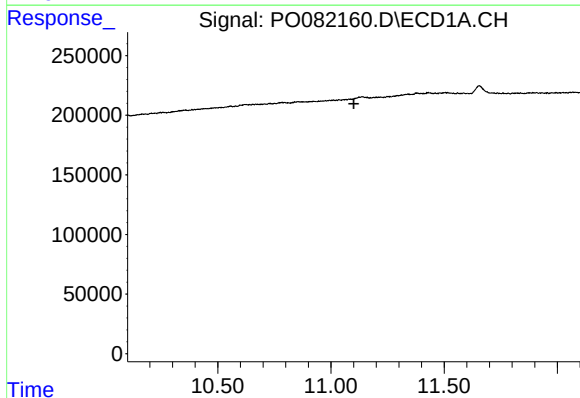
R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



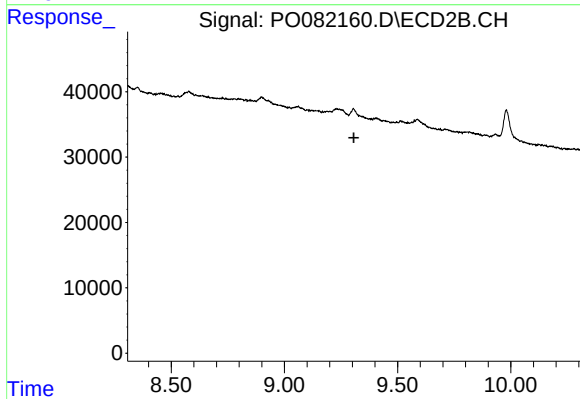
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.977 min  
Response: 0  
Conc: N.D.



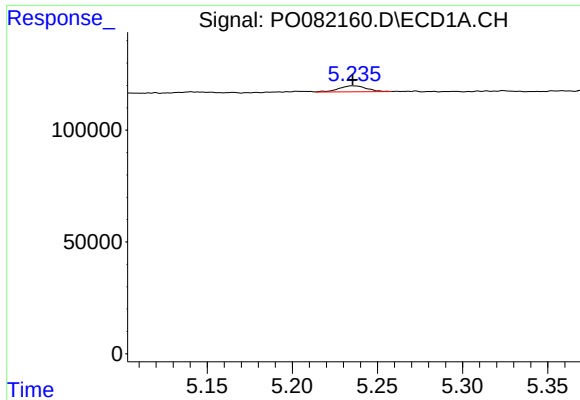
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.101 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

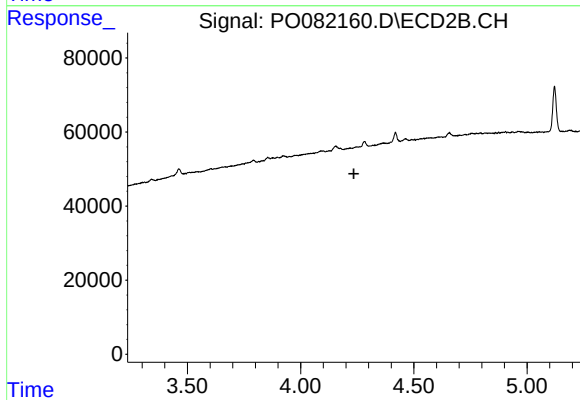
R.T.: 0.000 min  
Exp R.T. : 9.307 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

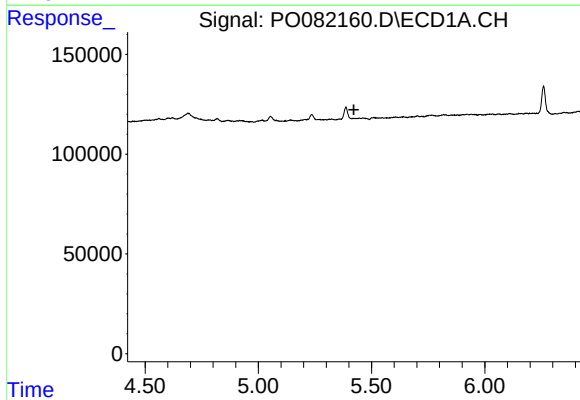
R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 29722  
Conc: 34.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



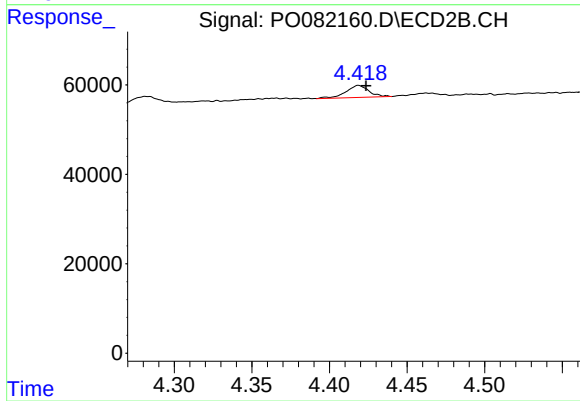
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.236 min  
Response: 0  
Conc: N.D.



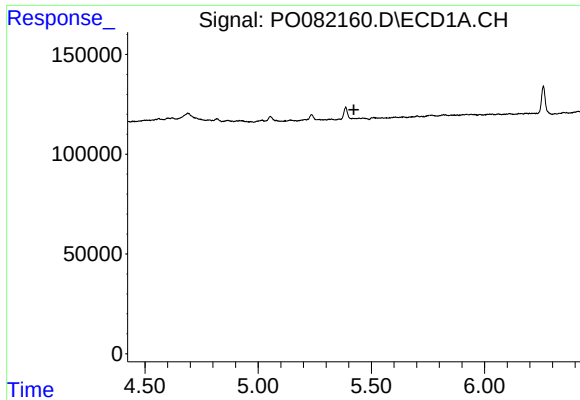
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.422 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

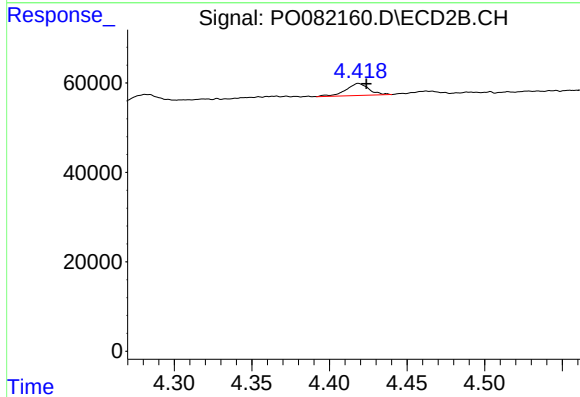
R.T.: 4.419 min  
Delta R.T.: -0.005 min  
Response: 28004  
Conc: 33.21 ng/ml



#11 AR-1232-1

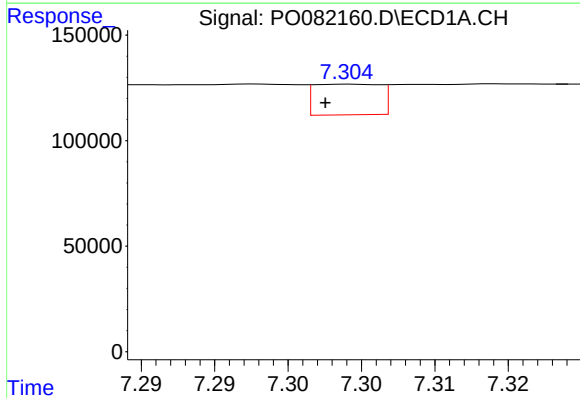
R.T.: 0.000 min  
Exp R.T.: 5.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



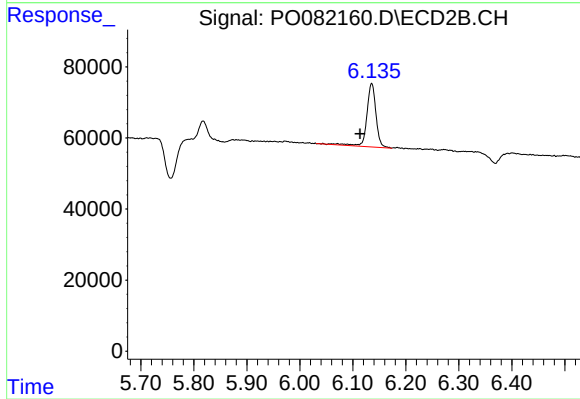
#11 AR-1232-1

R.T.: 4.419 min  
Delta R.T.: -0.005 min  
Response: 28004  
Conc: 42.55 ng/ml



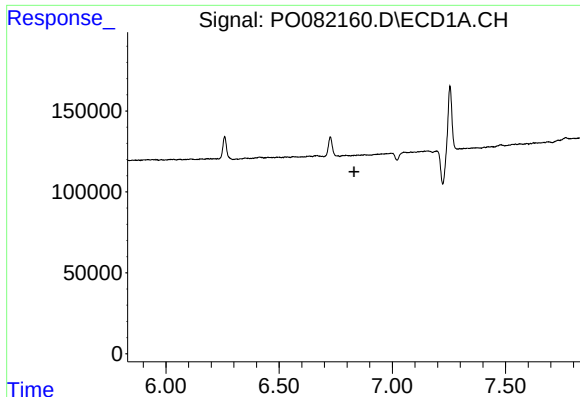
#20 AR-1242-5

R.T.: 7.304 min  
Delta R.T.: 0.002 min  
Response: 45563  
Conc: 35.82 ng/ml



#20 AR-1242-5

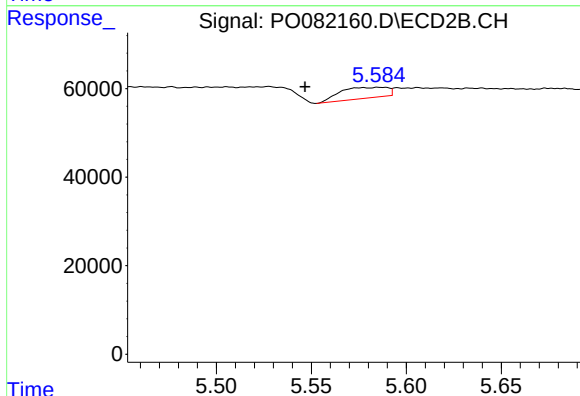
R.T.: 6.136 min  
Delta R.T.: 0.022 min  
Response: 214691  
Conc: 249.86 ng/ml



#23 AR-1248-3

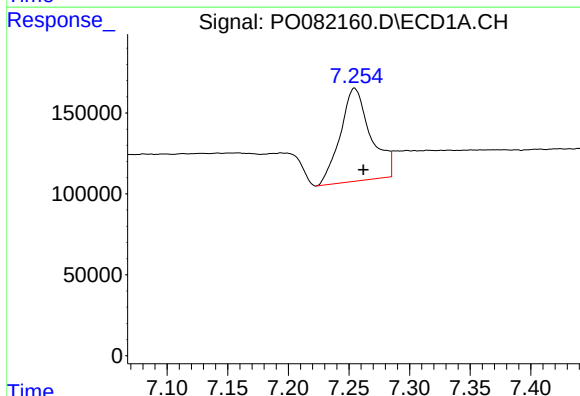
R.T.: 0.000 min  
Exp R.T.: 6.831 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



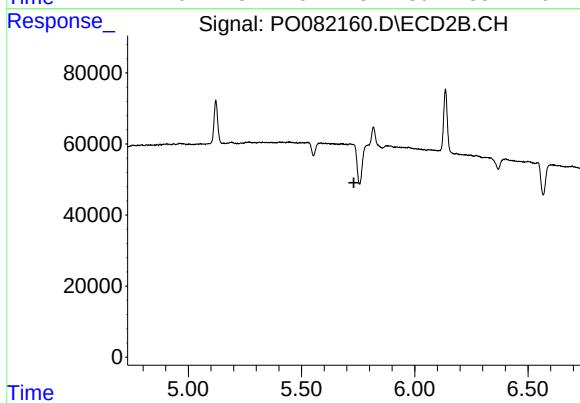
#23 AR-1248-3

R.T.: 5.585 min  
Delta R.T.: 0.038 min  
Response: 42816  
Conc: 43.44 ng/ml



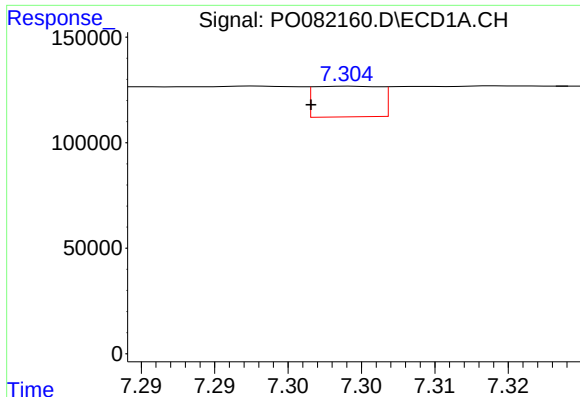
#24 AR-1248-4

R.T.: 7.255 min  
Delta R.T.: -0.007 min  
Response: 1001986  
Conc: 424.70 ng/ml



#24 AR-1248-4

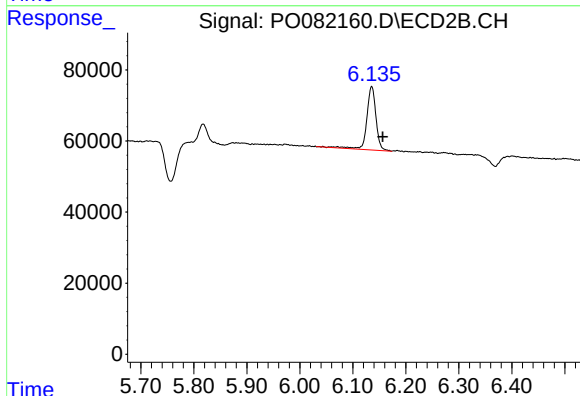
R.T.: 0.000 min  
Exp R.T.: 5.731 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

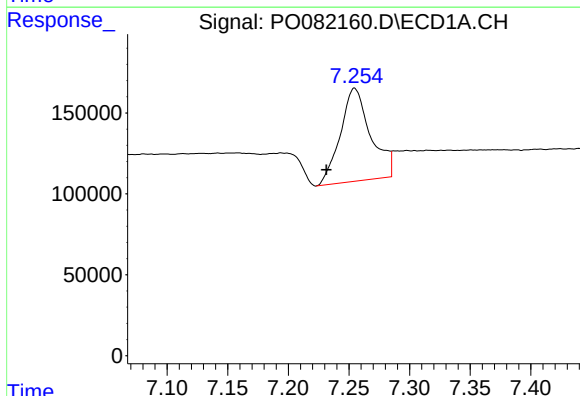
R.T.: 7.304 min  
Delta R.T.: 0.003 min  
Response: 45563  
Conc: 20.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



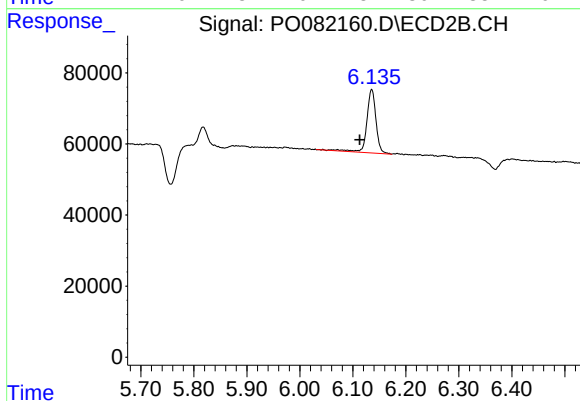
#25 AR-1248-5

R.T.: 6.136 min  
Delta R.T.: -0.021 min  
Response: 214691  
Conc: 197.61 ng/ml



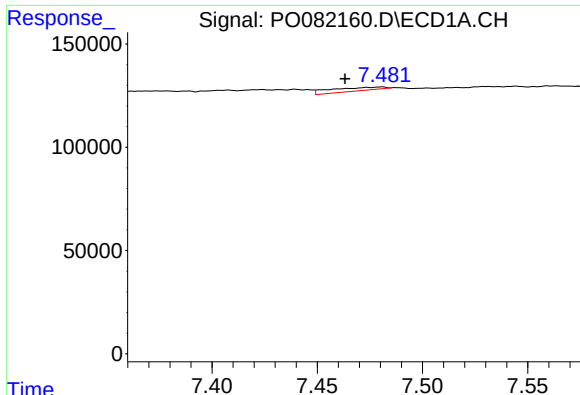
#26 AR-1254-1

R.T.: 7.255 min  
Delta R.T.: 0.023 min  
Response: 1001986  
Conc: 418.38 ng/ml



#26 AR-1254-1

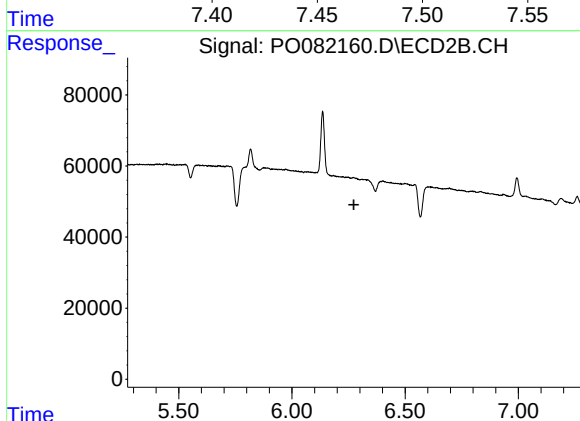
R.T.: 6.136 min  
Delta R.T.: 0.022 min  
Response: 214691  
Conc: 128.92 ng/ml



#27 AR-1254-2

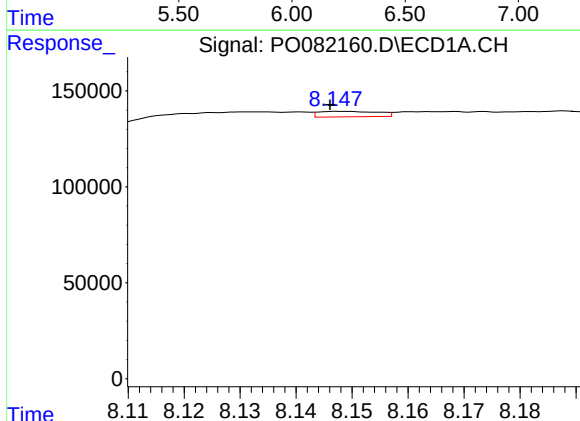
R.T.: 7.481 min  
Delta R.T.: 0.018 min  
Response: 30734  
Conc: 8.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



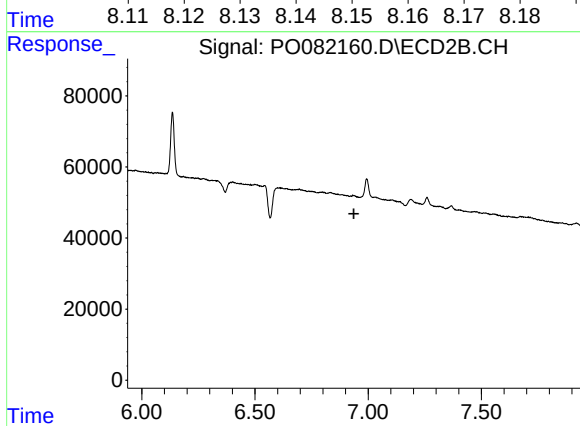
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.274 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

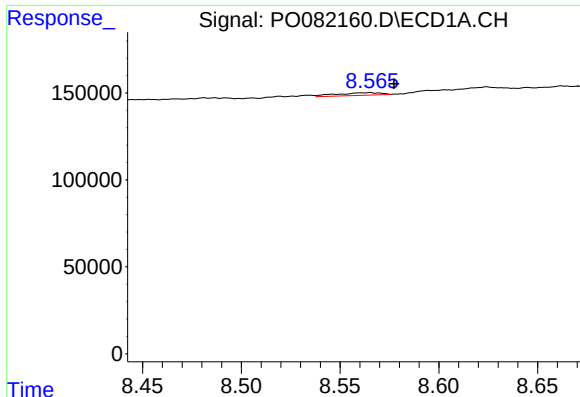
R.T.: 8.148 min  
Delta R.T.: 0.001 min  
Response: 21045  
Conc: 7.81 ng/ml



#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.937 min  
Response: 0  
Conc: N.D.

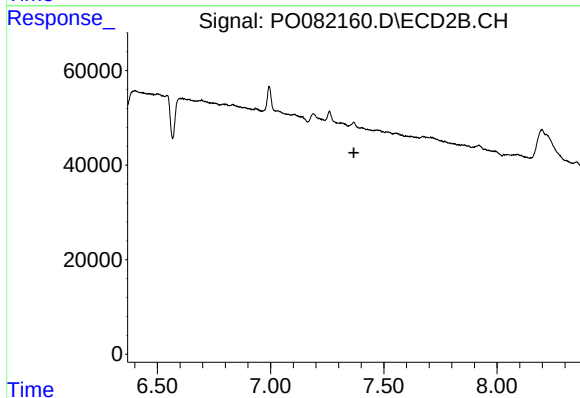




#30 AR-1254-5

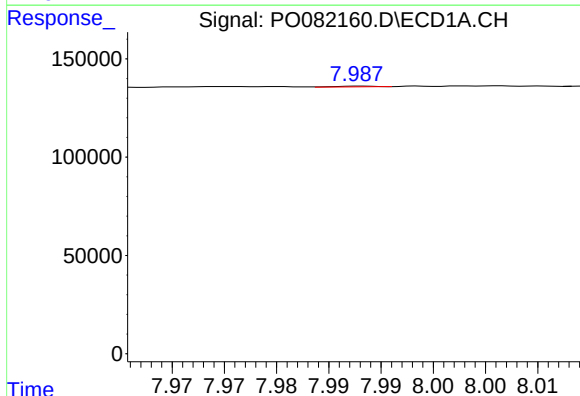
R.T.: 8.565 min  
Delta R.T.: -0.012 min  
Response: 23094  
Conc: 7.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



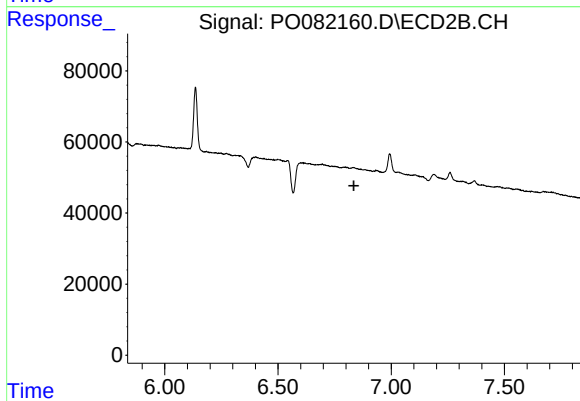
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.367 min  
Response: 0  
Conc: N.D.



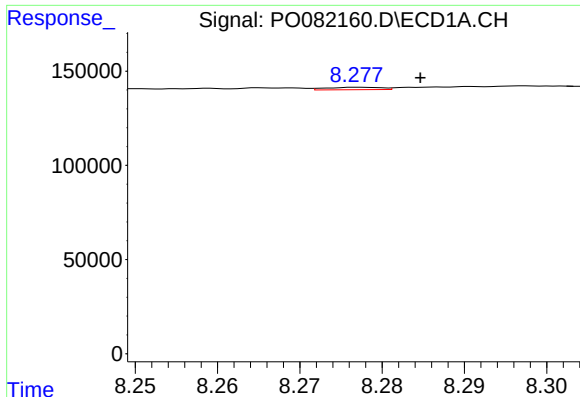
#31 AR-1260-1

R.T.: 7.988 min  
Delta R.T.: -0.029 min  
Response: 1062  
Conc: 0.38 ng/ml



#31 AR-1260-1

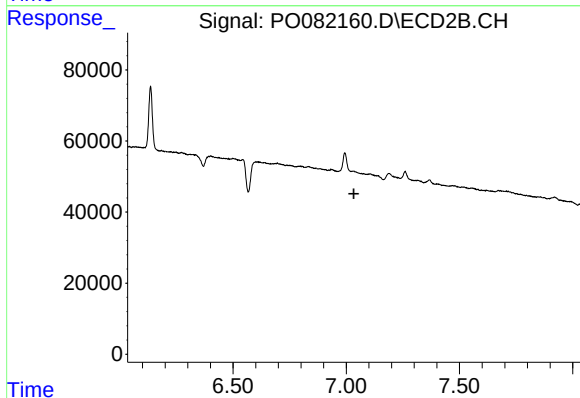
R.T.: 0.000 min  
Exp R.T. : 6.835 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

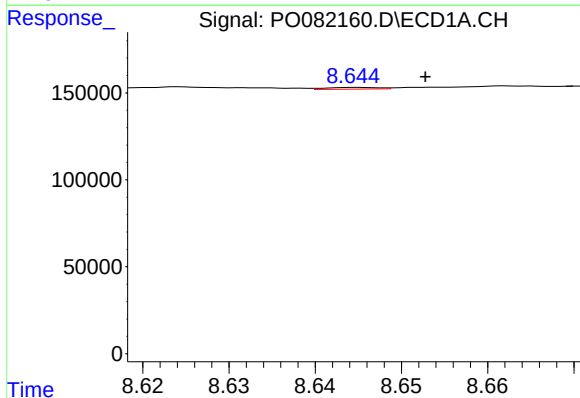
R.T.: 8.277 min  
Delta R.T.: -0.007 min  
Response: 5886  
Conc: 1.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



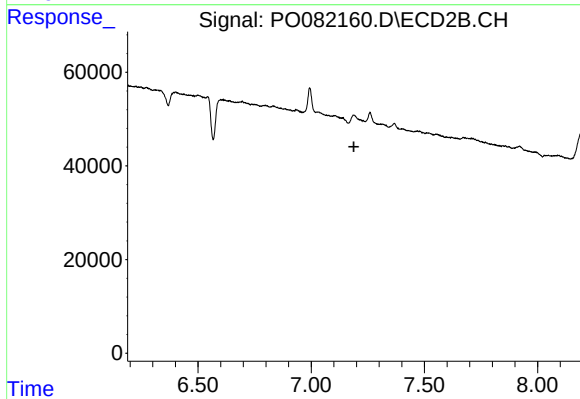
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.034 min  
Response: 0  
Conc: N.D.



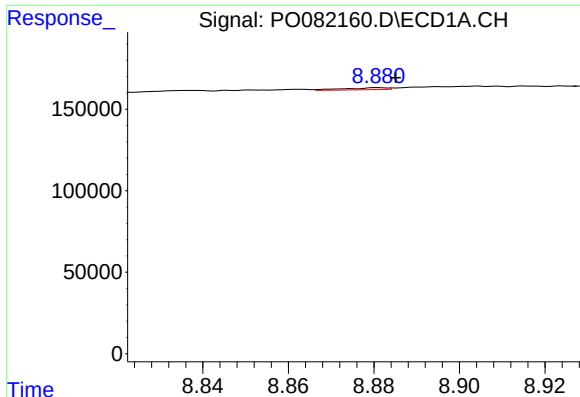
#33 AR-1260-3

R.T.: 8.645 min  
Delta R.T.: -0.008 min  
Response: 4027  
Conc: 1.79 ng/ml



#33 AR-1260-3

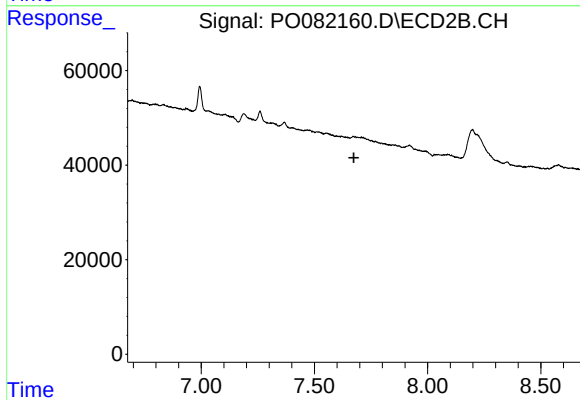
R.T.: 0.000 min  
Exp R.T. : 7.189 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

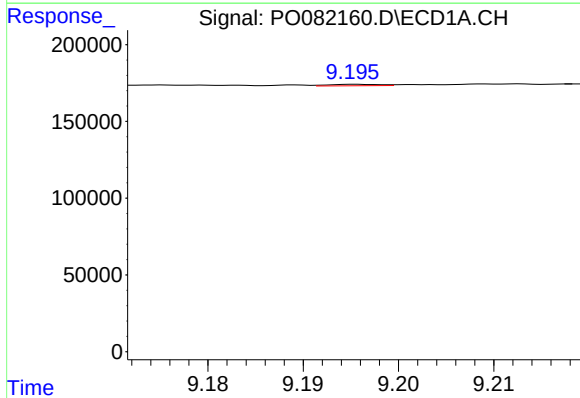
R.T.: 8.881 min  
Delta R.T.: -0.004 min  
Response: 8455  
Conc: 3.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



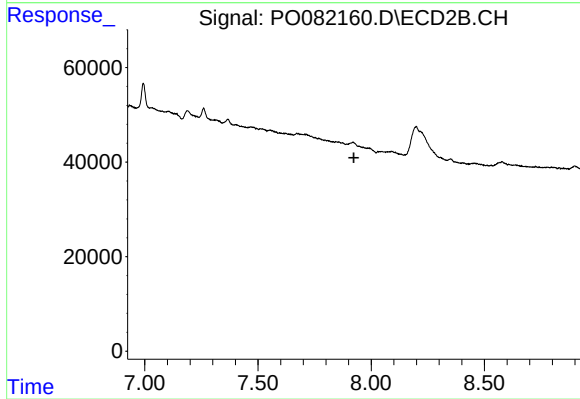
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.675 min  
Response: 0  
Conc: N.D.



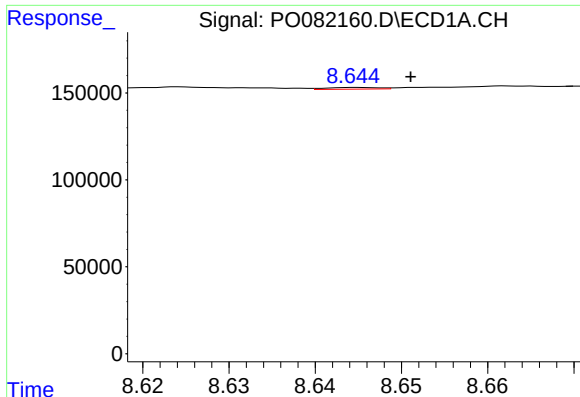
#35 AR-1260-5

R.T.: 9.196 min  
Delta R.T.: -0.025 min  
Response: 3629  
Conc: 0.66 ng/ml



#35 AR-1260-5

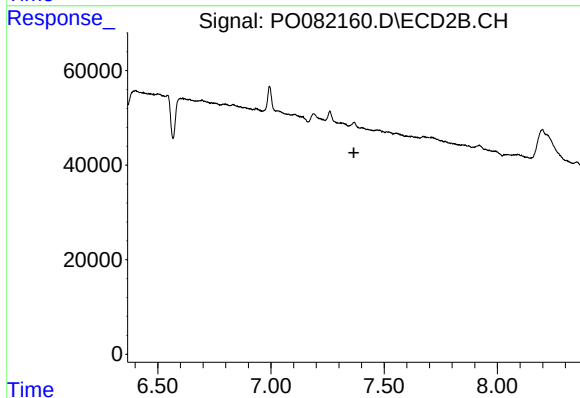
R.T.: 0.000 min  
Exp R.T. : 7.924 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

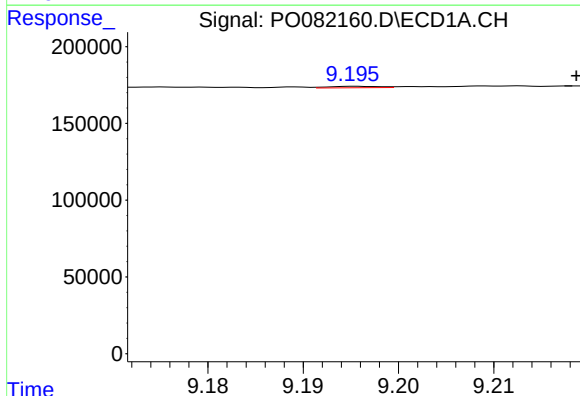
R.T.: 8.645 min  
Delta R.T.: -0.006 min  
Response: 4027  
Conc: 1.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



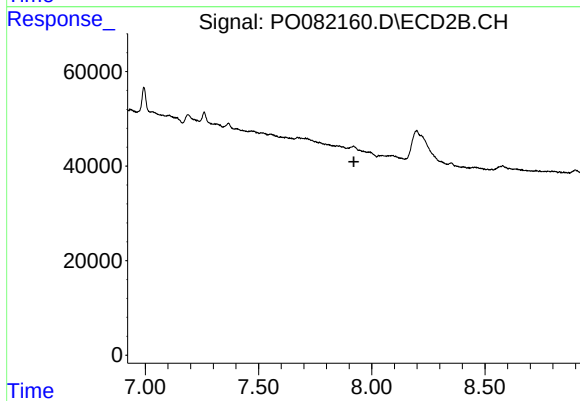
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.366 min  
Response: 0  
Conc: N.D.



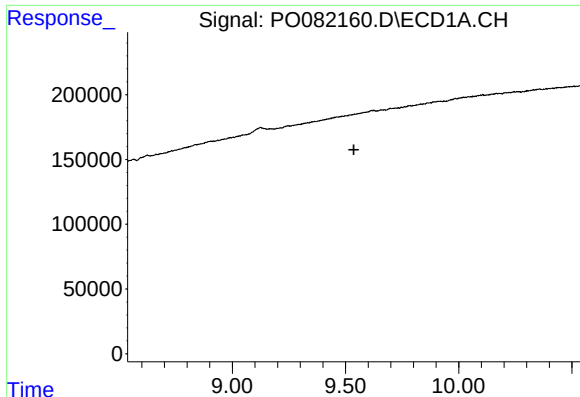
#37 AR-1262-2

R.T.: 9.196 min  
Delta R.T.: -0.023 min  
Response: 3629  
Conc: 0.58 ng/ml



#37 AR-1262-2

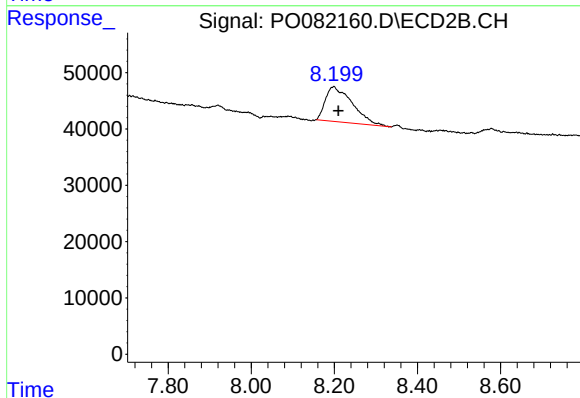
R.T.: 0.000 min  
Exp R.T. : 7.921 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

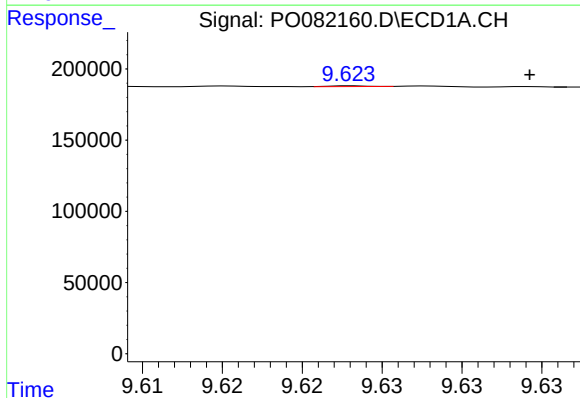
R.T.: 0.000 min  
Exp R.T.: 9.537 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



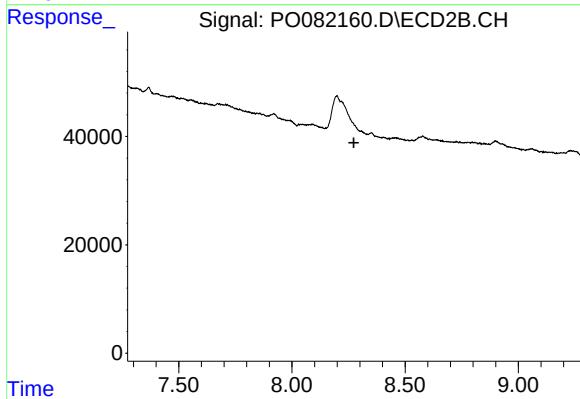
#38 AR-1262-3

R.T.: 8.198 min  
Delta R.T.: -0.012 min  
Response: 279555  
Conc: 185.73 ng/ml



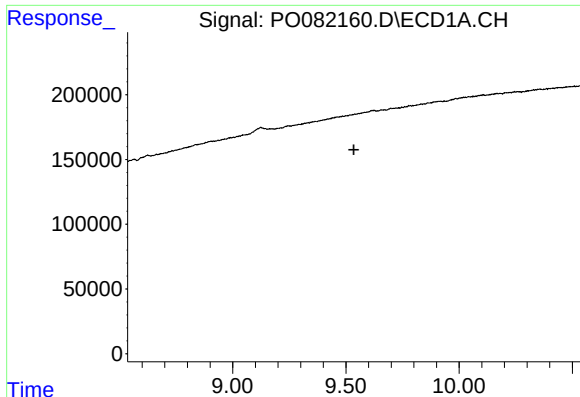
#39 AR-1262-4

R.T.: 9.623 min  
Delta R.T.: -0.011 min  
Response: 743  
Conc: 0.44 ng/ml



#39 AR-1262-4

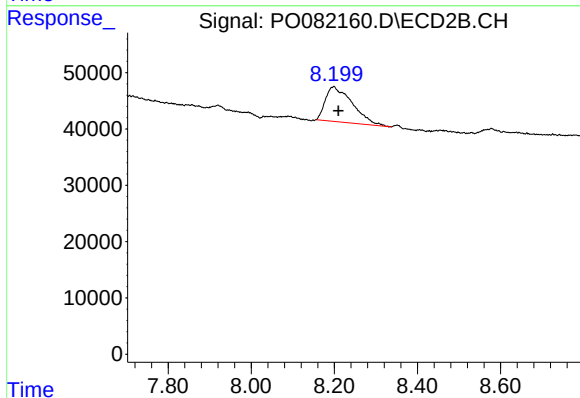
R.T.: 0.000 min  
Exp R.T.: 8.274 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

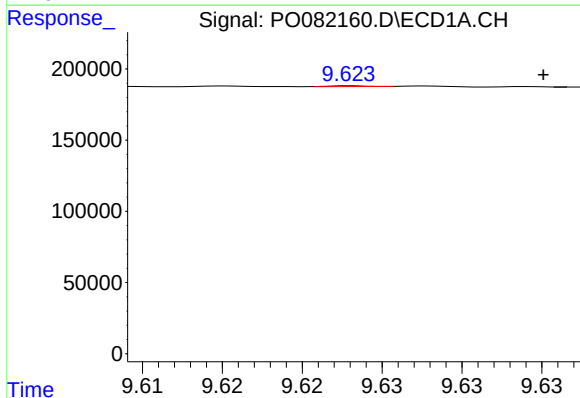
R.T.: 0.000 min  
Exp R.T.: 9.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



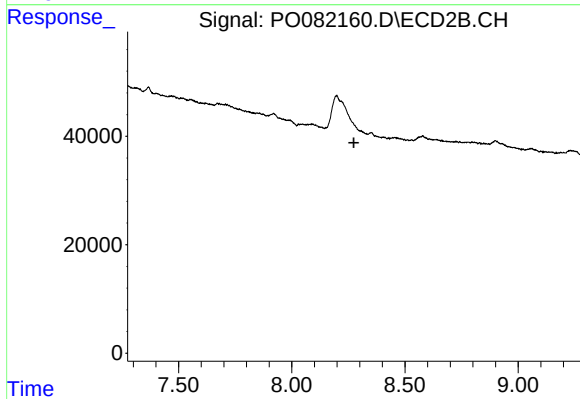
#41 AR-1268-1

R.T.: 8.198 min  
Delta R.T.: -0.011 min  
Response: 279555  
Conc: 66.34 ng/ml



#42 AR-1268-2

R.T.: 9.623 min  
Delta R.T.: -0.012 min  
Response: 743  
Conc: 0.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.274 min  
Response: 0  
Conc: N.D.