

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121621\  
 Data File : PO083805.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Dec 2021 7:32  
 Operator : AJ\MA  
 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: Dec 17 07:46:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 16 04:05:27 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... | 4.936  | 3.941  | 2586918 | 770811 | 27.154 | 26.278   |
| 2)                          | SA Decachlor... | 11.012 | 9.239  | 1935121 | 750228 | 28.252 | 26.718   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.155f | 0       | 1948   | N.D.   | 1.583 #  |
| 8)                          | L2 AR-1221-1    | 5.179  | 0.000  | 57654   | 0      | 57.175 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.292  | 0.000  | 29698   | 0      | 41.563 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.384  | 0       | 25946  | N.D.   | 30.423 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.384  | 0       | 25946  | N.D.   | 34.884 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.155f | 0       | 1948   | N.D.   | 2.060 #  |
| 20)                         | L4 AR-1242-5    | 7.279f | 6.091f | 56394   | 33072  | 32.539 | 37.649   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.155f | 0       | 1948   | N.D.   | 2.798 #  |
| 24)                         | L5 AR-1248-4    | 7.193  | 0.000  | 205777  | 0      | 69.886 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.279f | 6.091  | 56394   | 33072  | 19.862 | 28.317 # |
| 26)                         | L6 AR-1254-1    | 7.193  | 6.091f | 205777  | 33072  | 66.807 | 18.023 # |
| 28)                         | L6 AR-1254-3    | 7.823f | 0.000  | 49969   | 0      | 10.716 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.084  | 0.000  | 7917    | 0      | 2.316  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.536  | 0.000  | 8717    | 0      | 2.445  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.589  | 0.000  | 2000    | 0      | 0.675  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.840  | 0.000  | 11293   | 0      | 3.302  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.165  | 0.000  | 10049   | 0      | 1.491  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.589  | 0.000  | 2000    | 0      | 0.496  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.165  | 0.000  | 10049   | 0      | 1.436  | N.D. #   |
| -----                       |                 |        |        |         |        |        |          |

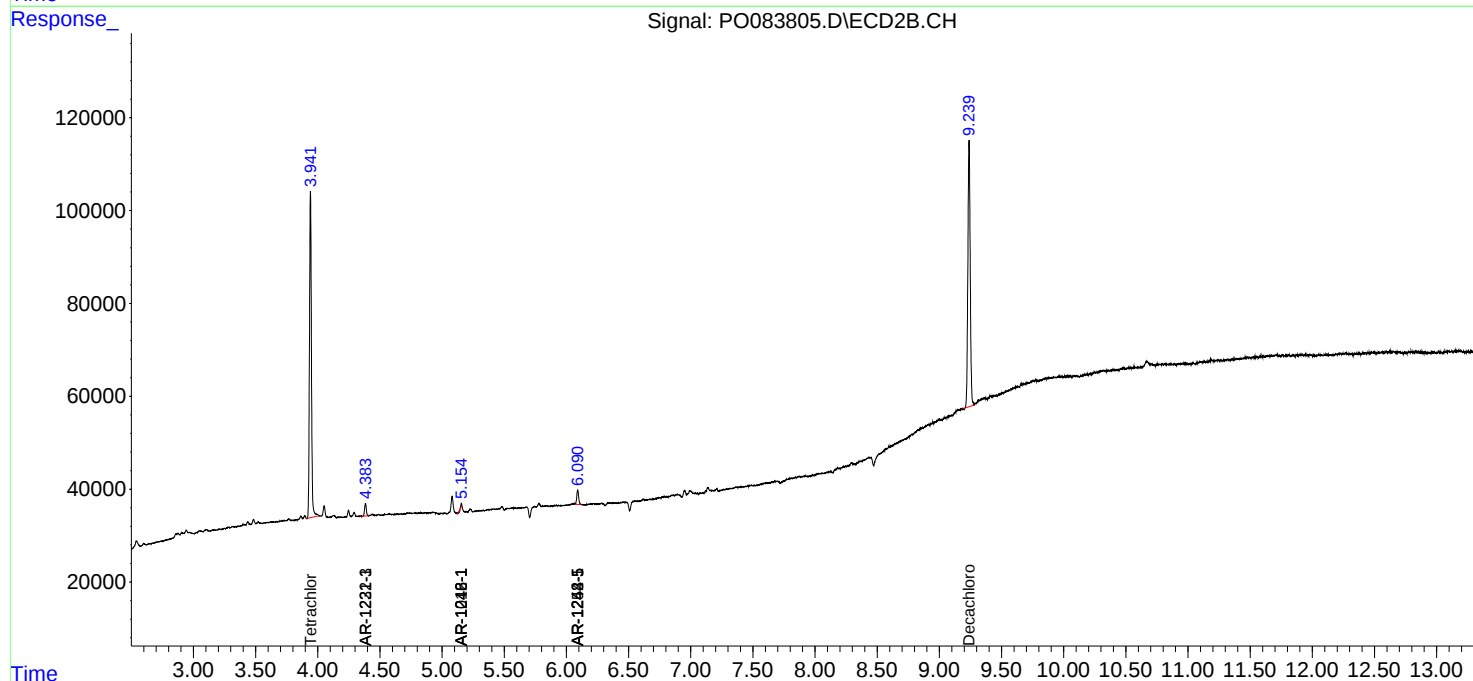
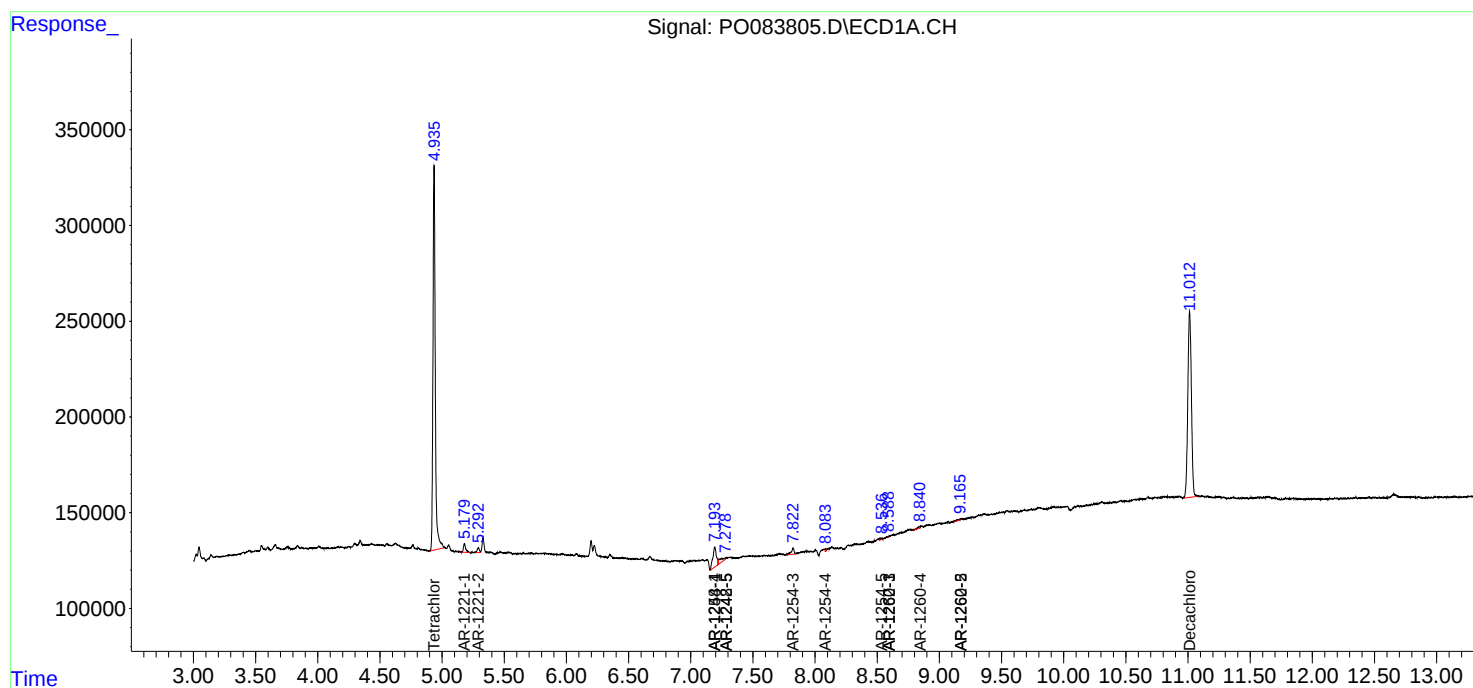
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

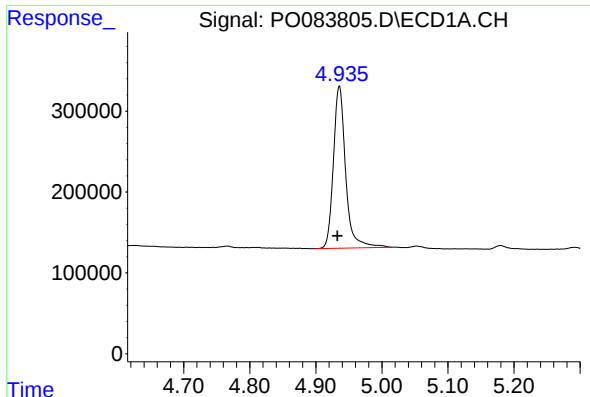
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121621\  
Data File : P0083805.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Dec 2021 7:32  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 17 07:46:38 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 16 04:05:27 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

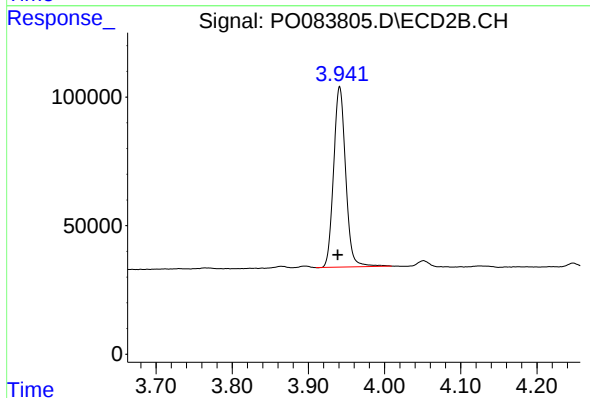




#1 Tetrachloro-m-xylene

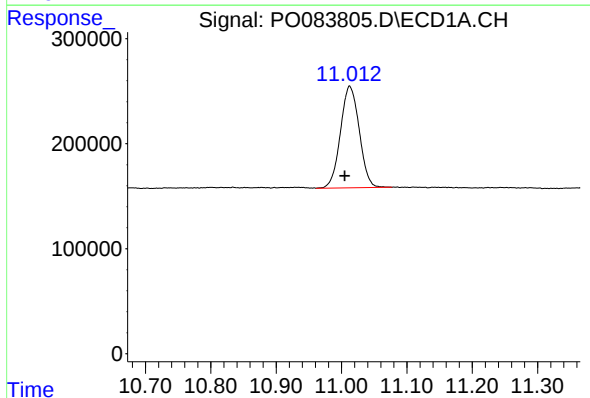
R.T.: 4.936 min  
Delta R.T.: 0.003 min  
Response: 2586918  
Conc: 27.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



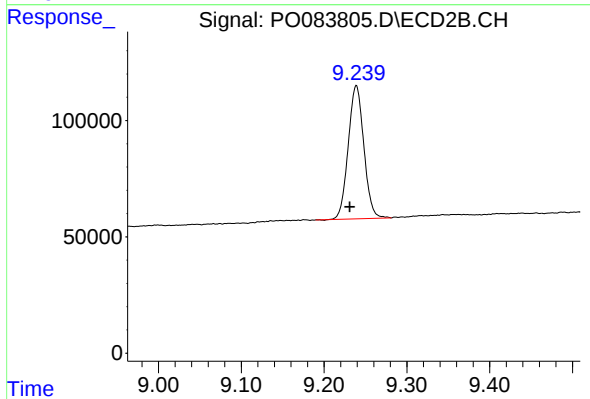
#1 Tetrachloro-m-xylene

R.T.: 3.941 min  
Delta R.T.: 0.002 min  
Response: 770811  
Conc: 26.28 ng/ml



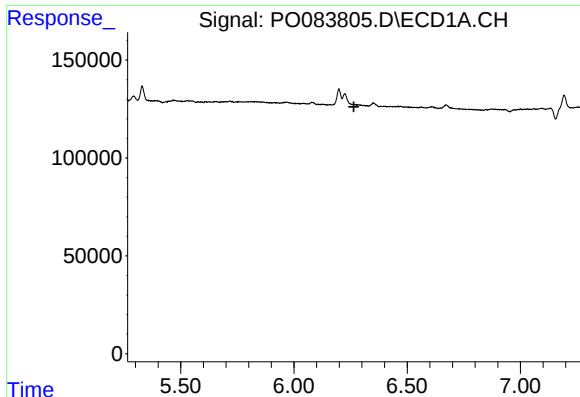
#2 Decachlorobiphenyl

R.T.: 11.012 min  
Delta R.T.: 0.007 min  
Response: 1935121  
Conc: 28.25 ng/ml



#2 Decachlorobiphenyl

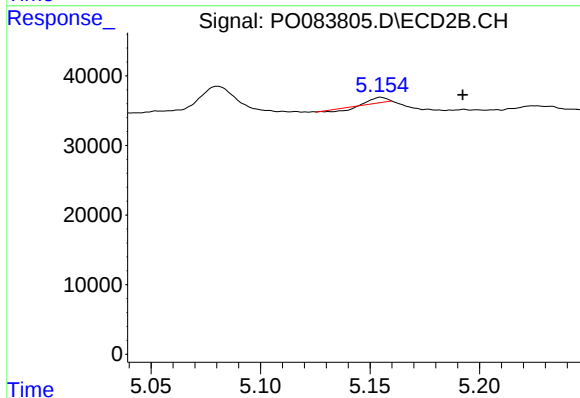
R.T.: 9.239 min  
Delta R.T.: 0.008 min  
Response: 750228  
Conc: 26.72 ng/ml



#3 AR-1016-1

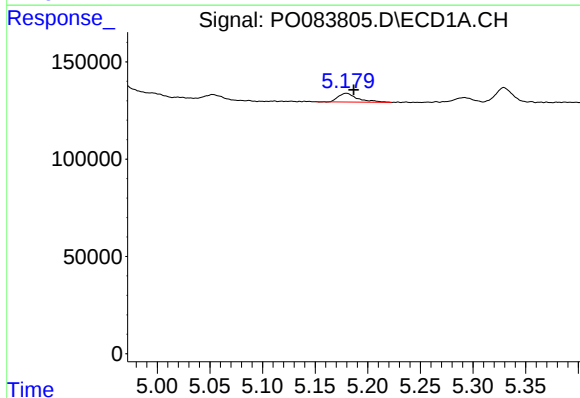
R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



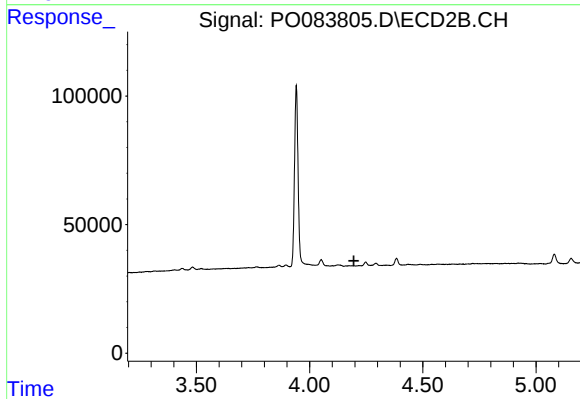
#3 AR-1016-1

R.T.: 5.155 min  
Delta R.T.: -0.037 min  
Response: 1948  
Conc: 1.58 ng/ml



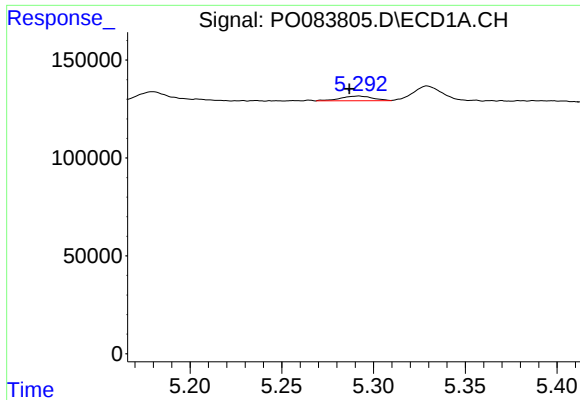
#8 AR-1221-1

R.T.: 5.179 min  
Delta R.T.: -0.007 min  
Response: 57654  
Conc: 57.17 ng/ml



#8 AR-1221-1

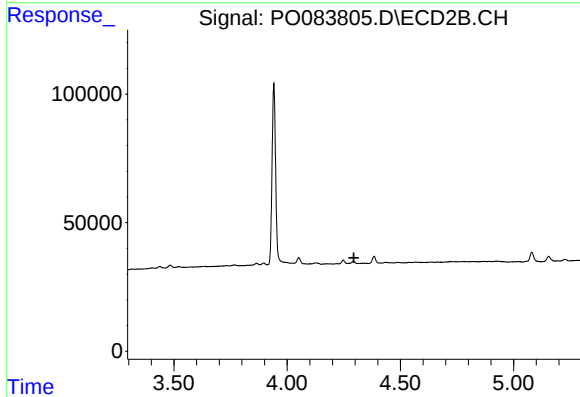
R.T.: 0.000 min  
Exp R.T.: 4.195 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

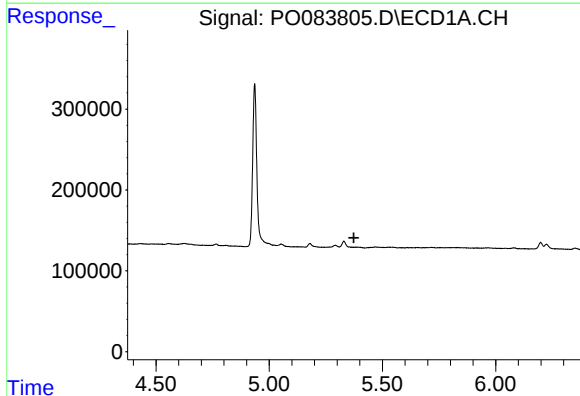
R.T.: 5.292 min  
Delta R.T.: 0.005 min  
Response: 29698  
Conc: 41.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



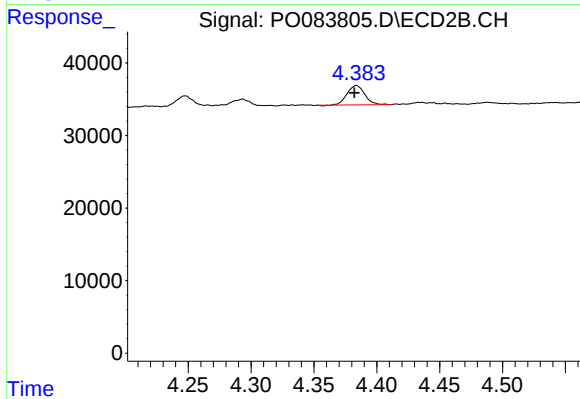
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.294 min  
Response: 0  
Conc: N.D.



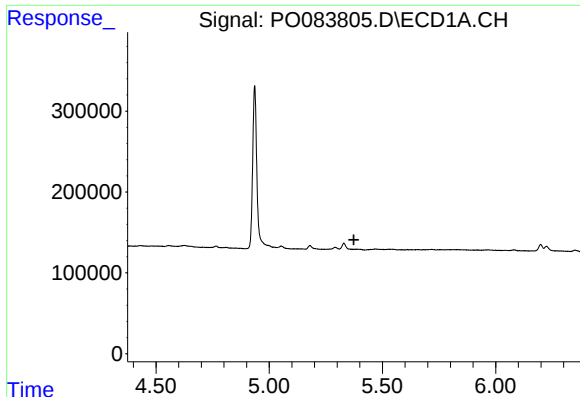
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.374 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

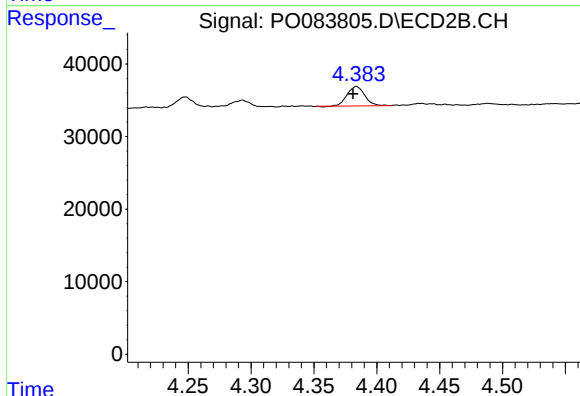
R.T.: 4.384 min  
Delta R.T.: 0.002 min  
Response: 25946  
Conc: 30.42 ng/ml



#11 AR-1232-1

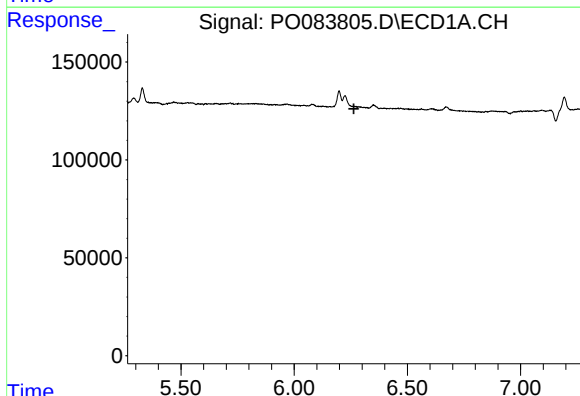
R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



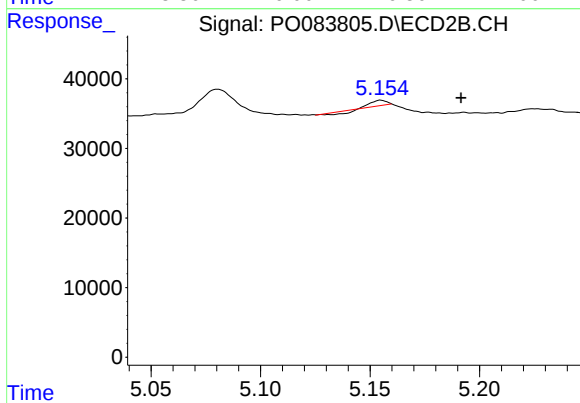
#11 AR-1232-1

R.T.: 4.384 min  
Delta R.T.: 0.003 min  
Response: 25946  
Conc: 34.88 ng/ml



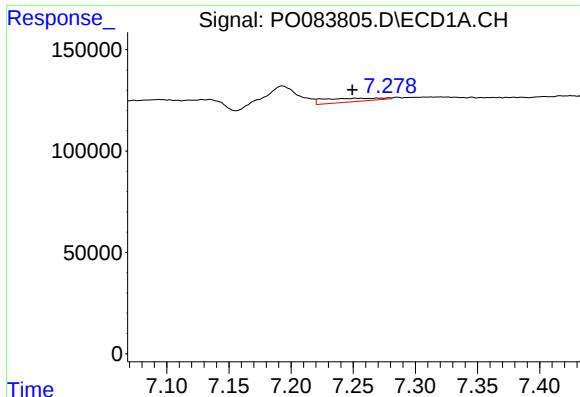
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

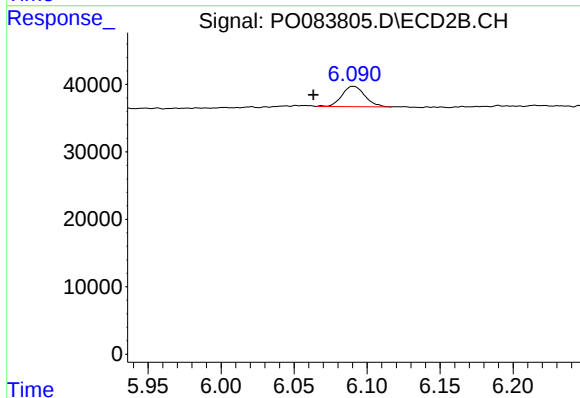
R.T.: 5.155 min  
Delta R.T.: -0.037 min  
Response: 1948  
Conc: 2.06 ng/ml



#20 AR-1242-5

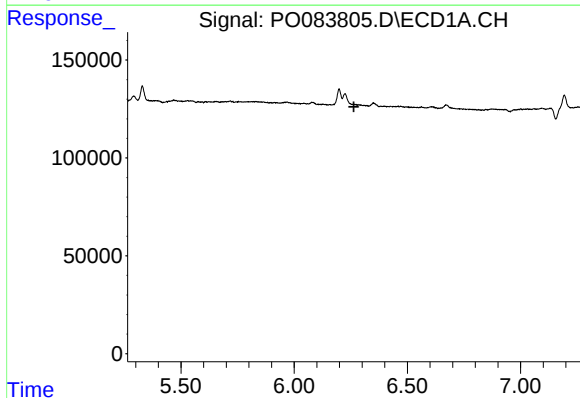
R.T.: 7.279 min  
Delta R.T.: 0.029 min  
Response: 56394  
Conc: 32.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



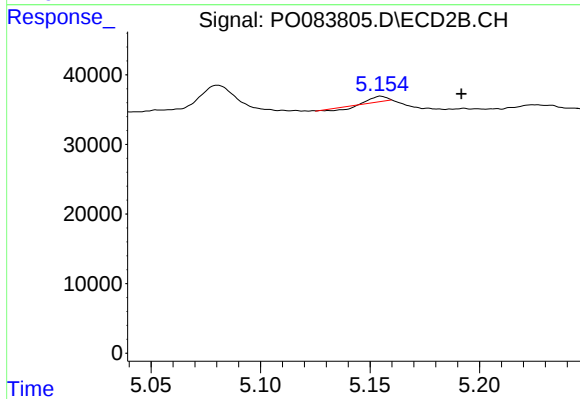
#20 AR-1242-5

R.T.: 6.091 min  
Delta R.T.: 0.028 min  
Response: 33072  
Conc: 37.65 ng/ml



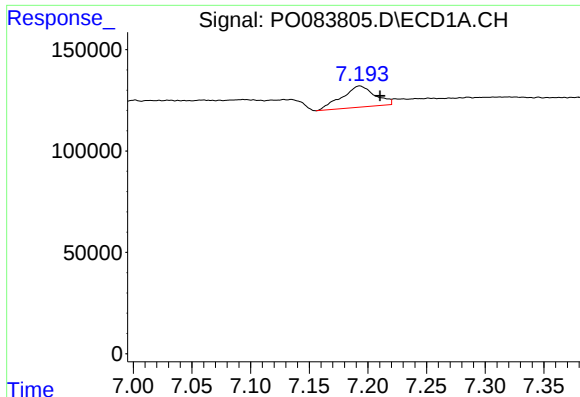
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.264 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

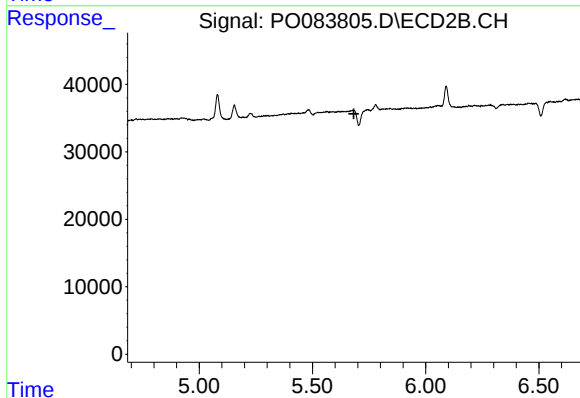
R.T.: 5.155 min  
Delta R.T.: -0.037 min  
Response: 1948  
Conc: 2.80 ng/ml



#24 AR-1248-4

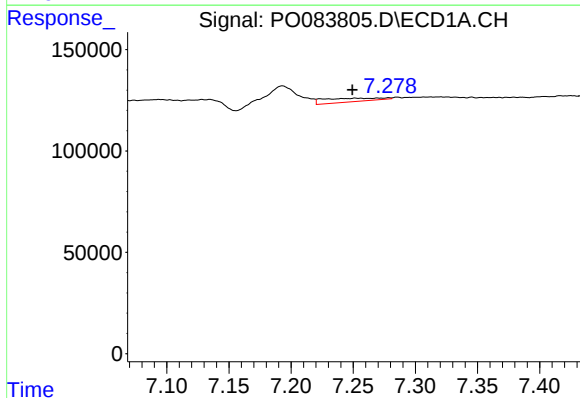
R.T.: 7.193 min  
Delta R.T.: -0.017 min  
Response: 205777  
Conc: 69.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



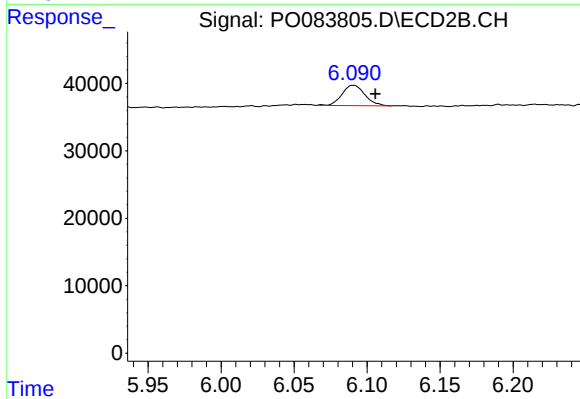
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.683 min  
Response: 0  
Conc: N.D.



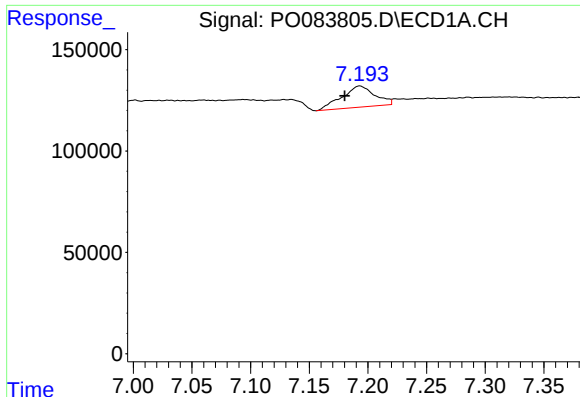
#25 AR-1248-5

R.T.: 7.279 min  
Delta R.T.: 0.029 min  
Response: 56394  
Conc: 19.86 ng/ml



#25 AR-1248-5

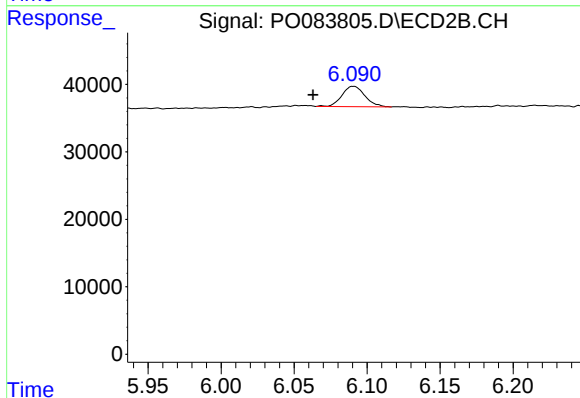
R.T.: 6.091 min  
Delta R.T.: -0.015 min  
Response: 33072  
Conc: 28.32 ng/ml



#26 AR-1254-1

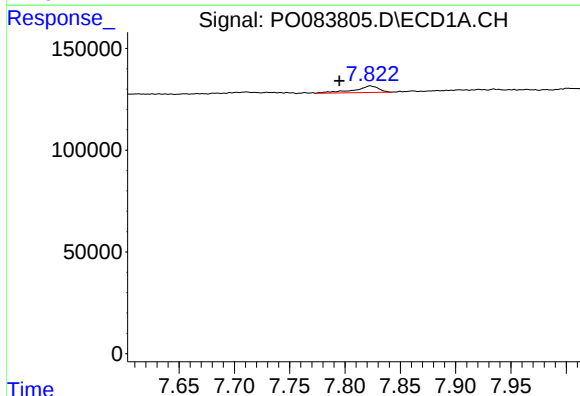
R.T.: 7.193 min  
Delta R.T.: 0.013 min  
Response: 205777  
Conc: 66.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



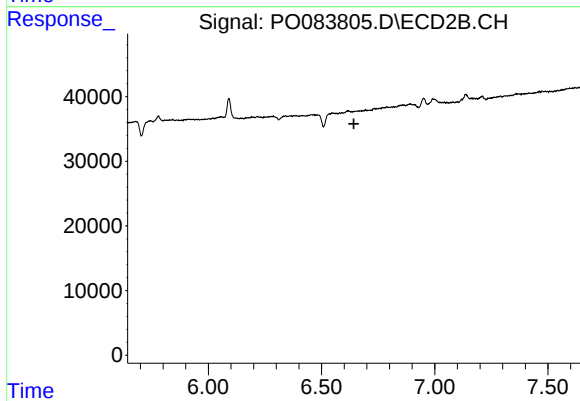
#26 AR-1254-1

R.T.: 6.091 min  
Delta R.T.: 0.028 min  
Response: 33072  
Conc: 18.02 ng/ml



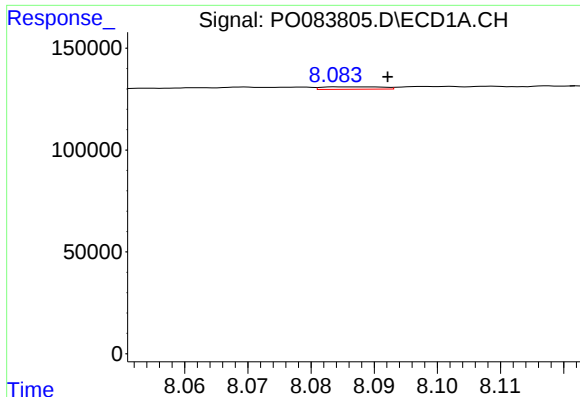
#28 AR-1254-3

R.T.: 7.823 min  
Delta R.T.: 0.028 min  
Response: 49969  
Conc: 10.72 ng/ml



#28 AR-1254-3

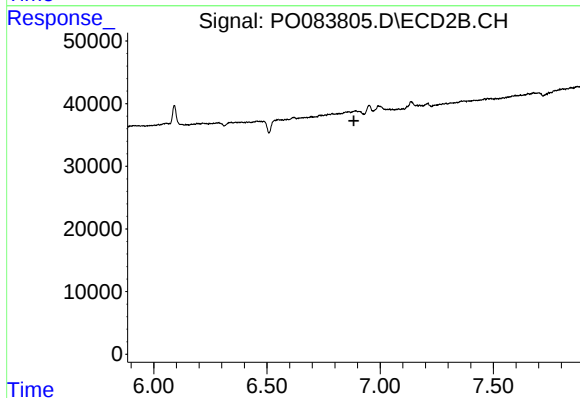
R.T.: 0.000 min  
Exp R.T.: 6.643 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

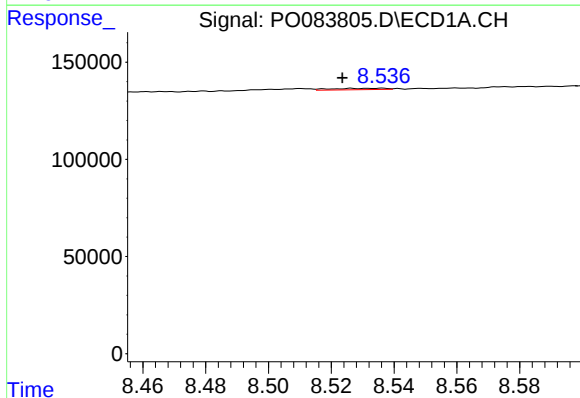
R.T.: 8.084 min  
Delta R.T.: -0.008 min  
Response: 7917  
Conc: 2.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



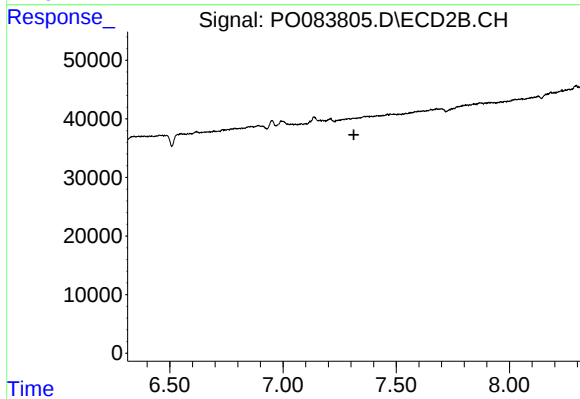
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.884 min  
Response: 0  
Conc: N.D.



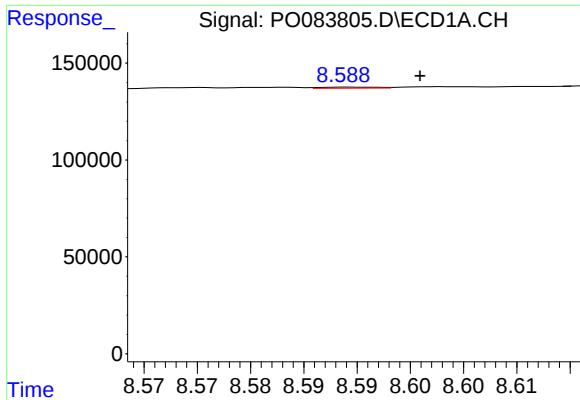
#30 AR-1254-5

R.T.: 8.536 min  
Delta R.T.: 0.013 min  
Response: 8717  
Conc: 2.45 ng/ml



#30 AR-1254-5

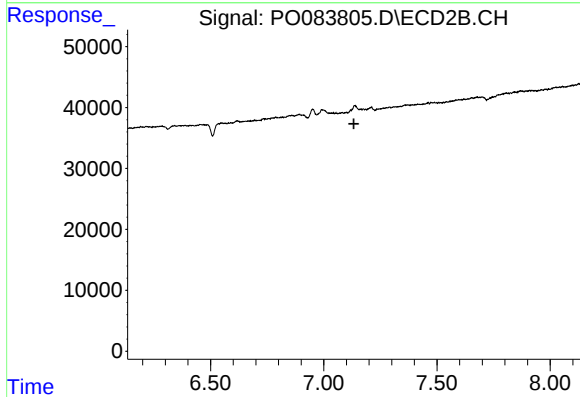
R.T.: 0.000 min  
Exp R.T. : 7.313 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

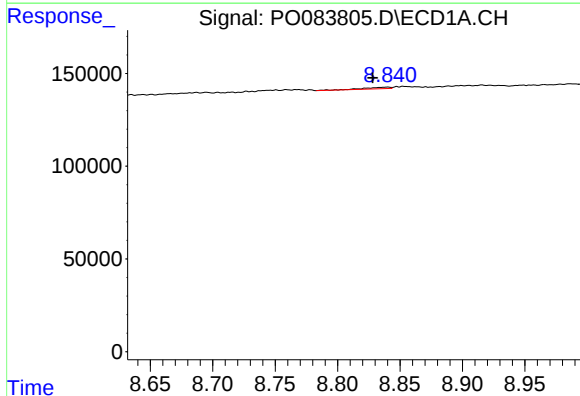
R.T.: 8.589 min  
Delta R.T.: -0.006 min  
Response: 2000  
Conc: 0.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



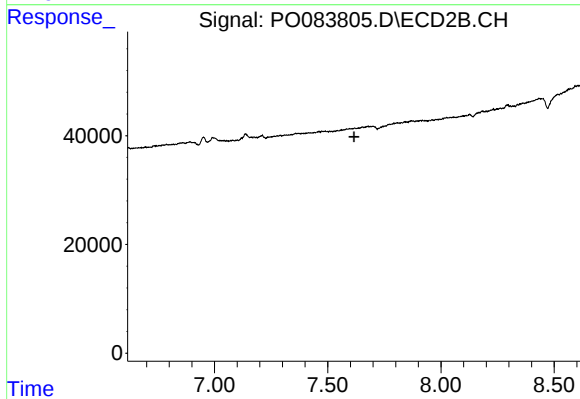
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.133 min  
Response: 0  
Conc: N.D.



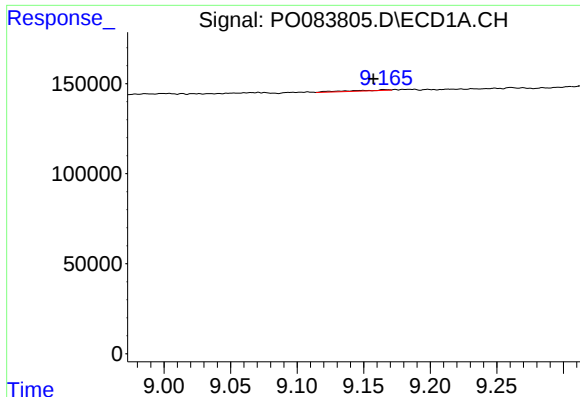
#34 AR-1260-4

R.T.: 8.840 min  
Delta R.T.: 0.012 min  
Response: 11293  
Conc: 3.30 ng/ml



#34 AR-1260-4

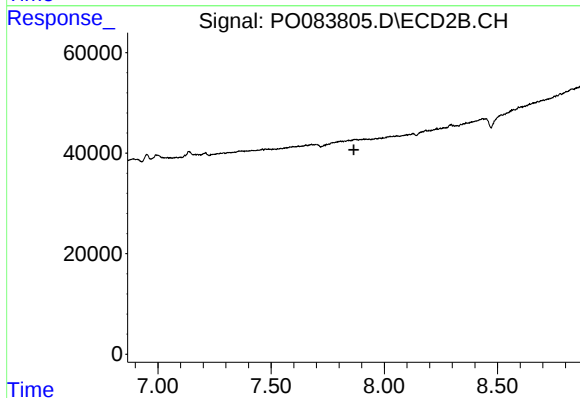
R.T.: 0.000 min  
Exp R.T. : 7.616 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

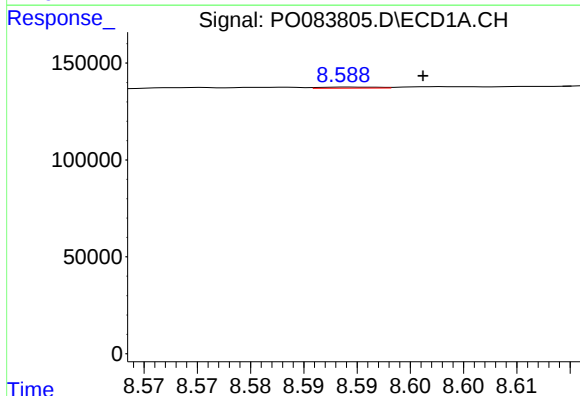
R.T.: 9.165 min  
Delta R.T.: 0.007 min  
Response: 10049  
Conc: 1.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



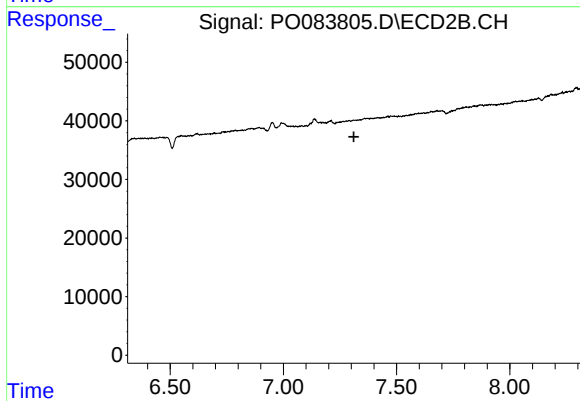
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.866 min  
Response: 0  
Conc: N.D.



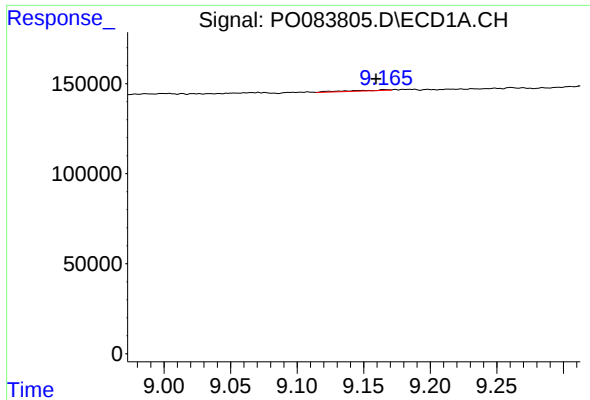
#36 AR-1262-1

R.T.: 8.589 min  
Delta R.T.: -0.007 min  
Response: 2000  
Conc: 0.50 ng/ml



#36 AR-1262-1

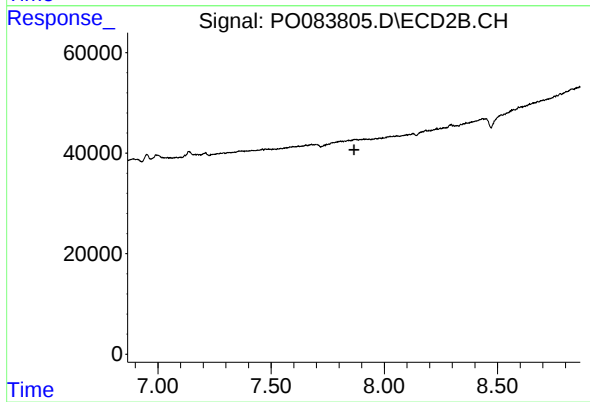
R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 9.165 min  
Delta R.T.: 0.006 min  
Response: 10049  
Conc: 1.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.866 min  
Response: 0  
Conc: N.D.