

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040122\  
 Data File : P0085843.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2022 00:52  
 Operator : YP\AJ  
 Sample : N2220-16  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 A09015

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 09:52:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 30 16:55:12 2022  
 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... | 4.473  | 3.572  | 3325264  | 826885 | 17.064    | 17.484    |
| 2)                          | SA Decachlor... | 10.381 | 8.595  | 2776526  | 609267 | 21.638    | 17.353    |
| Target Compounds            |                 |        |        |          |        |           |           |
| 3)                          | L1 AR-1016-1    | 5.652  | 0.000  | 25191526 | 0      | 3772.355  | N.D. #    |
| 4)                          | L1 AR-1016-2    | 5.676  | 0.000  | 229.3E6  | 0      | 22681.526 | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.676f | 0.000  | 229.3E6  | 0      | 37814.486 | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.088  | 0        | 483401 | N.D.      | 356.864 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.739f | 0        | 2190   | N.D.      | 3.526 #   |
| 12)                         | L3 AR-1232-2    | 5.373  | 0.000  | 4660576  | 0      | 1779.184  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 5.676  | 0.000  | 229.3E6  | 0      | 46256.864 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.088  | 0        | 483401 | N.D.      | 638.589 # |
| 16)                         | L4 AR-1242-1    | 5.652  | 0.000  | 25191526 | 0      | 4678.702  | N.D. #    |
| 17)                         | L4 AR-1242-2    | 5.676  | 0.000  | 229.3E6  | 0      | 28240.159 | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.676  | 0.000  | 229.3E6  | 0      | 60730.470 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.520  | 5.088  | -93423   | 483401 | N.D.      | 285.037 # |
| 27)                         | L6 AR-1254-2    | 6.809f | 0.000  | 6369     | 0      | 0.595     | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.128  | 0.000  | 34497    | 0      | 3.086     | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.418  | 0.000  | 35834    | 0      | 4.497     | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.837  | 6.668  | 79617    | 3708   | 9.855     | 1.176 #   |
| 31)                         | L7 AR-1260-1    | 7.275  | 0.000  | 9426     | 0      | 1.177     | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.535  | 0.000  | 58337    | 0      | 6.217     | N.D. #    |
| 33)                         | L7 AR-1260-3    | 7.914  | 0.000  | 25081    | 0      | 3.555     | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.142  | 0.000  | 44616    | 0      | 5.666     | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.479  | 7.214  | 70887    | 10356  | 4.614     | 2.048 #   |
| 36)                         | L8 AR-1262-1    | 7.894  | 0.000  | 68339    | 0      | 6.262     | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.479  | 0.000  | 70887    | 0      | 3.738     | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.793  | 7.489  | 5451     | 1557   | 0.480     | 0.304 #   |
| 39)                         | L8 AR-1262-4    | 8.886  | 7.553  | 2717     | 4702   | 0.498     | 0.929 #   |
| 40)                         | L8 AR-1262-5    | 9.564  | 0.000  | 2033     | 0      | 0.327     | N.D. #    |
| 41)                         | L9 AR-1268-1    | 8.781  | 7.489  | 2520     | 1557   | 0.123     | 0.157 #   |
| 42)                         | L9 AR-1268-2    | 8.886  | 7.553  | 2717     | 4702   | 0.134     | 0.678 #   |
| 43)                         | L9 AR-1268-3    | 9.133  | 0.000  | 5319     | 0      | 0.324     | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.564  | 0.000  | 2033     | 0      | 0.289     | N.D. #    |
| 45)                         | L9 AR-1268-5    | 9.999  | 0.000  | 2210     | 0      | 0.039     | N.D. #    |
| -----                       |                 |        |        |          |        |           |           |

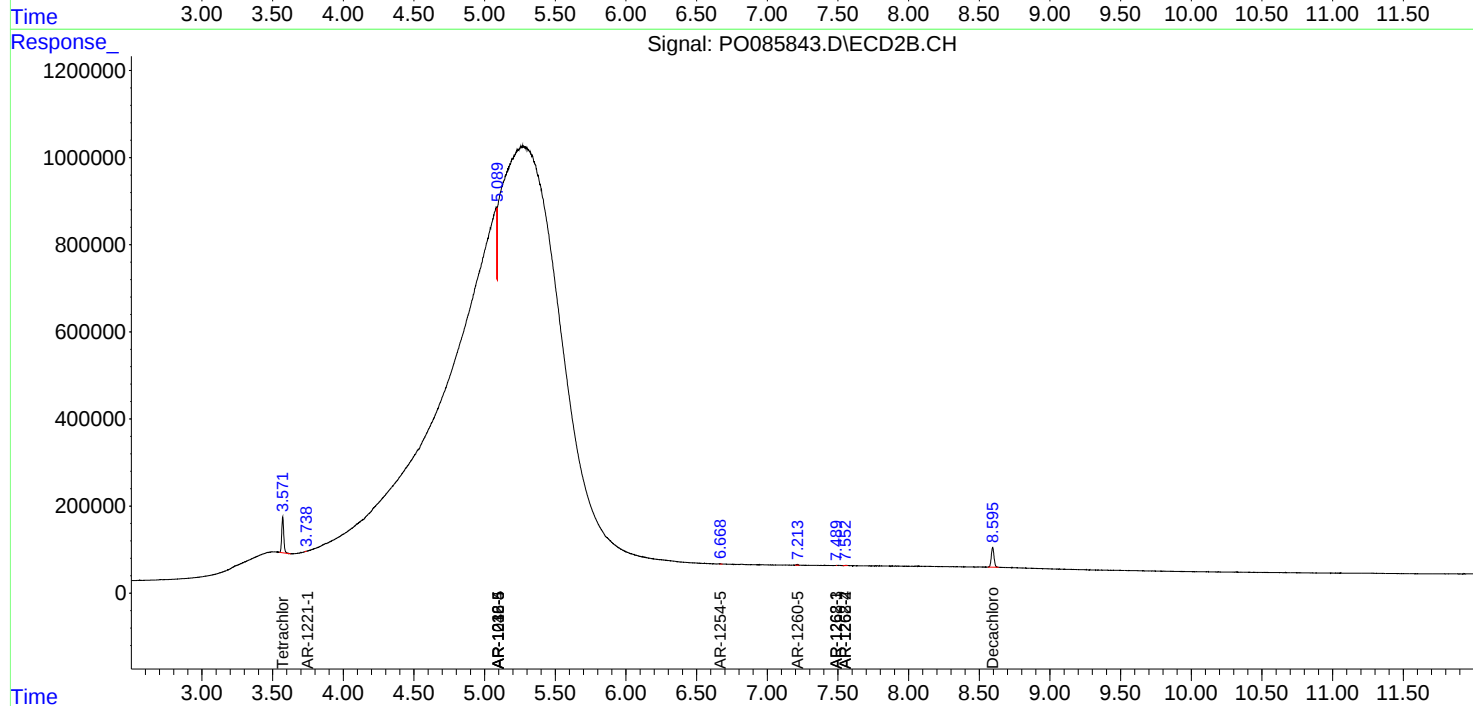
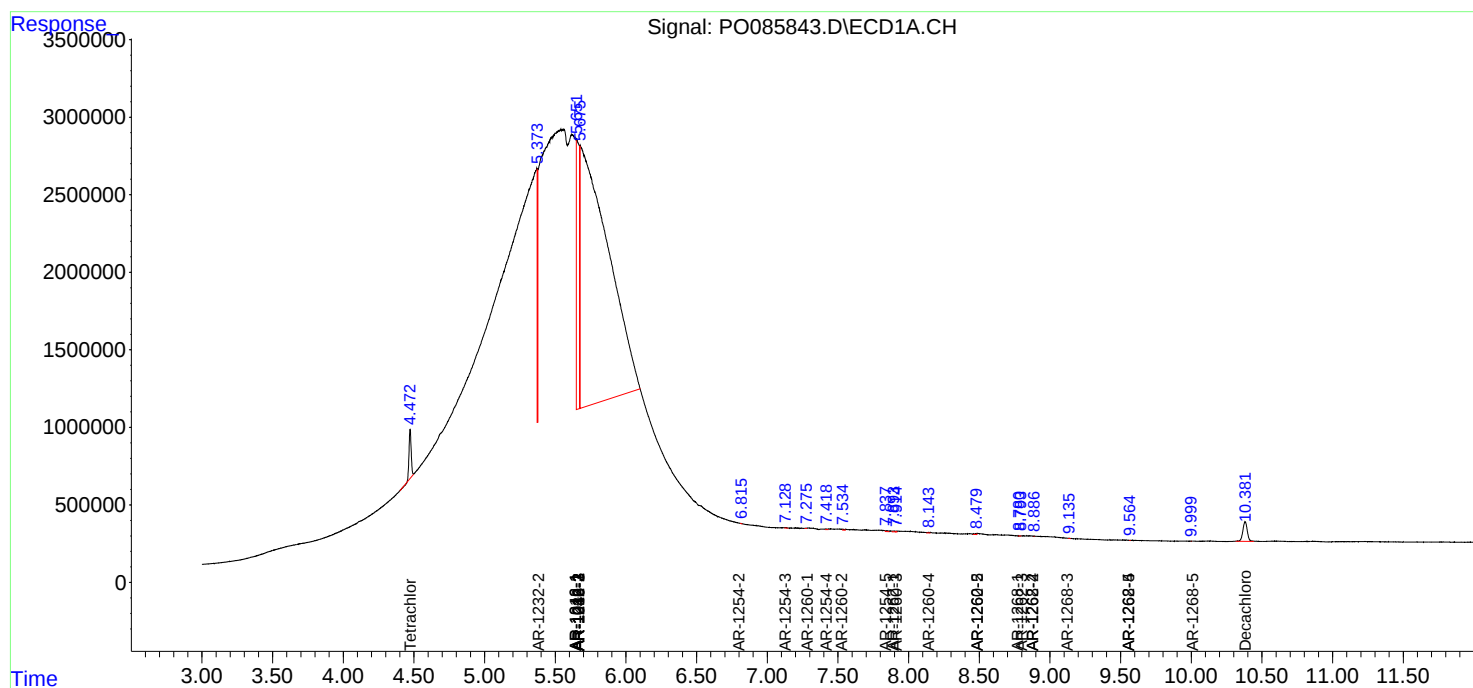
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

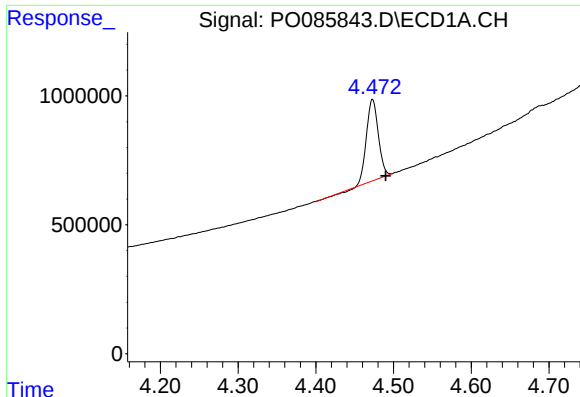
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040122\  
Data File : P0085843.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2022 00:52  
Operator : YP\AJ  
Sample : N2220-16  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
A09015

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 09:52:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 30 16:55:12 2022  
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

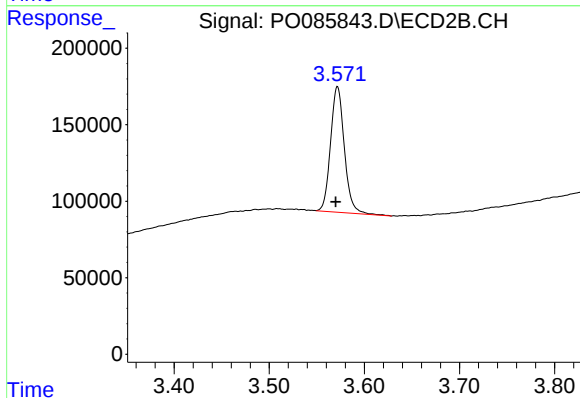




#1 Tetrachloro-m-xylene

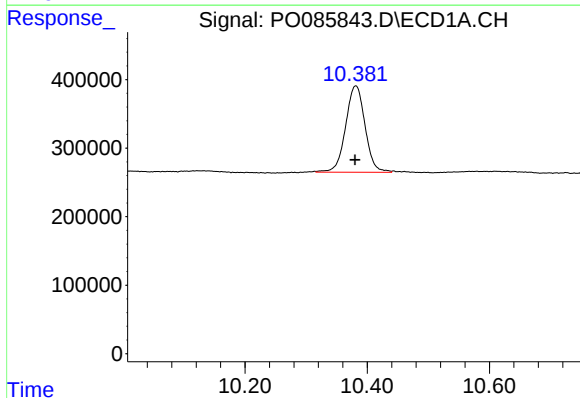
R.T.: 4.473 min  
Delta R.T.: -0.017 min  
Response: 3325264  
Conc: 17.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



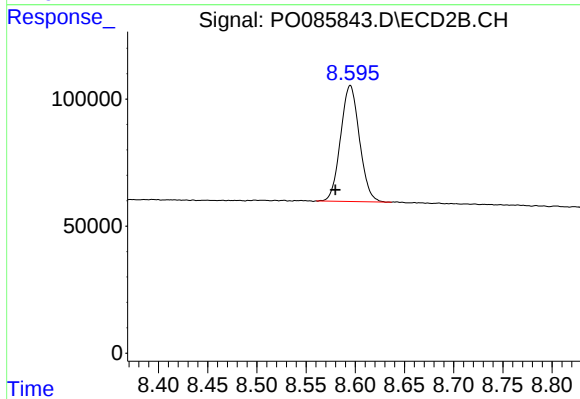
#1 Tetrachloro-m-xylene

R.T.: 3.572 min  
Delta R.T.: 0.002 min  
Response: 826885  
Conc: 17.48 ng/ml



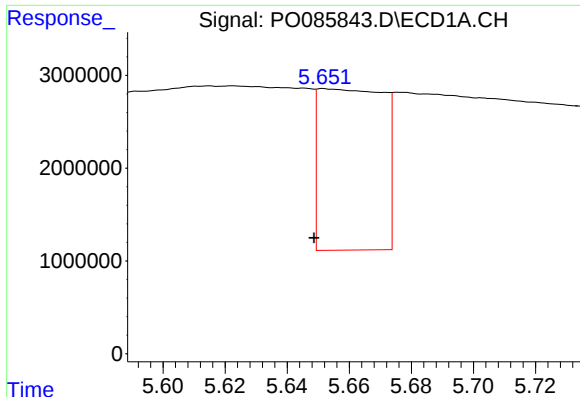
#2 Decachlorobiphenyl

R.T.: 10.381 min  
Delta R.T.: 0.001 min  
Response: 2776526  
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

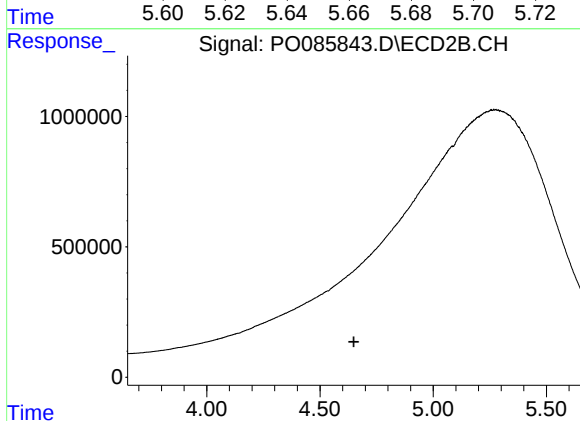
R.T.: 8.595 min  
Delta R.T.: 0.015 min  
Response: 609267  
Conc: 17.35 ng/ml



#3 AR-1016-1

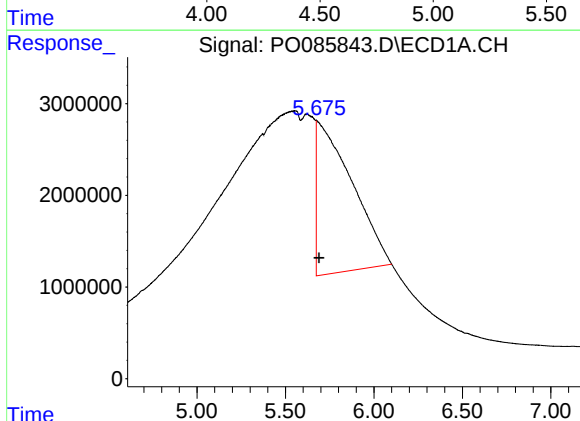
R.T.: 5.652 min  
Delta R.T.: 0.003 min  
Response: 25191526  
Conc: 3772.35 ng/m

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



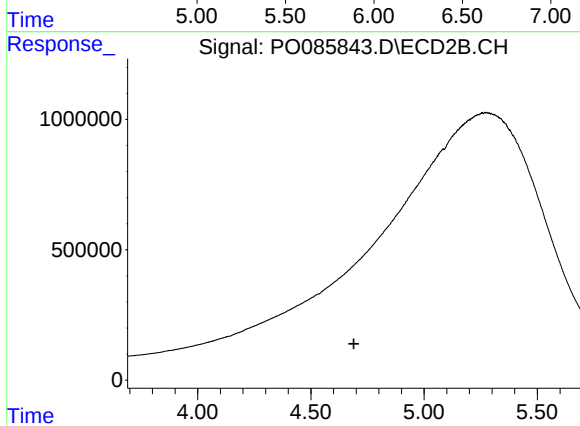
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.650 min  
Response: 0  
Conc: N.D.



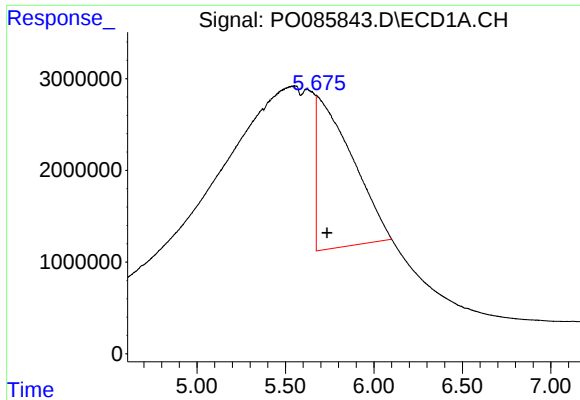
#4 AR-1016-2

R.T.: 5.676 min  
Delta R.T.: -0.014 min  
Response: 229270393  
Conc: 22681.53 ng/ml



#4 AR-1016-2

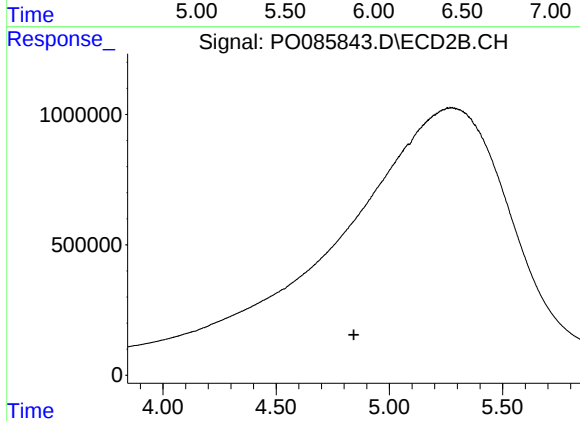
R.T.: 0.000 min  
Exp R.T. : 4.690 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

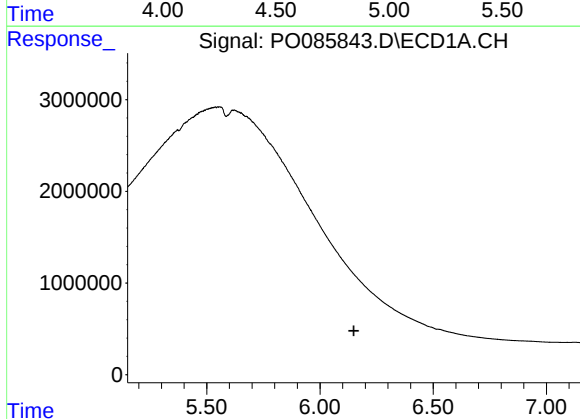
R.T.: 5.676 min  
Delta R.T.: -0.060 min  
Response: 229270393  
Conc: 37814.49 ng/

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



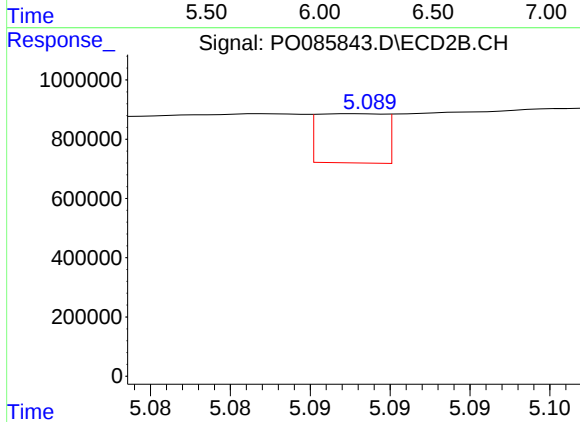
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.843 min  
Response: 0  
Conc: N.D.



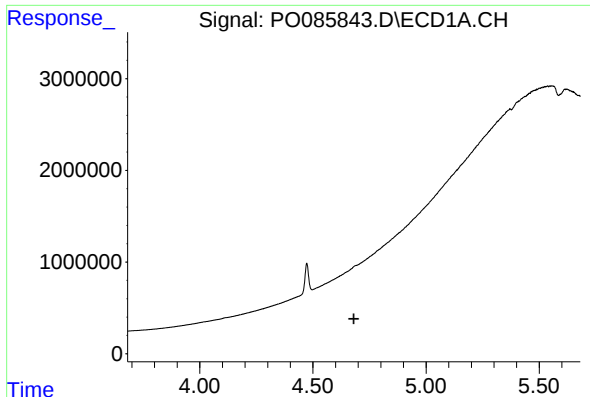
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.150 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

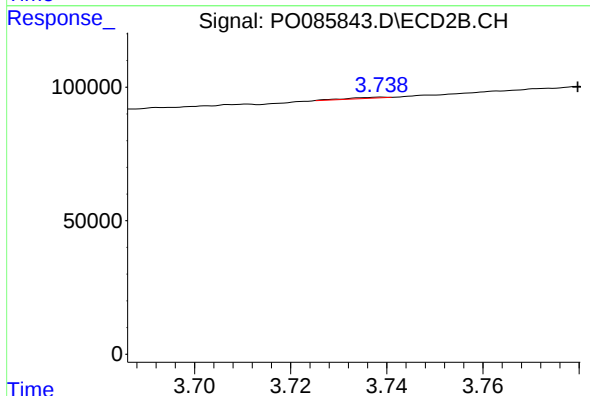
R.T.: 5.088 min  
Delta R.T.: -0.017 min  
Response: 483401  
Conc: 356.86 ng/ml



#8 AR-1221-1

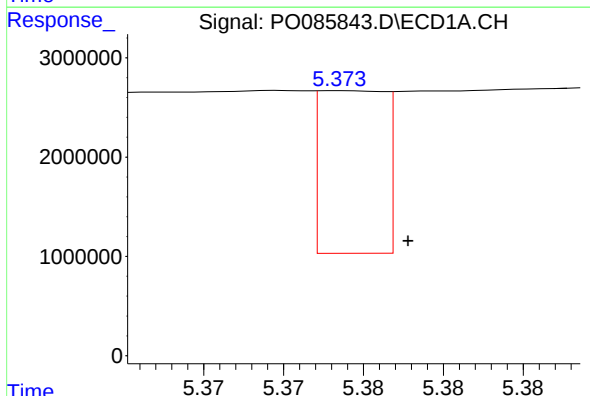
R.T.: 0.000 min  
Exp R.T.: 4.681 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



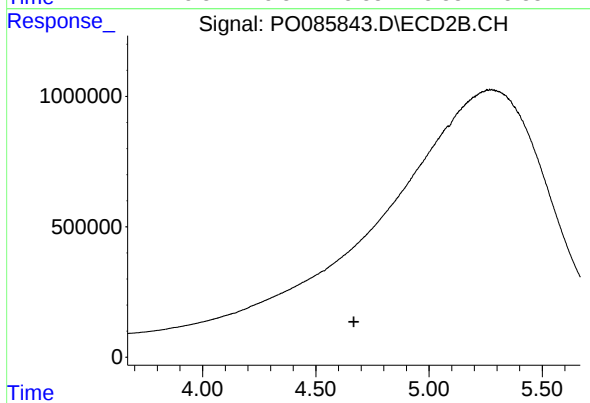
#8 AR-1221-1

R.T.: 3.739 min  
Delta R.T.: -0.041 min  
Response: 2190  
Conc: 3.53 ng/ml



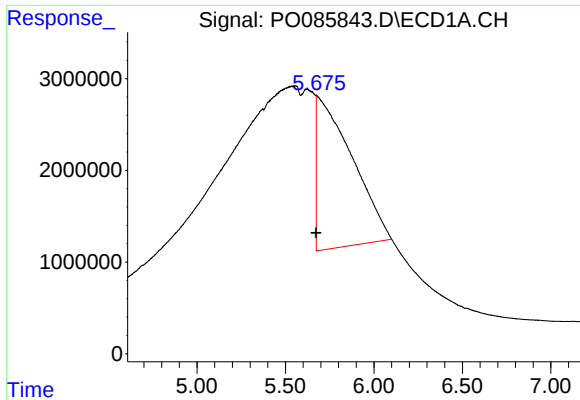
#12 AR-1232-2

R.T.: 5.373 min  
Delta R.T.: -0.004 min  
Response: 4660576  
Conc: 1779.18 ng/ml



#12 AR-1232-2

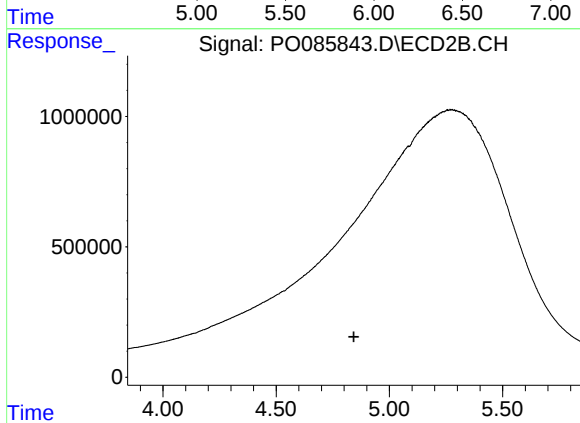
R.T.: 0.000 min  
Exp R.T.: 4.668 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

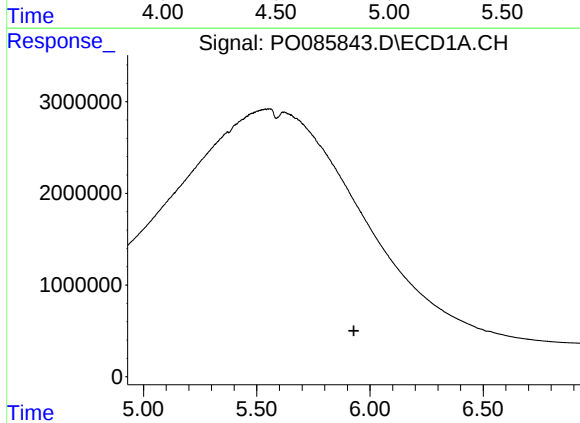
R.T.: 5.676 min  
Delta R.T.: 0.003 min  
Response: 229270393  
Conc: 46256.86 ng/

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



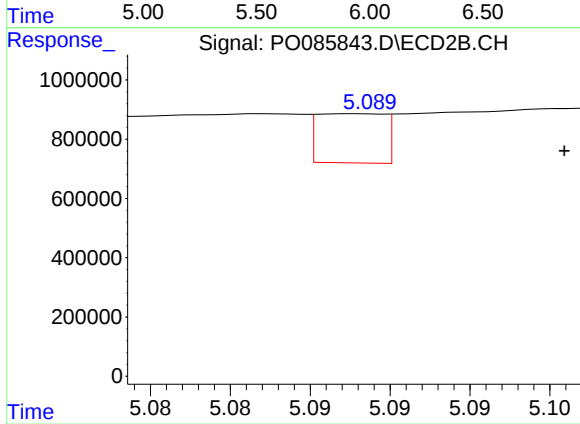
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.843 min  
Response: 0  
Conc: N.D.



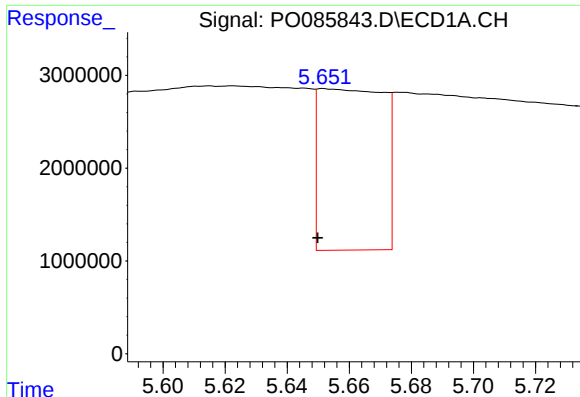
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.929 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

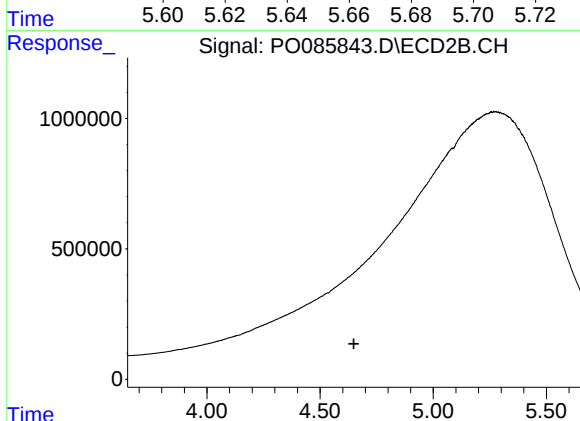
R.T.: 5.088 min  
Delta R.T.: -0.013 min  
Response: 483401  
Conc: 638.59 ng/ml



#16 AR-1242-1

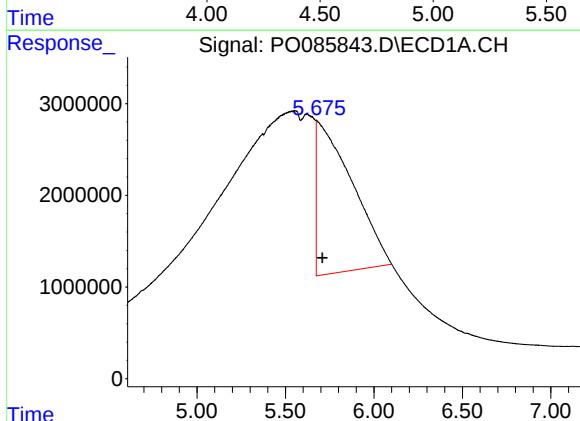
R.T.: 5.652 min  
Delta R.T.: 0.002 min  
Response: 25191526  
Conc: 4678.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



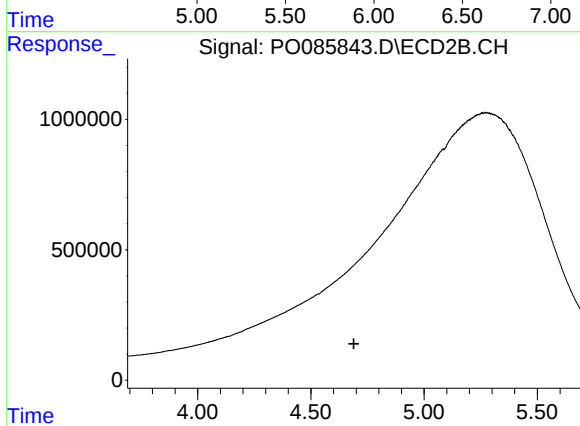
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.649 min  
Response: 0  
Conc: N.D.



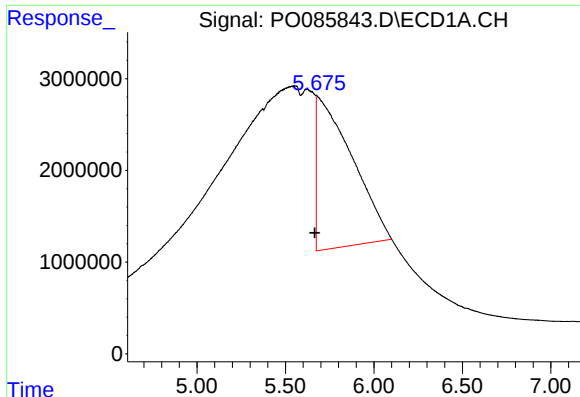
#17 AR-1242-2

R.T.: 5.676 min  
Delta R.T.: -0.034 min  
Response: 229270393  
Conc: 28240.16 ng/ml



#17 AR-1242-2

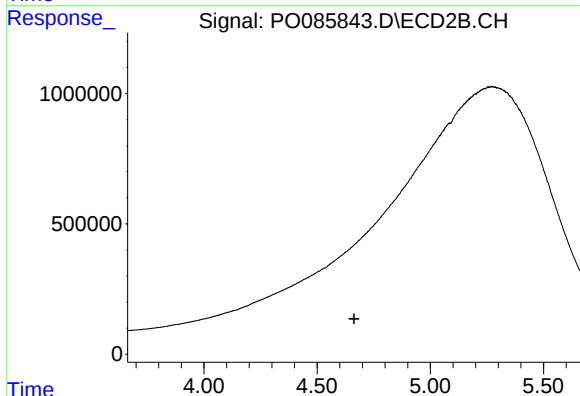
R.T.: 0.000 min  
Exp R.T. : 4.690 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

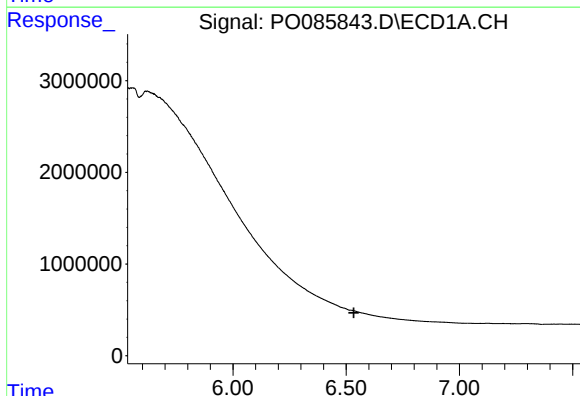
R.T.: 5.676 min  
Delta R.T.: 0.010 min  
Response: 229270393  
Conc: 60730.47 ng/

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



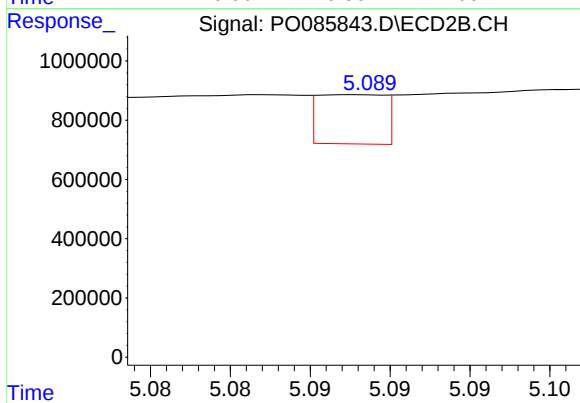
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.663 min  
Response: 0  
Conc: N.D.



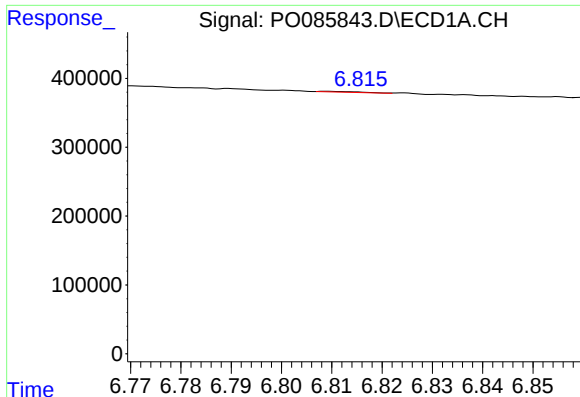
#24 AR-1248-4

R.T.: 6.520 min  
Delta R.T.: -0.015 min  
Response: -93423  
Conc: N.D.



#24 AR-1248-4

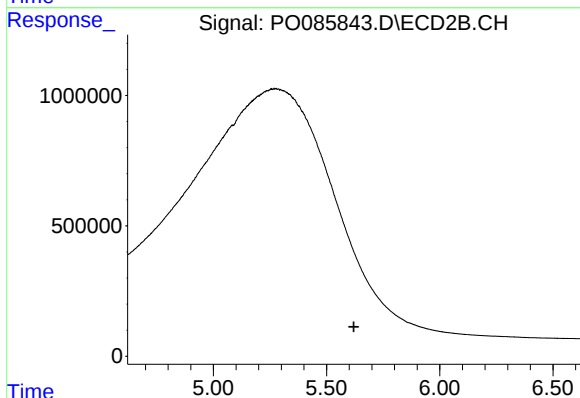
R.T.: 5.088 min  
Delta R.T.: -0.026 min  
Response: 483401  
Conc: 285.04 ng/ml



#27 AR-1254-2

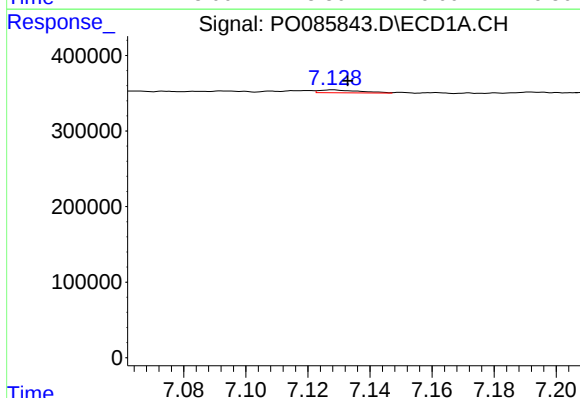
R.T.: 6.809 min  
Delta R.T.: 0.047 min  
Response: 6369  
Conc: 0.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



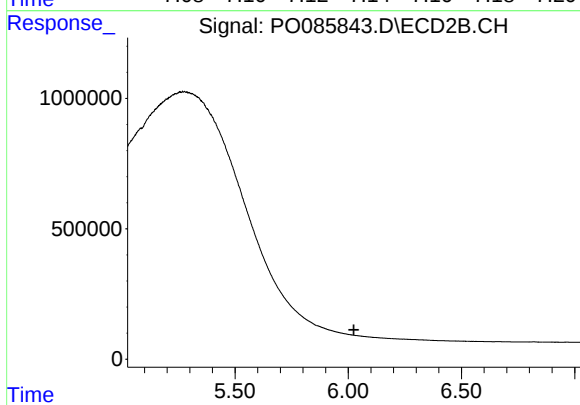
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.621 min  
Response: 0  
Conc: N.D.



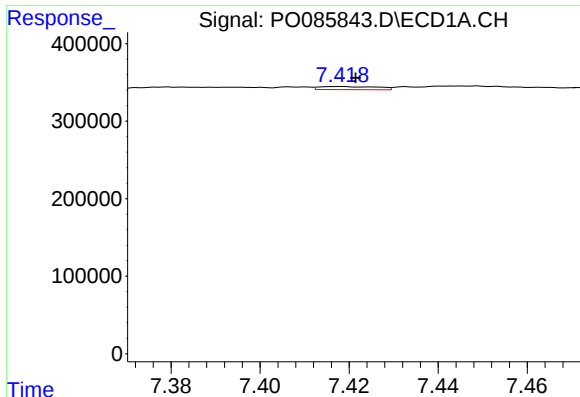
#28 AR-1254-3

R.T.: 7.128 min  
Delta R.T.: -0.005 min  
Response: 34497  
Conc: 3.09 ng/ml



#28 AR-1254-3

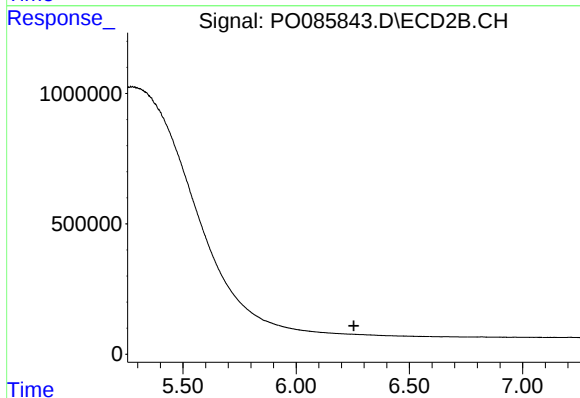
R.T.: 0.000 min  
Exp R.T. : 6.024 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

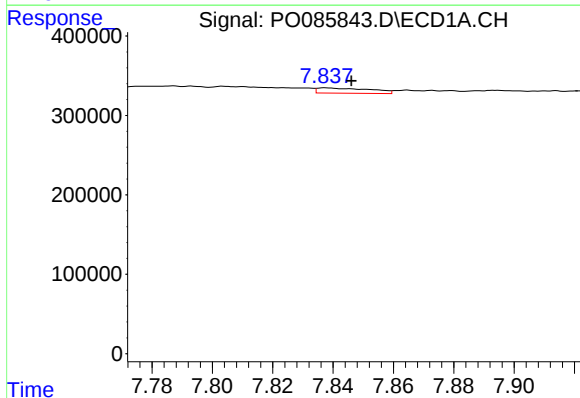
R.T.: 7.418 min  
Delta R.T.: -0.003 min  
Response: 35834  
Conc: 4.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



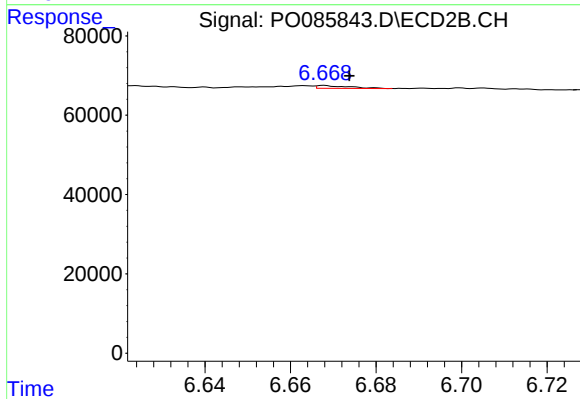
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.255 min  
Response: 0  
Conc: N.D.



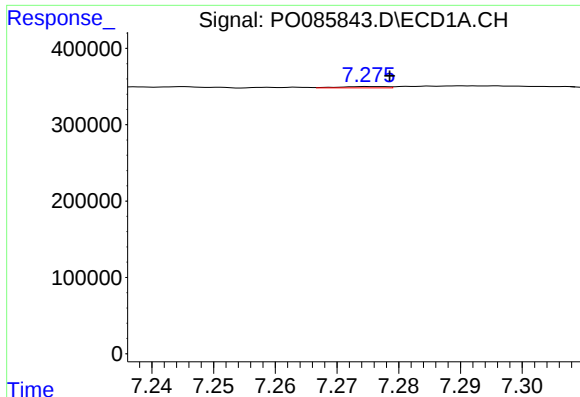
#30 AR-1254-5

R.T.: 7.837 min  
Delta R.T.: -0.009 min  
Response: 79617  
Conc: 9.85 ng/ml



#30 AR-1254-5

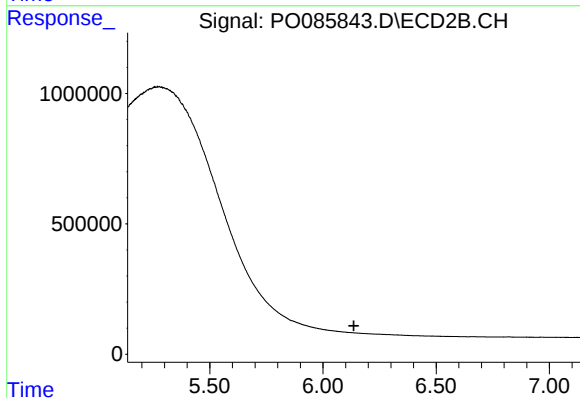
R.T.: 6.668 min  
Delta R.T.: -0.006 min  
Response: 3708  
Conc: 1.18 ng/ml



#31 AR-1260-1

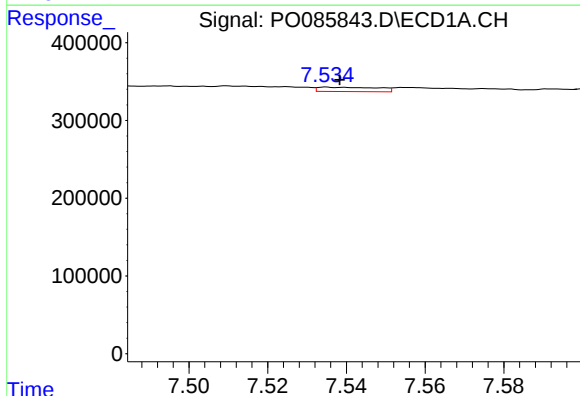
R.T.: 7.275 min  
Delta R.T.: -0.003 min  
Response: 9426  
Conc: 1.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



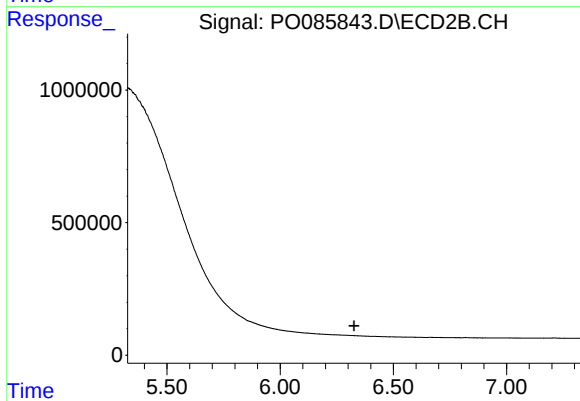
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.137 min  
Response: 0  
Conc: N.D.



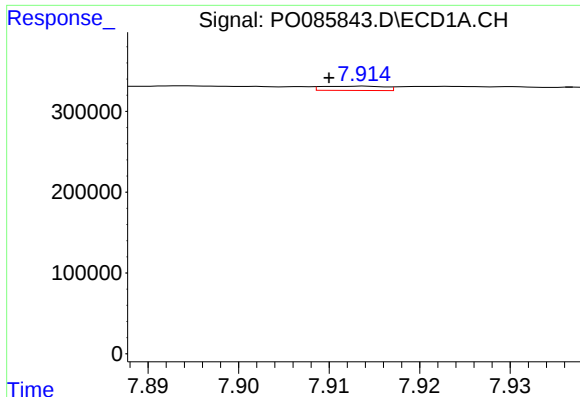
#32 AR-1260-2

R.T.: 7.535 min  
Delta R.T.: -0.003 min  
Response: 58337  
Conc: 6.22 ng/ml



#32 AR-1260-2

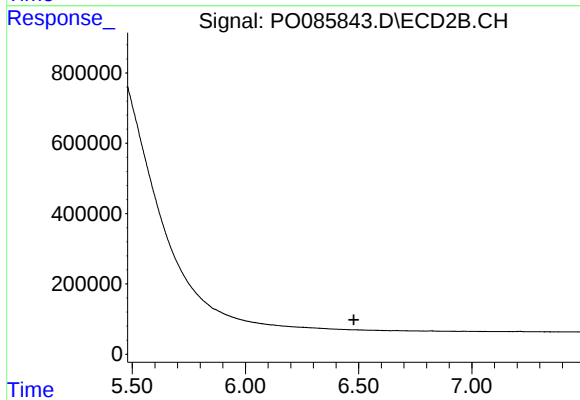
R.T.: 0.000 min  
Exp R.T. : 6.326 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

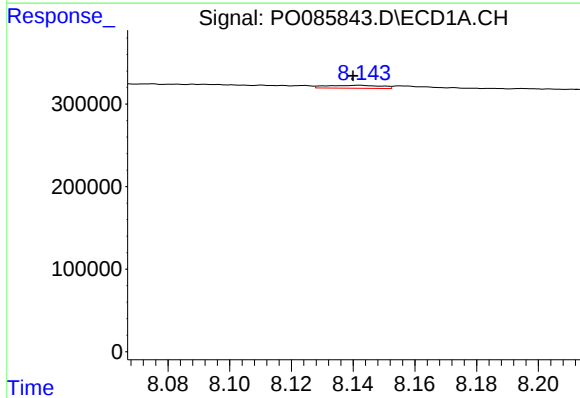
R.T.: 7.914 min  
Delta R.T.: 0.004 min  
Response: 25081  
Conc: 3.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



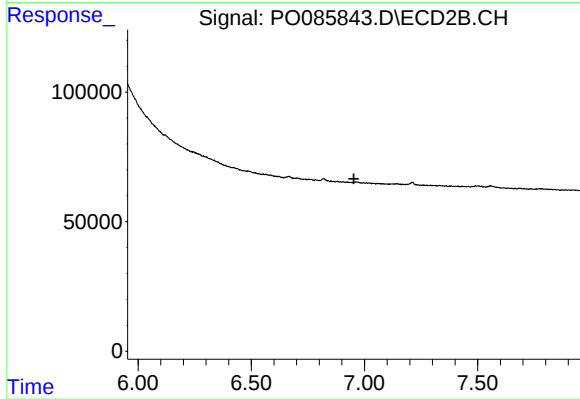
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.479 min  
Response: 0  
Conc: N.D.



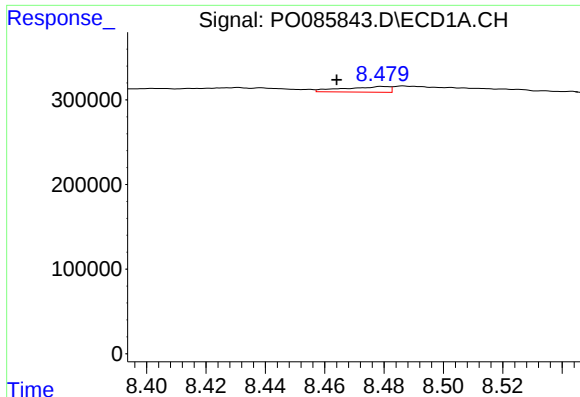
#34 AR-1260-4

R.T.: 8.142 min  
Delta R.T.: 0.002 min  
Response: 44616  
Conc: 5.67 ng/ml



#34 AR-1260-4

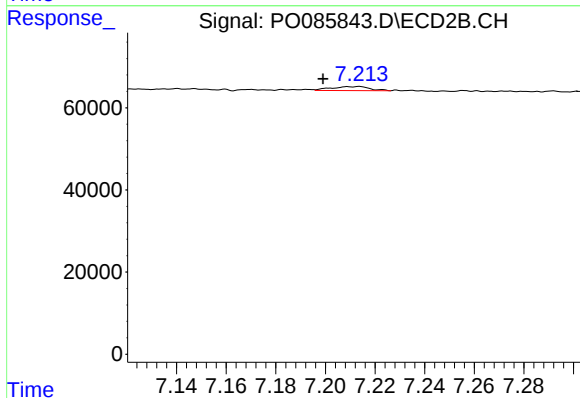
R.T.: 0.000 min  
Exp R.T. : 6.953 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

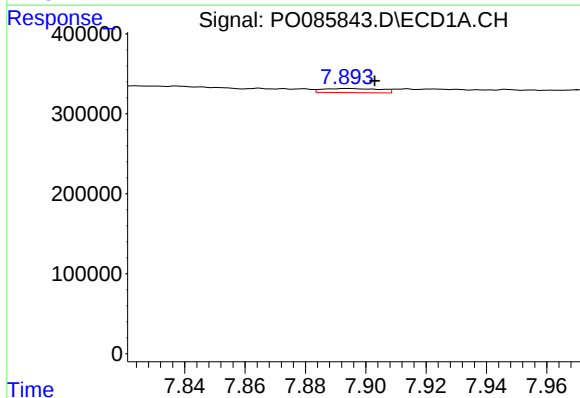
R.T.: 8.479 min  
Delta R.T.: 0.015 min  
Response: 70887  
Conc: 4.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



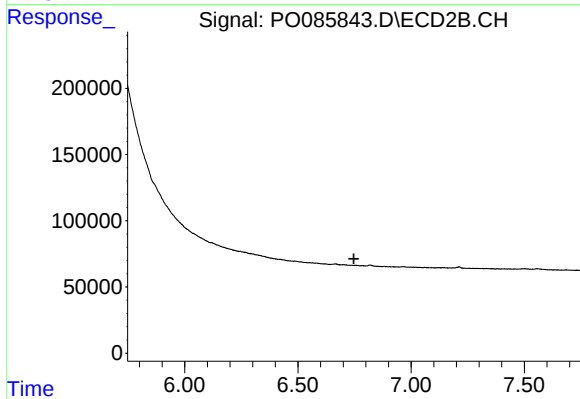
#35 AR-1260-5

R.T.: 7.214 min  
Delta R.T.: 0.015 min  
Response: 10356  
Conc: 2.05 ng/ml



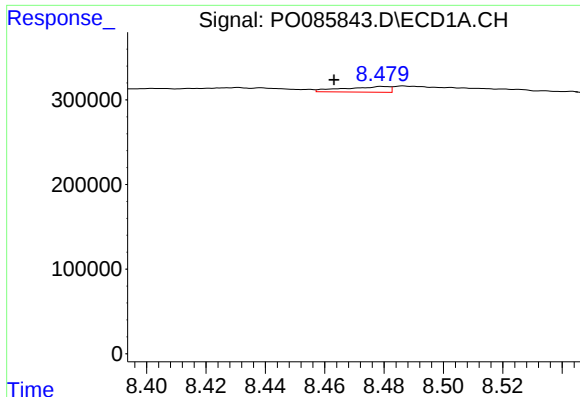
#36 AR-1262-1

R.T.: 7.894 min  
Delta R.T.: -0.009 min  
Response: 68339  
Conc: 6.26 ng/ml



#36 AR-1262-1

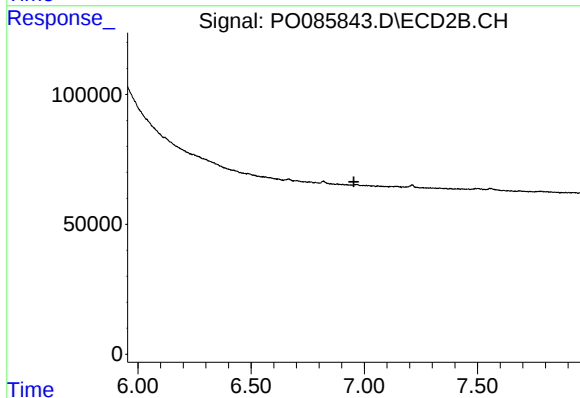
R.T.: 0.000 min  
Exp R.T. : 6.748 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

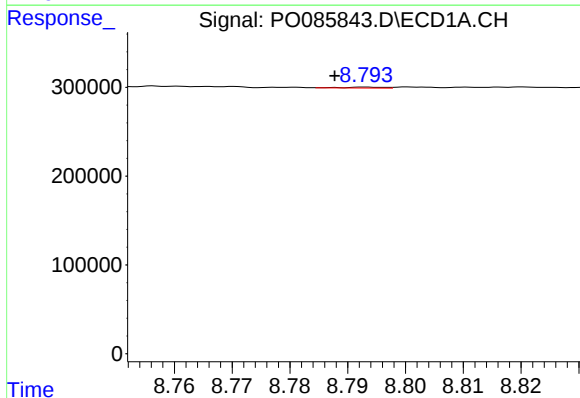
R.T.: 8.479 min  
Delta R.T.: 0.016 min  
Response: 70887  
Conc: 3.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



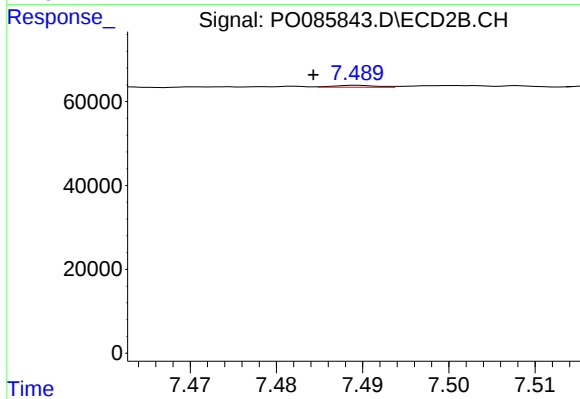
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.954 min  
Response: 0  
Conc: N.D.



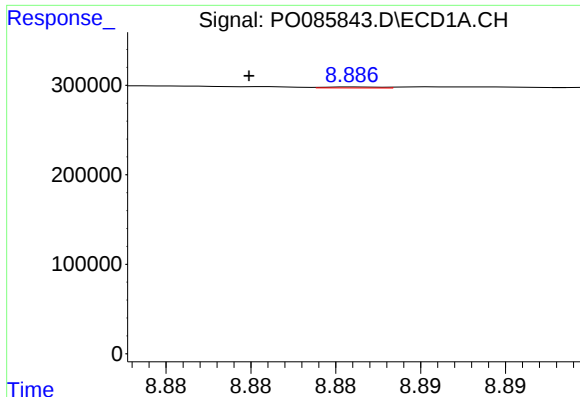
#38 AR-1262-3

R.T.: 8.793 min  
Delta R.T.: 0.005 min  
Response: 5451  
Conc: 0.48 ng/ml



#38 AR-1262-3

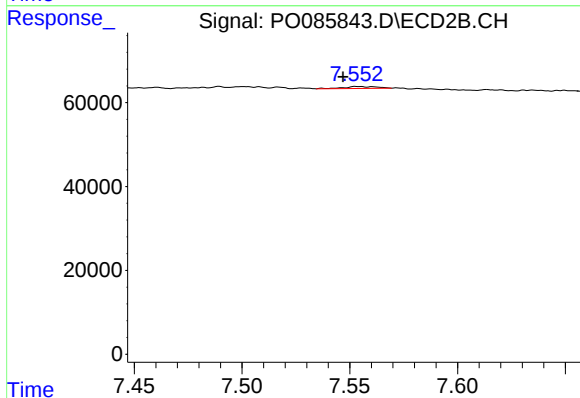
R.T.: 7.489 min  
Delta R.T.: 0.005 min  
Response: 1557  
Conc: 0.30 ng/ml



#39 AR-1262-4

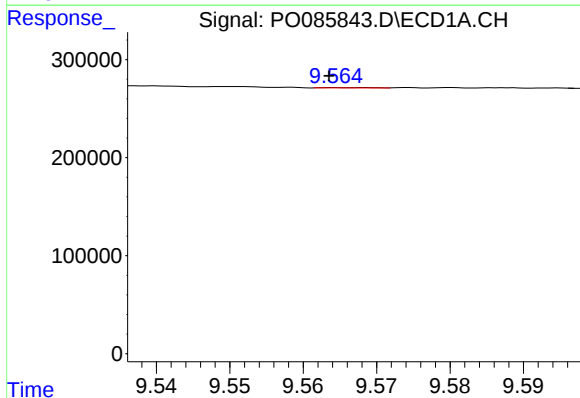
R.T.: 8.886 min  
Delta R.T.: 0.006 min  
Response: 2717  
Conc: 0.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



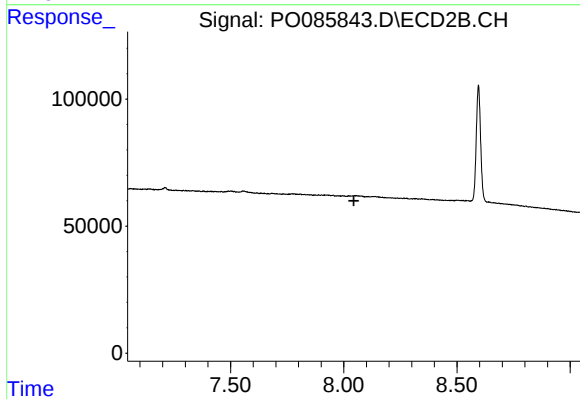
#39 AR-1262-4

R.T.: 7.553 min  
Delta R.T.: 0.006 min  
Response: 4702  
Conc: 0.93 ng/ml



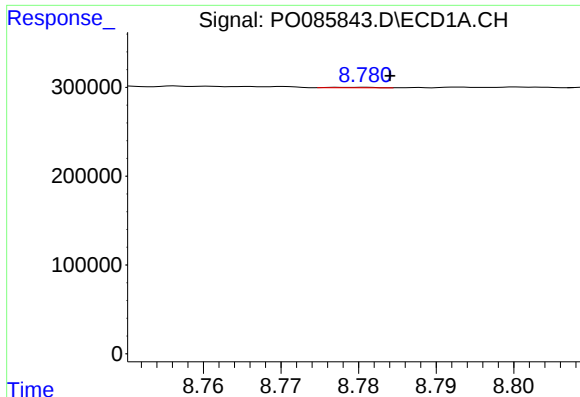
#40 AR-1262-5

R.T.: 9.564 min  
Delta R.T.: 0.000 min  
Response: 2033  
Conc: 0.33 ng/ml



#40 AR-1262-5

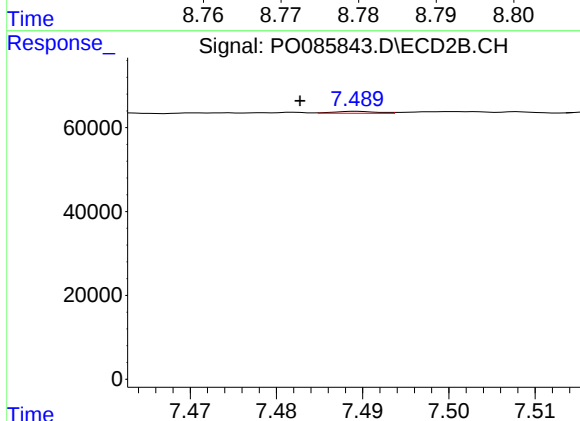
R.T.: 0.000 min  
Exp R.T. : 8.044 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

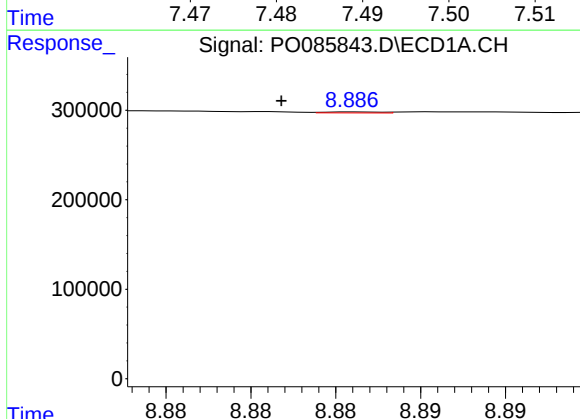
R.T.: 8.781 min  
Delta R.T.: -0.003 min  
Response: 2520  
Conc: 0.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



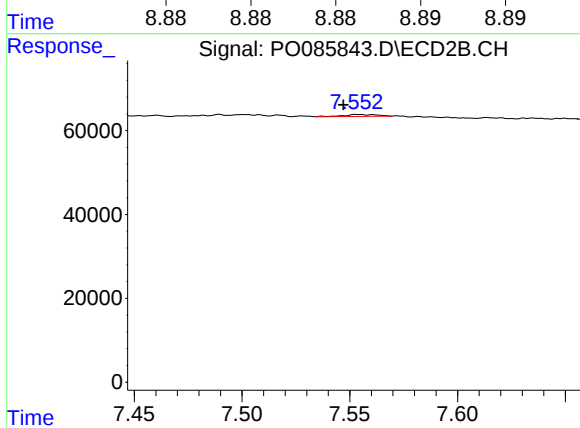
#41 AR-1268-1

R.T.: 7.489 min  
Delta R.T.: 0.007 min  
Response: 1557  
Conc: 0.16 ng/ml



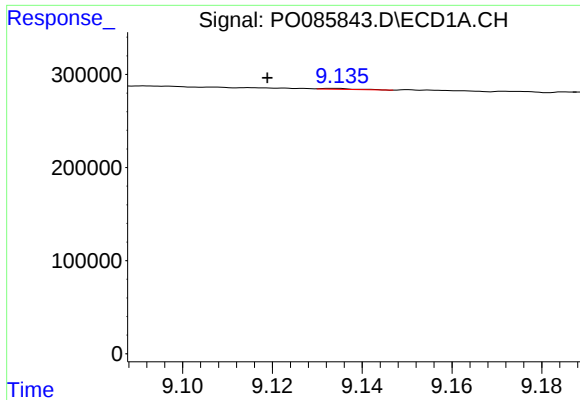
#42 AR-1268-2

R.T.: 8.886 min  
Delta R.T.: 0.004 min  
Response: 2717  
Conc: 0.13 ng/ml



#42 AR-1268-2

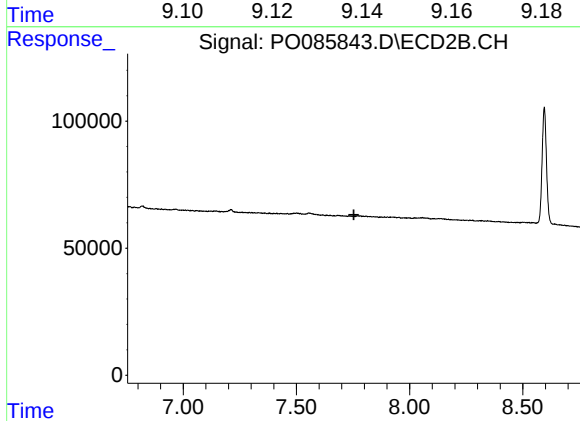
R.T.: 7.553 min  
Delta R.T.: 0.006 min  
Response: 4702  
Conc: 0.68 ng/ml



#43 AR-1268-3

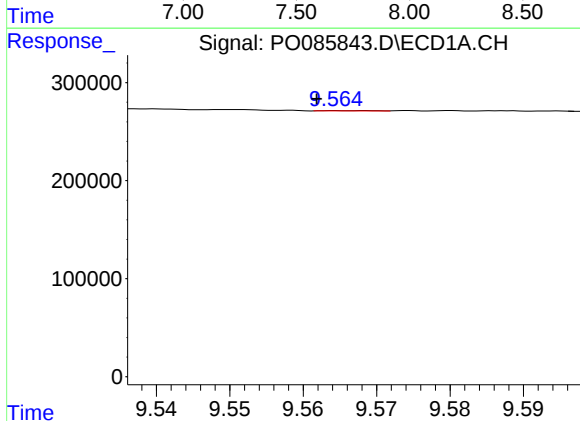
R.T.: 9.133 min  
Delta R.T.: 0.014 min  
Response: 5319  
Conc: 0.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



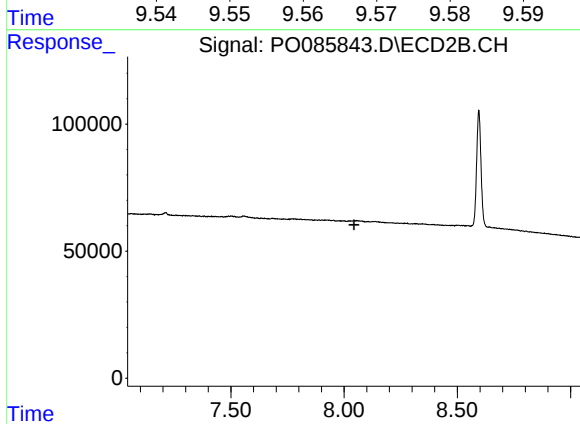
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.754 min  
Response: 0  
Conc: N.D.



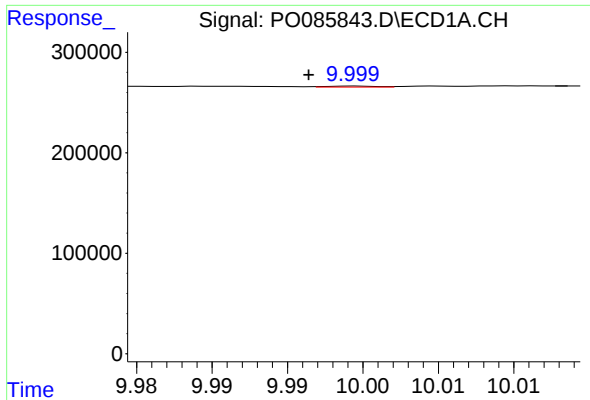
#44 AR-1268-4

R.T.: 9.564 min  
Delta R.T.: 0.002 min  
Response: 2033  
Conc: 0.29 ng/ml



#44 AR-1268-4

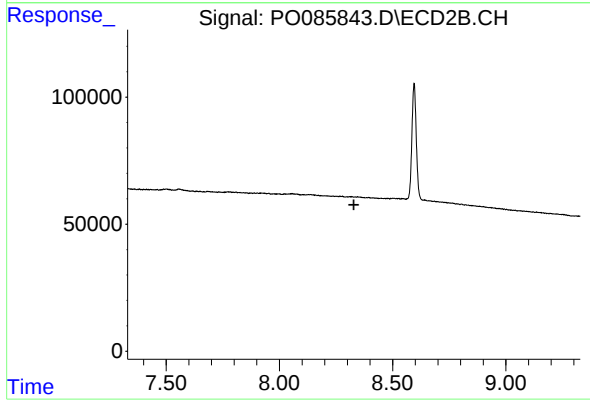
R.T.: 0.000 min  
Exp R.T. : 8.044 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.999 min  
Delta R.T.: 0.003 min  
Response: 2210  
Conc: 0.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
A09015



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.329 min  
Response: 0  
Conc: N.D.