

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011521\  
 Data File : P0074758.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2021 17:31  
 Operator : AJ/MA  
 Sample : M1087-06  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 23:39:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0011121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 12 06:02:45 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... | 4.930  | 4.002  | 2312387  | 1383288  | 21.915   | 24.591     |
| 2)                          | SA Decachlor... | 10.947 | 9.256  | 1854812  | 956824   | 18.275   | 17.427     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.508  | 0        | 28209    | N.D.     | 20.072 #   |
| 8)                          | L2 AR-1221-1    | 5.184  | 0.000  | 1189061  | 0        | 968.055  | N.D. #     |
| 9)                          | L2 AR-1221-2    | 5.288  | 0.000  | 44449    | 0        | 49.332   | N.D. #     |
| 10)                         | L2 AR-1221-3    | 5.386f | 0.000  | 106666   | 0        | 37.861   | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.386f | 0.000  | 106666   | 0        | 46.574   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.530f | 0        | 30513    | N.D.     | 47.979 #   |
| 15)                         | L3 AR-1232-5    | 6.547  | 0.000  | 57429    | 0        | 70.581   | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.239  | 6.112  | 101325   | 291965   | 40.264   | 166.758 #  |
| 22)                         | L5 AR-1248-2    | 6.547  | 5.508  | 57429    | 28209    | 18.466   | 15.010     |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.530f | 0        | 30513    | N.D.     | 16.165 #   |
| 24)                         | L5 AR-1248-4    | 7.197  | 0.000  | 230735   | 0        | 51.740   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.239  | 6.188f | 101325   | 29755    | 24.044   | 12.656 #   |
| 26)                         | L6 AR-1254-1    | 7.166  | 6.112  | 480940   | 291965   | 109.351  | 80.832 #   |
| 27)                         | L6 AR-1254-2    | 7.395  | 6.270  | 1100305  | 430719   | 161.554  | 138.204    |
| 28)                         | L6 AR-1254-3    | 7.779  | 6.687  | 1701147  | 1157411  | 242.525  | 236.017    |
| 29)                         | L6 AR-1254-4    | 8.075  | 6.925  | 1407908  | 736494   | 232.149  | 212.382    |
| 30)                         | L6 AR-1254-5    | 8.531f | 7.351  | 23089279 | 12113811 | 3974.785 | 2676.529 # |
| 31)                         | L7 AR-1260-1    | 7.946  | 6.823  | 1029703  | 717869   | 206.406  | 225.017    |
| 32)                         | L7 AR-1260-2    | 8.211  | 7.019  | 2777186  | 907183   | 408.283  | 213.402 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.170  | 0        | 664141   | N.D.     | 184.306 #  |
| 34)                         | L7 AR-1260-4    | 8.802  | 7.650  | 1136821  | 259019   | 207.778  | 82.719 #   |
| 35)                         | L7 AR-1260-5    | 9.136  | 7.897  | 673795   | 334075   | 53.925   | 42.029     |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.351  | 0        | 12113811 | N.D.     | 4760.636 # |
| 37)                         | L8 AR-1262-2    | 9.136  | 7.897  | 673795   | 334075   | 44.009   | 36.335     |
| 38)                         | L8 AR-1262-3    | 9.469f | 8.184  | 466686   | 46314    | 46.595   | 11.712 #   |
| 39)                         | L8 AR-1262-4    | 9.517f | 8.242  | 224969   | 374515   | 30.208   | 56.529 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.741  | 0        | 67605    | N.D.     | 21.897 #   |
| 41)                         | L9 AR-1268-1    | 9.469f | 8.184  | 466686   | 46314    | 24.979   | 4.137 #    |
| 42)                         | L9 AR-1268-2    | 9.517f | 8.242  | 224969   | 374515   | 14.100   | 39.146 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.455  | 0        | 203      | N.D.     | 0.024 #    |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.741  | 0        | 67605    | N.D.     | 19.487 #   |
| 45)                         | L9 AR-1268-5    | 10.614 | 9.015  | 151444   | 71850    | 3.624    | 3.034      |
| -----                       |                 |        |        |          |          |          |            |

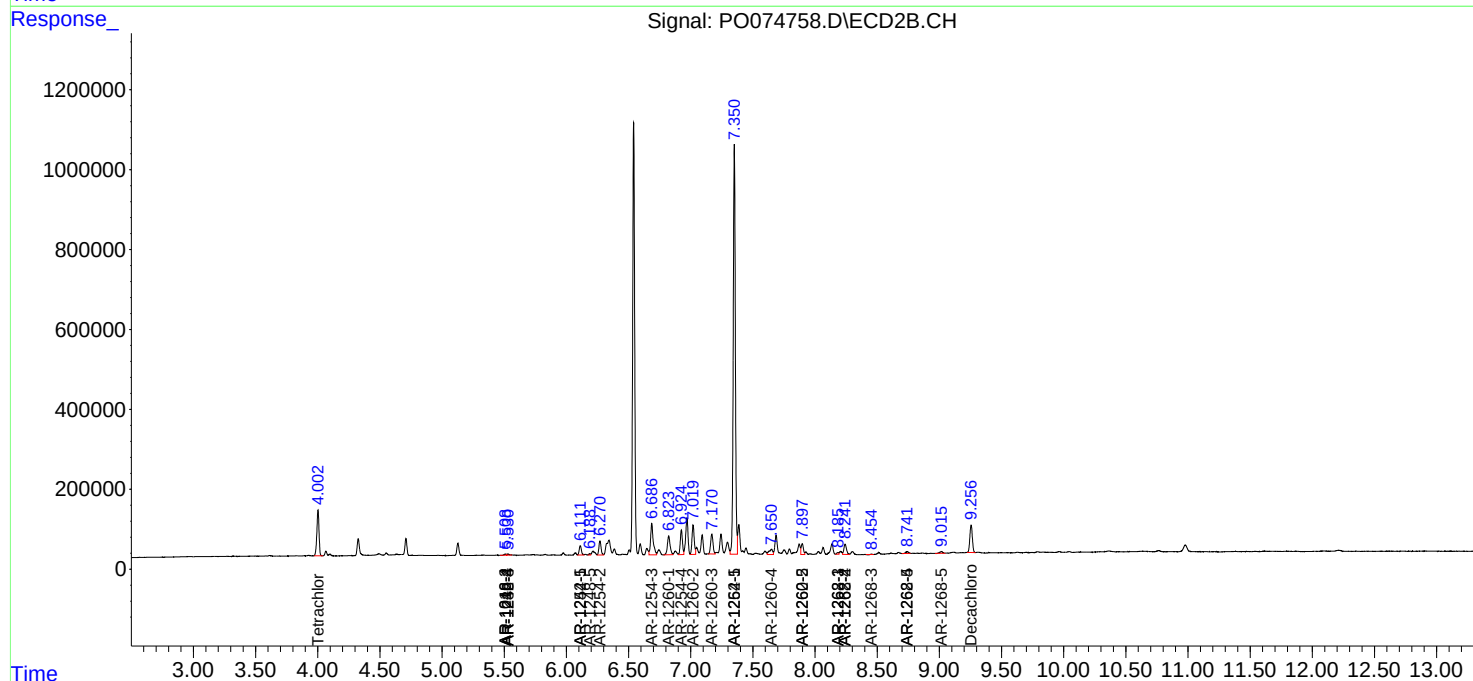
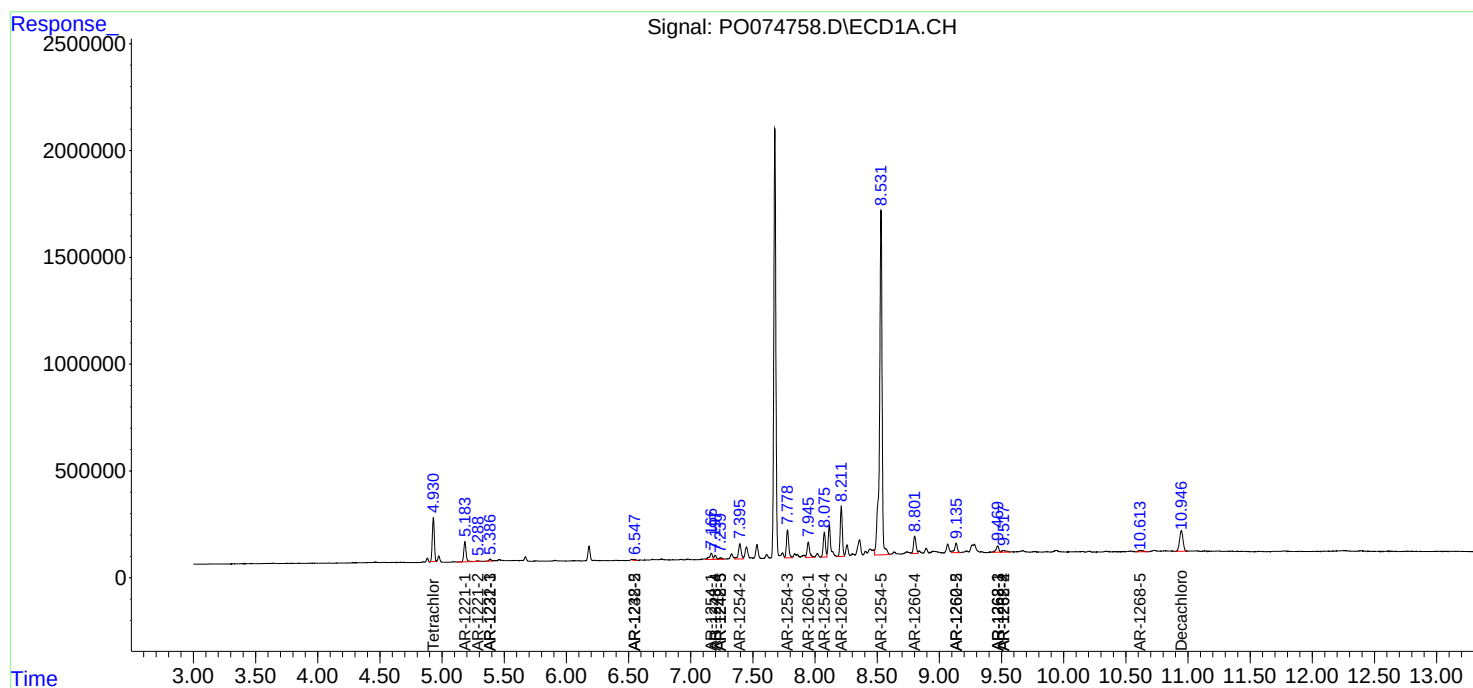
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

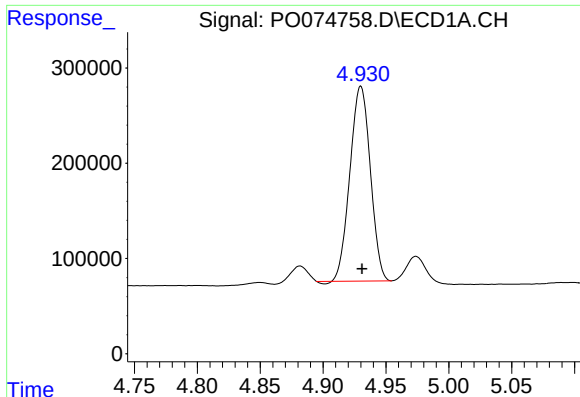
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO011521\  
Data File : PO074758.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2021 17:31  
Operator : AJ/MA  
Sample : M1087-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 23:39:26 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 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

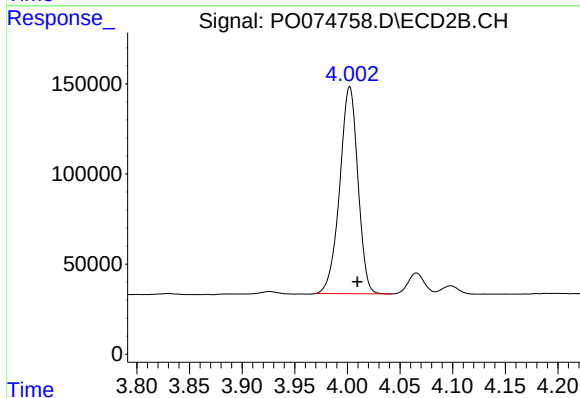




#1 Tetrachloro-m-xylene

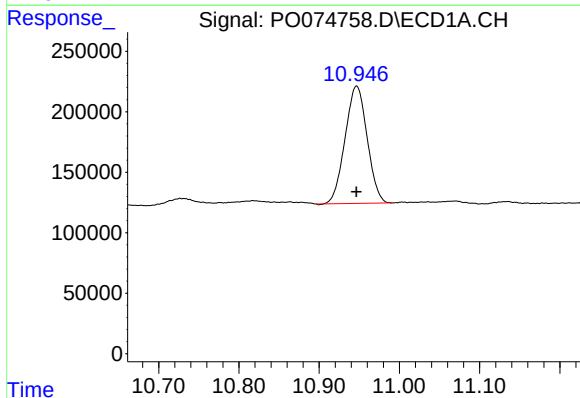
R.T.: 4.930 min  
Delta R.T.: 0.000 min  
Response: 2312387  
Conc: 21.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



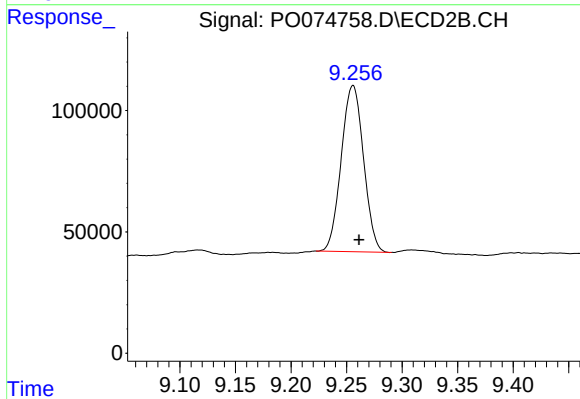
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.008 min  
Response: 1383288  
Conc: 24.59 ng/ml



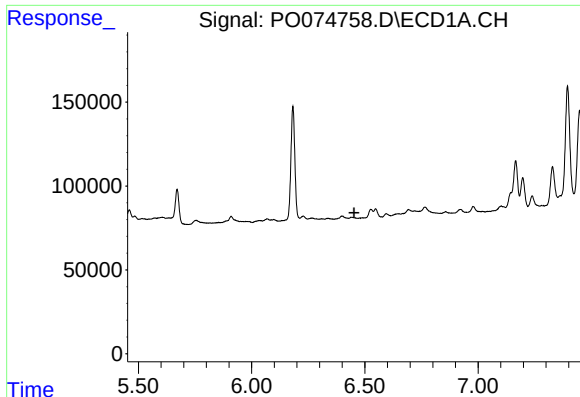
#2 Decachlorobiphenyl

R.T.: 10.947 min  
Delta R.T.: 0.000 min  
Response: 1854812  
Conc: 18.28 ng/ml



#2 Decachlorobiphenyl

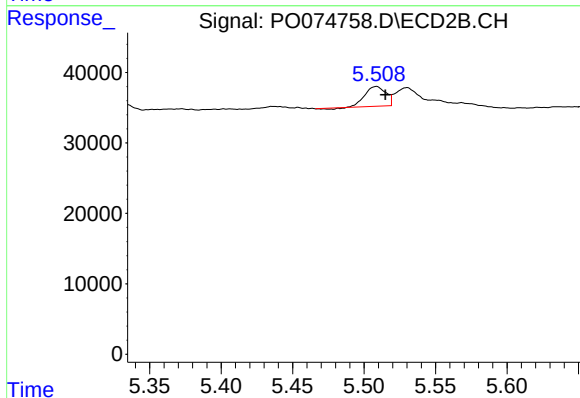
R.T.: 9.256 min  
Delta R.T.: -0.006 min  
Response: 956824  
Conc: 17.43 ng/ml



#6 AR-1016-4

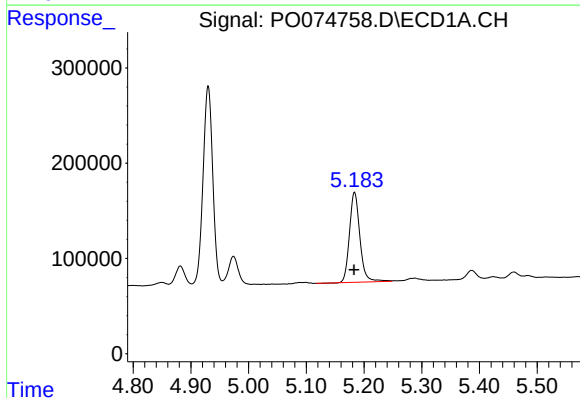
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



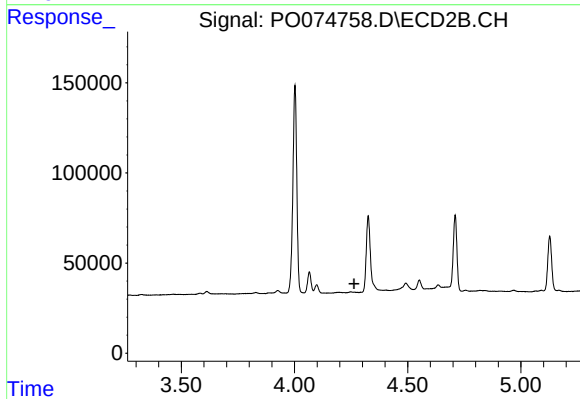
#6 AR-1016-4

R.T.: 5.508 min  
Delta R.T.: -0.006 min  
Response: 28209  
Conc: 20.07 ng/ml



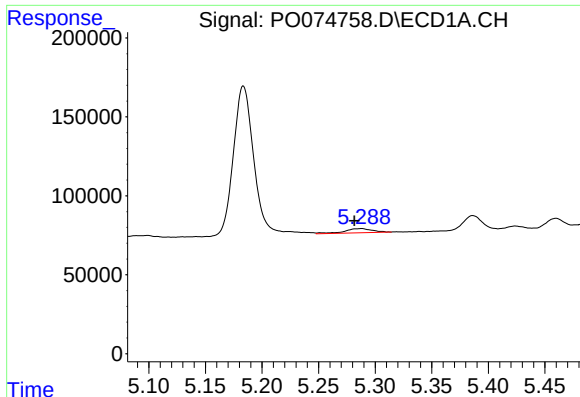
#8 AR-1221-1

R.T.: 5.184 min  
Delta R.T.: 0.000 min  
Response: 1189061  
Conc: 968.06 ng/ml



#8 AR-1221-1

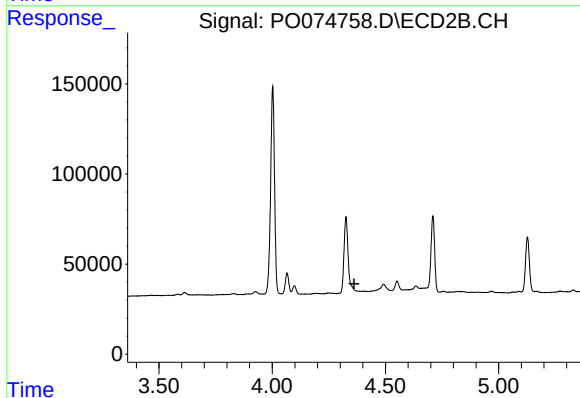
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

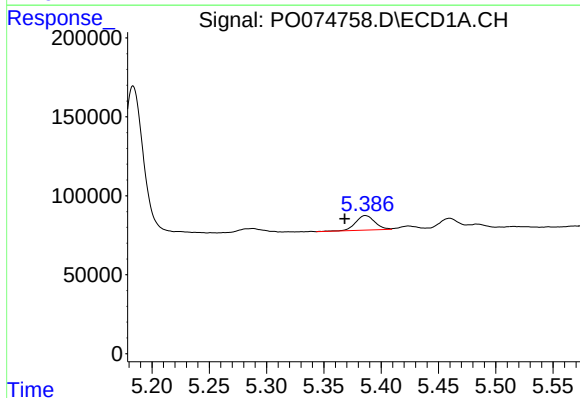
R.T.: 5.288 min  
Delta R.T.: 0.007 min  
Response: 44449  
Conc: 49.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



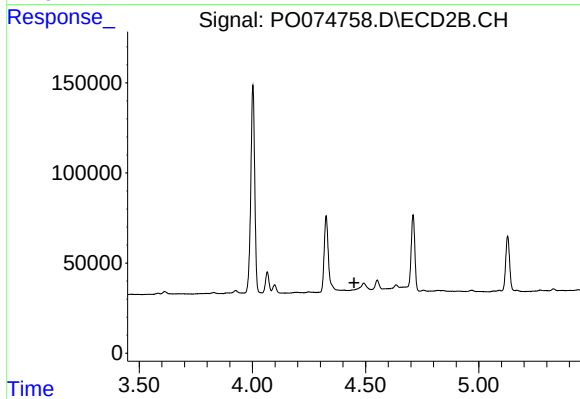
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.361 min  
Response: 0  
Conc: N.D.



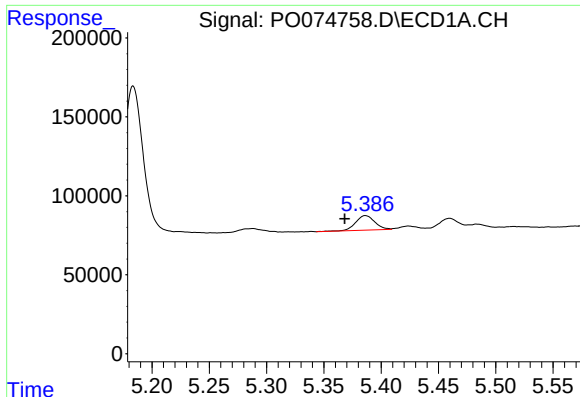
#10 AR-1221-3

R.T.: 5.386 min  
Delta R.T.: 0.018 min  
Response: 106666  
Conc: 37.86 ng/ml



#10 AR-1221-3

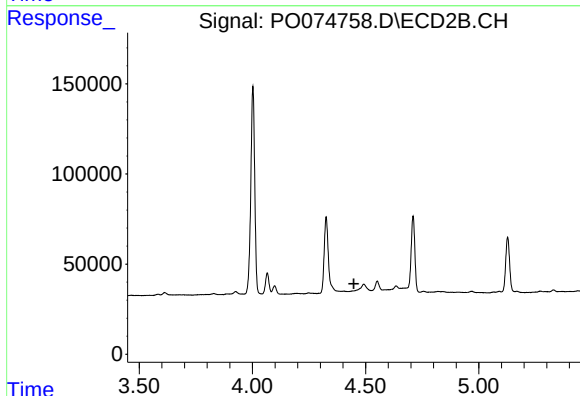
R.T.: 0.000 min  
Exp R.T. : 4.449 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

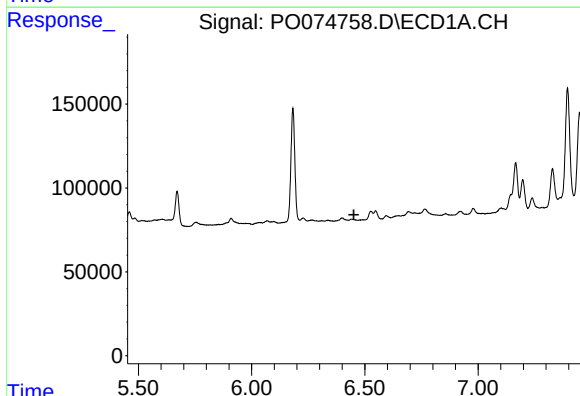
R.T.: 5.386 min  
Delta R.T.: 0.018 min  
Response: 106666  
Conc: 46.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



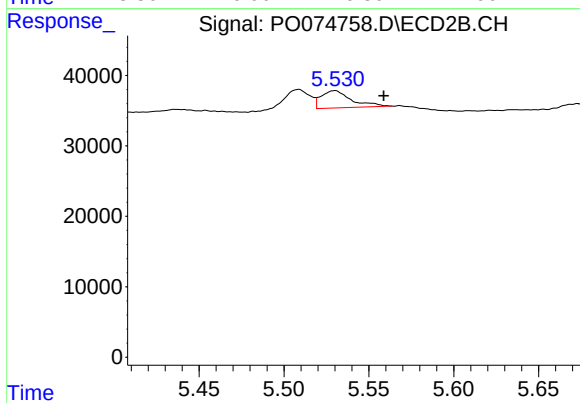
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.448 min  
Response: 0  
Conc: N.D.



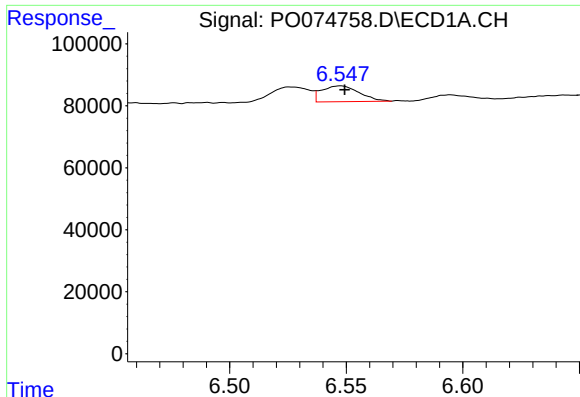
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.451 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

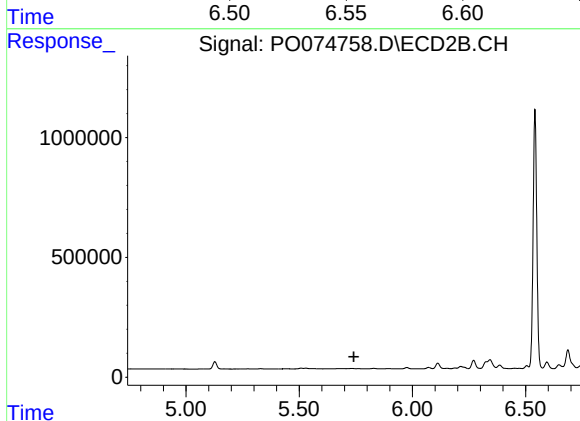
R.T.: 5.530 min  
Delta R.T.: -0.029 min  
Response: 30513  
Conc: 47.98 ng/ml



#15 AR-1232-5

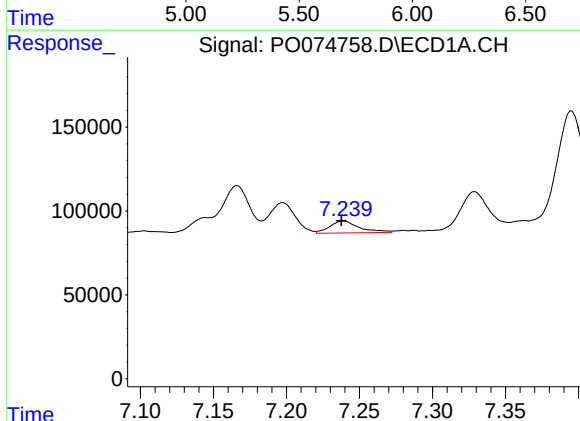
R.T.: 6.547 min  
Delta R.T.: -0.002 min  
Response: 57429  
Conc: 70.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



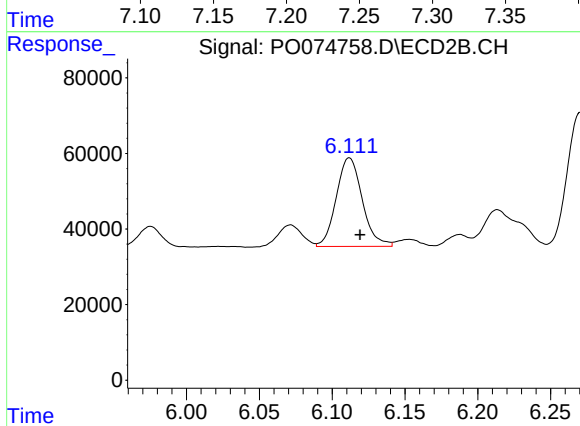
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



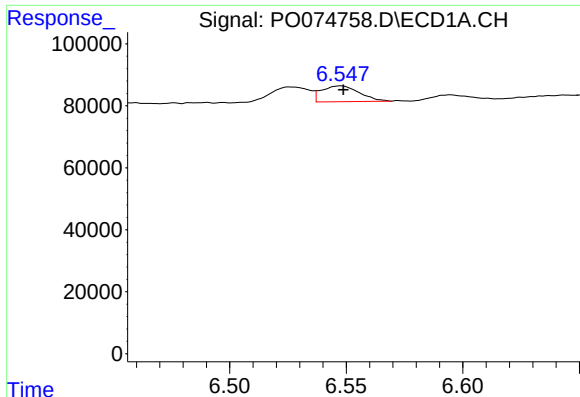
#20 AR-1242-5

R.T.: 7.239 min  
Delta R.T.: 0.001 min  
Response: 101325  
Conc: 40.26 ng/ml



#20 AR-1242-5

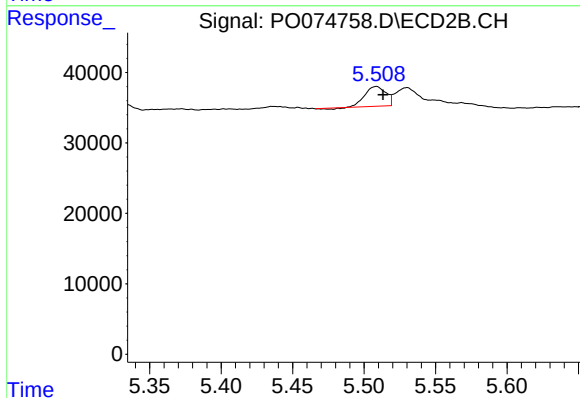
R.T.: 6.112 min  
Delta R.T.: -0.007 min  
Response: 291965  
Conc: 166.76 ng/ml



#22 AR-1248-2

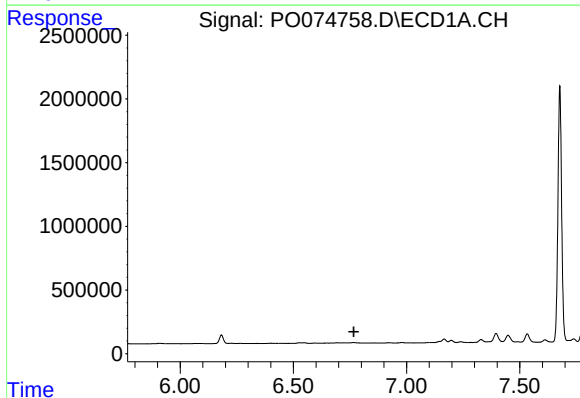
R.T.: 6.547 min  
Delta R.T.: -0.001 min  
Response: 57429  
Conc: 18.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



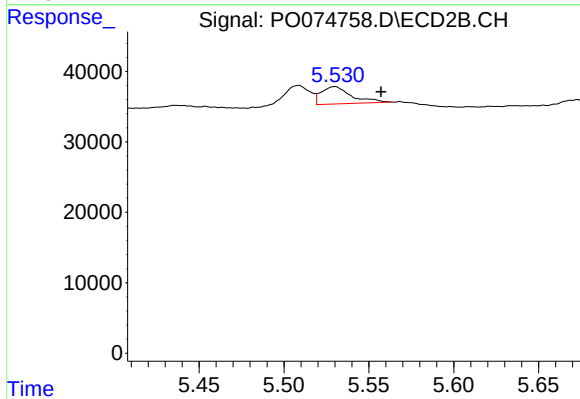
#22 AR-1248-2

R.T.: 5.508 min  
Delta R.T.: -0.005 min  
Response: 28209  
Conc: 15.01 ng/ml



#23 AR-1248-3

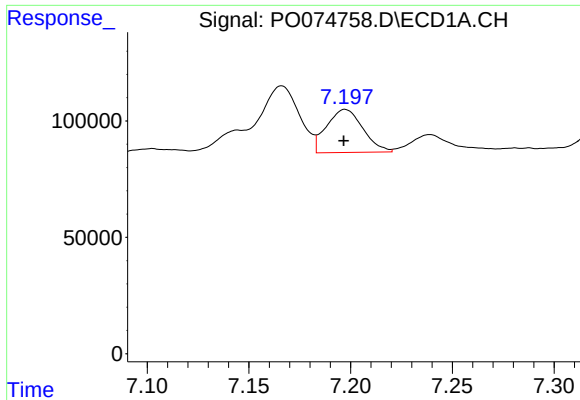
R.T.: 0.000 min  
Exp R.T. : 6.767 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 5.530 min  
Delta R.T.: -0.027 min  
Response: 30513  
Conc: 16.16 ng/ml

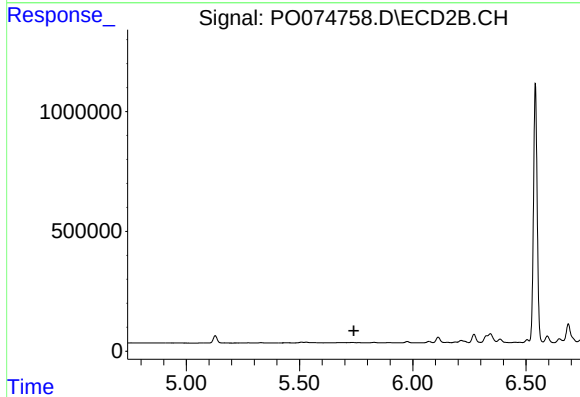




#24 AR-1248-4

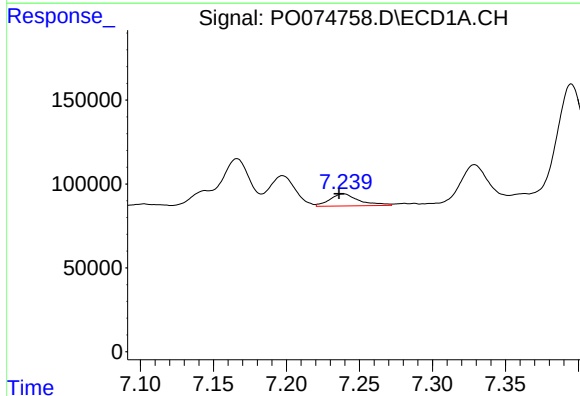
R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 230735  
Conc: 51.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



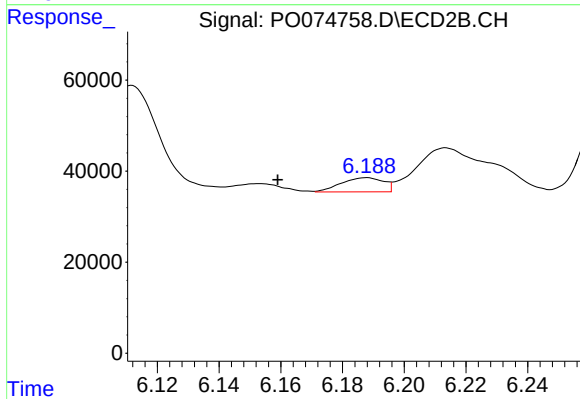
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.740 min  
Response: 0  
Conc: N.D.



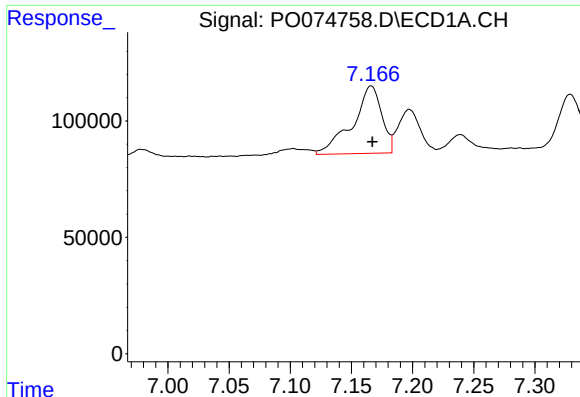
#25 AR-1248-5

R.T.: 7.239 min  
Delta R.T.: 0.003 min  
Response: 101325  
Conc: 24.04 ng/ml



#25 AR-1248-5

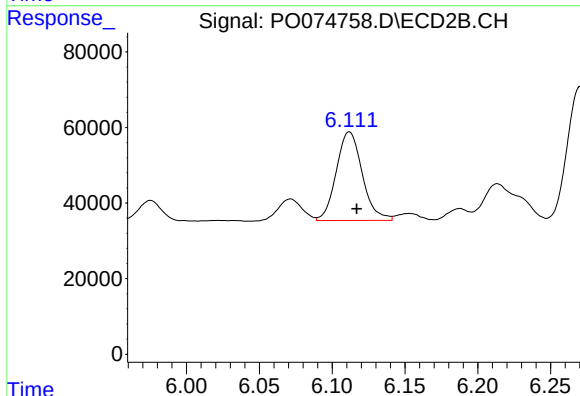
R.T.: 6.188 min  
Delta R.T.: 0.029 min  
Response: 29755  
Conc: 12.66 ng/ml



#26 AR-1254-1

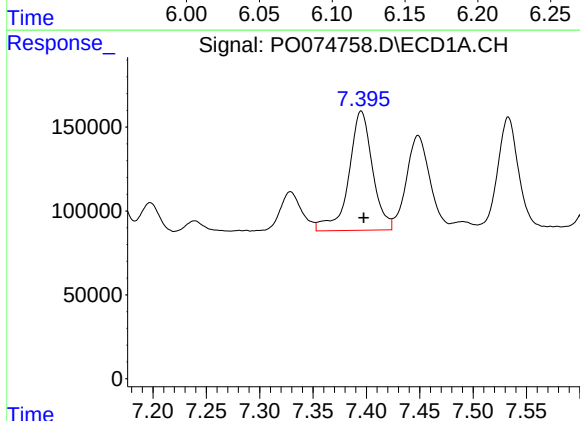
R.T.: 7.166 min  
Delta R.T.: -0.001 min  
Response: 480940  
Conc: 109.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



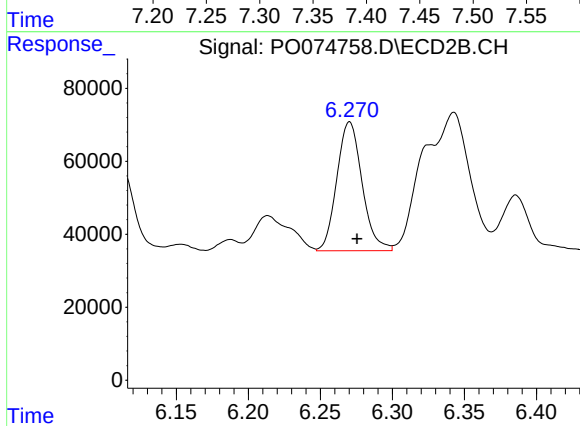
#26 AR-1254-1

R.T.: 6.112 min  
Delta R.T.: -0.005 min  
Response: 291965  
Conc: 80.83 ng/ml



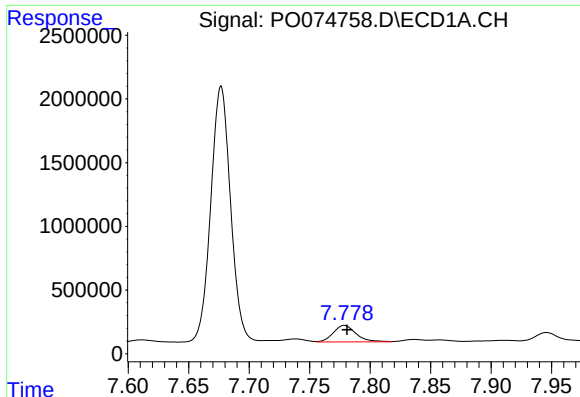
#27 AR-1254-2

R.T.: 7.395 min  
Delta R.T.: -0.002 min  
Response: 1100305  
Conc: 161.55 ng/ml



#27 AR-1254-2

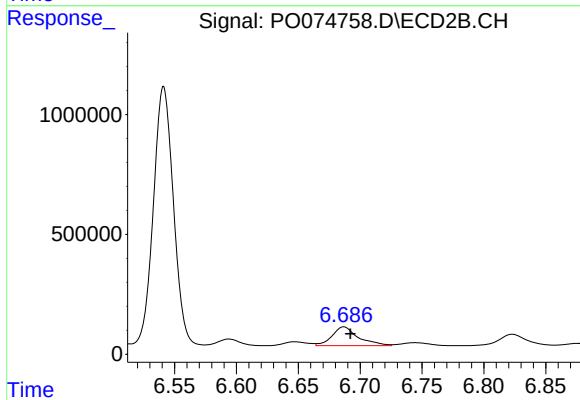
R.T.: 6.270 min  
Delta R.T.: -0.005 min  
Response: 430719  
Conc: 138.20 ng/ml



#28 AR-1254-3

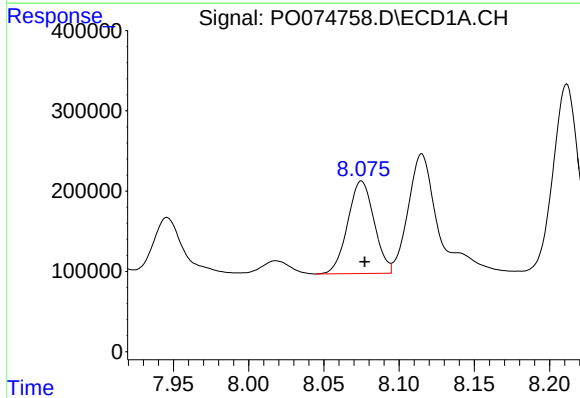
R.T.: 7.779 min  
Delta R.T.: -0.002 min  
Response: 1701147  
Conc: 242.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



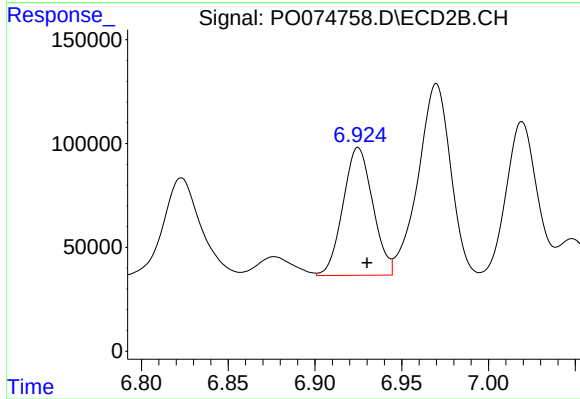
#28 AR-1254-3

R.T.: 6.687 min  
Delta R.T.: -0.005 min  
Response: 1157411  
Conc: 236.02 ng/ml



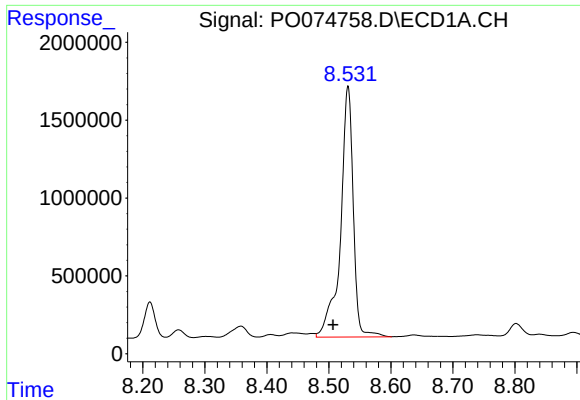
#29 AR-1254-4

R.T.: 8.075 min  
Delta R.T.: -0.002 min  
Response: 1407908  
Conc: 232.15 ng/ml



#29 AR-1254-4

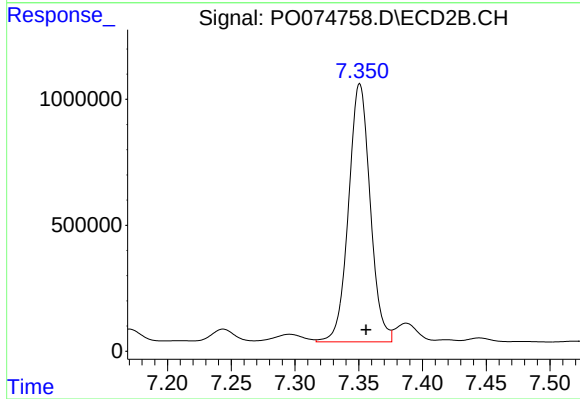
R.T.: 6.925 min  
Delta R.T.: -0.005 min  
Response: 736494  
Conc: 212.38 ng/ml



#30 AR-1254-5

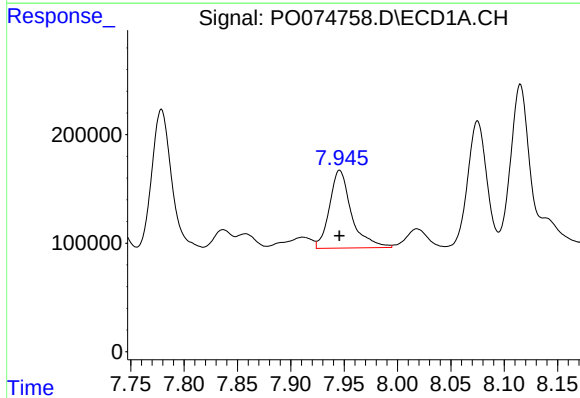
R.T.: 8.531 min  
Delta R.T.: 0.024 min  
Response: 23089279  
Conc: 3974.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



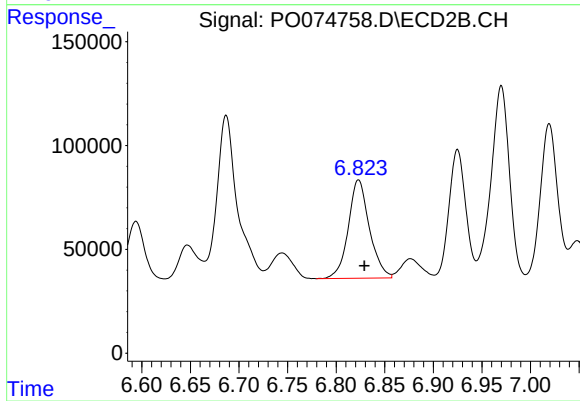
#30 AR-1254-5

R.T.: 7.351 min  
Delta R.T.: -0.005 min  
Response: 12113811  
Conc: 2676.53 ng/ml



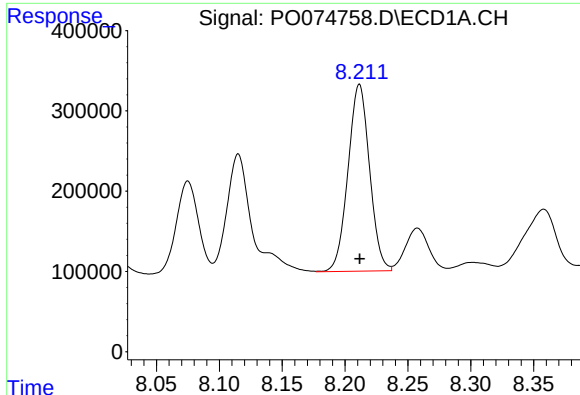
#31 AR-1260-1

R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 1029703  
Conc: 206.41 ng/ml



#31 AR-1260-1

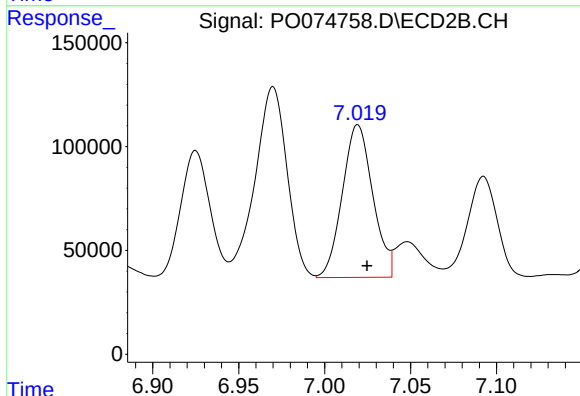
R.T.: 6.823 min  
Delta R.T.: -0.006 min  
Response: 717869  
Conc: 225.02 ng/ml



#32 AR-1260-2

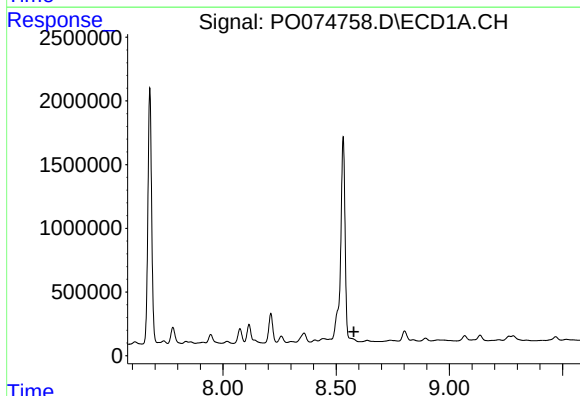
R.T.: 8.211 min  
Delta R.T.: 0.000 min  
Response: 2777186  
Conc: 408.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



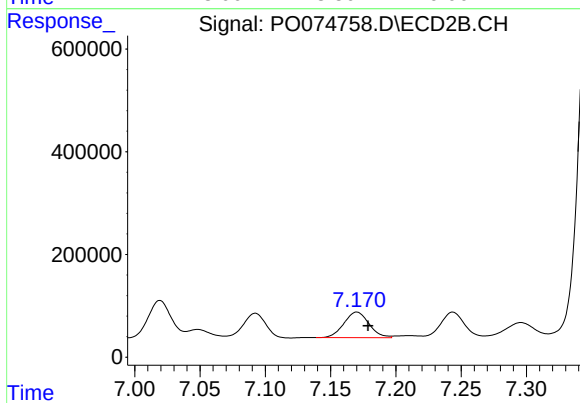
#32 AR-1260-2

R.T.: 7.019 min  
Delta R.T.: -0.005 min  
Response: 907183  
Conc: 213.40 ng/ml



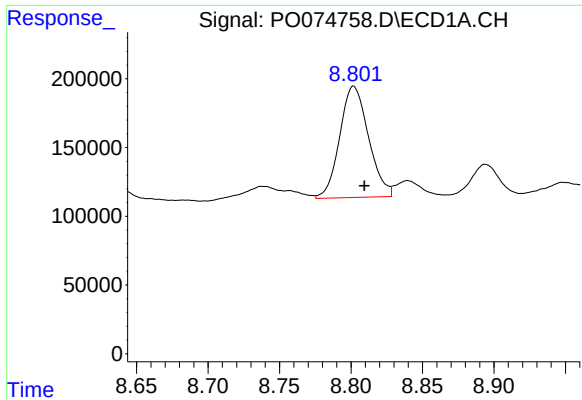
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.578 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

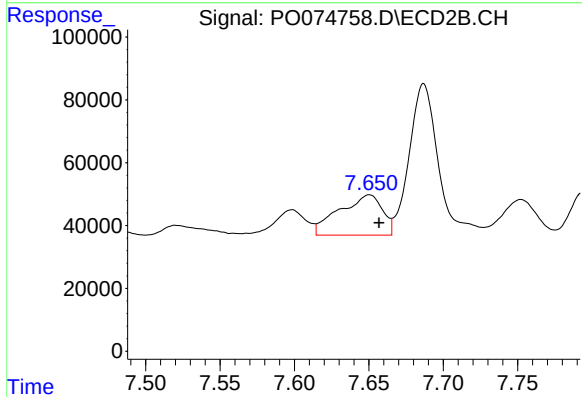
R.T.: 7.170 min  
Delta R.T.: -0.009 min  
Response: 664141  
Conc: 184.31 ng/ml



#34 AR-1260-4

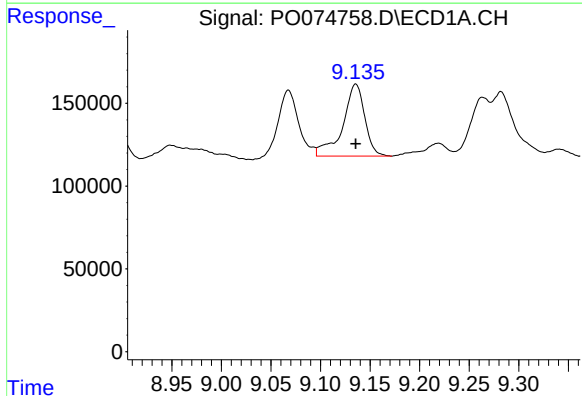
R.T.: 8.802 min  
Delta R.T.: -0.007 min  
Response: 1136821  
Conc: 207.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



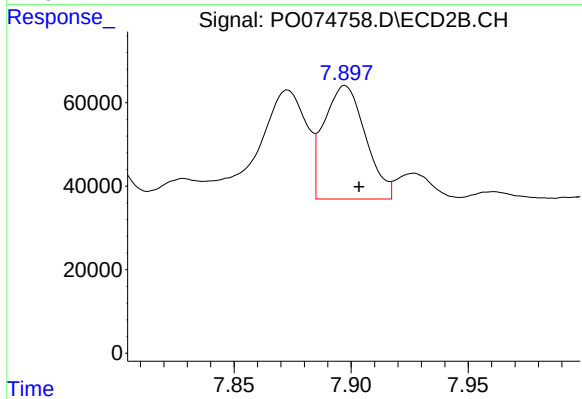
#34 AR-1260-4

R.T.: 7.650 min  
Delta R.T.: -0.007 min  
Response: 259019  
Conc: 82.72 ng/ml



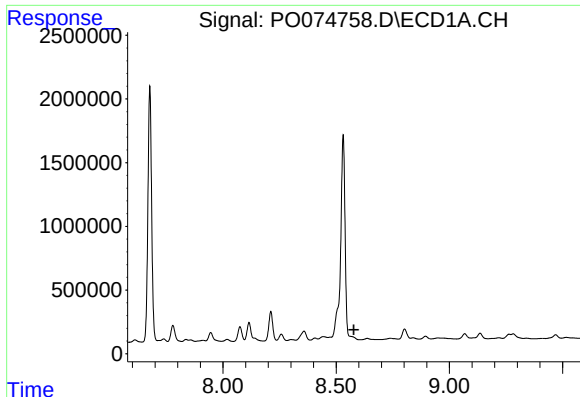
#35 AR-1260-5

R.T.: 9.136 min  
Delta R.T.: 0.000 min  
Response: 673795  
Conc: 53.93 ng/ml



#35 AR-1260-5

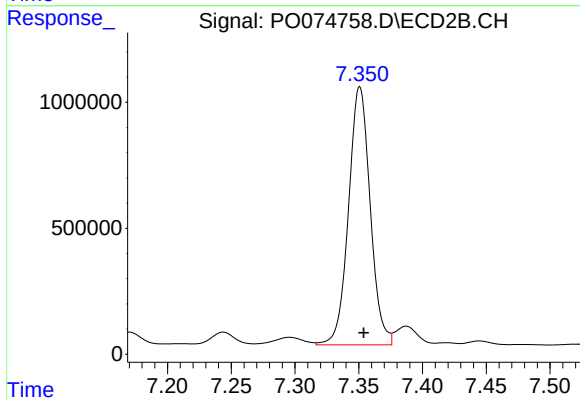
R.T.: 7.897 min  
Delta R.T.: -0.006 min  
Response: 334075  
Conc: 42.03 ng/ml



#36 AR-1262-1

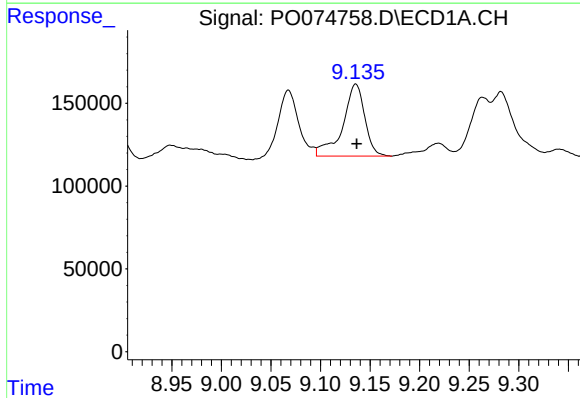
R.T.: 0.000 min  
Exp R.T.: 8.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



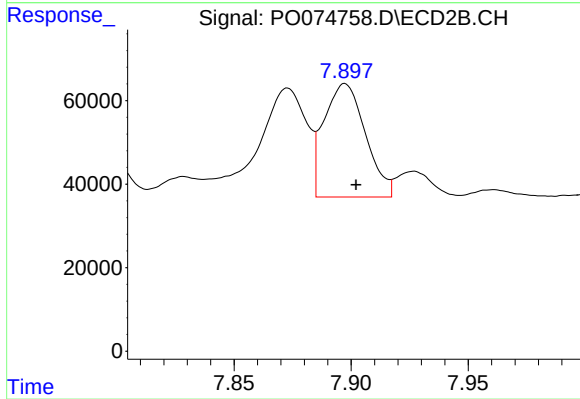
#36 AR-1262-1

R.T.: 7.351 min  
Delta R.T.: -0.003 min  
Response: 12113811  
Conc: 4760.64 ng/ml



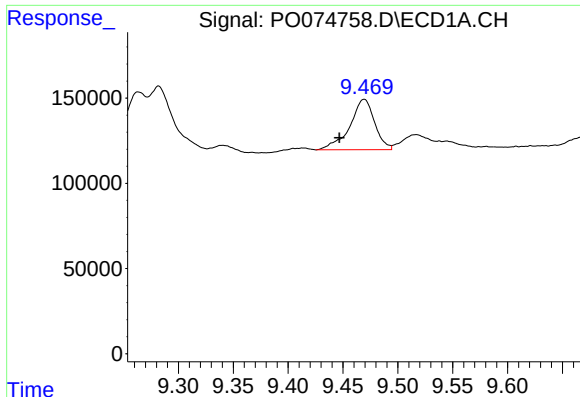
#37 AR-1262-2

R.T.: 9.136 min  
Delta R.T.: 0.000 min  
Response: 673795  
Conc: 44.01 ng/ml



#37 AR-1262-2

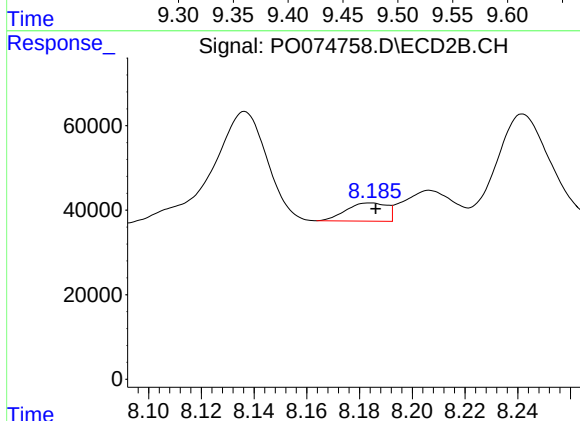
R.T.: 7.897 min  
Delta R.T.: -0.005 min  
Response: 334075  
Conc: 36.33 ng/ml



#38 AR-1262-3

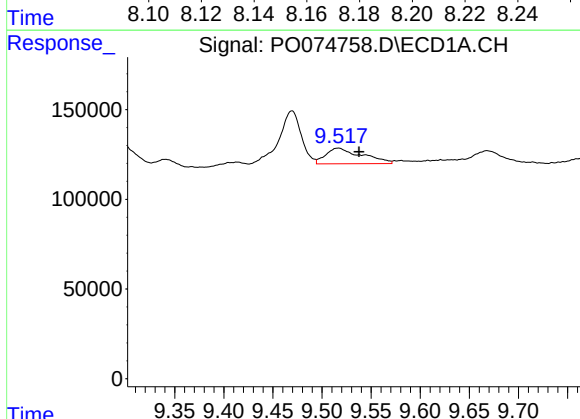
R.T.: 9.469 min  
Delta R.T.: 0.023 min  
Response: 466686  
Conc: 46.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



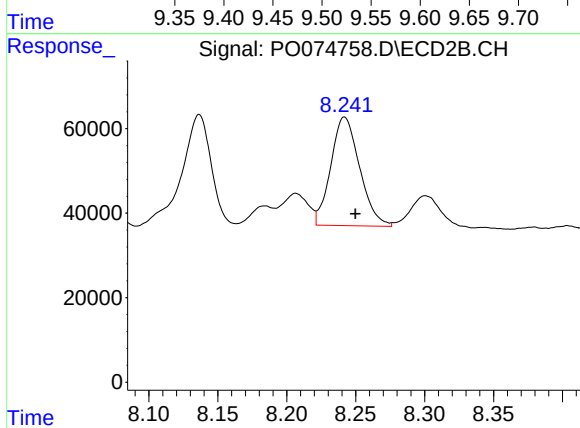
#38 AR-1262-3

R.T.: 8.184 min  
Delta R.T.: -0.002 min  
Response: 46314  
Conc: 11.71 ng/ml



#39 AR-1262-4

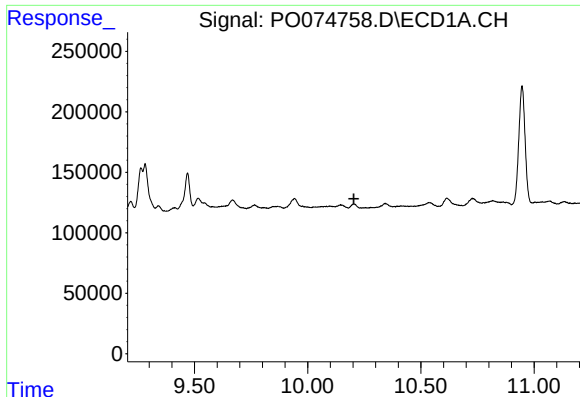
R.T.: 9.517 min  
Delta R.T.: -0.021 min  
Response: 224969  
Conc: 30.21 ng/ml



#39 AR-1262-4

R.T.: 8.242 min  
Delta R.T.: -0.008 min  
Response: 374515  
Conc: 56.53 ng/ml

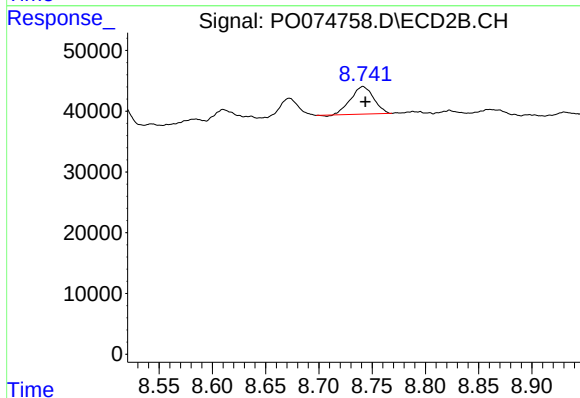




#40 AR-1262-5

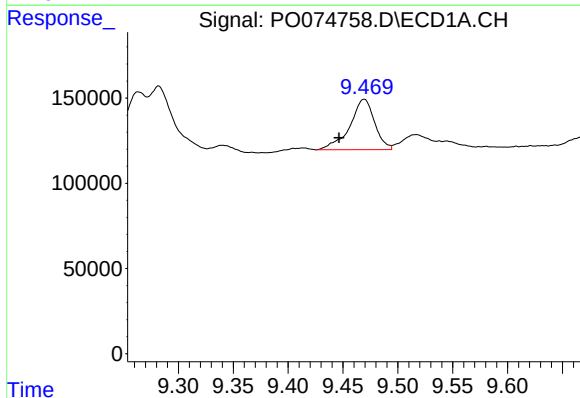
R.T.: 0.000 min  
Exp R.T.: 10.204 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



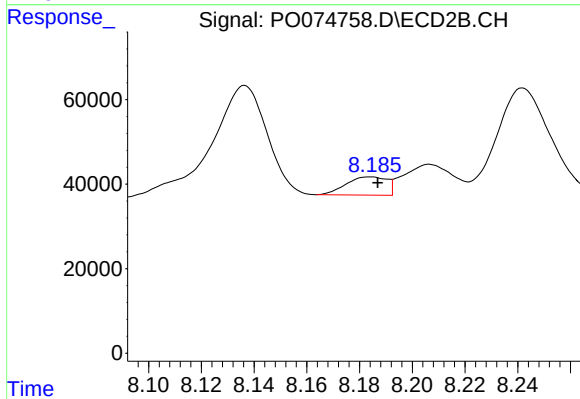
#40 AR-1262-5

R.T.: 8.741 min  
Delta R.T.: -0.002 min  
Response: 67605  
Conc: 21.90 ng/ml



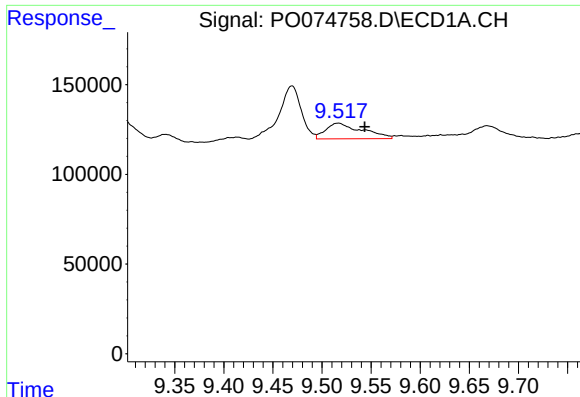
#41 AR-1268-1

R.T.: 9.469 min  
Delta R.T.: 0.023 min  
Response: 466686  
Conc: 24.98 ng/ml



#41 AR-1268-1

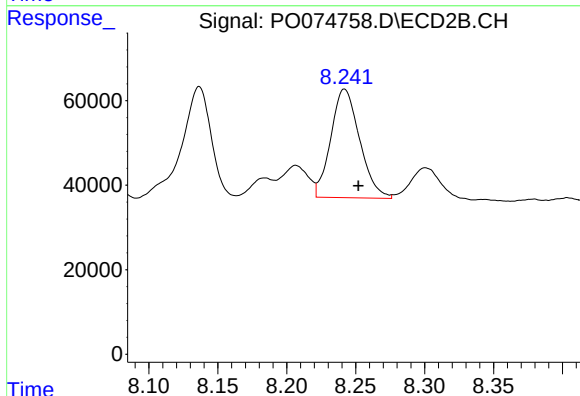
R.T.: 8.184 min  
Delta R.T.: -0.003 min  
Response: 46314  
Conc: 4.14 ng/ml



#42 AR-1268-2

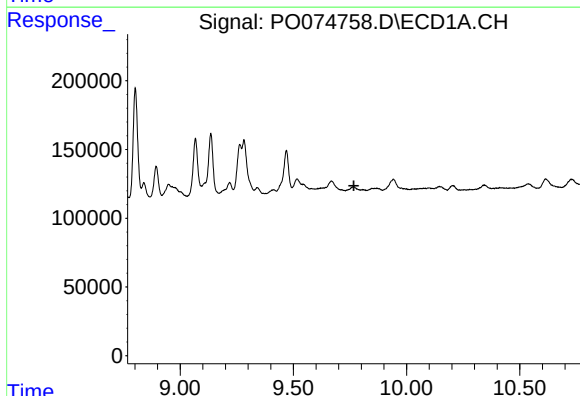
R.T.: 9.517 min  
Delta R.T.: -0.027 min  
Response: 224969  
Conc: 14.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



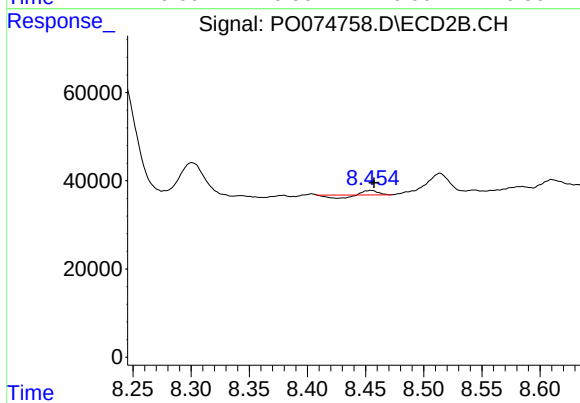
#42 AR-1268-2

R.T.: 8.242 min  
Delta R.T.: -0.010 min  
Response: 374515  
Conc: 39.15 ng/ml



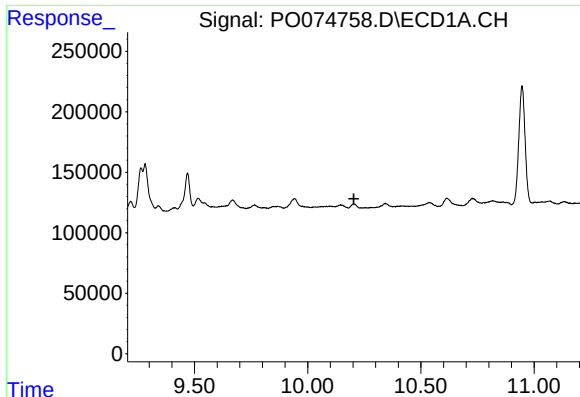
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.768 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

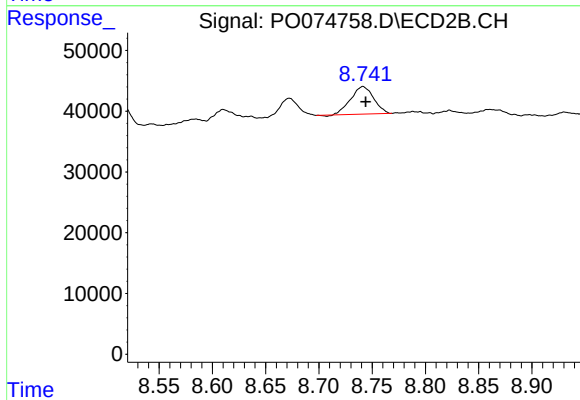
R.T.: 8.455 min  
Delta R.T.: -0.003 min  
Response: 203  
Conc: 0.02 ng/ml



#44 AR-1268-4

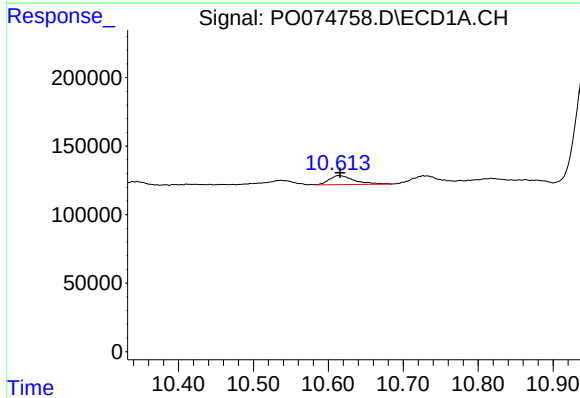
R.T.: 0.000 min  
Exp R.T.: 10.204 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



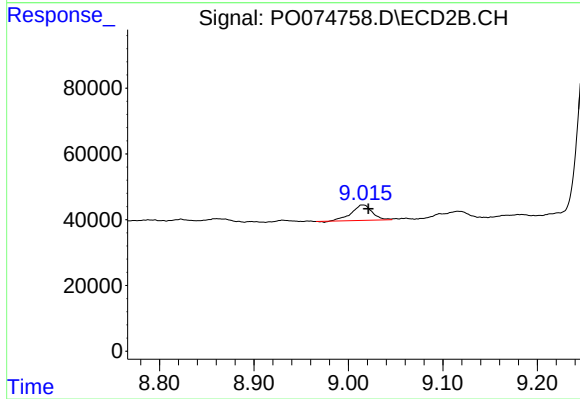
#44 AR-1268-4

R.T.: 8.741 min  
Delta R.T.: -0.003 min  
Response: 67605  
Conc: 19.49 ng/ml



#45 AR-1268-5

R.T.: 10.614 min  
Delta R.T.: -0.001 min  
Response: 151444  
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 9.015 min  
Delta R.T.: -0.006 min  
Response: 71850  
Conc: 3.03 ng/ml