

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051822\  
 Data File : P0086159.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 May 2022 00:46  
 Operator : YP\AJ  
 Sample : N2863-16DL 20X  
 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: May 19 07:14:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 12 05:35:26 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... | 4.480  | 3.678  | 128458  | 43997   | 1.265   | 1.010     |
| 2)                          | SA Decachlor... | 10.326 | 8.740  | 79640   | 28881   | 1.503   | 0.851 #   |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.594f | 0.000  | 250943  | 0       | 78.521  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.448f | 0.000  | 4494    | 0       | 4.772   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.938  | 0.000  | 7393    | 0       | 11.165  | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.594f | 0.000  | 250943  | 0       | 92.314  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.593  | 5.593  | 16377   | 65256   | 8.947   | 57.381 #  |
| 21)                         | L5 AR-1248-1    | 5.594f | 0.000  | 250943  | 0       | 124.238 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 5.938  | 0.000  | 7393    | 0       | 2.740   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.527  | 0.000  | 166142  | 0       | 51.611  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.593  | 5.684f | 16377   | 30198   | 5.262   | 19.222 #  |
| 26)                         | L6 AR-1254-1    | 6.527  | 5.593  | 166142  | 65256   | 49.368  | 25.908 #  |
| 27)                         | L6 AR-1254-2    | 6.746  | 5.739  | 388119  | 177793  | 78.869  | 81.190    |
| 28)                         | L6 AR-1254-3    | 7.115  | 6.162  | 291863  | 635793  | 57.767  | 179.954 # |
| 29)                         | L6 AR-1254-4    | 7.404  | 6.374  | 201725  | 54914   | 54.159  | 24.823 #  |
| 30)                         | L6 AR-1254-5    | 7.825  | 6.793  | 3139324 | 1616295 | 805.682 | 546.444 # |
| 31)                         | L7 AR-1260-1    | 7.282  | 6.277  | 1748707 | 967156  | 577.815 | 496.915   |
| 32)                         | L7 AR-1260-2    | 7.541  | 6.465  | 2492183 | 1426951 | 688.926 | 607.130   |
| 33)                         | L7 AR-1260-3    | 7.904  | 6.620  | 2106775 | 1037939 | 763.325 | 482.701 # |
| 34)                         | L7 AR-1260-4    | 8.132  | 7.093  | 2245147 | 1017361 | 665.429 | 565.002   |
| 35)                         | L7 AR-1260-5    | 8.459  | 7.334  | 3696281 | 2325855 | 599.003 | 536.923   |
| 36)                         | L8 AR-1262-1    | 7.904  | 6.833  | 2106775 | 1234429 | 465.821 | 408.554   |
| 37)                         | L8 AR-1262-2    | 8.459  | 7.334  | 3696281 | 2325855 | 472.255 | 423.403   |
| 38)                         | L8 AR-1262-3    | 8.794  | 7.619  | 2600356 | 543783  | 793.766 | 257.969 # |
| 39)                         | L8 AR-1262-4    | 8.871  | 7.682  | 680838  | 1703690 | 294.371 | 429.830 # |
| 40)                         | L8 AR-1262-5    | 9.552  | 8.179  | 1008956 | 560238  | 365.568 | 312.731   |
| 41)                         | L9 AR-1268-1    | 8.794  | 7.619  | 2600356 | 543783  | 297.849 | 89.118 #  |
| 42)                         | L9 AR-1268-2    | 8.871  | 7.682  | 680838  | 1703690 | 85.118  | 310.349 # |
| 43)                         | L9 AR-1268-3    | 9.111  | 7.892  | 28660   | 13634   | 4.318   | 2.999 #   |
| 44)                         | L9 AR-1268-4    | 9.552  | 8.179  | 1008956 | 560238  | 334.167 | 286.928   |
| 45)                         | L9 AR-1268-5    | 9.982  | 8.477  | 211736  | 107416  | 9.682   | 7.329     |
| -----                       |                 |        |        |         |         |         |           |

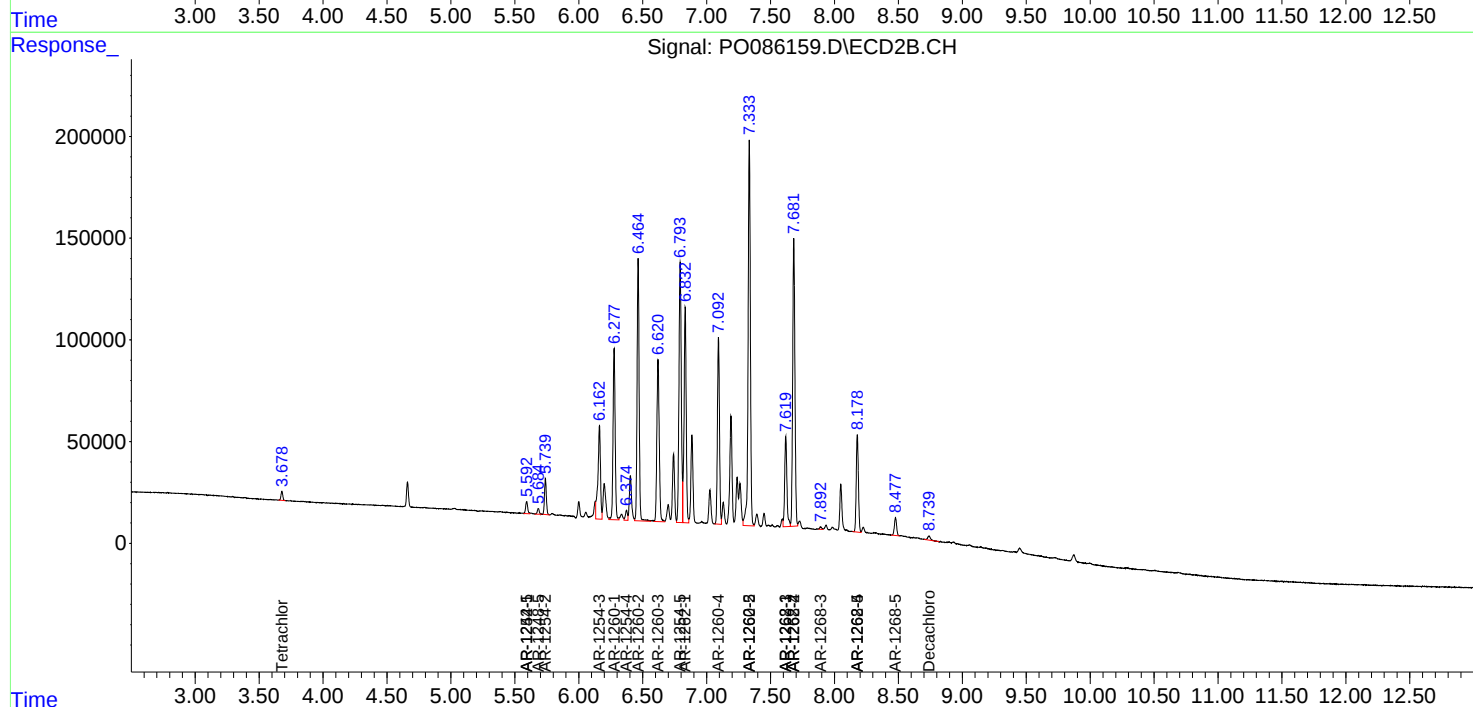
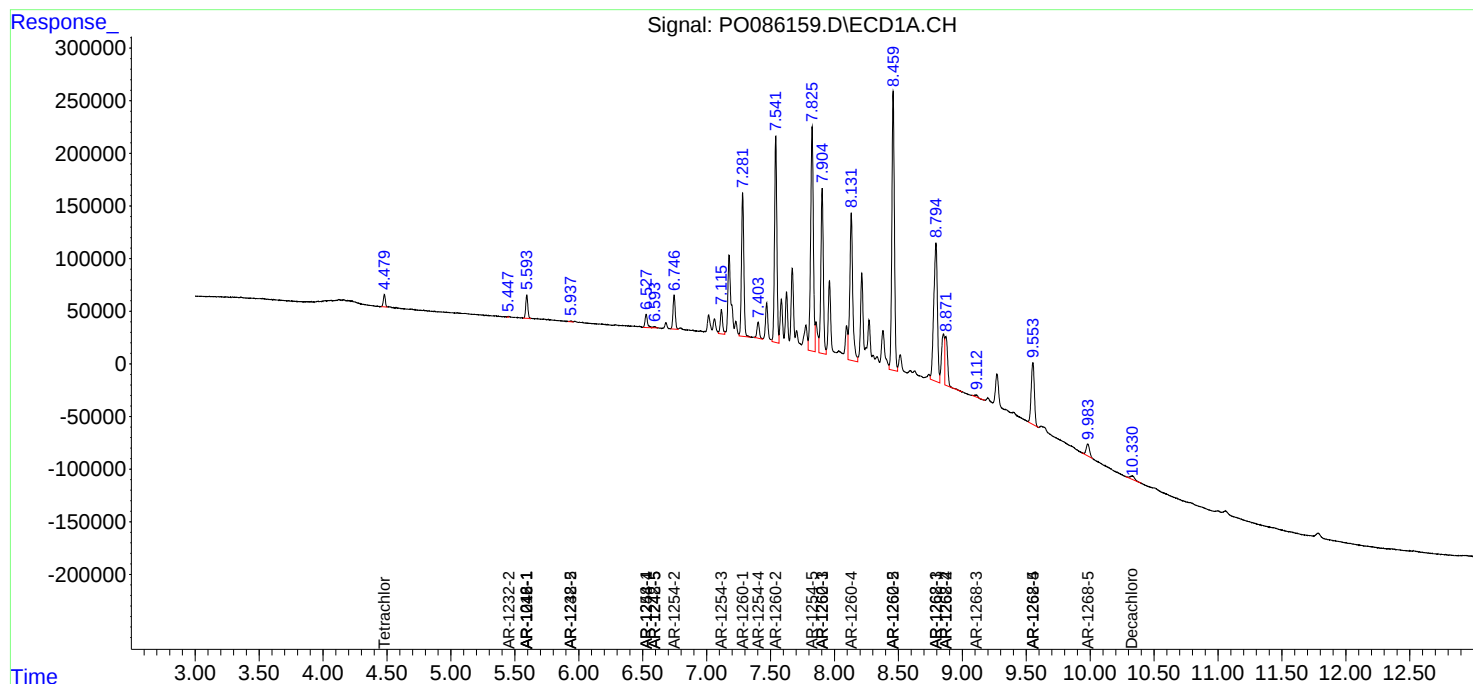
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

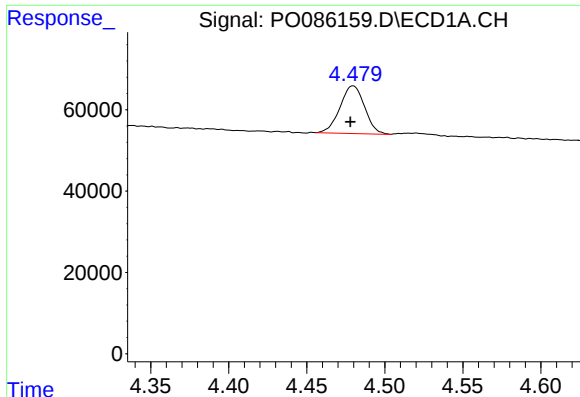
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051822\  
Data File : P0086159.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 May 2022 00:46  
Operator : YP\AJ  
Sample : N2863-16DL 20X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 07:14:17 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 12 05:35:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

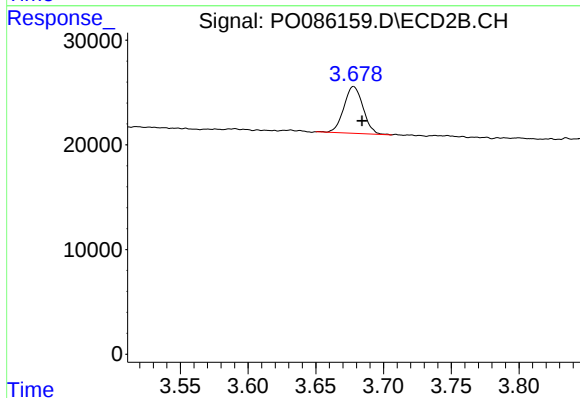




#1 Tetrachloro-m-xylene

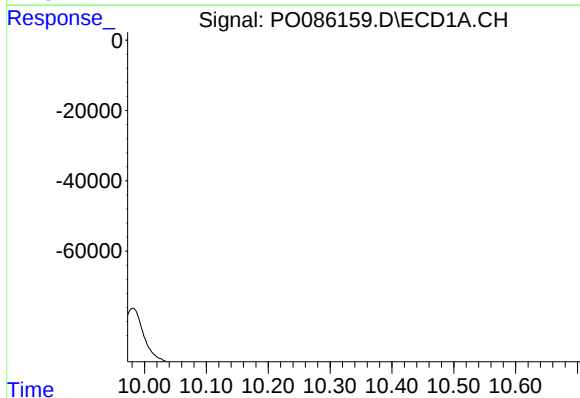
R.T.: 4.480 min  
Delta R.T.: 0.002 min  
Response: 128458  
Conc: 1.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



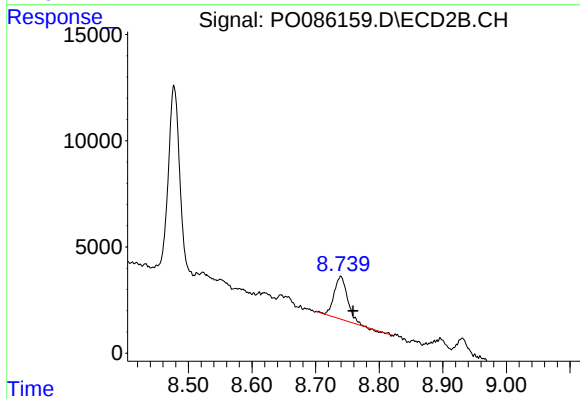
#1 Tetrachloro-m-xylene

R.T.: 3.678 min  
Delta R.T.: -0.006 min  
Response: 43997  
Conc: 1.01 ng/ml



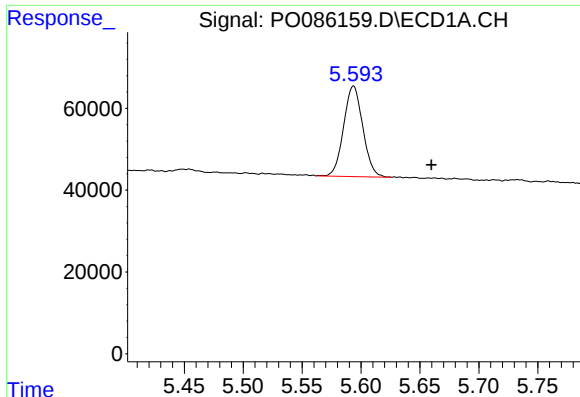
#2 Decachlorobiphenyl

R.T.: 10.326 min  
Delta R.T.: -0.001 min  
Response: 79640  
Conc: 1.50 ng/ml



#2 Decachlorobiphenyl

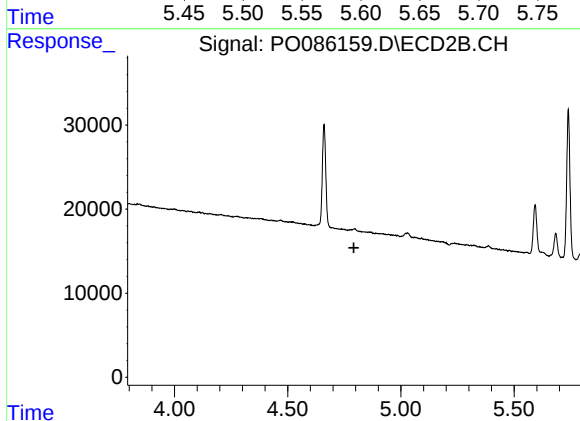
R.T.: 8.740 min  
Delta R.T.: -0.020 min  
Response: 28881  
Conc: 0.85 ng/ml



#3 AR-1016-1

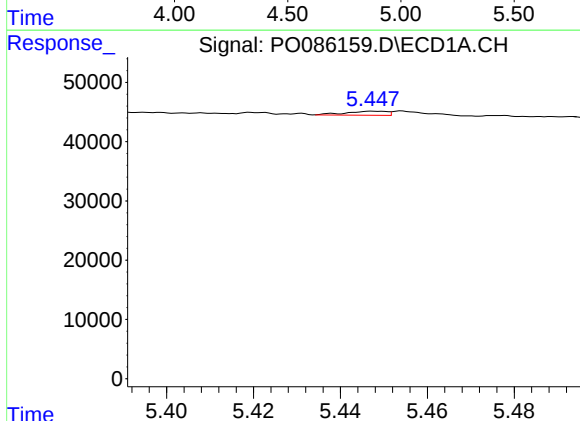
R.T.: 5.594 min  
Delta R.T.: -0.066 min  
Response: 250943  
Conc: 78.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



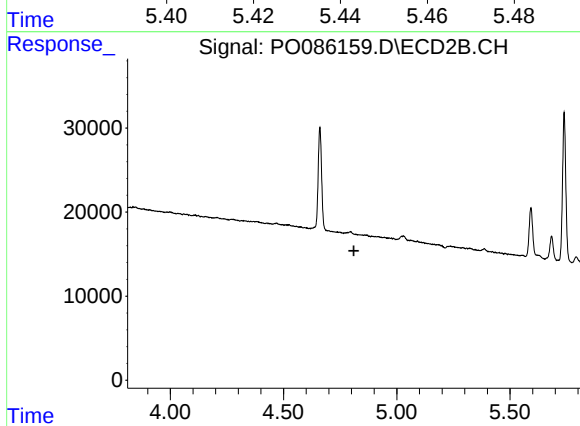
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



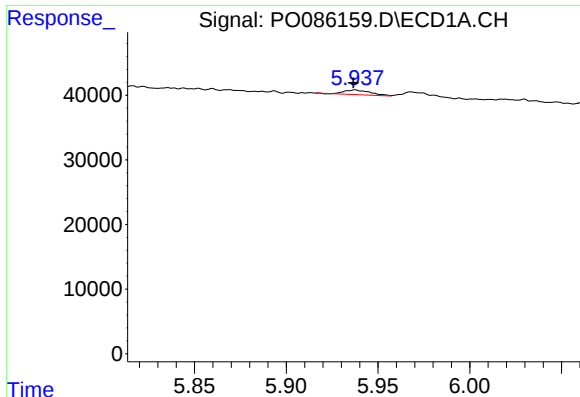
#12 AR-1232-2

R.T.: 5.448 min  
Delta R.T.: 0.058 min  
Response: 4494  
Conc: 4.77 ng/ml



#12 AR-1232-2

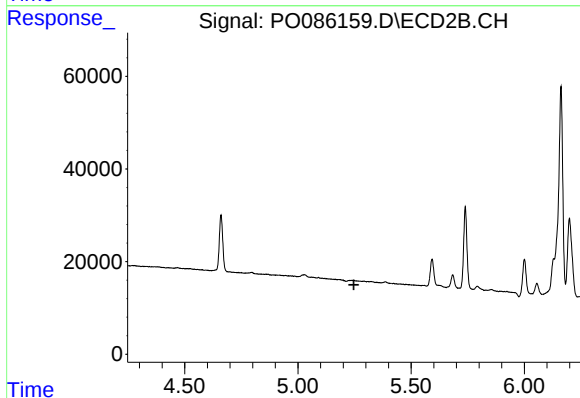
R.T.: 0.000 min  
Exp R.T. : 4.811 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

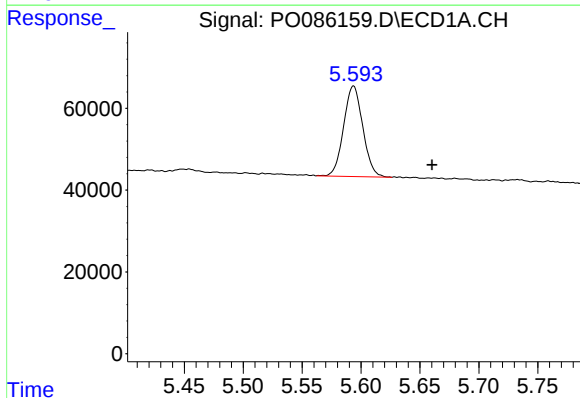
R.T.: 5.938 min  
Delta R.T.: 0.001 min  
Response: 7393  
Conc: 11.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



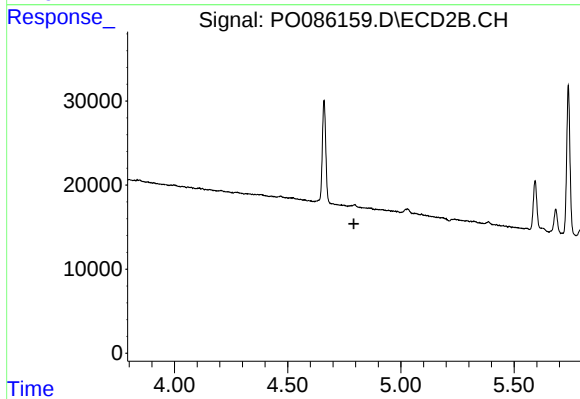
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.247 min  
Response: 0  
Conc: N.D.



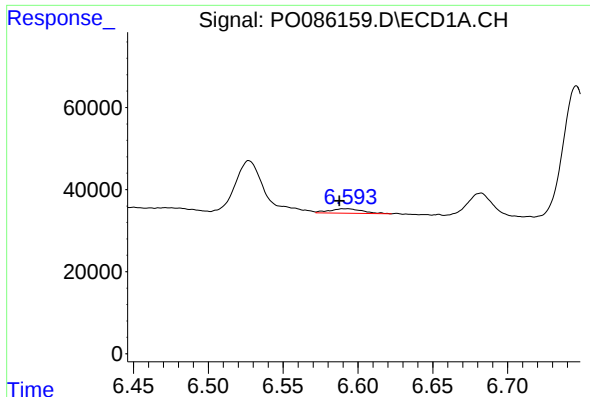
#16 AR-1242-1

R.T.: 5.594 min  
Delta R.T.: -0.067 min  
Response: 250943  
Conc: 92.31 ng/ml



#16 AR-1242-1

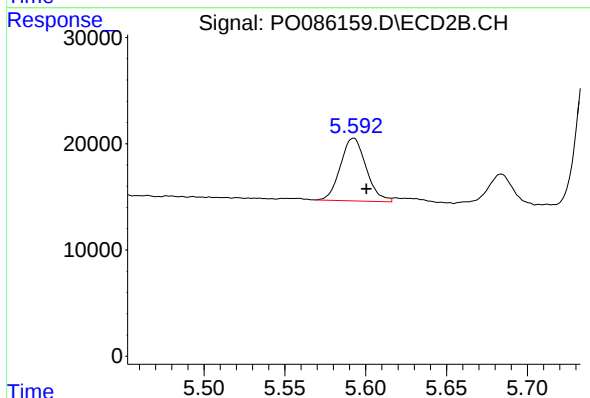
R.T.: 0.000 min  
Exp R.T. : 4.792 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

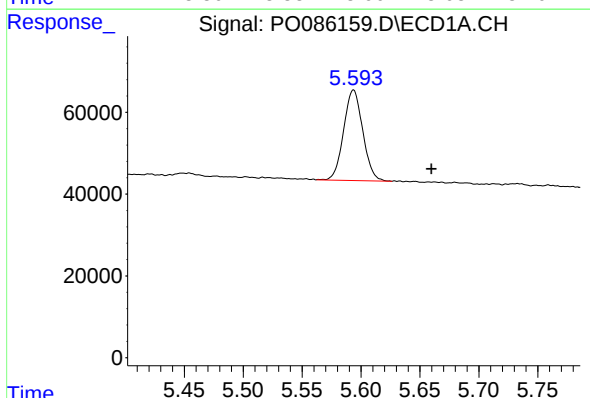
R.T.: 6.593 min  
Delta R.T.: 0.006 min  
Response: 16377  
Conc: 8.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



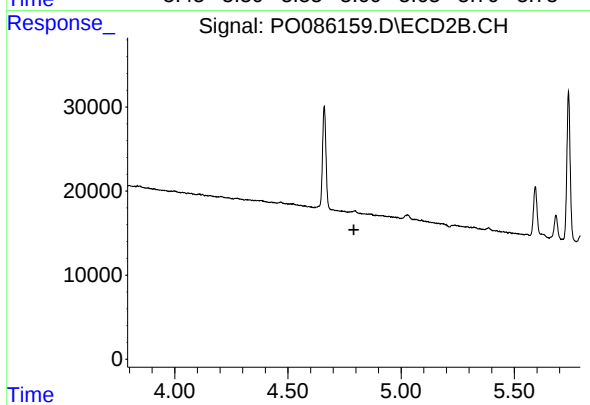
#20 AR-1242-5

R.T.: 5.593 min  
Delta R.T.: -0.008 min  
Response: 65256  
Conc: 57.38 ng/ml



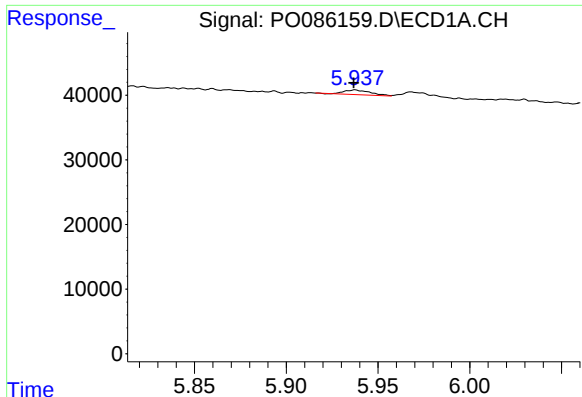
#21 AR-1248-1

R.T.: 5.594 min  
Delta R.T.: -0.066 min  
Response: 250943  
Conc: 124.24 ng/ml



#21 AR-1248-1

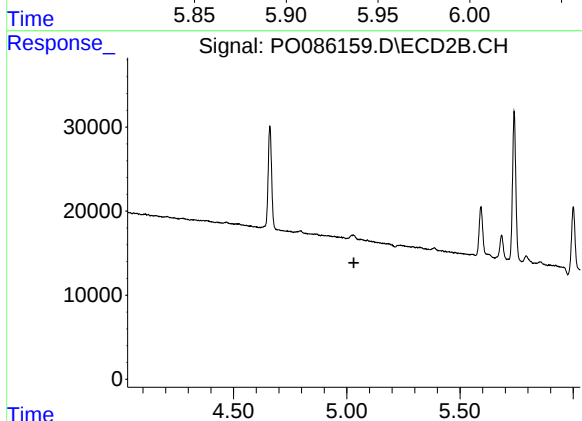
R.T.: 0.000 min  
Exp R.T. : 4.791 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

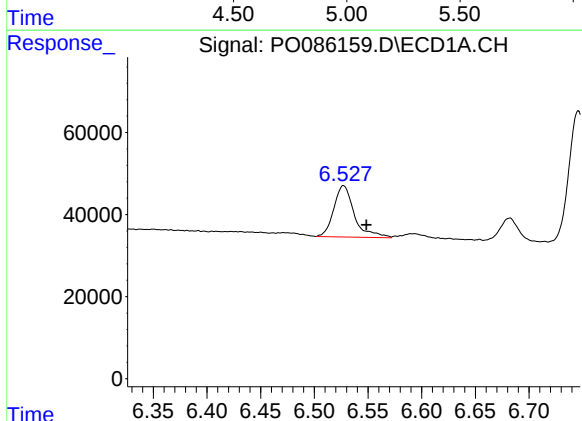
R.T.: 5.938 min  
Delta R.T.: 0.000 min  
Response: 7393  
Conc: 2.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.031 min  
Response: 0  
Conc: N.D.

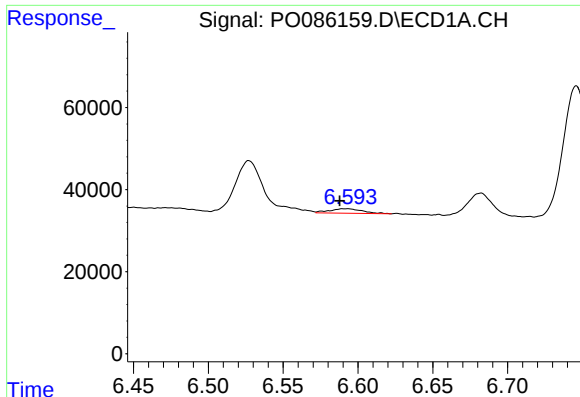


#24 AR-1248-4

R.T.: 6.527 min  
Delta R.T.: -0.022 min  
Response: 166142  
Conc: 51.61 ng/ml

#24 AR-1248-4

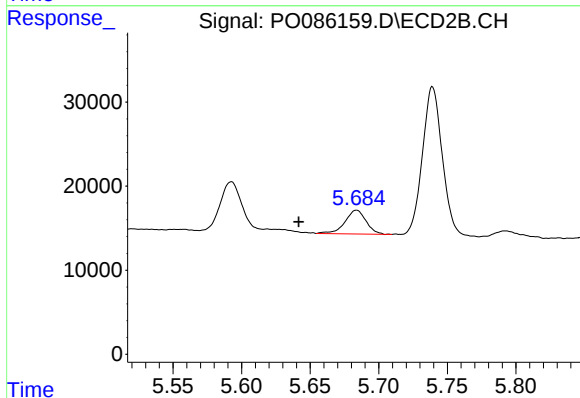
R.T.: 0.000 min  
Exp R.T. : 5.246 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

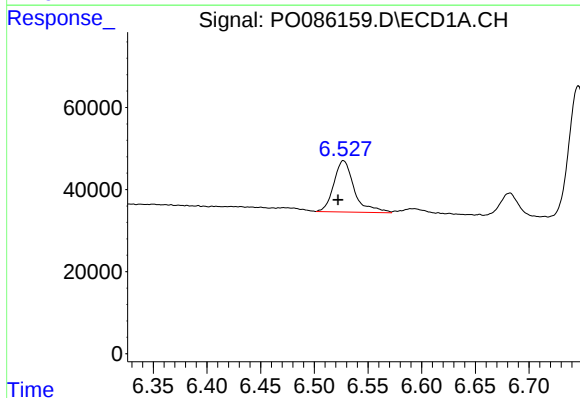
R.T.: 6.593 min  
Delta R.T.: 0.006 min  
Response: 16377  
Conc: 5.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



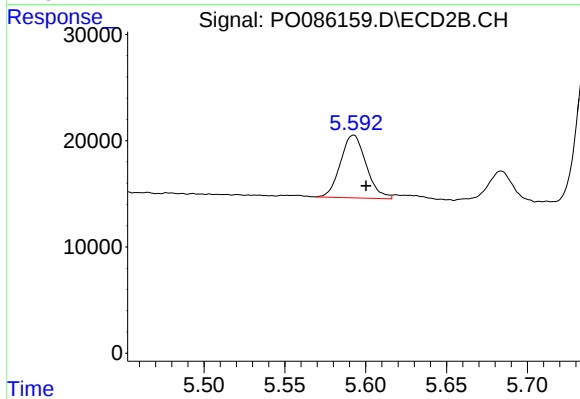
#25 AR-1248-5

R.T.: 5.684 min  
Delta R.T.: 0.042 min  
Response: 30198  
Conc: 19.22 ng/ml



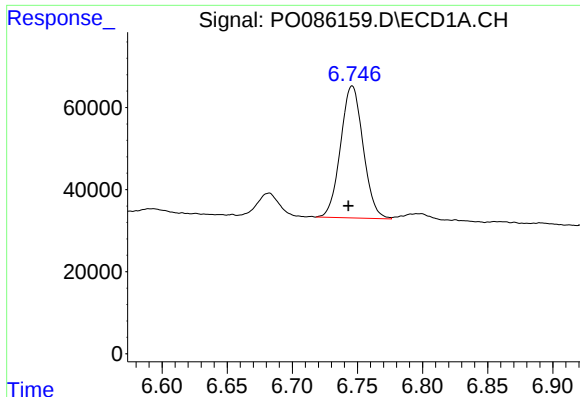
#26 AR-1254-1

R.T.: 6.527 min  
Delta R.T.: 0.005 min  
Response: 166142  
Conc: 49.37 ng/ml



#26 AR-1254-1

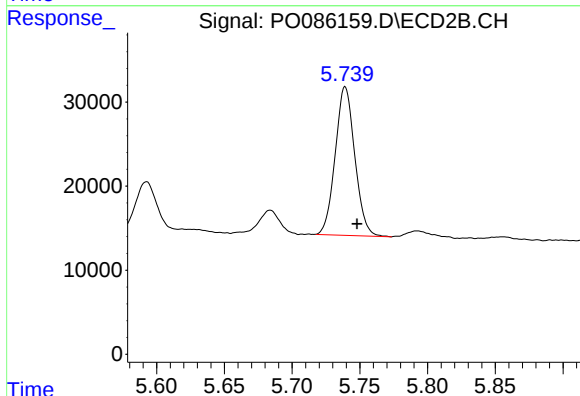
R.T.: 5.593 min  
Delta R.T.: -0.008 min  
Response: 65256  
Conc: 25.91 ng/ml



#27 AR-1254-2

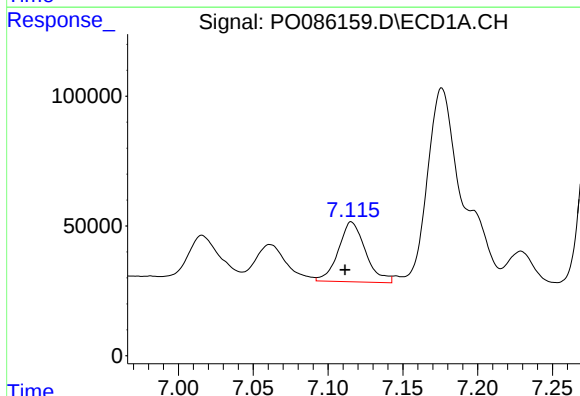
R.T.: 6.746 min  
Delta R.T.: 0.003 min  
Response: 388119  
Conc: 78.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



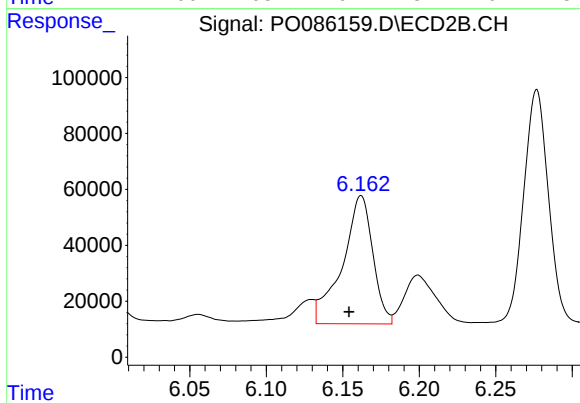
#27 AR-1254-2

R.T.: 5.739 min  
Delta R.T.: -0.009 min  
Response: 177793  
Conc: 81.19 ng/ml



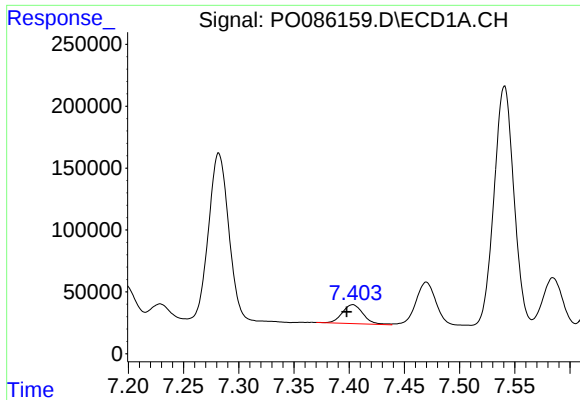
#28 AR-1254-3

R.T.: 7.115 min  
Delta R.T.: 0.004 min  
Response: 291863  
Conc: 57.77 ng/ml



#28 AR-1254-3

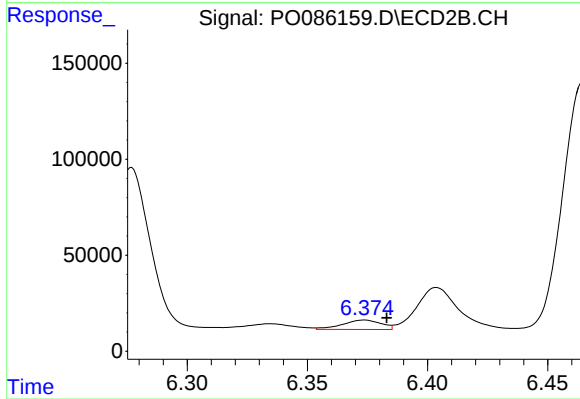
R.T.: 6.162 min  
Delta R.T.: 0.008 min  
Response: 635793  
Conc: 179.95 ng/ml



#29 AR-1254-4

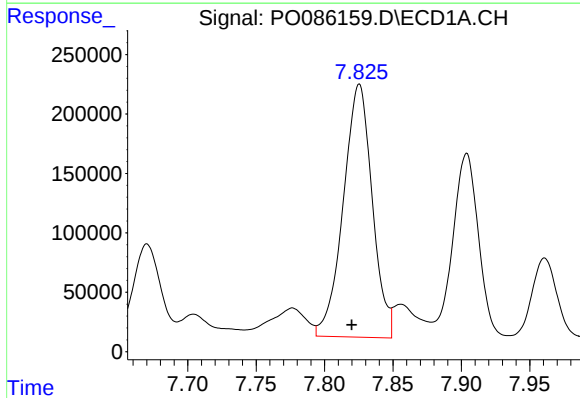
R.T.: 7.404 min  
Delta R.T.: 0.006 min  
Response: 201725  
Conc: 54.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



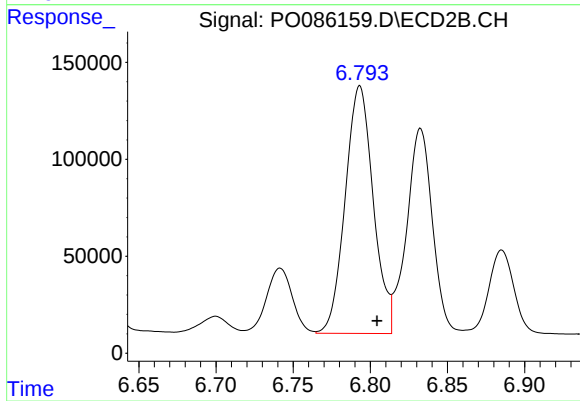
#29 AR-1254-4

R.T.: 6.374 min  
Delta R.T.: -0.009 min  
Response: 54914  
Conc: 24.82 ng/ml



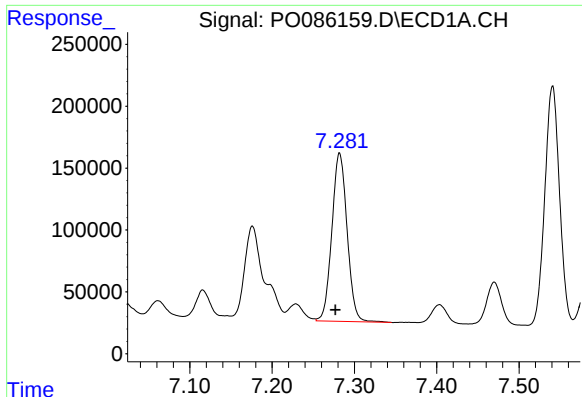
#30 AR-1254-5

R.T.: 7.825 min  
Delta R.T.: 0.005 min  
Response: 3139324  
Conc: 805.68 ng/ml



#30 AR-1254-5

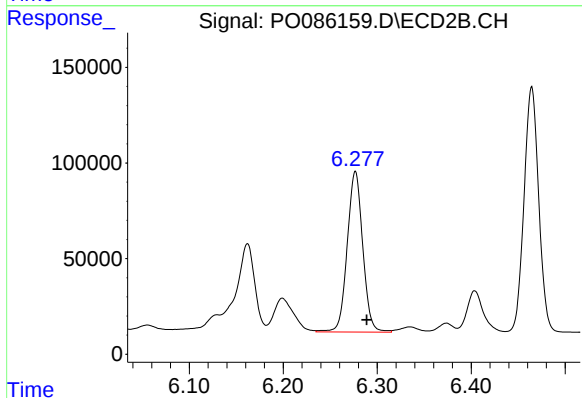
R.T.: 6.793 min  
Delta R.T.: -0.011 min  
Response: 1616295  
Conc: 546.44 ng/ml



#31 AR-1260-1

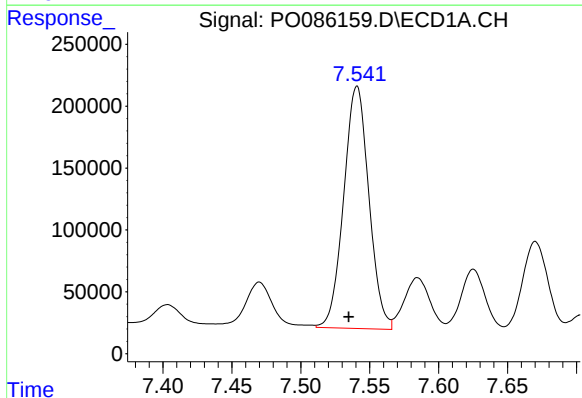
R.T.: 7.282 min  
Delta R.T.: 0.005 min  
Response: 1748707  
Conc: 577.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



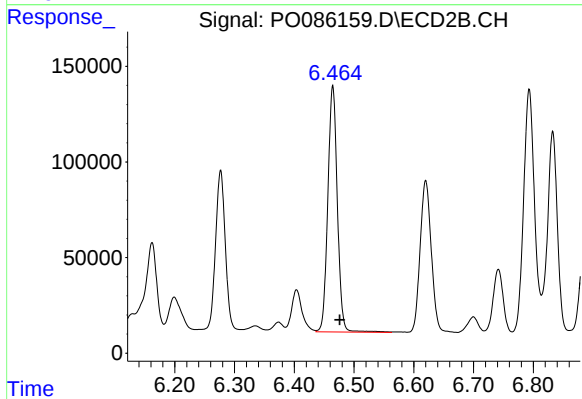
#31 AR-1260-1

R.T.: 6.277 min  
Delta R.T.: -0.012 min  
Response: 967156  
Conc: 496.92 ng/ml



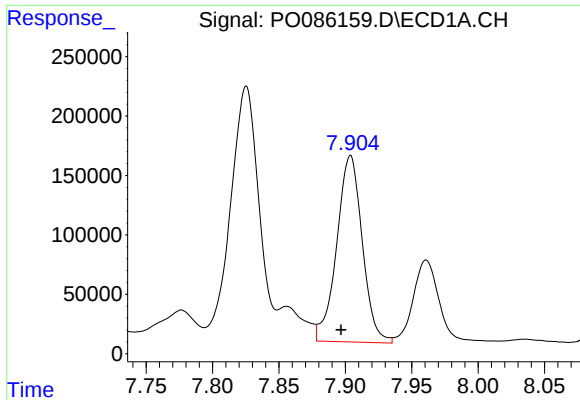
#32 AR-1260-2

R.T.: 7.541 min  
Delta R.T.: 0.006 min  
Response: 2492183  
Conc: 688.93 ng/ml



#32 AR-1260-2

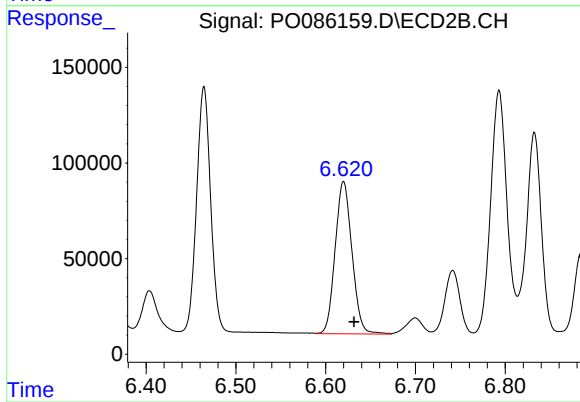
R.T.: 6.465 min  
Delta R.T.: -0.011 min  
Response: 1426951  
Conc: 607.13 ng/ml



#33 AR-1260-3

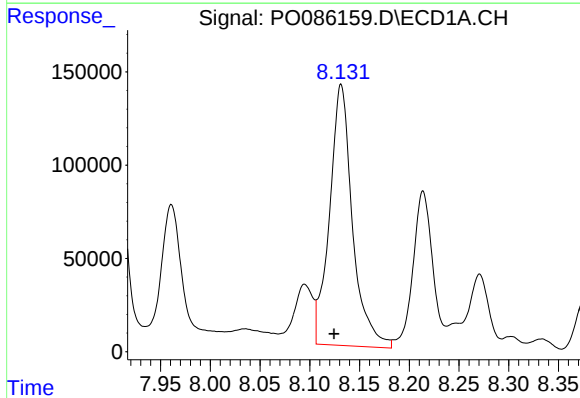
R.T.: 7.904 min  
Delta R.T.: 0.007 min  
Response: 2106775  
Conc: 763.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



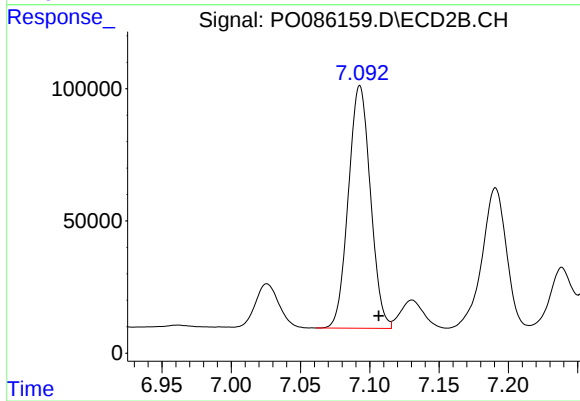
#33 AR-1260-3

R.T.: 6.620 min  
Delta R.T.: -0.012 min  
Response: 1037939  
Conc: 482.70 ng/ml



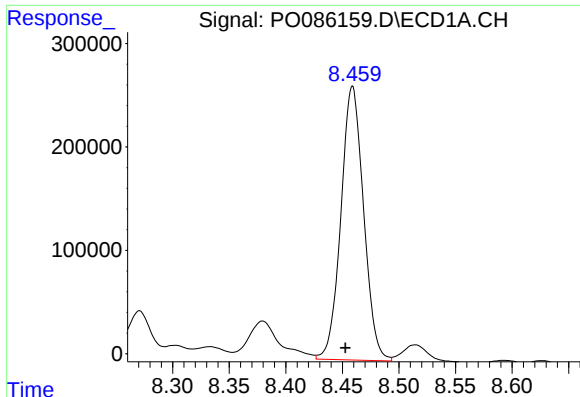
#34 AR-1260-4

R.T.: 8.132 min  
Delta R.T.: 0.007 min  
Response: 2245147  
Conc: 665.43 ng/ml



#34 AR-1260-4

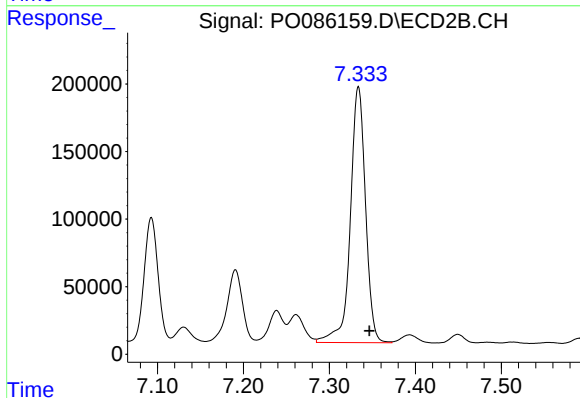
R.T.: 7.093 min  
Delta R.T.: -0.014 min  
Response: 1017361  
Conc: 565.00 ng/ml



#35 AR-1260-5

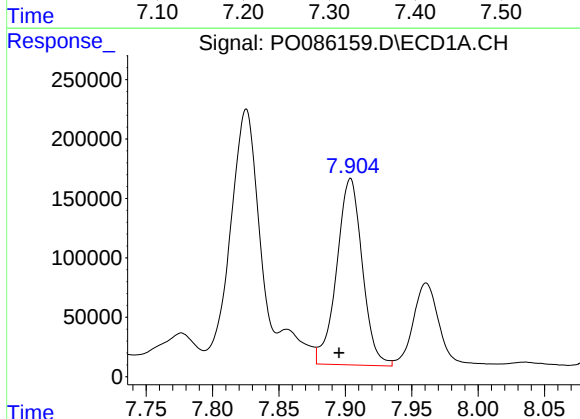
R.T.: 8.459 min  
Delta R.T.: 0.006 min  
Response: 3696281  
Conc: 599.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



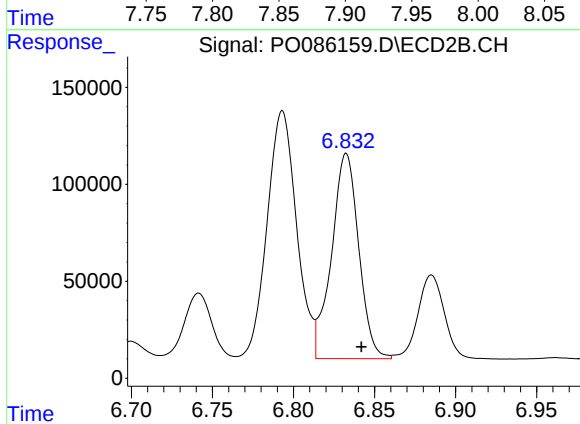
#35 AR-1260-5

R.T.: 7.334 min  
Delta R.T.: -0.013 min  
Response: 2325855  
Conc: 536.92 ng/ml



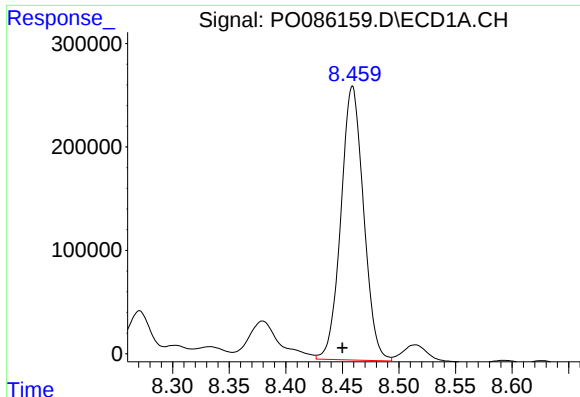
#36 AR-1262-1

R.T.: 7.904 min  
Delta R.T.: 0.009 min  
Response: 2106775  
Conc: 465.82 ng/ml



#36 AR-1262-1

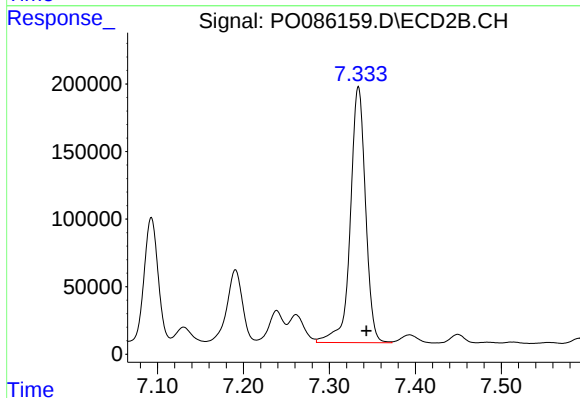
R.T.: 6.833 min  
Delta R.T.: -0.009 min  
Response: 1234429  
Conc: 408.55 ng/ml



#37 AR-1262-2

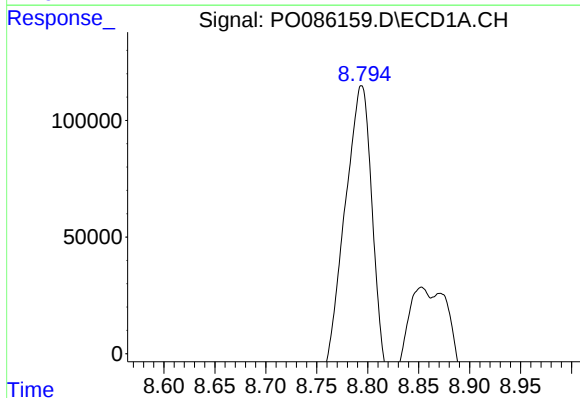
R.T.: 8.459 min  
Delta R.T.: 0.009 min  
Response: 3696281  
Conc: 472.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



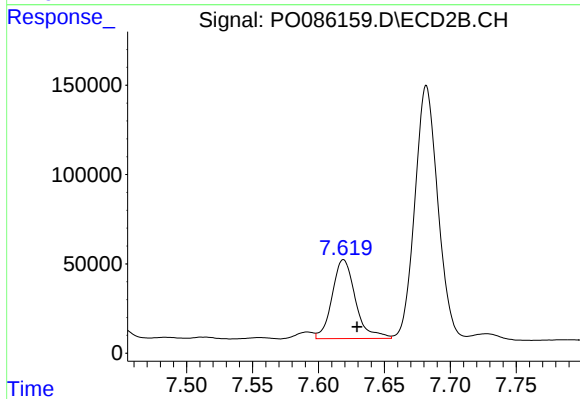
#37 AR-1262-2

R.T.: 7.334 min  
Delta R.T.: -0.009 min  
Response: 2325855  
Conc: 423.40 ng/ml



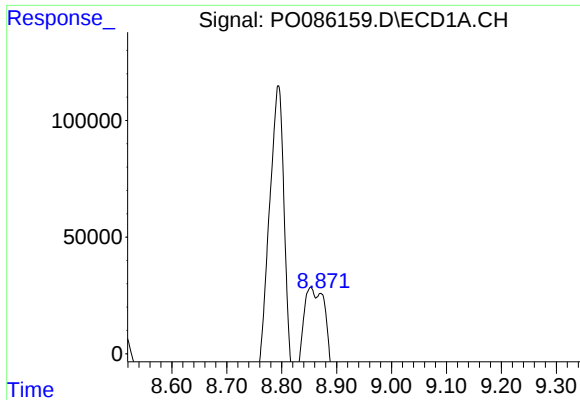
#38 AR-1262-3

R.T.: 8.794 min  
Delta R.T.: 0.021 min  
Response: 2600356  
Conc: 793.77 ng/ml



#38 AR-1262-3

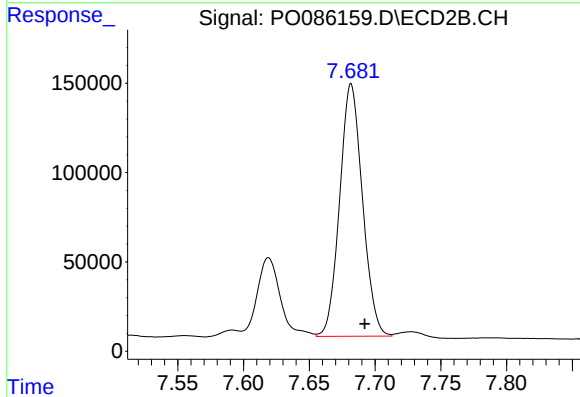
R.T.: 7.619 min  
Delta R.T.: -0.010 min  
Response: 543783  
Conc: 257.97 ng/ml



#39 AR-1262-4

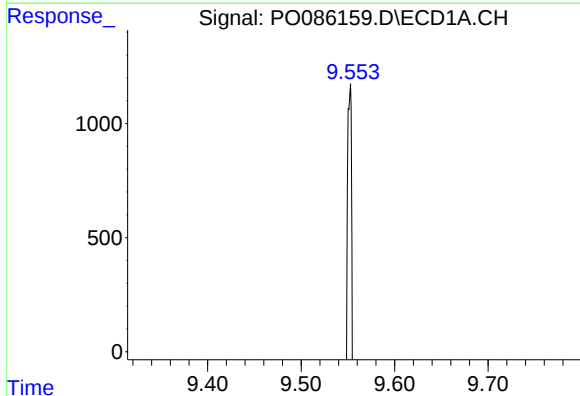
R.T.: 8.871 min  
Delta R.T.: 0.007 min  
Response: 680838  
Conc: 294.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



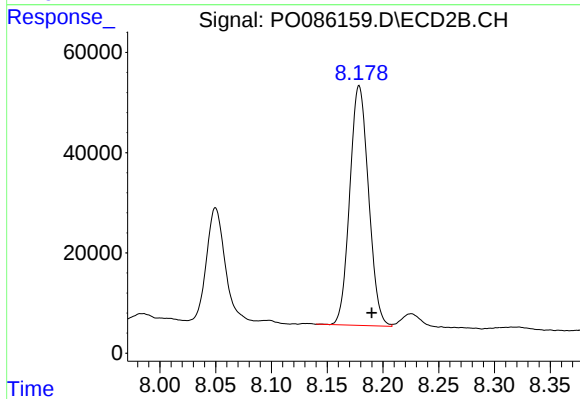
#39 AR-1262-4

R.T.: 7.682 min  
Delta R.T.: -0.010 min  
Response: 1703690  
Conc: 429.83 ng/ml



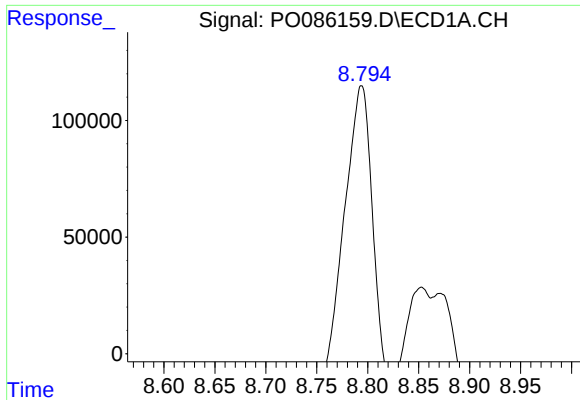
#40 AR-1262-5

R.T.: 9.552 min  
Delta R.T.: 0.013 min  
Response: 1008956  
Conc: 365.57 ng/ml



#40 AR-1262-5

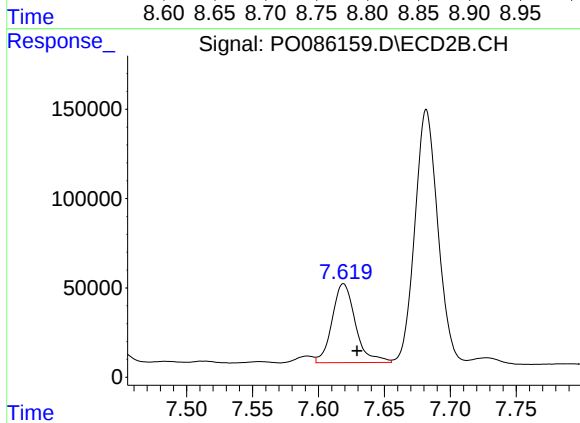
R.T.: 8.179 min  
Delta R.T.: -0.011 min  
Response: 560238  
Conc: 312.73 ng/ml



#41 AR-1268-1

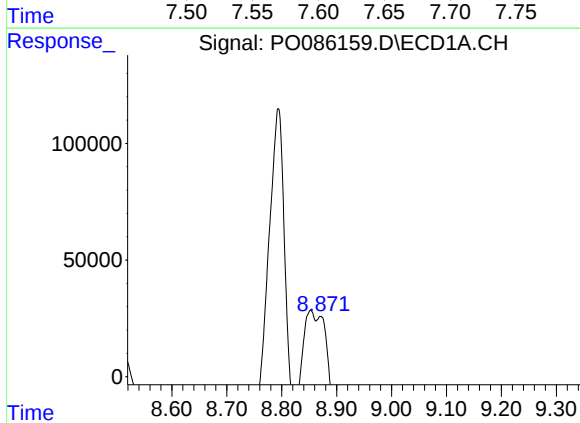
R.T.: 8.794 min  
Delta R.T.: 0.024 min  
Response: 2600356  
Conc: 297.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



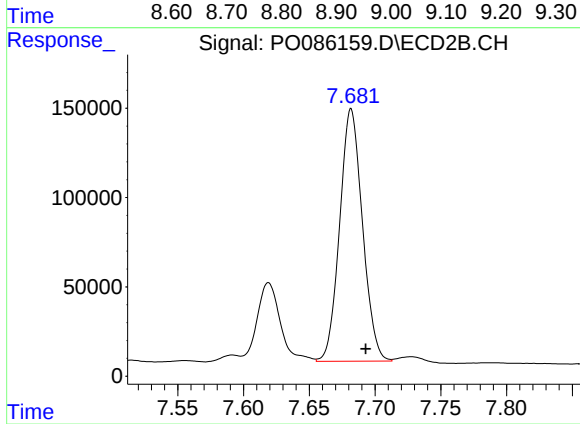
#41 AR-1268-1

R.T.: 7.619 min  
Delta R.T.: -0.010 min  
Response: 543783  
Conc: 89.12 ng/ml



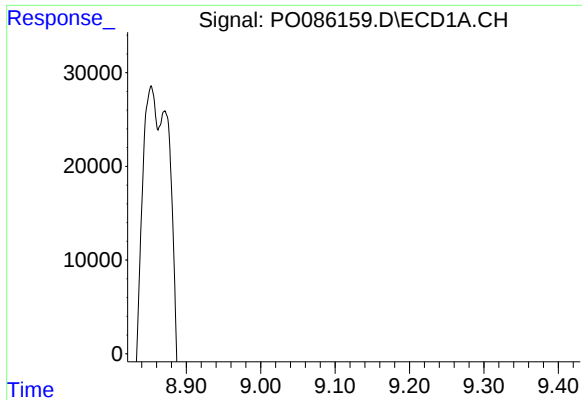
#42 AR-1268-2

R.T.: 8.871 min  
Delta R.T.: 0.004 min  
Response: 680838  
Conc: 85.12 ng/ml



#42 AR-1268-2

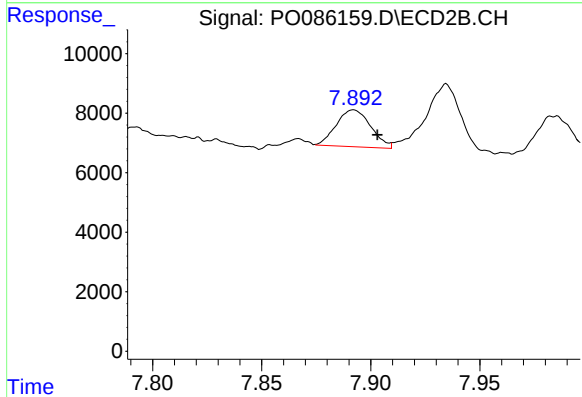
R.T.: 7.682 min  
Delta R.T.: -0.011 min  
Response: 1703690  
Conc: 310.35 ng/ml



#43 AR-1268-3

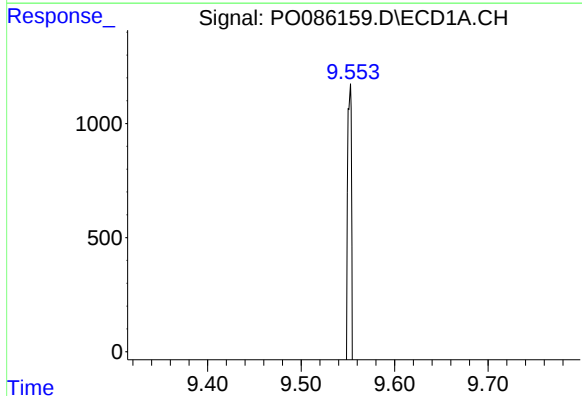
R.T.: 9.111 min  
Delta R.T.: 0.007 min  
Response: 28660  
Conc: 4.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



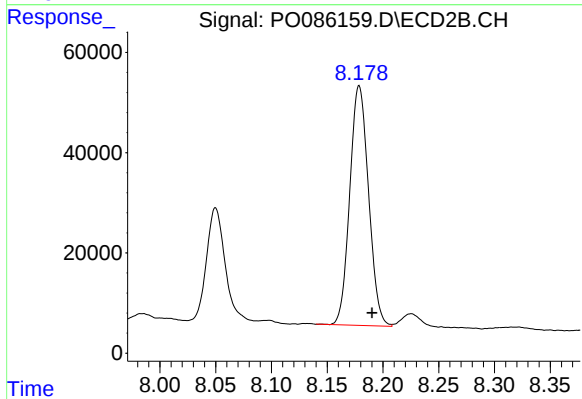
#43 AR-1268-3

R.T.: 7.892 min  
Delta R.T.: -0.011 min  
Response: 13634  
Conc: 3.00 ng/ml



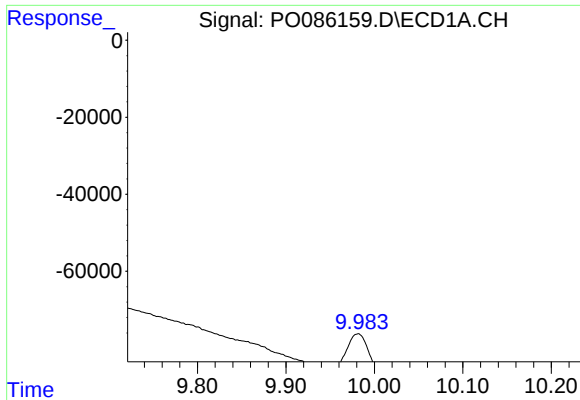
#44 AR-1268-4

R.T.: 9.552 min  
Delta R.T.: 0.011 min  
Response: 1008956  
Conc: 334.17 ng/ml



#44 AR-1268-4

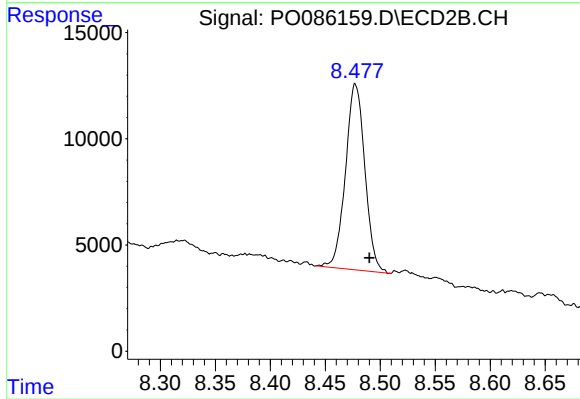
R.T.: 8.179 min  
Delta R.T.: -0.012 min  
Response: 560238  
Conc: 286.93 ng/ml



#45 AR-1268-5

R.T.: 9.982 min  
Delta R.T.: 0.011 min  
Response: 211736  
Conc: 9.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min  
Delta R.T.: -0.013 min  
Response: 107416  
Conc: 7.33 ng/ml