

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031721\  
 Data File : P0076235.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Mar 2021 14:15  
 Operator : DD\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 98 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 14:57:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 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... | 4.923  | 3.936 | 3123837 | 2153981 | 54.988   | 51.628     |
| 2)                          | SA Decachlor... | 10.923 | 9.204 | 2255572 | 2041045 | 58.642   | 53.156     |
| Target Compounds            |                 |        |       |         |         |          |            |
| 3)                          | L1 AR-1016-1    | 6.247  | 0.000 | 26178   | 0       | 15.887   | N.D. #     |
| 4)                          | L1 AR-1016-2    | 6.274  | 0.000 | 33167   | 0       | 12.980   | N.D. #     |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.445 | 0       | 486289  | N.D.     | 495.780 #  |
| 7)                          | L1 AR-1016-5    | 6.759  | 5.671 | 353958  | 283460  | 275.754  | 249.067    |
| 9)                          | L2 AR-1221-2    | 5.276  | 4.285 | 39865   | 24341   | 97.329   | 74.533     |
| 13)                         | L3 AR-1232-3    | 6.274  | 0.000 | 33167   | 0       | 31.837   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.488 | 0       | 126631  | N.D.     | 302.438 #  |
| 15)                         | L3 AR-1232-5    | 6.541  | 5.671 | 595675  | 283460  | 1599.310 | 643.827 #  |
| 16)                         | L4 AR-1242-1    | 6.247  | 0.000 | 26178   | 0       | 20.729   | N.D. #     |
| 17)                         | L4 AR-1242-2    | 6.274  | 0.000 | 33167   | 0       | 16.735   | N.D. #     |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.488 | 0       | 126631  | N.D.     | 145.882 #  |
| 20)                         | L4 AR-1242-5    | 7.230  | 6.050 | 378872  | 1180022 | 377.107  | 1170.899 # |
| 21)                         | L5 AR-1248-1    | 6.247  | 0.000 | 26178   | 0       | 27.767   | N.D. #     |
| 22)                         | L5 AR-1248-2    | 6.541  | 5.445 | 595675  | 486289  | 395.431  | 375.845    |
| 23)                         | L5 AR-1248-3    | 6.759  | 5.488 | 353958  | 126631  | 204.079  | 99.069 #   |
| 24)                         | L5 AR-1248-4    | 7.188  | 5.671 | 567516  | 283460  | 322.574  | 192.769 #  |
| 25)                         | L5 AR-1248-5    | 7.230  | 6.094 | 378872  | 154942  | 214.217  | 100.185 #  |
| 26)                         | L6 AR-1254-1    | 7.157  | 6.050 | 1147262 | 1180022 | 559.804  | 516.306    |
| 27)                         | L6 AR-1254-2    | 7.387  | 6.210 | 1640937 | 1054580 | 528.048  | 532.469    |
| 28)                         | L6 AR-1254-3    | 7.769  | 6.628 | 1744333 | 1614620 | 548.286  | 536.056    |
| 29)                         | L6 AR-1254-4    | 8.067  | 6.868 | 1196162 | 923052  | 570.921  | 523.068    |
| 30)                         | L6 AR-1254-5    | 8.495  | 7.295 | 1238862 | 1425270 | 539.416  | 544.397    |
| 31)                         | L7 AR-1260-1    | 7.936  | 6.765 | 703303  | 785019  | 302.492  | 382.136 #  |
| 32)                         | L7 AR-1260-2    | 8.202  | 6.961 | 782029  | 604484  | 306.277  | 249.247    |
| 33)                         | L7 AR-1260-3    | 8.556  | 7.113 | 162139  | 666084  | 81.787   | 294.513 #  |
| 34)                         | L7 AR-1260-4    | 8.792  | 7.597 | 448949  | 65835   | 198.724  | 34.165 #   |
| 35)                         | L7 AR-1260-5    | 9.124  | 7.844 | 191783  | 139264  | 46.919   | 31.500 #   |
| 36)                         | L8 AR-1262-1    | 8.556  | 7.295 | 162139  | 1425270 | 54.802   | 975.949 #  |
| 37)                         | L8 AR-1262-2    | 9.124  | 7.844 | 191783  | 139264  | 39.616   | 28.114 #   |
| 38)                         | L8 AR-1262-3    | 9.455f | 0.000 | 110472  | 0       | 33.427   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.190 | 0       | 162278  | N.D.     | 42.905 #   |
| 41)                         | L9 AR-1268-1    | 9.455f | 0.000 | 110472  | 0       | 18.964   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.190 | 0       | 162278  | N.D.     | 30.467 #   |
| -----                       |                 |        |       |         |         |          |            |

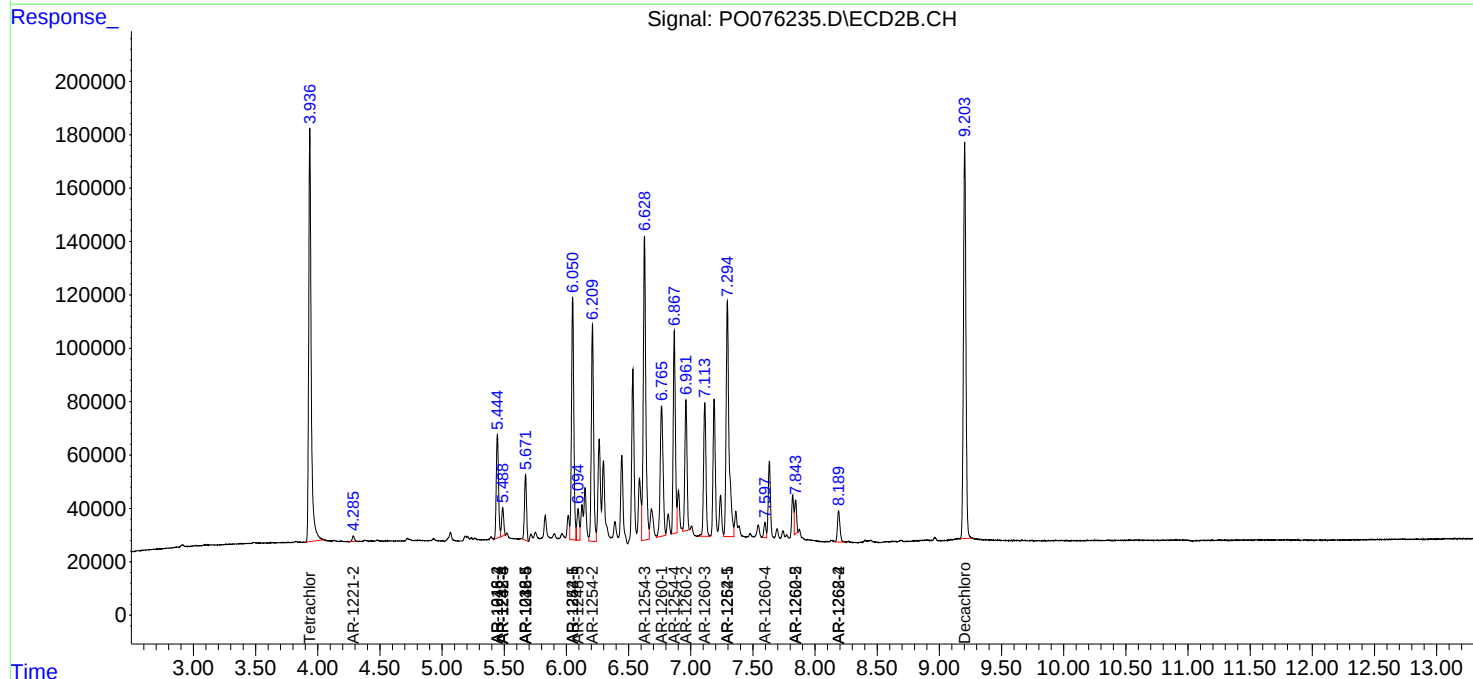
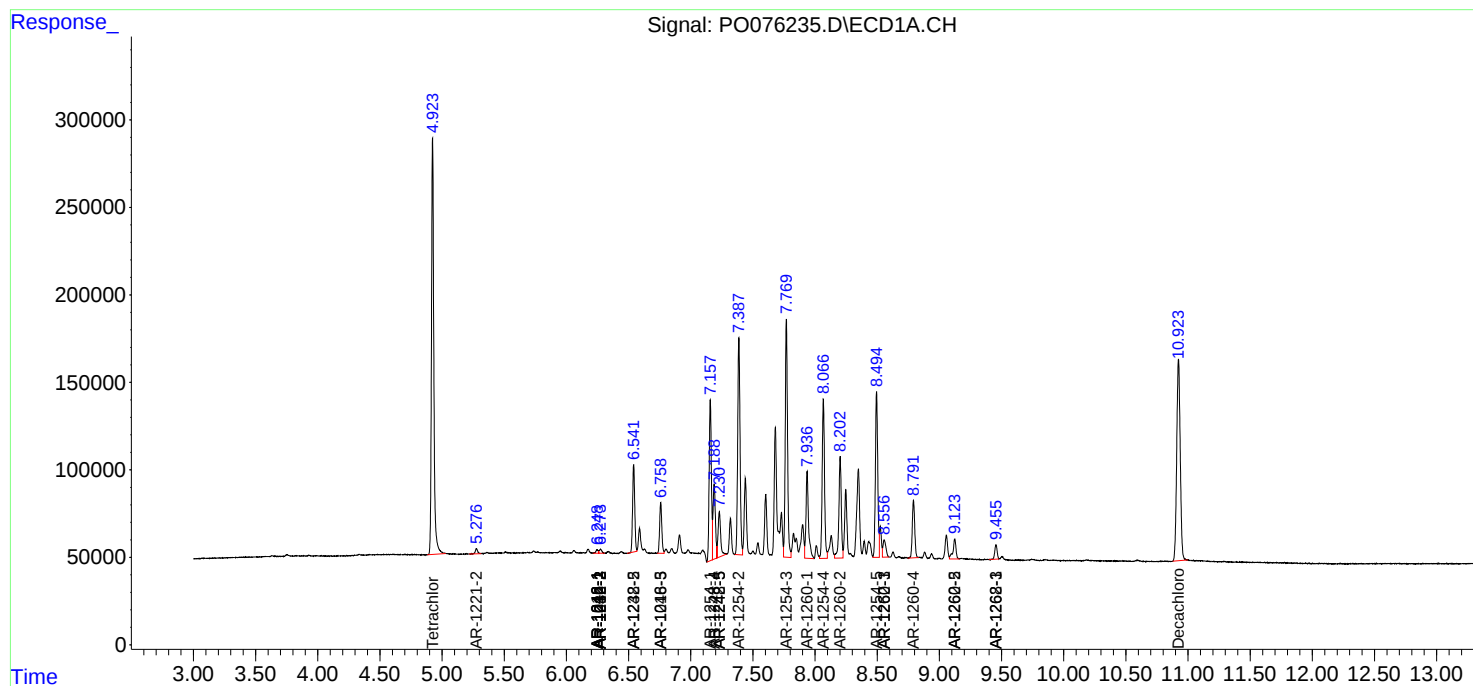
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

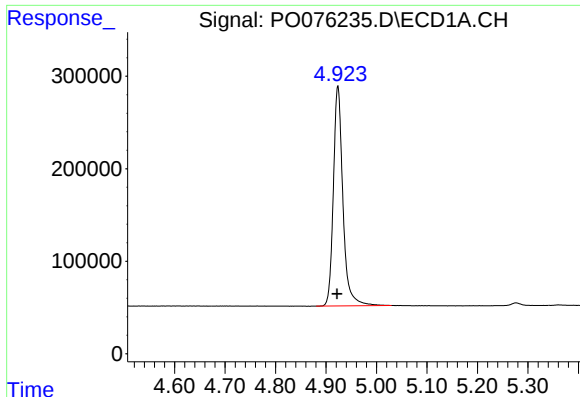
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO031721\  
Data File : PO076235.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Mar 2021 14:15  
Operator : DD\AJ  
Sample : AR1254CCC500  
Misc :  
ALS Vial : 98 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 17 14:57:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO031521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 16 07:18:57 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

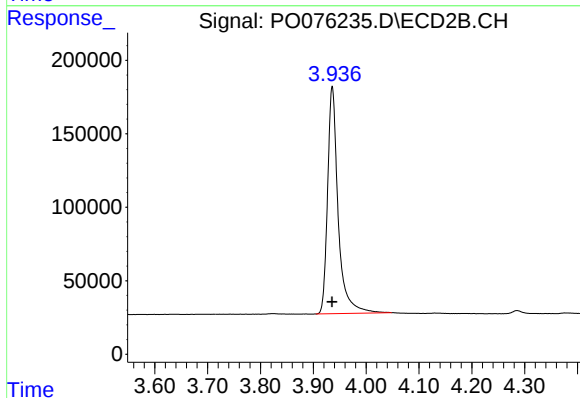




#1 Tetrachloro-m-xylene

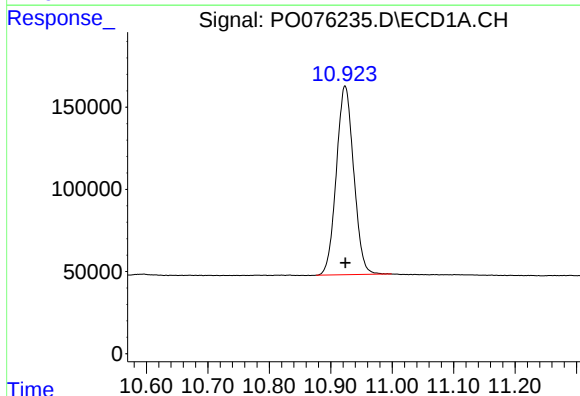
R.T.: 4.923 min  
Delta R.T.: 0.001 min  
Response: 3123837  
Conc: 54.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



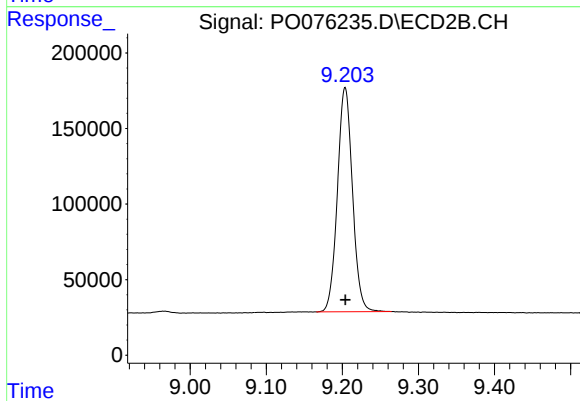
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 2153981  
Conc: 51.63 ng/ml



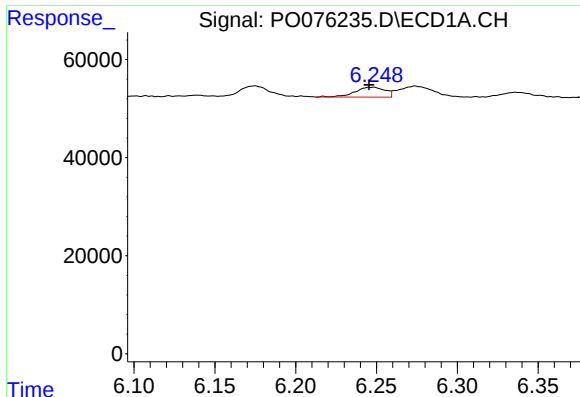
#2 Decachlorobiphenyl

R.T.: 10.923 min  
Delta R.T.: 0.000 min  
Response: 2255572  
Conc: 58.64 ng/ml



#2 Decachlorobiphenyl

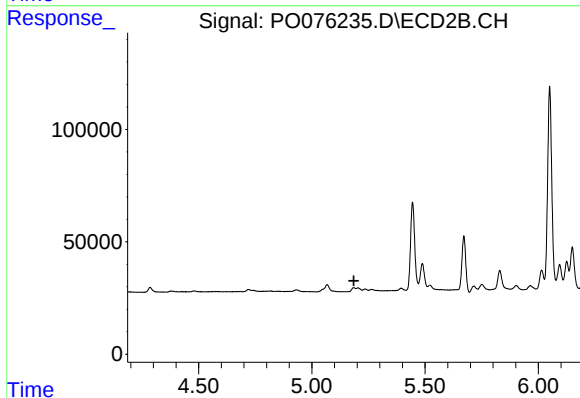
R.T.: 9.204 min  
Delta R.T.: 0.000 min  
Response: 2041045  
Conc: 53.16 ng/ml



#3 AR-1016-1

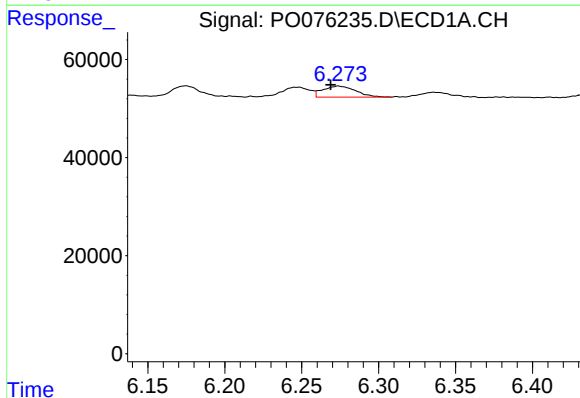
R.T.: 6.247 min  
Delta R.T.: 0.002 min  
Response: 26178  
Conc: 15.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



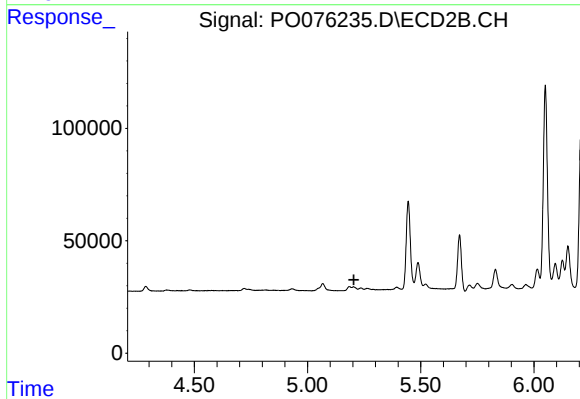
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.185 min  
Response: 0  
Conc: N.D.



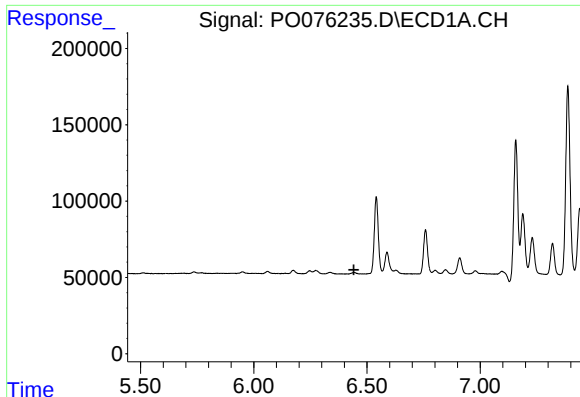
#4 AR-1016-2

R.T.: 6.274 min  
Delta R.T.: 0.005 min  
Response: 33167  
Conc: 12.98 ng/ml



#4 AR-1016-2

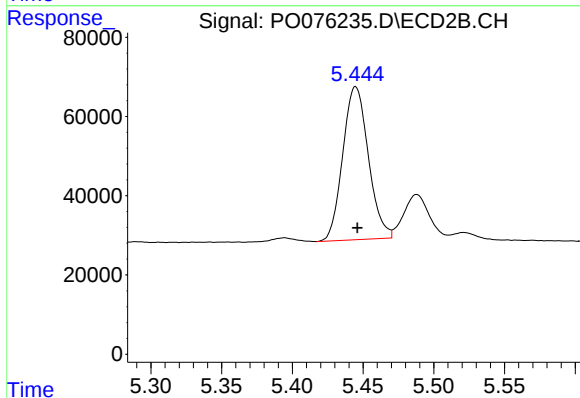
R.T.: 0.000 min  
Exp R.T. : 5.205 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

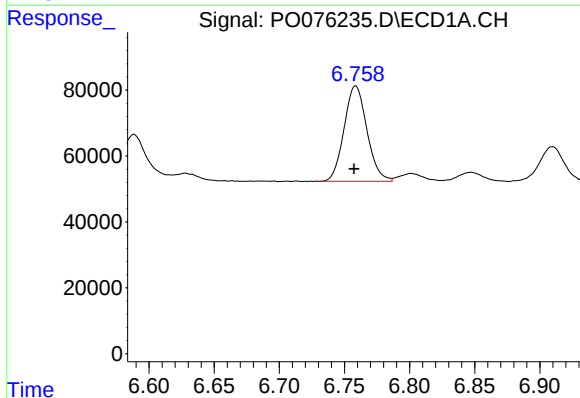
R.T.: 0.000 min  
Exp R.T.: 6.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



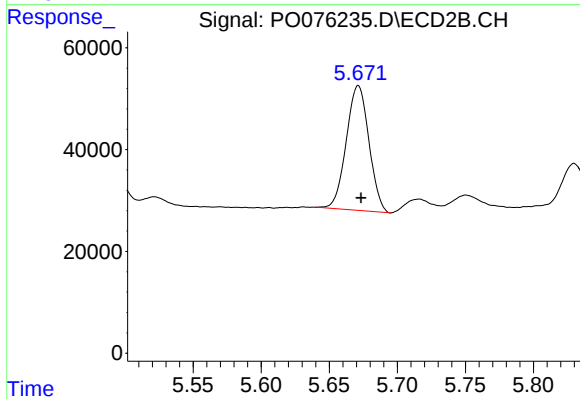
#6 AR-1016-4

R.T.: 5.445 min  
Delta R.T.: -0.001 min  
Response: 486289  
Conc: 495.78 ng/ml



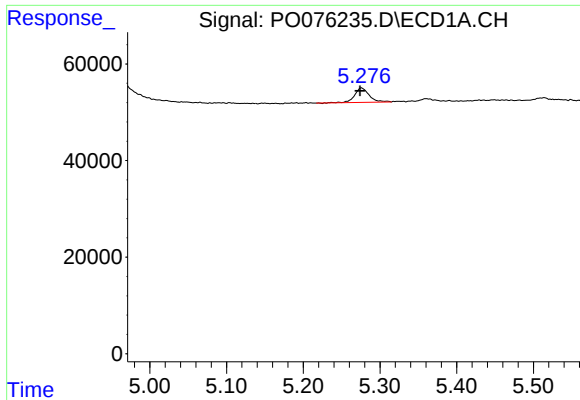
#7 AR-1016-5

R.T.: 6.759 min  
Delta R.T.: 0.001 min  
Response: 353958  
Conc: 275.75 ng/ml



#7 AR-1016-5

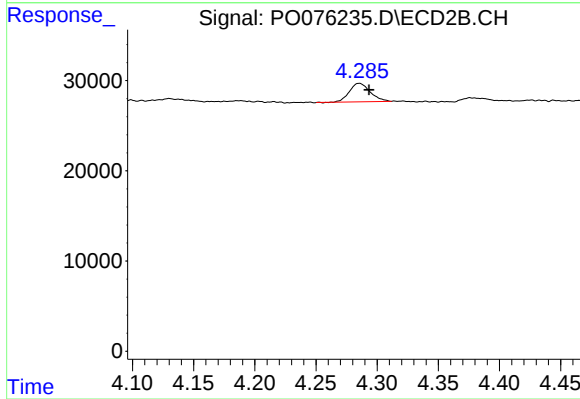
R.T.: 5.671 min  
Delta R.T.: -0.002 min  
Response: 283460  
Conc: 249.07 ng/ml



#9 AR-1221-2

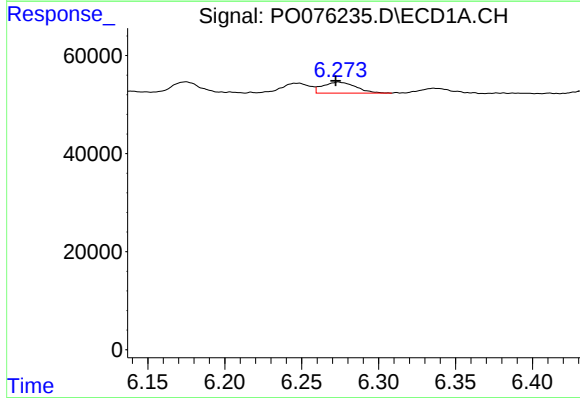
R.T.: 5.276 min  
Delta R.T.: 0.002 min  
Response: 39865  
Conc: 97.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



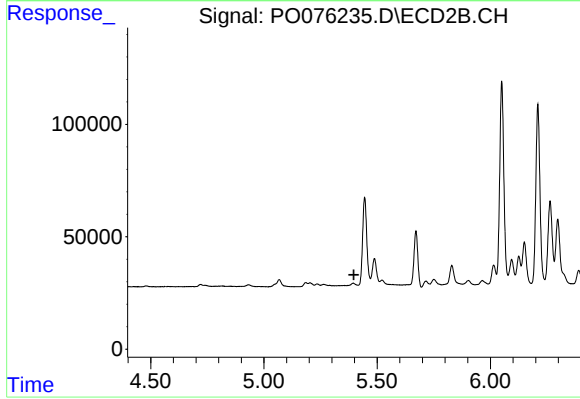
#9 AR-1221-2

R.T.: 4.285 min  
Delta R.T.: -0.008 min  
Response: 24341  
Conc: 74.53 ng/ml



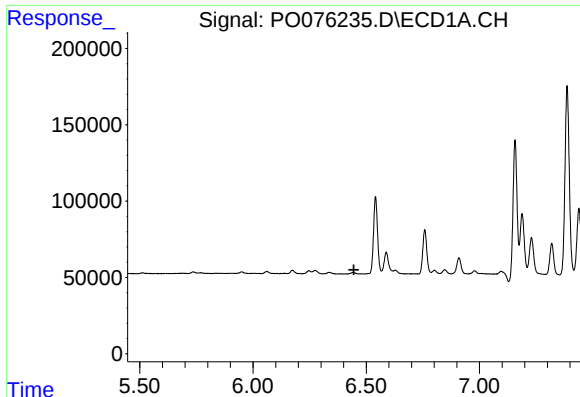
#13 AR-1232-3

R.T.: 6.274 min  
Delta R.T.: 0.002 min  
Response: 33167  
Conc: 31.84 ng/ml



#13 AR-1232-3

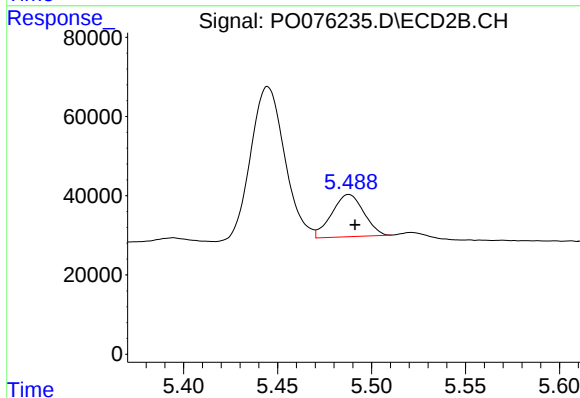
R.T.: 0.000 min  
Exp R.T.: 5.397 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

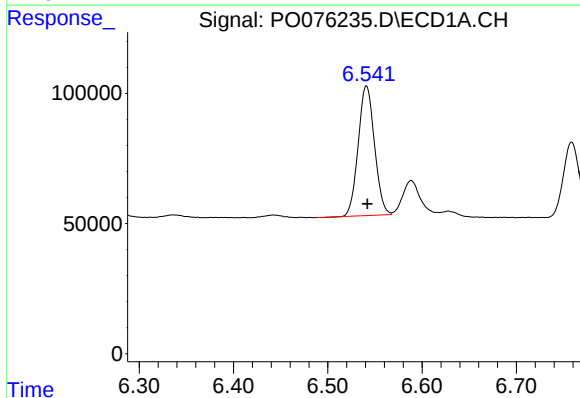
R.T.: 0.000 min  
Exp R.T.: 6.446 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



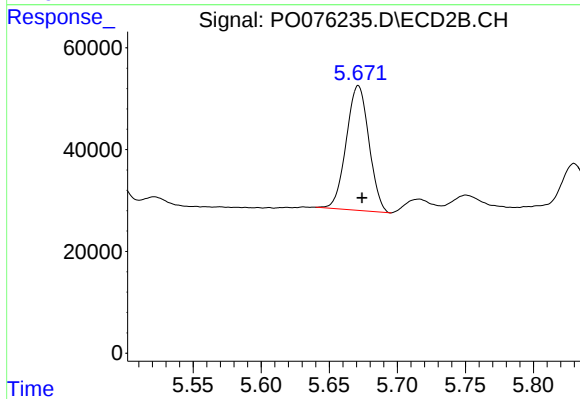
#14 AR-1232-4

R.T.: 5.488 min  
Delta R.T.: -0.003 min  
Response: 126631  
Conc: 302.44 ng/ml



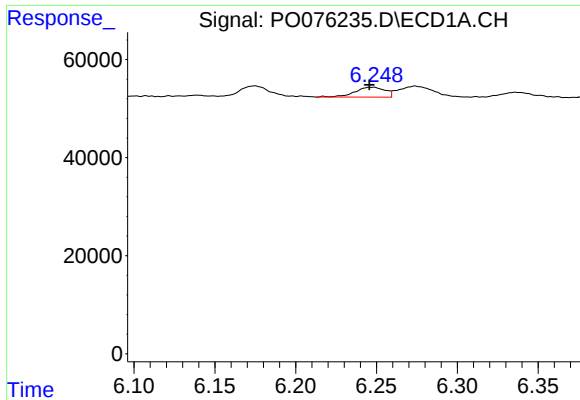
#15 AR-1232-5

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 595675  
Conc: 1599.31 ng/ml



#15 AR-1232-5

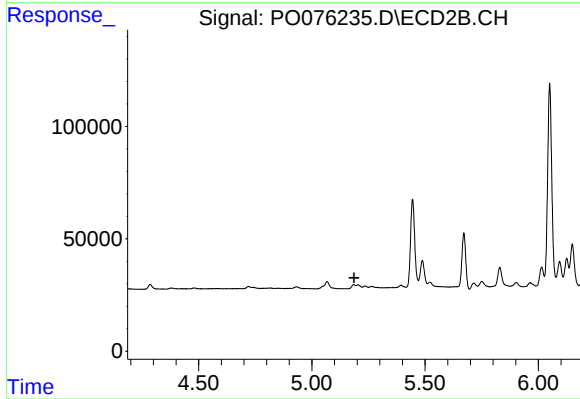
R.T.: 5.671 min  
Delta R.T.: -0.003 min  
Response: 283460  
Conc: 643.83 ng/ml



#16 AR-1242-1

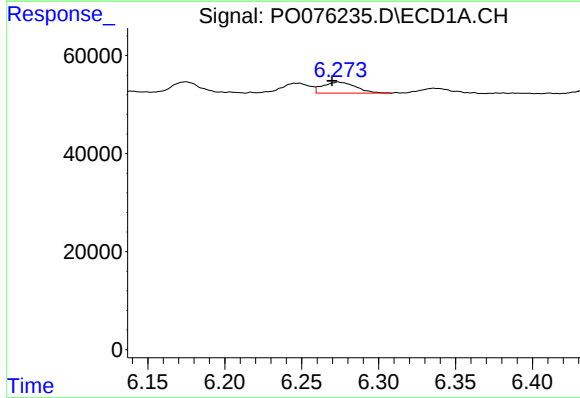
R.T.: 6.247 min  
Delta R.T.: 0.002 min  
Response: 26178  
Conc: 20.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



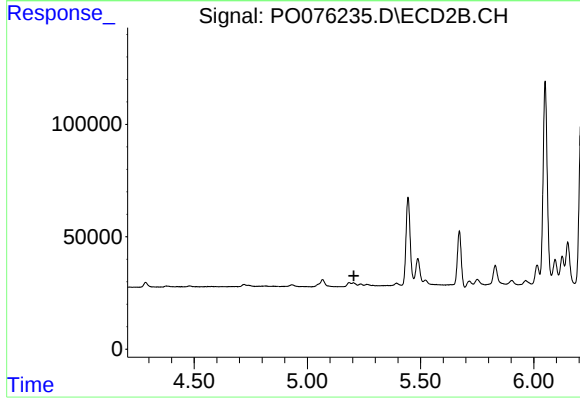
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



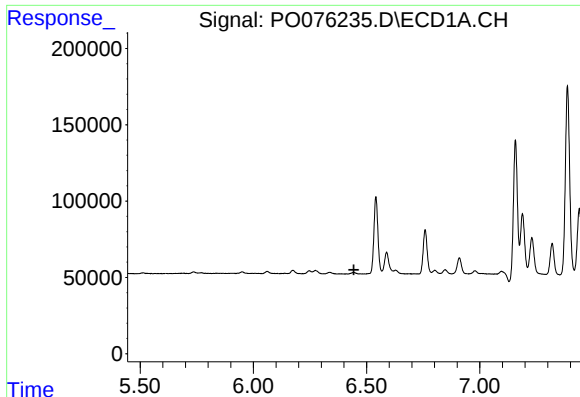
#17 AR-1242-2

R.T.: 6.274 min  
Delta R.T.: 0.004 min  
Response: 33167  
Conc: 16.73 ng/ml



#17 AR-1242-2

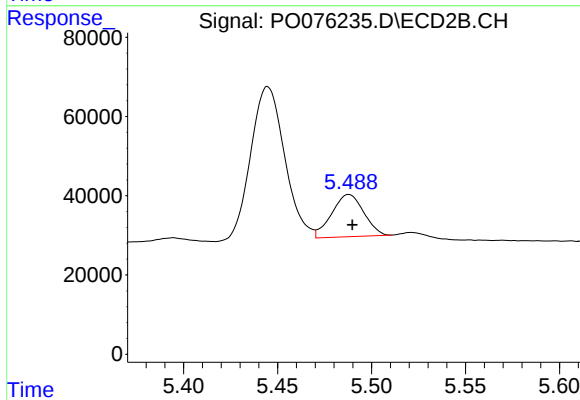
R.T.: 0.000 min  
Exp R.T. : 5.205 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

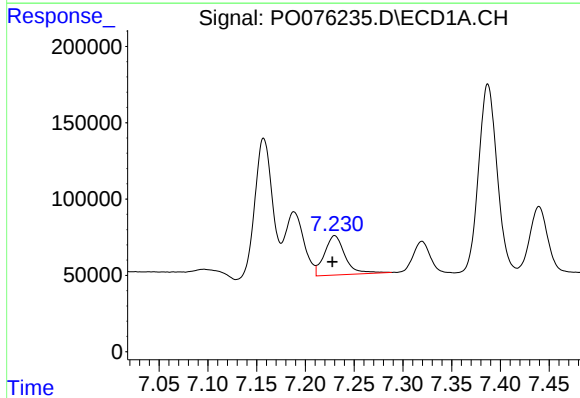
R.T.: 0.000 min  
Exp R.T.: 6.444 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



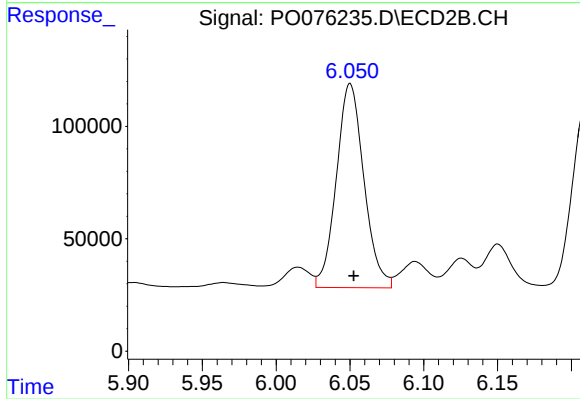
#19 AR-1242-4

R.T.: 5.488 min  
Delta R.T.: -0.002 min  
Response: 126631  
Conc: 145.88 ng/ml



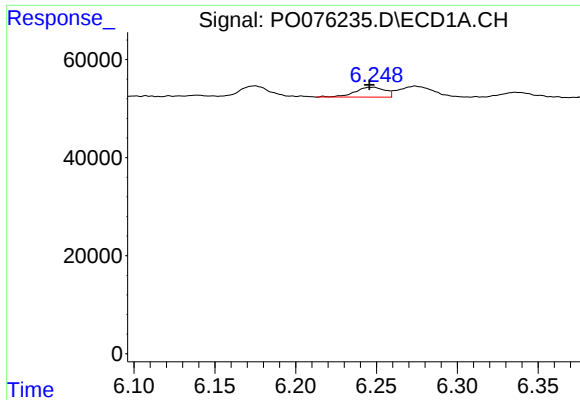
#20 AR-1242-5

R.T.: 7.230 min  
Delta R.T.: 0.002 min  
Response: 378872  
Conc: 377.11 ng/ml



#20 AR-1242-5

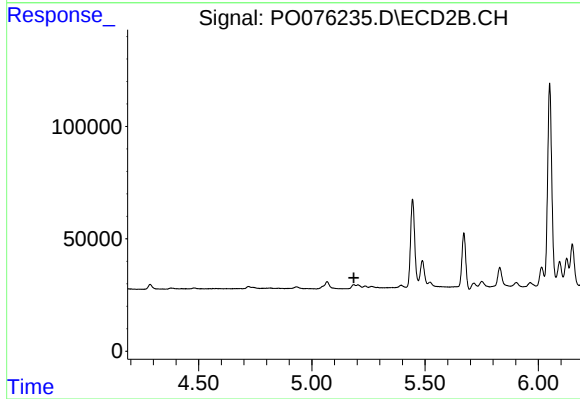
R.T.: 6.050 min  
Delta R.T.: -0.002 min  
Response: 1180022  
Conc: 1170.90 ng/ml



#21 AR-1248-1

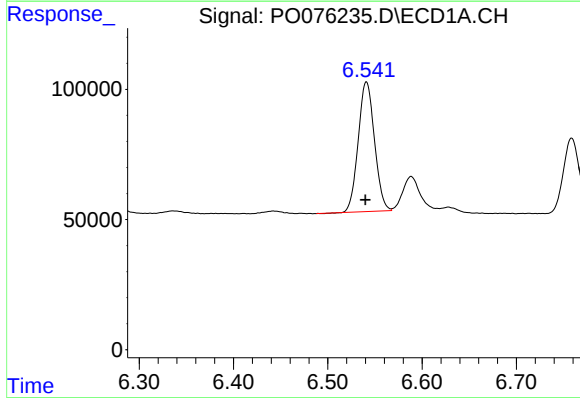
R.T.: 6.247 min  
Delta R.T.: 0.002 min  
Response: 26178  
Conc: 27.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



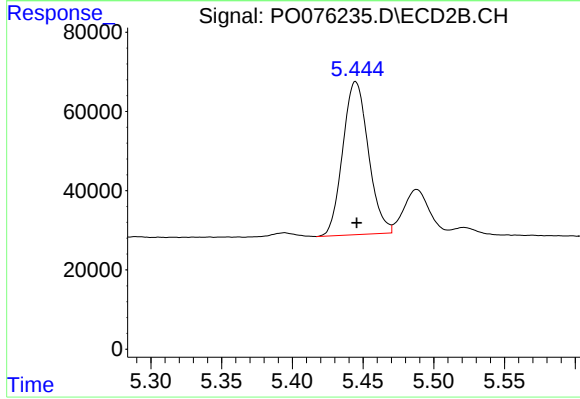
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



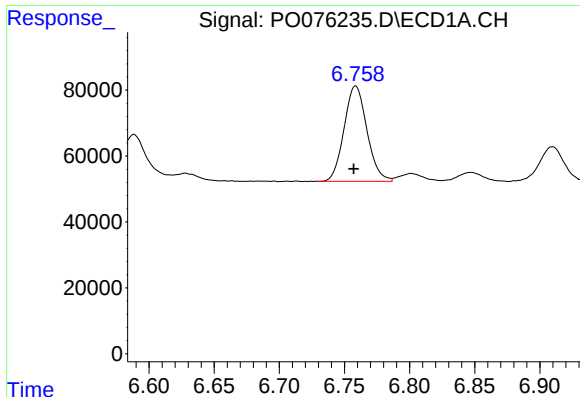
#22 AR-1248-2

R.T.: 6.541 min  
Delta R.T.: 0.001 min  
Response: 595675  
Conc: 395.43 ng/ml



#22 AR-1248-2

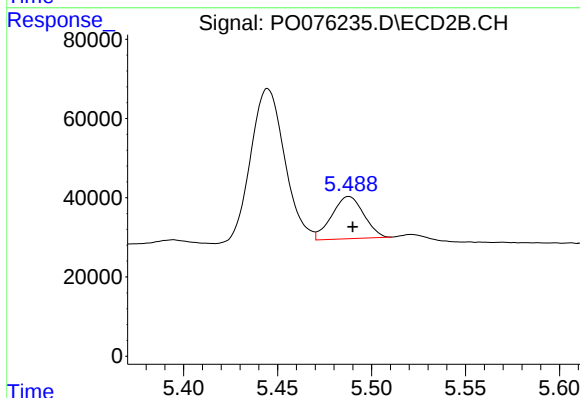
R.T.: 5.445 min  
Delta R.T.: 0.000 min  
Response: 486289  
Conc: 375.84 ng/ml



#23 AR-1248-3

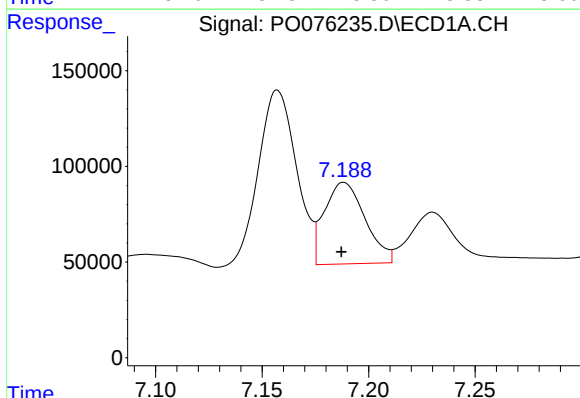
R.T.: 6.759 min  
Delta R.T.: 0.001 min  
Response: 353958  
Conc: 204.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



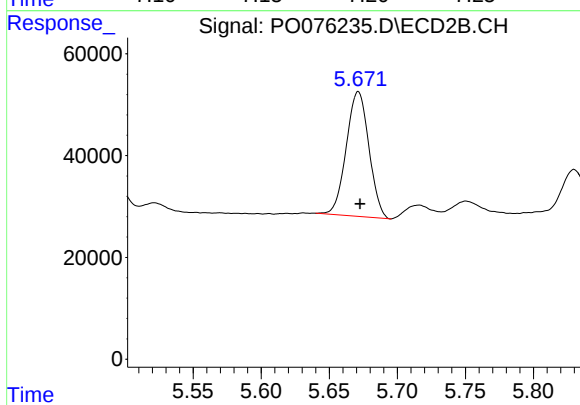
#23 AR-1248-3

R.T.: 5.488 min  
Delta R.T.: -0.002 min  
Response: 126631  
Conc: 99.07 ng/ml



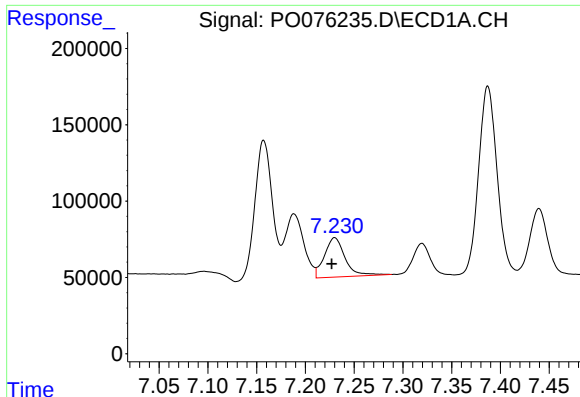
#24 AR-1248-4

R.T.: 7.188 min  
Delta R.T.: 0.001 min  
Response: 567516  
Conc: 322.57 ng/ml



#24 AR-1248-4

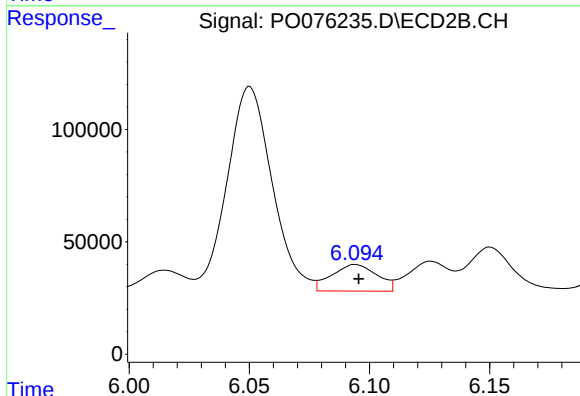
R.T.: 5.671 min  
Delta R.T.: -0.001 min  
Response: 283460  
Conc: 192.77 ng/ml



#25 AR-1248-5

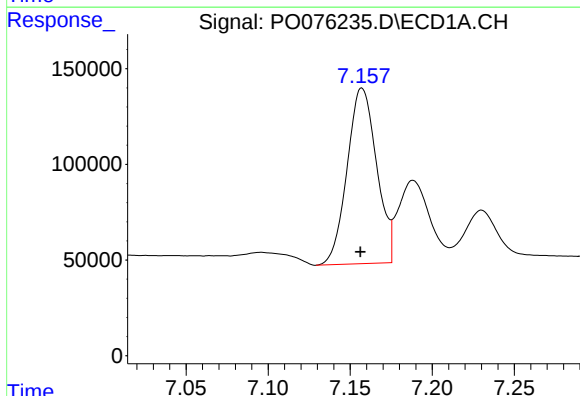
R.T.: 7.230 min  
Delta R.T.: 0.003 min  
Response: 378872  
Conc: 214.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



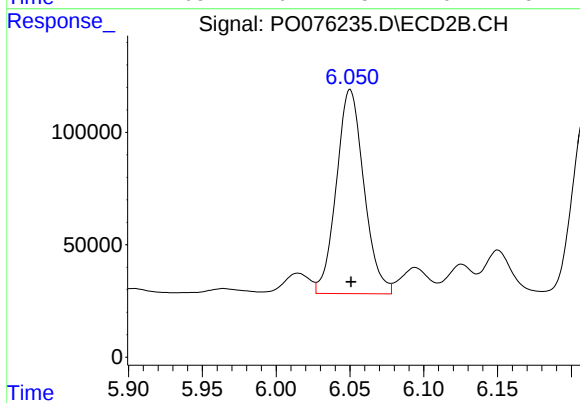
#25 AR-1248-5

R.T.: 6.094 min  
Delta R.T.: -0.001 min  
Response: 154942  
Conc: 100.18 ng/ml



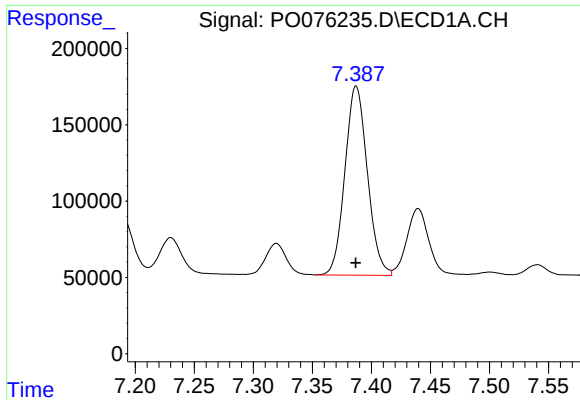
#26 AR-1254-1

R.T.: 7.157 min  
Delta R.T.: 0.001 min  
Response: 1147262  
Conc: 559.80 ng/ml



#26 AR-1254-1

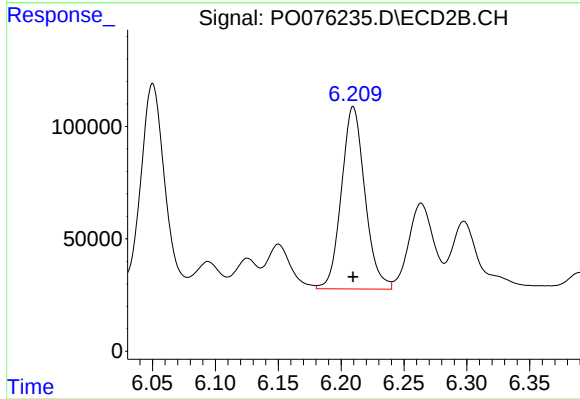
R.T.: 6.050 min  
Delta R.T.: 0.000 min  
Response: 1180022  
Conc: 516.31 ng/ml



#27 AR-1254-2

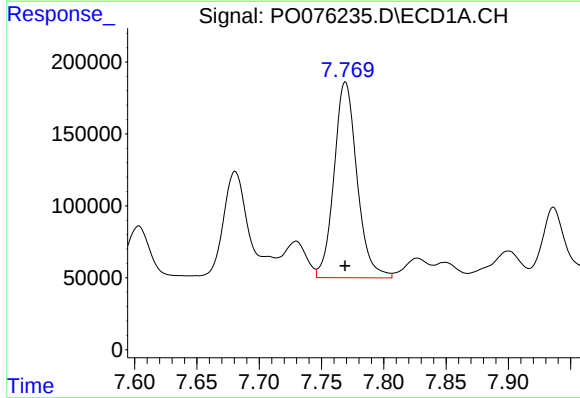
R.T.: 7.387 min  
Delta R.T.: 0.000 min  
Response: 1640937  
Conc: 528.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



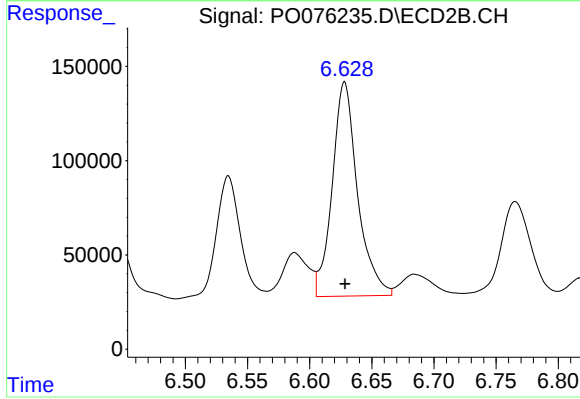
#27 AR-1254-2

R.T.: 6.210 min  
Delta R.T.: 0.000 min  
Response: 1054580  
Conc: 532.47 ng/ml



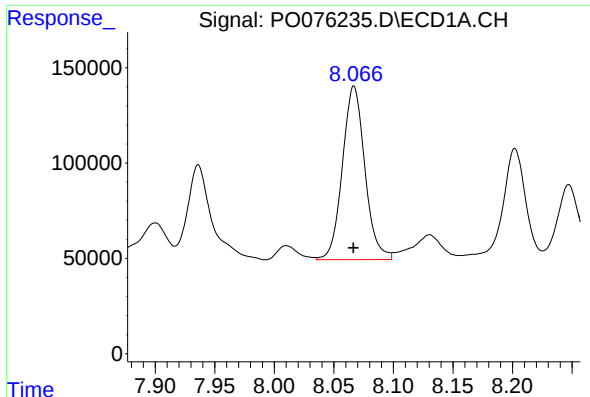
#28 AR-1254-3

R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 1744333  
Conc: 548.29 ng/ml



#28 AR-1254-3

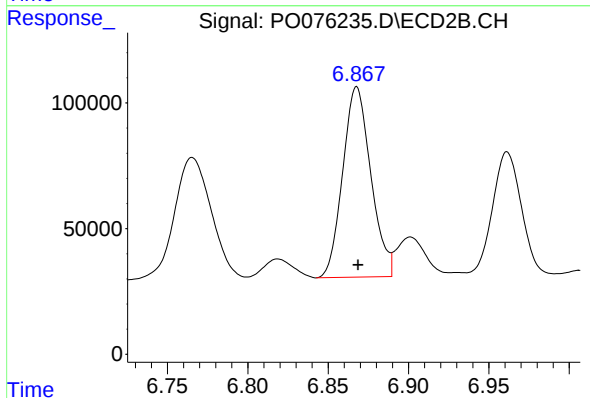
R.T.: 6.628 min  
Delta R.T.: 0.000 min  
Response: 1614620  
Conc: 536.06 ng/ml



#29 AR-1254-4

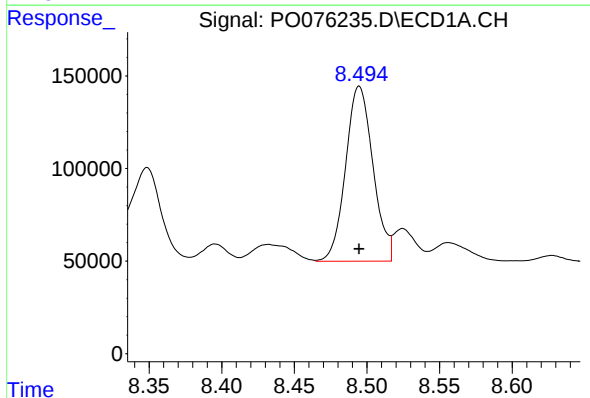
R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 1196162  
Conc: 570.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



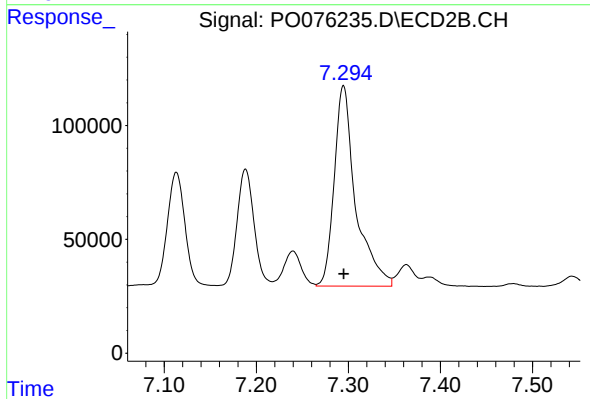
#29 AR-1254-4

R.T.: 6.868 min  
Delta R.T.: 0.000 min  
Response: 923052  
Conc: 523.07 ng/ml



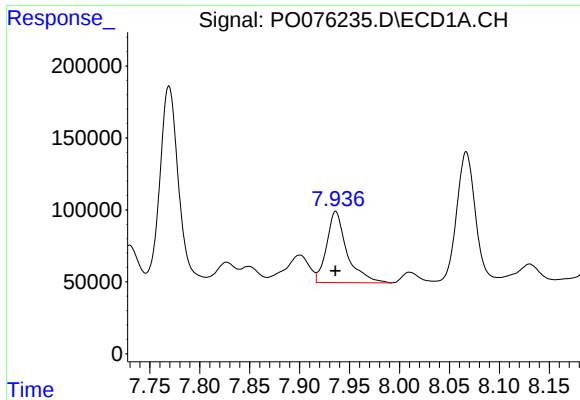
#30 AR-1254-5

R.T.: 8.495 min  
Delta R.T.: 0.000 min  
Response: 1238862  
Conc: 539.42 ng/ml



#30 AR-1254-5

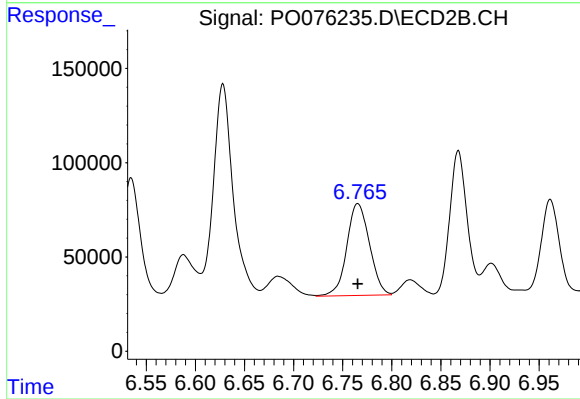
R.T.: 7.295 min  
Delta R.T.: 0.000 min  
Response: 1425270  
Conc: 544.40 ng/ml



#31 AR-1260-1

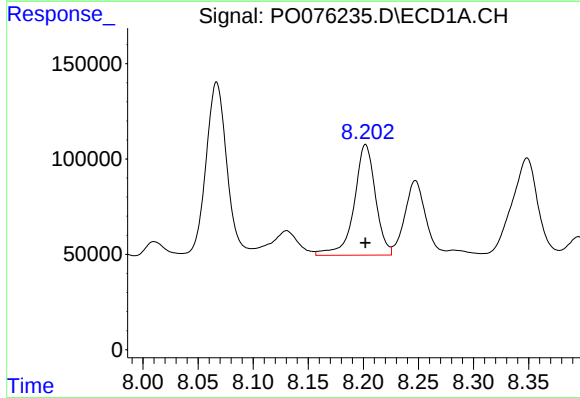
R.T.: 7.936 min  
Delta R.T.: 0.000 min  
Response: 703303  
Conc: 302.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



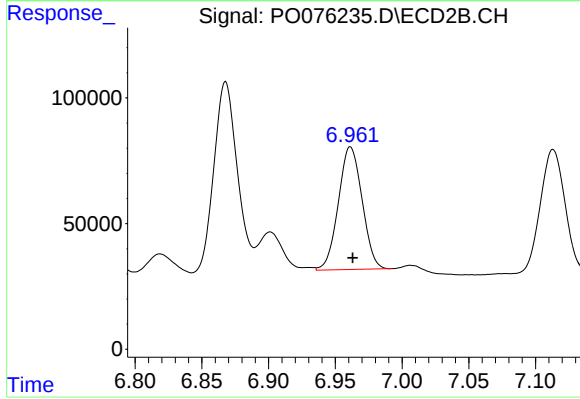
#31 AR-1260-1

R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 785019  
Conc: 382.14 ng/ml



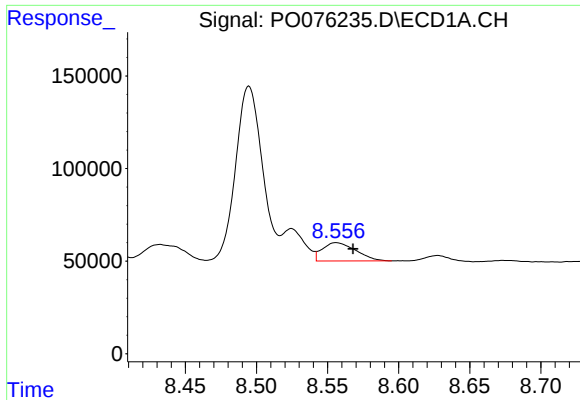
#32 AR-1260-2

R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 782029  
Conc: 306.28 ng/ml



#32 AR-1260-2

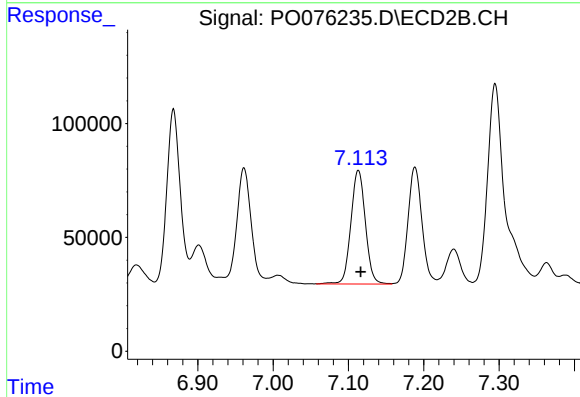
R.T.: 6.961 min  
Delta R.T.: -0.002 min  
Response: 604484  
Conc: 249.25 ng/ml



#33 AR-1260-3

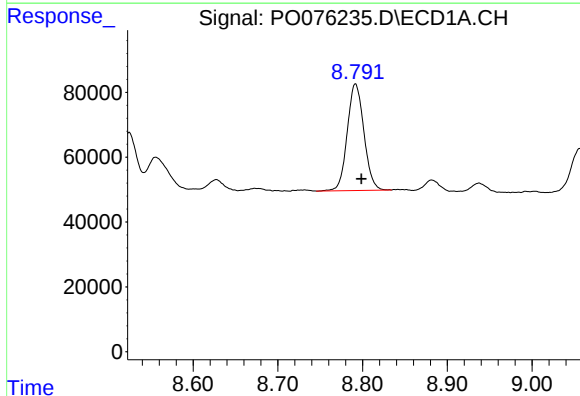
R.T.: 8.556 min  
Delta R.T.: -0.012 min  
Response: 162139  
Conc: 81.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



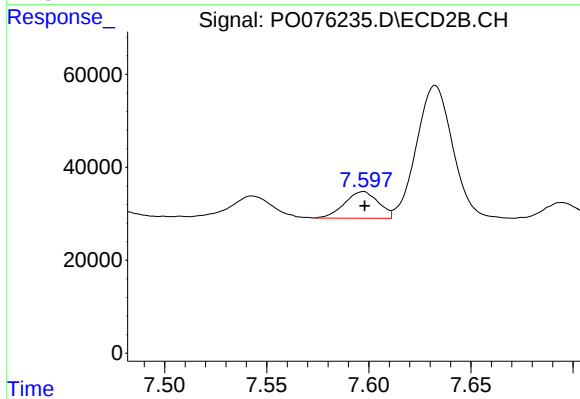
#33 AR-1260-3

R.T.: 7.113 min  
Delta R.T.: -0.003 min  
Response: 666084  
Conc: 294.51 ng/ml



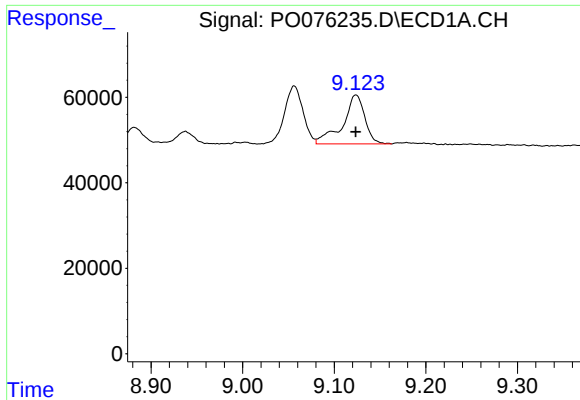
#34 AR-1260-4

R.T.: 8.792 min  
Delta R.T.: -0.007 min  
Response: 448949  
Conc: 198.72 ng/ml



#34 AR-1260-4

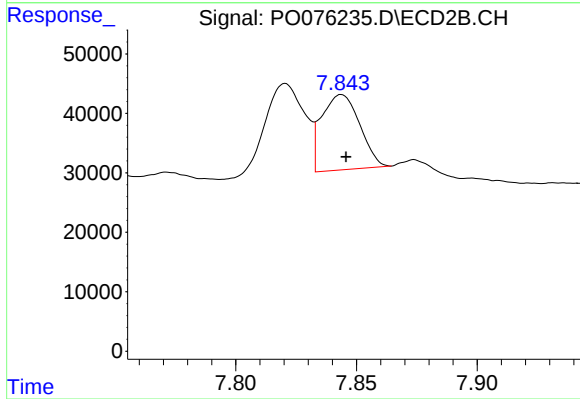
R.T.: 7.597 min  
Delta R.T.: 0.000 min  
Response: 65835  
Conc: 34.16 ng/ml



#35 AR-1260-5

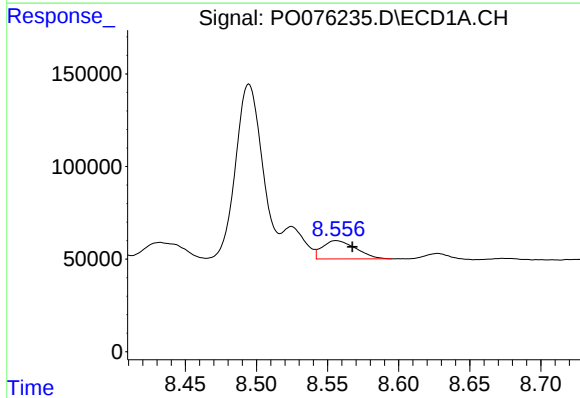
R.T.: 9.124 min  
Delta R.T.: 0.000 min  
Response: 191783  
Conc: 46.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



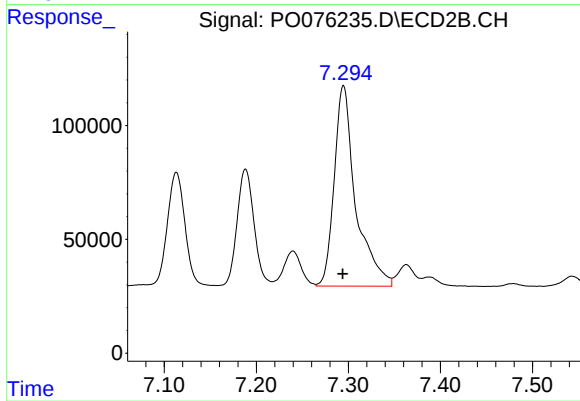
#35 AR-1260-5

R.T.: 7.844 min  
Delta R.T.: -0.002 min  
Response: 139264  
Conc: 31.50 ng/ml



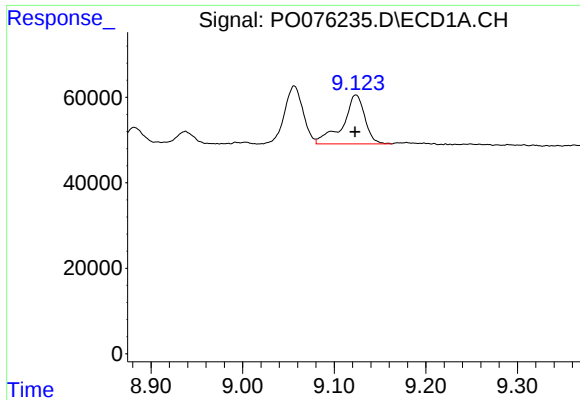
#36 AR-1262-1

R.T.: 8.556 min  
Delta R.T.: -0.012 min  
Response: 162139  
Conc: 54.80 ng/ml



#36 AR-1262-1

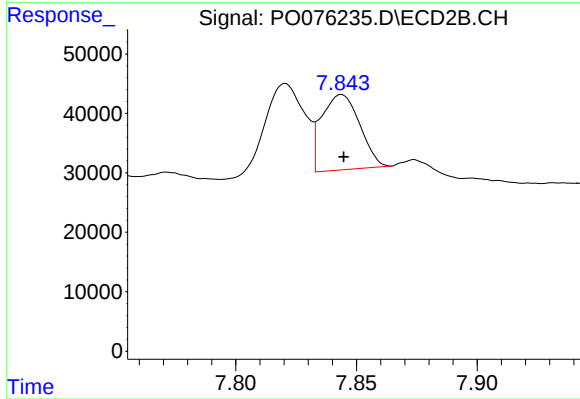
R.T.: 7.295 min  
Delta R.T.: 0.000 min  
Response: 1425270  
Conc: 975.95 ng/ml



#37 AR-1262-2

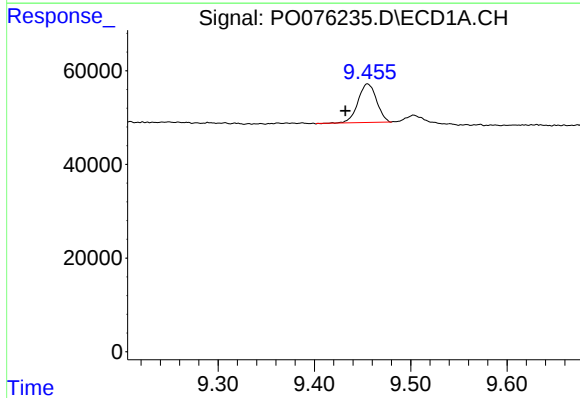
R.T.: 9.124 min  
Delta R.T.: 0.000 min  
Response: 191783  
Conc: 39.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



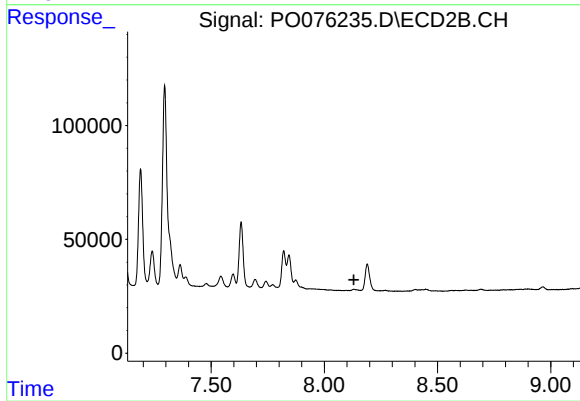
#37 AR-1262-2

R.T.: 7.844 min  
Delta R.T.: 0.000 min  
Response: 139264  
Conc: 28.11 ng/ml



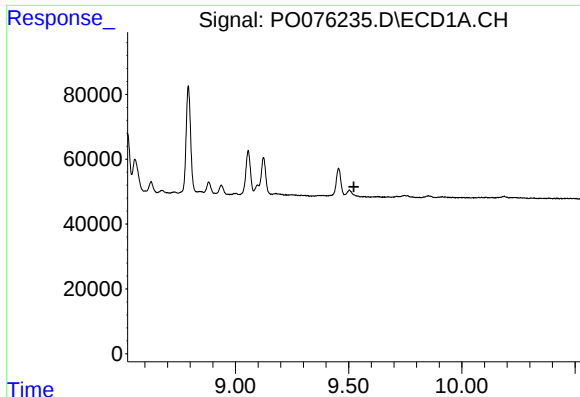
#38 AR-1262-3

R.T.: 9.455 min  
Delta R.T.: 0.023 min  
Response: 110472  
Conc: 33.43 ng/ml



#38 AR-1262-3

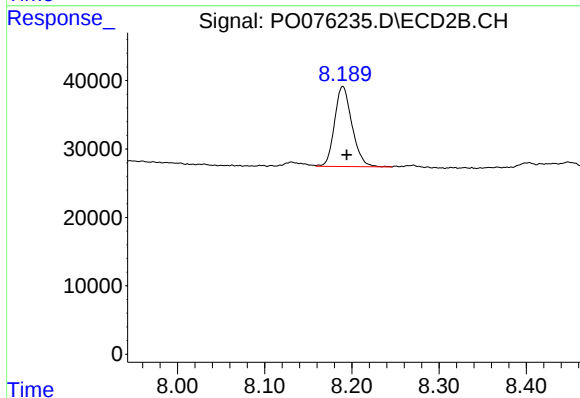
R.T.: 0.000 min  
Exp R.T. : 8.131 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

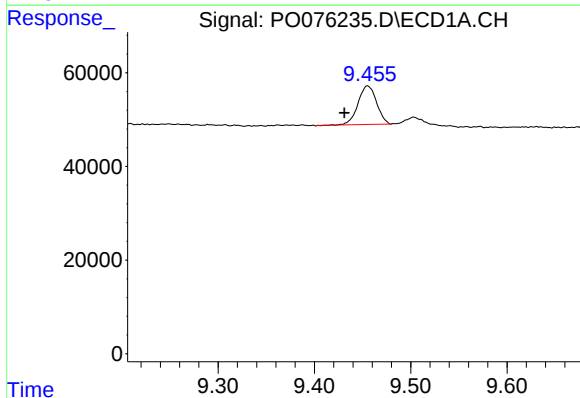
R.T.: 0.000 min  
Exp R.T.: 9.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



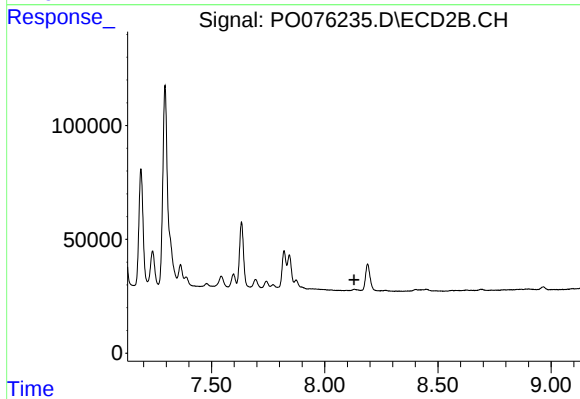
#39 AR-1262-4

R.T.: 8.190 min  
Delta R.T.: -0.005 min  
Response: 162278  
Conc: 42.91 ng/ml



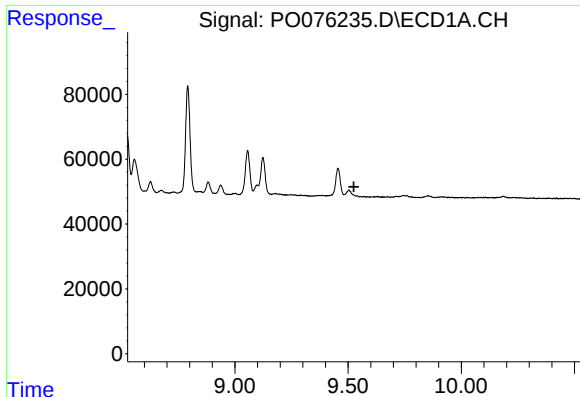
#41 AR-1268-1

R.T.: 9.455 min  
Delta R.T.: 0.024 min  
Response: 110472  
Conc: 18.96 ng/ml



#41 AR-1268-1

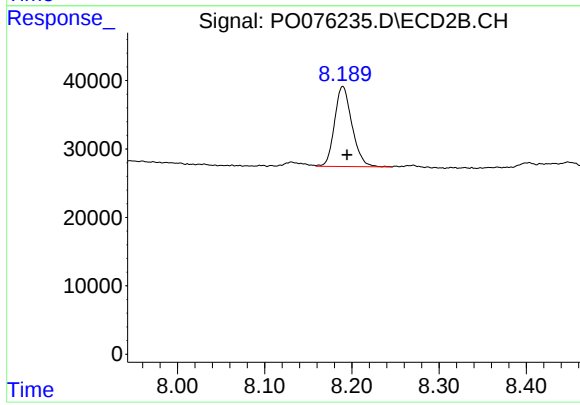
R.T.: 0.000 min  
Exp R.T.: 8.129 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.526 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 8.190 min  
Delta R.T.: -0.005 min  
Response: 162278  
Conc: 30.47 ng/ml