

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032020\  
 Data File : P0067344.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Mar 2020 10:20  
 Operator : DD\AJ  
 Sample : L1765-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 12:23:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031920.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 19 16:36:53 2020  
 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... | 4.941  | 3.952 | 508931  | 847258  | 23.946   | 24.236     |
| 2)                          | SA Decachlor... | 10.925 | 9.247 | 504015  | 668089  | 17.541   | 17.128     |
|                             |                 |        |       |         |         |          |            |
| Target Compounds            |                 |        |       |         |         |          |            |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.473 | 0       | 82665   | N.D.     | 74.070 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.473 | 0       | 82665   | N.D.     | 88.881 #   |
| 7)                          | L1 AR-1016-5    | 6.724  | 5.705 | 31647   | 74739   | 48.978   | 63.028 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.451 | 0       | 124875  | N.D.     | 126.675 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.451 | 0       | 124875  | N.D.     | 172.550 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.473 | 0       | 82665   | N.D.     | 211.546 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.533 | 0       | 107479  | N.D.     | 300.905 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.705 | 0       | 74739   | N.D.     | 190.167 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.473 | 0       | 82665   | N.D.     | 97.979 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.533 | 0       | 107479  | N.D.     | 127.114 #  |
| 20)                         | L4 AR-1242-5    | 7.202  | 6.082 | 174609  | 743060  | 320.667  | 694.848 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.473 | 0       | 82665   | N.D.     | 80.121 #   |
| 23)                         | L5 AR-1248-3    | 6.724  | 5.533 | 31647   | 107479  | 44.817   | 102.120 #  |
| 24)                         | L5 AR-1248-4    | 7.202  | 5.705 | 174609  | 74739   | 210.239  | 59.098 #   |
| 25)                         | L5 AR-1248-5    | 7.202  | 6.125 | 174609  | 79670   | 220.418  | 63.512 #   |
| 26)                         | L6 AR-1254-1    | 7.169  | 6.082 | 399345  | 743060  | 474.695  | 381.633    |
| 27)                         | L6 AR-1254-2    | 7.398  | 6.242 | 637475  | 726101  | 475.384  | 421.256    |
| 28)                         | L6 AR-1254-3    | 7.778  | 6.661 | 986176  | 1794342 | 680.502  | 639.768    |
| 29)                         | L6 AR-1254-4    | 8.073  | 6.900 | 707606  | 936821  | 625.937  | 509.108    |
| 30)                         | L6 AR-1254-5    | 8.499  | 7.330 | 1587628 | 3074209 | 1287.476 | 1238.976   |
| 31)                         | L7 AR-1260-1    | 7.943  | 6.800 | 567668  | 1085266 | 467.919  | 506.474    |
| 32)                         | L7 AR-1260-2    | 8.207  | 6.996 | 922372  | 1099330 | 615.975  | 416.029 #  |
| 33)                         | L7 AR-1260-3    | 8.566  | 7.149 | 253813  | 1033837 | 220.163  | 423.628 #  |
| 34)                         | L7 AR-1260-4    | 8.795  | 7.633 | 720618  | 292682  | 536.569  | 137.888 #  |
| 35)                         | L7 AR-1260-5    | 9.126  | 7.880 | 415934  | 606605  | 146.374  | 121.677    |
| 36)                         | L8 AR-1262-1    | 8.566  | 7.330 | 253813  | 3074209 | 174.301  | 2139.496 # |
| 37)                         | L8 AR-1262-2    | 9.126  | 7.880 | 415934  | 606605  | 150.507  | 131.411    |
| 38)                         | L8 AR-1262-3    | 9.455  | 8.169 | 394264  | 171699  | 202.830  | 85.998 #   |
| 39)                         | L8 AR-1262-4    | 9.506  | 8.228 | 142728  | 681828  | 97.484   | 194.307 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.727 | 0       | 155930  | N.D.     | 91.787 #   |
| 41)                         | L9 AR-1268-1    | 9.455  | 8.169 | 394264  | 171699  | 120.486  | 32.356 #   |
| 42)                         | L9 AR-1268-2    | 9.506  | 8.228 | 142728  | 681828  | 46.742   | 143.348 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.442 | 0       | 38961   | N.D.     | 9.947 #    |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.727 | 0       | 155930  | N.D.     | 83.379 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.004 | 0       | 103126  | N.D.     | 8.540 #    |
| -----                       |                 |        |       |         |         |          |            |

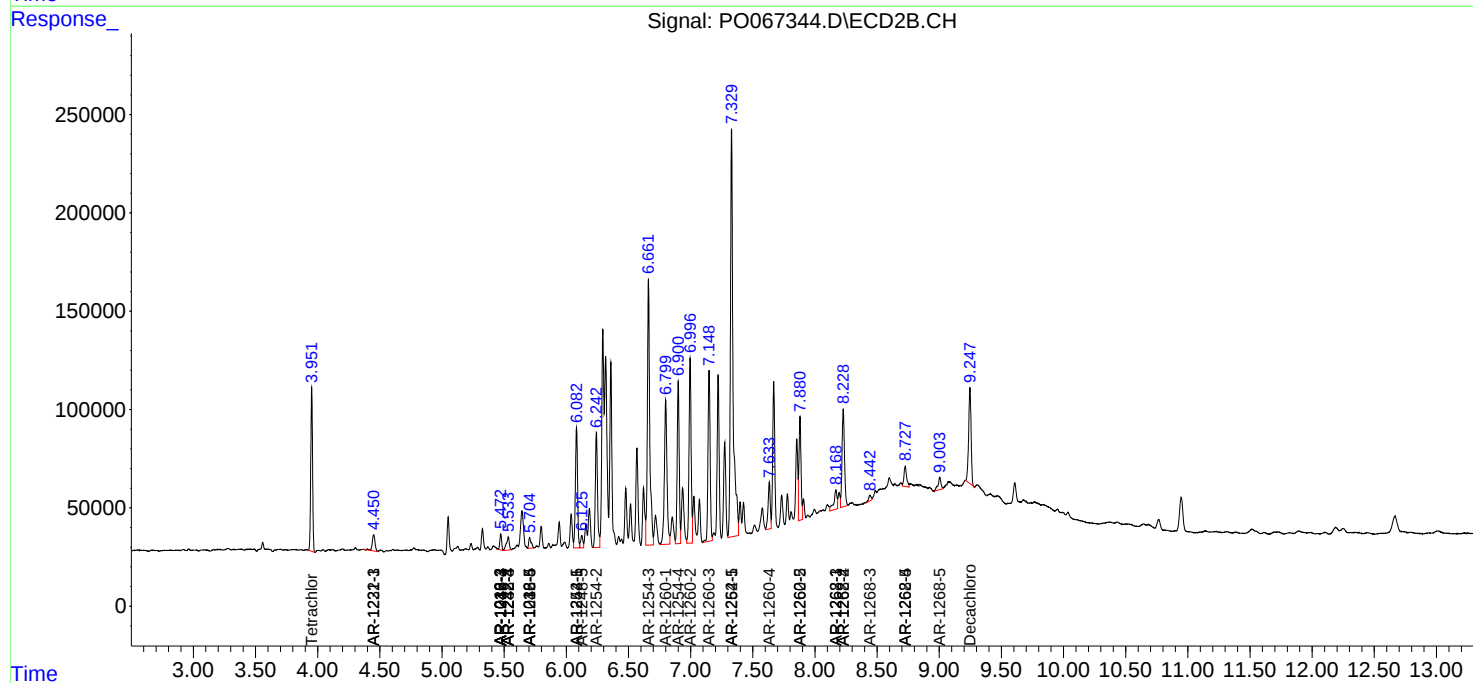
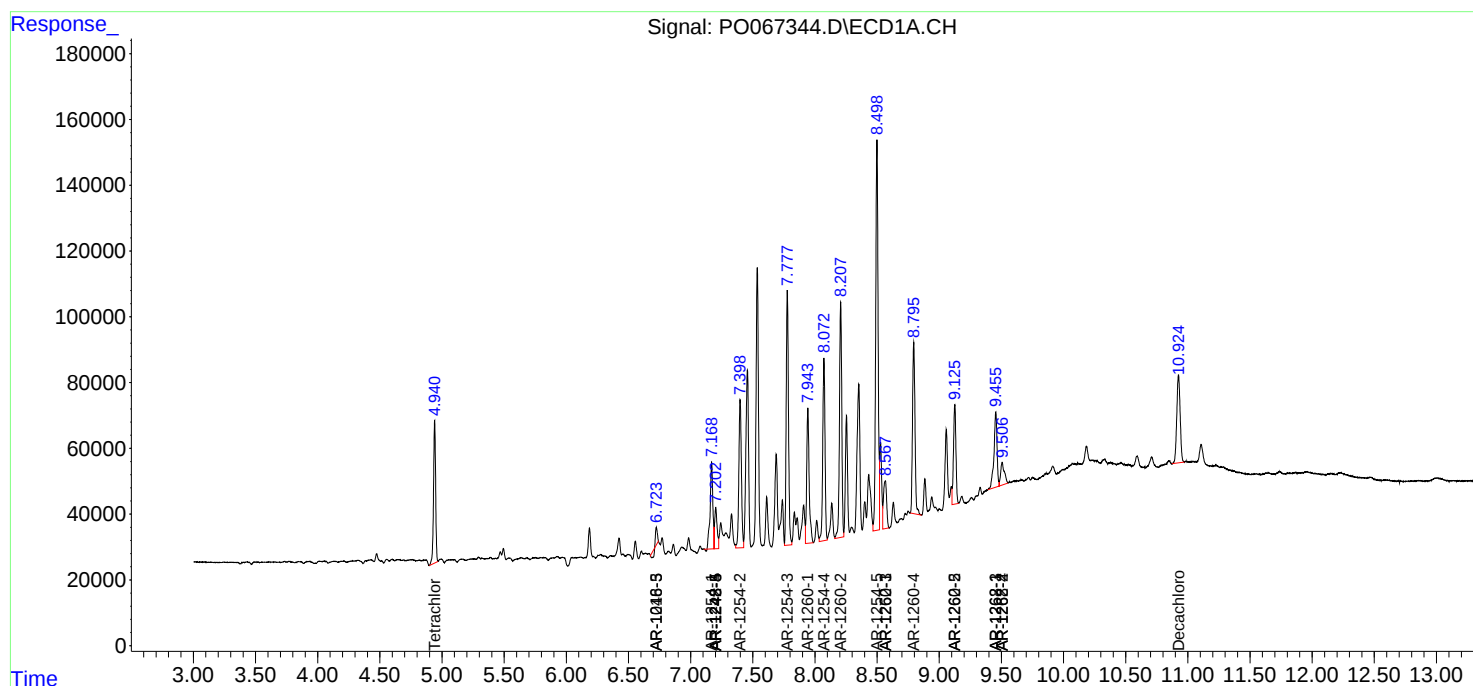
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

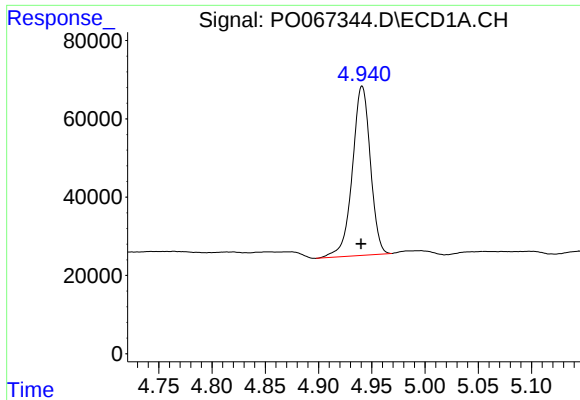
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032020\  
Data File : P0067344.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Mar 2020 10:20  
Operator : DD\AJ  
Sample : L1765-12  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 12:23:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031920.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 19 16:36:53 2020  
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

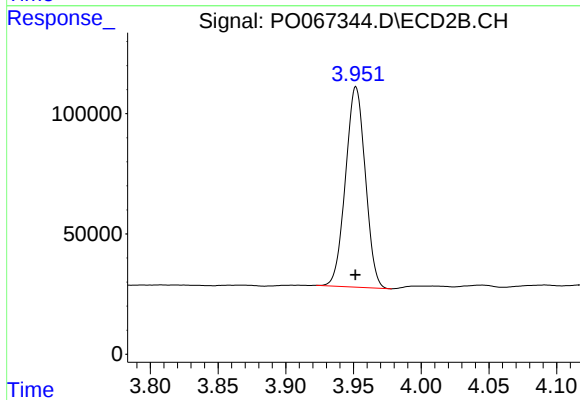




#1 Tetrachloro-m-xylene

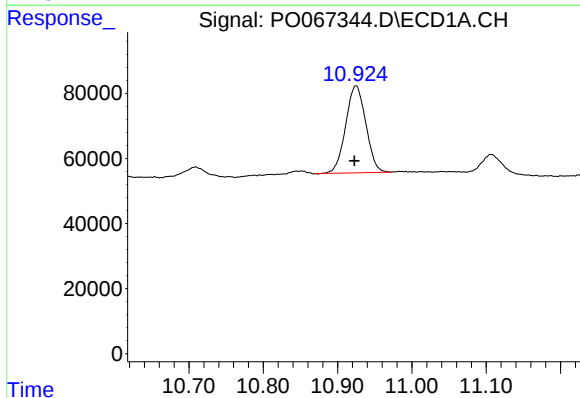
R.T.: 4.941 min  
Delta R.T.: 0.000 min  
Response: 508931  
Conc: 23.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



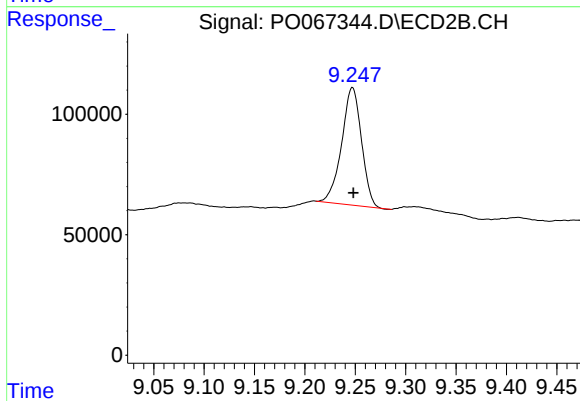
#1 Tetrachloro-m-xylene

R.T.: 3.952 min  
Delta R.T.: 0.000 min  
Response: 847258  
Conc: 24.24 ng/ml



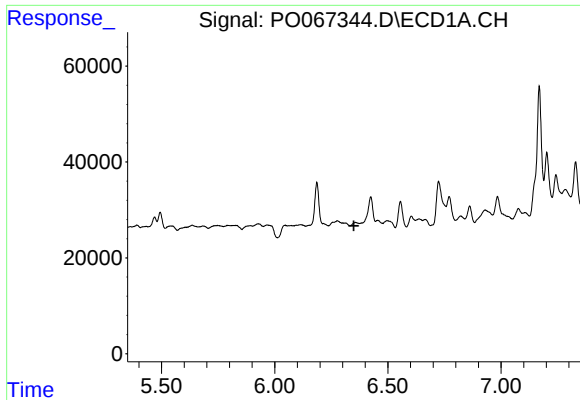
#2 Decachlorobiphenyl

R.T.: 10.925 min  
Delta R.T.: 0.002 min  
Response: 504015  
Conc: 17.54 ng/ml



#2 Decachlorobiphenyl

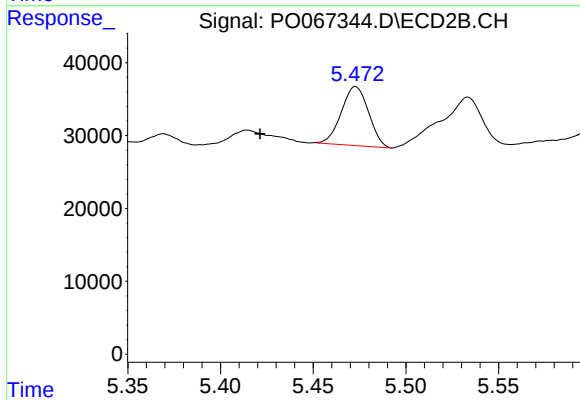
R.T.: 9.247 min  
Delta R.T.: -0.001 min  
Response: 668089  
Conc: 17.13 ng/ml



#5 AR-1016-3

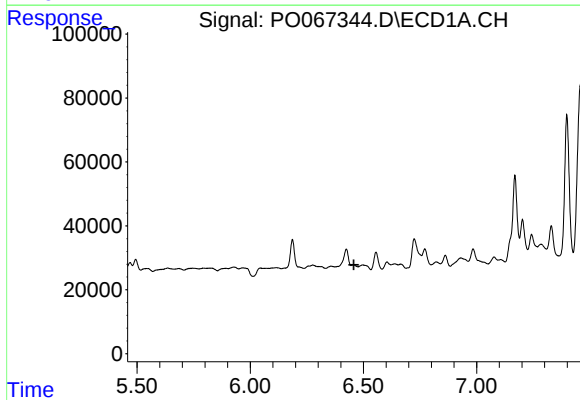
R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



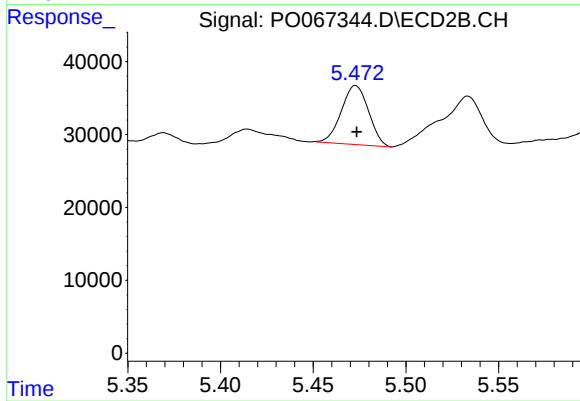
#5 AR-1016-3

R.T.: 5.473 min  
Delta R.T.: 0.052 min  
Response: 82665  
Conc: 74.07 ng/ml



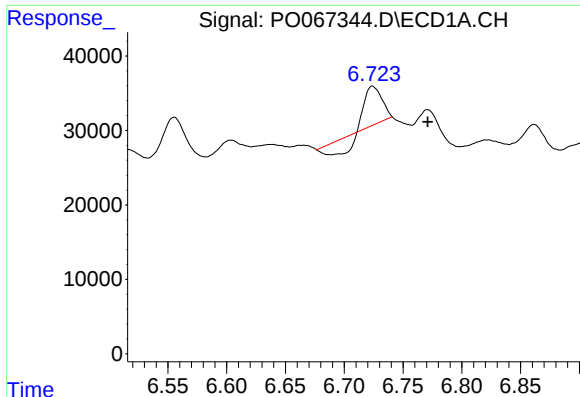
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.458 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

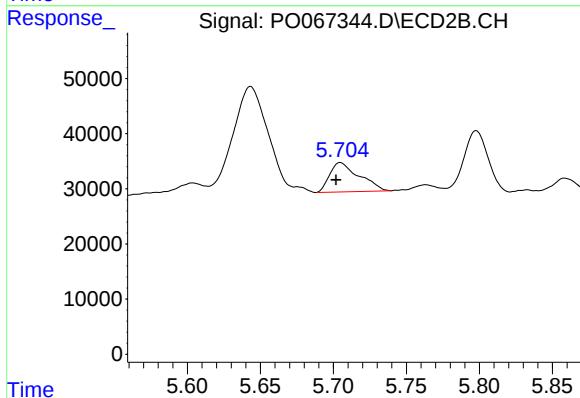
R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 82665  
Conc: 88.88 ng/ml



#7 AR-1016-5

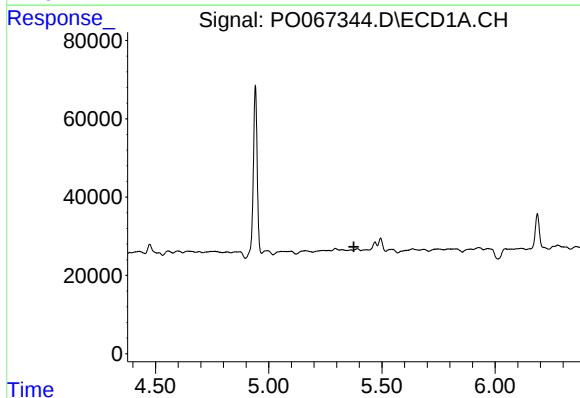
R.T.: 6.724 min  
Delta R.T.: -0.047 min  
Response: 31647  
Conc: 48.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



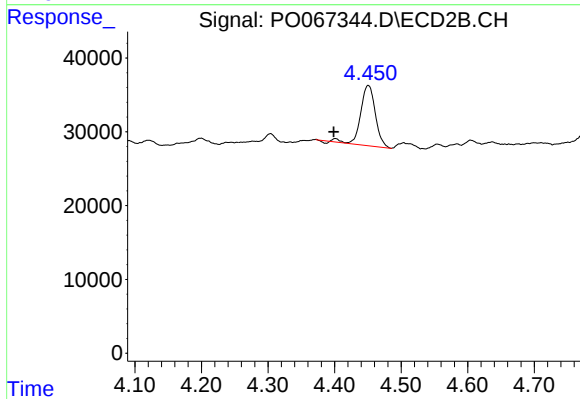
#7 AR-1016-5

R.T.: 5.705 min  
Delta R.T.: 0.003 min  
Response: 74739  
Conc: 63.03 ng/ml



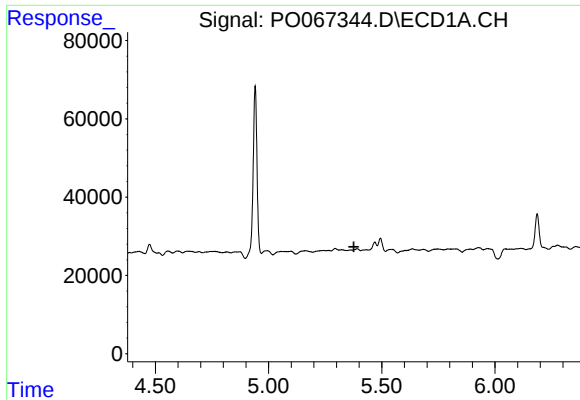
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.376 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

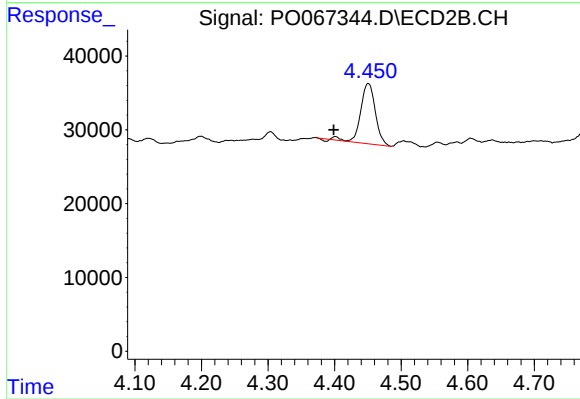
R.T.: 4.451 min  
Delta R.T.: 0.052 min  
Response: 124875  
Conc: 126.67 ng/ml



#11 AR-1232-1

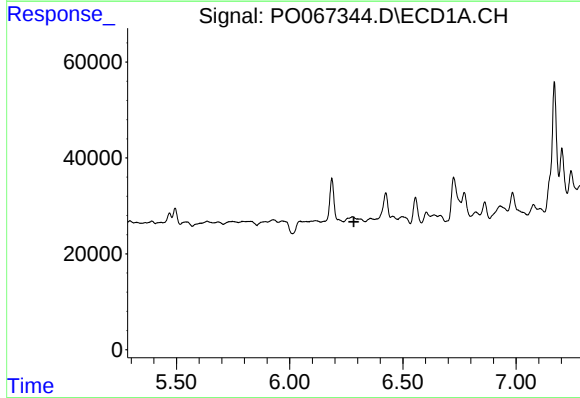
R.T.: 0.000 min  
Exp R.T.: 5.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



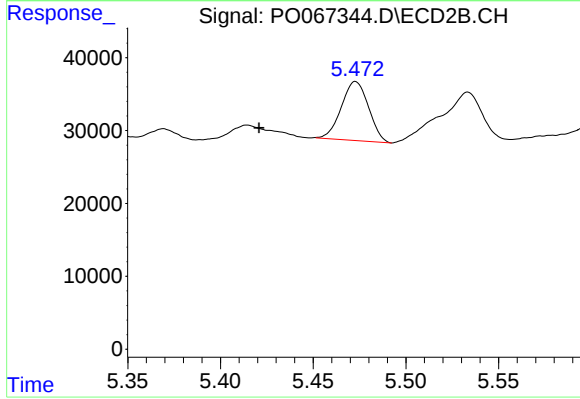
#11 AR-1232-1

R.T.: 4.451 min  
Delta R.T.: 0.052 min  
Response: 124875  
Conc: 172.55 ng/ml



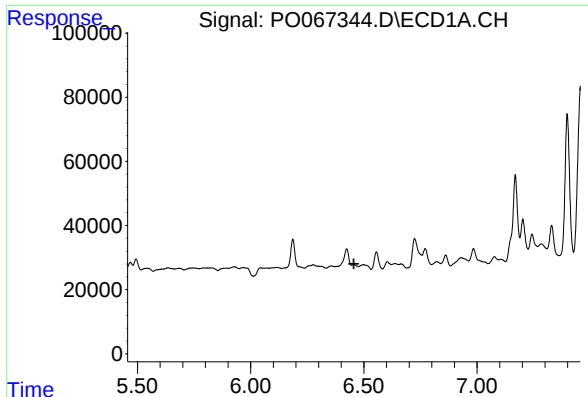
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 6.283 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

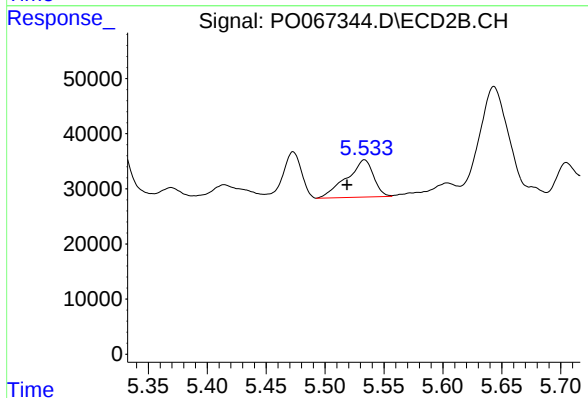
R.T.: 5.473 min  
Delta R.T.: 0.052 min  
Response: 82665  
Conc: 211.55 ng/ml



#14 AR-1232-4

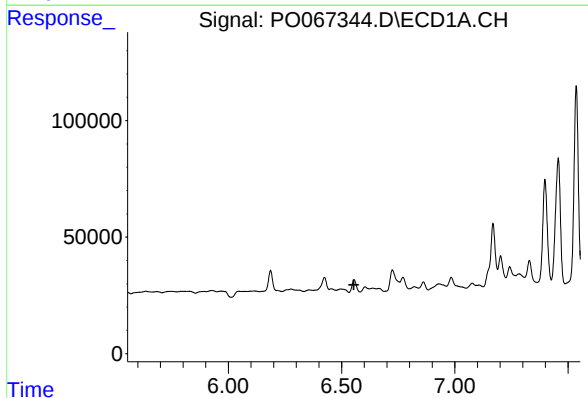
R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



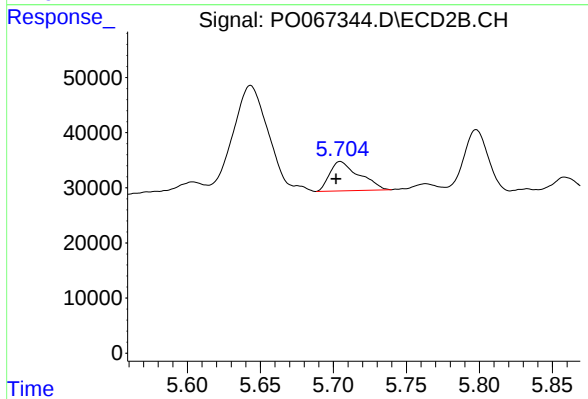
#14 AR-1232-4

R.T.: 5.533 min  
Delta R.T.: 0.015 min  
Response: 107479  
Conc: 300.91 ng/ml



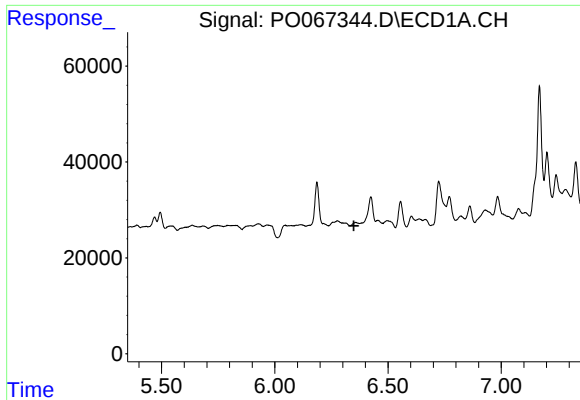
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 6.554 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

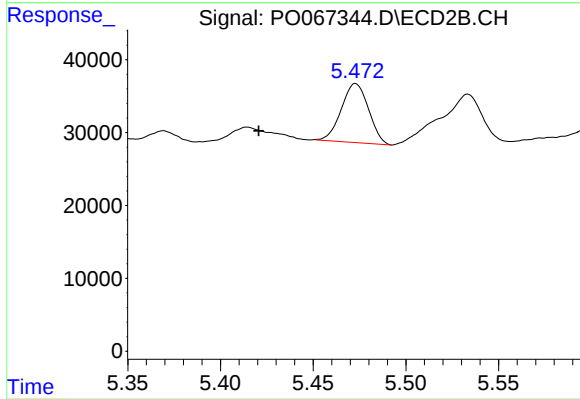
R.T.: 5.705 min  
Delta R.T.: 0.003 min  
Response: 74739  
Conc: 190.17 ng/ml



#18 AR-1242-3

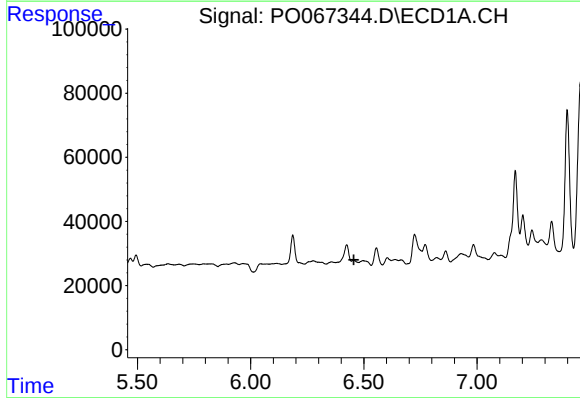
R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



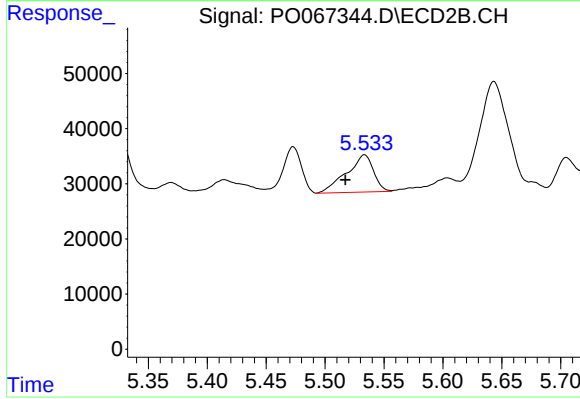
#18 AR-1242-3

R.T.: 5.473 min  
Delta R.T.: 0.052 min  
Response: 82665  
Conc: 97.98 ng/ml



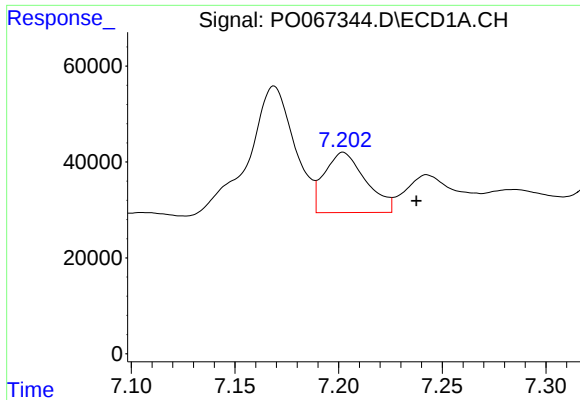
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 6.456 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

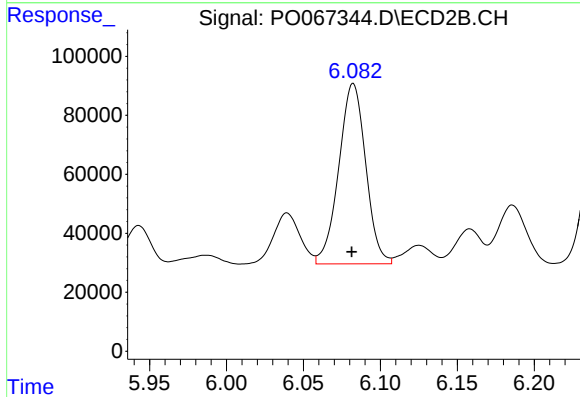
R.T.: 5.533 min  
Delta R.T.: 0.016 min  
Response: 107479  
Conc: 127.11 ng/ml



#20 AR-1242-5

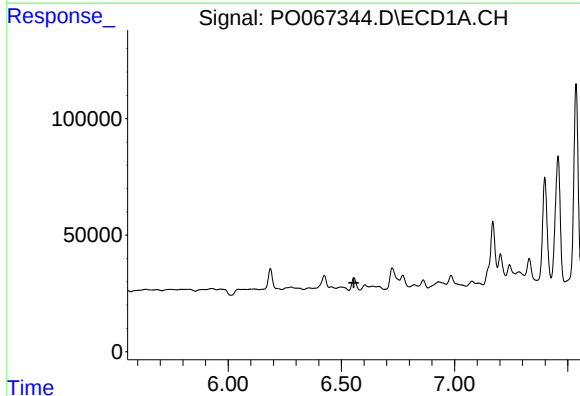
R.T.: 7.202 min  
Delta R.T.: -0.035 min  
Response: 174609  
Conc: 320.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



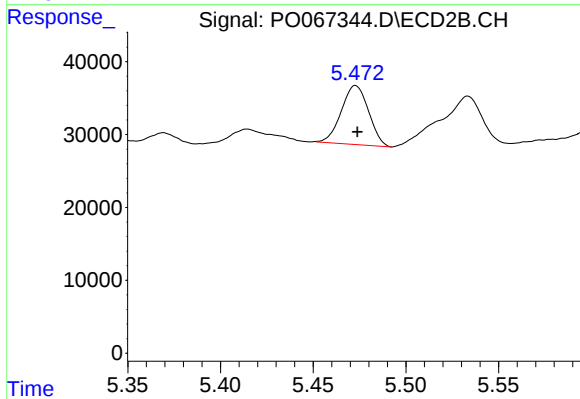
#20 AR-1242-5

R.T.: 6.082 min  
Delta R.T.: 0.001 min  
Response: 743060  
Conc: 694.85 ng/ml



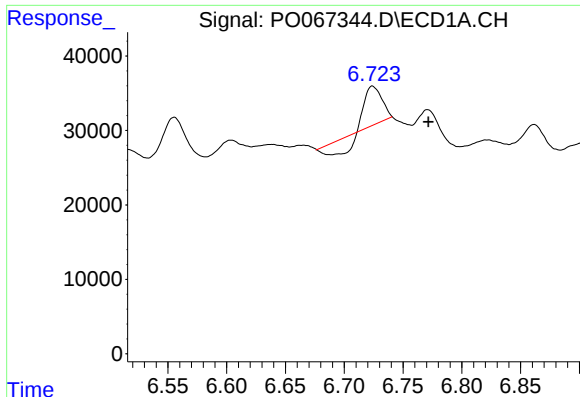
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.555 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

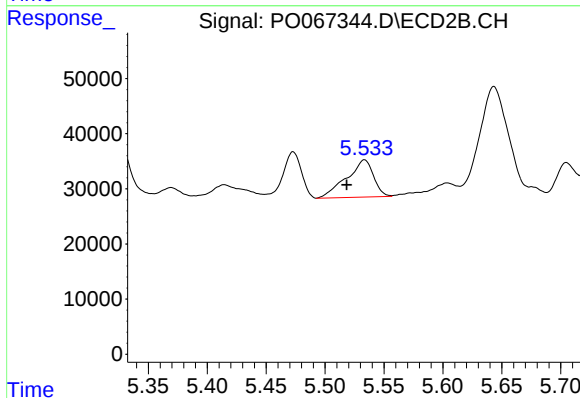
R.T.: 5.473 min  
Delta R.T.: 0.000 min  
Response: 82665  
Conc: 80.12 ng/ml



#23 AR-1248-3

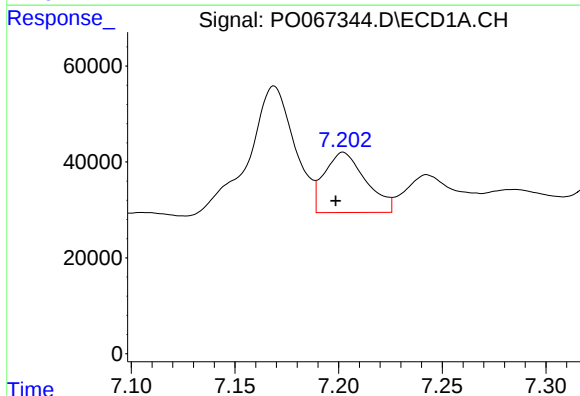
R.T.: 6.724 min  
Delta R.T.: -0.047 min  
Response: 31647  
Conc: 44.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



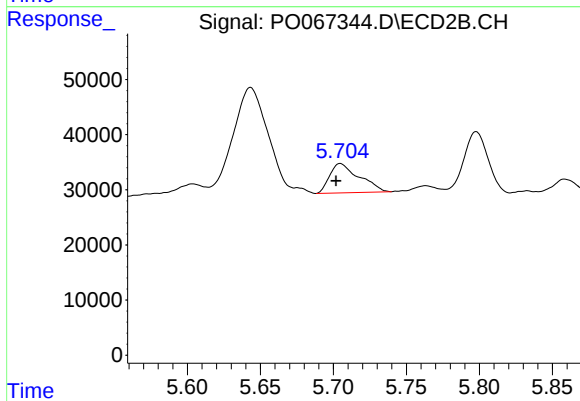
#23 AR-1248-3

R.T.: 5.533 min  
Delta R.T.: 0.015 min  
Response: 107479  
Conc: 102.12 ng/ml



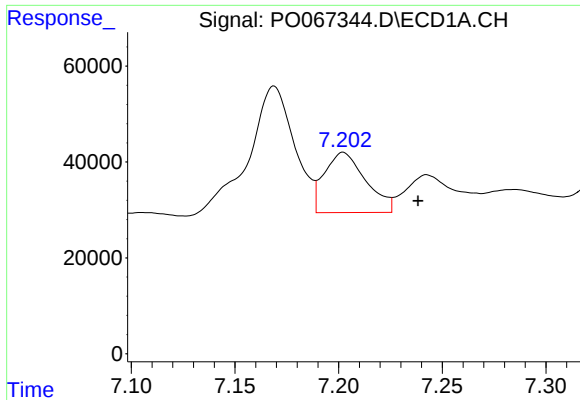
#24 AR-1248-4

R.T.: 7.202 min  
Delta R.T.: 0.004 min  
Response: 174609  
Conc: 210.24 ng/ml



#24 AR-1248-4

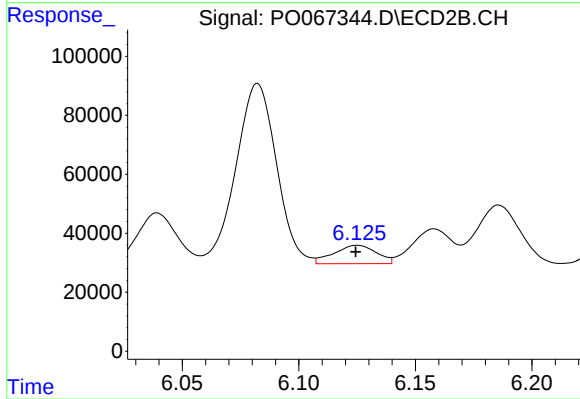
R.T.: 5.705 min  
Delta R.T.: 0.003 min  
Response: 74739  
Conc: 59.10 ng/ml



#25 AR-1248-5

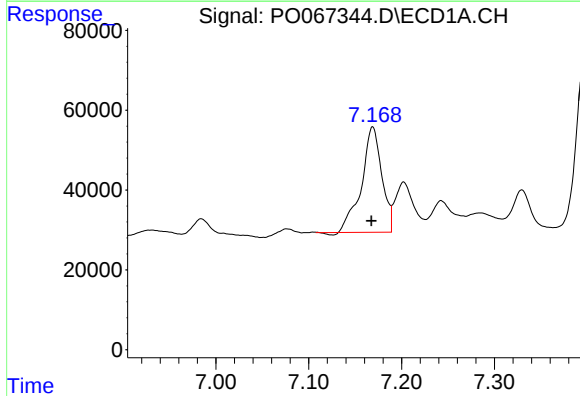
R.T.: 7.202 min  
Delta R.T.: -0.036 min  
Response: 174609  
Conc: 220.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



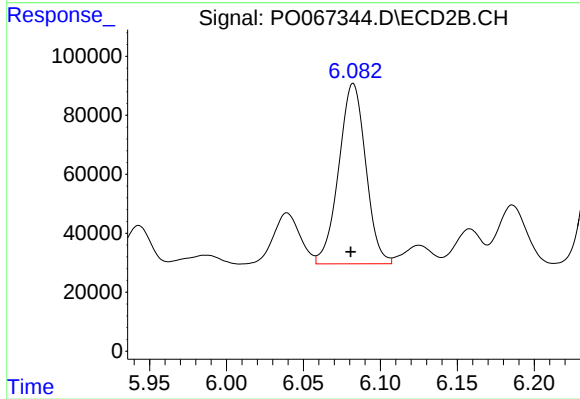
#25 AR-1248-5

R.T.: 6.125 min  
Delta R.T.: 0.000 min  
Response: 79670  
Conc: 63.51 ng/ml



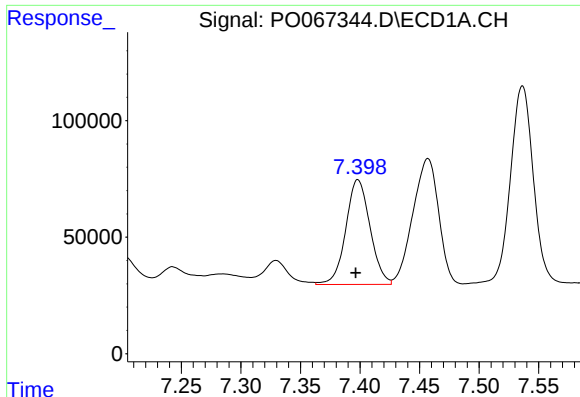
#26 AR-1254-1

R.T.: 7.169 min  
Delta R.T.: 0.002 min  
Response: 399345  
Conc: 474.70 ng/ml



#26 AR-1254-1

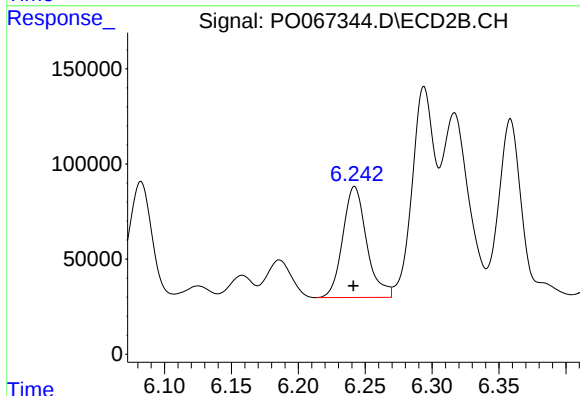
R.T.: 6.082 min  
Delta R.T.: 0.002 min  
Response: 743060  
Conc: 381.63 ng/ml



#27 AR-1254-2

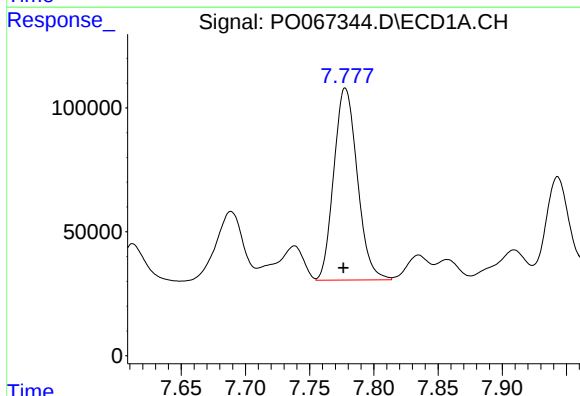
R.T.: 7.398 min  
Delta R.T.: 0.002 min  
Response: 637475  
Conc: 475.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



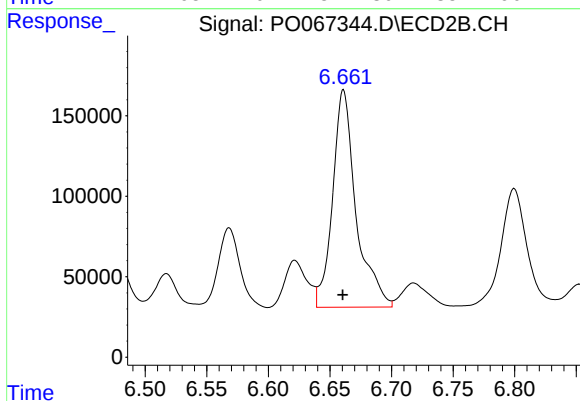
#27 AR-1254-2

R.T.: 6.242 min  
Delta R.T.: 0.001 min  
Response: 726101  
Conc: 421.26 ng/ml



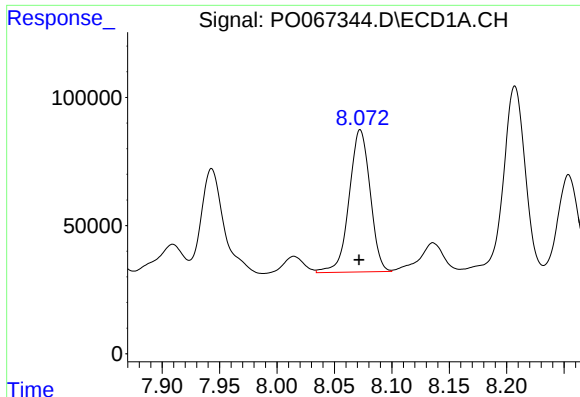
#28 AR-1254-3

R.T.: 7.778 min  
Delta R.T.: 0.002 min  
Response: 986176  
Conc: 680.50 ng/ml



#28 AR-1254-3

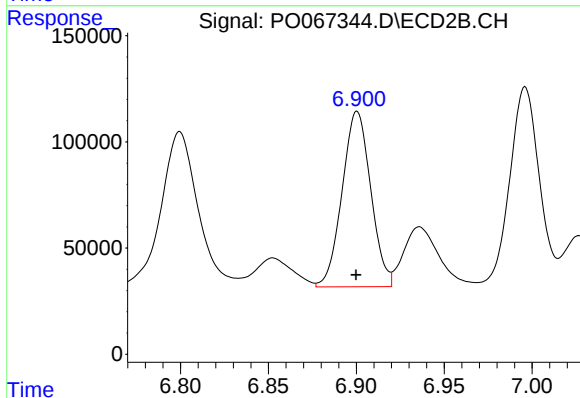
R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 1794342  
Conc: 639.77 ng/ml



#29 AR-1254-4

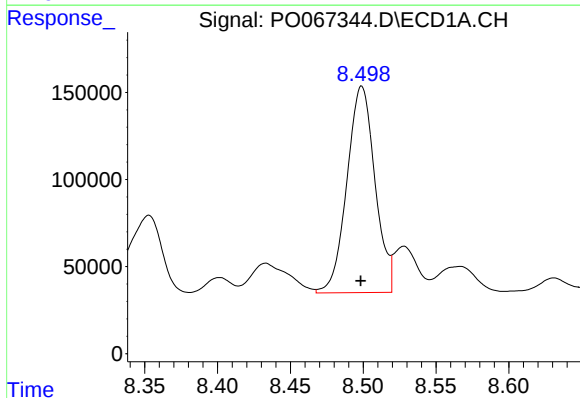
R.T.: 8.073 min  
Delta R.T.: 0.001 min  
Response: 707606  
Conc: 625.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



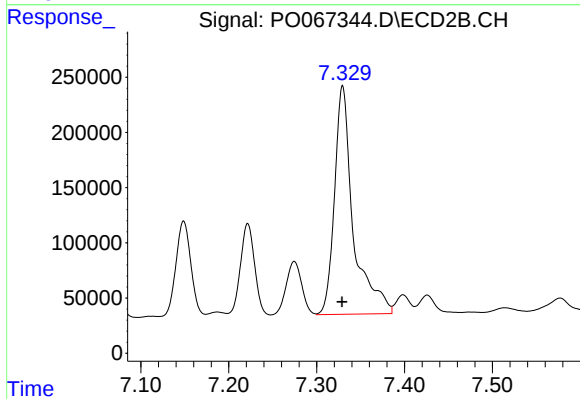
#29 AR-1254-4

R.T.: 6.900 min  
Delta R.T.: 0.000 min  
Response: 936821  
Conc: 509.11 ng/ml



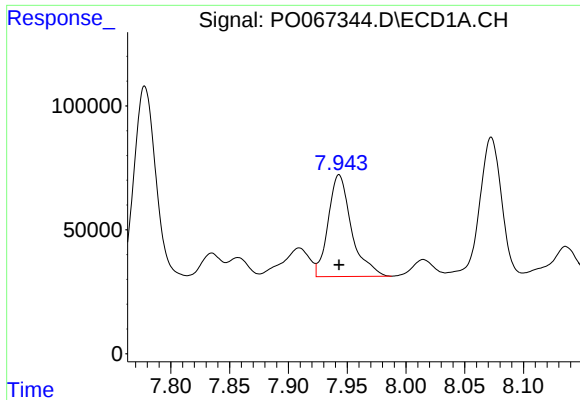
#30 AR-1254-5

R.T.: 8.499 min  
Delta R.T.: 0.000 min  
Response: 1587628  
Conc: 1287.48 ng/ml



#30 AR-1254-5

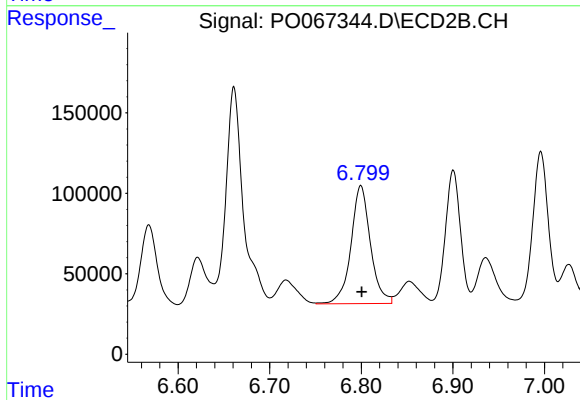
R.T.: 7.330 min  
Delta R.T.: 0.000 min  
Response: 3074209  
Conc: 1238.98 ng/ml



#31 AR-1260-1

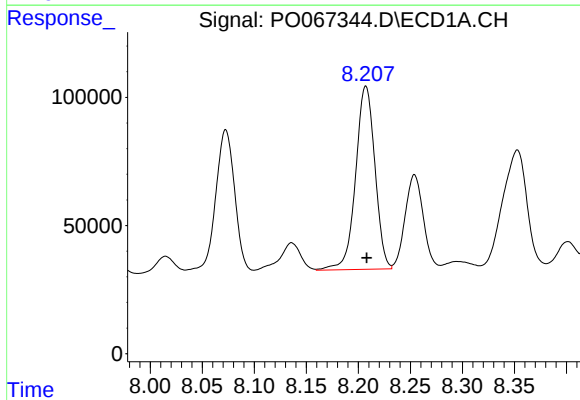
R.T.: 7.943 min  
Delta R.T.: 0.000 min  
Response: 567668  
Conc: 467.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



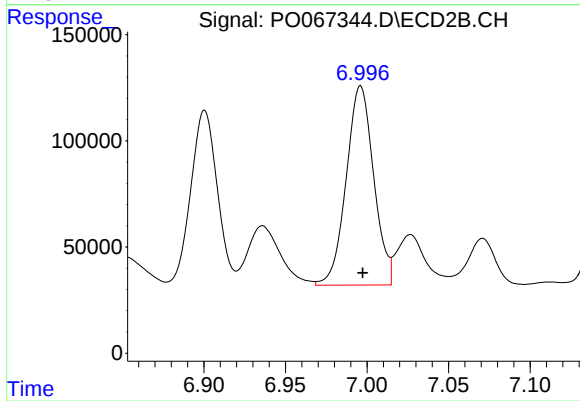
#31 AR-1260-1

R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 1085266  
Conc: 506.47 ng/ml



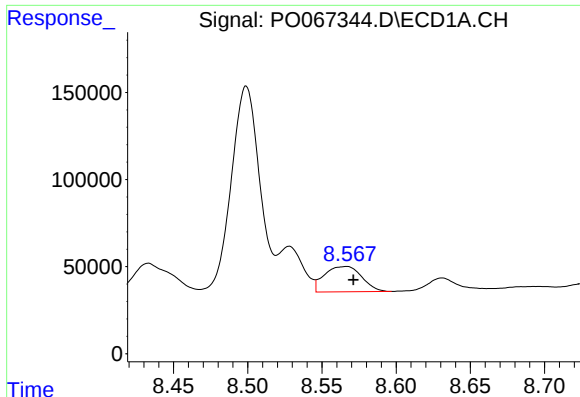
#32 AR-1260-2

R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 922372  
Conc: 615.98 ng/ml



#32 AR-1260-2

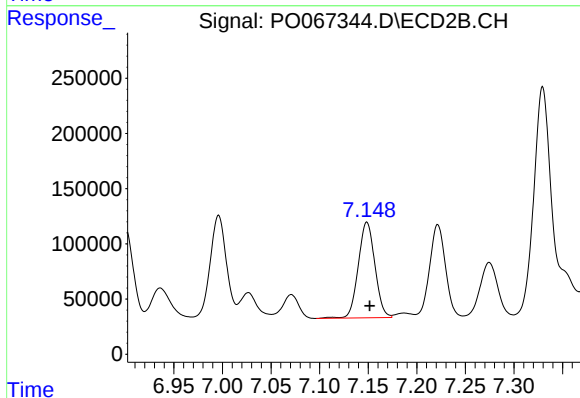
R.T.: 6.996 min  
Delta R.T.: -0.001 min  
Response: 1099330  
Conc: 416.03 ng/ml



#33 AR-1260-3

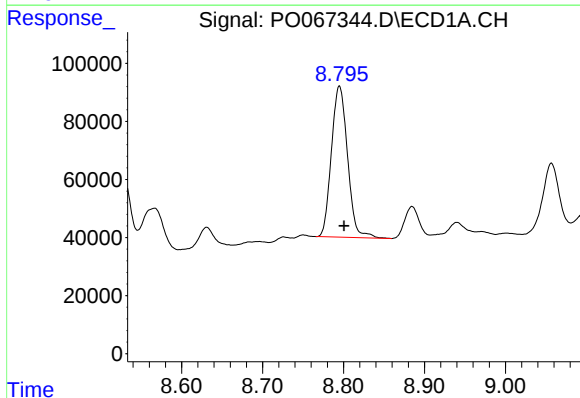
R.T.: 8.566 min  
Delta R.T.: -0.005 min  
Response: 253813  
Conc: 220.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



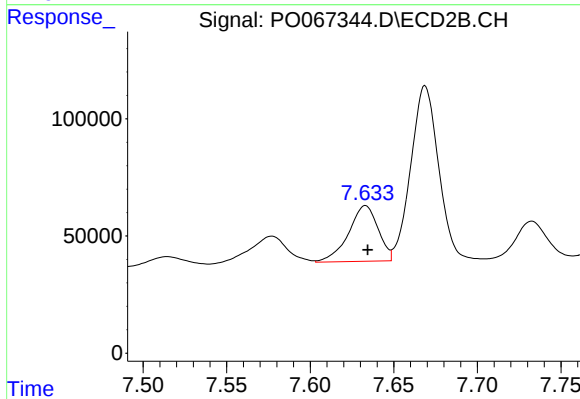
#33 AR-1260-3

R.T.: 7.149 min  
Delta R.T.: -0.003 min  
Response: 1033837  
Conc: 423.63 ng/ml



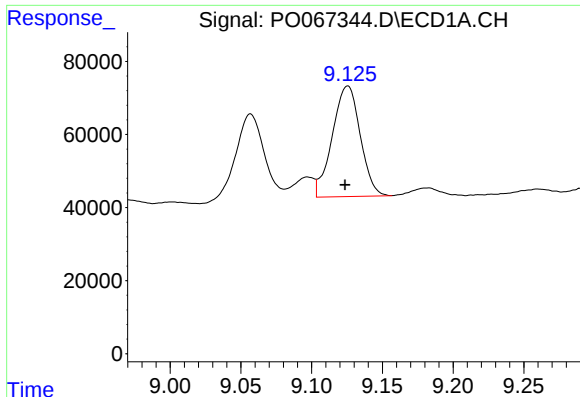
#34 AR-1260-4

R.T.: 8.795 min  
Delta R.T.: -0.006 min  
Response: 720618  
Conc: 536.57 ng/ml



#34 AR-1260-4

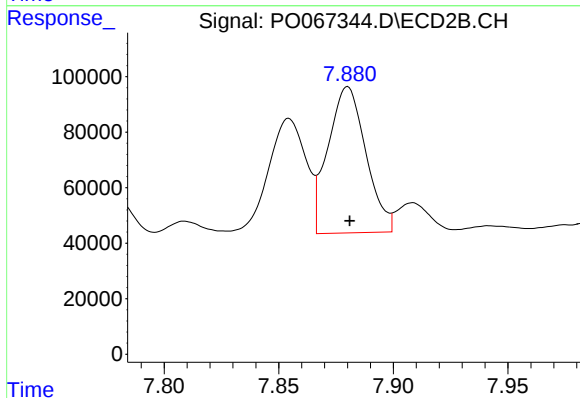
R.T.: 7.633 min  
Delta R.T.: -0.001 min  
Response: 292682  
Conc: 137.89 ng/ml



#35 AR-1260-5

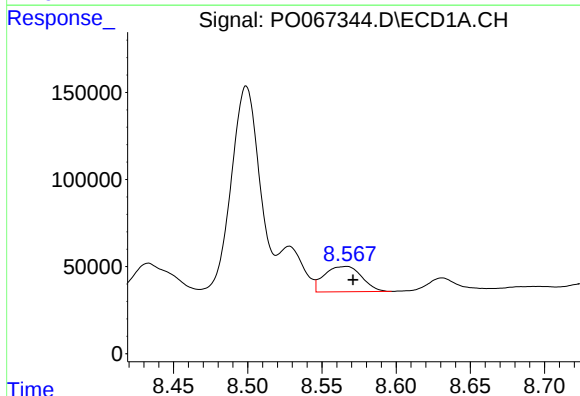
R.T.: 9.126 min  
Delta R.T.: 0.002 min  
Response: 415934  
Conc: 146.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



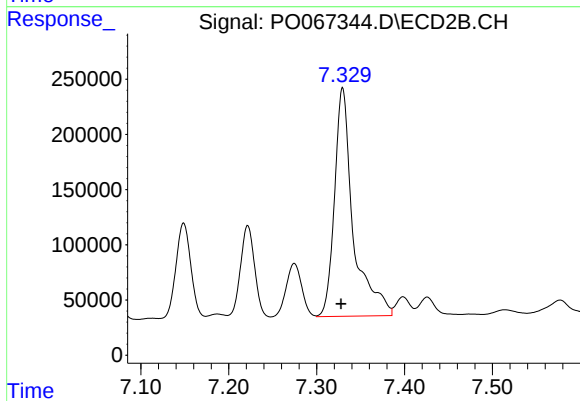
#35 AR-1260-5

R.T.: 7.880 min  
Delta R.T.: 0.000 min  
Response: 606605  
Conc: 121.68 ng/ml



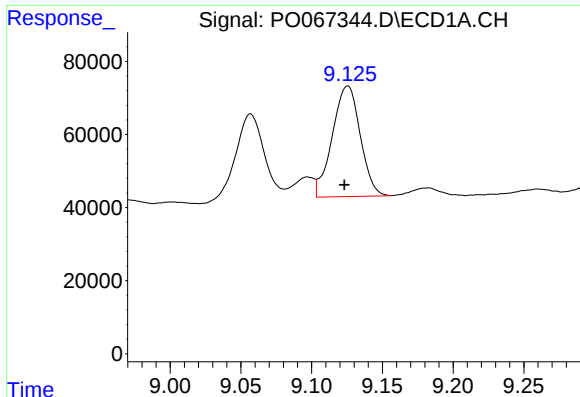
#36 AR-1262-1

R.T.: 8.566 min  
Delta R.T.: -0.005 min  
Response: 253813  
Conc: 174.30 ng/ml



#36 AR-1262-1

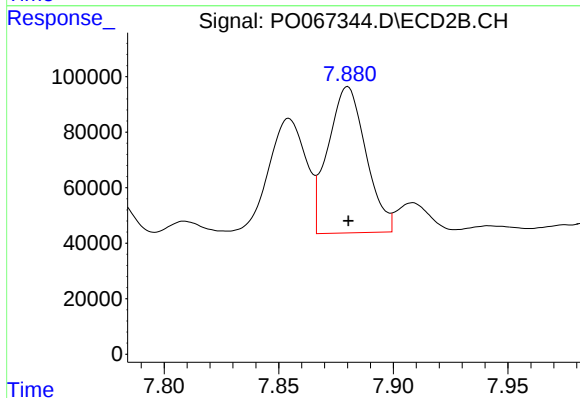
R.T.: 7.330 min  
Delta R.T.: 0.002 min  
Response: 3074209  
Conc: 2139.50 ng/ml



#37 AR-1262-2

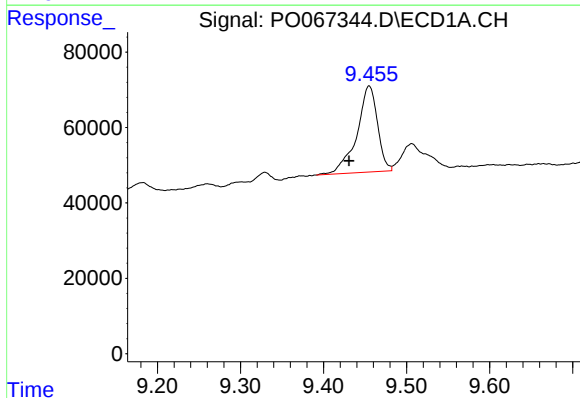
R.T.: 9.126 min  
Delta R.T.: 0.002 min  
Response: 415934  
Conc: 150.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



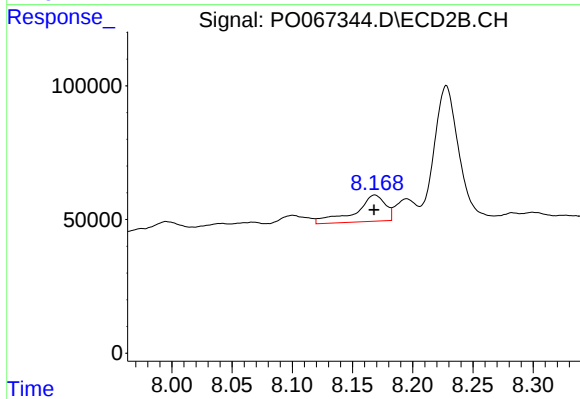
#37 AR-1262-2

R.T.: 7.880 min  
Delta R.T.: 0.000 min  
Response: 606605  
Conc: 131.41 ng/ml



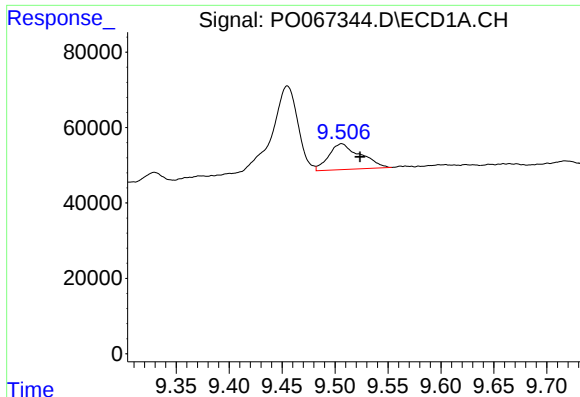
#38 AR-1262-3

R.T.: 9.455 min  
Delta R.T.: 0.024 min  
Response: 394264  
Conc: 202.83 ng/ml



#38 AR-1262-3

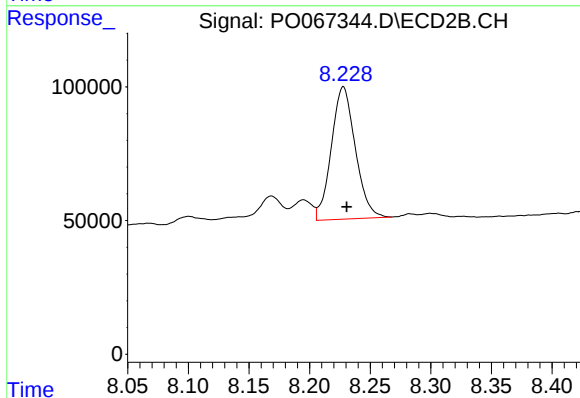
R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 171699  
Conc: 86.00 ng/ml



#39 AR-1262-4

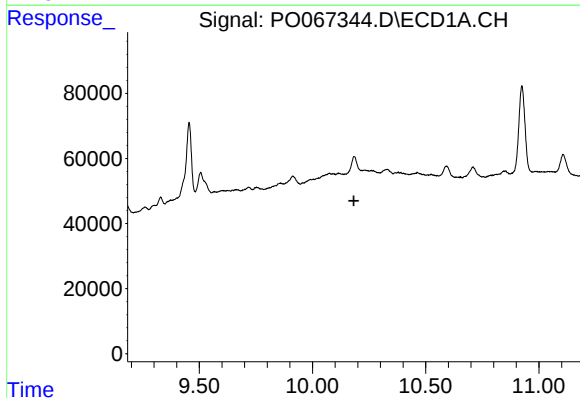
R.T.: 9.506 min  
Delta R.T.: -0.017 min  
Response: 142728  
Conc: 97.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



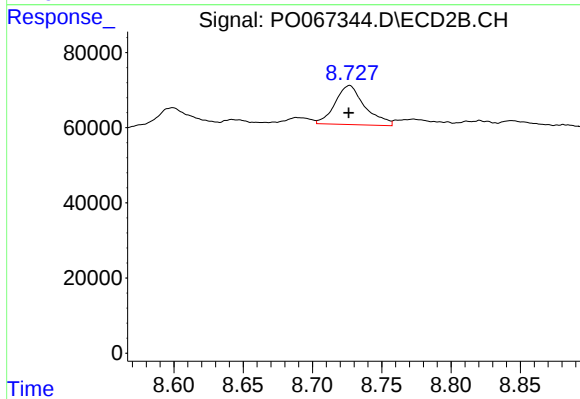
#39 AR-1262-4

R.T.: 8.228 min  
Delta R.T.: -0.003 min  
Response: 681828  
Conc: 194.31 ng/ml



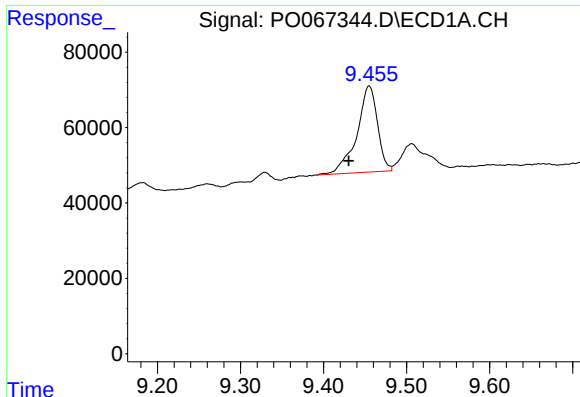
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 10.183 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

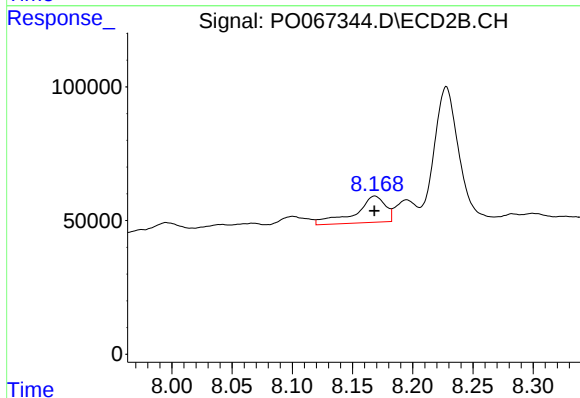
R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 155930  
Conc: 91.79 ng/ml



#41 AR-1268-1

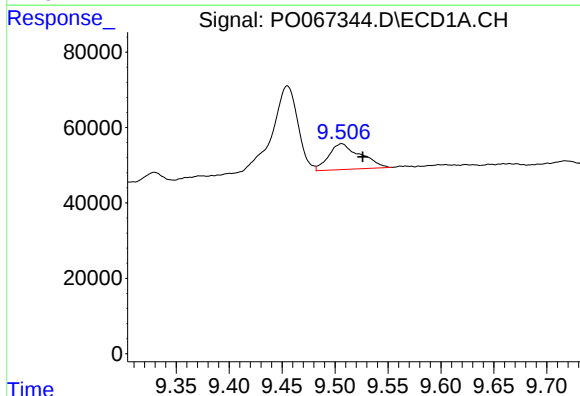
R.T.: 9.455 min  
Delta R.T.: 0.025 min  
Response: 394264  
Conc: 120.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



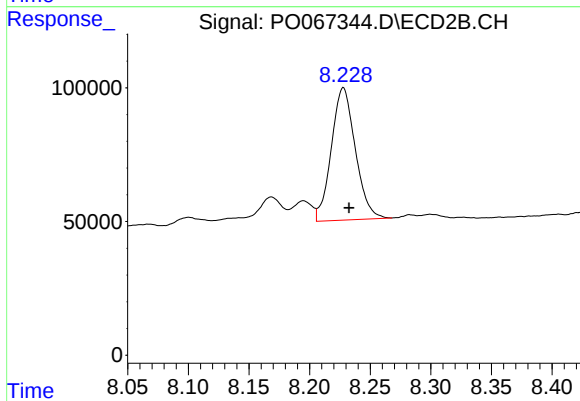
#41 AR-1268-1

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 171699  
Conc: 32.36 ng/ml



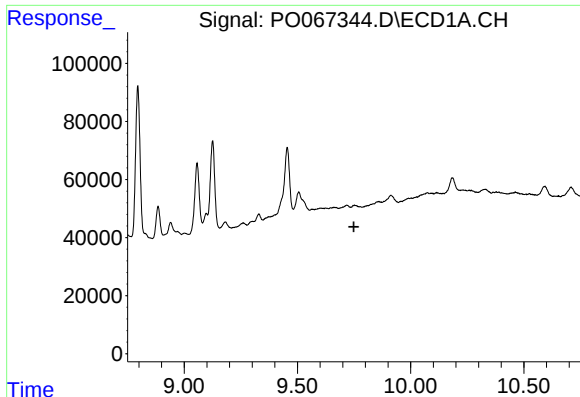
#42 AR-1268-2

R.T.: 9.506 min  
Delta R.T.: -0.020 min  
Response: 142728  
Conc: 46.74 ng/ml



#42 AR-1268-2

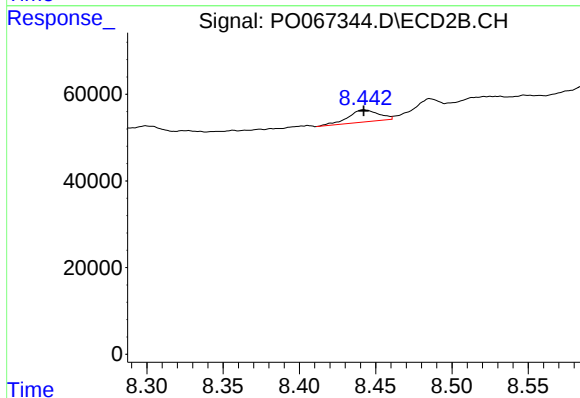
R.T.: 8.228 min  
Delta R.T.: -0.005 min  
Response: 681828  
Conc: 143.35 ng/ml



#43 AR-1268-3

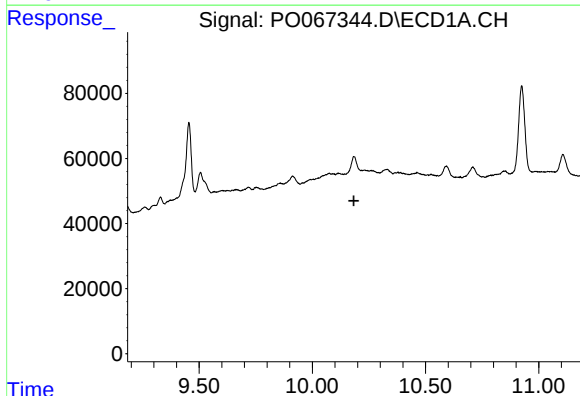
R.T.: 0.000 min  
Exp R.T.: 9.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



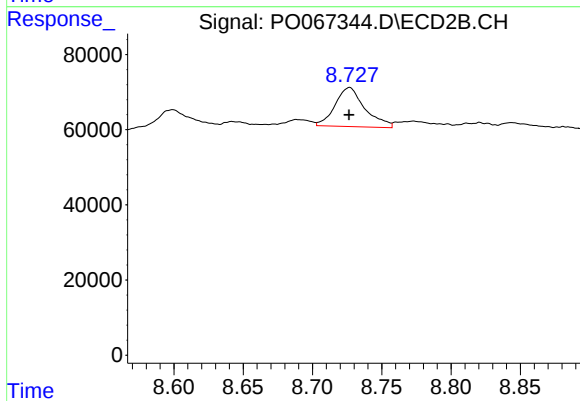
#43 AR-1268-3

R.T.: 8.442 min  
Delta R.T.: 0.000 min  
Response: 38961  
Conc: 9.95 ng/ml



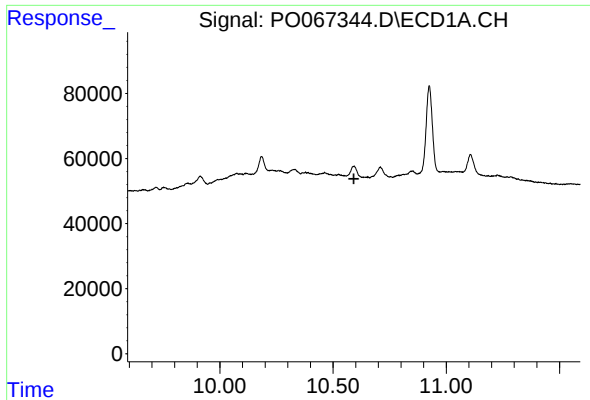
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.183 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

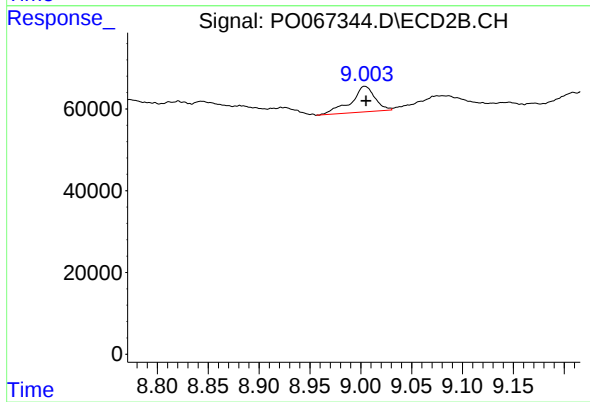
R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 155930  
Conc: 83.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min  
Delta R.T.: -0.001 min  
Response: 103126  
Conc: 8.54 ng/ml