

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012121\  
 Data File : P0075037.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jan 2021 13:23  
 Operator : AJ/MA  
 Sample : M1115-09  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 14:31:12 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... | 4.929  | 4.001 | 2234366  | 1134733  | 21.175   | 20.172     |
| 2)                          | SA Decachlor... | 10.951 | 9.255 | 9702091  | 4733446  | 95.594   | 86.212     |
|                             |                 |        |       |          |          |          |            |
| Target Compounds            |                 |        |       |          |          |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.505 | 0        | 34962    | N.D.     | 24.876 #   |
| 8)                          | L2 AR-1221-1    | 5.185  | 0.000 | 94825    | 0        | 77.200   | N.D. #     |
| 15)                         | L3 AR-1232-5    | 6.548  | 0.000 | 66312    | 0        | 81.499   | N.D. #     |
| 20)                         | L4 AR-1242-5    | 7.238  | 6.109 | 119394   | 287107   | 47.445   | 163.983 #  |
| 22)                         | L5 AR-1248-2    | 6.548  | 5.505 | 66312    | 34962    | 21.322   | 18.603     |
| 24)                         | L5 AR-1248-4    | 7.197  | 0.000 | 263156   | 0        | 59.010   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 7.238  | 6.151 | 119394   | 29301    | 28.332   | 12.463 #   |
| 26)                         | L6 AR-1254-1    | 7.166  | 6.109 | 303043   | 287107   | 68.903   | 79.487     |
| 27)                         | L6 AR-1254-2    | 7.395  | 6.268 | 1268582  | 628379   | 186.261  | 201.627    |
| 28)                         | L6 AR-1254-3    | 7.779  | 6.684 | 1510451  | 1088305  | 215.338  | 221.925    |
| 29)                         | L6 AR-1254-4    | 8.076  | 6.922 | 2333439  | 1165807  | 384.759  | 336.183    |
| 30)                         | L6 AR-1254-5    | 8.506  | 7.348 | 4694609  | 2408359  | 808.170  | 532.123 #  |
| 31)                         | L7 AR-1260-1    | 7.947  | 6.820 | 1265386  | 844807   | 253.649  | 264.806    |
| 32)                         | L7 AR-1260-2    | 8.213  | 7.017 | 2489939  | 1240792  | 366.054  | 291.879    |
| 33)                         | L7 AR-1260-3    | 8.579  | 7.169 | 5203771  | 798440   | 907.889  | 221.575 #  |
| 34)                         | L7 AR-1260-4    | 8.828f | 7.647 | 11365363 | 4700967  | 2077.265 | 1501.273 # |
| 35)                         | L7 AR-1260-5    | 9.137  | 7.896 | 2121067  | 1162252  | 169.754  | 146.220    |
| 36)                         | L8 AR-1262-1    | 8.579  | 7.348 | 5203771  | 2408359  | 584.420  | 946.467 #  |
| 37)                         | L8 AR-1262-2    | 9.137  | 7.896 | 2121067  | 1162252  | 138.539  | 126.409    |
| 38)                         | L8 AR-1262-3    | 9.447  | 8.181 | 39069784 | 18543255 | 3900.818 | 4689.368   |
| 39)                         | L8 AR-1262-4    | 9.544  | 8.245 | 22752588 | 11933494 | 3055.127 | 1801.225 # |
| 40)                         | L8 AR-1262-5    | 10.208 | 8.738 | 5484636  | 2772603  | 1048.370 | 898.031    |
| 41)                         | L9 AR-1268-1    | 9.447  | 8.181 | 39069784 | 18543255 | 2091.144 | 1656.425   |
| 42)                         | L9 AR-1268-2    | 9.544  | 8.245 | 22752588 | 11933494 | 1426.053 | 1247.333   |
| 43)                         | L9 AR-1268-3    | 9.769  | 8.451 | 28397064 | 14172148 | 1999.513 | 1705.667   |
| 44)                         | L9 AR-1268-4    | 10.208 | 8.738 | 5484636  | 2772603  | 936.178  | 799.217    |
| 45)                         | L9 AR-1268-5    | 10.618 | 9.015 | 75878823 | 37255570 | 1815.795 | 1573.370   |
| -----                       |                 |        |       |          |          |          |            |

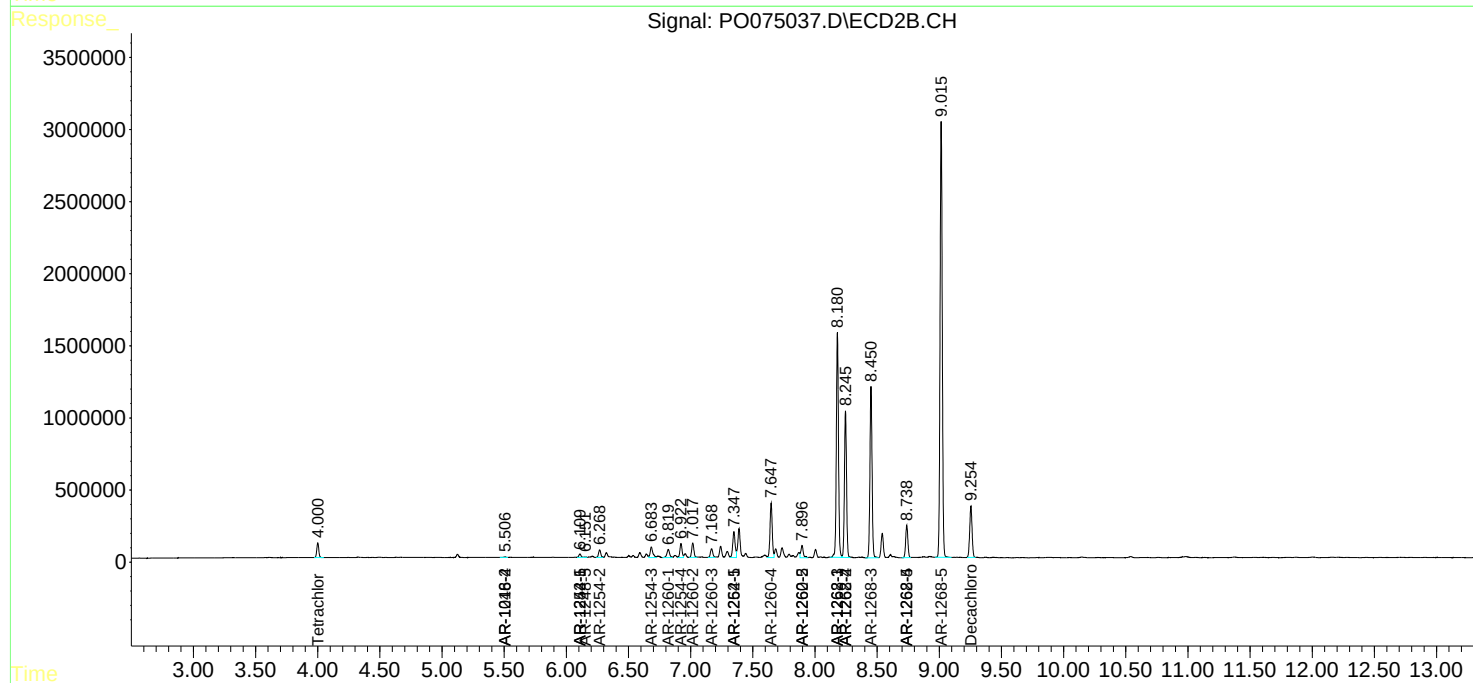
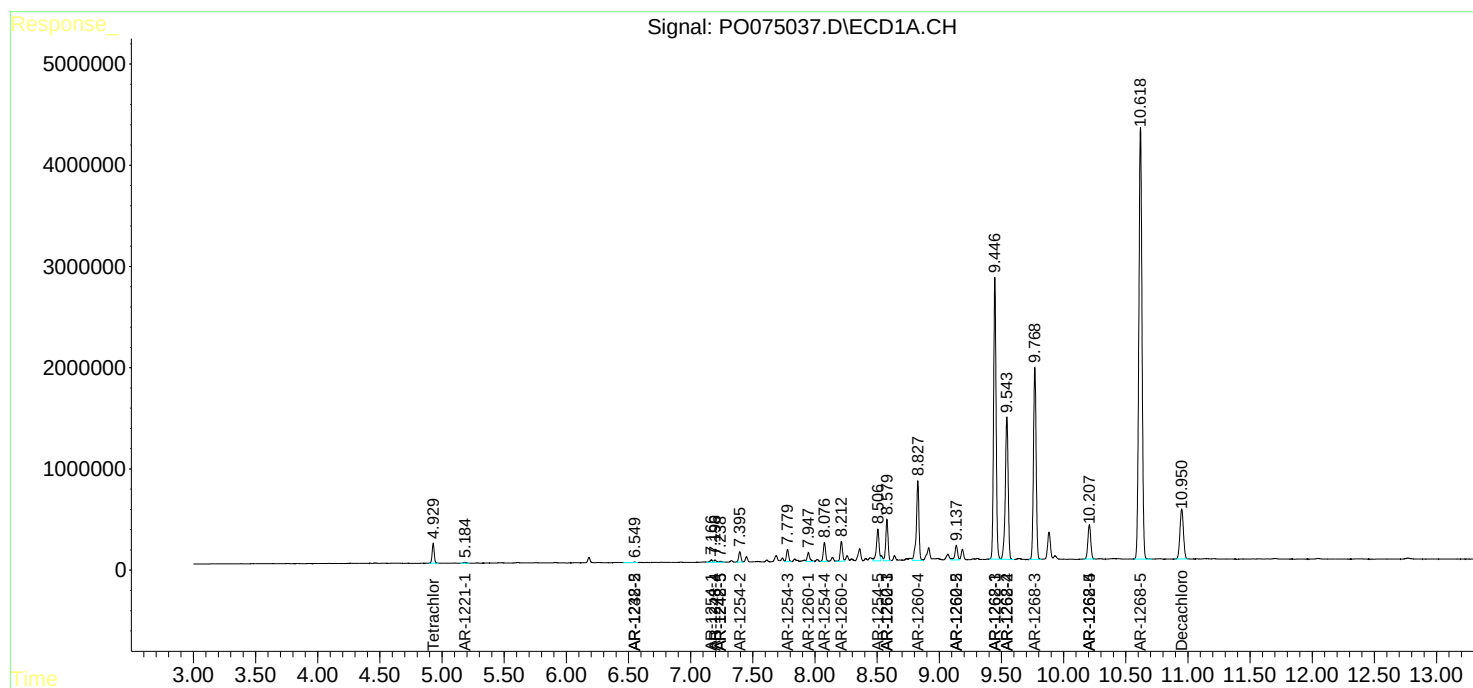
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

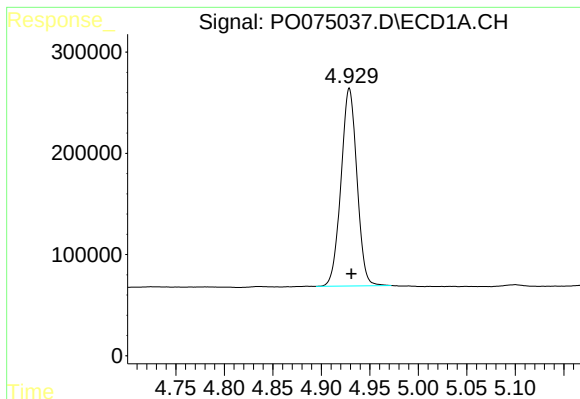
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012121\  
Data File : P0075037.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jan 2021 13:23  
Operator : AJ/MA  
Sample : M1115-09  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 14:31:12 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

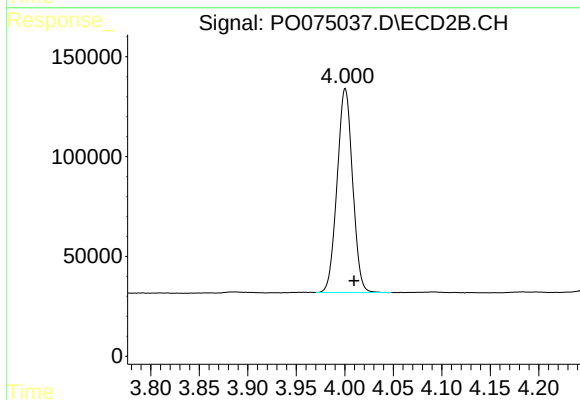




#1 Tetrachloro-m-xylene

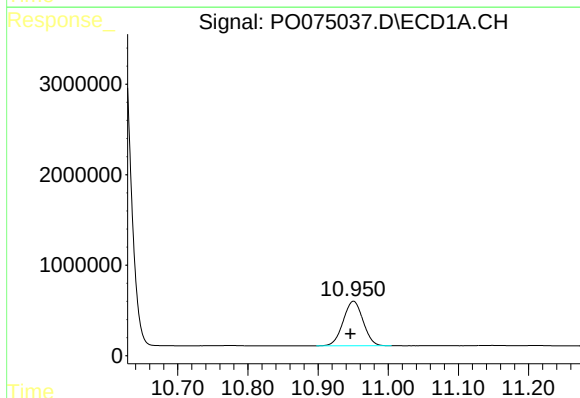
R.T.: 4.929 min  
Delta R.T.: -0.002 min  
Response: 2234366  
Conc: 21.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



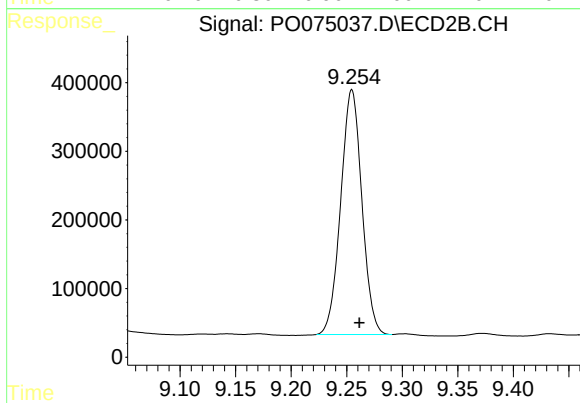
#1 Tetrachloro-m-xylene

R.T.: 4.001 min  
Delta R.T.: -0.009 min  
Response: 1134733  
Conc: 20.17 ng/ml



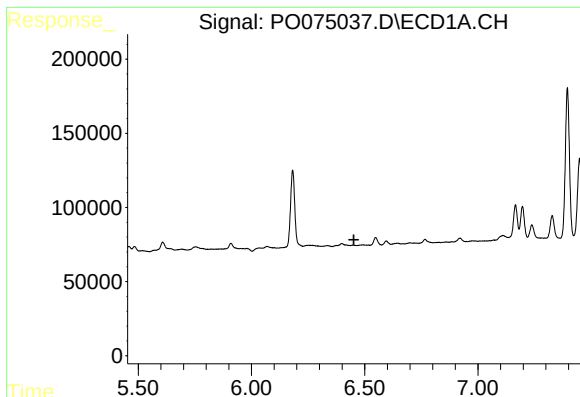
#2 Decachlorobiphenyl

R.T.: 10.951 min  
Delta R.T.: 0.004 min  
Response: 9702091  
Conc: 95.59 ng/ml



#2 Decachlorobiphenyl

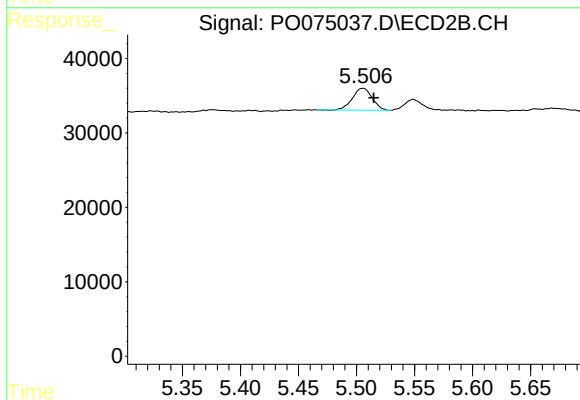
R.T.: 9.255 min  
Delta R.T.: -0.007 min  
Response: 4733446  
Conc: 86.21 ng/ml



#6 AR-1016-4

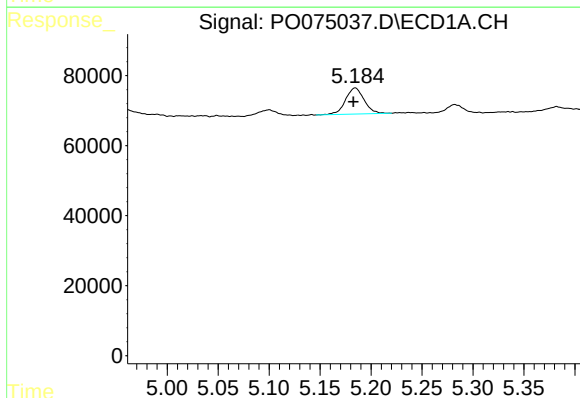
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



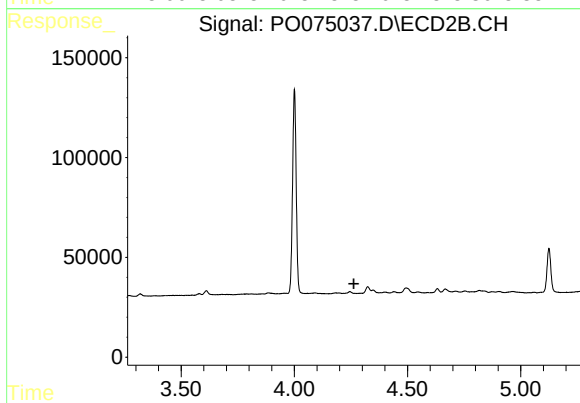
#6 AR-1016-4

R.T.: 5.505 min  
Delta R.T.: -0.009 min  
Response: 34962  
Conc: 24.88 ng/ml



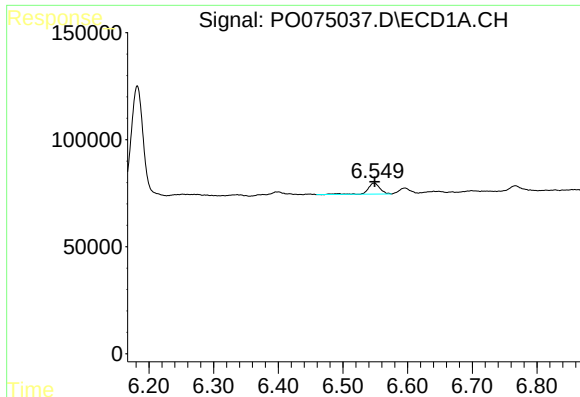
#8 AR-1221-1

R.T.: 5.185 min  
Delta R.T.: 0.002 min  
Response: 94825  
Conc: 77.20 ng/ml



#8 AR-1221-1

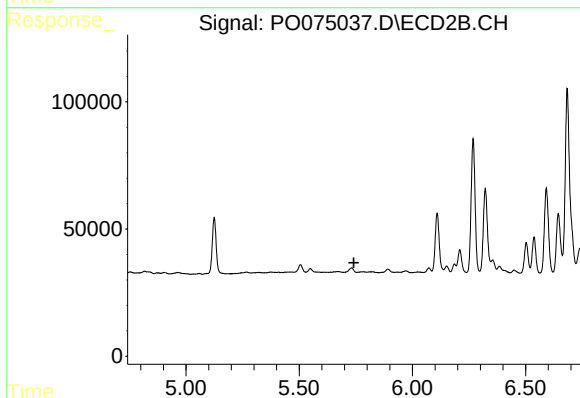
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

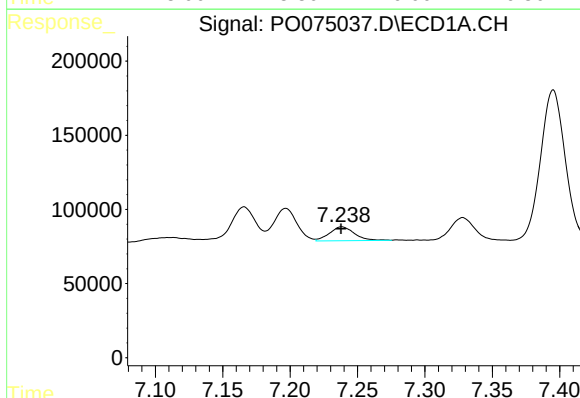
R.T.: 6.548 min  
Delta R.T.: -0.001 min  
Response: 66312  
Conc: 81.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



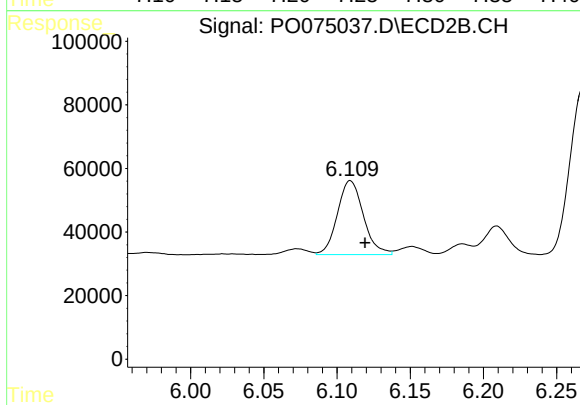
#15 AR-1232-5

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



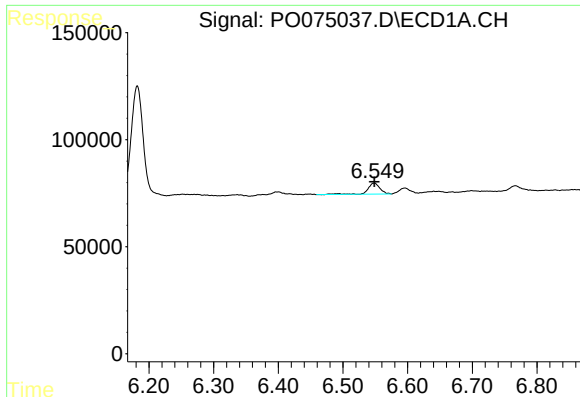
#20 AR-1242-5

R.T.: 7.238 min  
Delta R.T.: 0.000 min  
Response: 119394  
Conc: 47.44 ng/ml



#20 AR-1242-5

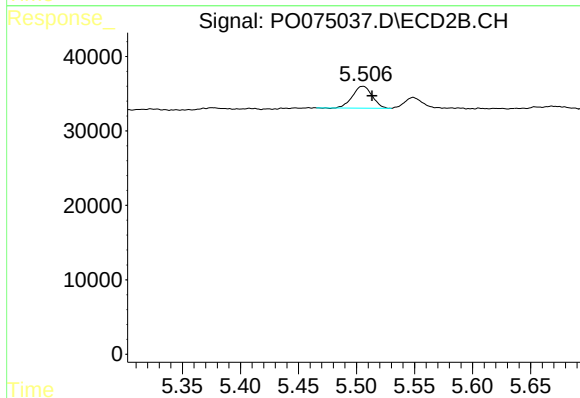
R.T.: 6.109 min  
Delta R.T.: -0.010 min  
Response: 287107  
Conc: 163.98 ng/ml



#22 AR-1248-2

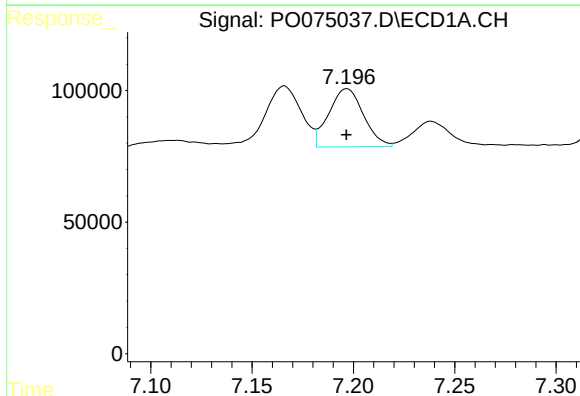
R.T.: 6.548 min  
Delta R.T.: 0.000 min  
Response: 66312  
Conc: 21.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



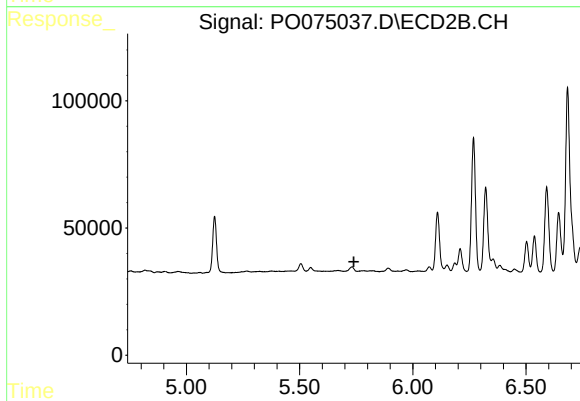
#22 AR-1248-2

R.T.: 5.505 min  
Delta R.T.: -0.008 min  
Response: 34962  
Conc: 18.60 ng/ml



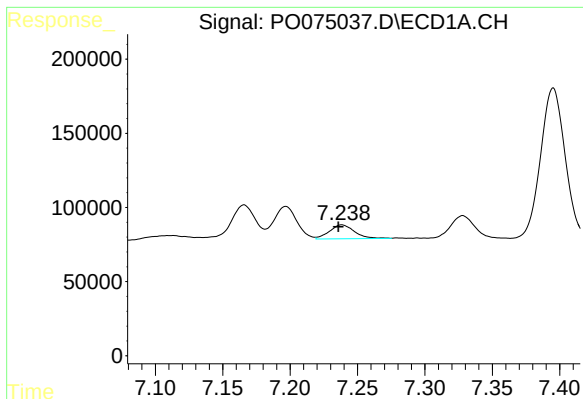
#24 AR-1248-4

R.T.: 7.197 min  
Delta R.T.: 0.000 min  
Response: 263156  
Conc: 59.01 ng/ml



#24 AR-1248-4

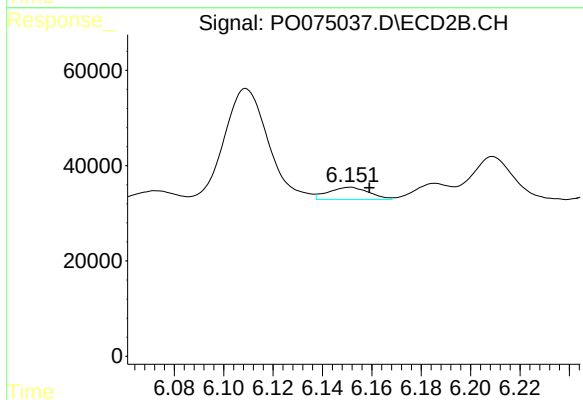
R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

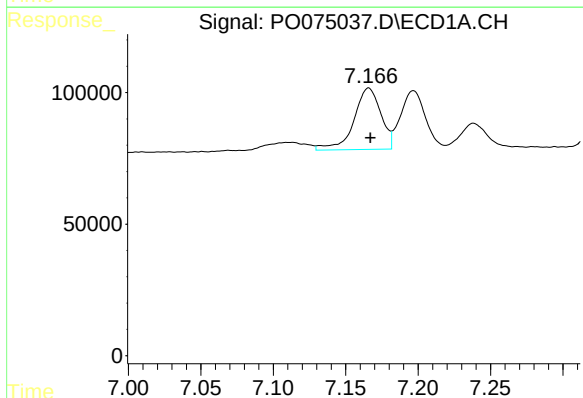
R.T.: 7.238 min  
Delta R.T.: 0.002 min  
Response: 119394  
Conc: 28.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



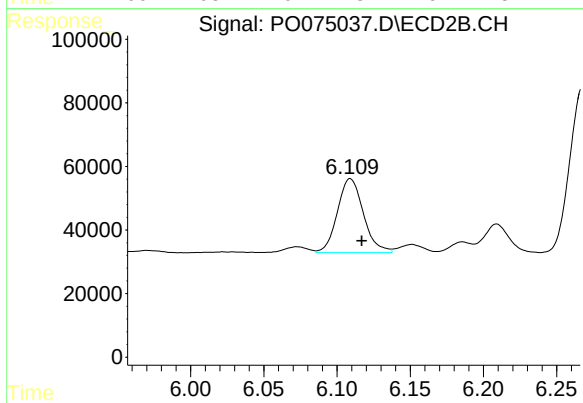
#25 AR-1248-5

R.T.: 6.151 min  
Delta R.T.: -0.008 min  
Response: 29301  
Conc: 12.46 ng/ml



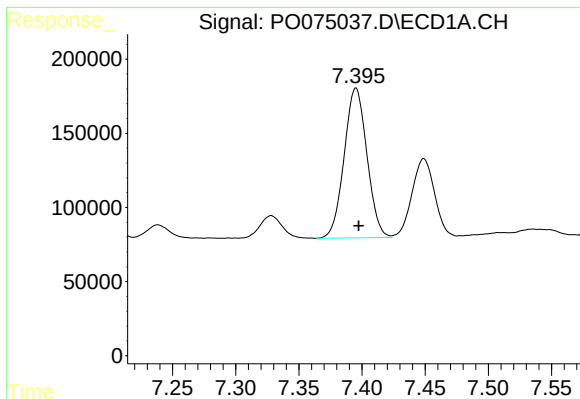
#26 AR-1254-1

R.T.: 7.166 min  
Delta R.T.: -0.001 min  
Response: 303043  
Conc: 68.90 ng/ml



#26 AR-1254-1

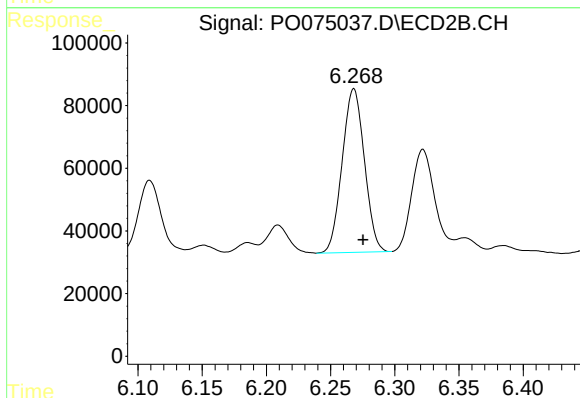
R.T.: 6.109 min  
Delta R.T.: -0.008 min  
Response: 287107  
Conc: 79.49 ng/ml



#27 AR-1254-2

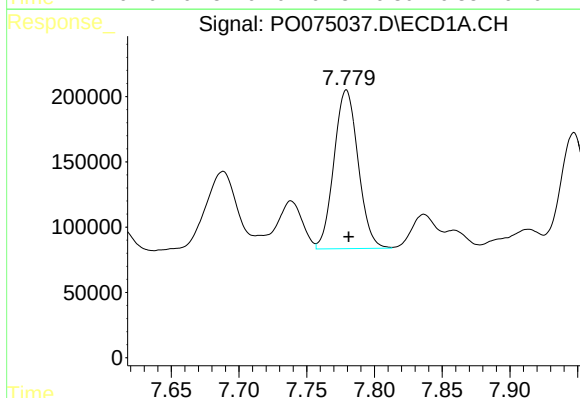
R.T.: 7.395 min  
Delta R.T.: -0.002 min  
Response: 1268582  
Conc: 186.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



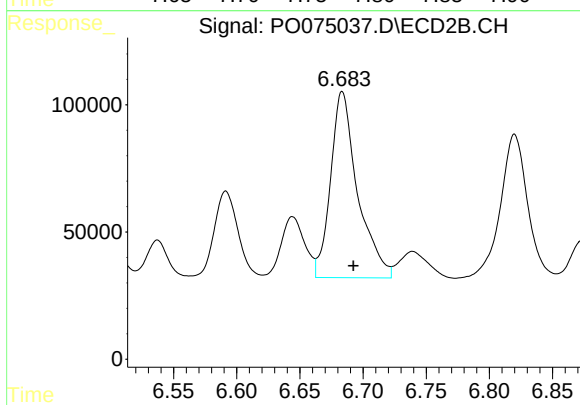
#27 AR-1254-2

R.T.: 6.268 min  
Delta R.T.: -0.007 min  
Response: 628379  
Conc: 201.63 ng/ml



#28 AR-1254-3

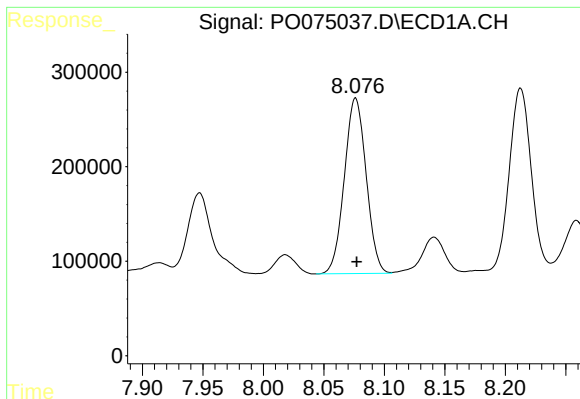
R.T.: 7.779 min  
Delta R.T.: -0.002 min  
Response: 1510451  
Conc: 215.34 ng/ml



#28 AR-1254-3

R.T.: 6.684 min  
Delta R.T.: -0.009 min  
Response: 1088305  
Conc: 221.93 ng/ml

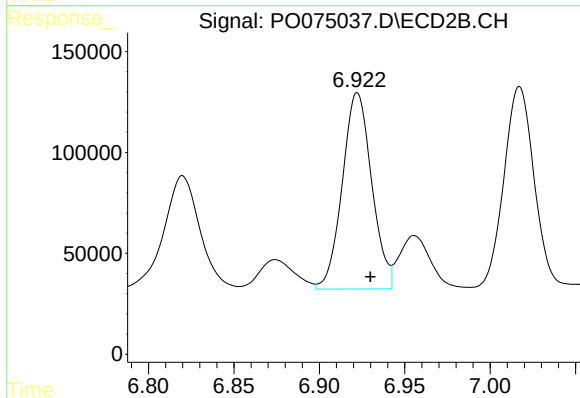




#29 AR-1254-4

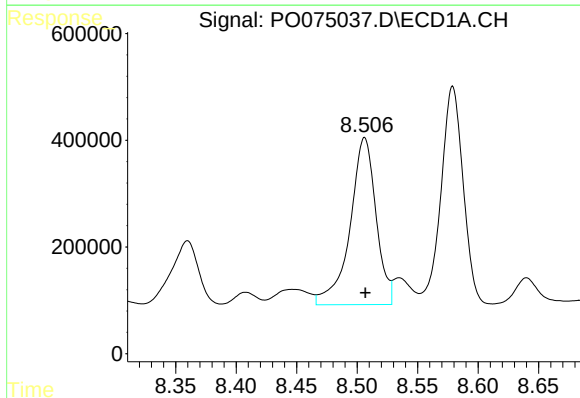
R.T.: 8.076 min  
Delta R.T.: 0.000 min  
Response: 2333439  
Conc: 384.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



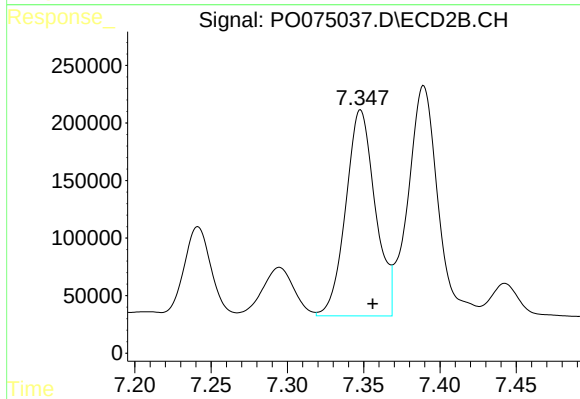
#29 AR-1254-4

R.T.: 6.922 min  
Delta R.T.: -0.008 min  
Response: 1165807  
Conc: 336.18 ng/ml



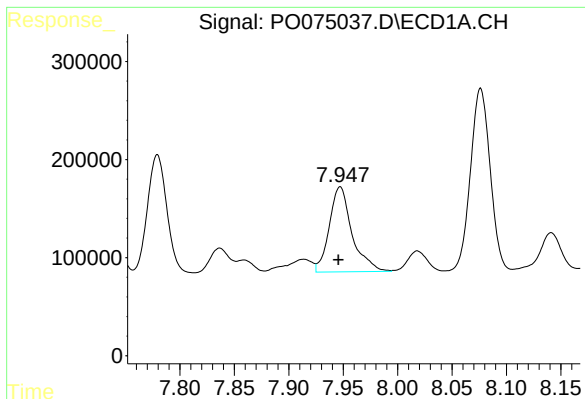
#30 AR-1254-5

R.T.: 8.506 min  
Delta R.T.: 0.000 min  
Response: 4694609  
Conc: 808.17 ng/ml



#30 AR-1254-5

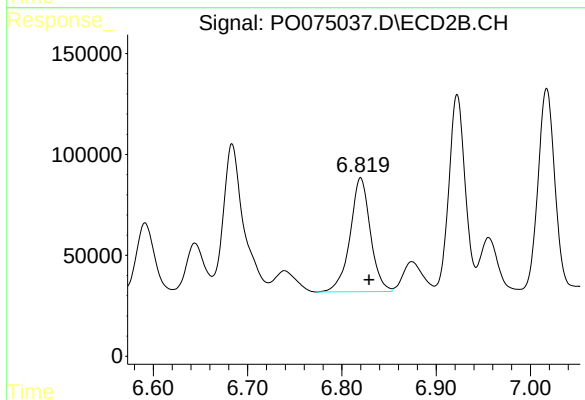
R.T.: 7.348 min  
Delta R.T.: -0.008 min  
Response: 2408359  
Conc: 532.12 ng/ml



#31 AR-1260-1

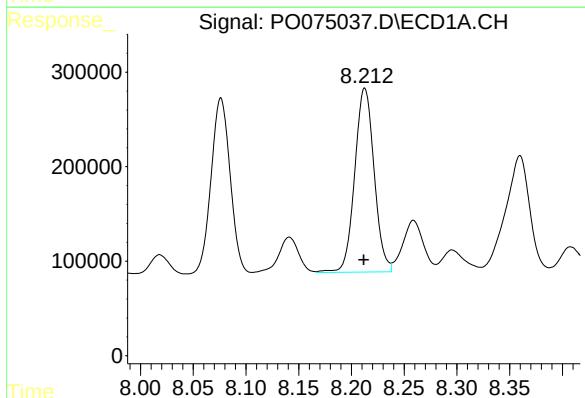
R.T.: 7.947 min  
Delta R.T.: 0.002 min  
Response: 1265386  
Conc: 253.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



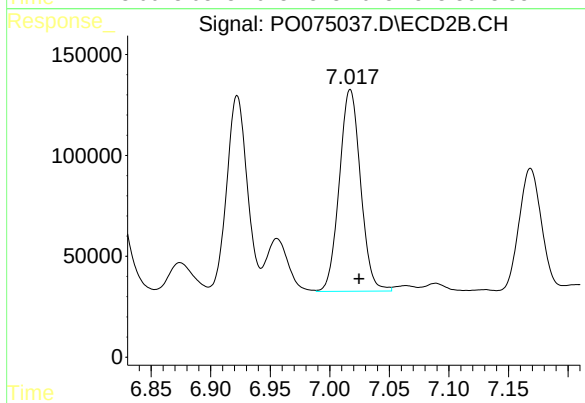
#31 AR-1260-1

R.T.: 6.820 min  
Delta R.T.: -0.009 min  
Response: 844807  
Conc: 264.81 ng/ml



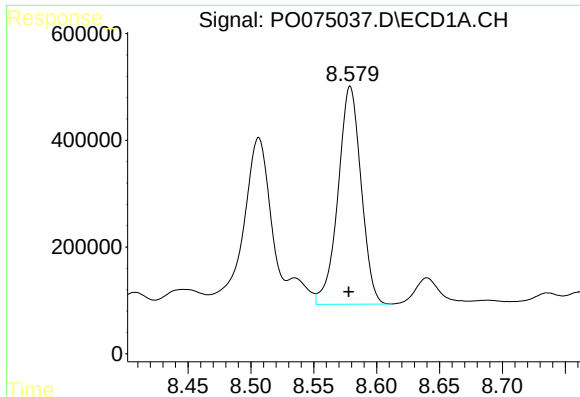
#32 AR-1260-2

R.T.: 8.213 min  
Delta R.T.: 0.000 min  
Response: 2489939  
Conc: 366.05 ng/ml



#32 AR-1260-2

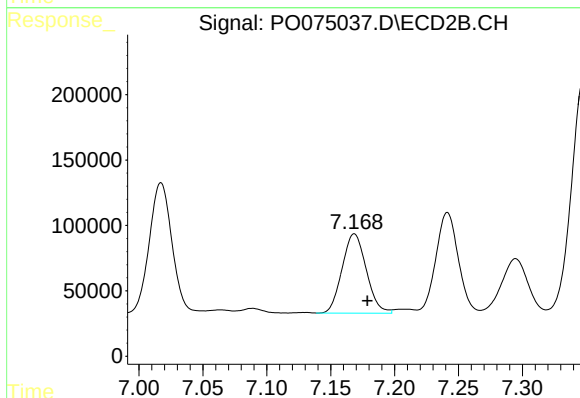
R.T.: 7.017 min  
Delta R.T.: -0.007 min  
Response: 1240792  
Conc: 291.88 ng/ml



#33 AR-1260-3

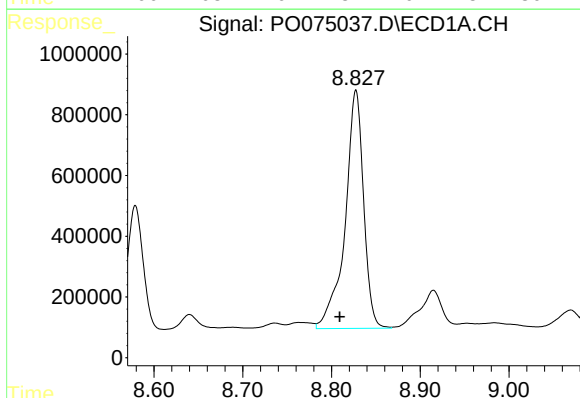
R.T.: 8.579 min  
Delta R.T.: 0.001 min  
Response: 5203771  
Conc: 907.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



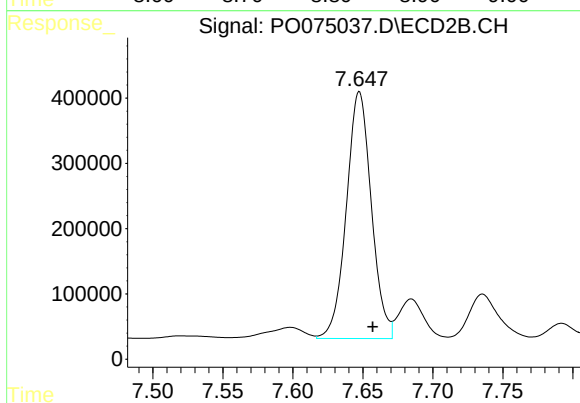
#33 AR-1260-3

R.T.: 7.169 min  
Delta R.T.: -0.010 min  
Response: 798440  
Conc: 221.58 ng/ml



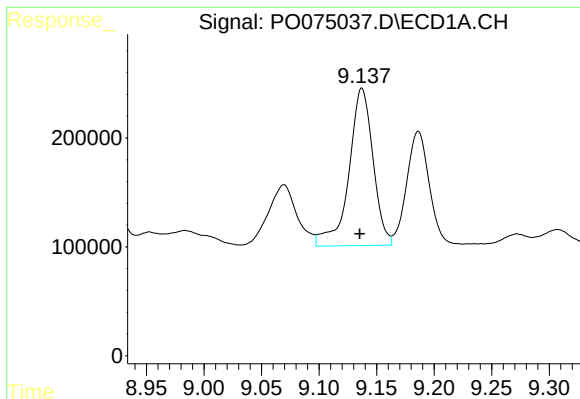
#34 AR-1260-4

R.T.: 8.828 min  
Delta R.T.: 0.018 min  
Response: 11365363  
Conc: 2077.26 ng/ml



#34 AR-1260-4

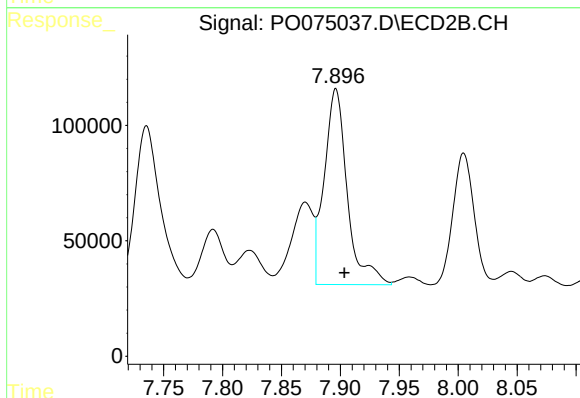
R.T.: 7.647 min  
Delta R.T.: -0.009 min  
Response: 4700967  
Conc: 1501.27 ng/ml



#35 AR-1260-5

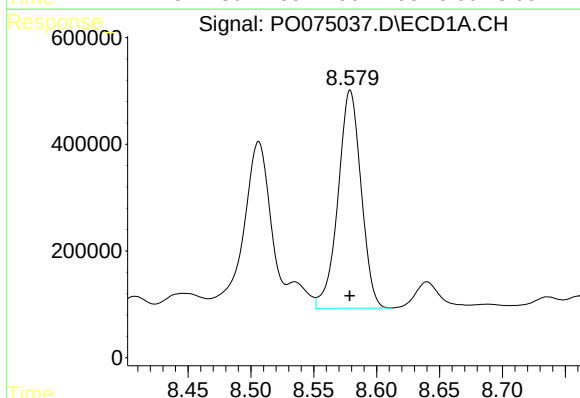
R.T.: 9.137 min  
Delta R.T.: 0.002 min  
Response: 2121067  
Conc: 169.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



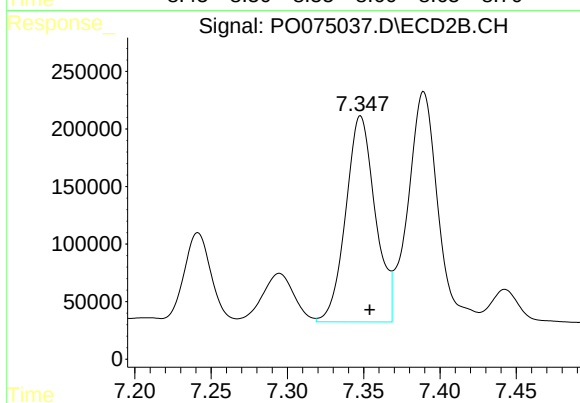
#35 AR-1260-5

R.T.: 7.896 min  
Delta R.T.: -0.007 min  
Response: 1162252  
Conc: 146.22 ng/ml



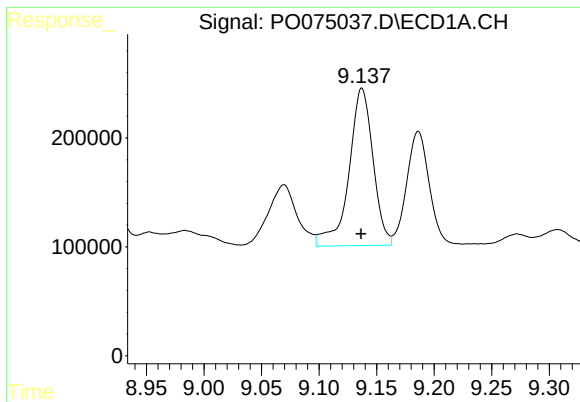
#36 AR-1262-1

R.T.: 8.579 min  
Delta R.T.: 0.000 min  
Response: 5203771  
Conc: 584.42 ng/ml



#36 AR-1262-1

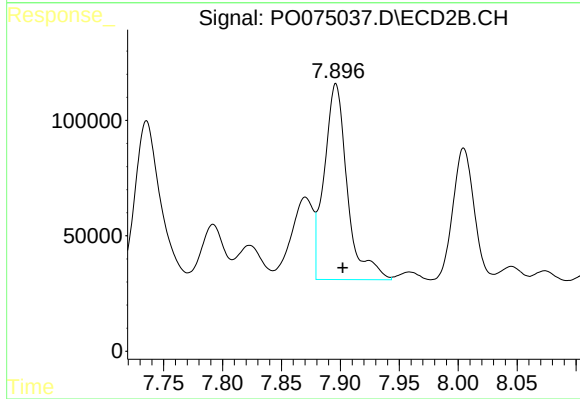
R.T.: 7.348 min  
Delta R.T.: -0.006 min  
Response: 2408359  
Conc: 946.47 ng/ml



#37 AR-1262-2

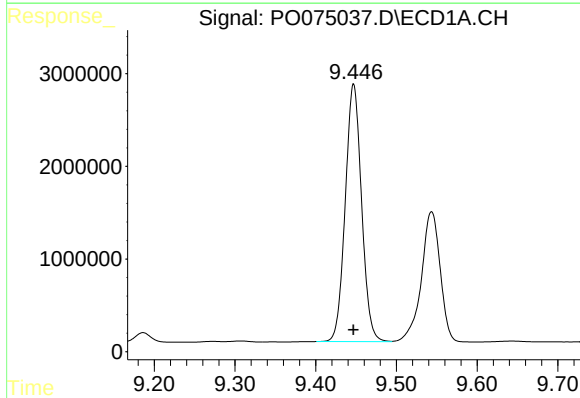
R.T.: 9.137 min  
Delta R.T.: 0.000 min  
Response: 2121067  
Conc: 138.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



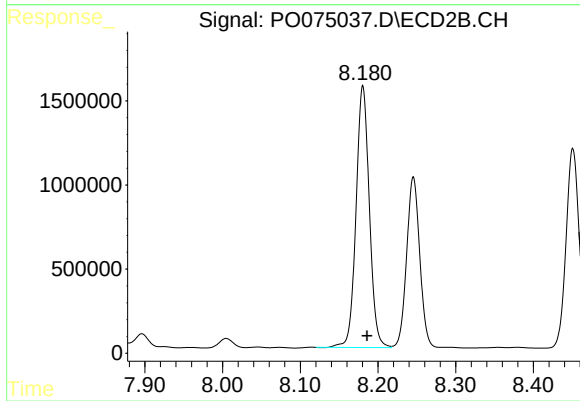
#37 AR-1262-2

R.T.: 7.896 min  
Delta R.T.: -0.006 min  
Response: 1162252  
Conc: 126.41 ng/ml



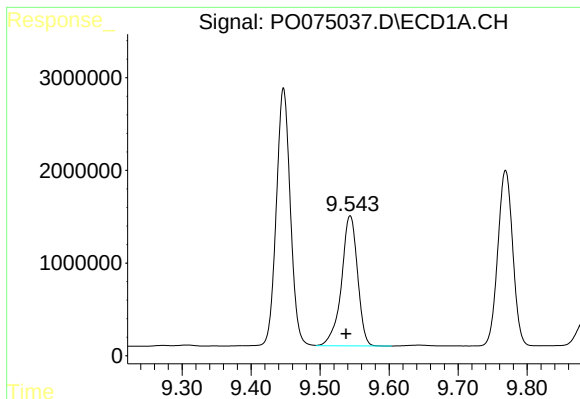
#38 AR-1262-3

R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 39069784  
Conc: 3900.82 ng/ml



#38 AR-1262-3

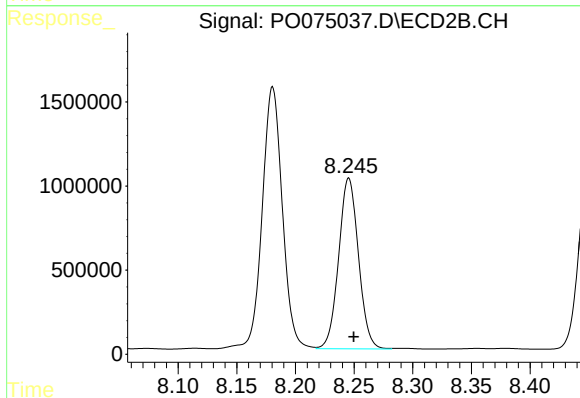
R.T.: 8.181 min  
Delta R.T.: -0.006 min  
Response: 18543255  
Conc: 4689.37 ng/ml



#39 AR-1262-4

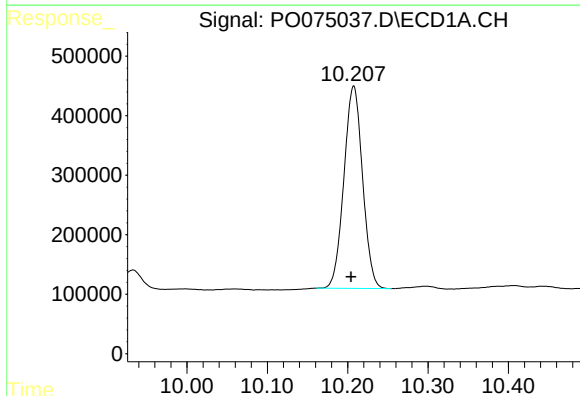
R.T.: 9.544 min  
Delta R.T.: 0.006 min  
Response: 22752588  
Conc: 3055.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



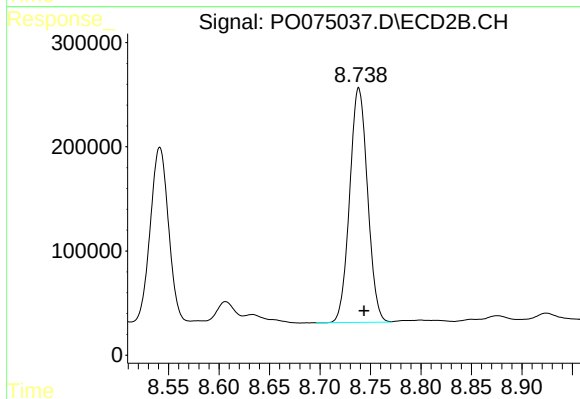
#39 AR-1262-4

R.T.: 8.245 min  
Delta R.T.: -0.004 min  
Response: 11933494  
Conc: 1801.22 ng/ml



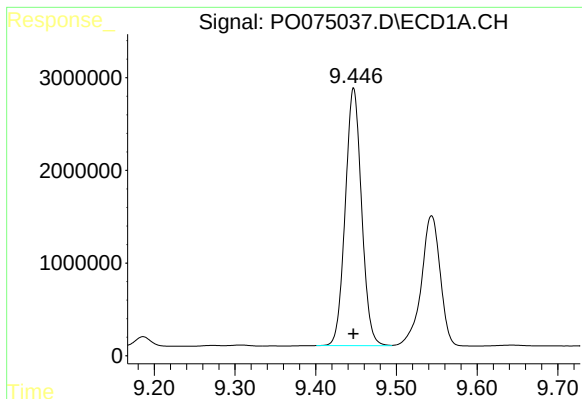
#40 AR-1262-5

R.T.: 10.208 min  
Delta R.T.: 0.003 min  
Response: 5484636  
Conc: 1048.37 ng/ml



#40 AR-1262-5

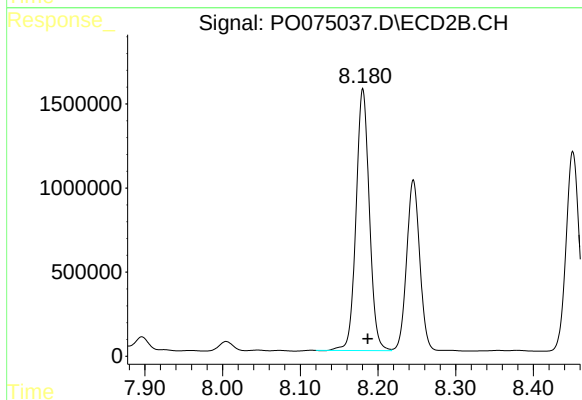
R.T.: 8.738 min  
Delta R.T.: -0.005 min  
Response: 2772603  
Conc: 898.03 ng/ml



#41 AR-1268-1

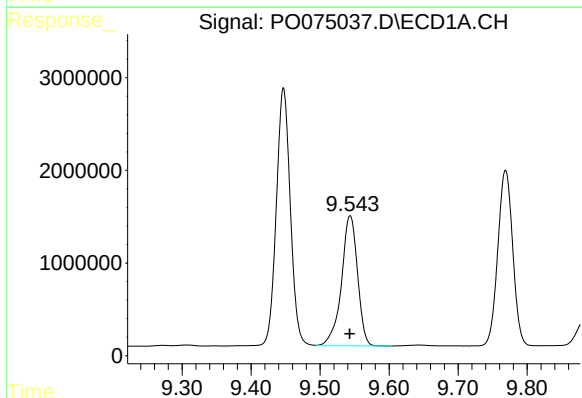
R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 39069784  
Conc: 2091.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



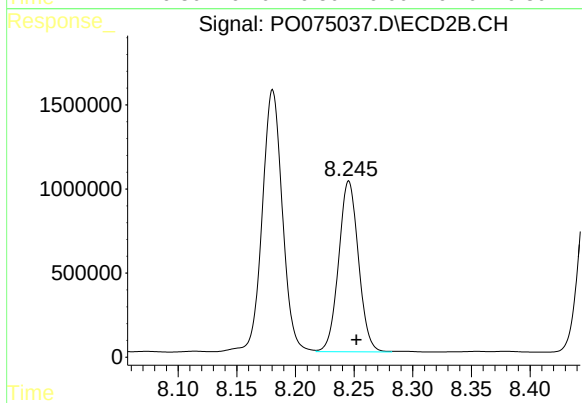
#41 AR-1268-1

R.T.: 8.181 min  
Delta R.T.: -0.006 min  
Response: 18543255  
Conc: 1656.42 ng/ml



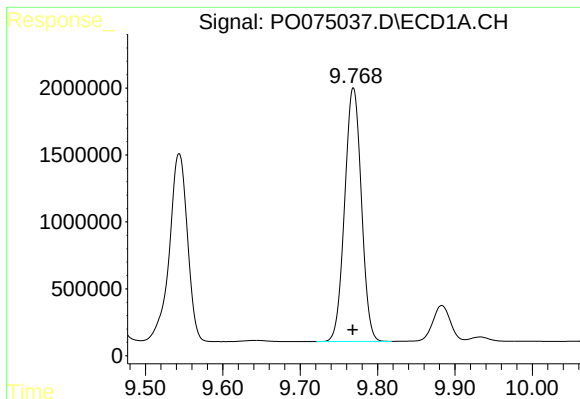
#42 AR-1268-2

R.T.: 9.544 min  
Delta R.T.: 0.000 min  
Response: 22752588  
Conc: 1426.05 ng/ml



#42 AR-1268-2

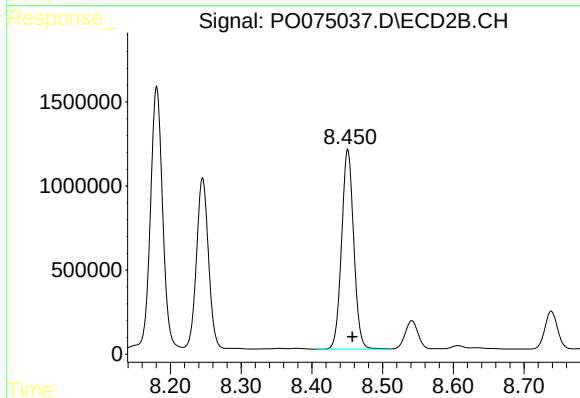
R.T.: 8.245 min  
Delta R.T.: -0.006 min  
Response: 11933494  
Conc: 1247.33 ng/ml



#43 AR-1268-3

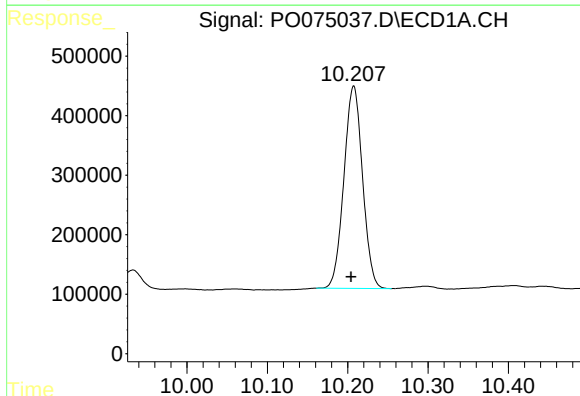
R.T.: 9.769 min  
Delta R.T.: 0.000 min  
Response: 28397064  
Conc: 1999.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



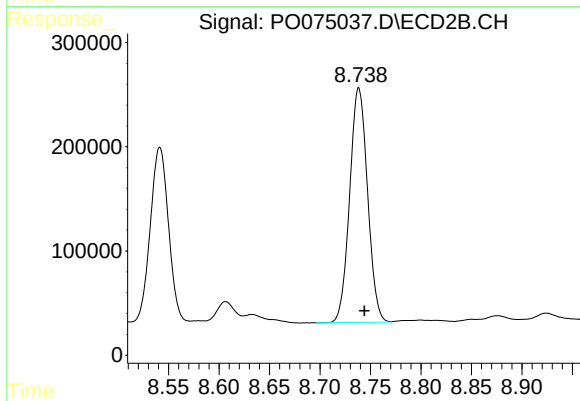
#43 AR-1268-3

R.T.: 8.451 min  
Delta R.T.: -0.006 min  
Response: 14172148  
Conc: 1705.67 ng/ml



#44 AR-1268-4

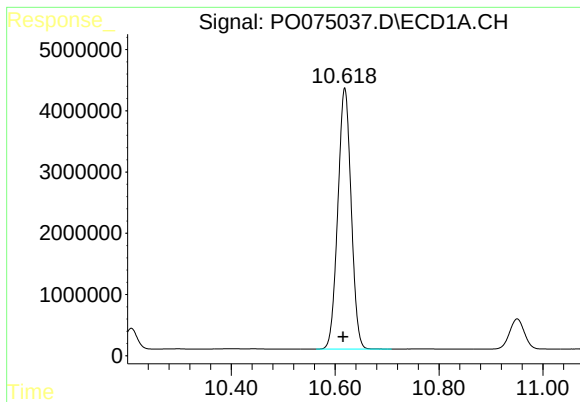
R.T.: 10.208 min  
Delta R.T.: 0.003 min  
Response: 5484636  
Conc: 936.18 ng/ml



#44 AR-1268-4

R.T.: 8.738 min  
Delta R.T.: -0.006 min  
Response: 2772603  
Conc: 799.22 ng/ml

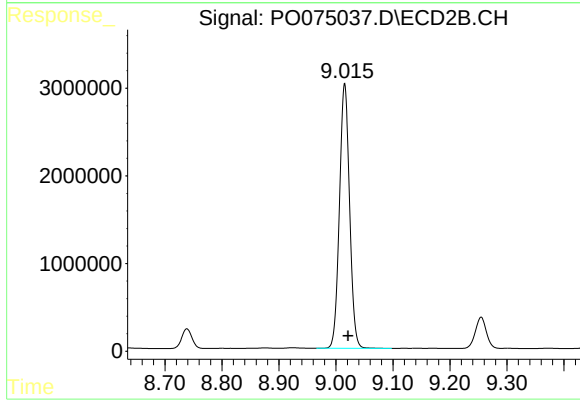




#45 AR-1268-5

R.T.: 10.618 min  
Delta R.T.: 0.003 min  
Response: 75878823  
Conc: 1815.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min  
Delta R.T.: -0.006 min  
Response: 37255570  
Conc: 1573.37 ng/ml