

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011421\  
 Data File : P0074710.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2021 1:11  
 Operator : AJ/MA  
 Sample : M1093-08  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 03:52:52 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... | 4.932  | 4.004 | 1811910  | 1194563  | 17.172   | 21.236     |
| 2)                          | SA Decachlor... | 10.954 | 0.000 | 4325656  | 0        | 42.620   | N.D. #     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.511 | 0        | 87181    | N.D.     | 62.032 #   |
| 7)                          | L1 AR-1016-5    | 6.769  | 5.738 | 54937    | 58218    | 20.086   | 33.856 #   |
| 8)                          | L2 AR-1221-1    | 5.187  | 4.274 | 105674   | 45372    | 86.033   | 63.858 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.556 | 0        | 42103    | N.D.     | 66.205 #   |
| 15)                         | L3 AR-1232-5    | 6.551  | 5.738 | 153961   | 58218    | 189.222  | 83.840 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.556 | 0        | 42103    | N.D.     | 32.215 #   |
| 20)                         | L4 AR-1242-5    | 7.241  | 6.115 | 218381   | 440752   | 86.780   | 251.739 #  |
| 22)                         | L5 AR-1248-2    | 6.551  | 5.511 | 153961   | 87181    | 49.504   | 46.389     |
| 23)                         | L5 AR-1248-3    | 6.769  | 5.556 | 54937    | 42103    | 15.171   | 22.305 #   |
| 24)                         | L5 AR-1248-4    | 7.199  | 5.738 | 275367   | 58218    | 61.749   | 25.848 #   |
| 25)                         | L5 AR-1248-5    | 7.241  | 6.157 | 218381   | 46750    | 51.821   | 19.885 #   |
| 26)                         | L6 AR-1254-1    | 7.169  | 6.115 | 578689   | 440752   | 131.576  | 122.024    |
| 27)                         | L6 AR-1254-2    | 7.399  | 6.273 | 1180997  | 455922   | 173.401  | 146.291    |
| 28)                         | L6 AR-1254-3    | 7.782  | 6.689 | 1334275  | 1033302  | 190.221  | 210.709    |
| 29)                         | L6 AR-1254-4    | 8.078  | 6.928 | 950051   | 504832   | 156.653  | 145.578    |
| 30)                         | L6 AR-1254-5    | 8.533f | 7.353 | 22644108 | 13617097 | 3898.150 | 3008.677   |
| 31)                         | L7 AR-1260-1    | 7.948  | 6.827 | 715053   | 715517   | 143.334  | 224.280 #  |
| 32)                         | L7 AR-1260-2    | 8.214  | 7.022 | 2496121  | 889164   | 366.963  | 209.163 #  |
| 33)                         | L7 AR-1260-3    | 8.578  | 7.173 | 681150   | 610996   | 118.839  | 169.558 #  |
| 34)                         | L7 AR-1260-4    | 8.806  | 7.654 | 1388802  | 268723   | 253.833  | 85.818 #   |
| 35)                         | L7 AR-1260-5    | 9.138  | 7.901 | 1325735  | 721997   | 106.101  | 90.833     |
| 36)                         | L8 AR-1262-1    | 8.578  | 7.353 | 681150   | 13617097 | 76.498   | 5351.416 # |
| 37)                         | L8 AR-1262-2    | 9.138  | 7.901 | 1325735  | 721997   | 86.591   | 78.526     |
| 38)                         | L8 AR-1262-3    | 9.472f | 8.183 | 890855   | 144635   | 88.945   | 36.577 #   |
| 39)                         | L8 AR-1262-4    | 9.543  | 8.247 | 238480   | 480655   | 32.022   | 72.549 #   |
| 41)                         | L9 AR-1268-1    | 9.472f | 8.183 | 890855   | 144635   | 47.681   | 12.920 #   |
| 42)                         | L9 AR-1268-2    | 9.543  | 8.247 | 238480   | 480655   | 14.947   | 50.240 #   |
| 43)                         | L9 AR-1268-3    | 9.738f | 8.457 | 145157   | 80381    | 10.221   | 9.674      |
| 45)                         | L9 AR-1268-5    | 10.624 | 9.018 | 830701   | 62019    | 19.879   | 2.619 #    |
| -----                       |                 |        |       |          |          |          |            |

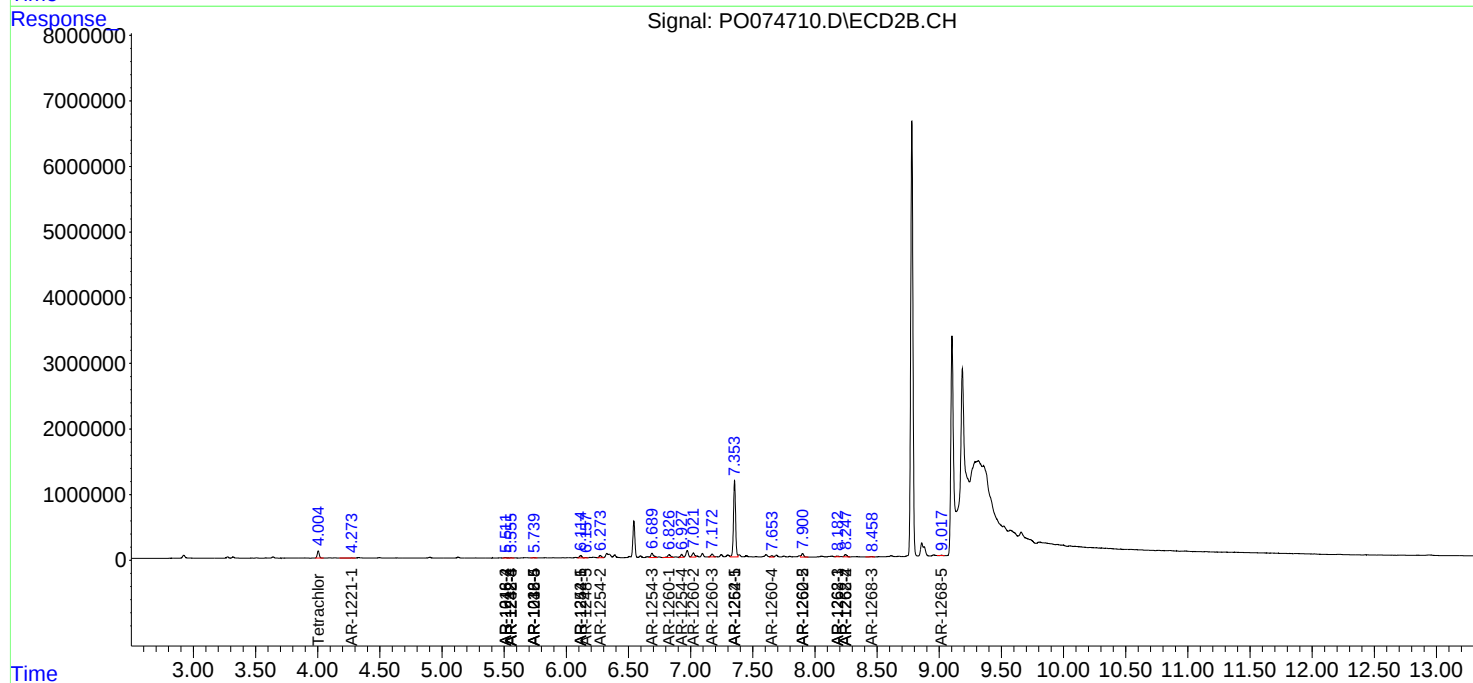
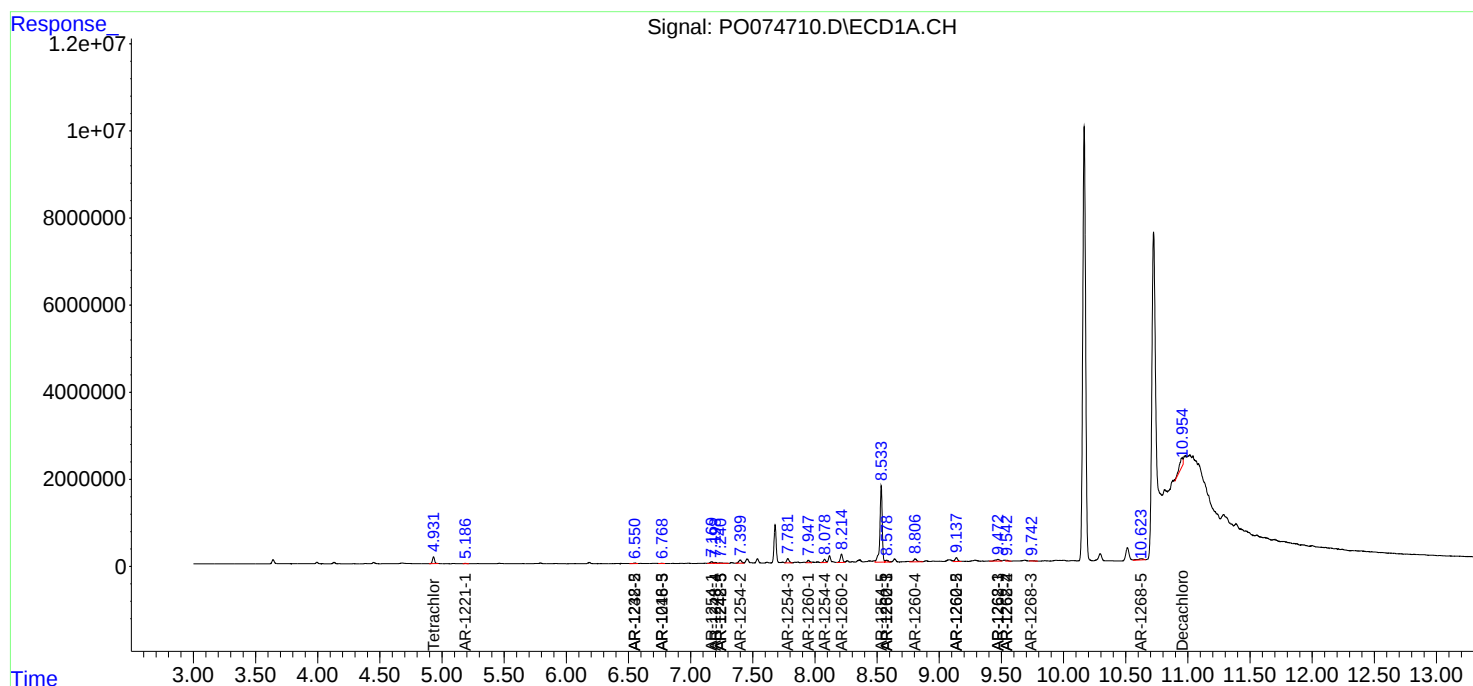
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

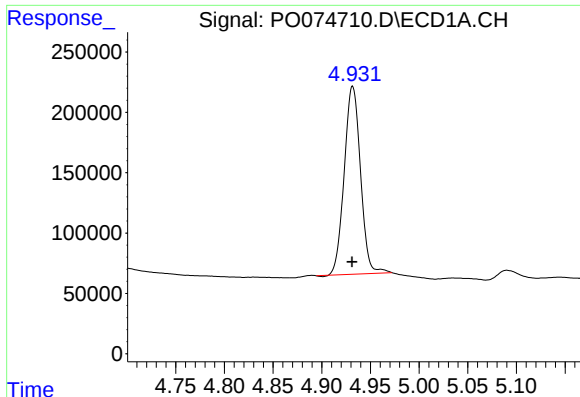
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011421\  
Data File : PO074710.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2021 1:11  
Operator : AJ/MA  
Sample : M1093-08  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 03:52:52 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO011121.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 12 06:02:45 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

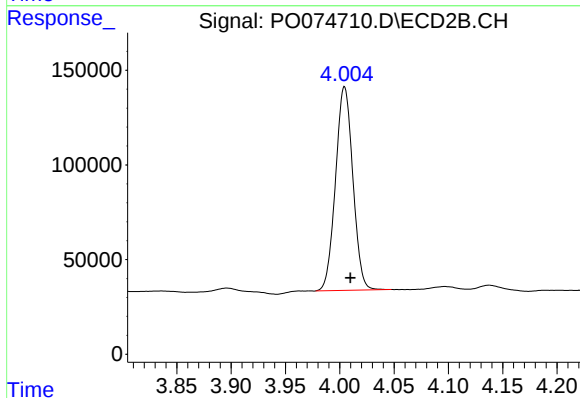




#1 Tetrachloro-m-xylene

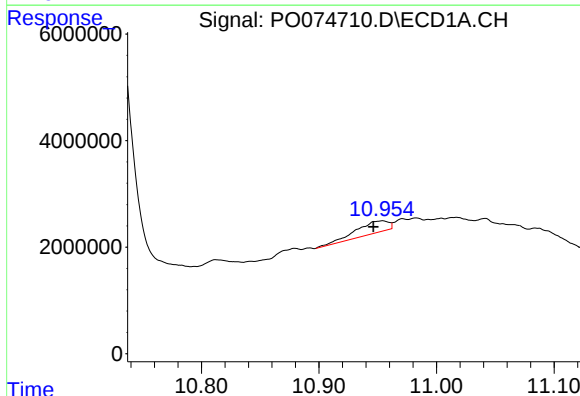
R.T.: 4.932 min  
Delta R.T.: 0.000 min  
Response: 1811910  
Conc: 17.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



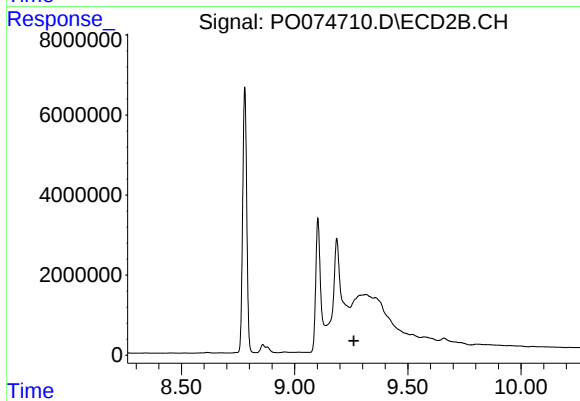
#1 Tetrachloro-m-xylene

R.T.: 4.004 min  
Delta R.T.: -0.005 min  
Response: 1194563  
Conc: 21.24 ng/ml



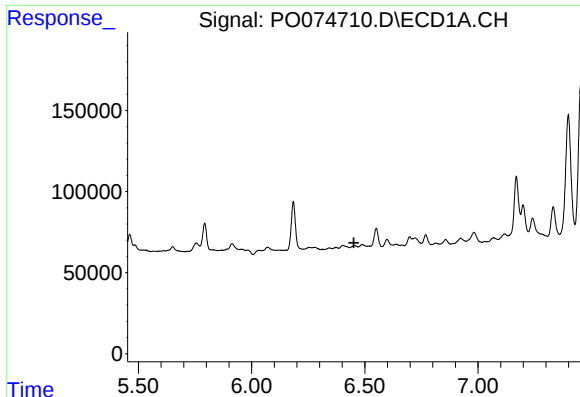
#2 Decachlorobiphenyl

R.T.: 10.954 min  
Delta R.T.: 0.008 min  
Response: 4325656  
Conc: 42.62 ng/ml



#2 Decachlorobiphenyl

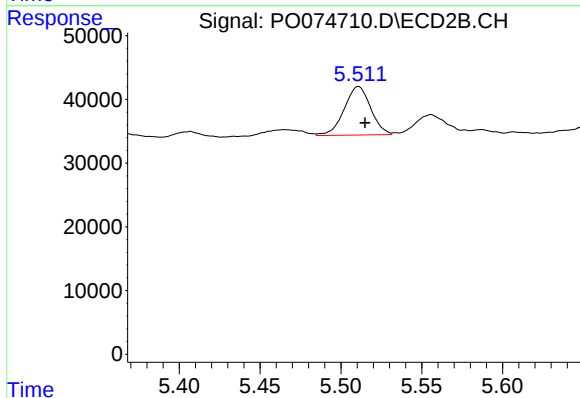
R.T.: 0.000 min  
Exp R.T. : 9.261 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

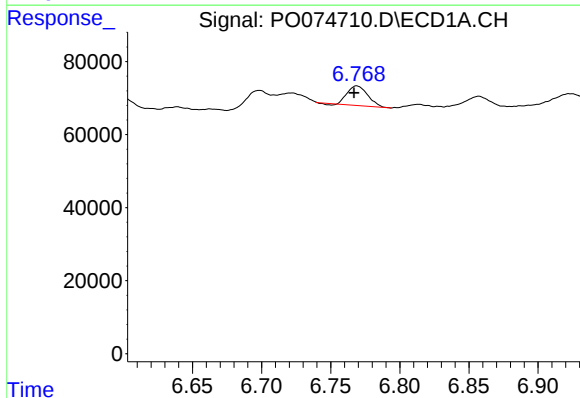
R.T.: 0.000 min  
Exp R.T.: 6.452 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



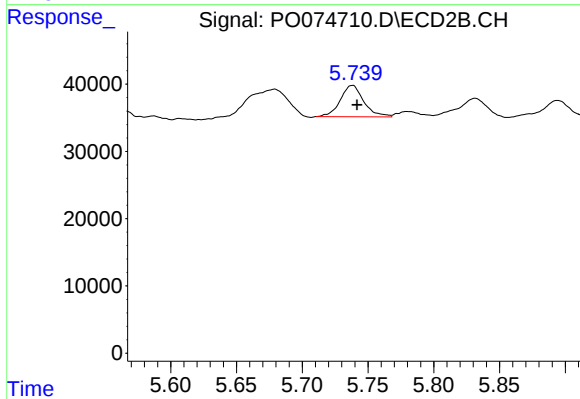
#6 AR-1016-4

R.T.: 5.511 min  
Delta R.T.: -0.004 min  
Response: 87181  
Conc: 62.03 ng/ml



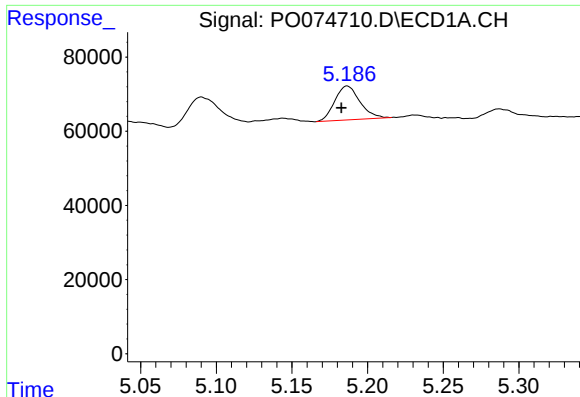
#7 AR-1016-5

R.T.: 6.769 min  
Delta R.T.: 0.002 min  
Response: 54937  
Conc: 20.09 ng/ml



#7 AR-1016-5

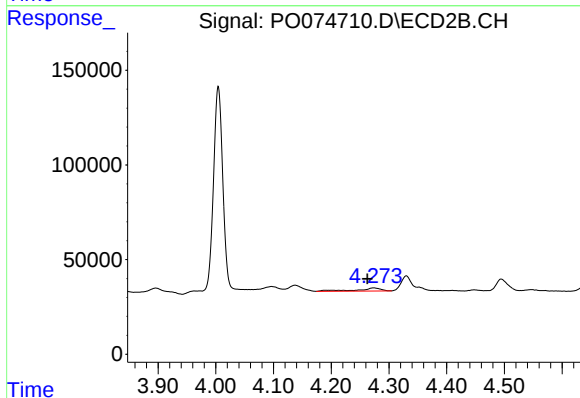
R.T.: 5.738 min  
Delta R.T.: -0.004 min  
Response: 58218  
Conc: 33.86 ng/ml



#8 AR-1221-1

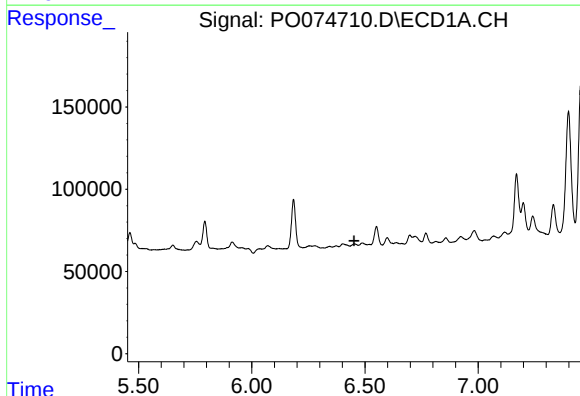
R.T.: 5.187 min  
Delta R.T.: 0.004 min  
Response: 105674  
Conc: 86.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



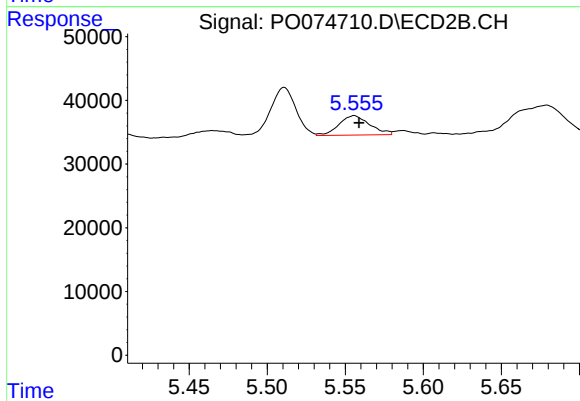
#8 AR-1221-1

R.T.: 4.274 min  
Delta R.T.: 0.011 min  
Response: 45372  
Conc: 63.86 ng/ml



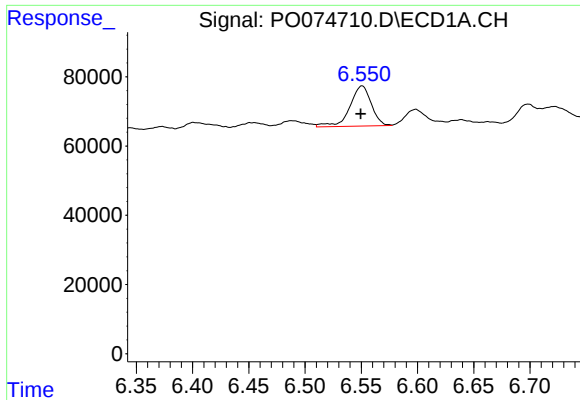
#14 AR-1232-4

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



#14 AR-1232-4

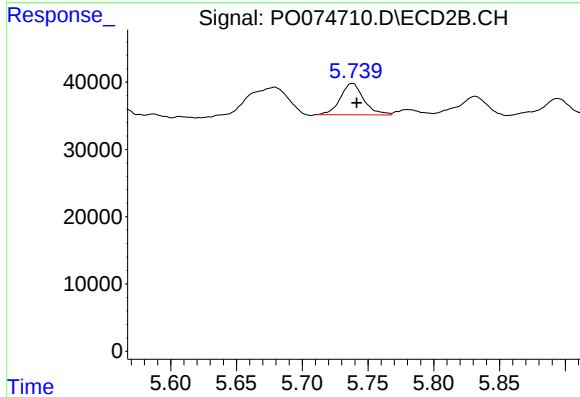
R.T.: 5.556 min  
Delta R.T.: -0.003 min  
Response: 42103  
Conc: 66.20 ng/ml



#15 AR-1232-5

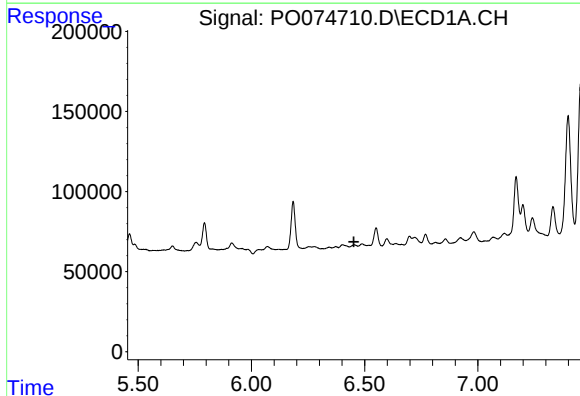
R.T.: 6.551 min  
Delta R.T.: 0.001 min  
Response: 153961  
Conc: 189.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



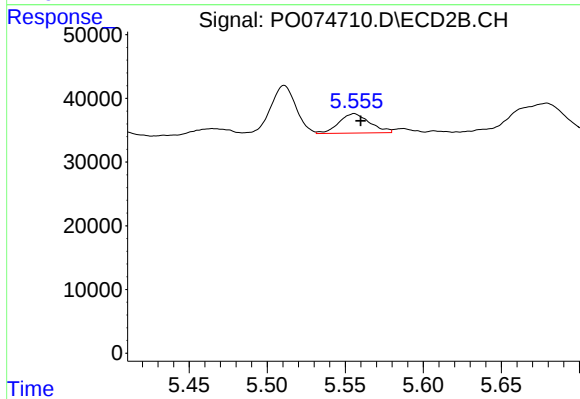
#15 AR-1232-5

R.T.: 5.738 min  
Delta R.T.: -0.003 min  
Response: 58218  
Conc: 83.84 ng/ml



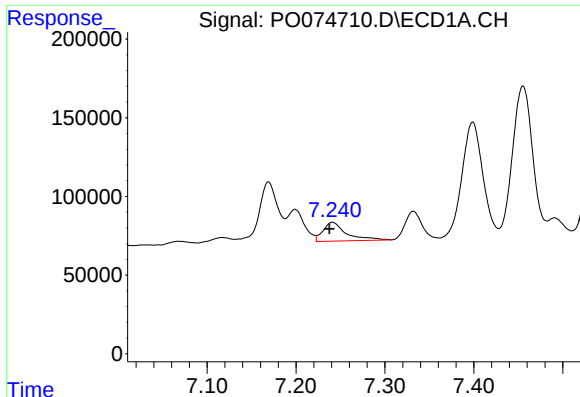
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.453 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

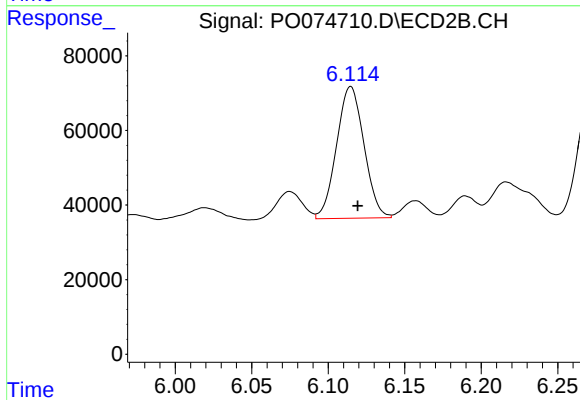
R.T.: 5.556 min  
Delta R.T.: -0.004 min  
Response: 42103  
Conc: 32.21 ng/ml



#20 AR-1242-5

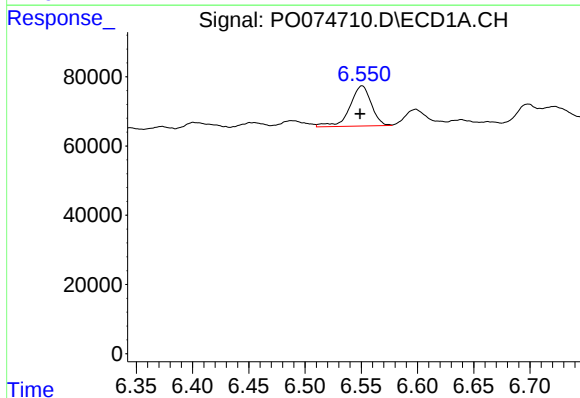
R.T.: 7.241 min  
Delta R.T.: 0.003 min  
Response: 218381  
Conc: 86.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



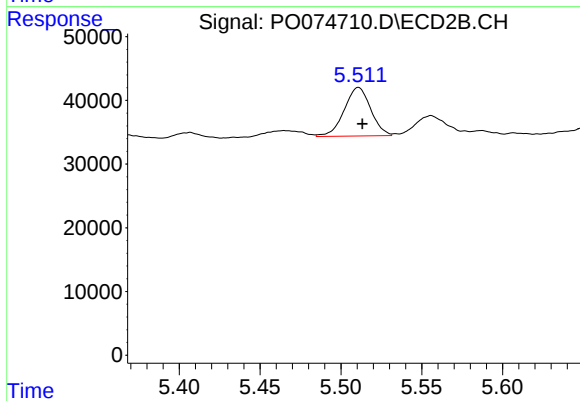
#20 AR-1242-5

R.T.: 6.115 min  
Delta R.T.: -0.005 min  
Response: 440752  
Conc: 251.74 ng/ml



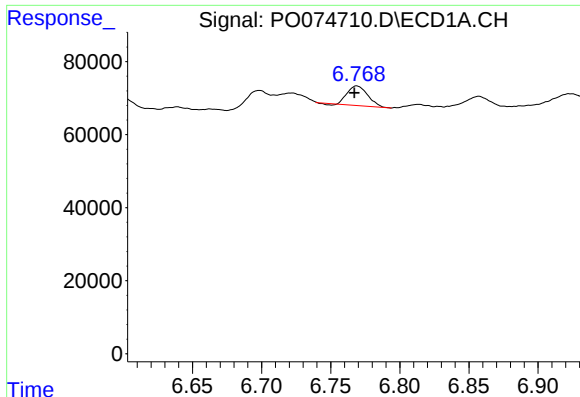
#22 AR-1248-2

R.T.: 6.551 min  
Delta R.T.: 0.002 min  
Response: 153961  
Conc: 49.50 ng/ml



#22 AR-1248-2

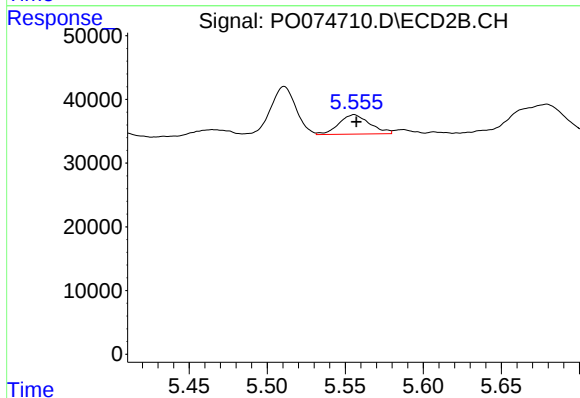
R.T.: 5.511 min  
Delta R.T.: -0.002 min  
Response: 87181  
Conc: 46.39 ng/ml



#23 AR-1248-3

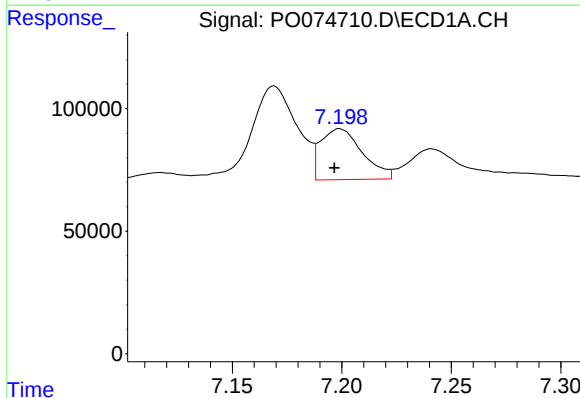
R.T.: 6.769 min  
Delta R.T.: 0.002 min  
Response: 54937  
Conc: 15.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



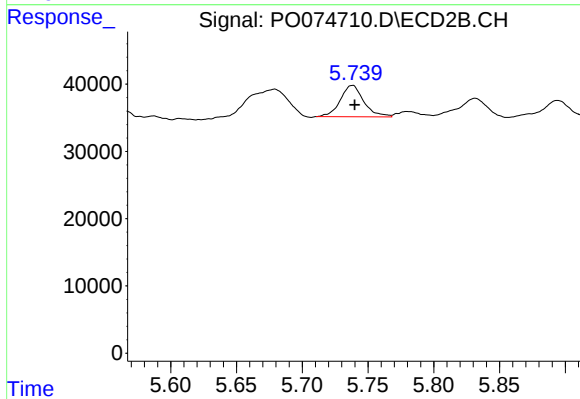
#23 AR-1248-3

R.T.: 5.556 min  
Delta R.T.: -0.001 min  
Response: 42103  
Conc: 22.31 ng/ml



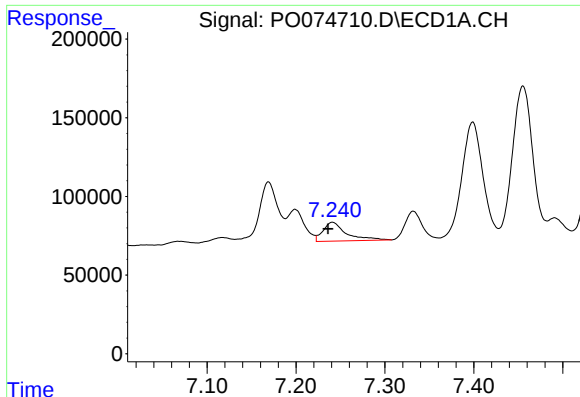
#24 AR-1248-4

R.T.: 7.199 min  
Delta R.T.: 0.002 min  
Response: 275367  
Conc: 61.75 ng/ml



#24 AR-1248-4

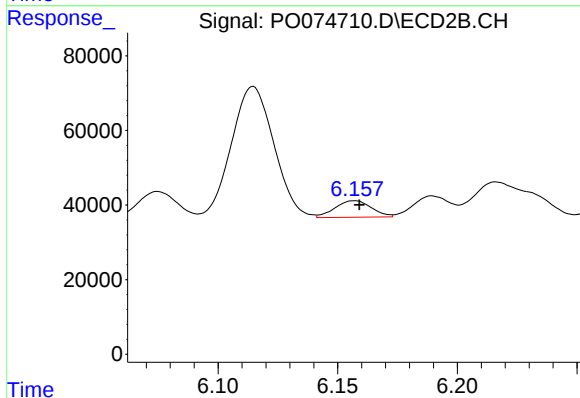
R.T.: 5.738 min  
Delta R.T.: -0.002 min  
Response: 58218  
Conc: 25.85 ng/ml



#25 AR-1248-5

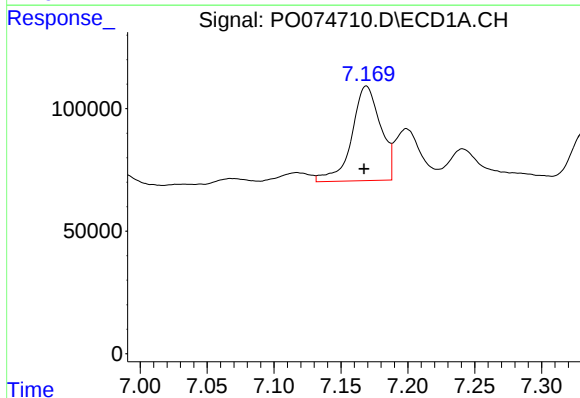
R.T.: 7.241 min  
Delta R.T.: 0.005 min  
Response: 218381  
Conc: 51.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



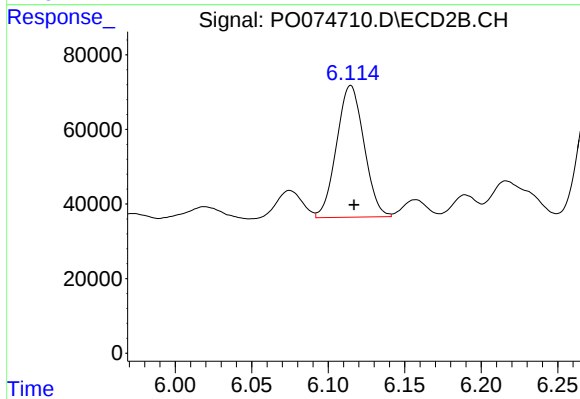
#25 AR-1248-5

R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 46750  
Conc: 19.89 ng/ml



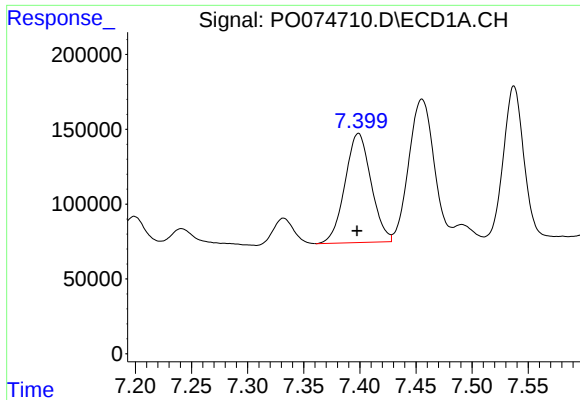
#26 AR-1254-1

R.T.: 7.169 min  
Delta R.T.: 0.002 min  
Response: 578689  
Conc: 131.58 ng/ml



#26 AR-1254-1

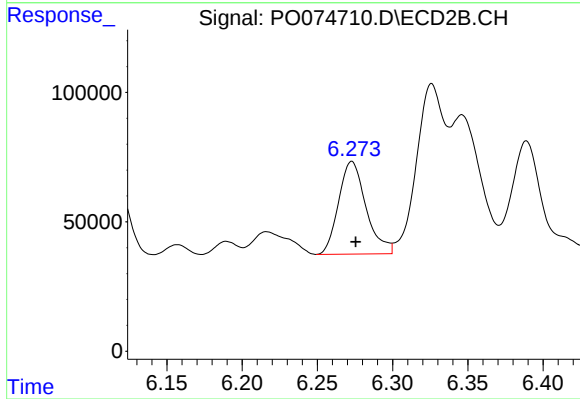
R.T.: 6.115 min  
Delta R.T.: -0.002 min  
Response: 440752  
Conc: 122.02 ng/ml



#27 AR-1254-2

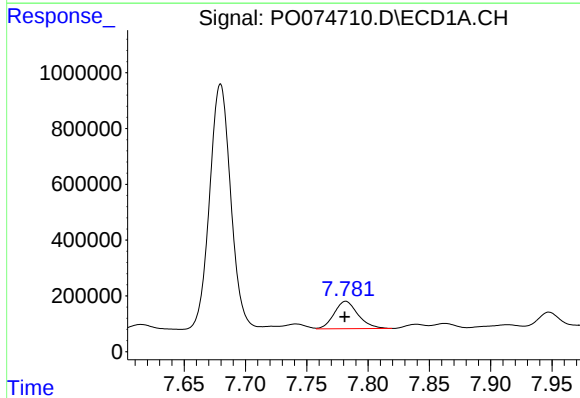
R.T.: 7.399 min  
Delta R.T.: 0.001 min  
Response: 1180997  
Conc: 173.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



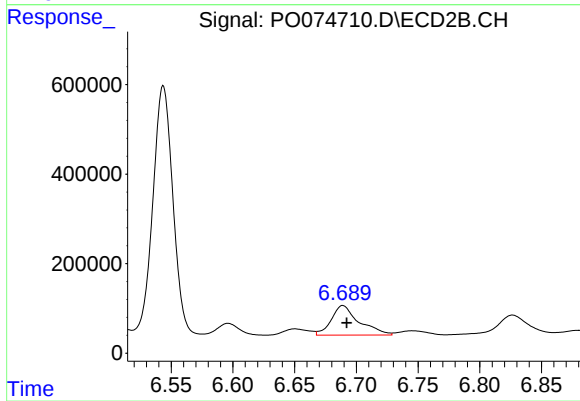
#27 AR-1254-2

R.T.: 6.273 min  
Delta R.T.: -0.002 min  
Response: 455922  
Conc: 146.29 ng/ml



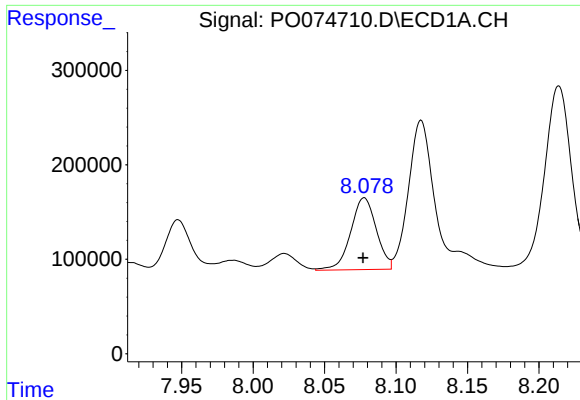
#28 AR-1254-3

R.T.: 7.782 min  
Delta R.T.: 0.000 min  
Response: 1334275  
Conc: 190.22 ng/ml



#28 AR-1254-3

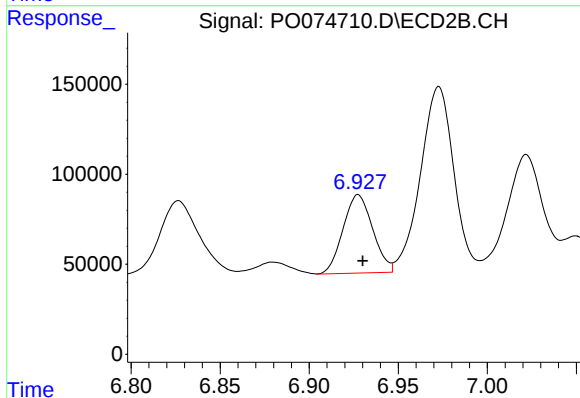
R.T.: 6.689 min  
Delta R.T.: -0.003 min  
Response: 1033302  
Conc: 210.71 ng/ml



#29 AR-1254-4

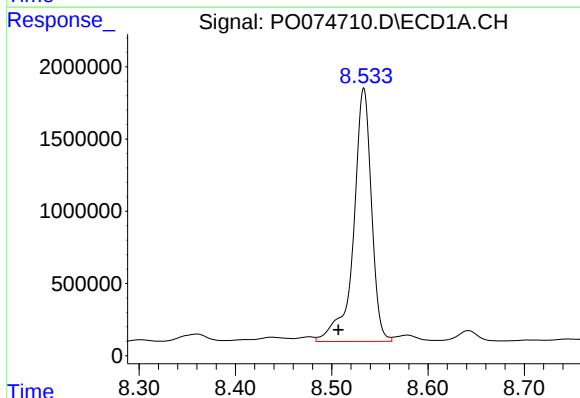
R.T.: 8.078 min  
Delta R.T.: 0.000 min  
Response: 950051  
Conc: 156.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



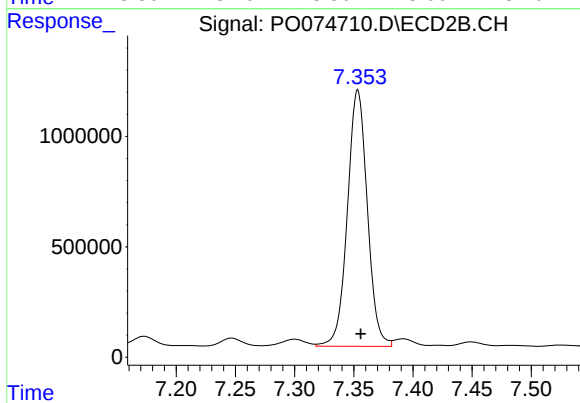
#29 AR-1254-4

R.T.: 6.928 min  
Delta R.T.: -0.002 min  
Response: 504832  
Conc: 145.58 ng/ml



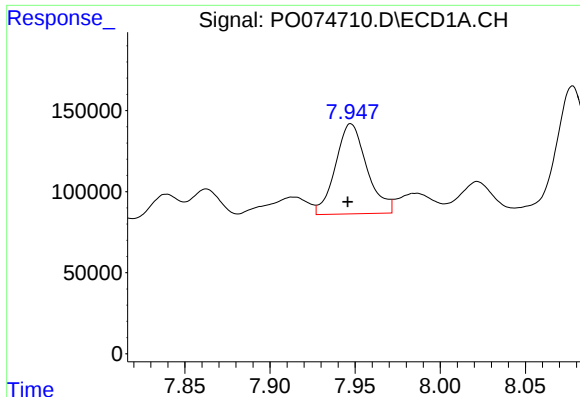
#30 AR-1254-5

R.T.: 8.533 min  
Delta R.T.: 0.026 min  
Response: 22644108  
Conc: 3898.15 ng/ml



#30 AR-1254-5

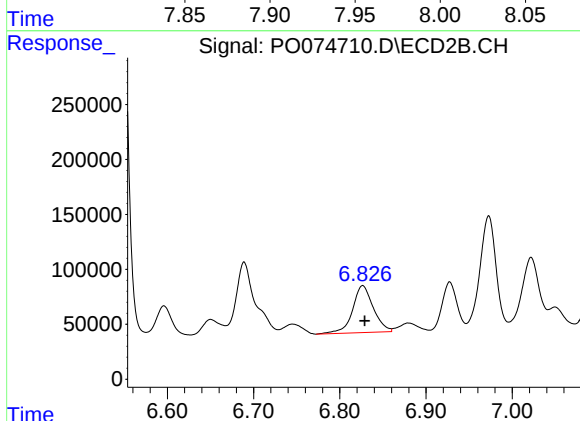
R.T.: 7.353 min  
Delta R.T.: -0.002 min  
Response: 13617097  
Conc: 3008.68 ng/ml



#31 AR-1260-1

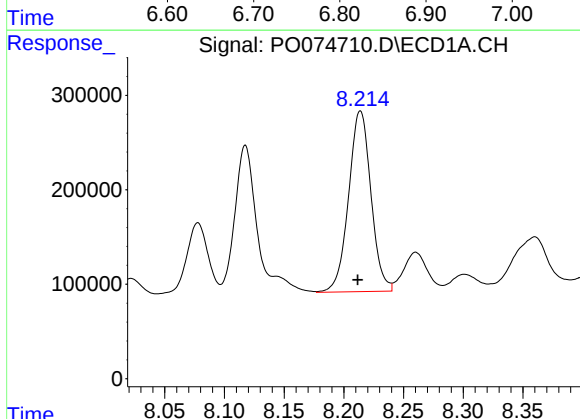
R.T.: 7.948 min  
Delta R.T.: 0.002 min  
Response: 715053  
Conc: 143.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



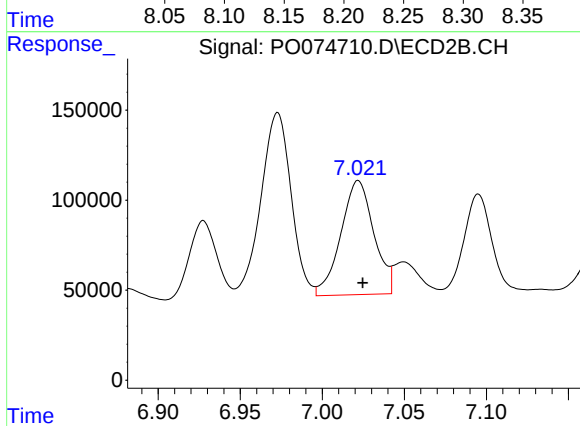
#31 AR-1260-1

R.T.: 6.827 min  
Delta R.T.: -0.002 min  
Response: 715517  
Conc: 224.28 ng/ml



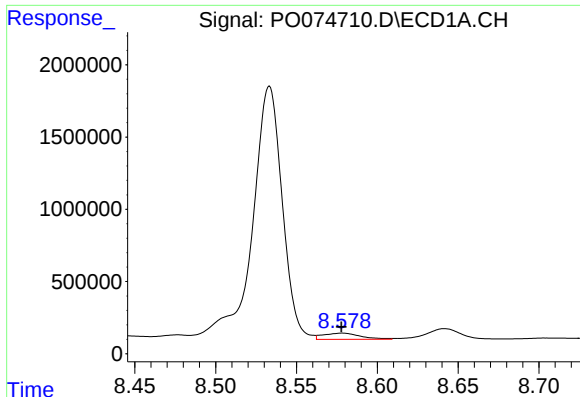
#32 AR-1260-2

R.T.: 8.214 min  
Delta R.T.: 0.002 min  
Response: 2496121  
Conc: 366.96 ng/ml



#32 AR-1260-2

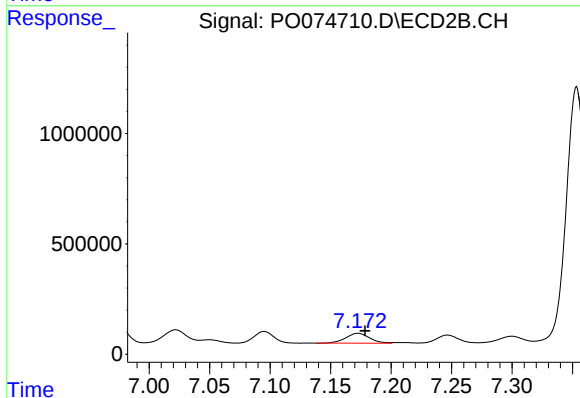
R.T.: 7.022 min  
Delta R.T.: -0.003 min  
Response: 889164  
Conc: 209.16 ng/ml



#33 AR-1260-3

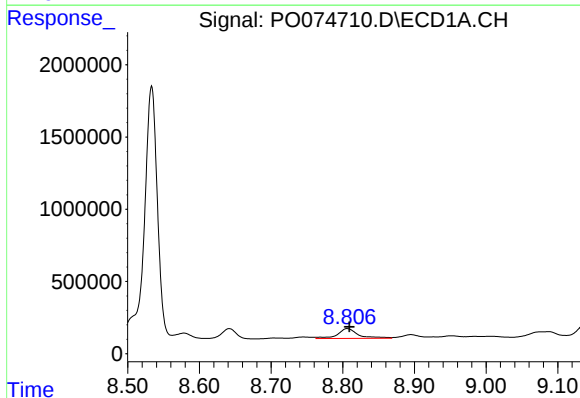
R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 681150  
Conc: 118.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



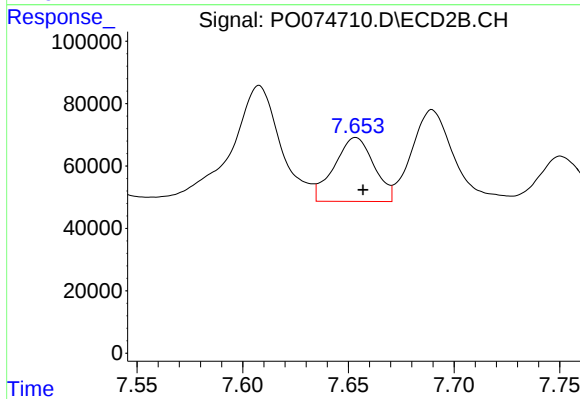
#33 AR-1260-3

R.T.: 7.173 min  
Delta R.T.: -0.006 min  
Response: 610996  
Conc: 169.56 ng/ml



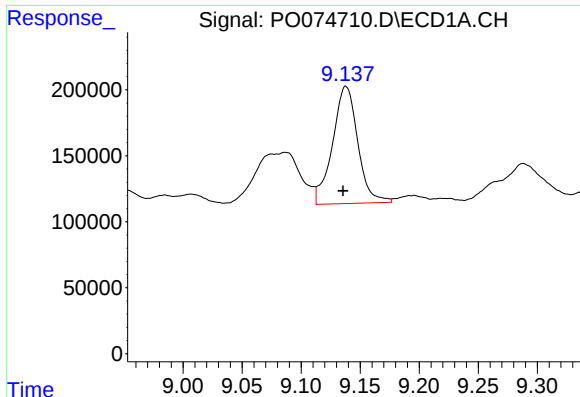
#34 AR-1260-4

R.T.: 8.806 min  
Delta R.T.: -0.003 min  
Response: 1388802  
Conc: 253.83 ng/ml



#34 AR-1260-4

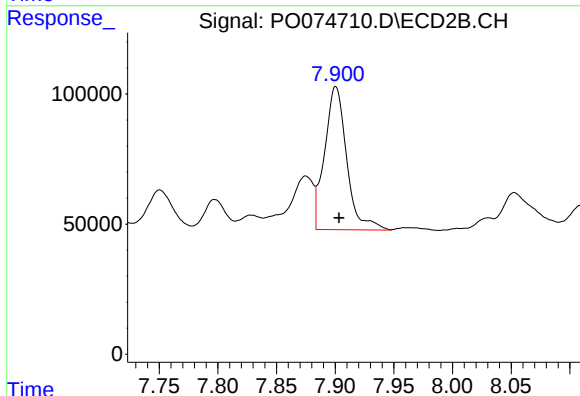
R.T.: 7.654 min  
Delta R.T.: -0.003 min  
Response: 268723  
Conc: 85.82 ng/ml



#35 AR-1260-5

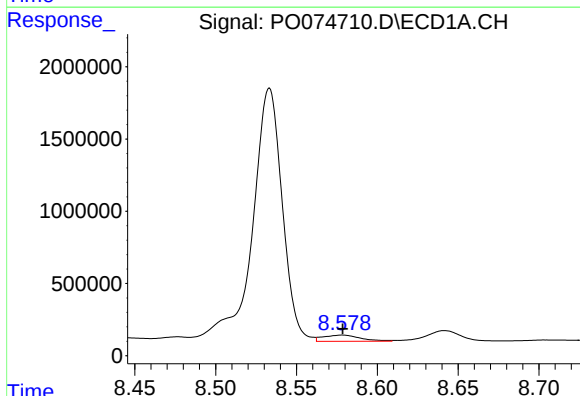
R.T.: 9.138 min  
Delta R.T.: 0.003 min  
Response: 1325735  
Conc: 106.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



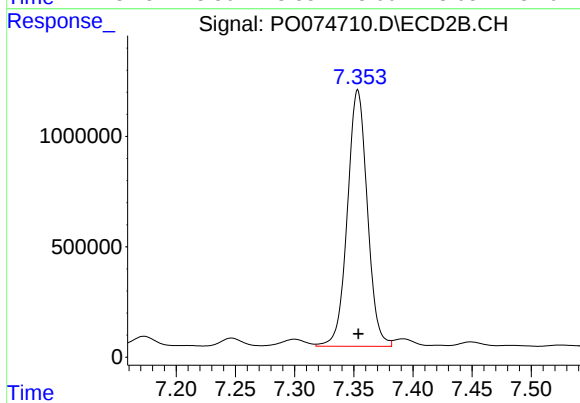
#35 AR-1260-5

R.T.: 7.901 min  
Delta R.T.: -0.003 min  
Response: 721997  
Conc: 90.83 ng/ml



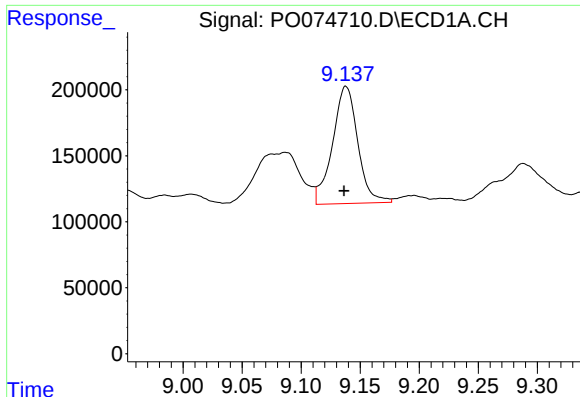
#36 AR-1262-1

R.T.: 8.578 min  
Delta R.T.: 0.000 min  
Response: 681150  
Conc: 76.50 ng/ml



#36 AR-1262-1

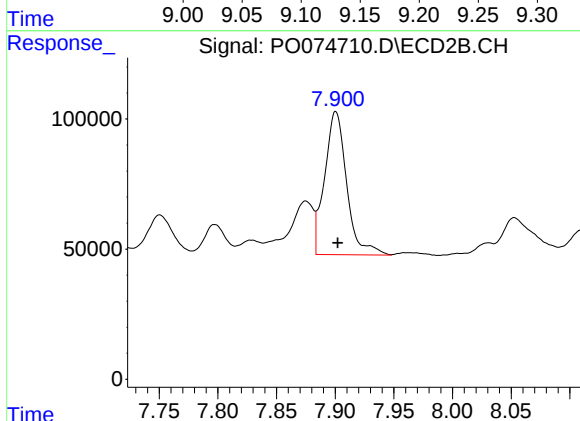
R.T.: 7.353 min  
Delta R.T.: 0.000 min  
Response: 13617097  
Conc: 5351.42 ng/ml



#37 AR-1262-2

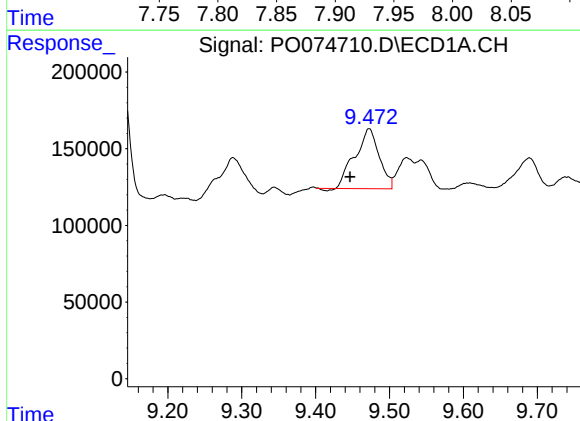
R.T.: 9.138 min  
Delta R.T.: 0.002 min  
Response: 1325735  
Conc: 86.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



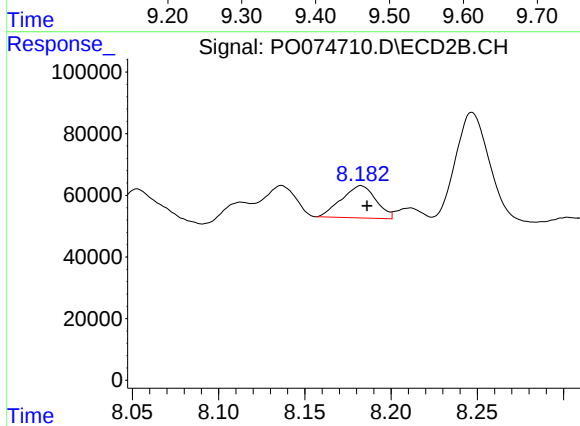
#37 AR-1262-2

R.T.: 7.901 min  
Delta R.T.: -0.002 min  
Response: 721997  
Conc: 78.53 ng/ml



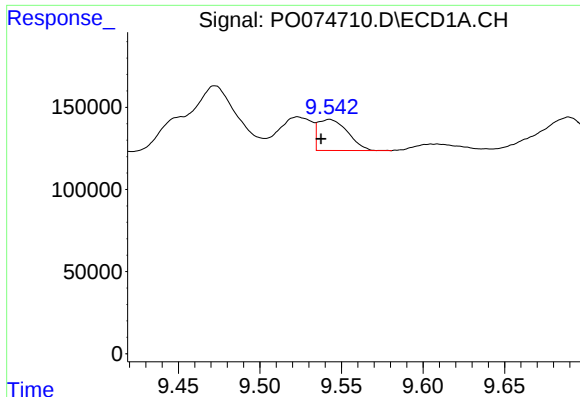
#38 AR-1262-3

R.T.: 9.472 min  
Delta R.T.: 0.026 min  
Response: 890855  
Conc: 88.94 ng/ml



#38 AR-1262-3

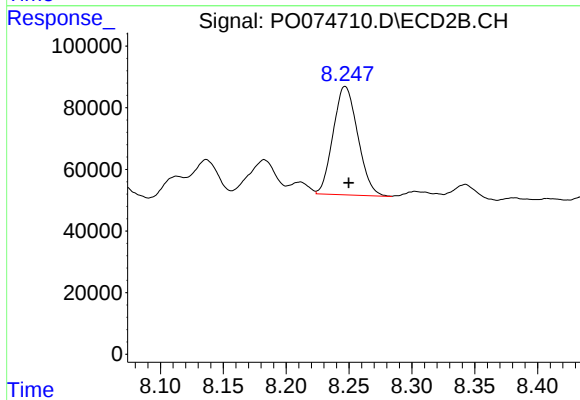
R.T.: 8.183 min  
Delta R.T.: -0.004 min  
Response: 144635  
Conc: 36.58 ng/ml



#39 AR-1262-4

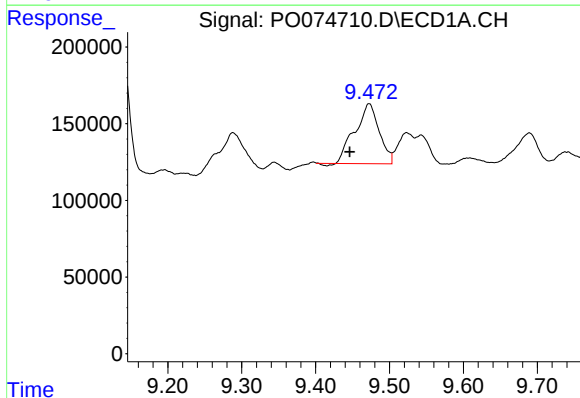
R.T.: 9.543 min  
Delta R.T.: 0.005 min  
Response: 238480  
Conc: 32.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



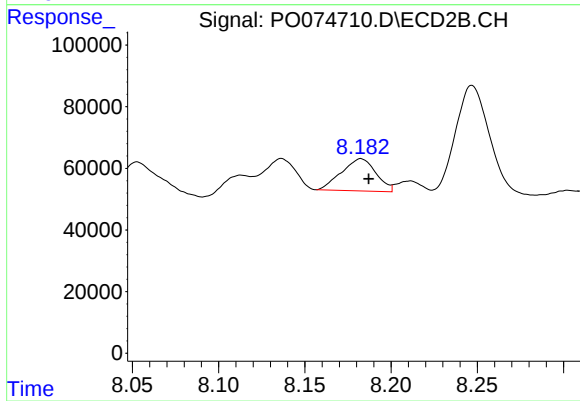
#39 AR-1262-4

R.T.: 8.247 min  
Delta R.T.: -0.003 min  
Response: 480655  
Conc: 72.55 ng/ml



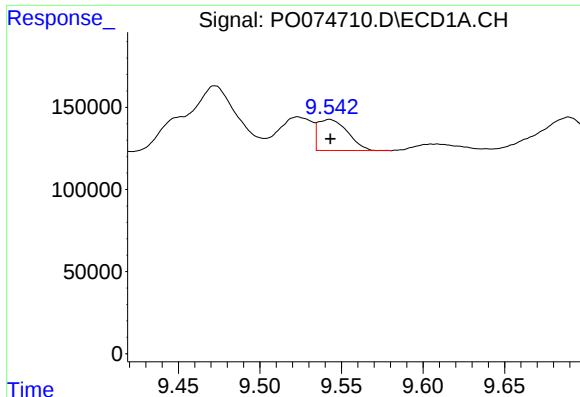
#41 AR-1268-1

R.T.: 9.472 min  
Delta R.T.: 0.026 min  
Response: 890855  
Conc: 47.68 ng/ml



#41 AR-1268-1

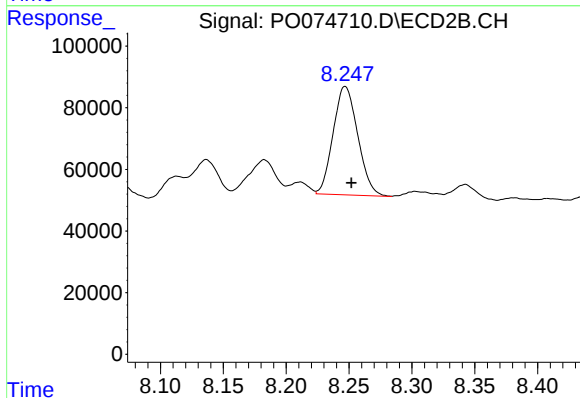
R.T.: 8.183 min  
Delta R.T.: -0.004 min  
Response: 144635  
Conc: 12.92 ng/ml



#42 AR-1268-2

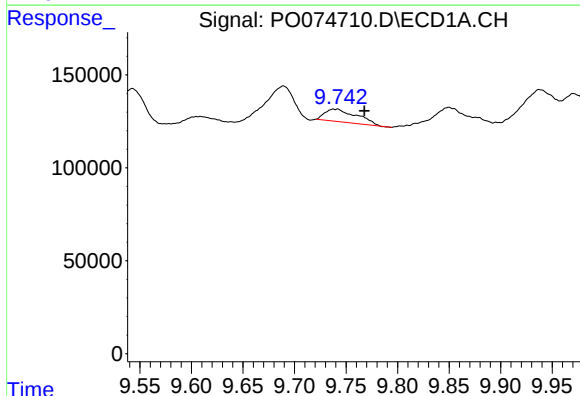
R.T.: 9.543 min  
Delta R.T.: 0.000 min  
Response: 238480  
Conc: 14.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



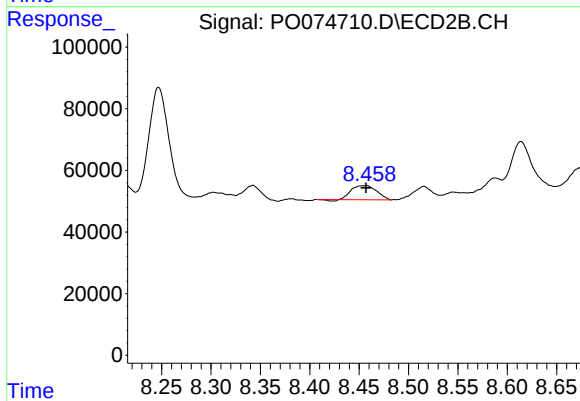
#42 AR-1268-2

R.T.: 8.247 min  
Delta R.T.: -0.005 min  
Response: 480655  
Conc: 50.24 ng/ml



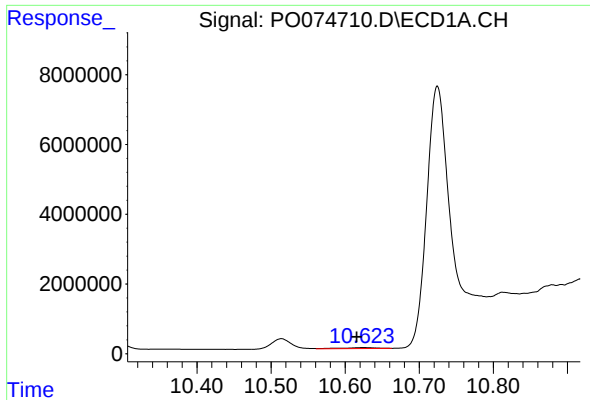
#43 AR-1268-3

R.T.: 9.738 min  
Delta R.T.: -0.030 min  
Response: 145157  
Conc: 10.22 ng/ml



#43 AR-1268-3

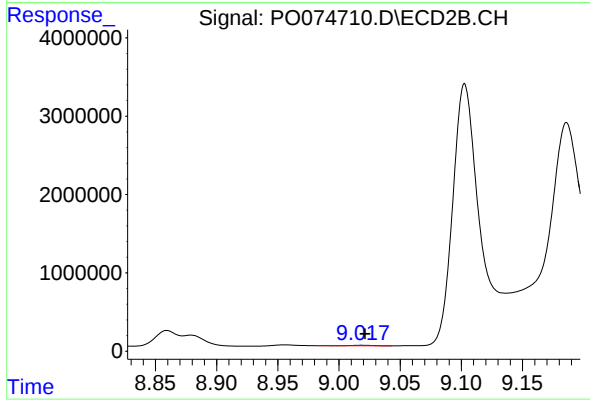
R.T.: 8.457 min  
Delta R.T.: 0.000 min  
Response: 80381  
Conc: 9.67 ng/ml



#45 AR-1268-5

R.T.: 10.624 min  
Delta R.T.: 0.008 min  
Response: 830701  
Conc: 19.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.018 min  
Delta R.T.: -0.003 min  
Response: 62019  
Conc: 2.62 ng/ml