

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122320\  
 Data File : PO074127.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Dec 2020 22:51  
 Operator : DD\AJ  
 Sample : L5171-10  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:39:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:16:32 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... | 4.933  | 3.991  | 2025082 | 1232596 | 19.861  | 21.485    |
| 2)                          | SA Decachlor... | 10.952 | 9.250  | 1214032 | 656891  | 12.466  | 12.219    |
| Target Compounds            |                 |        |        |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.262f | 0       | 138651  | N.D.    | 58.238 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.262  | 0       | 138651  | N.D.    | 41.699 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.731  | 0       | 62746   | N.D.    | 34.635 #  |
| 8)                          | L2 AR-1221-1    | 5.186  | 0.000  | 90659   | 0       | 81.954  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.315f | 0       | 23606   | N.D.    | 45.893 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.262  | 0       | 138651  | N.D.    | 96.108 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.731  | 0       | 62746   | N.D.    | 86.541 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.262f | 0       | 138651  | N.D.    | 81.611 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.262  | 0       | 138651  | N.D.    | 58.459 #  |
| 19)                         | L4 AR-1242-4    | 6.418f | 0.000  | 370985  | 0       | 183.308 | N.D. #    |
| 20)                         | L4 AR-1242-5    | 7.262f | 6.109  | 99897   | 448047  | 44.852  | 284.734 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.262f | 0       | 138651  | N.D.    | 105.884 # |
| 24)                         | L5 AR-1248-4    | 7.184f | 5.731  | 680207  | 62746   | 169.489 | 29.098 #  |
| 25)                         | L5 AR-1248-5    | 7.262f | 6.153  | 99897   | 63799   | 26.285  | 27.756    |
| 26)                         | L6 AR-1254-1    | 7.184f | 6.109  | 680207  | 448047  | 176.201 | 129.541 # |
| 27)                         | L6 AR-1254-2    | 7.412  | 6.283f | 406172  | 63105   | 67.587  | 20.792 #  |
| 28)                         | L6 AR-1254-3    | 7.788  | 0.000  | 152849  | 0       | 25.443  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 8.057f | 0.000  | 116039  | 0       | 22.125  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.533f | 0.000  | 82889   | 0       | 16.234  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 8.211  | 6.987f | 375189  | 55235   | 58.618  | 11.698 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.644  | 0       | 34162   | N.D.    | 10.540 #  |
| 38)                         | L8 AR-1262-3    | 9.449  | 8.177  | 156196  | 105863  | 18.505  | 29.392 #  |
| 39)                         | L8 AR-1262-4    | 9.545  | 8.241  | 105997  | 68539   | 32.466  | 11.280 #  |
| 41)                         | L9 AR-1268-1    | 9.449  | 8.177  | 156196  | 105863  | 9.993   | 9.962     |
| 42)                         | L9 AR-1268-2    | 9.545  | 8.241  | 105997  | 68539   | 7.933   | 7.807     |
| 43)                         | L9 AR-1268-3    | 9.770  | 8.447  | 120964  | 70139   | 10.264  | 9.325     |
| 45)                         | L9 AR-1268-5    | 10.619 | 9.010  | 326894  | 165638  | 9.061   | 7.675     |
| -----                       |                 |        |        |         |         |         |           |

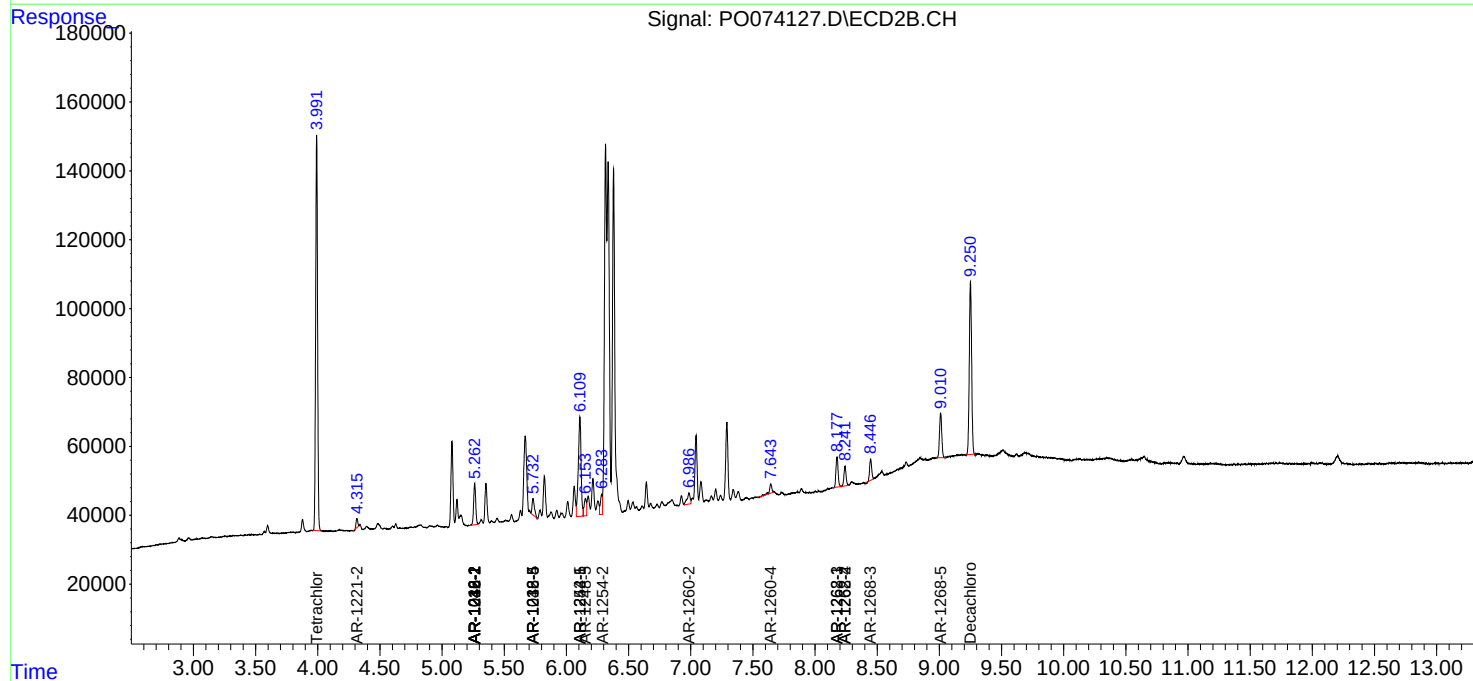
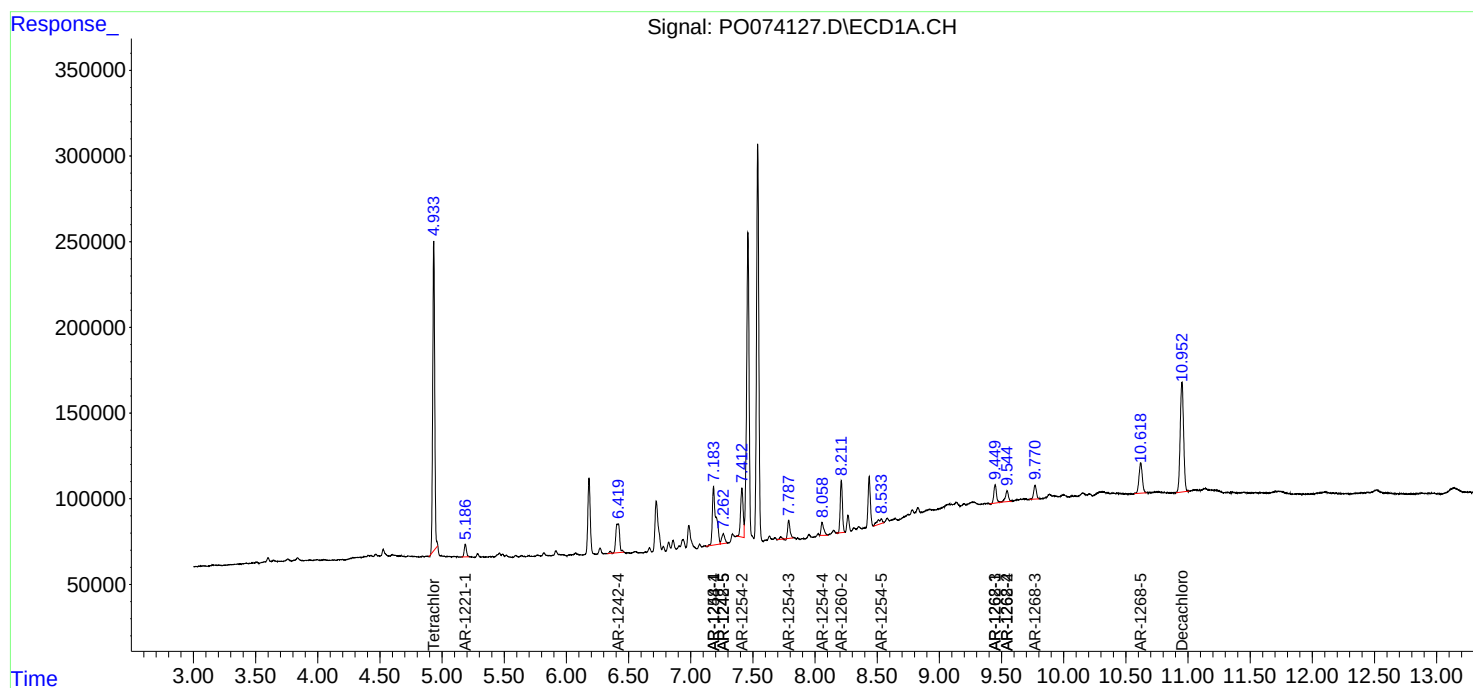
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

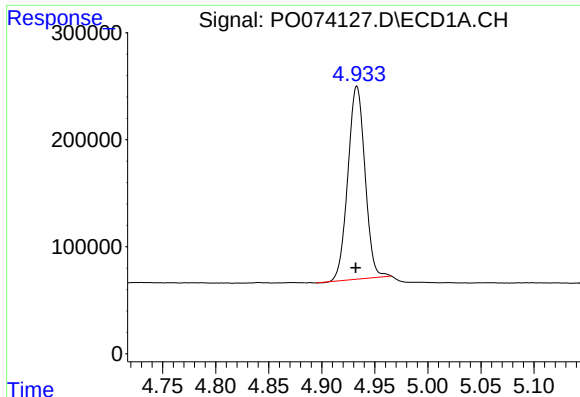
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122320\  
Data File : PO074127.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Dec 2020 22:51  
Operator : DD\AJ  
Sample : L5171-10  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 01:39:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:16:32 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

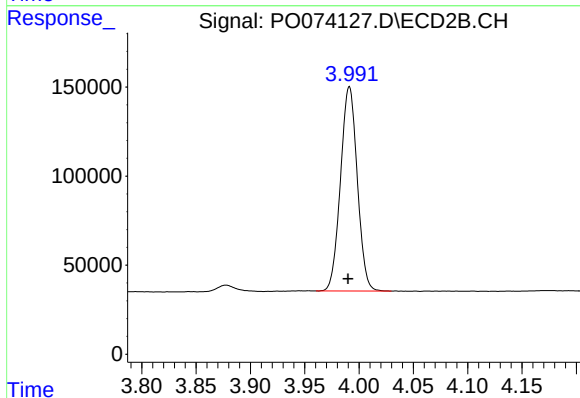




#1 Tetrachloro-m-xylene

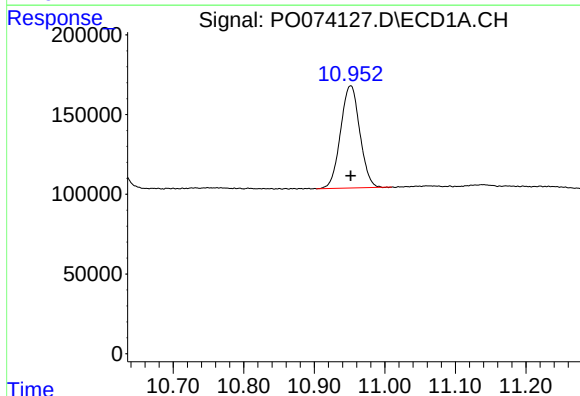
R.T.: 4.933 min  
Delta R.T.: 0.001 min  
Response: 2025082  
Conc: 19.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



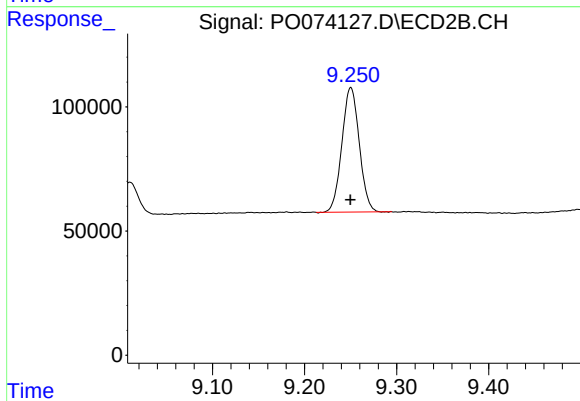
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: 0.001 min  
Response: 1232596  
Conc: 21.48 ng/ml



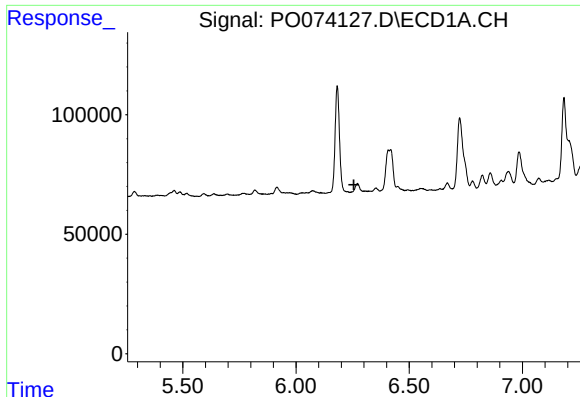
#2 Decachlorobiphenyl

R.T.: 10.952 min  
Delta R.T.: 0.000 min  
Response: 1214032  
Conc: 12.47 ng/ml



#2 Decachlorobiphenyl

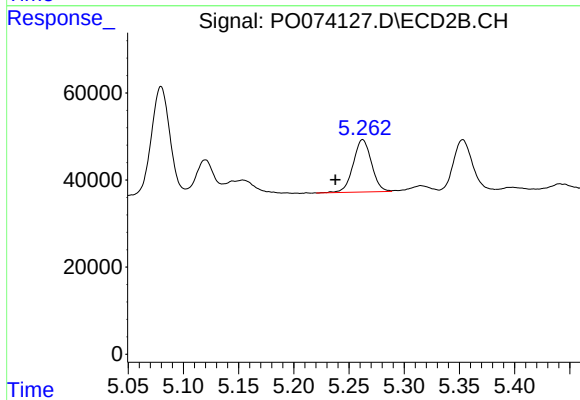
R.T.: 9.250 min  
Delta R.T.: 0.000 min  
Response: 656891  
Conc: 12.22 ng/ml



#3 AR-1016-1

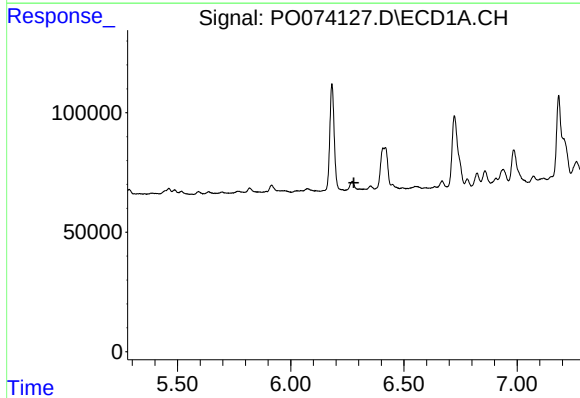
R.T.: 0.000 min  
Exp R.T.: 6.255 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



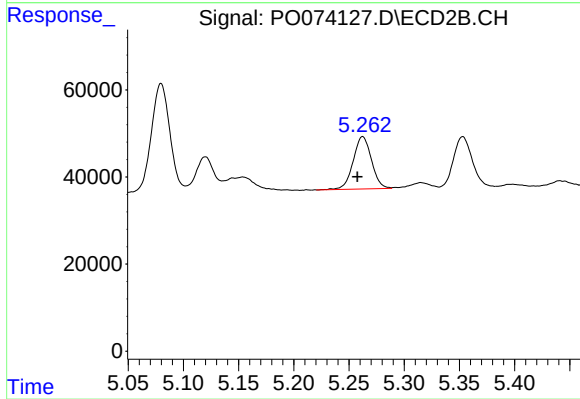
#3 AR-1016-1

R.T.: 5.262 min  
Delta R.T.: 0.025 min  
Response: 138651  
Conc: 58.24 ng/ml



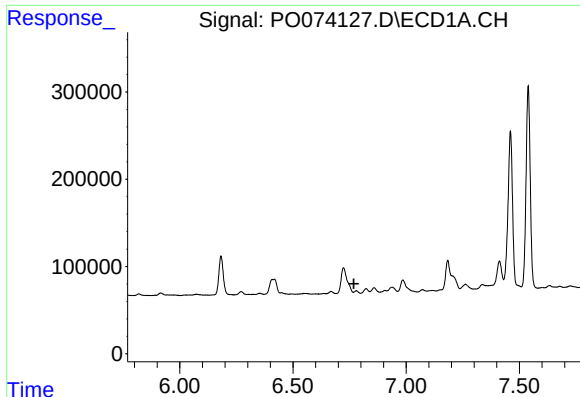
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

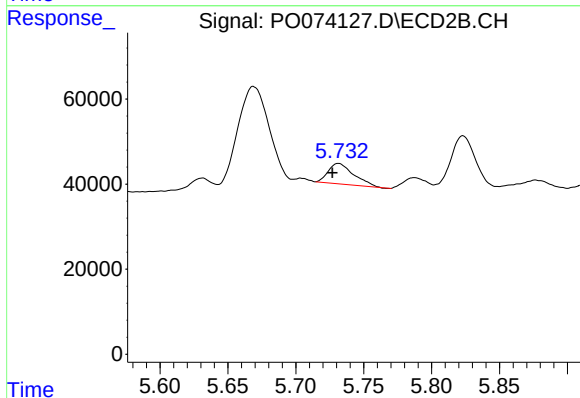
R.T.: 5.262 min  
Delta R.T.: 0.005 min  
Response: 138651  
Conc: 41.70 ng/ml



#7 AR-1016-5

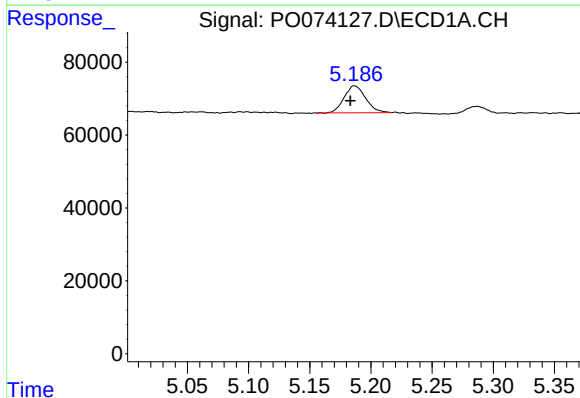
R.T.: 0.000 min  
Exp R.T.: 6.769 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



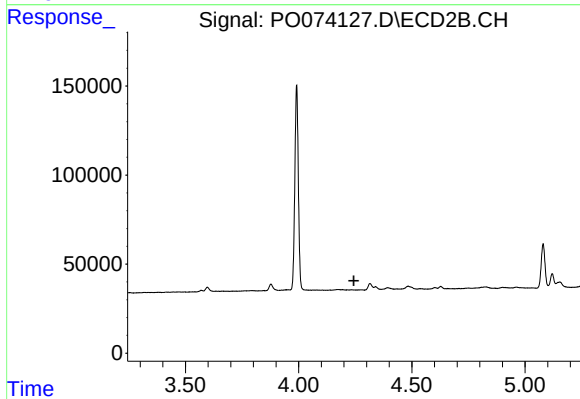
#7 AR-1016-5

R.T.: 5.731 min  
Delta R.T.: 0.005 min  
Response: 62746  
Conc: 34.63 ng/ml



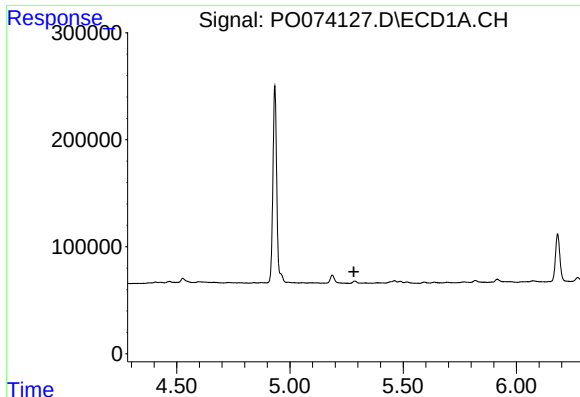
#8 AR-1221-1

R.T.: 5.186 min  
Delta R.T.: 0.003 min  
Response: 90659  
Conc: 81.95 ng/ml



#8 AR-1221-1

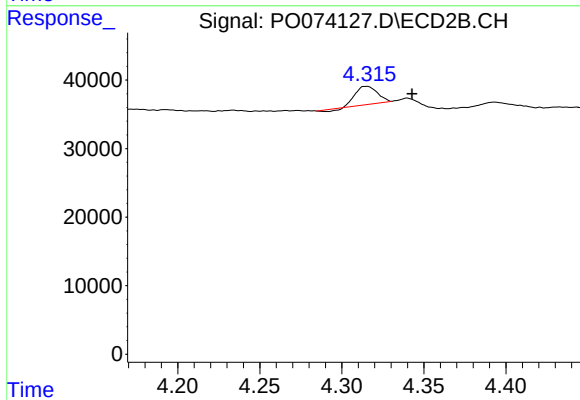
R.T.: 0.000 min  
Exp R.T.: 4.244 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

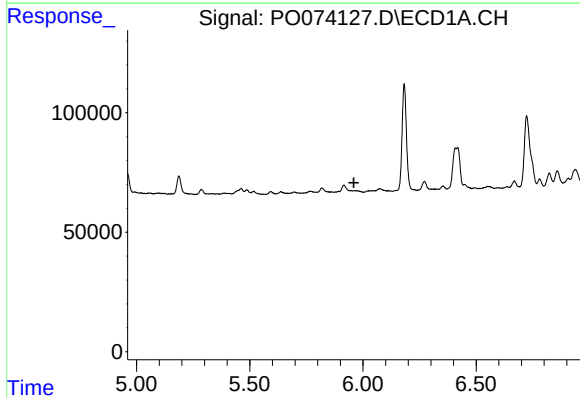
R.T.: 0.000 min  
Exp R.T.: 5.282 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



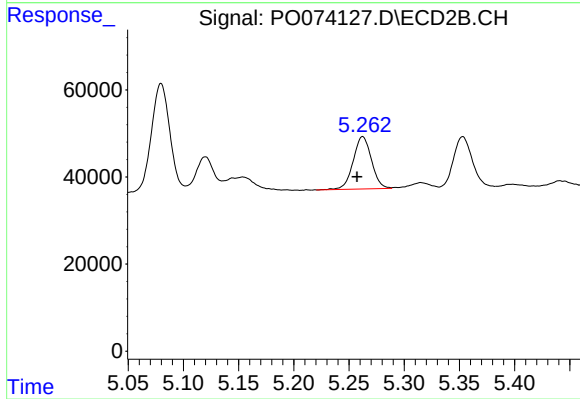
#9 AR-1221-2

R.T.: 4.315 min  
Delta R.T.: -0.028 min  
Response: 23606  
Conc: 45.89 ng/ml



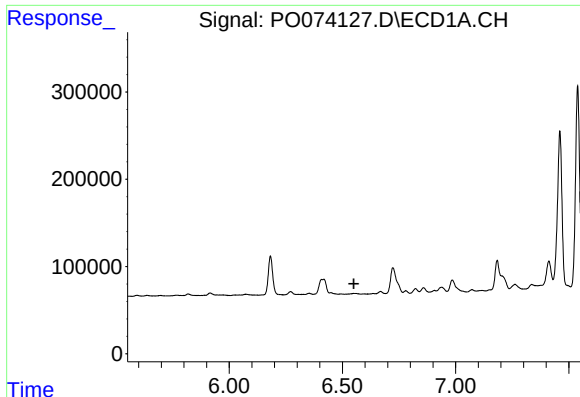
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

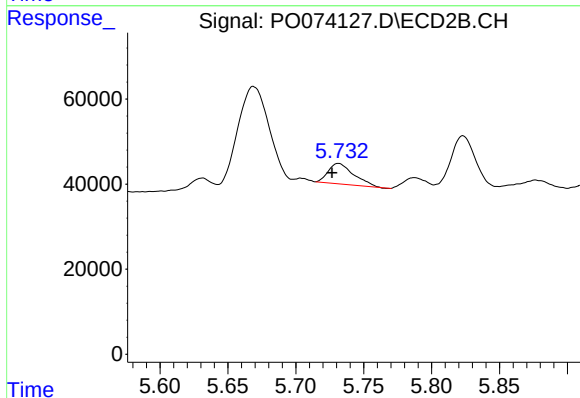
R.T.: 5.262 min  
Delta R.T.: 0.005 min  
Response: 138651  
Conc: 96.11 ng/ml



#15 AR-1232-5

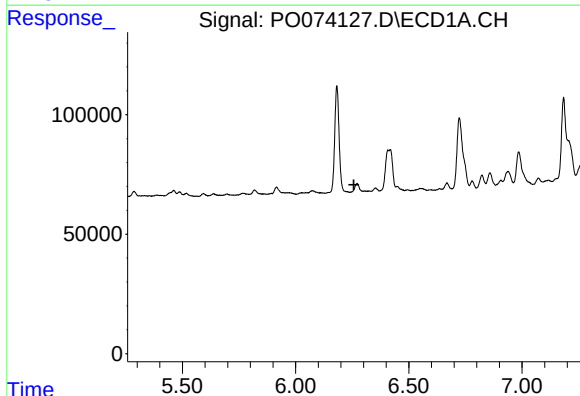
R.T.: 0.000 min  
Exp R.T.: 6.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



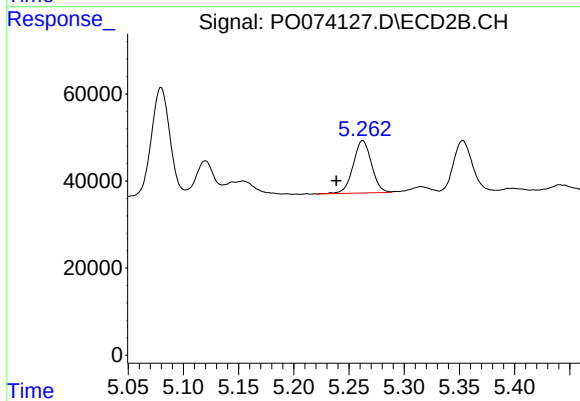
#15 AR-1232-5

R.T.: 5.731 min  
Delta R.T.: 0.005 min  
Response: 62746  
Conc: 86.54 ng/ml



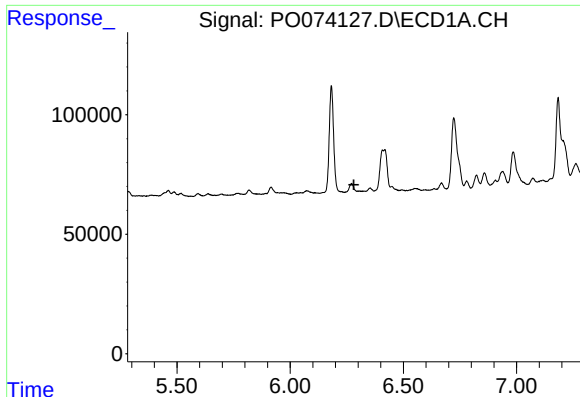
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.258 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

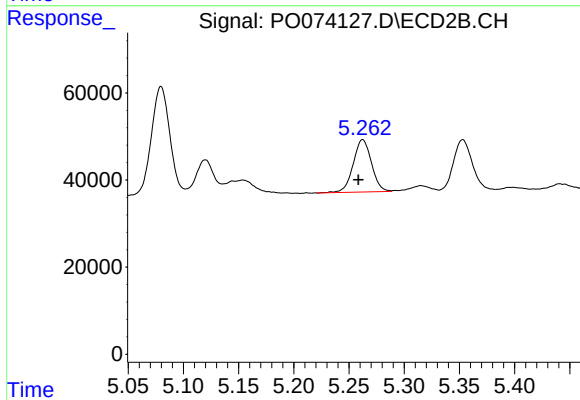
R.T.: 5.262 min  
Delta R.T.: 0.024 min  
Response: 138651  
Conc: 81.61 ng/ml



#17 AR-1242-2

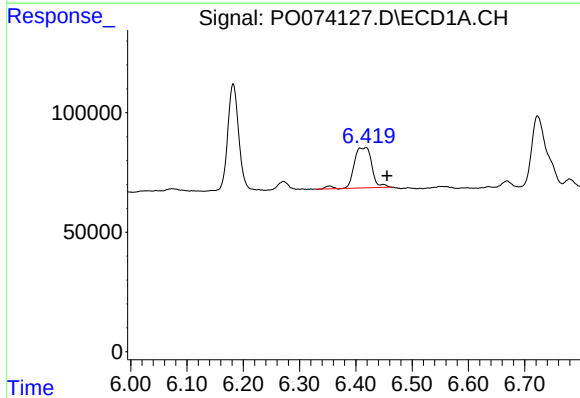
R.T.: 0.000 min  
Exp R.T.: 6.281 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



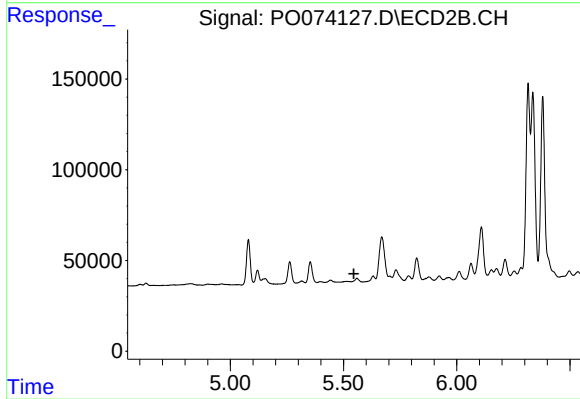
#17 AR-1242-2

R.T.: 5.262 min  
Delta R.T.: 0.004 min  
Response: 138651  
Conc: 58.46 ng/ml



#19 AR-1242-4

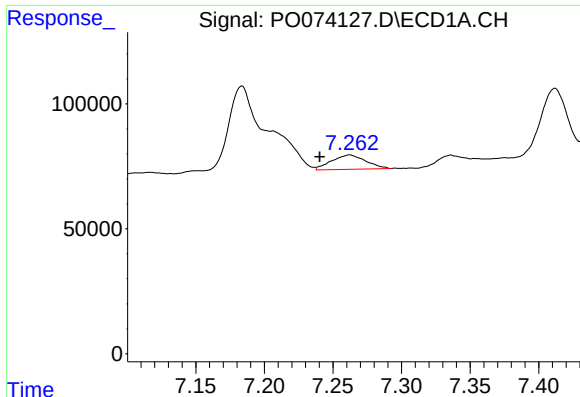
R.T.: 6.418 min  
Delta R.T.: -0.037 min  
Response: 370985  
Conc: 183.31 ng/ml



#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.546 min  
Response: 0  
Conc: N.D.

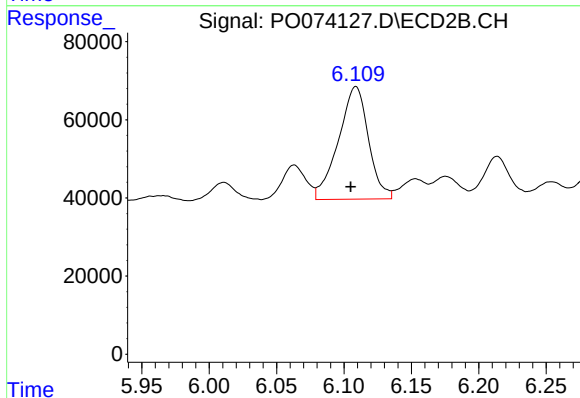




#20 AR-1242-5

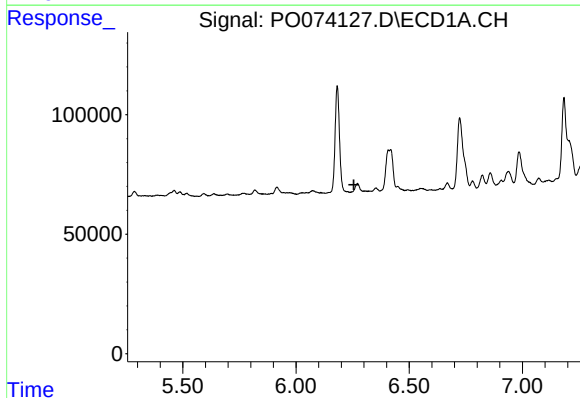
R.T.: 7.262 min  
Delta R.T.: 0.022 min  
Response: 99897  
Conc: 44.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



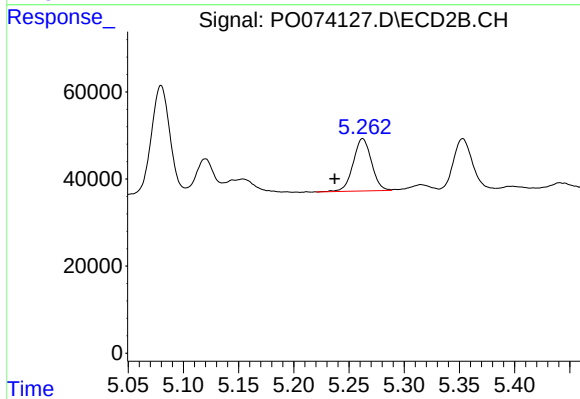
#20 AR-1242-5

R.T.: 6.109 min  
Delta R.T.: 0.004 min  
Response: 448047  
Conc: 284.73 ng/ml



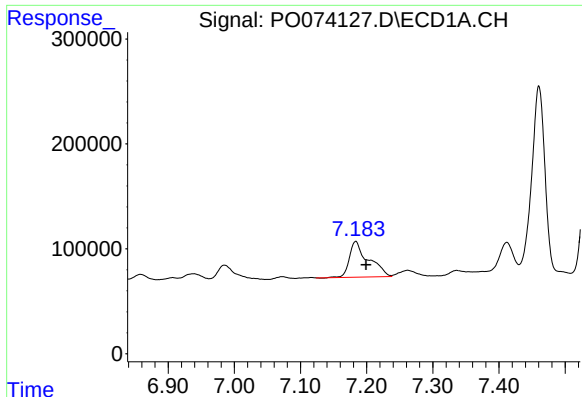
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.256 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

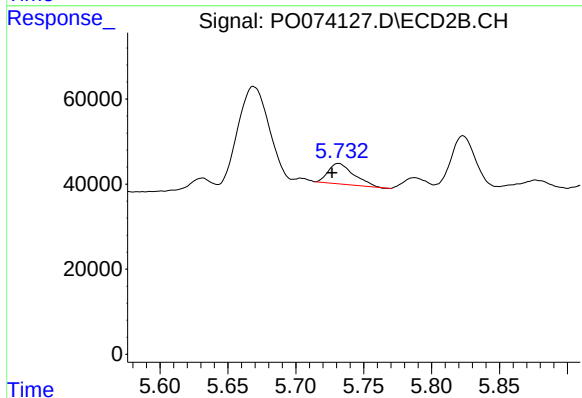
R.T.: 5.262 min  
Delta R.T.: 0.025 min  
Response: 138651  
Conc: 105.88 ng/ml



#24 AR-1248-4

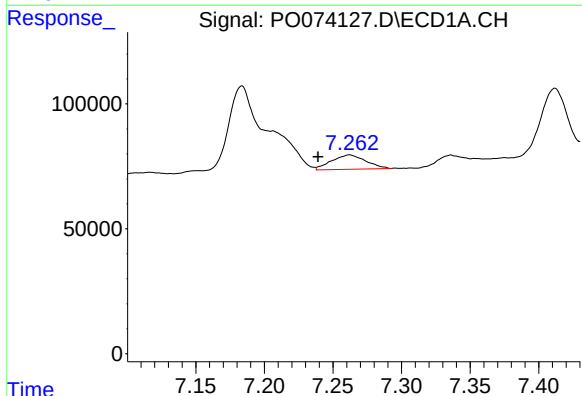
R.T.: 7.184 min  
Delta R.T.: -0.016 min  
Response: 680207  
Conc: 169.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



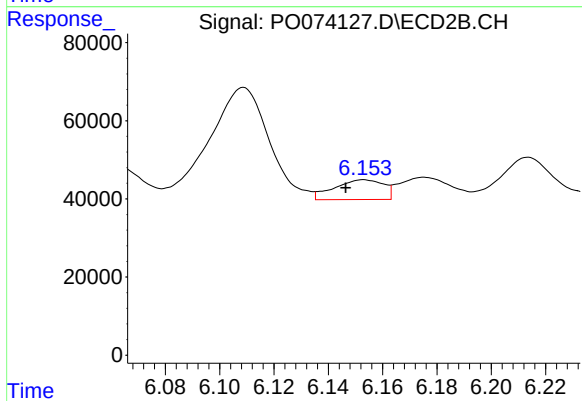
#24 AR-1248-4

R.T.: 5.731 min  
Delta R.T.: 0.005 min  
Response: 62746  
Conc: 29.10 ng/ml



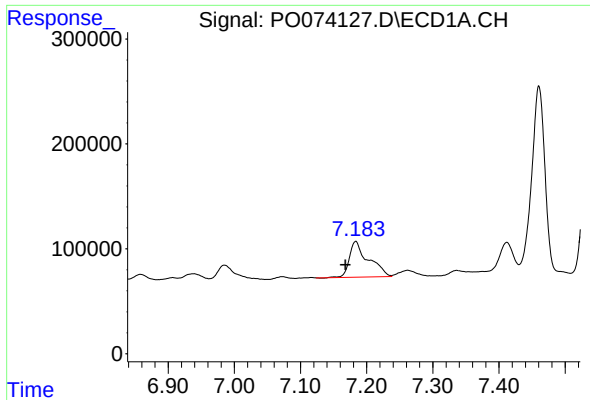
#25 AR-1248-5

R.T.: 7.262 min  
Delta R.T.: 0.023 min  
Response: 99897  
Conc: 26.28 ng/ml



#25 AR-1248-5

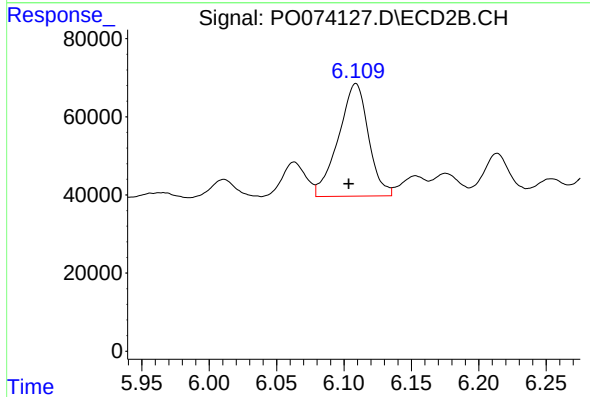
R.T.: 6.153 min  
Delta R.T.: 0.007 min  
Response: 63799  
Conc: 27.76 ng/ml



#26 AR-1254-1

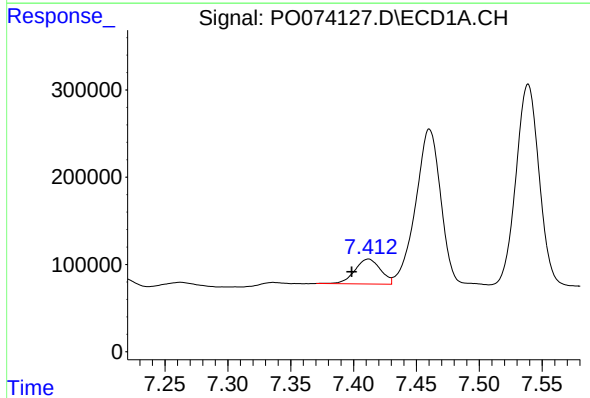
R.T.: 7.184 min  
Delta R.T.: 0.015 min  
Response: 680207  
Conc: 176.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



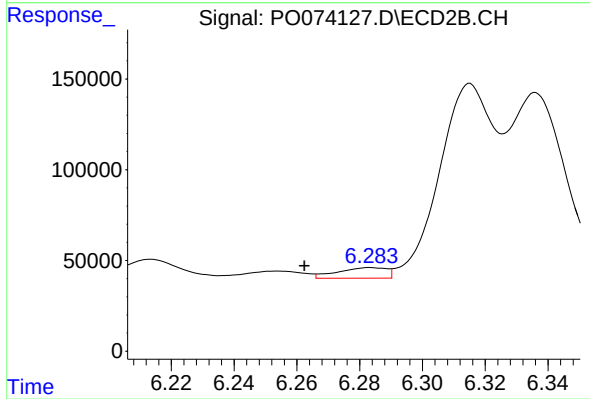
#26 AR-1254-1

R.T.: 6.109 min  
Delta R.T.: 0.005 min  
Response: 448047  
Conc: 129.54 ng/ml



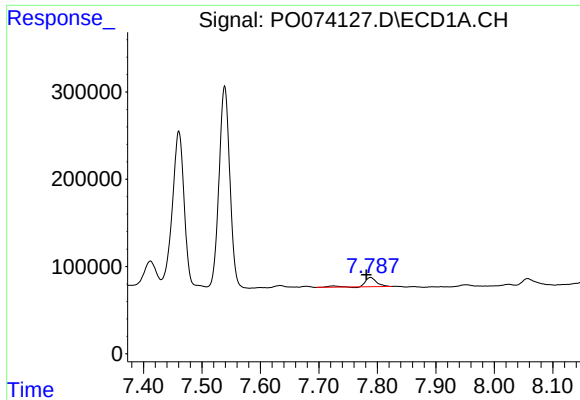
#27 AR-1254-2

R.T.: 7.412 min  
Delta R.T.: 0.013 min  
Response: 406172  
Conc: 67.59 ng/ml



#27 AR-1254-2

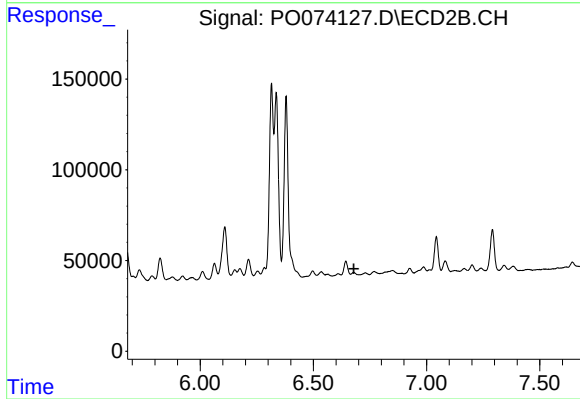
R.T.: 6.283 min  
Delta R.T.: 0.021 min  
Response: 63105  
Conc: 20.79 ng/ml



#28 AR-1254-3

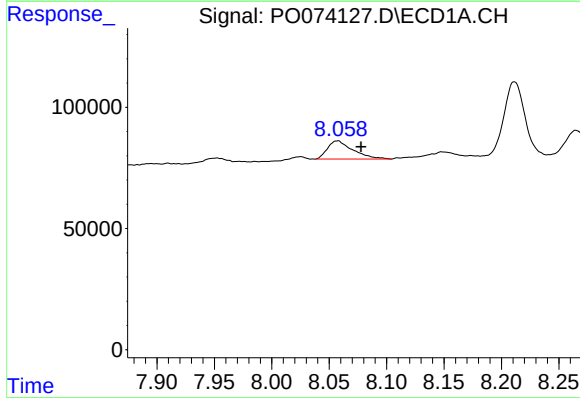
R.T.: 7.788 min  
Delta R.T.: 0.007 min  
Response: 152849  
Conc: 25.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



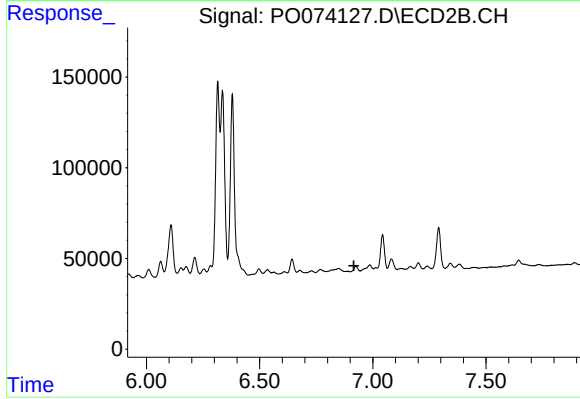
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.679 min  
Response: 0  
Conc: N.D.



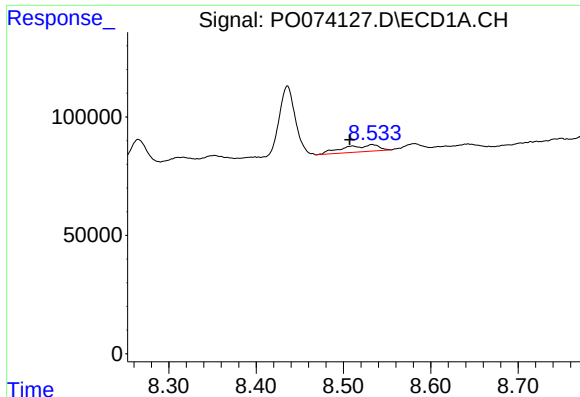
#29 AR-1254-4

R.T.: 8.057 min  
Delta R.T.: -0.021 min  
Response: 116039  
Conc: 22.13 ng/ml



#29 AR-1254-4

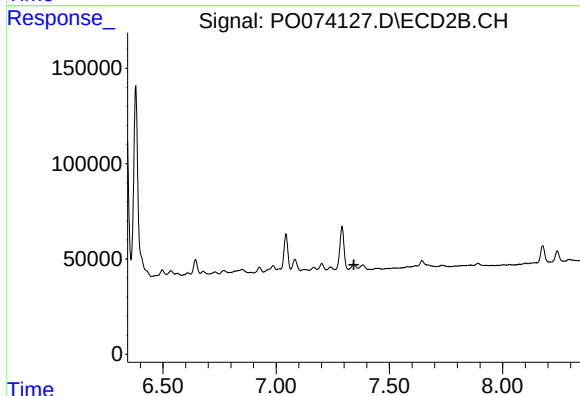
R.T.: 0.000 min  
Exp R.T. : 6.917 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

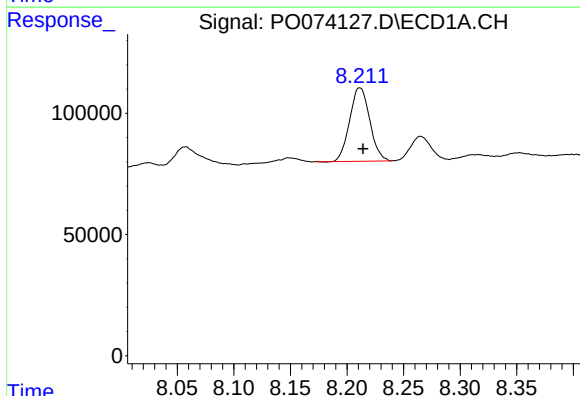
R.T.: 8.533 min  
Delta R.T.: 0.026 min  
Response: 82889  
Conc: 16.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



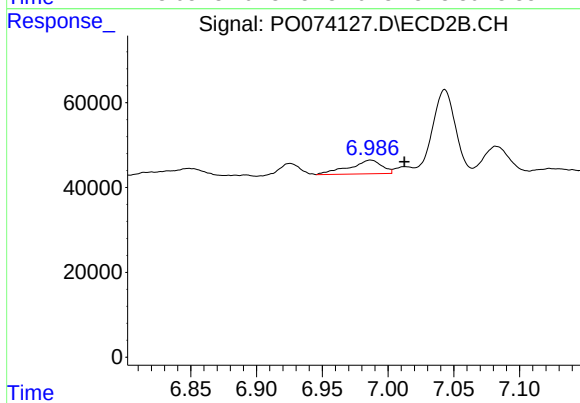
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.343 min  
Response: 0  
Conc: N.D.



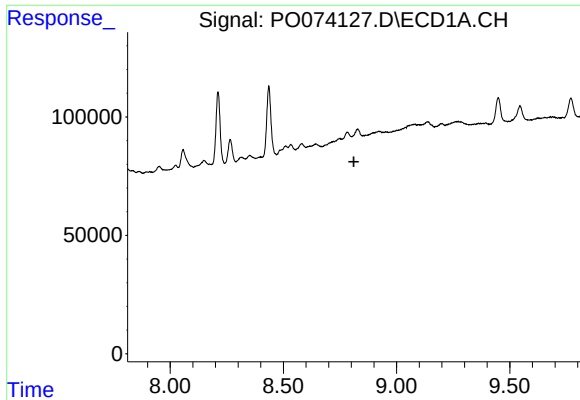
#32 AR-1260-2

R.T.: 8.211 min  
Delta R.T.: -0.003 min  
Response: 375189  
Conc: 58.62 ng/ml



#32 AR-1260-2

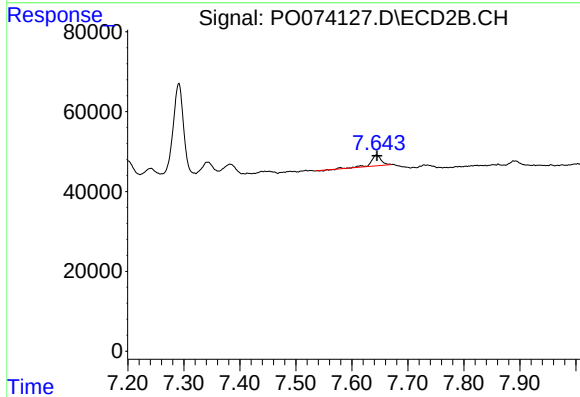
R.T.: 6.987 min  
Delta R.T.: -0.026 min  
Response: 55235  
Conc: 11.70 ng/ml



#34 AR-1260-4

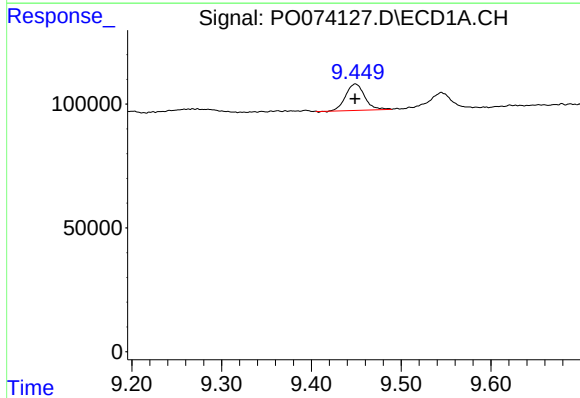
R.T.: 0.000 min  
Exp R.T.: 8.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



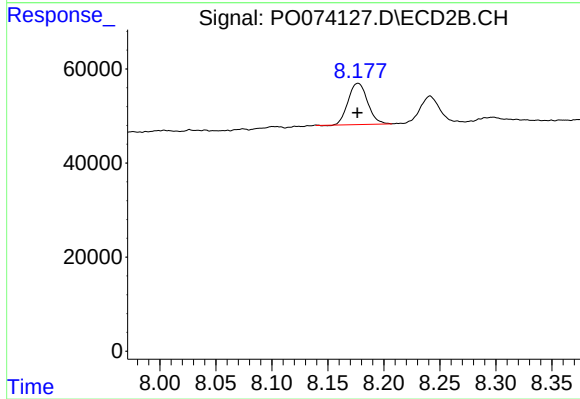
#34 AR-1260-4

R.T.: 7.644 min  
Delta R.T.: -0.001 min  
Response: 34162  
Conc: 10.54 ng/ml



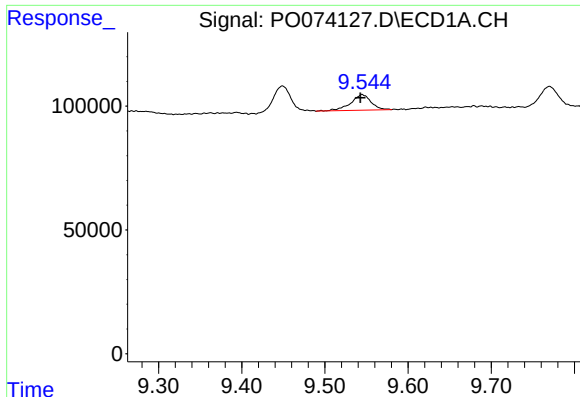
#38 AR-1262-3

R.T.: 9.449 min  
Delta R.T.: 0.000 min  
Response: 156196  
Conc: 18.50 ng/ml



#38 AR-1262-3

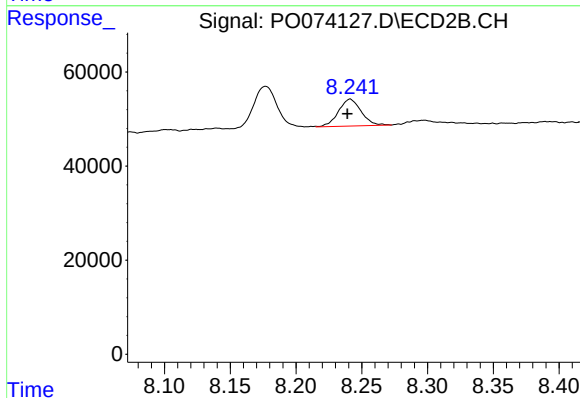
R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 105863  
Conc: 29.39 ng/ml



#39 AR-1262-4

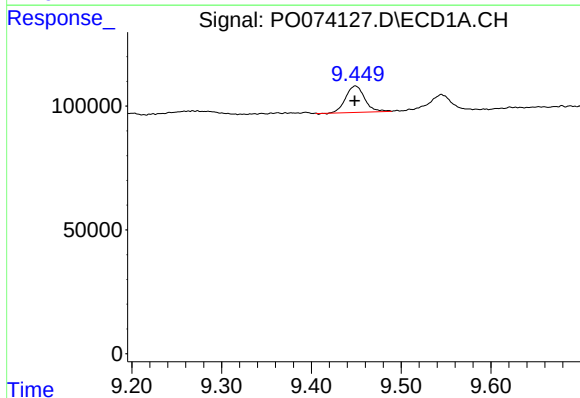
R.T.: 9.545 min  
Delta R.T.: 0.002 min  
Response: 105997  
Conc: 32.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



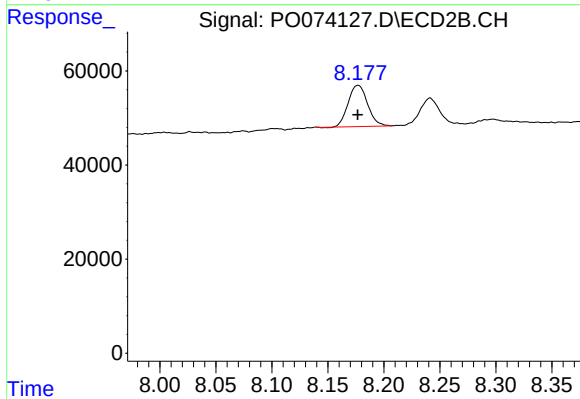
#39 AR-1262-4

R.T.: 8.241 min  
Delta R.T.: 0.002 min  
Response: 68539  
Conc: 11.28 ng/ml



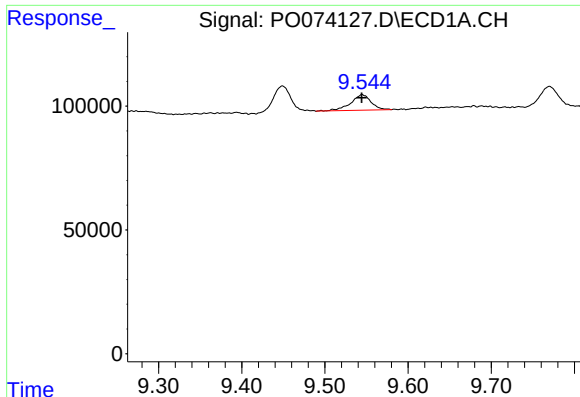
#41 AR-1268-1

R.T.: 9.449 min  
Delta R.T.: 0.000 min  
Response: 156196  
Conc: 9.99 ng/ml



#41 AR-1268-1

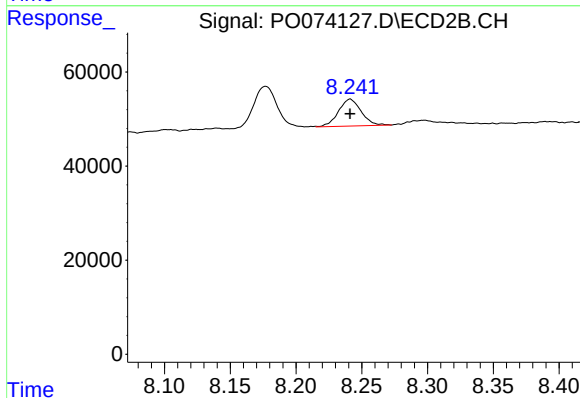
R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 105863  
Conc: 9.96 ng/ml



#42 AR-1268-2

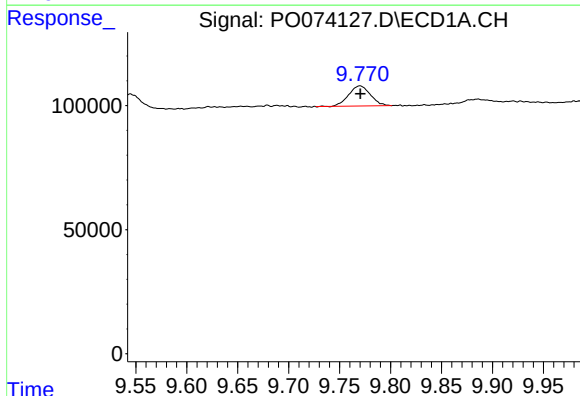
R.T.: 9.545 min  
Delta R.T.: 0.000 min  
Response: 105997  
Conc: 7.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



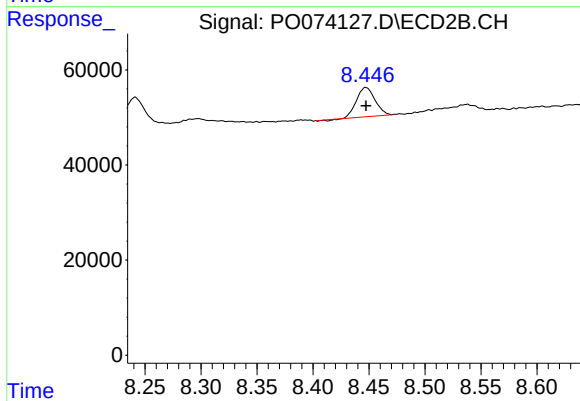
#42 AR-1268-2

R.T.: 8.241 min  
Delta R.T.: 0.000 min  
Response: 68539  
Conc: 7.81 ng/ml



#43 AR-1268-3

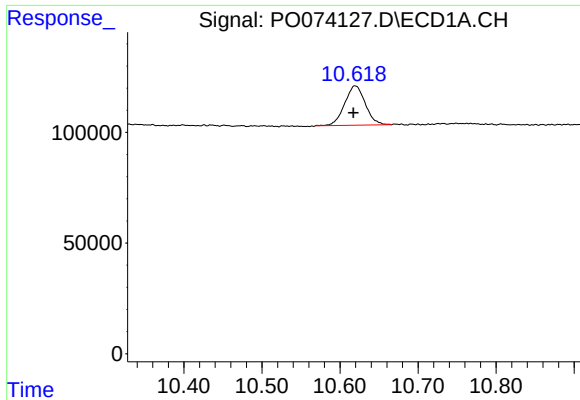
R.T.: 9.770 min  
Delta R.T.: 0.000 min  
Response: 120964  
Conc: 10.26 ng/ml



#43 AR-1268-3

R.T.: 8.447 min  
Delta R.T.: 0.000 min  
Response: 70139  
Conc: 9.32 ng/ml

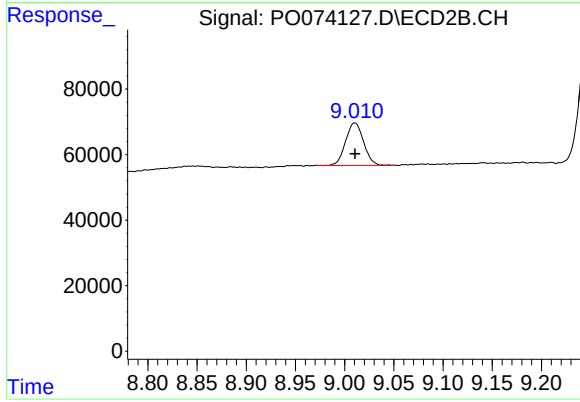




#45 AR-1268-5

R.T.: 10.619 min  
Delta R.T.: 0.002 min  
Response: 326894  
Conc: 9.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min  
Delta R.T.: 0.000 min  
Response: 165638  
Conc: 7.67 ng/ml