

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0010721\  
 Data File : P0074419.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Jan 2021 12:32  
 Operator : DD\AJ  
 Sample : M1019-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 07 16:23:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 05 05:03:05 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... | 4.934  | 3.991  | 2258311 | 1381636 | 23.503   | 25.937    |
| 2)                          | SA Decachlor... | 10.952 | 9.247  | 2126892 | 1135432 | 22.878   | 21.811    |
| Target Compounds            |                 |        |        |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.261f | 0       | 9792    | N.D.     | 4.535 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.261  | 0       | 9792    | N.D.     | 3.262 #   |
| 8)                          | L2 AR-1221-1    | 5.189  | 0.000  | 85965   | 0       | 76.173   | N.D. #    |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.448f | 0       | 64019   | N.D.     | 41.234 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.448f | 0       | 64019   | N.D.     | 51.610 #  |
| 12)                         | L3 AR-1232-2    | 5.963  | 5.261  | 1213456 | 9792    | 1151.742 | 7.573 #   |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.261f | 0       | 9792    | N.D.     | 5.521 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.261  | 0       | 9792    | N.D.     | 4.024 #   |
| 20)                         | L4 AR-1242-5    | 7.203f | 6.102  | 148629  | 21548   | 65.067   | 12.705 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.261f | 0       | 9792    | N.D.     | 7.130 #   |
| 24)                         | L5 AR-1248-4    | 7.203  | 0.000  | 148629  | 0       | 35.241   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.174  | 6.102  | 53073   | 21548   | 12.878   | 5.951 #   |
| 28)                         | L6 AR-1254-3    | 7.784  | 6.678  | 46955   | 68317   | 7.103    | 13.615 #  |
| 29)                         | L6 AR-1254-4    | 8.080  | 6.915  | 44286   | 23133   | 7.783    | 6.333     |
| 30)                         | L6 AR-1254-5    | 8.509  | 7.341  | 629858  | 119863  | 116.401  | 25.435 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.807  | 0       | 495179  | N.D.     | 166.262 # |
| 32)                         | L7 AR-1260-2    | 8.214  | 7.010  | 73068   | 68182   | 12.593   | 16.733 #  |
| 33)                         | L7 AR-1260-3    | 8.583  | 7.162  | 118488  | 14685   | 22.824   | 4.219 #   |
| 34)                         | L7 AR-1260-4    | 8.810  | 7.643  | 232688  | 29653   | 46.602   | 10.371 #  |
| 35)                         | L7 AR-1260-5    | 9.139  | 7.888  | 112451  | 288489  | 9.919    | 37.566 #  |
| 36)                         | L8 AR-1262-1    | 8.583  | 7.341  | 118488  | 119863  | 14.226   | 46.303 #  |
| 37)                         | L8 AR-1262-2    | 9.139  | 7.888  | 112451  | 288489  | 7.792    | 29.548 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.174  | 0       | 18300   | N.D.     | 4.615 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.237  | 0       | 54612   | N.D.     | 8.185 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.730  | 0       | 25548   | N.D.     | 8.413 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.174  | 0       | 18300   | N.D.     | 1.532 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.237  | 0       | 54612   | N.D.     | 5.501 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.730  | 0       | 25548   | N.D.     | 7.325 #   |
| 45)                         | L9 AR-1268-5    | 10.619 | 9.009  | 50184   | 22807   | 1.232    | 0.931     |
| -----                       |                 |        |        |         |         |          |           |

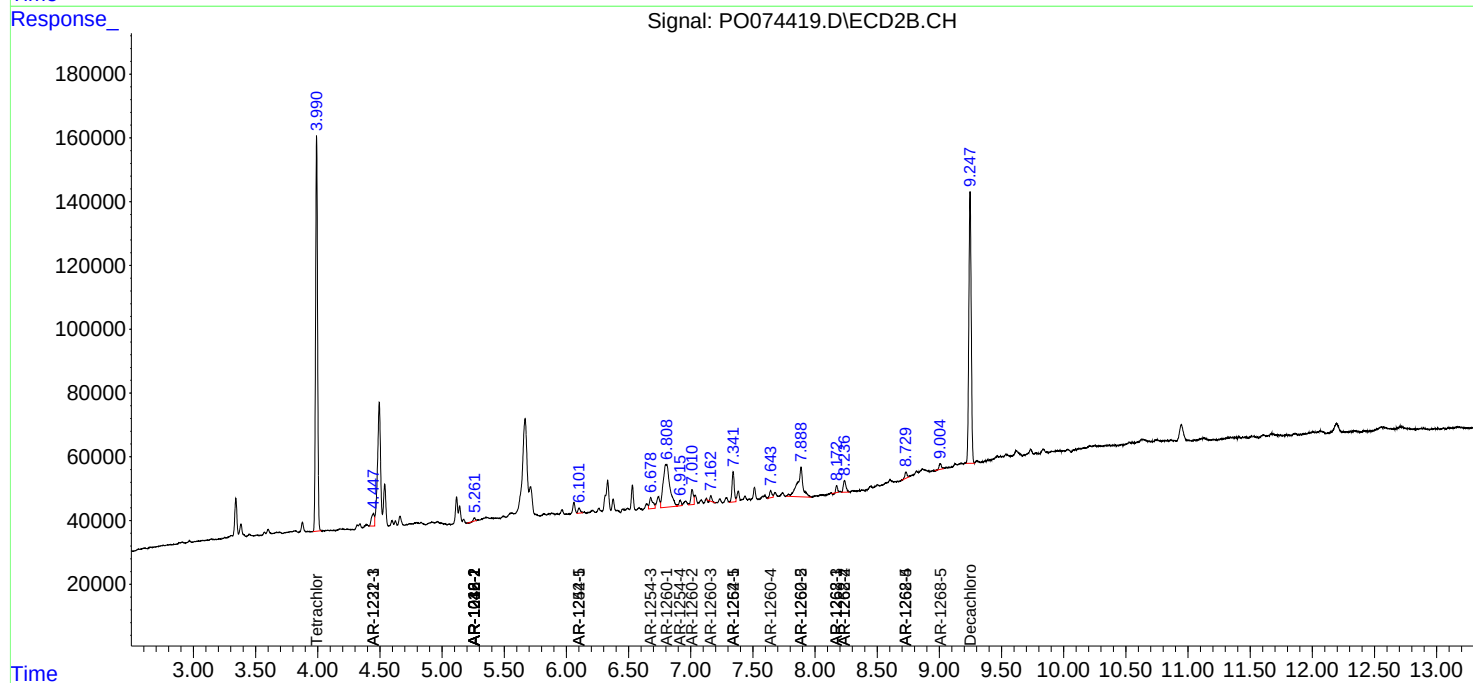
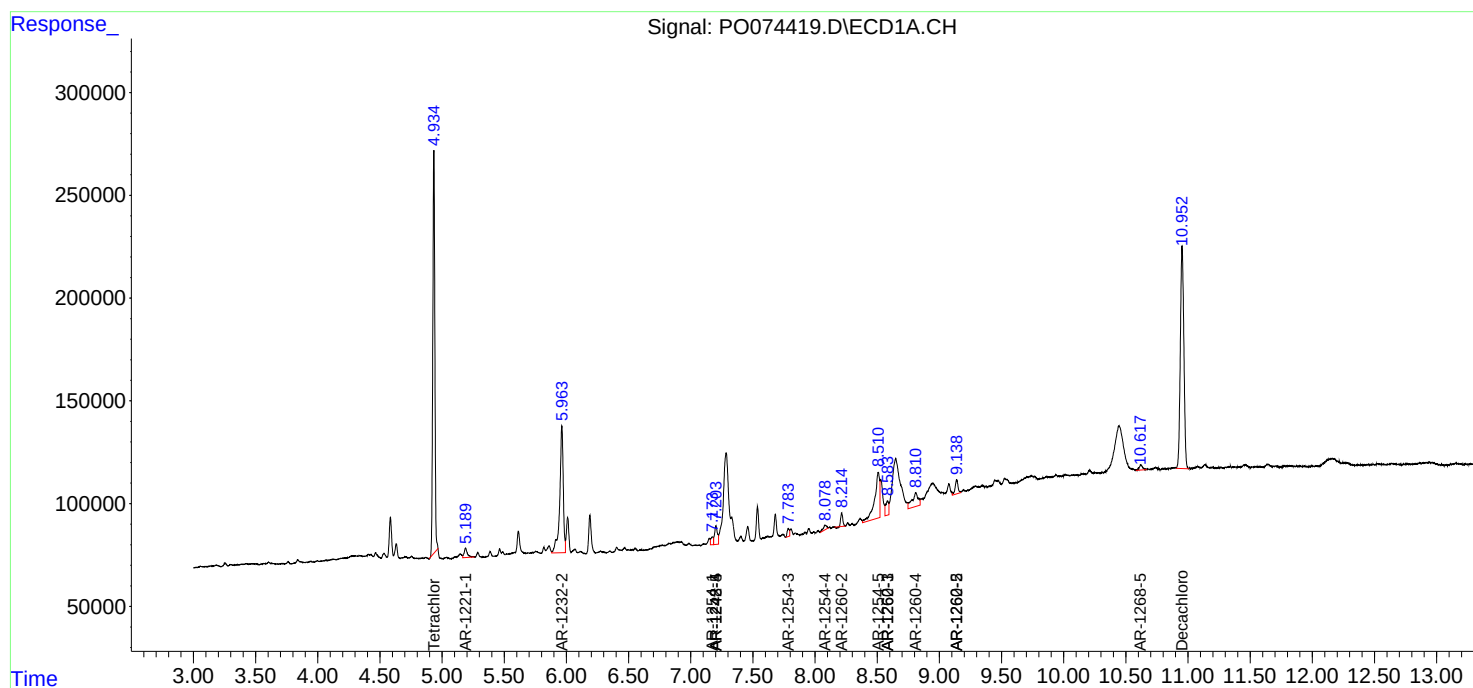
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

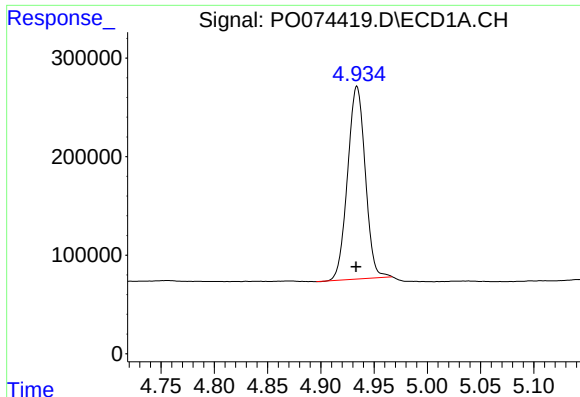
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO010721\  
Data File : PO074419.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Jan 2021 12:32  
Operator : DD\AJ  
Sample : M1019-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 07 16:23:16 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010421.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 05 05:03:05 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

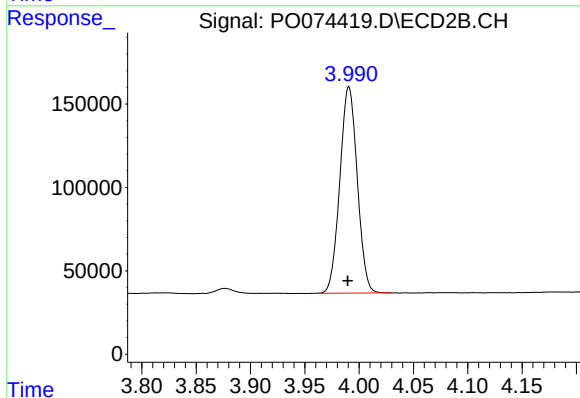




#1 Tetrachloro-m-xylene

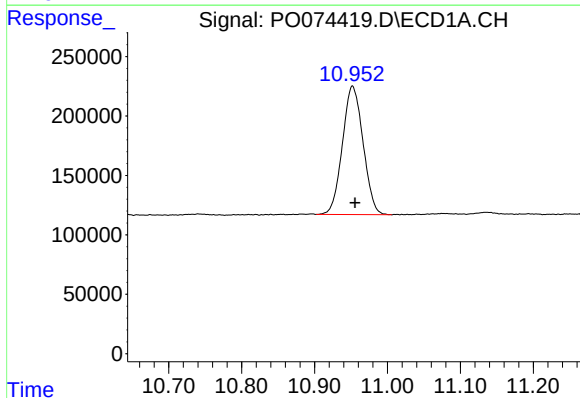
R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 2258311  
Conc: 23.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



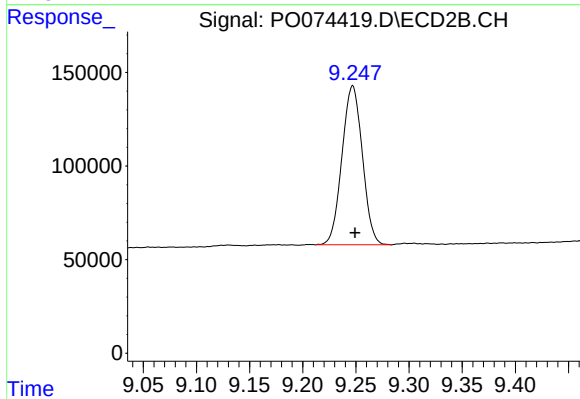
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: 0.000 min  
Response: 1381636  
Conc: 25.94 ng/ml



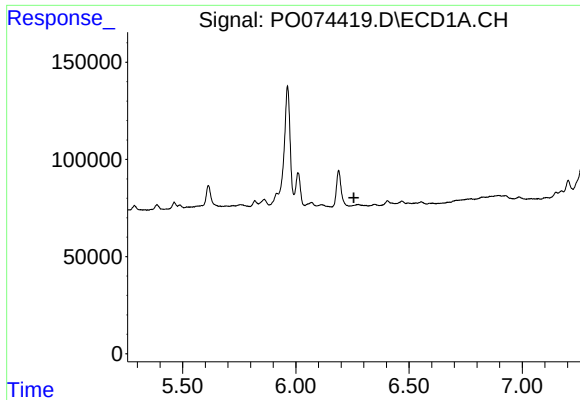
#2 Decachlorobiphenyl

R.T.: 10.952 min  
Delta R.T.: -0.004 min  
Response: 2126892  
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

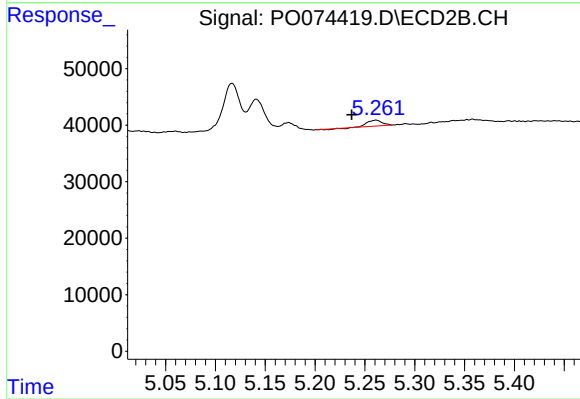
R.T.: 9.247 min  
Delta R.T.: -0.002 min  
Response: 1135432  
Conc: 21.81 ng/ml



#3 AR-1016-1

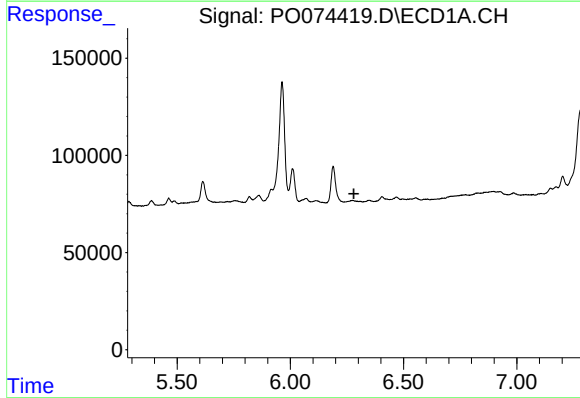
R.T.: 0.000 min  
Exp R.T.: 6.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



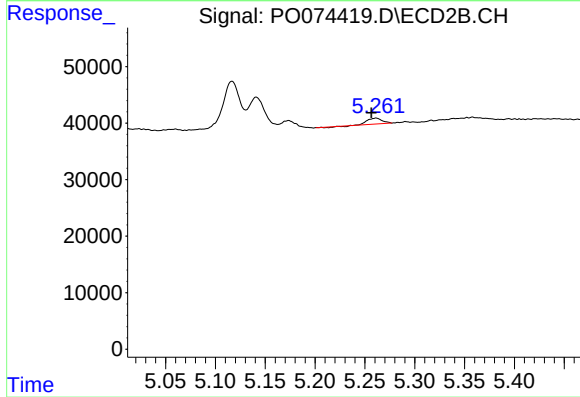
#3 AR-1016-1

R.T.: 5.261 min  
Delta R.T.: 0.024 min  
Response: 9792  
Conc: 4.53 ng/ml



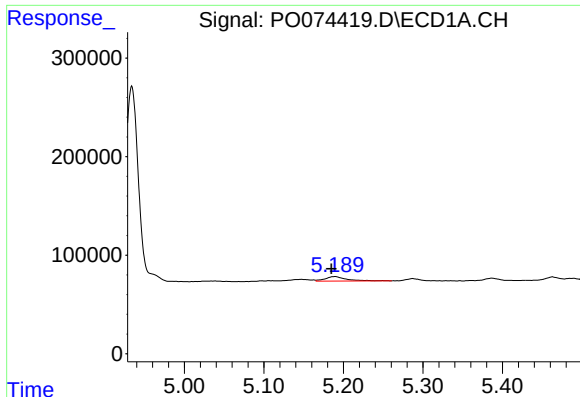
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

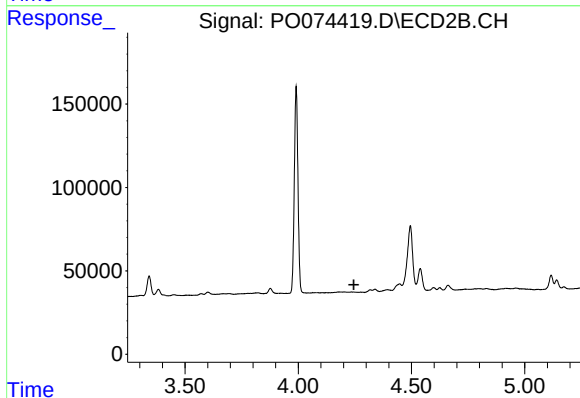
R.T.: 5.261 min  
Delta R.T.: 0.005 min  
Response: 9792  
Conc: 3.26 ng/ml



#8 AR-1221-1

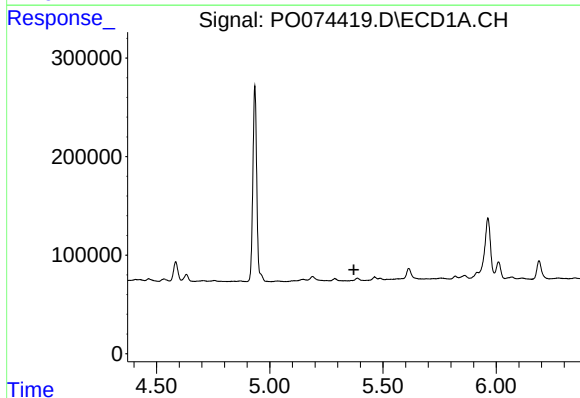
R.T.: 5.189 min  
Delta R.T.: 0.004 min  
Response: 85965  
Conc: 76.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



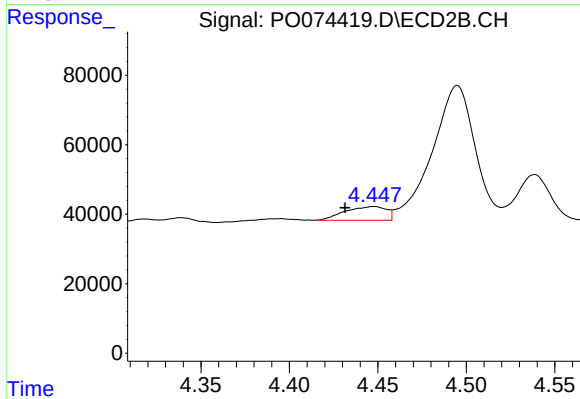
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.245 min  
Response: 0  
Conc: N.D.



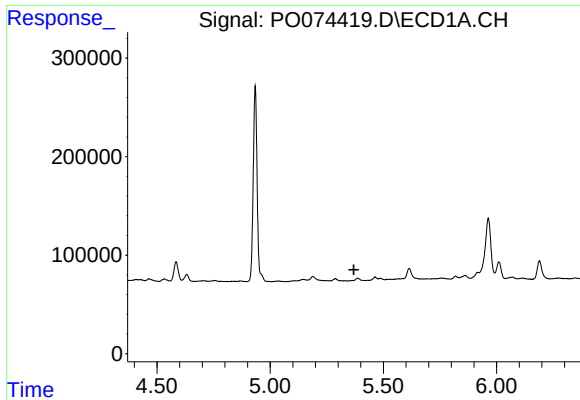
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.371 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

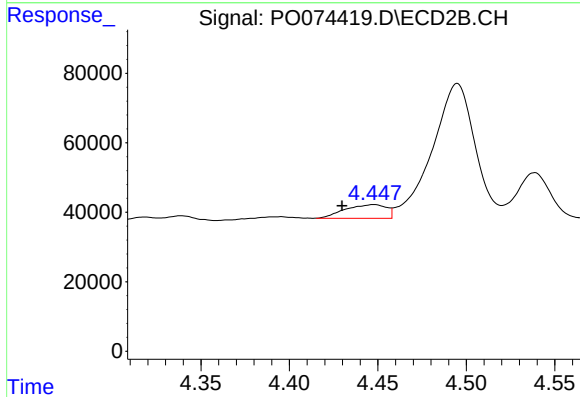
R.T.: 4.448 min  
Delta R.T.: 0.016 min  
Response: 64019  
Conc: 41.23 ng/ml



#11 AR-1232-1

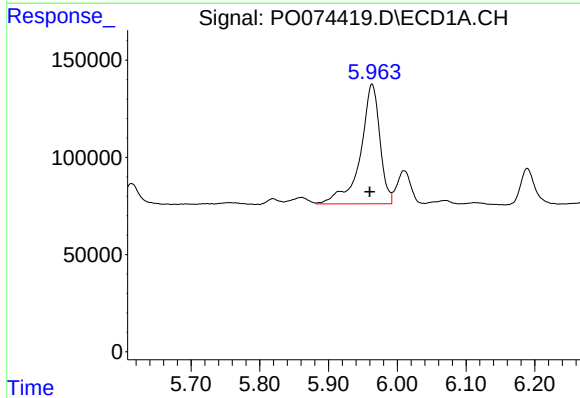
R.T.: 0.000 min  
Exp R.T.: 5.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



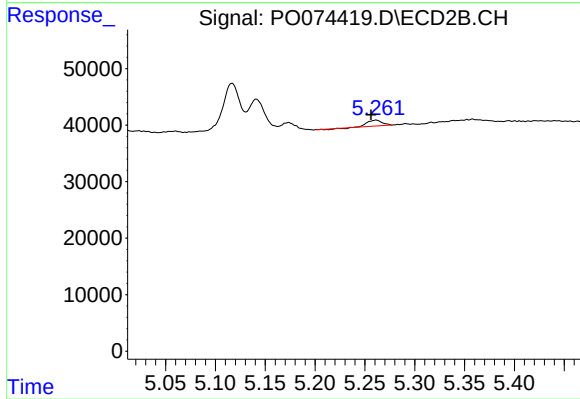
#11 AR-1232-1

R.T.: 4.448 min  
Delta R.T.: 0.018 min  
Response: 64019  
Conc: 51.61 ng/ml



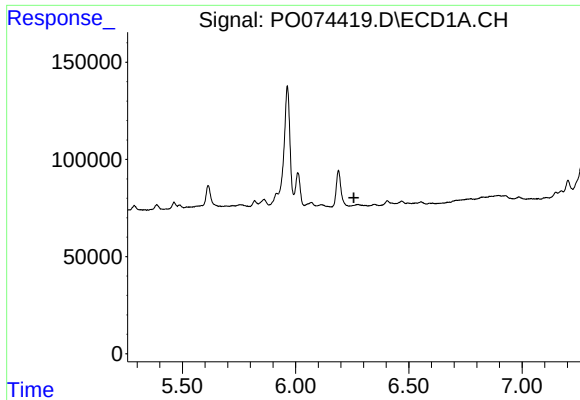
#12 AR-1232-2

R.T.: 5.963 min  
Delta R.T.: 0.003 min  
Response: 1213456  
Conc: 1151.74 ng/ml



#12 AR-1232-2

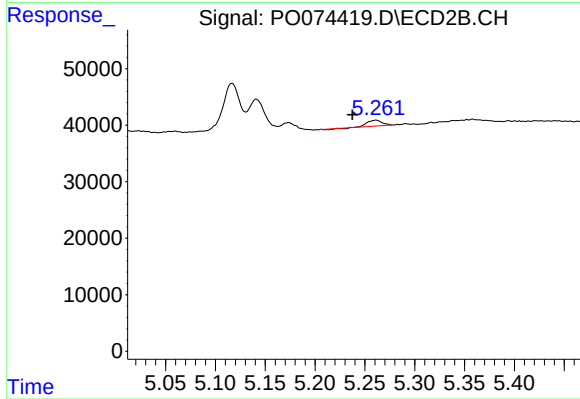
R.T.: 5.261 min  
Delta R.T.: 0.005 min  
Response: 9792  
Conc: 7.57 ng/ml



#16 AR-1242-1

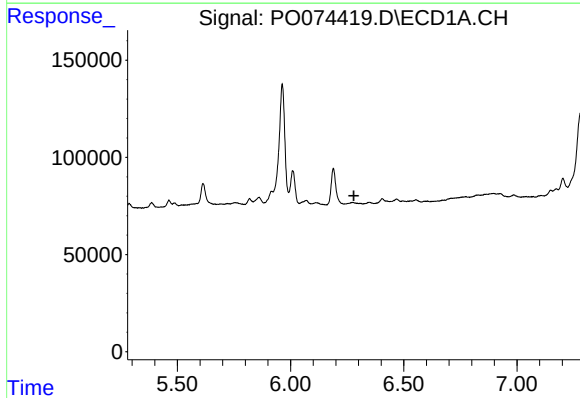
R.T.: 0.000 min  
Exp R.T.: 6.257 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



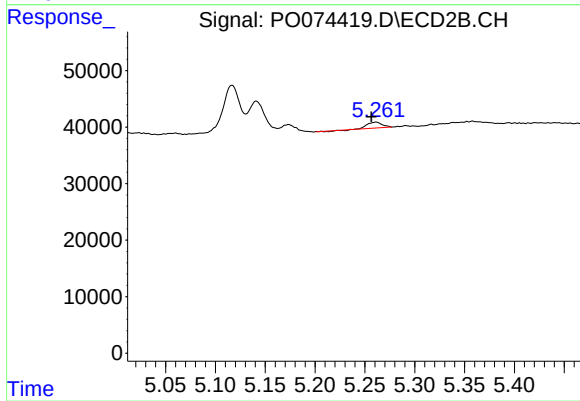
#16 AR-1242-1

R.T.: 5.261 min  
Delta R.T.: 0.024 min  
Response: 9792  
Conc: 5.52 ng/ml



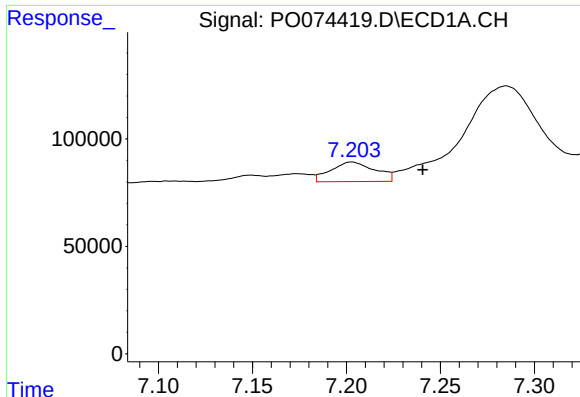
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.280 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

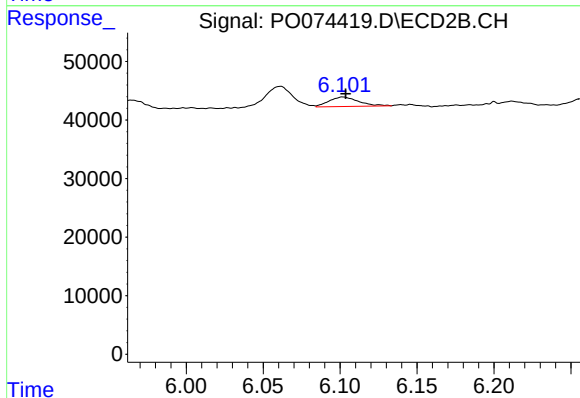
R.T.: 5.261 min  
Delta R.T.: 0.005 min  
Response: 9792  
Conc: 4.02 ng/ml



#20 AR-1242-5

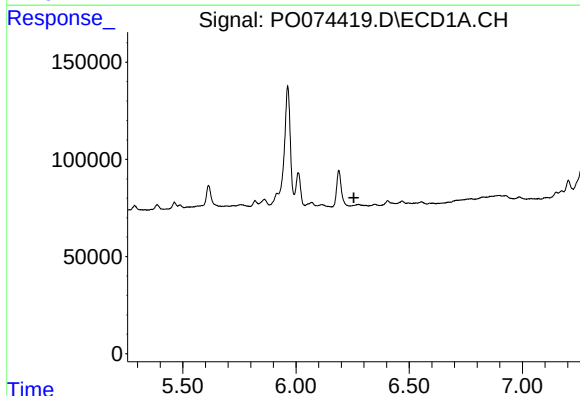
R.T.: 7.203 min  
Delta R.T.: -0.038 min  
Response: 148629  
Conc: 65.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



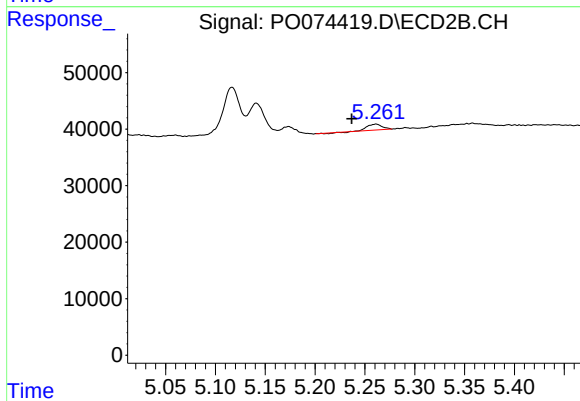
#20 AR-1242-5

R.T.: 6.102 min  
Delta R.T.: -0.002 min  
Response: 21548  
Conc: 12.71 ng/ml



#21 AR-1248-1

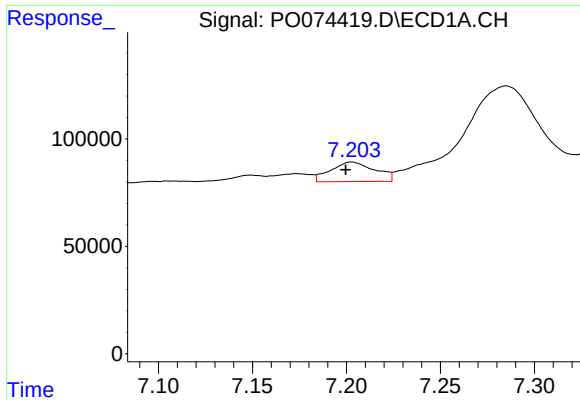
R.T.: 0.000 min  
Exp R.T. : 6.256 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 5.261 min  
Delta R.T.: 0.025 min  
Response: 9792  
Conc: 7.13 ng/ml

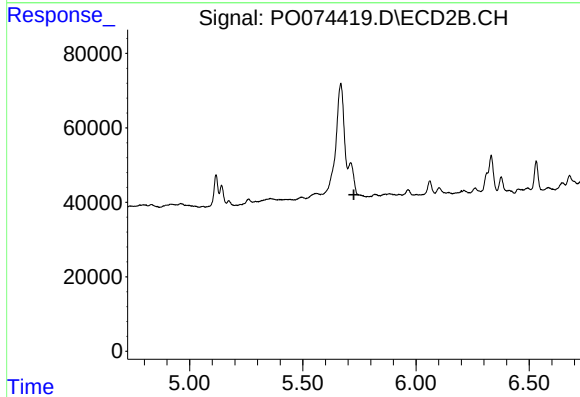




#24 AR-1248-4

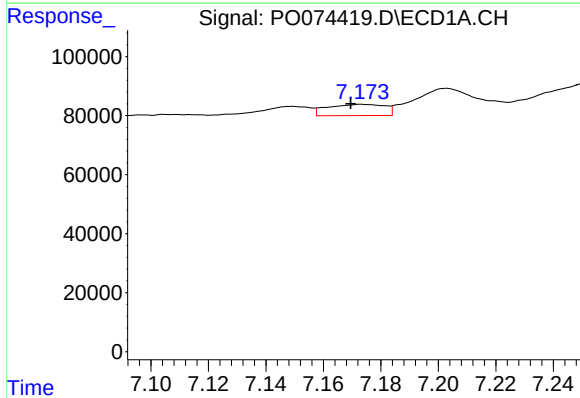
R.T.: 7.203 min  
Delta R.T.: 0.003 min  
Response: 148629  
Conc: 35.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



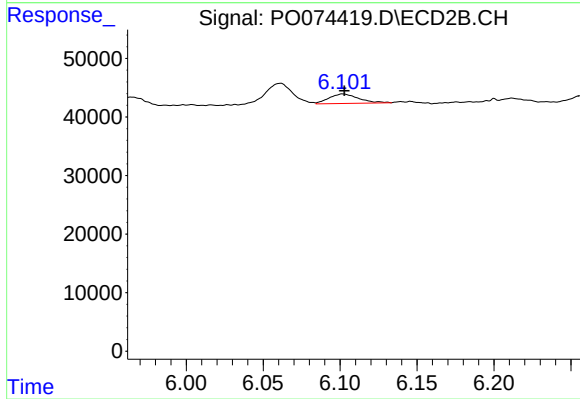
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.726 min  
Response: 0  
Conc: N.D.



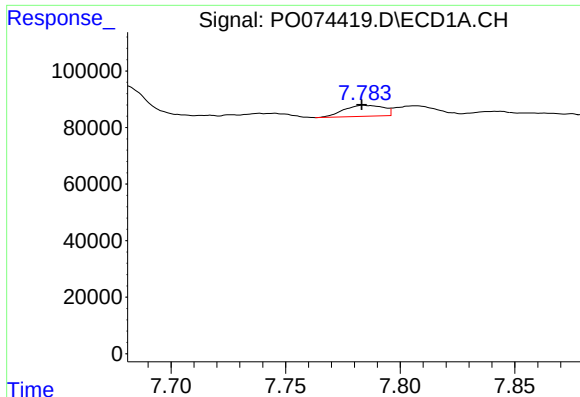
#26 AR-1254-1

R.T.: 7.174 min  
Delta R.T.: 0.004 min  
Response: 53073  
Conc: 12.88 ng/ml



#26 AR-1254-1

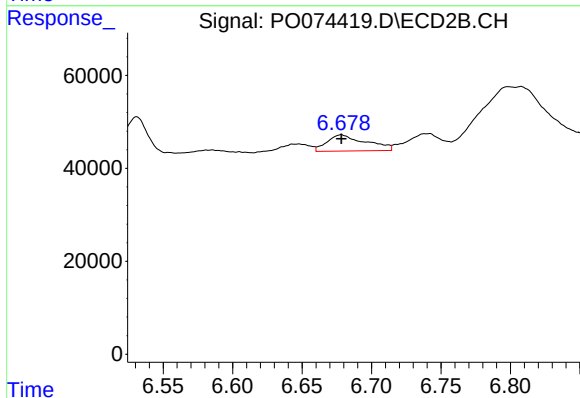
R.T.: 6.102 min  
Delta R.T.: 0.000 min  
Response: 21548  
Conc: 5.95 ng/ml



#28 AR-1254-3

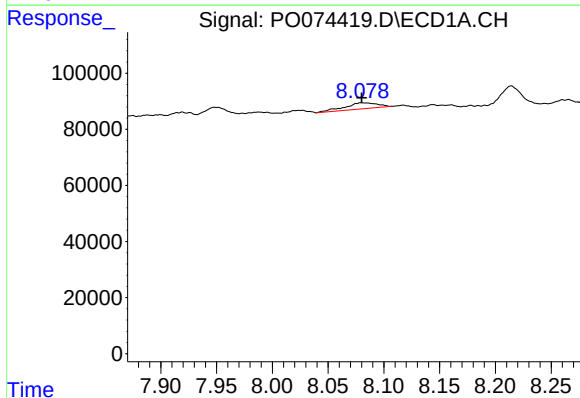
R.T.: 7.784 min  
Delta R.T.: 0.001 min  
Response: 46955  
Conc: 7.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



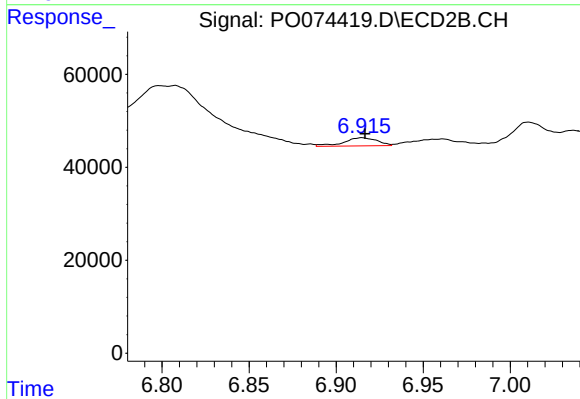
#28 AR-1254-3

R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 68317  
Conc: 13.62 ng/ml



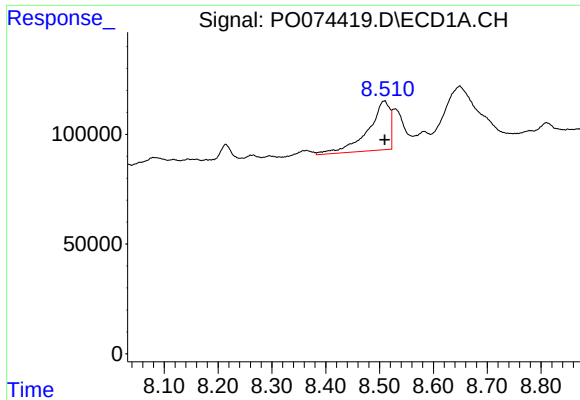
#29 AR-1254-4

R.T.: 8.080 min  
Delta R.T.: 0.000 min  
Response: 44286  
Conc: 7.78 ng/ml



#29 AR-1254-4

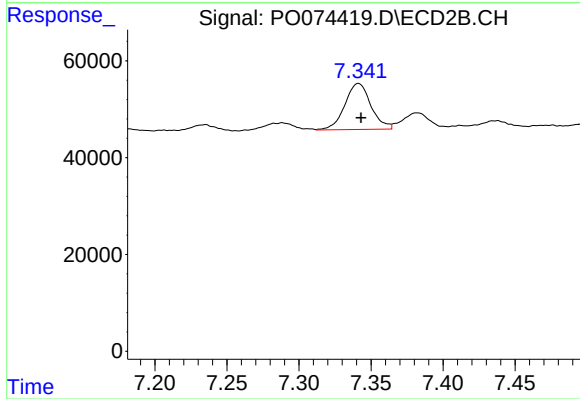
R.T.: 6.915 min  
Delta R.T.: -0.002 min  
Response: 23133  
Conc: 6.33 ng/ml



#30 AR-1254-5

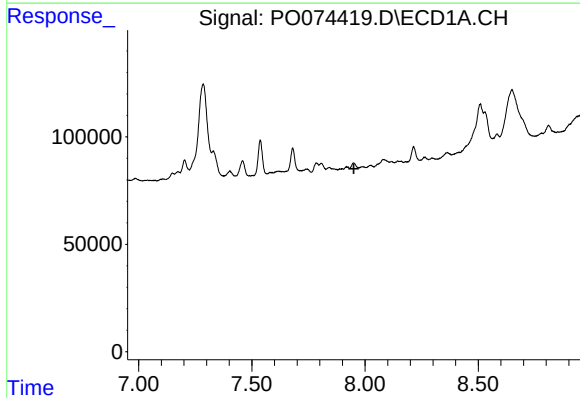
R.T.: 8.509 min  
Delta R.T.: 0.000 min  
Response: 629858  
Conc: 116.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



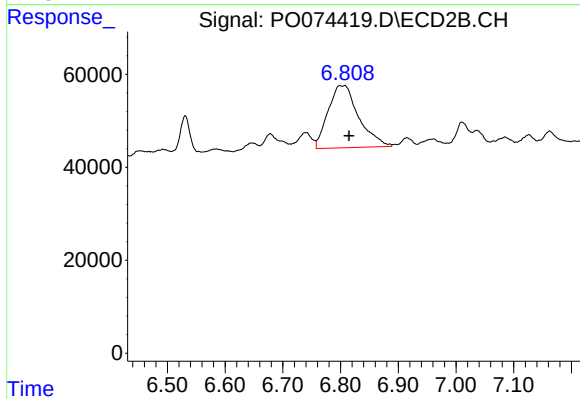
#30 AR-1254-5

R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 119863  
Conc: 25.43 ng/ml



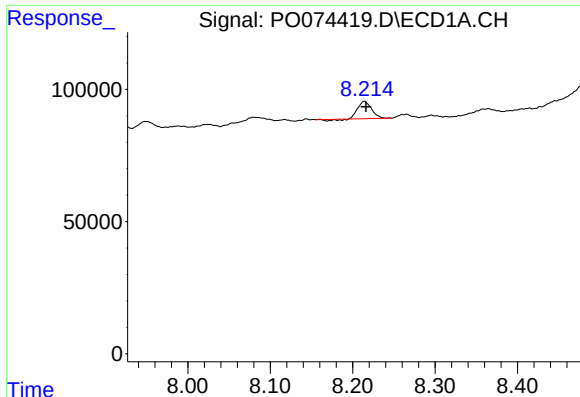
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.950 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

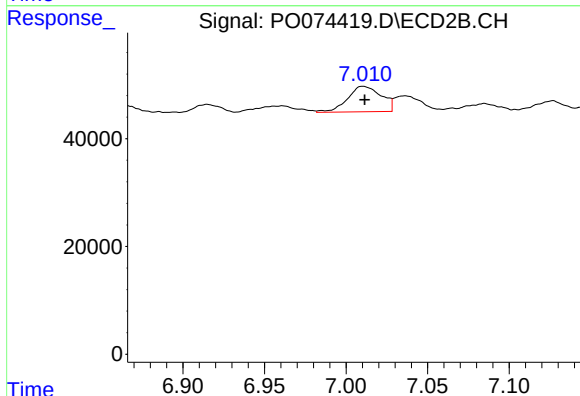
R.T.: 6.807 min  
Delta R.T.: -0.007 min  
Response: 495179  
Conc: 166.26 ng/ml



#32 AR-1260-2

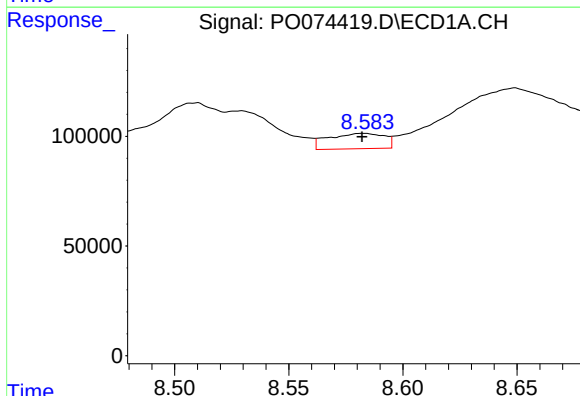
R.T.: 8.214 min  
Delta R.T.: -0.002 min  
Response: 73068  
Conc: 12.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



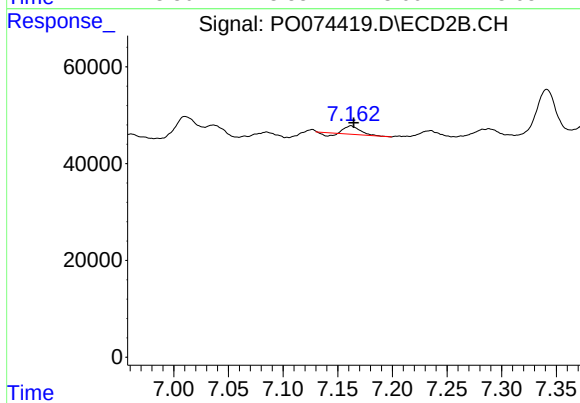
#32 AR-1260-2

R.T.: 7.010 min  
Delta R.T.: 0.000 min  
Response: 68182  
Conc: 16.73 ng/ml



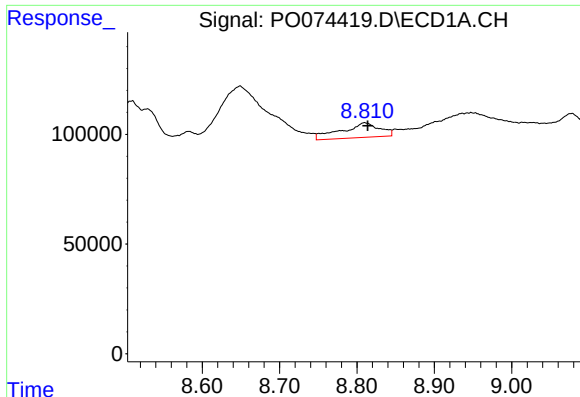
#33 AR-1260-3

R.T.: 8.583 min  
Delta R.T.: 0.000 min  
Response: 118488  
Conc: 22.82 ng/ml



#33 AR-1260-3

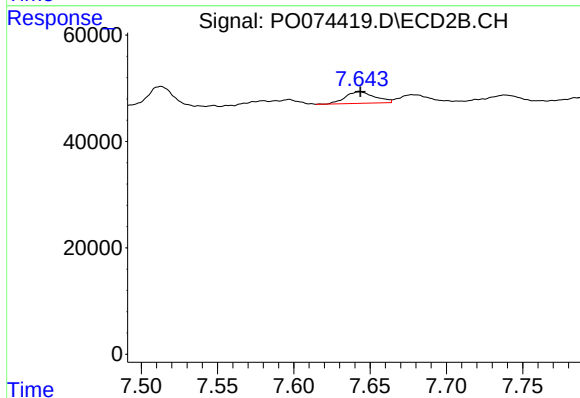
R.T.: 7.162 min  
Delta R.T.: -0.003 min  
Response: 14685  
Conc: 4.22 ng/ml



#34 AR-1260-4

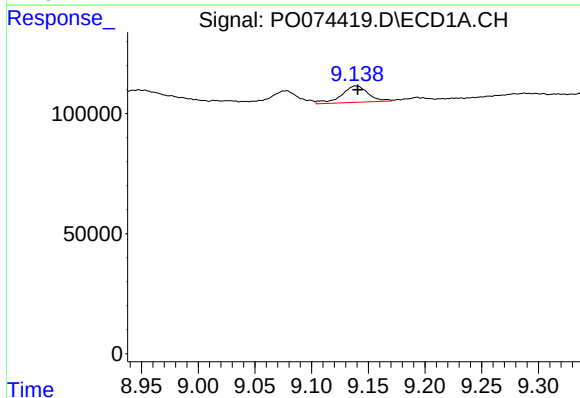
R.T.: 8.810 min  
Delta R.T.: -0.004 min  
Response: 232688  
Conc: 46.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



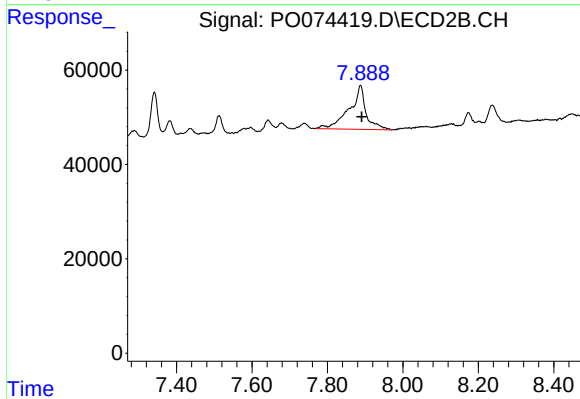
#34 AR-1260-4

R.T.: 7.643 min  
Delta R.T.: 0.000 min  
Response: 29653  
Conc: 10.37 ng/ml



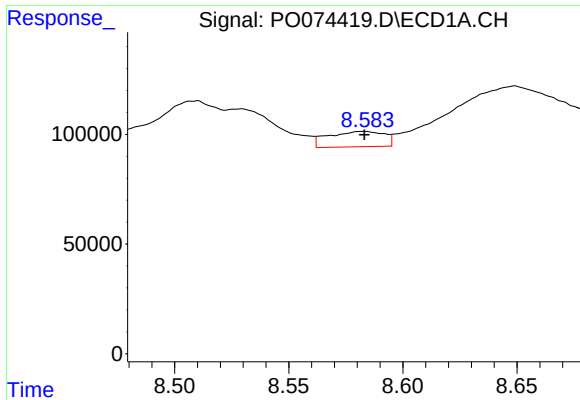
#35 AR-1260-5

R.T.: 9.139 min  
Delta R.T.: -0.002 min  
Response: 112451  
Conc: 9.92 ng/ml



#35 AR-1260-5

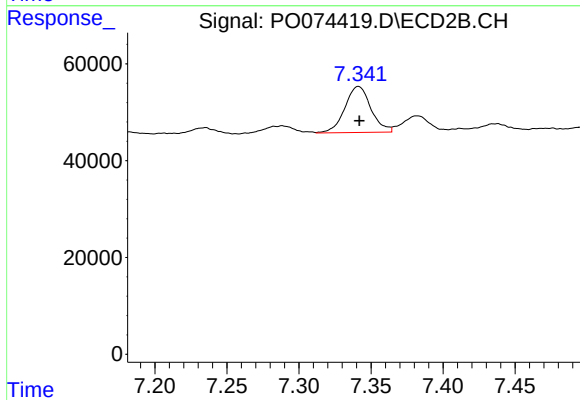
R.T.: 7.888 min  
Delta R.T.: -0.004 min  
Response: 288489  
Conc: 37.57 ng/ml



#36 AR-1262-1

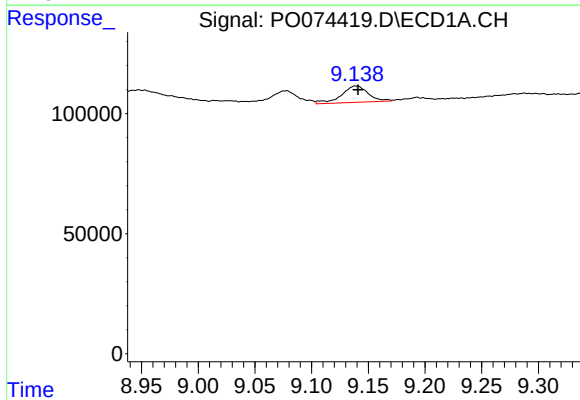
R.T.: 8.583 min  
Delta R.T.: 0.000 min  
Response: 118488  
Conc: 14.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



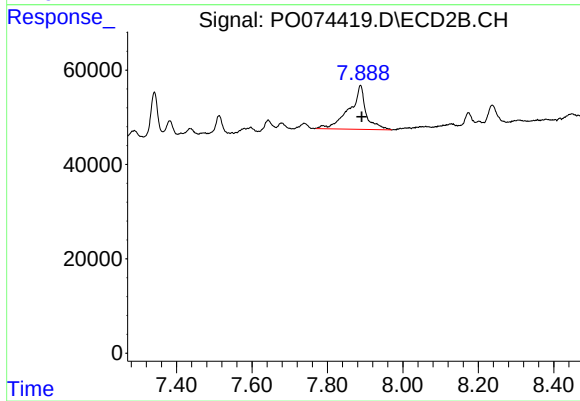
#36 AR-1262-1

R.T.: 7.341 min  
Delta R.T.: 0.000 min  
Response: 119863  
Conc: 46.30 ng/ml



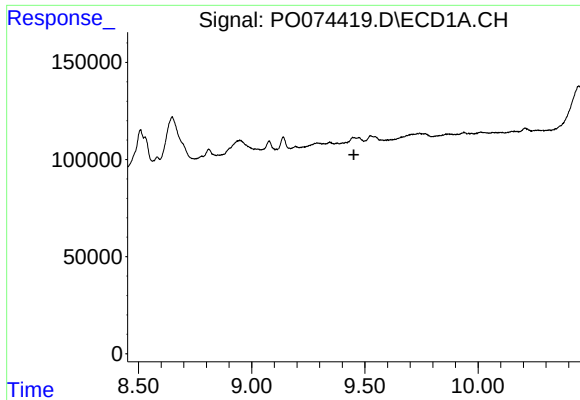
#37 AR-1262-2

R.T.: 9.139 min  
Delta R.T.: -0.002 min  
Response: 112451  
Conc: 7.79 ng/ml



#37 AR-1262-2

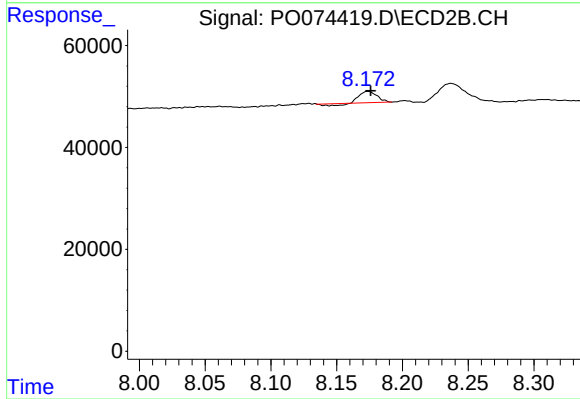
R.T.: 7.888 min  
Delta R.T.: -0.004 min  
Response: 288489  
Conc: 29.55 ng/ml



#38 AR-1262-3

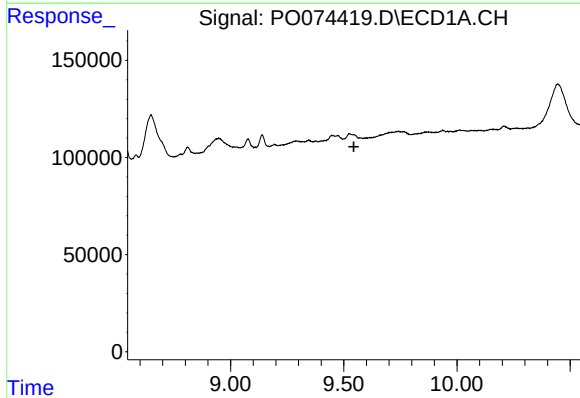
R.T.: 0.000 min  
Exp R.T. : 9.451 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



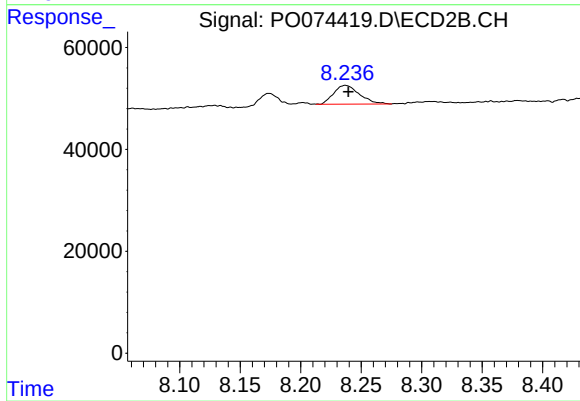
#38 AR-1262-3

R.T.: 8.174 min  
Delta R.T.: -0.002 min  
Response: 18300  
Conc: 4.62 ng/ml



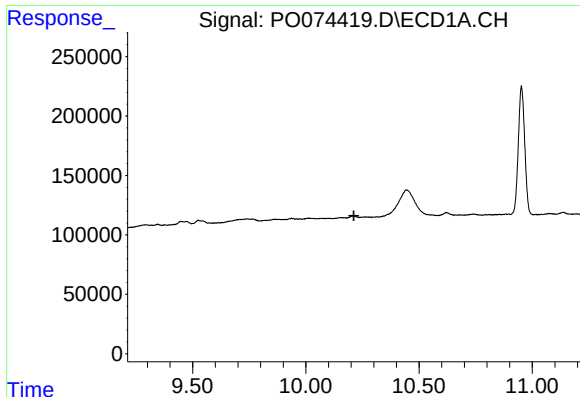
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.545 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

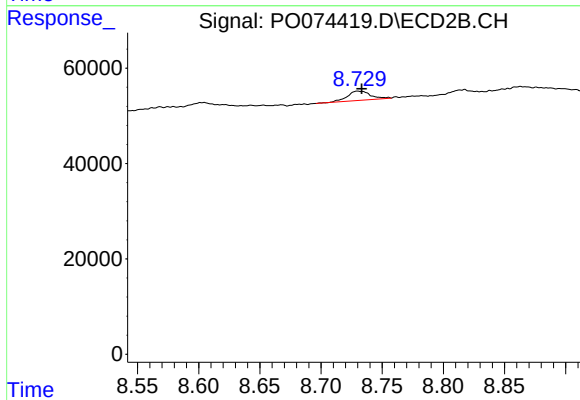
R.T.: 8.237 min  
Delta R.T.: -0.002 min  
Response: 54612  
Conc: 8.19 ng/ml



#40 AR-1262-5

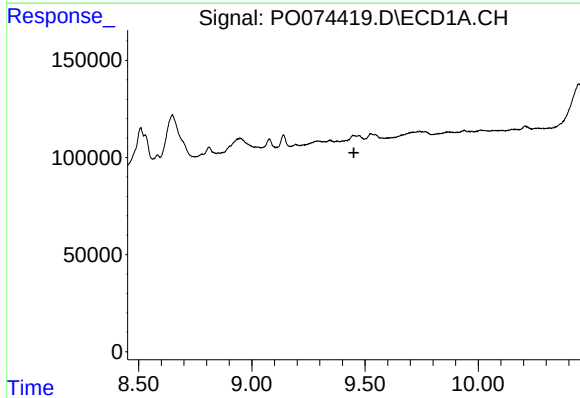
R.T.: 0.000 min  
Exp R.T. : 10.212 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



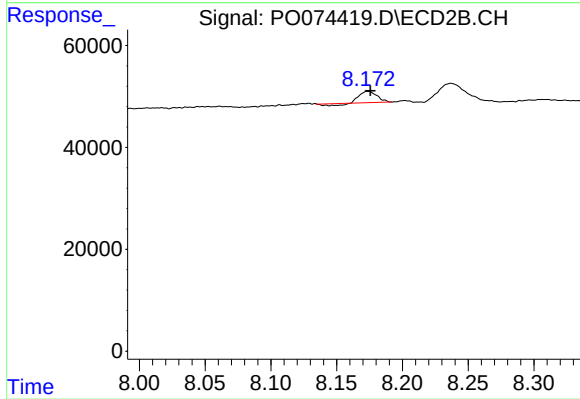
#40 AR-1262-5

R.T.: 8.730 min  
Delta R.T.: -0.003 min  
Response: 25548  
Conc: 8.41 ng/ml



#41 AR-1268-1

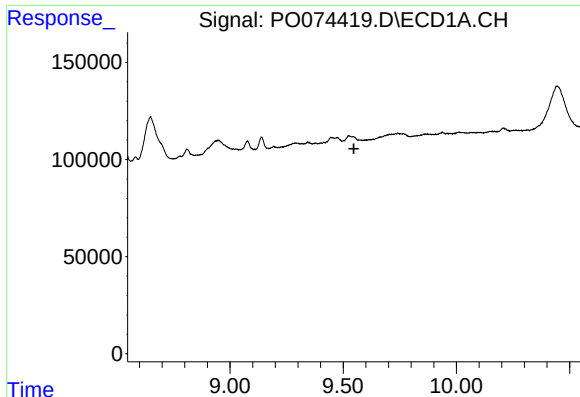
R.T.: 0.000 min  
Exp R.T. : 9.451 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.174 min  
Delta R.T.: -0.002 min  
Response: 18300  
Conc: 1.53 ng/ml

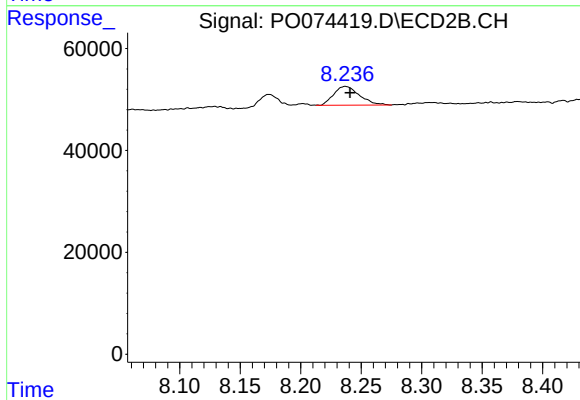




#42 AR-1268-2

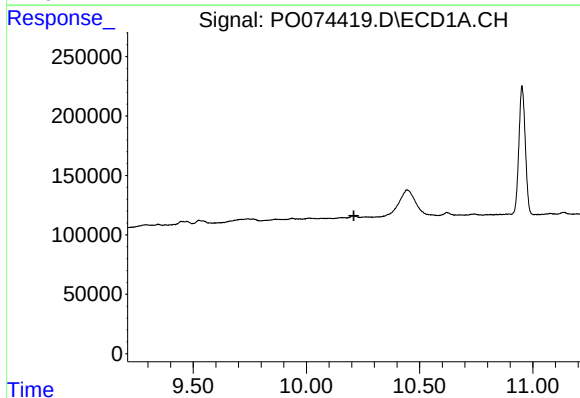
R.T.: 0.000 min  
Exp R.T.: 9.548 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



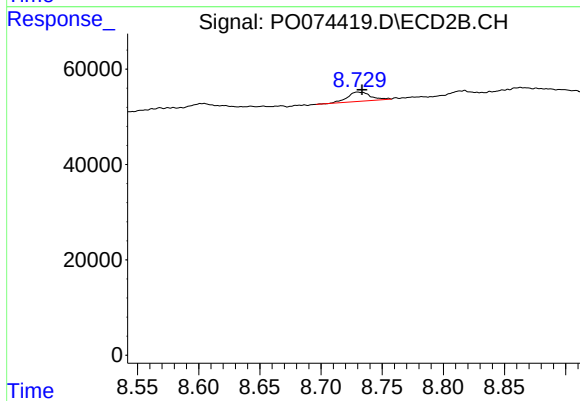
#42 AR-1268-2

R.T.: 8.237 min  
Delta R.T.: -0.004 min  
Response: 54612  
Conc: 5.50 ng/ml



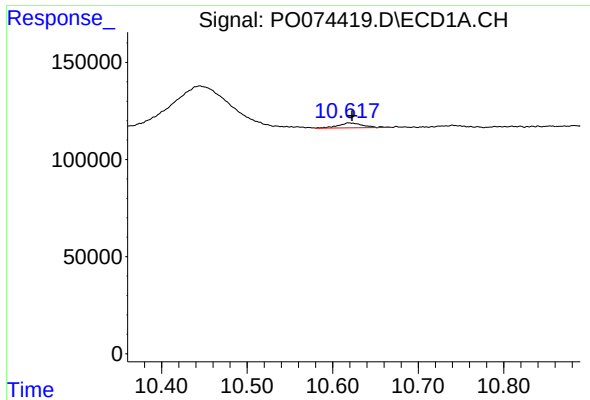
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 10.210 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

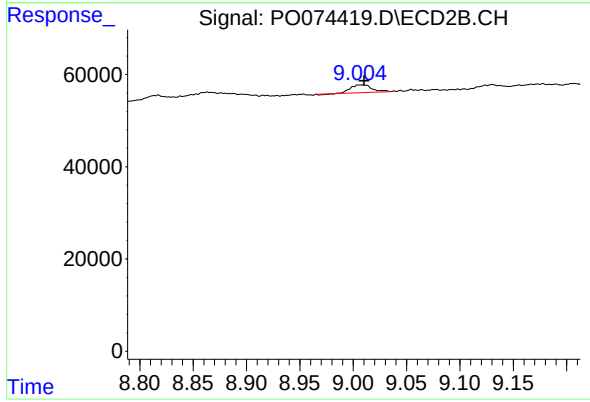
R.T.: 8.730 min  
Delta R.T.: -0.003 min  
Response: 25548  
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 10.619 min  
Delta R.T.: -0.004 min  
Response: 50184  
Conc: 1.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min  
Delta R.T.: -0.001 min  
Response: 22807  
Conc: 0.93 ng/ml