

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112320\  
 Data File : P0073487.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Nov 2020 6:56  
 Operator : DD\AJ  
 Sample : L4845-03  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 25 12:22:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 25 10:04:26 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... | 4.942  | 4.007 | 1891469 | 1146682 | 22.612 | 23.388   |
| 2)                          | SA Decachlor... | 10.967 | 9.274 | 1431234 | 795850  | 17.359 | 17.357   |
| Target Compounds            |                 |        |       |         |         |        |          |
| 3)                          | L1 AR-1016-1    | 6.240f | 0.000 | 99976   | 0       | 30.360 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.196  | 4.252 | 51770   | 52565   | 52.190 | 93.264 # |
| 9)                          | L2 AR-1221-2    | 5.295  | 4.356 | 24293   | 33930   | 34.540 | 83.936 # |
| 16)                         | L4 AR-1242-1    | 6.240f | 0.000 | 99976   | 0       | 37.906 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.240f | 0.000 | 99976   | 0       | 50.010 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.805  | 0.000 | 63273   | 0       | 11.165 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.543f | 7.361 | 142625  | 41209   | 29.961 | 11.158 # |
| 31)                         | L7 AR-1260-1    | 7.958  | 6.832 | 28453   | 73201   | 7.051  | 27.245 # |
| 32)                         | L7 AR-1260-2    | 8.225  | 0.000 | 52895   | 0       | 9.624  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.590  | 0.000 | 252305  | 0       | 56.857 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.840f | 7.663 | 67485   | 22439   | 15.635 | 9.119 #  |
| 35)                         | L7 AR-1260-5    | 9.148  | 7.909 | 87856   | 51346   | 8.897  | 8.288    |
| 36)                         | L8 AR-1262-1    | 8.590  | 7.361 | 252305  | 41209   | 40.412 | 21.265 # |
| 37)                         | L8 AR-1262-2    | 9.148  | 7.909 | 87856   | 51346   | 8.122  | 7.831    |
| 38)                         | L8 AR-1262-3    | 9.458  | 8.196 | 102827  | 57265   | 14.009 | 21.224 # |
| 39)                         | L8 AR-1262-4    | 9.555  | 8.260 | 57316   | 74052   | 10.415 | 15.509 # |
| 40)                         | L8 AR-1262-5    | 10.218 | 8.752 | 47556   | 28730   | 12.218 | 12.562   |
| 41)                         | L9 AR-1268-1    | 9.458  | 8.196 | 102827  | 57265   | 7.361  | 7.030    |
| 42)                         | L9 AR-1268-2    | 9.555  | 8.260 | 57316   | 74052   | 4.718  | 10.139 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.467 | 0       | 26527   | N.D.   | 4.241 #  |
| 44)                         | L9 AR-1268-4    | 10.218 | 8.752 | 47556   | 28730   | 10.542 | 10.726   |
| 45)                         | L9 AR-1268-5    | 10.634 | 9.031 | 169637  | 80290   | 5.330  | 4.401    |
| -----                       |                 |        |       |         |         |        |          |

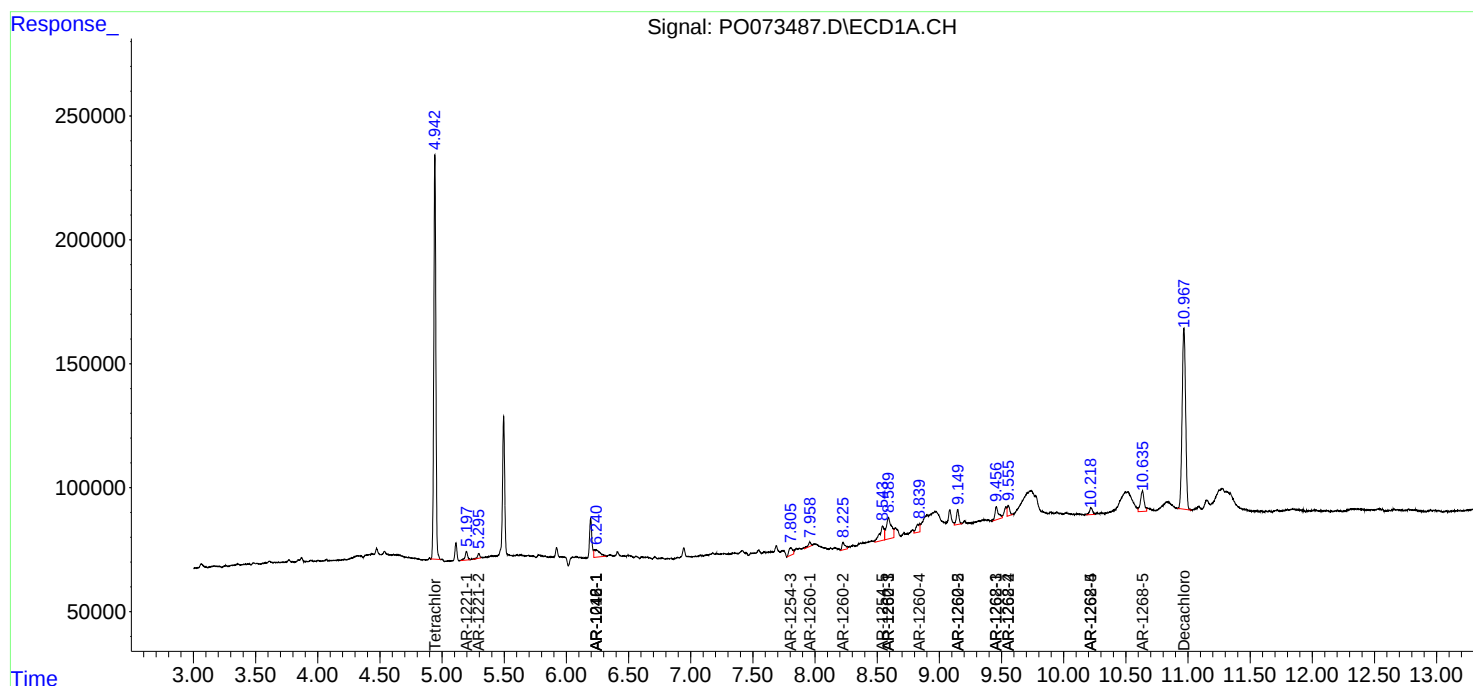
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

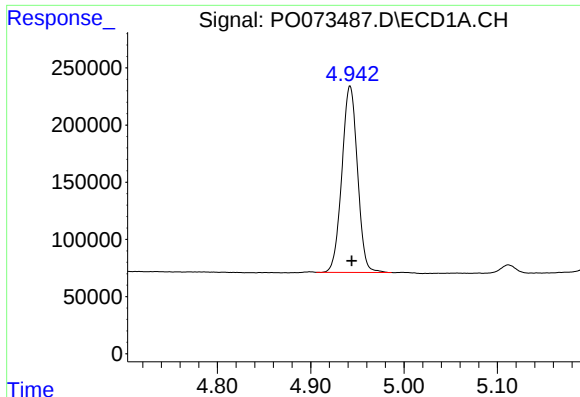
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112320\  
Data File : PO073487.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Nov 2020 6:56  
Operator : DD\AJ  
Sample : L4845-03  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 25 12:22:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 25 10:04:26 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

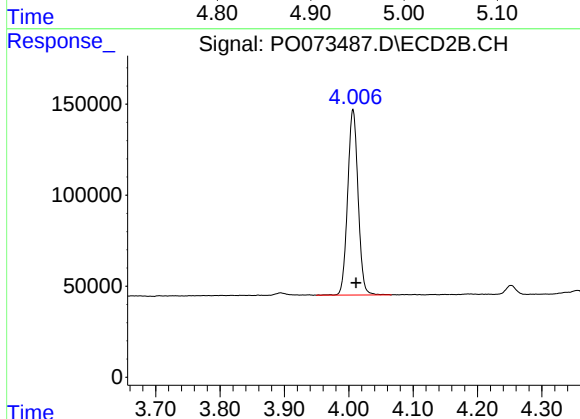




#1 Tetrachloro-m-xylene

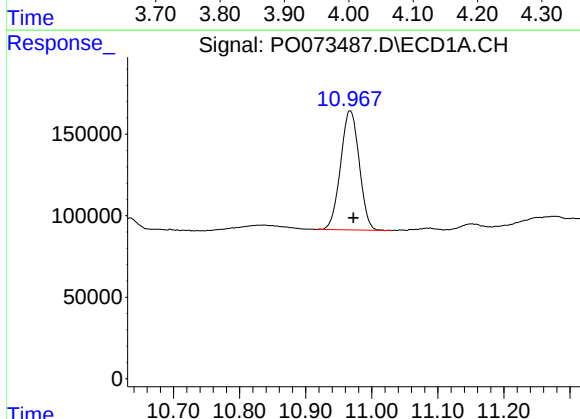
R.T.: 4.942 min  
Delta R.T.: -0.002 min  
Response: 1891469  
Conc: 22.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



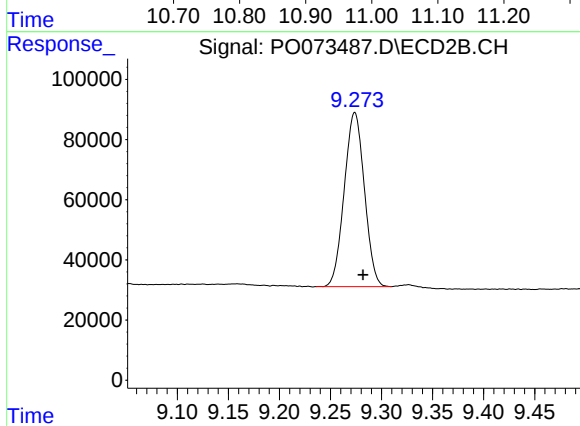
#1 Tetrachloro-m-xylene

R.T.: 4.007 min  
Delta R.T.: -0.005 min  
Response: 1146682  
Conc: 23.39 ng/ml



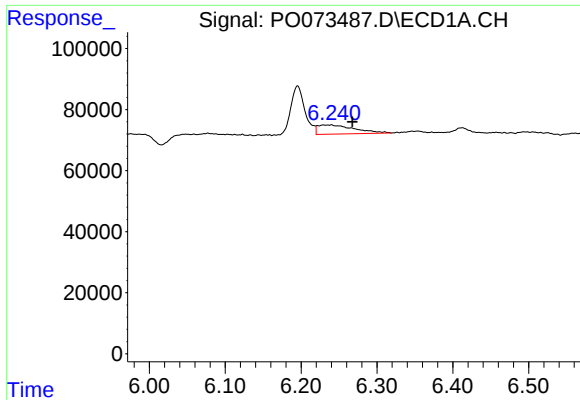
#2 Decachlorobiphenyl

R.T.: 10.967 min  
Delta R.T.: -0.005 min  
Response: 1431234  
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

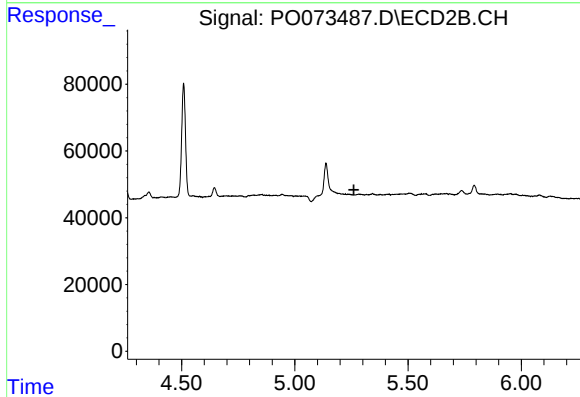
R.T.: 9.274 min  
Delta R.T.: -0.008 min  
Response: 795850  
Conc: 17.36 ng/ml



#3 AR-1016-1

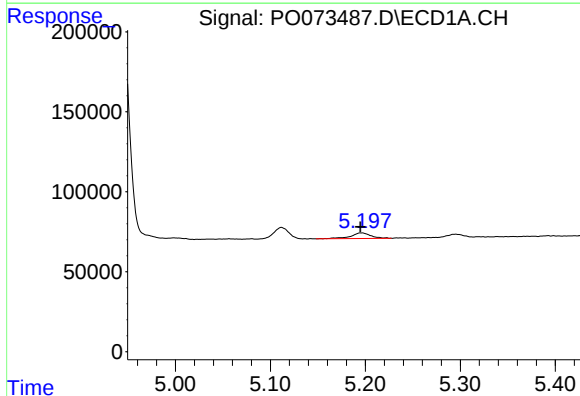
R.T.: 6.240 min  
Delta R.T.: -0.027 min  
Response: 99976  
Conc: 30.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



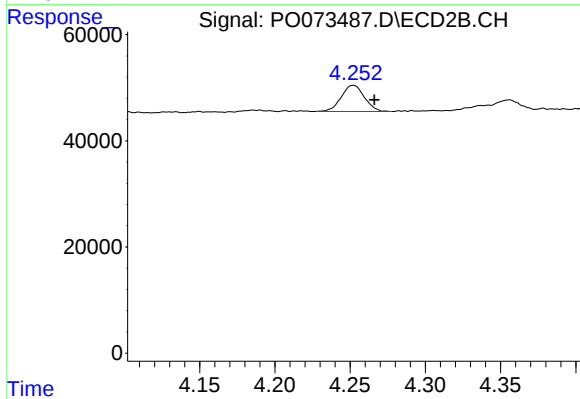
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.261 min  
Response: 0  
Conc: N.D.



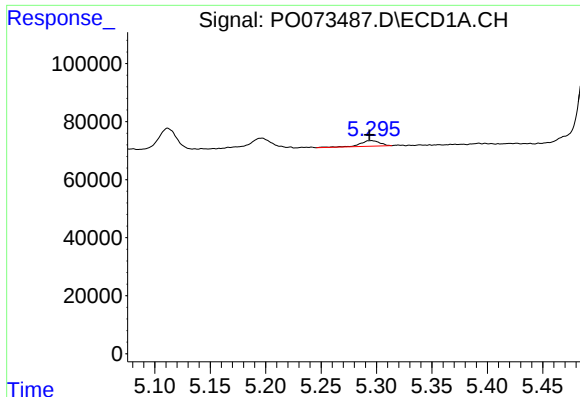
#8 AR-1221-1

R.T.: 5.196 min  
Delta R.T.: 0.002 min  
Response: 51770  
Conc: 52.19 ng/ml



#8 AR-1221-1

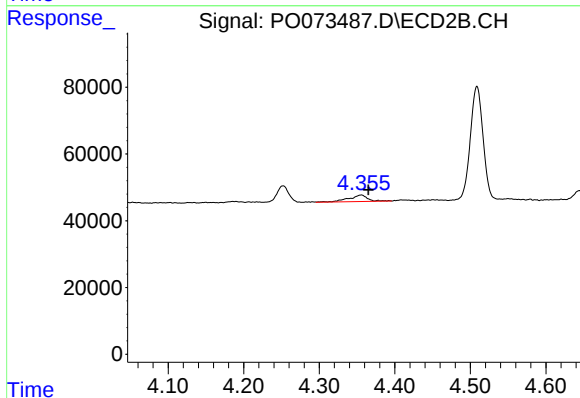
R.T.: 4.252 min  
Delta R.T.: -0.014 min  
Response: 52565  
Conc: 93.26 ng/ml



#9 AR-1221-2

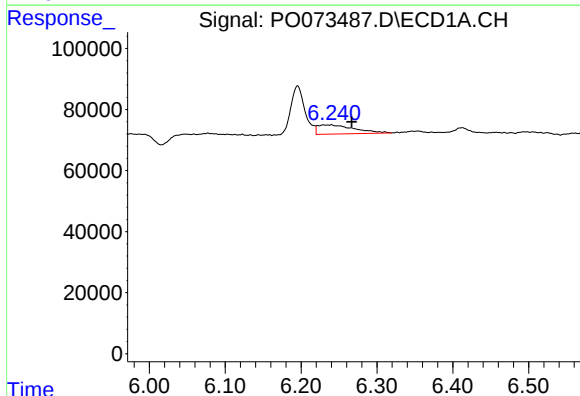
R.T.: 5.295 min  
Delta R.T.: 0.001 min  
Response: 24293  
Conc: 34.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



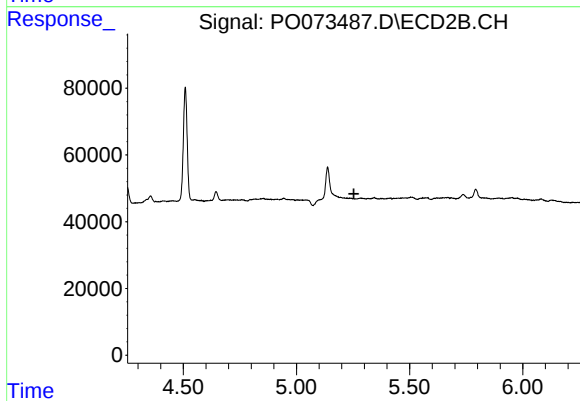
#9 AR-1221-2

R.T.: 4.356 min  
Delta R.T.: -0.009 min  
Response: 33930  
Conc: 83.94 ng/ml



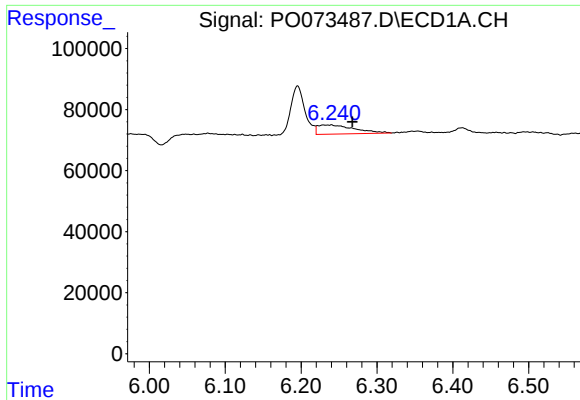
#16 AR-1242-1

R.T.: 6.240 min  
Delta R.T.: -0.027 min  
Response: 99976  
Conc: 37.91 ng/ml



#16 AR-1242-1

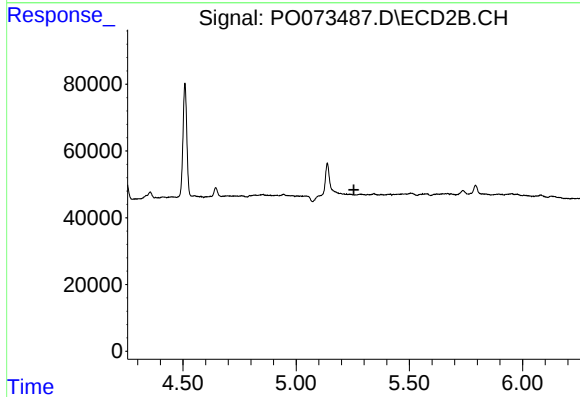
R.T.: 0.000 min  
Exp R.T. : 5.254 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

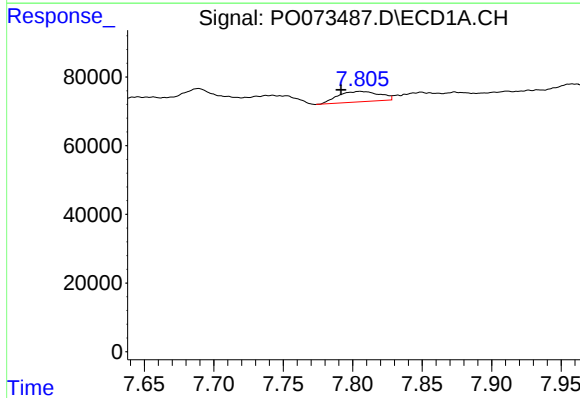
R.T.: 6.240 min  
Delta R.T.: -0.028 min  
Response: 99976  
Conc: 50.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



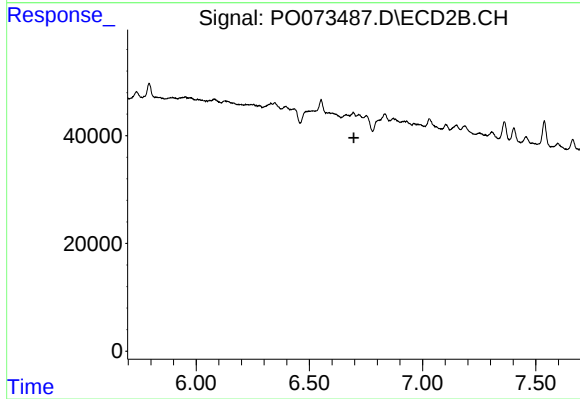
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.255 min  
Response: 0  
Conc: N.D.



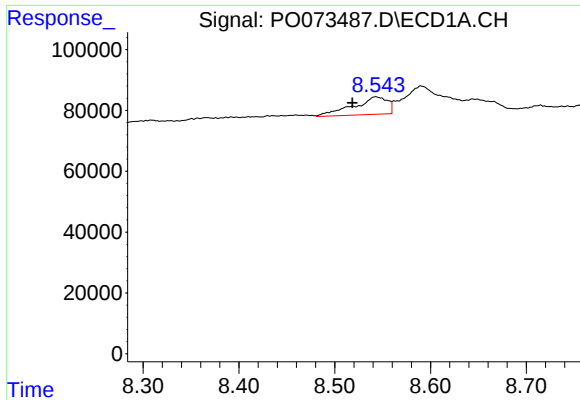
#28 AR-1254-3

R.T.: 7.805 min  
Delta R.T.: 0.013 min  
Response: 63273  
Conc: 11.16 ng/ml



#28 AR-1254-3

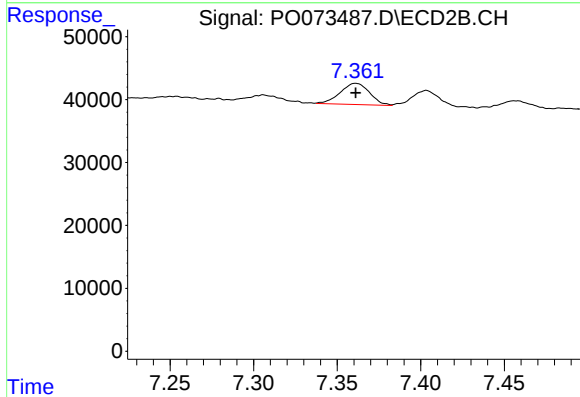
R.T.: 0.000 min  
Exp R.T. : 6.696 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

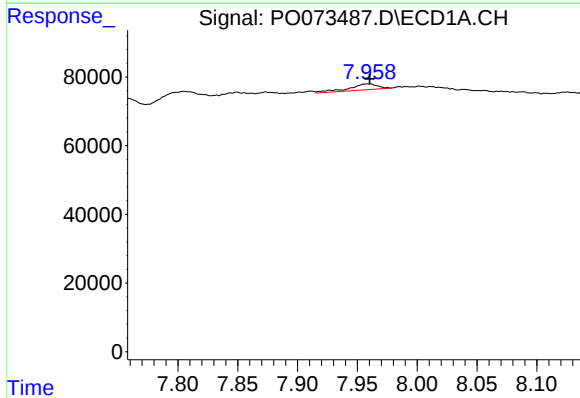
R.T.: 8.543 min  
Delta R.T.: 0.024 min  
Response: 142625  
Conc: 29.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



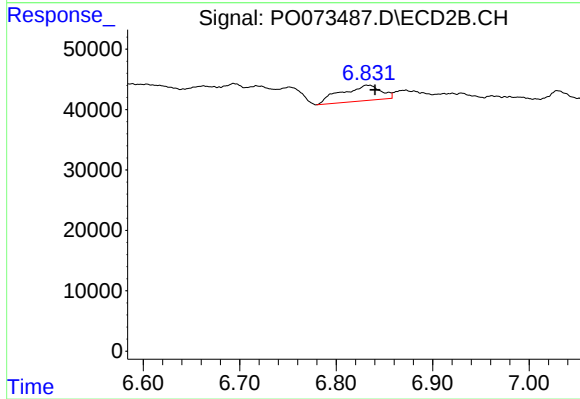
#30 AR-1254-5

R.T.: 7.361 min  
Delta R.T.: 0.000 min  
Response: 41209  
Conc: 11.16 ng/ml



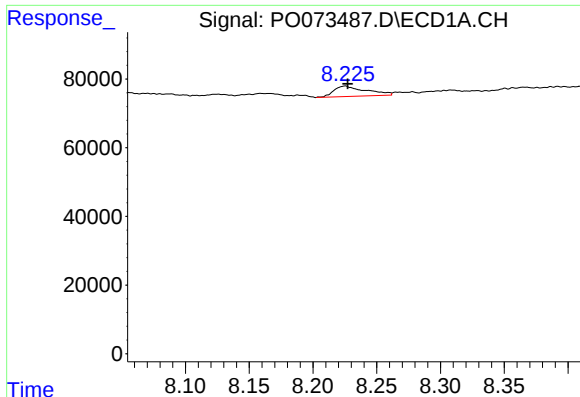
#31 AR-1260-1

R.T.: 7.958 min  
Delta R.T.: -0.002 min  
Response: 28453  
Conc: 7.05 ng/ml



#31 AR-1260-1

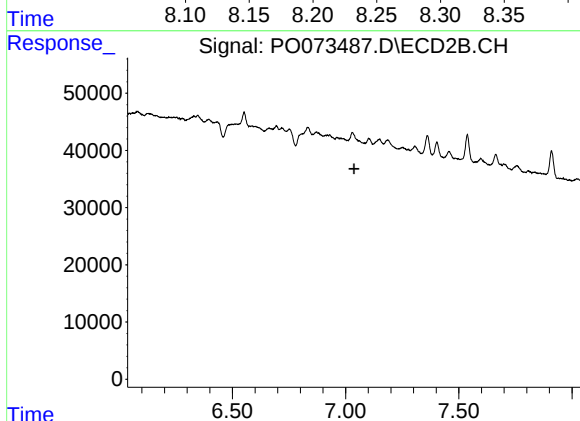
R.T.: 6.832 min  
Delta R.T.: -0.008 min  
Response: 73201  
Conc: 27.25 ng/ml



#32 AR-1260-2

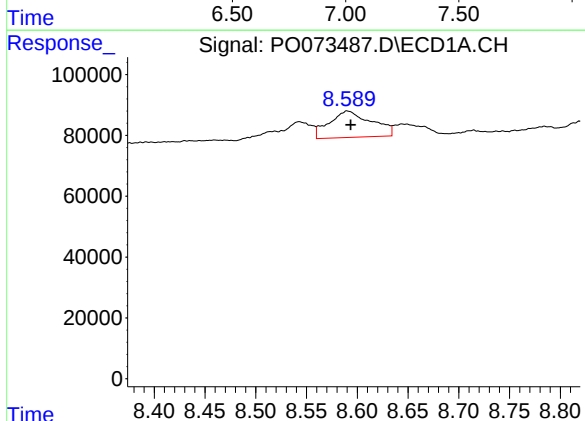
R.T.: 8.225 min  
Delta R.T.: -0.002 min  
Response: 52895  
Conc: 9.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



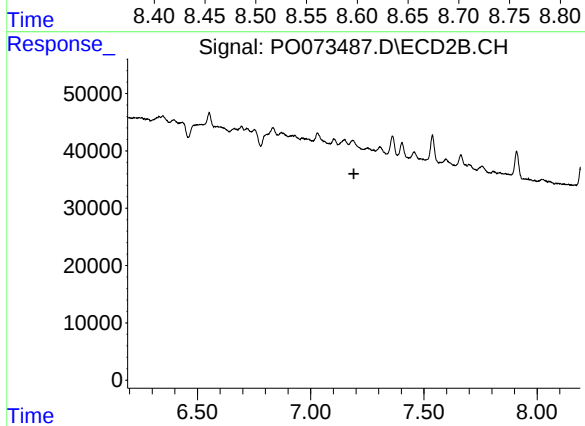
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



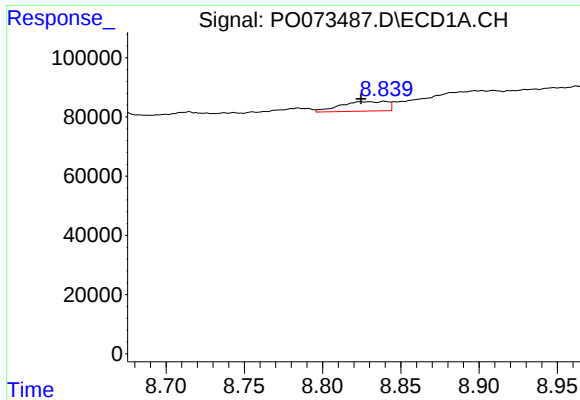
#33 AR-1260-3

R.T.: 8.590 min  
Delta R.T.: -0.003 min  
Response: 252305  
Conc: 56.86 ng/ml



#33 AR-1260-3

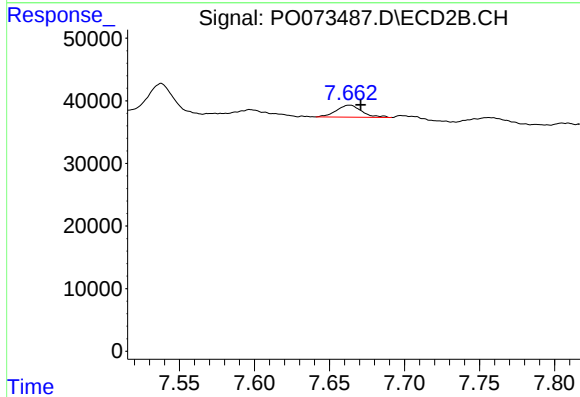
R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

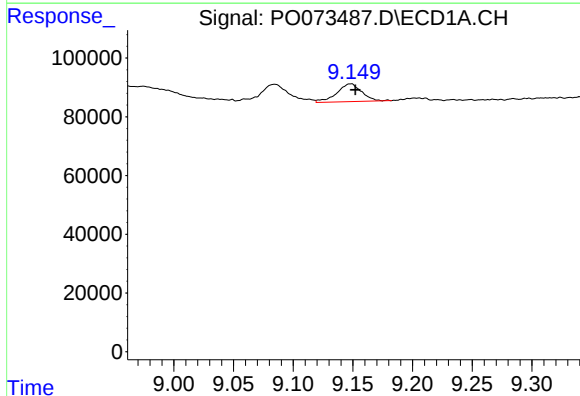
R.T.: 8.840 min  
Delta R.T.: 0.015 min  
Response: 67485  
Conc: 15.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



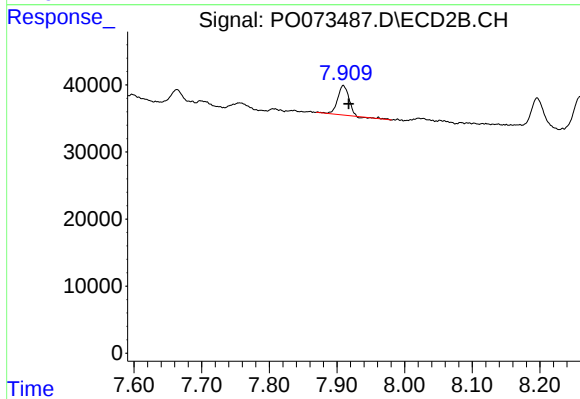
#34 AR-1260-4

R.T.: 7.663 min  
Delta R.T.: -0.007 min  
Response: 22439  
Conc: 9.12 ng/ml



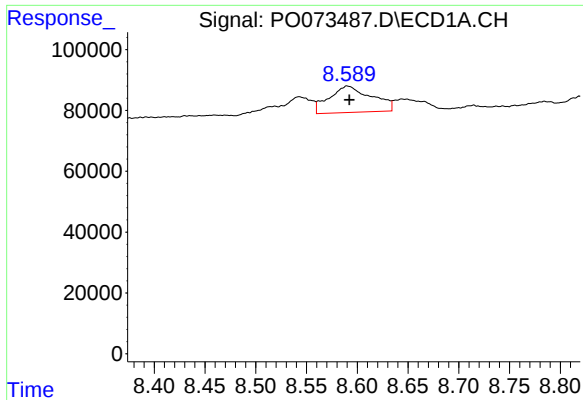
#35 AR-1260-5

R.T.: 9.148 min  
Delta R.T.: -0.004 min  
Response: 87856  
Conc: 8.90 ng/ml



#35 AR-1260-5

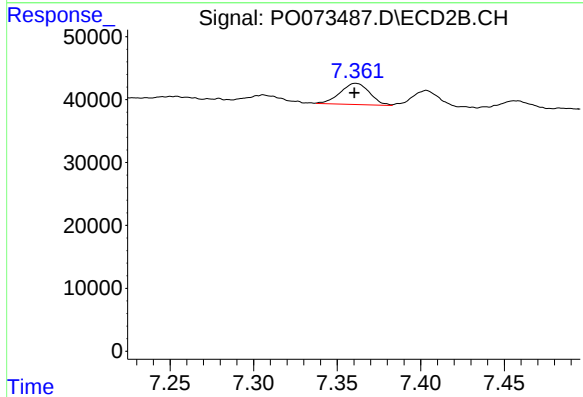
R.T.: 7.909 min  
Delta R.T.: -0.008 min  
Response: 51346  
Conc: 8.29 ng/ml



#36 AR-1262-1

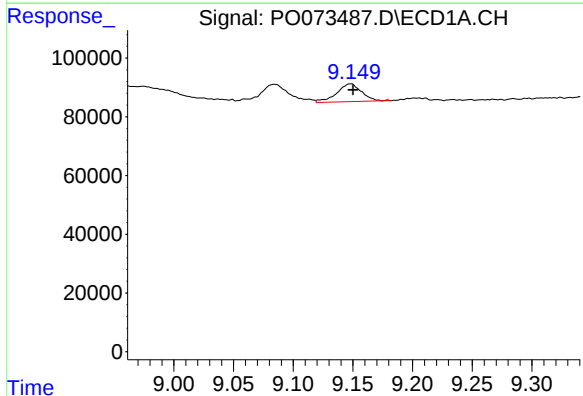
R.T.: 8.590 min  
Delta R.T.: -0.002 min  
Response: 252305  
Conc: 40.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



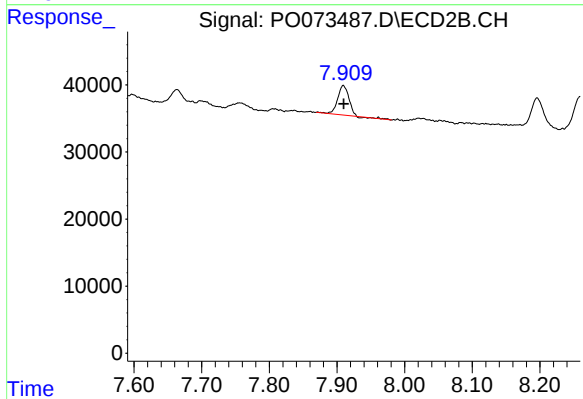
#36 AR-1262-1

R.T.: 7.361 min  
Delta R.T.: 0.000 min  
Response: 41209  
Conc: 21.26 ng/ml



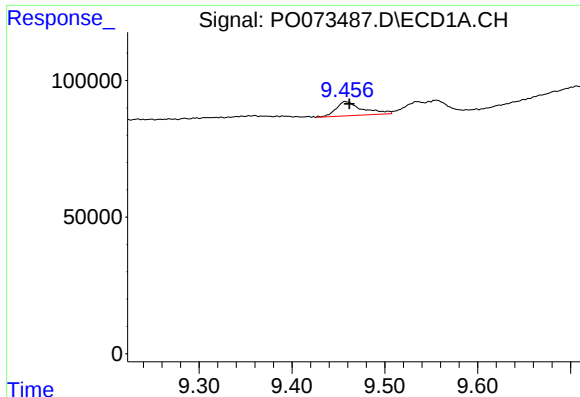
#37 AR-1262-2

R.T.: 9.148 min  
Delta R.T.: -0.002 min  
Response: 87856  
Conc: 8.12 ng/ml



#37 AR-1262-2

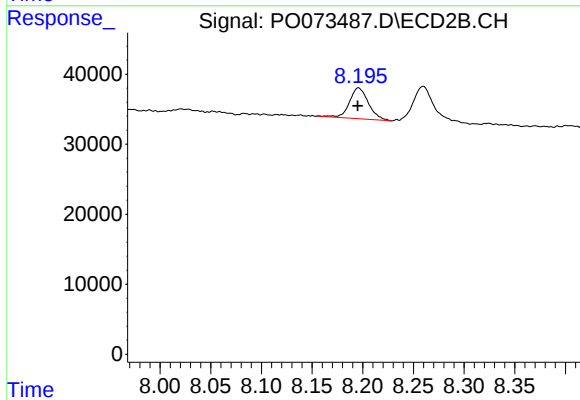
R.T.: 7.909 min  
Delta R.T.: 0.000 min  
Response: 51346  
Conc: 7.83 ng/ml



#38 AR-1262-3

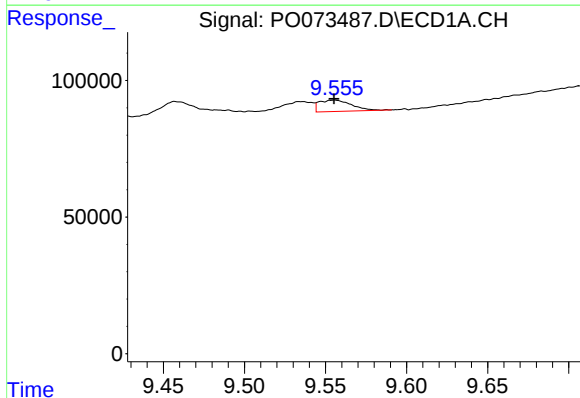
R.T.: 9.458 min  
Delta R.T.: -0.004 min  
Response: 102827  
Conc: 14.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



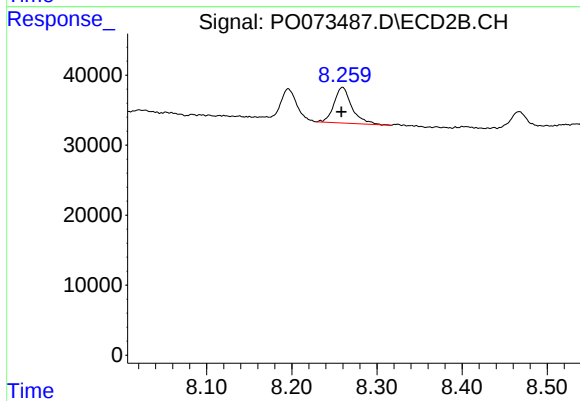
#38 AR-1262-3

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 57265  
Conc: 21.22 ng/ml



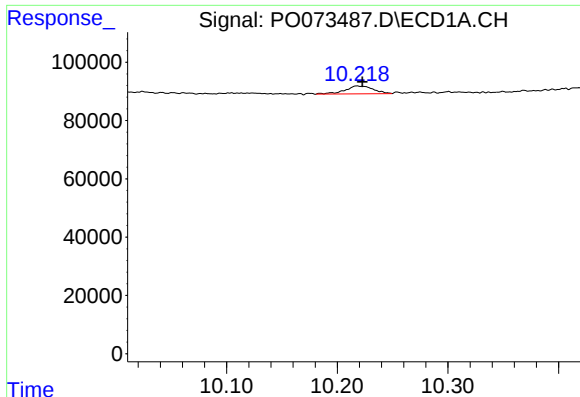
#39 AR-1262-4

R.T.: 9.555 min  
Delta R.T.: 0.000 min  
Response: 57316  
Conc: 10.42 ng/ml



#39 AR-1262-4

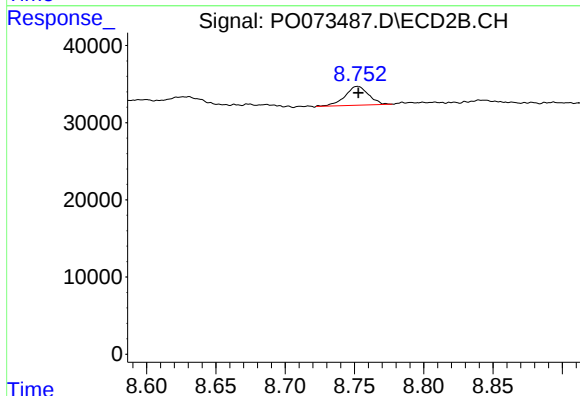
R.T.: 8.260 min  
Delta R.T.: 0.001 min  
Response: 74052  
Conc: 15.51 ng/ml



#40 AR-1262-5

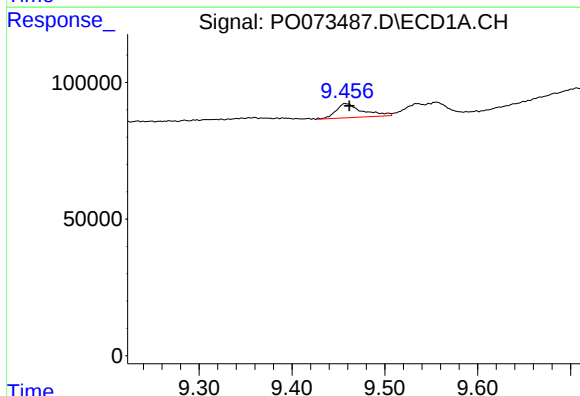
R.T.: 10.218 min  
Delta R.T.: -0.005 min  
Response: 47556  
Conc: 12.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



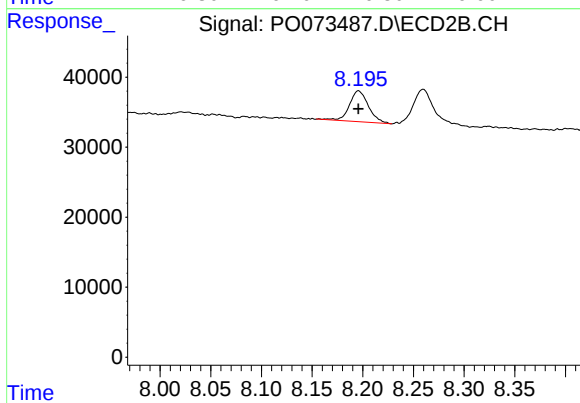
#40 AR-1262-5

R.T.: 8.752 min  
Delta R.T.: 0.000 min  
Response: 28730  
Conc: 12.56 ng/ml



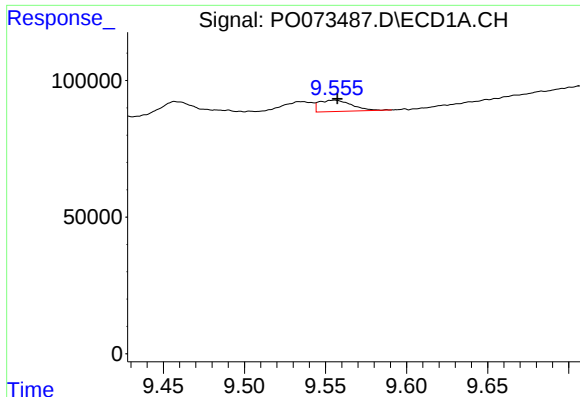
#41 AR-1268-1

R.T.: 9.458 min  
Delta R.T.: -0.004 min  
Response: 102827  
Conc: 7.36 ng/ml



#41 AR-1268-1

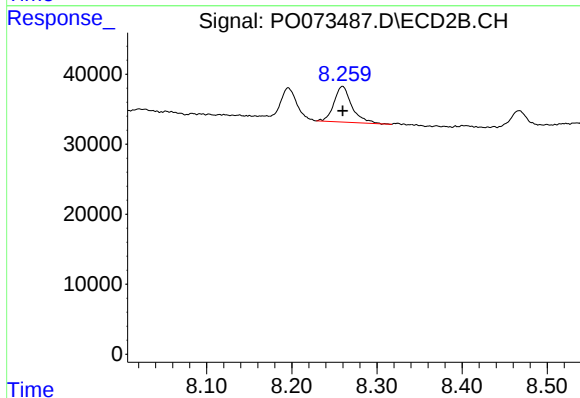
R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 57265  
Conc: 7.03 ng/ml



#42 AR-1268-2

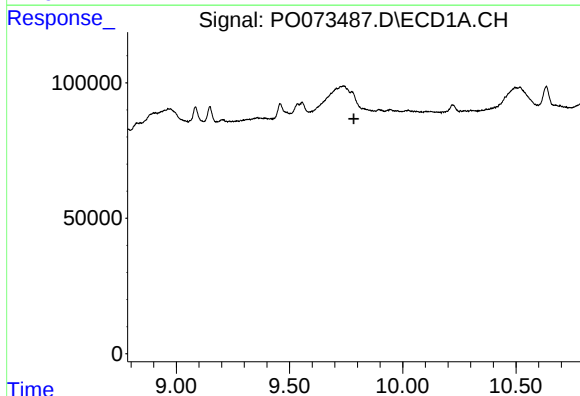
R.T.: 9.555 min  
Delta R.T.: -0.002 min  
Response: 57316  
Conc: 4.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



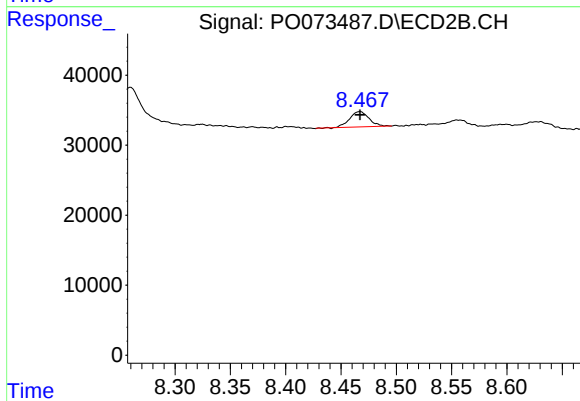
#42 AR-1268-2

R.T.: 8.260 min  
Delta R.T.: 0.000 min  
Response: 74052  
Conc: 10.14 ng/ml



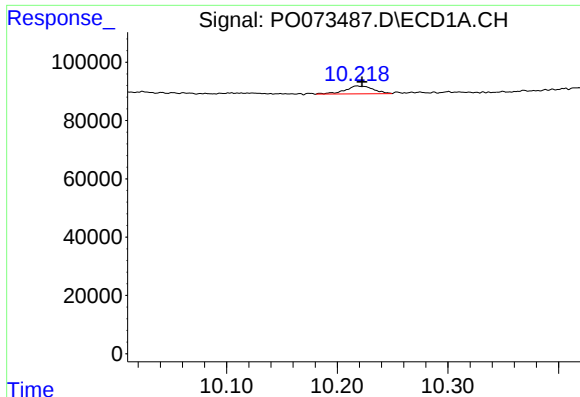
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.784 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

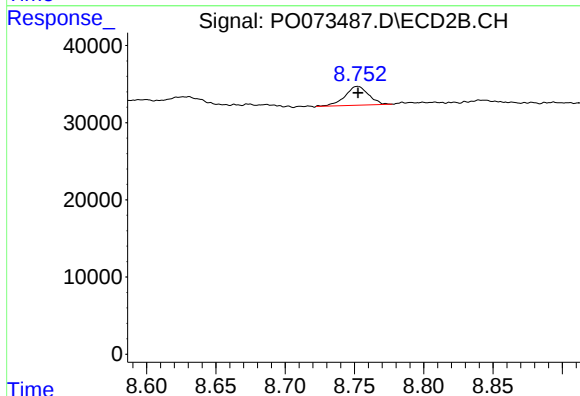
R.T.: 8.467 min  
Delta R.T.: 0.000 min  
Response: 26527  
Conc: 4.24 ng/ml



#44 AR-1268-4

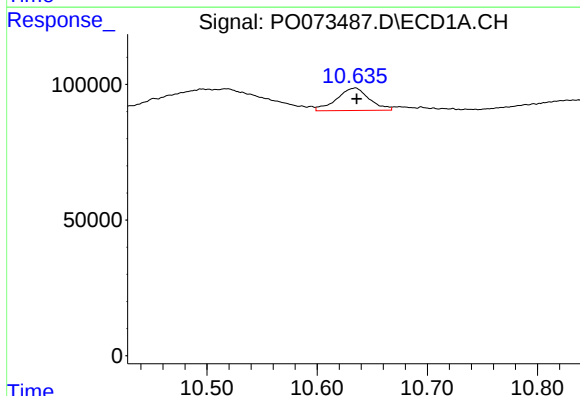
R.T.: 10.218 min  
Delta R.T.: -0.005 min  
Response: 47556  
Conc: 10.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



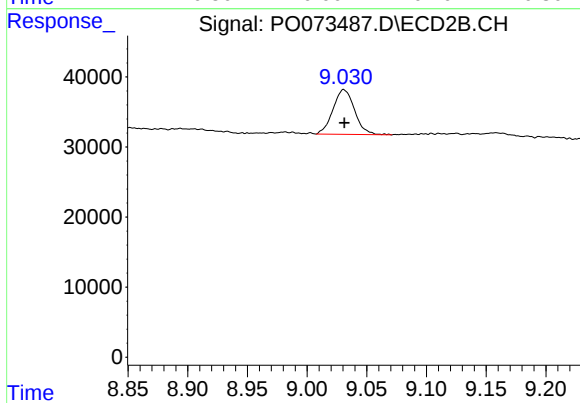
#44 AR-1268-4

R.T.: 8.752 min  
Delta R.T.: 0.000 min  
Response: 28730  
Conc: 10.73 ng/ml



#45 AR-1268-5

R.T.: 10.634 min  
Delta R.T.: -0.002 min  
Response: 169637  
Conc: 5.33 ng/ml



#45 AR-1268-5

R.T.: 9.031 min  
Delta R.T.: 0.000 min  
Response: 80290  
Conc: 4.40 ng/ml