

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121120\  
 Data File : PO073681.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Dec 2020 18:33  
 Operator : DD\AJ  
 Sample : L5026-36  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 23:52:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 11 03:58:06 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... | 4.938  | 4.000 | 1994748 | 1211724 | 21.818 | 22.591   |
| 2)                          | SA Decachlor... | 10.962 | 9.267 | 1941493 | 1180013 | 23.493 | 25.219   |
|                             |                 |        |       |         |         |        |          |
| Target Compounds            |                 |        |       |         |         |        |          |
| 6)                          | L1 AR-1016-4    | 6.475  | 5.510 | 25383   | 40440   | 10.299 | 30.667 # |
| 7)                          | L1 AR-1016-5    | 6.775  | 0.000 | 37597   | 0       | 15.835 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 5.202  | 0.000 | 61558   | 0       | 58.099 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.292  | 0.000 | 20763   | 0       | 26.433 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.475  | 0.000 | 25383   | 0       | 23.834 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.558  | 0.000 | 58744   | 0       | 82.046 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.408f | 0.000 | 20001   | 0       | 8.432  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.475  | 0.000 | 25383   | 0       | 12.877 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.248  | 6.116 | 34748   | 74907   | 15.912 | 43.944 # |
| 22)                         | L5 AR-1248-2    | 6.558  | 5.510 | 58744   | 40440   | 21.021 | 21.796   |
| 23)                         | L5 AR-1248-3    | 6.775  | 0.000 | 37597   | 0       | 11.480 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.206  | 0.000 | 67610   | 0       | 16.906 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.248  | 0.000 | 34748   | 0       | 9.188  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.176  | 6.116 | 104392  | 74907   | 27.502 | 21.196   |
| 27)                         | L6 AR-1254-2    | 7.405  | 6.273 | 106354  | 46854   | 18.039 | 15.008   |
| 28)                         | L6 AR-1254-3    | 7.789  | 6.691 | 126769  | 85461   | 20.690 | 17.455   |
| 29)                         | L6 AR-1254-4    | 8.085  | 6.929 | 84916   | 59938   | 16.187 | 17.091   |
| 30)                         | L6 AR-1254-5    | 8.515  | 7.355 | 95584   | 63177   | 18.558 | 14.327   |
| 31)                         | L7 AR-1260-1    | 7.957  | 0.000 | 20572   | 0       | 4.867  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.224  | 0.000 | 39404   | 0       | 7.014  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.603  | 0.000 | 15157   | 0       | 3.316  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.813  | 0.000 | 27449   | 0       | 5.798  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.145  | 0.000 | 33085   | 0       | 3.315  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.603  | 7.355 | 15157   | 63177   | 2.025  | 25.273 # |
| 37)                         | L8 AR-1262-2    | 9.145  | 0.000 | 33085   | 0       | 2.580  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.529f | 0.000 | 42280   | 0       | 12.641 | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.529f | 0.000 | 42280   | 0       | 3.430  | N.D. #   |
| -----                       |                 |        |       |         |         |        |          |

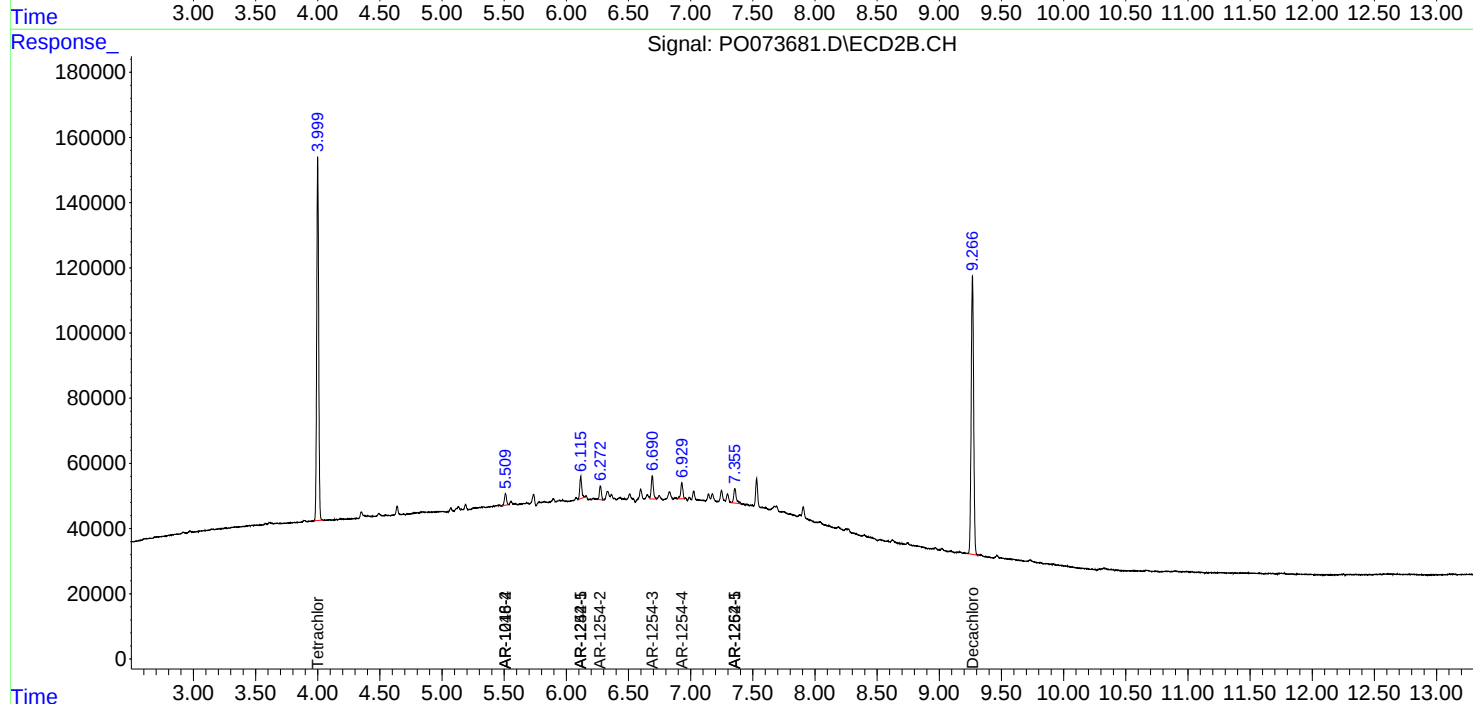
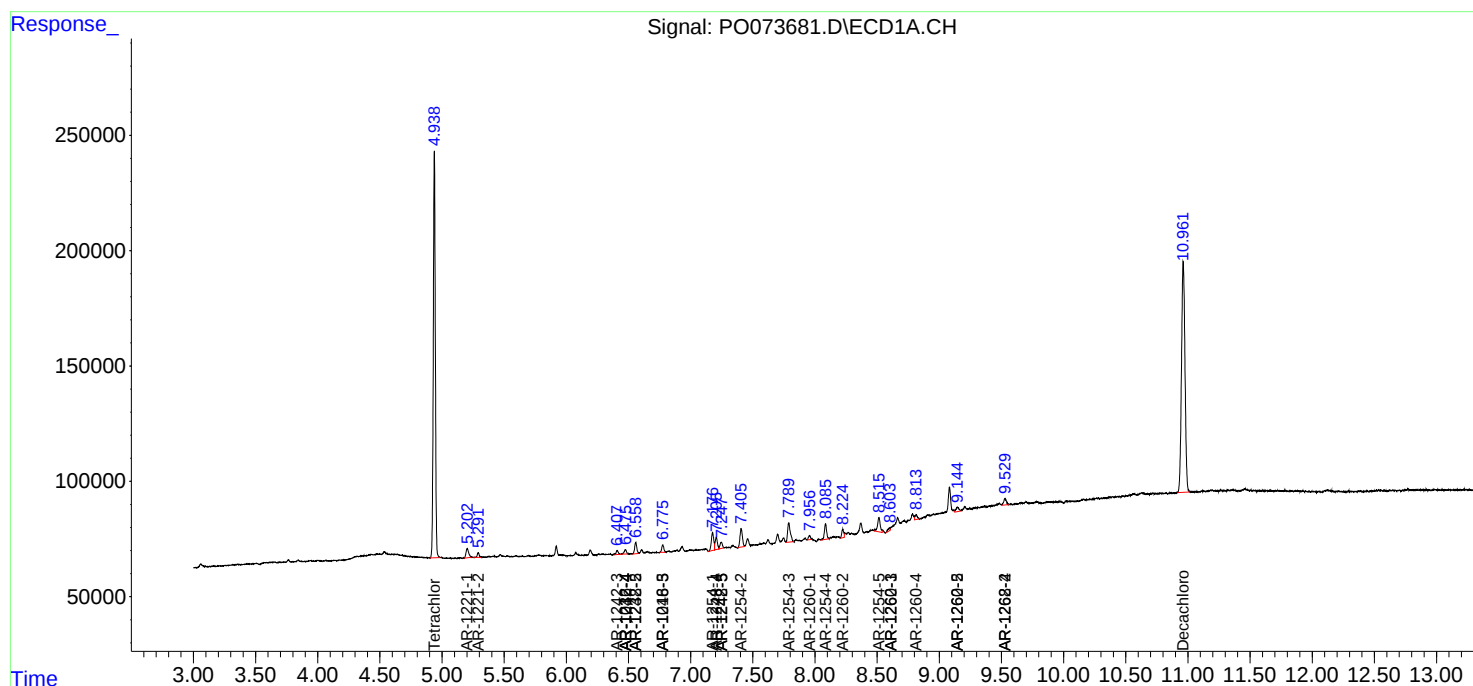
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

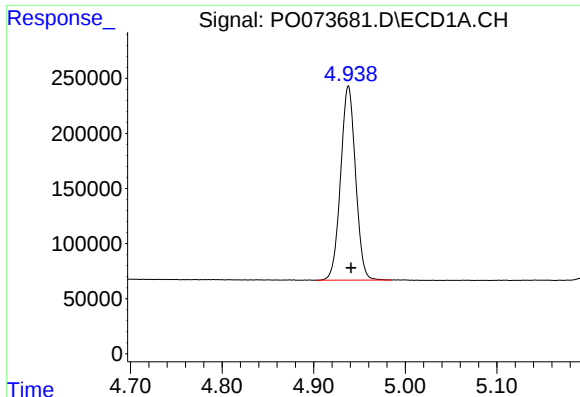
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121120\  
Data File : PO073681.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Dec 2020 18:33  
Operator : DD\AJ  
Sample : L5026-36  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 23:52:38 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 11 03:58:06 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

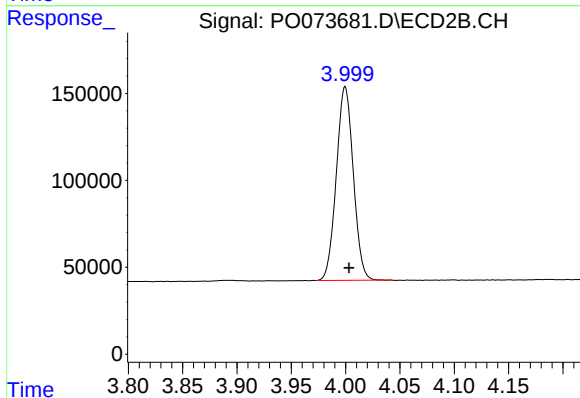




#1 Tetrachloro-m-xylene

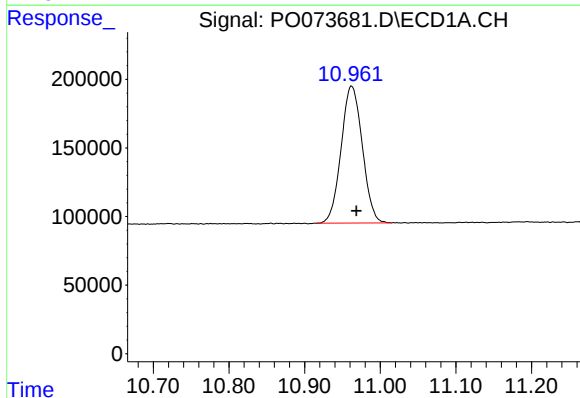
R.T.: 4.938 min  
Delta R.T.: -0.003 min  
Response: 1994748  
Conc: 21.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



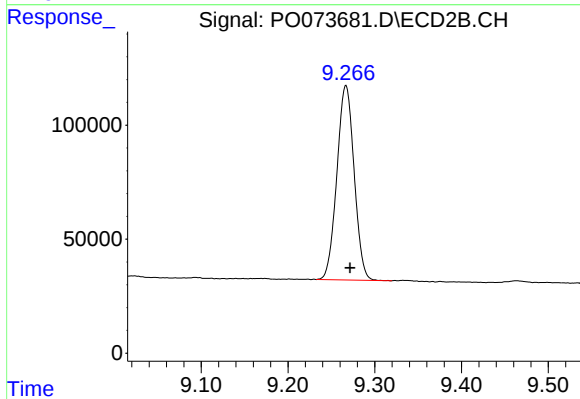
#1 Tetrachloro-m-xylene

R.T.: 4.000 min  
Delta R.T.: -0.003 min  
Response: 1211724  
Conc: 22.59 ng/ml



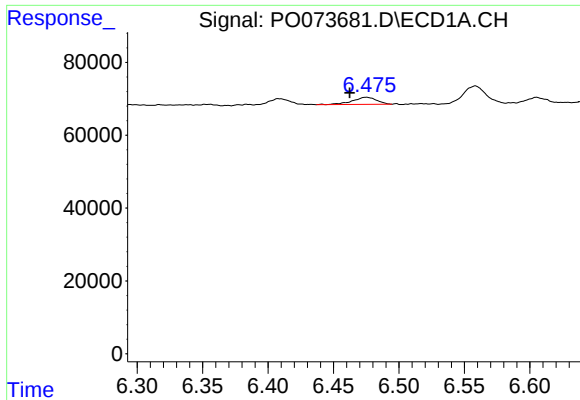
#2 Decachlorobiphenyl

R.T.: 10.962 min  
Delta R.T.: -0.006 min  
Response: 1941493  
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

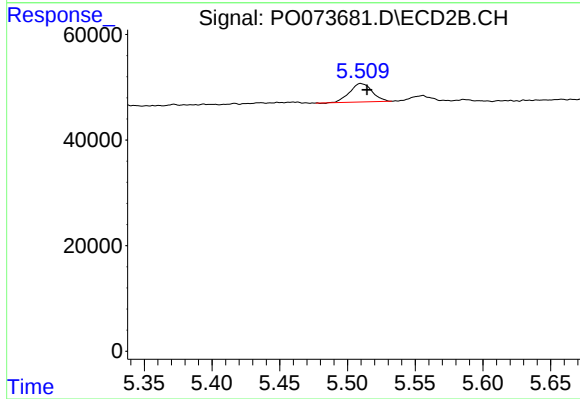
R.T.: 9.267 min  
Delta R.T.: -0.005 min  
Response: 1180013  
Conc: 25.22 ng/ml



#6 AR-1016-4

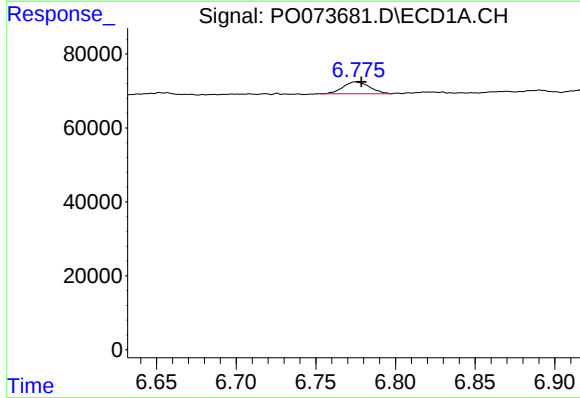
R.T.: 6.475 min  
Delta R.T.: 0.013 min  
Response: 25383  
Conc: 10.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



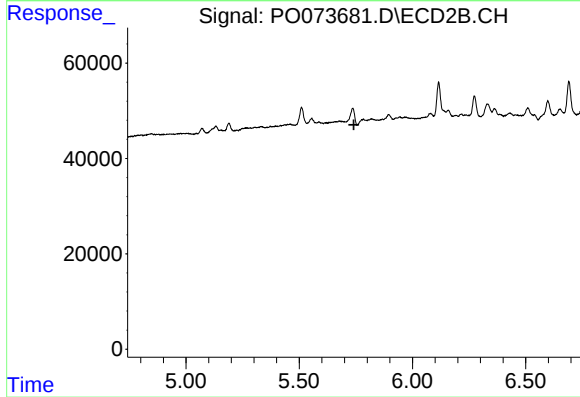
#6 AR-1016-4

R.T.: 5.510 min  
Delta R.T.: -0.005 min  
Response: 40440  
Conc: 30.67 ng/ml



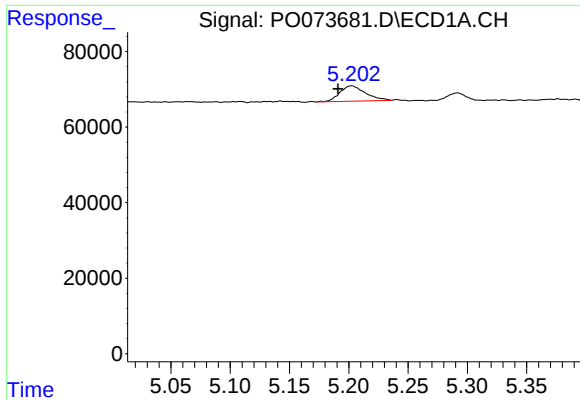
#7 AR-1016-5

R.T.: 6.775 min  
Delta R.T.: -0.003 min  
Response: 37597  
Conc: 15.83 ng/ml



#7 AR-1016-5

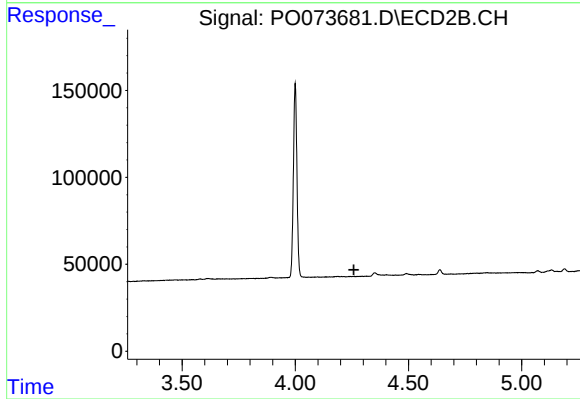
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

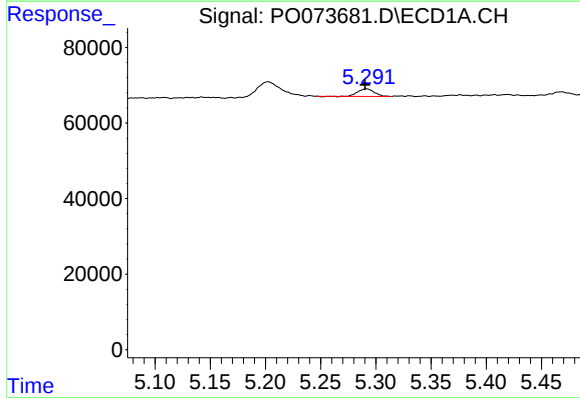
R.T.: 5.202 min  
Delta R.T.: 0.011 min  
Response: 61558  
Conc: 58.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



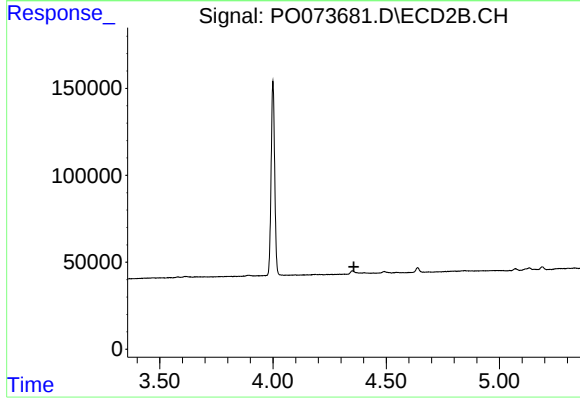
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.259 min  
Response: 0  
Conc: N.D.



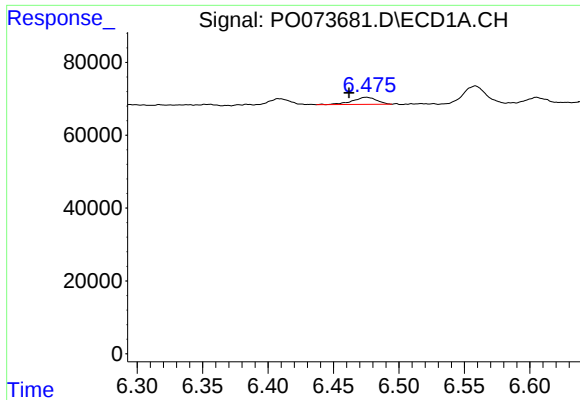
#9 AR-1221-2

R.T.: 5.292 min  
Delta R.T.: 0.001 min  
Response: 20763  
Conc: 26.43 ng/ml



#9 AR-1221-2

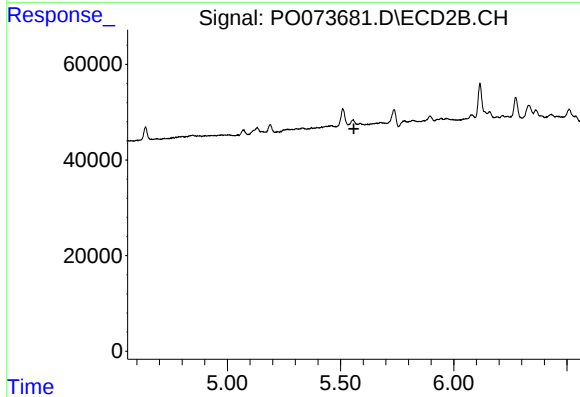
R.T.: 0.000 min  
Exp R.T. : 4.357 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

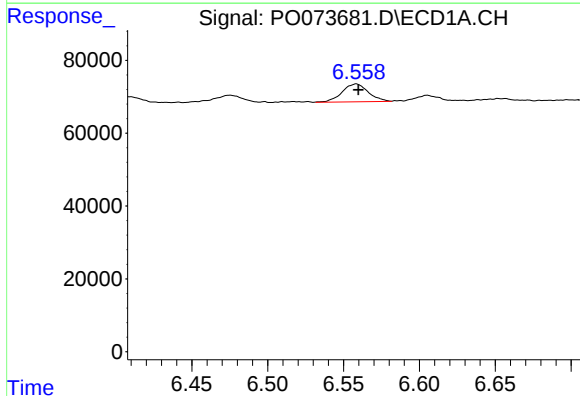
R.T.: 6.475 min  
Delta R.T.: 0.014 min  
Response: 25383  
Conc: 23.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



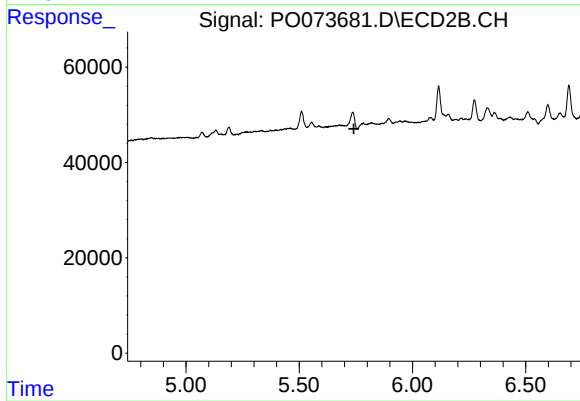
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.559 min  
Response: 0  
Conc: N.D.



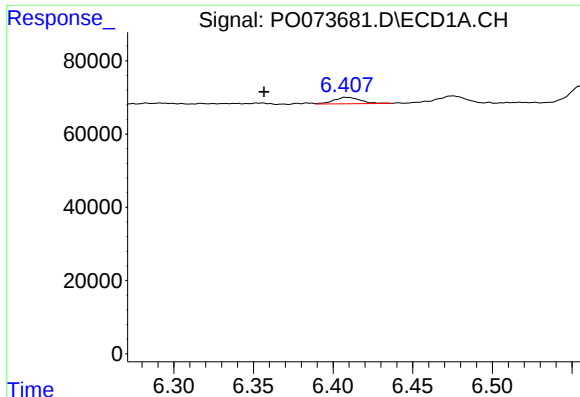
#15 AR-1232-5

R.T.: 6.558 min  
Delta R.T.: -0.001 min  
Response: 58744  
Conc: 82.05 ng/ml



#15 AR-1232-5

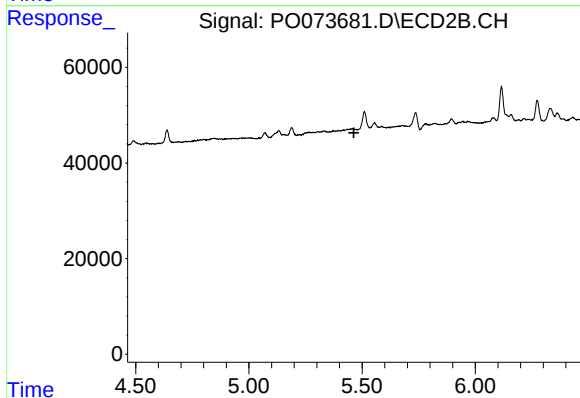
R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

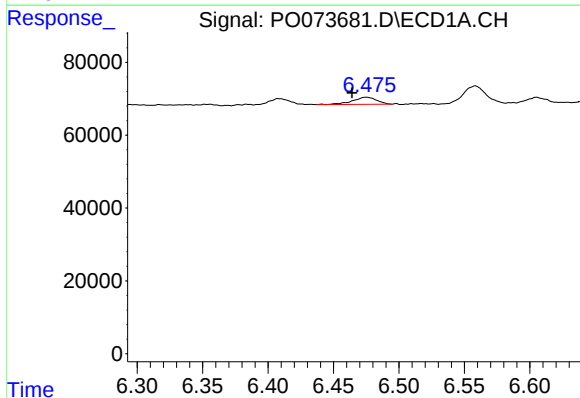
R.T.: 6.408 min  
Delta R.T.: 0.051 min  
Response: 20001  
Conc: 8.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



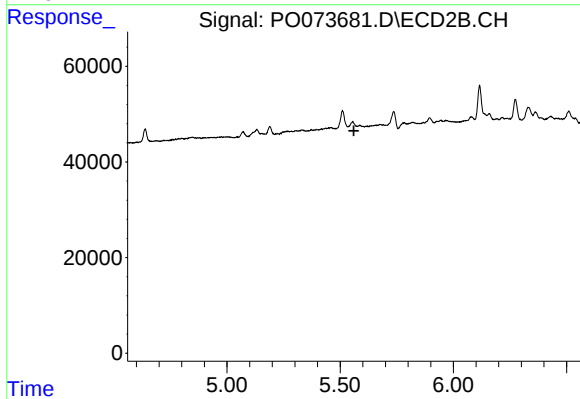
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.464 min  
Response: 0  
Conc: N.D.



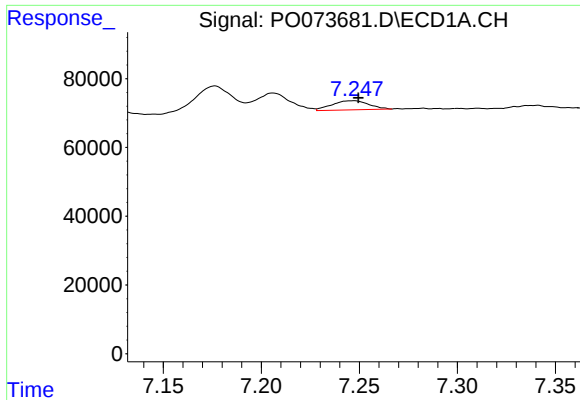
#19 AR-1242-4

R.T.: 6.475 min  
Delta R.T.: 0.011 min  
Response: 25383  
Conc: 12.88 ng/ml



#19 AR-1242-4

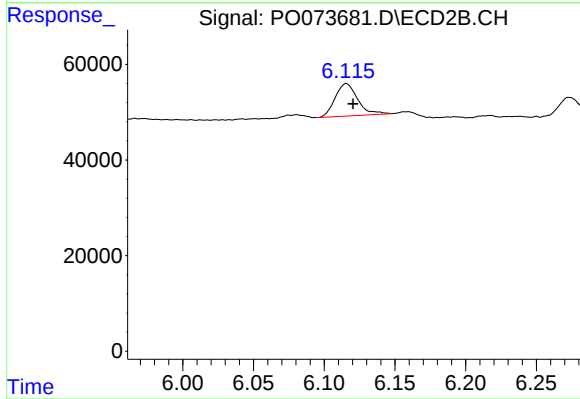
R.T.: 0.000 min  
Exp R.T. : 5.560 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

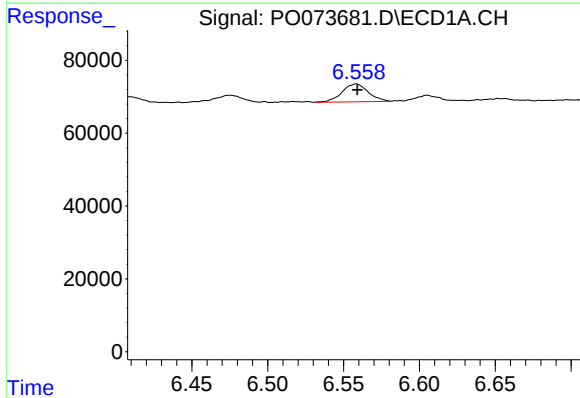
R.T.: 7.248 min  
Delta R.T.: -0.002 min  
Response: 34748  
Conc: 15.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



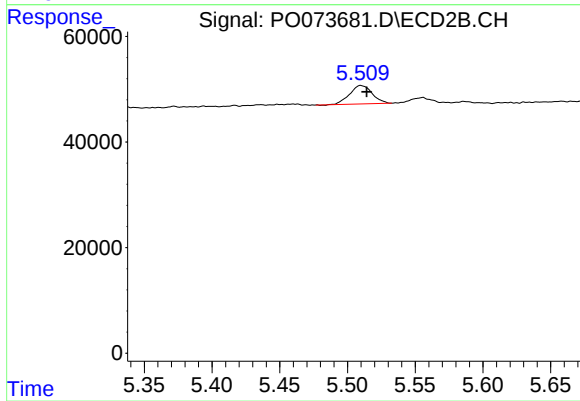
#20 AR-1242-5

R.T.: 6.116 min  
Delta R.T.: -0.005 min  
Response: 74907  
Conc: 43.94 ng/ml



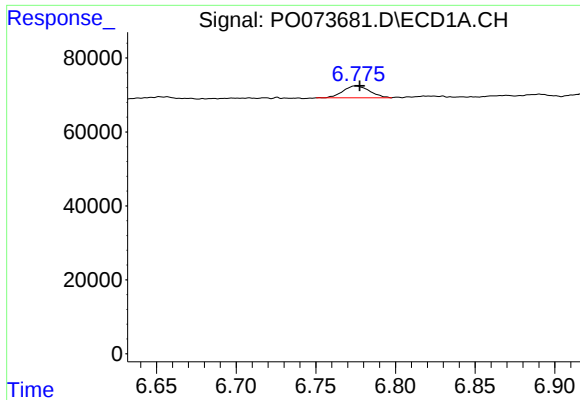
#22 AR-1248-2

R.T.: 6.558 min  
Delta R.T.: 0.000 min  
Response: 58744  
Conc: 21.02 ng/ml



#22 AR-1248-2

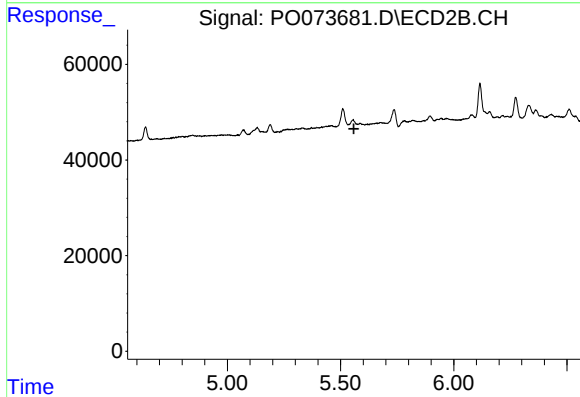
R.T.: 5.510 min  
Delta R.T.: -0.004 min  
Response: 40440  
Conc: 21.80 ng/ml



#23 AR-1248-3

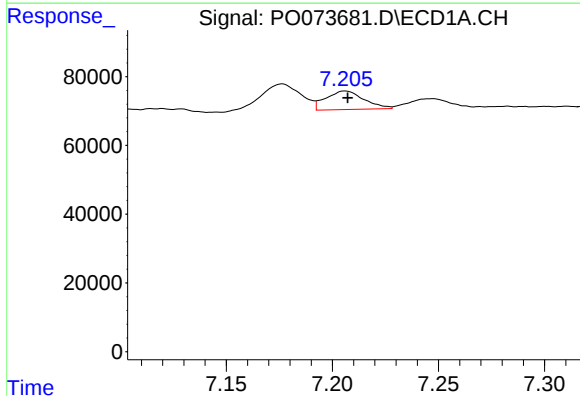
R.T.: 6.775 min  
Delta R.T.: -0.002 min  
Response: 37597  
Conc: 11.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



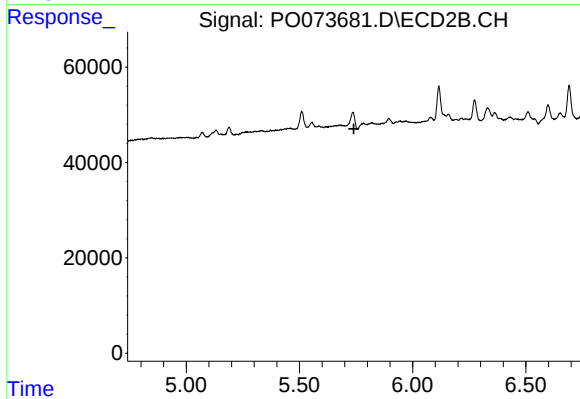
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.558 min  
Response: 0  
Conc: N.D.



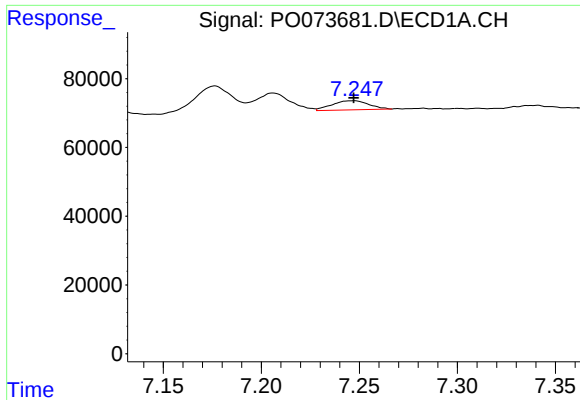
#24 AR-1248-4

R.T.: 7.206 min  
Delta R.T.: -0.001 min  
Response: 67610  
Conc: 16.91 ng/ml



#24 AR-1248-4

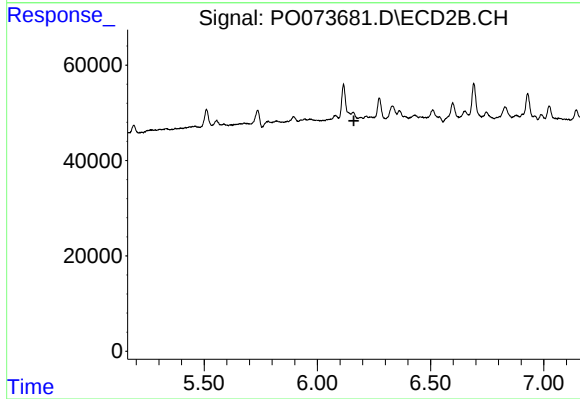
R.T.: 0.000 min  
Exp R.T. : 5.741 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

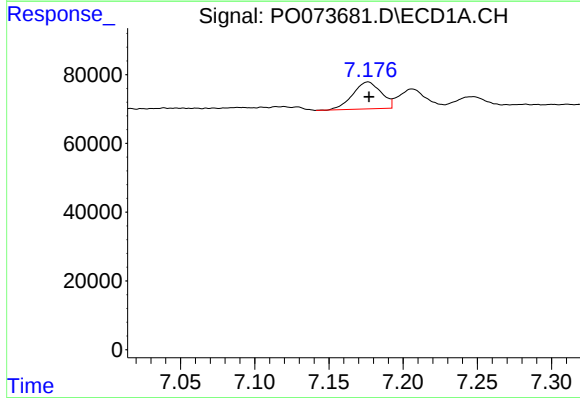
R.T.: 7.248 min  
Delta R.T.: 0.000 min  
Response: 34748  
Conc: 9.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



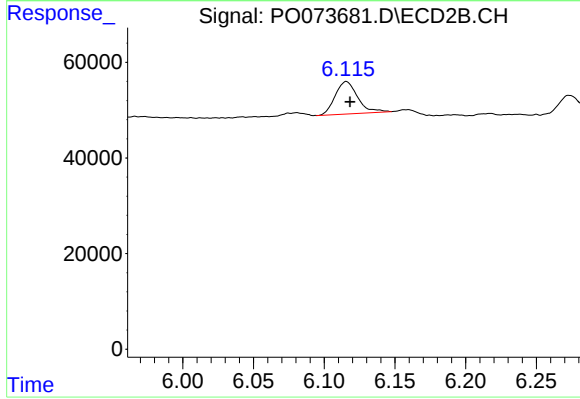
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.161 min  
Response: 0  
Conc: N.D.



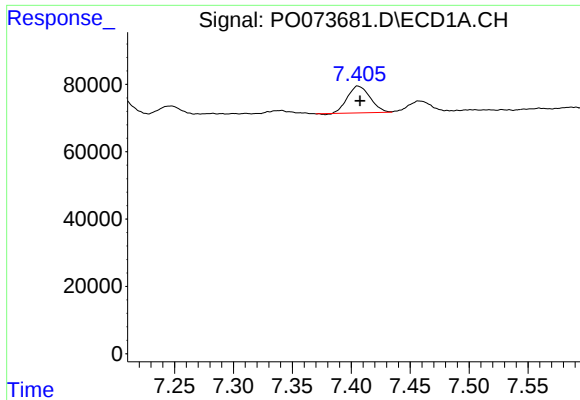
#26 AR-1254-1

R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 104392  
Conc: 27.50 ng/ml



#26 AR-1254-1

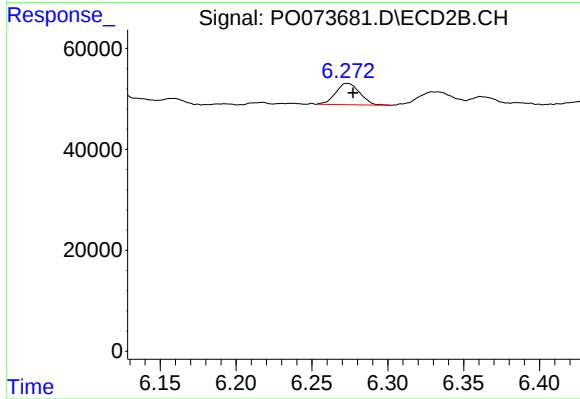
R.T.: 6.116 min  
Delta R.T.: -0.003 min  
Response: 74907  
Conc: 21.20 ng/ml



#27 AR-1254-2

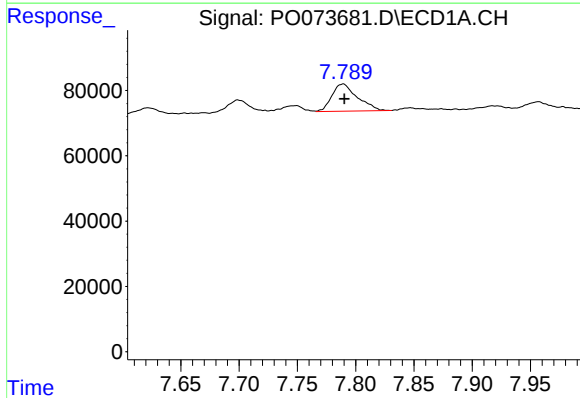
R.T.: 7.405 min  
Delta R.T.: -0.002 min  
Response: 106354  
Conc: 18.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



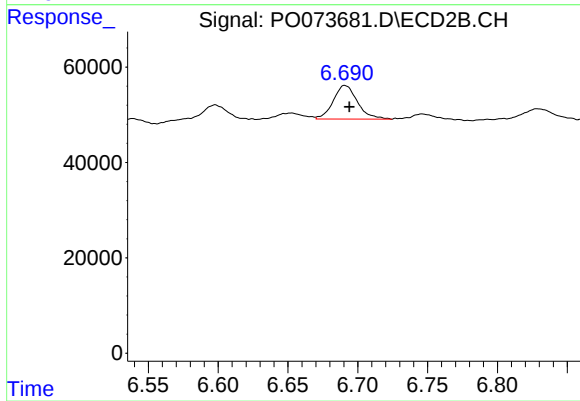
#27 AR-1254-2

R.T.: 6.273 min  
Delta R.T.: -0.004 min  
Response: 46854  
Conc: 15.01 ng/ml



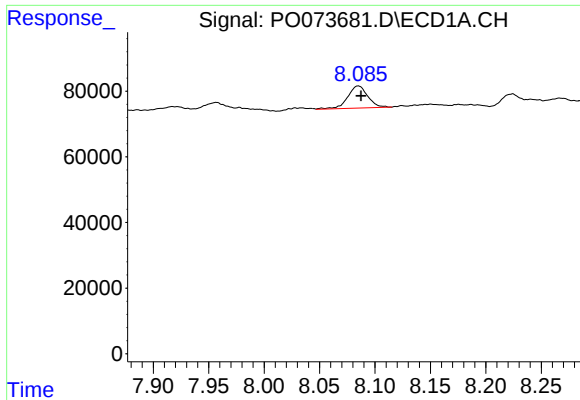
#28 AR-1254-3

R.T.: 7.789 min  
Delta R.T.: 0.000 min  
Response: 126769  
Conc: 20.69 ng/ml



#28 AR-1254-3

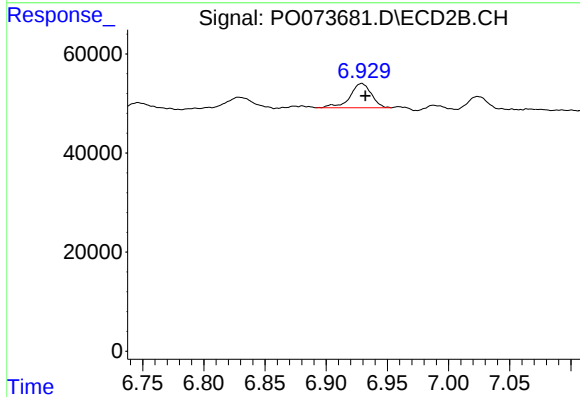
R.T.: 6.691 min  
Delta R.T.: -0.003 min  
Response: 85461  
Conc: 17.46 ng/ml



#29 AR-1254-4

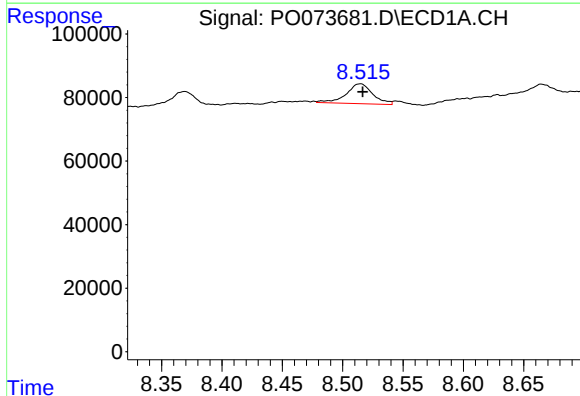
R.T.: 8.085 min  
Delta R.T.: -0.002 min  
Response: 84916  
Conc: 16.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



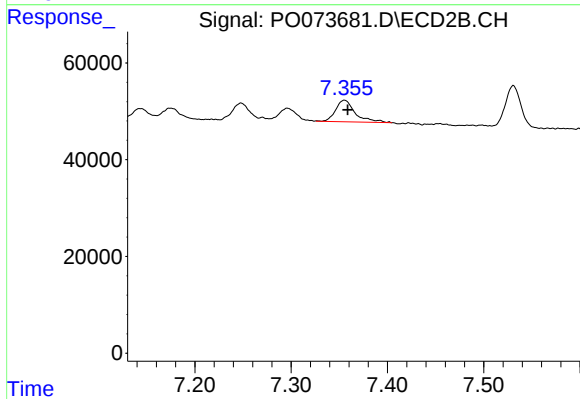
#29 AR-1254-4

R.T.: 6.929 min  
Delta R.T.: -0.003 min  
Response: 59938  
Conc: 17.09 ng/ml



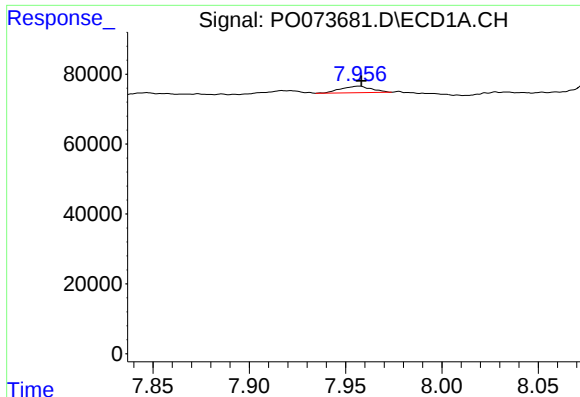
#30 AR-1254-5

R.T.: 8.515 min  
Delta R.T.: -0.002 min  
Response: 95584  
Conc: 18.56 ng/ml



#30 AR-1254-5

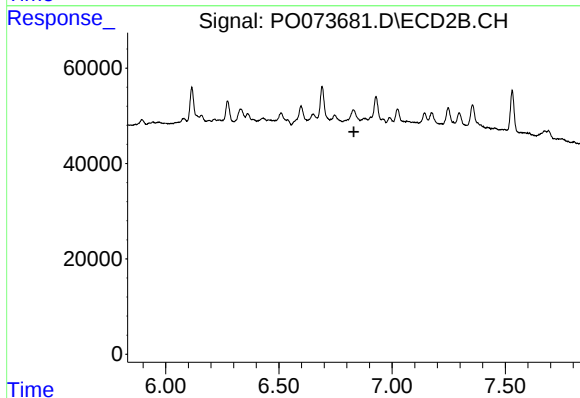
R.T.: 7.355 min  
Delta R.T.: -0.003 min  
Response: 63177  
Conc: 14.33 ng/ml



#31 AR-1260-1

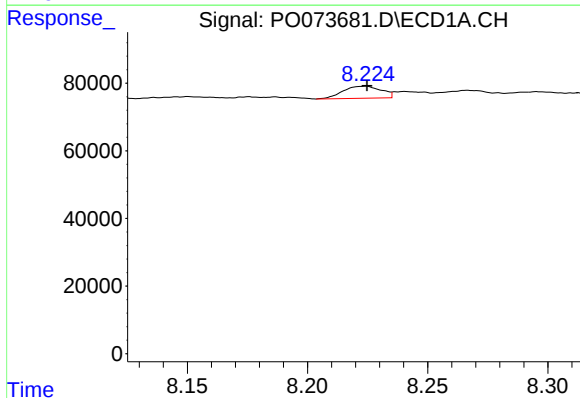
R.T.: 7.957 min  
Delta R.T.: -0.001 min  
Response: 20572  
Conc: 4.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



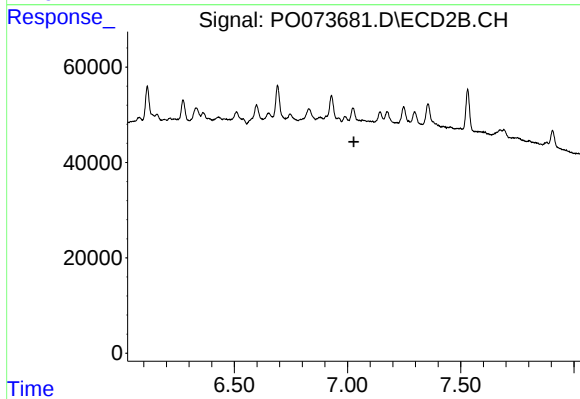
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.831 min  
Response: 0  
Conc: N.D.



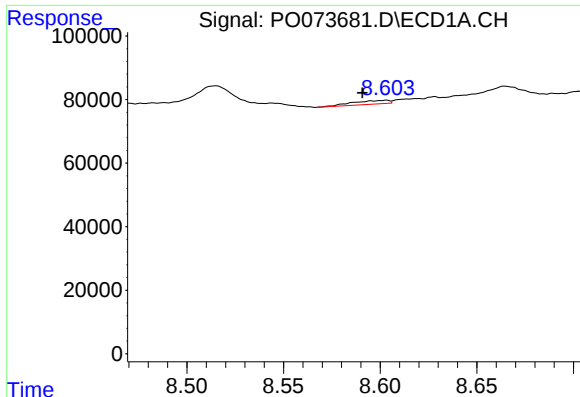
#32 AR-1260-2

R.T.: 8.224 min  
Delta R.T.: 0.000 min  
Response: 39404  
Conc: 7.01 ng/ml



#32 AR-1260-2

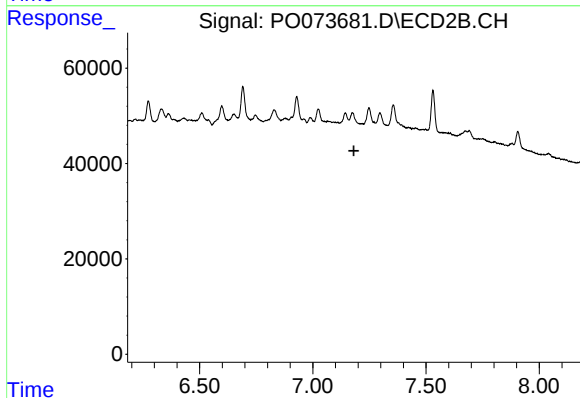
R.T.: 0.000 min  
Exp R.T. : 7.028 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

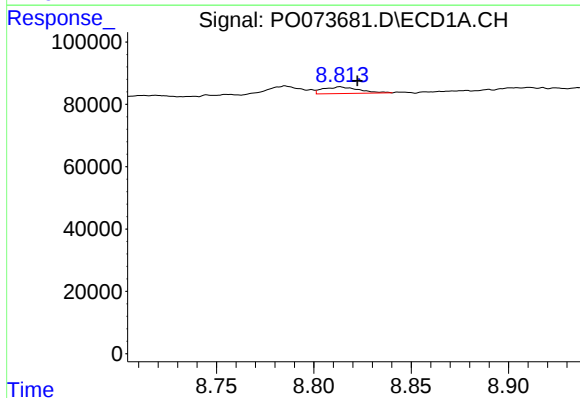
R.T.: 8.603 min  
Delta R.T.: 0.013 min  
Response: 15157  
Conc: 3.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



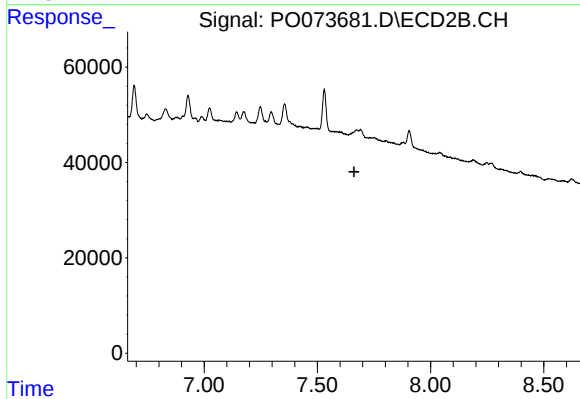
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.182 min  
Response: 0  
Conc: N.D.



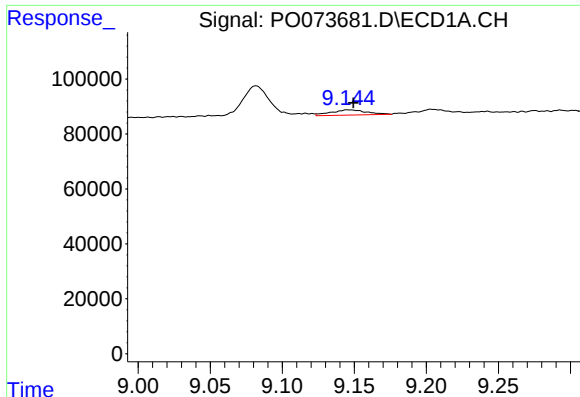
#34 AR-1260-4

R.T.: 8.813 min  
Delta R.T.: -0.009 min  
Response: 27449  
Conc: 5.80 ng/ml



#34 AR-1260-4

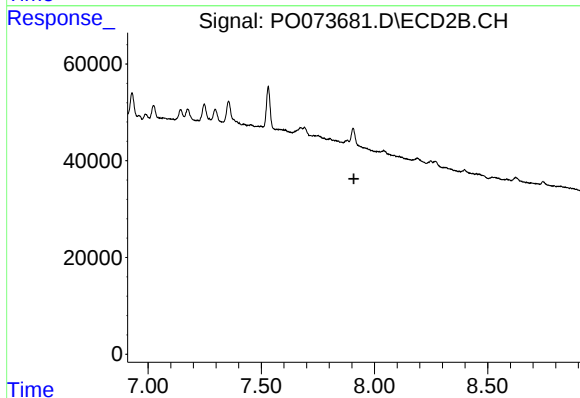
R.T.: 0.000 min  
Exp R.T. : 7.662 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

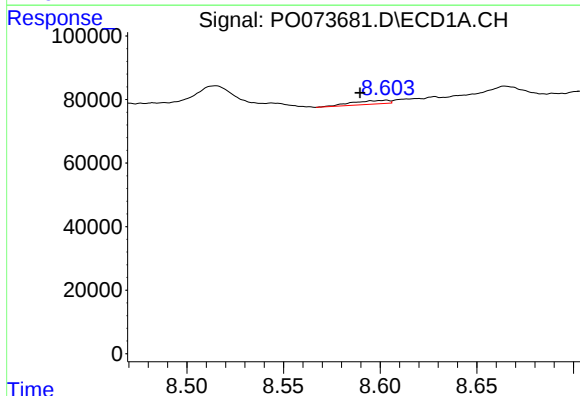
R.T.: 9.145 min  
Delta R.T.: -0.004 min  
Response: 33085  
Conc: 3.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



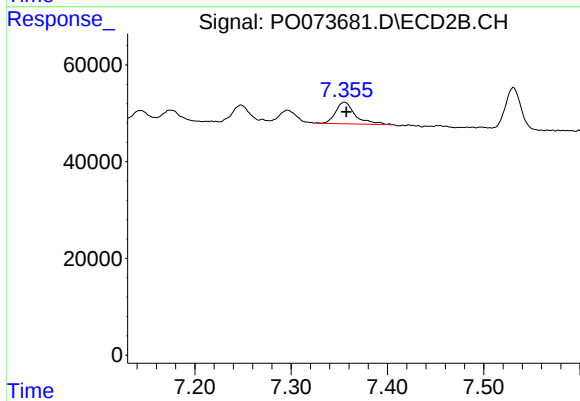
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.909 min  
Response: 0  
Conc: N.D.



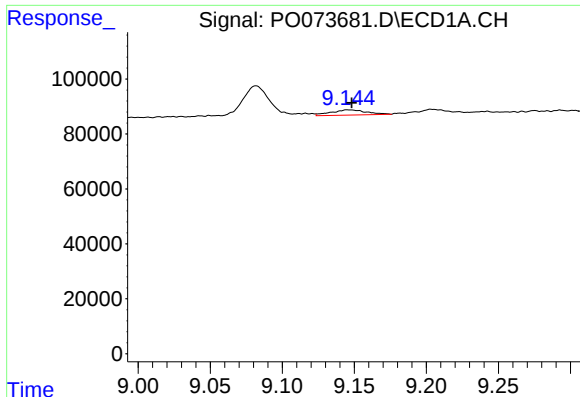
#36 AR-1262-1

R.T.: 8.603 min  
Delta R.T.: 0.014 min  
Response: 15157  
Conc: 2.02 ng/ml



#36 AR-1262-1

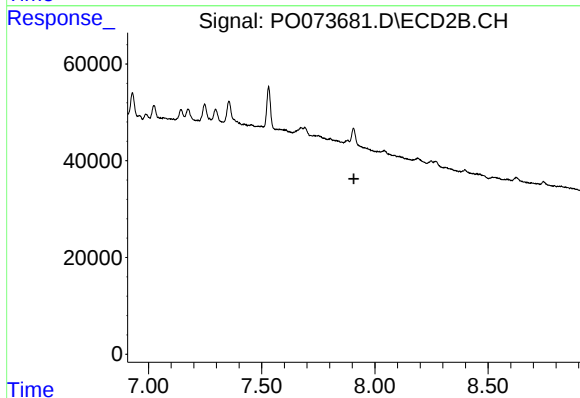
R.T.: 7.355 min  
Delta R.T.: -0.002 min  
Response: 63177  
Conc: 25.27 ng/ml



#37 AR-1262-2

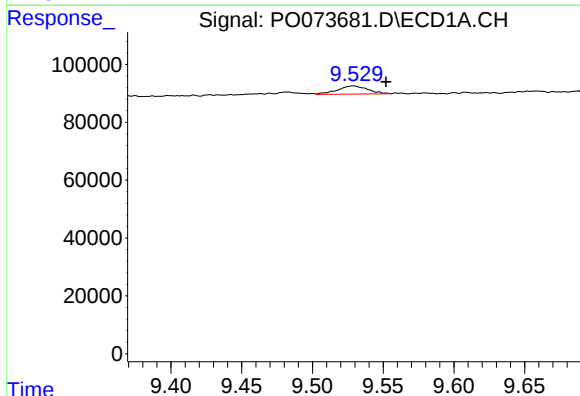
R.T.: 9.145 min  
Delta R.T.: -0.003 min  
Response: 33085  
Conc: 2.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



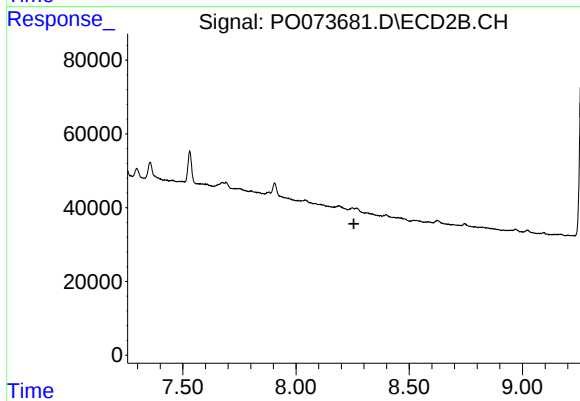
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.907 min  
Response: 0  
Conc: N.D.



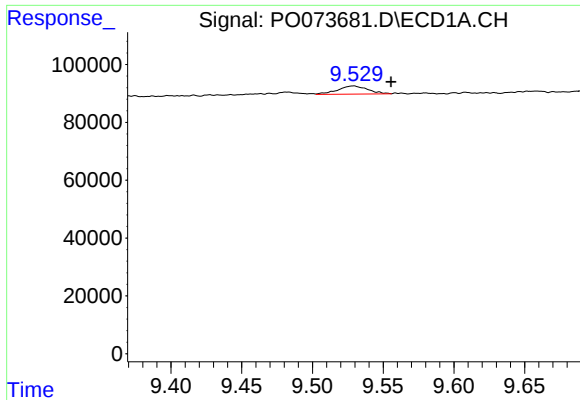
#39 AR-1262-4

R.T.: 9.529 min  
Delta R.T.: -0.023 min  
Response: 42280  
Conc: 12.64 ng/ml



#39 AR-1262-4

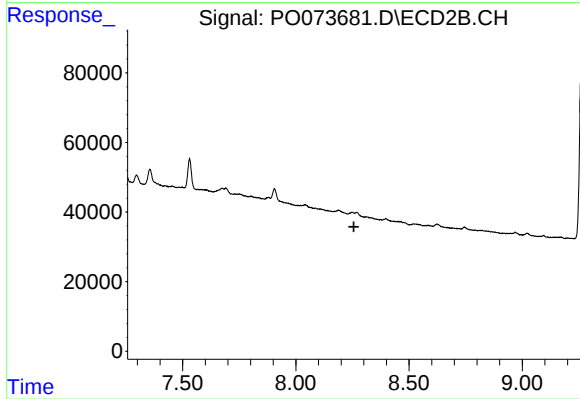
R.T.: 0.000 min  
Exp R.T. : 8.256 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 9.529 min  
Delta R.T.: -0.026 min  
Response: 42280  
Conc: 3.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.257 min  
Response: 0  
Conc: N.D.