

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020421\  
 Data File : P0075538.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2021 22:32  
 Operator : AJ/MA  
 Sample : M1292-18  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 01:19:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 09:09:46 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... | 4.923  | 3.995 | 2106326 | 985099 | 20.813  | 20.492  |
| 2)                          | SA Decachlor... | 10.936 | 9.242 | 1670932 | 818910 | 17.319  | 16.870  |
| Target Compounds            |                 |        |       |         |        |         |         |
| 5)                          | L1 AR-1016-3    | 6.320f | 0.000 | 24328   | 0      | 7.438   | N.D. #  |
| 6)                          | L1 AR-1016-4    | 6.444  | 0.000 | 4153    | 0      | 1.508   | N.D. #  |
| 7)                          | L1 AR-1016-5    | 6.778f | 0.000 | 8535    | 0      | 3.202   | N.D. #  |
| 8)                          | L2 AR-1221-1    | 5.178  | 0.000 | 155060  | 0      | 129.695 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 5.275  | 0.000 | 34095   | 0      | 38.621  | N.D. #  |
| 10)                         | L2 AR-1221-3    | 5.374  | 0.000 | 11222   | 0      | 4.064   | N.D. #  |
| 11)                         | L3 AR-1232-1    | 5.374  | 0.000 | 11222   | 0      | 4.994   | N.D. #  |
| 12)                         | L3 AR-1232-2    | 5.938  | 0.000 | 41788   | 0      | 36.817  | N.D. #  |
| 14)                         | L3 AR-1232-4    | 6.444  | 0.000 | 4153    | 0      | 3.523   | N.D. #  |
| 18)                         | L4 AR-1242-3    | 6.320f | 0.000 | 24328   | 0      | 9.158   | N.D. #  |
| 19)                         | L4 AR-1242-4    | 6.444  | 0.000 | 4153    | 0      | 1.882   | N.D. #  |
| 23)                         | L5 AR-1248-3    | 6.778f | 0.000 | 8535    | 0      | 2.374   | N.D. #  |
| 24)                         | L5 AR-1248-4    | 7.169f | 0.000 | 1102    | 0      | 0.249   | N.D. #  |
| 26)                         | L6 AR-1254-1    | 7.156  | 0.000 | 5114    | 0      | 1.187   | N.D. #  |
| 28)                         | L6 AR-1254-3    | 7.792f | 0.000 | 162981  | 0      | 23.634  | N.D. #  |
| 30)                         | L6 AR-1254-5    | 8.514  | 0.000 | 5618    | 0      | 1.005   | N.D. #  |
| 32)                         | L7 AR-1260-2    | 8.224f | 0.000 | 7061    | 0      | 1.094   | N.D. #  |
| 33)                         | L7 AR-1260-3    | 8.570  | 0.000 | 27476   | 0      | 5.035   | N.D. #  |
| 34)                         | L7 AR-1260-4    | 8.817  | 0.000 | 121162  | 0      | 23.570  | N.D. #  |
| 35)                         | L7 AR-1260-5    | 9.125  | 0.000 | 79069   | 0      | 6.700   | N.D. #  |
| 36)                         | L8 AR-1262-1    | 8.570  | 0.000 | 27476   | 0      | 3.149   | N.D. #  |
| 37)                         | L8 AR-1262-2    | 9.125  | 0.000 | 79069   | 0      | 5.229   | N.D. #  |
| 38)                         | L8 AR-1262-3    | 9.437  | 8.168 | 24228   | 21961  | 2.319   | 6.636 # |
| 39)                         | L8 AR-1262-4    | 9.527  | 8.237 | 41198   | 21623  | 5.574   | 3.766 # |
| 40)                         | L8 AR-1262-5    | 10.191 | 0.000 | 18077   | 0      | 3.486   | N.D. #  |
| 41)                         | L9 AR-1268-1    | 9.437  | 8.168 | 24228   | 21961  | 1.286   | 2.354 # |
| 42)                         | L9 AR-1268-2    | 9.527  | 8.237 | 41198   | 21623  | 2.598   | 2.581   |
| 43)                         | L9 AR-1268-3    | 9.758  | 0.000 | 32148   | 0      | 2.313   | N.D. #  |
| 44)                         | L9 AR-1268-4    | 10.191 | 0.000 | 18077   | 0      | 3.069   | N.D. #  |
| 45)                         | L9 AR-1268-5    | 10.604 | 9.005 | 53493   | 28402  | 1.281   | 1.339   |
| -----                       |                 |        |       |         |        |         |         |

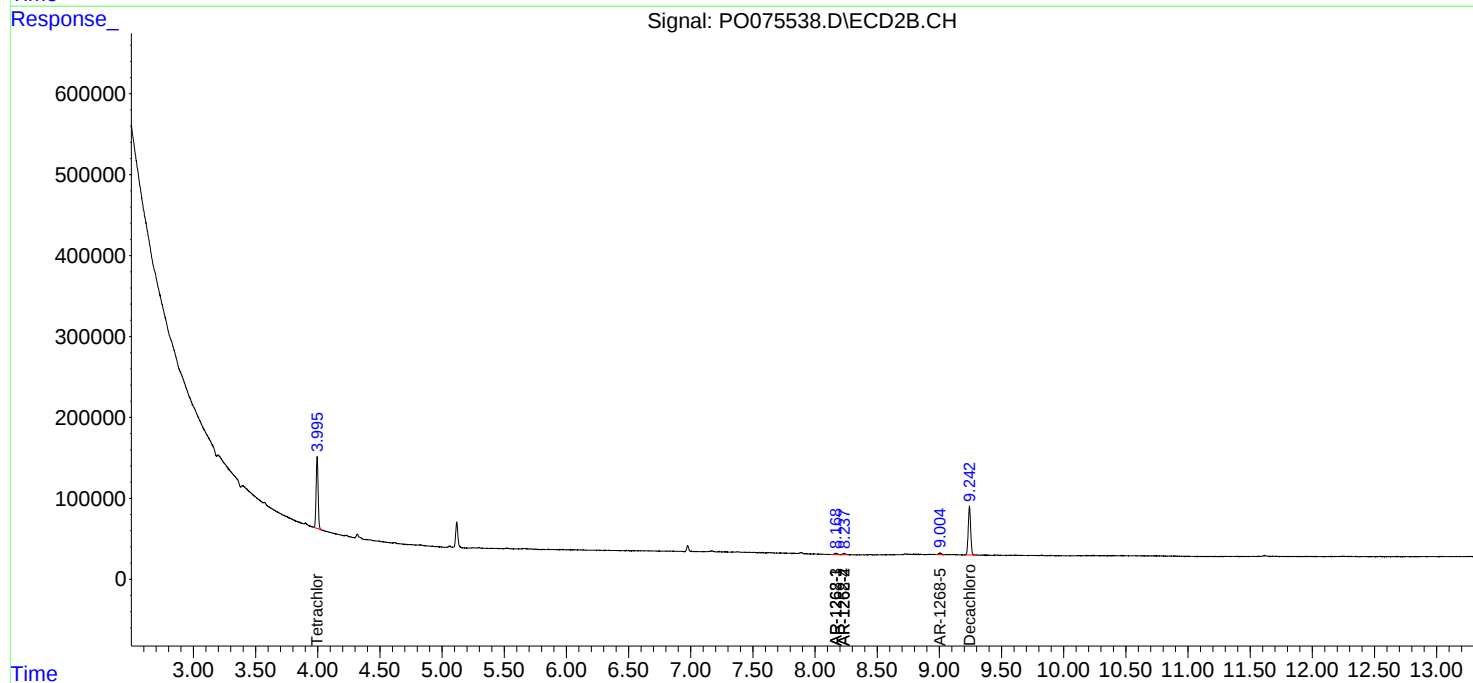
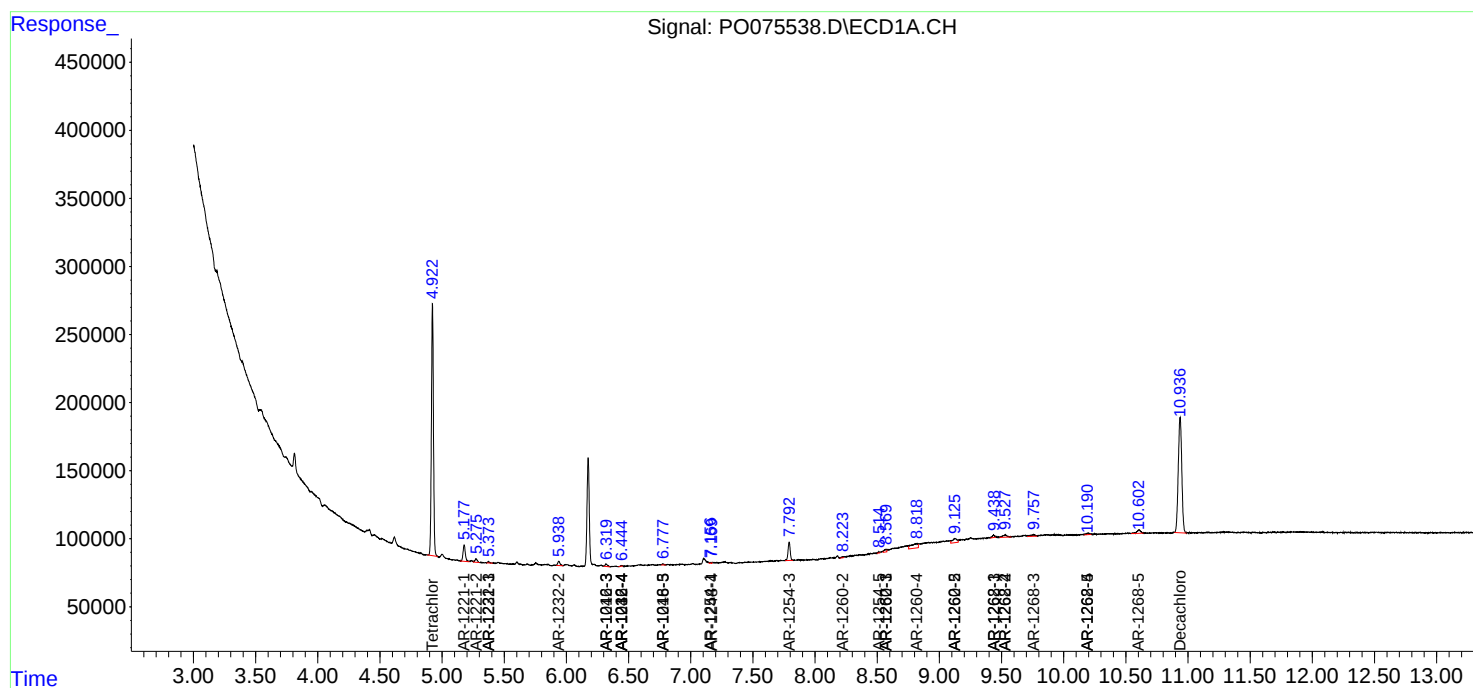
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

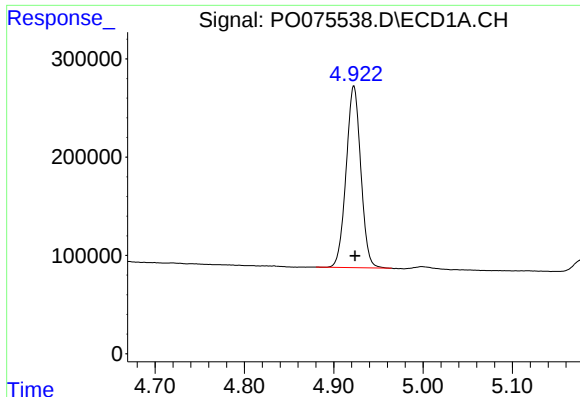
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020421\  
Data File : PO075538.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2021 22:32  
Operator : AJ/MA  
Sample : M1292-18  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 01:19:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 09:09:46 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

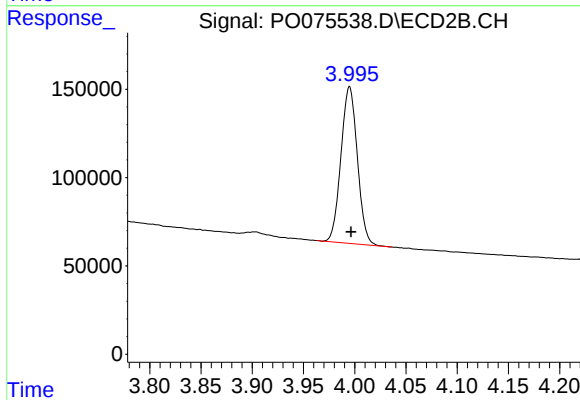




#1 Tetrachloro-m-xylene

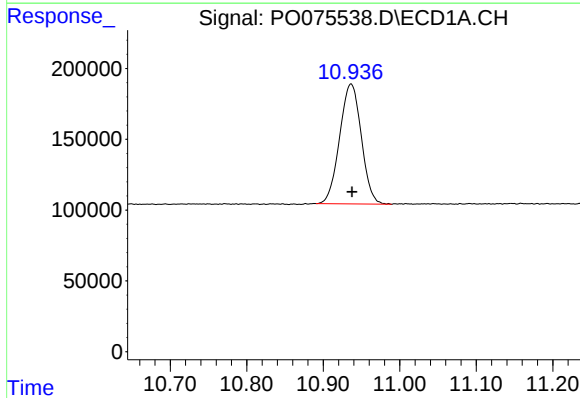
R.T.: 4.923 min  
Delta R.T.: -0.001 min  
Response: 2106326  
Conc: 20.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



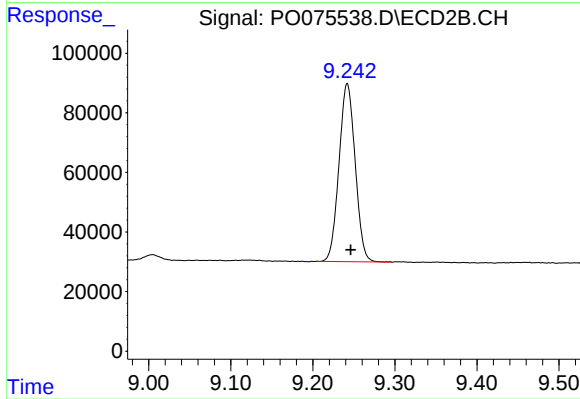
#1 Tetrachloro-m-xylene

R.T.: 3.995 min  
Delta R.T.: -0.001 min  
Response: 985099  
Conc: 20.49 ng/ml



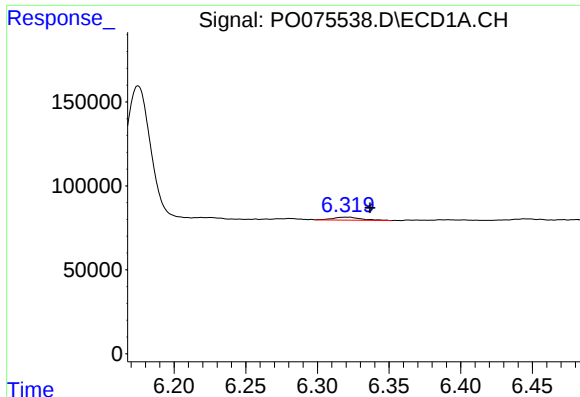
#2 Decachlorobiphenyl

R.T.: 10.936 min  
Delta R.T.: -0.002 min  
Response: 1670932  
Conc: 17.32 ng/ml



#2 Decachlorobiphenyl

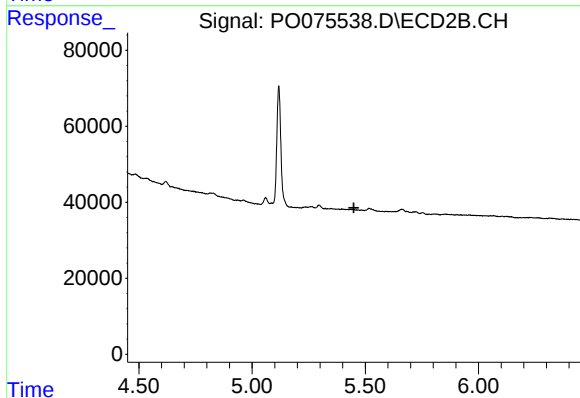
R.T.: 9.242 min  
Delta R.T.: -0.004 min  
Response: 818910  
Conc: 16.87 ng/ml



#5 AR-1016-3

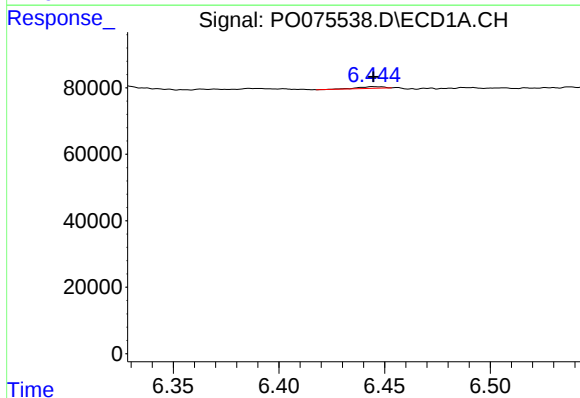
R.T.: 6.320 min  
Delta R.T.: -0.017 min  
Response: 24328  
Conc: 7.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



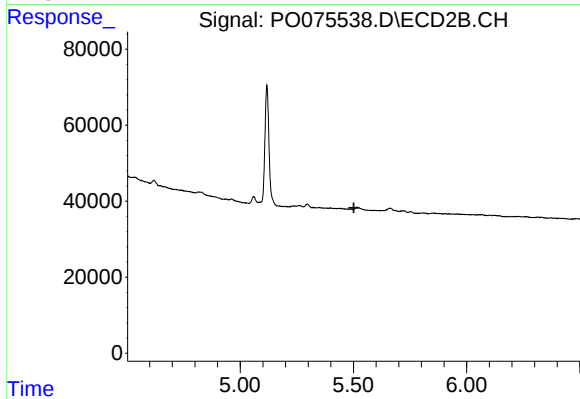
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.449 min  
Response: 0  
Conc: N.D.



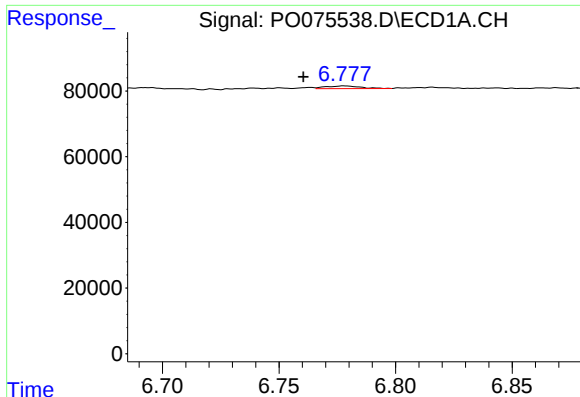
#6 AR-1016-4

R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 4153  
Conc: 1.51 ng/ml



#6 AR-1016-4

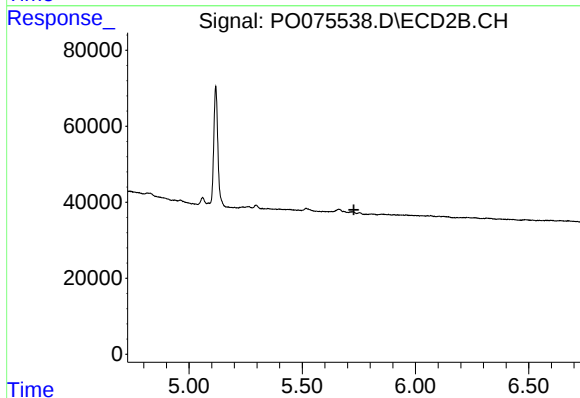
R.T.: 0.000 min  
Exp R.T. : 5.502 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

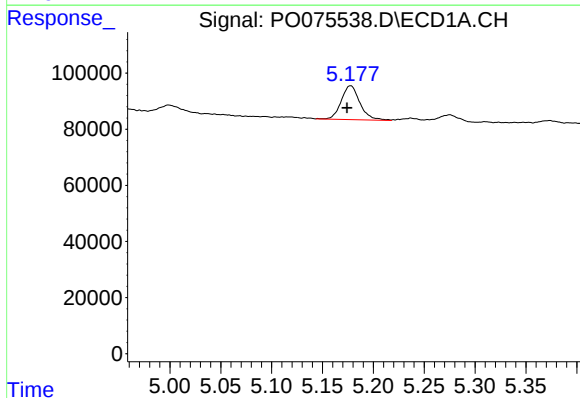
R.T.: 6.778 min  
Delta R.T.: 0.018 min  
Response: 8535  
Conc: 3.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



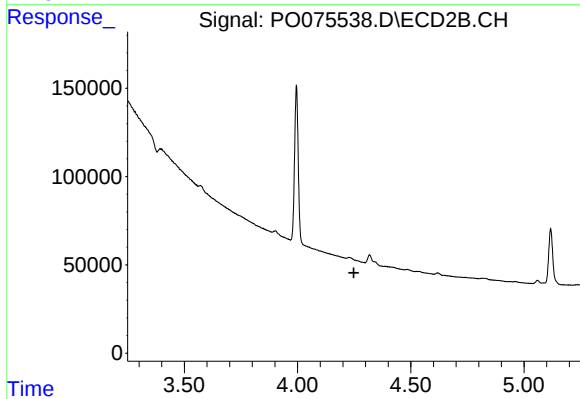
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



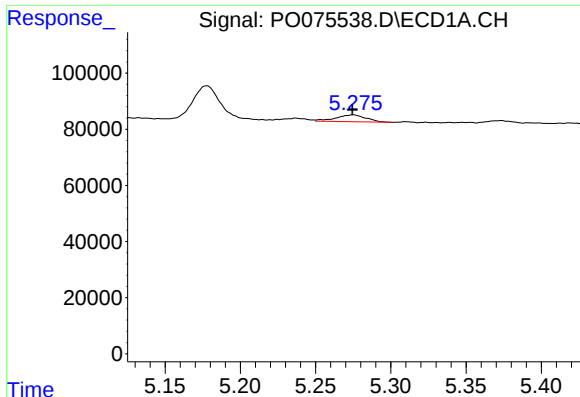
#8 AR-1221-1

R.T.: 5.178 min  
Delta R.T.: 0.003 min  
Response: 155060  
Conc: 129.69 ng/ml



#8 AR-1221-1

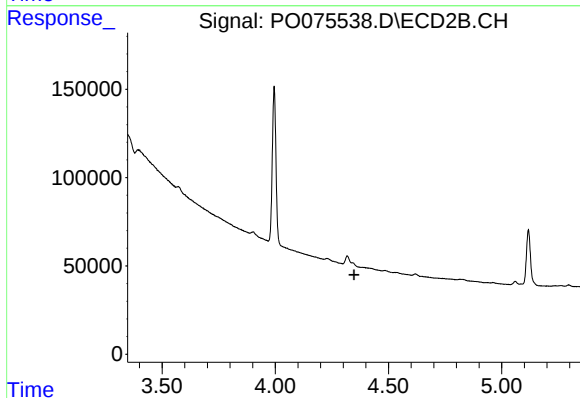
R.T.: 0.000 min  
Exp R.T. : 4.249 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

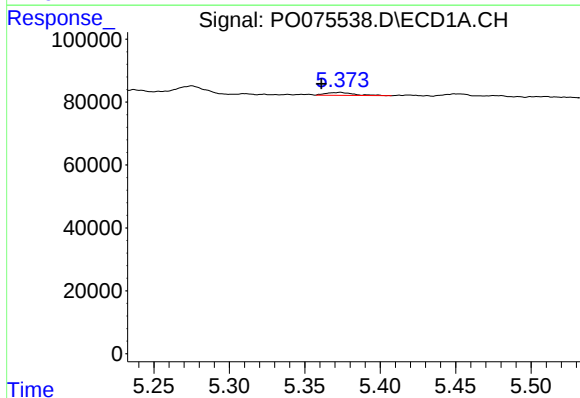
R.T.: 5.275 min  
Delta R.T.: 0.000 min  
Response: 34095  
Conc: 38.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



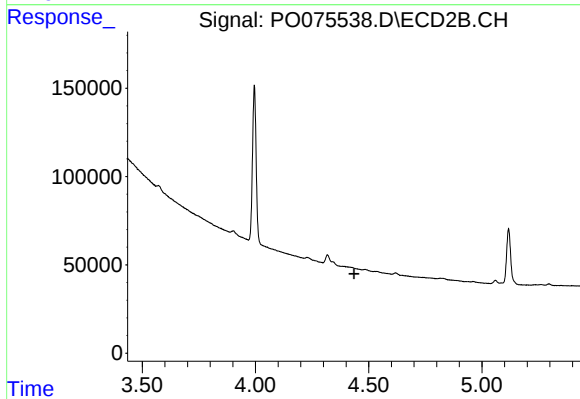
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.347 min  
Response: 0  
Conc: N.D.



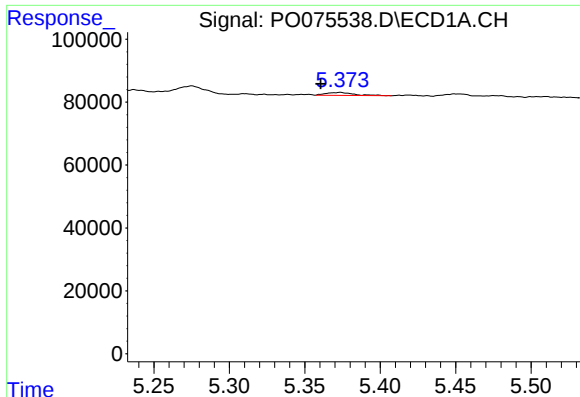
#10 AR-1221-3

R.T.: 5.374 min  
Delta R.T.: 0.013 min  
Response: 11222  
Conc: 4.06 ng/ml



#10 AR-1221-3

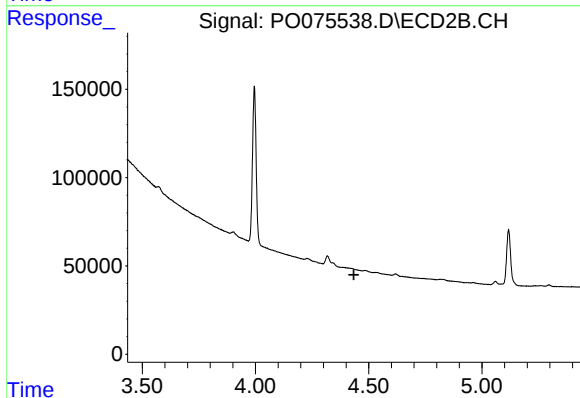
R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

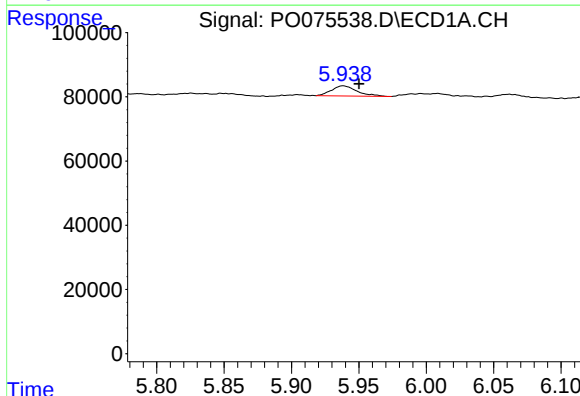
R.T.: 5.374 min  
Delta R.T.: 0.013 min  
Response: 11222  
Conc: 4.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



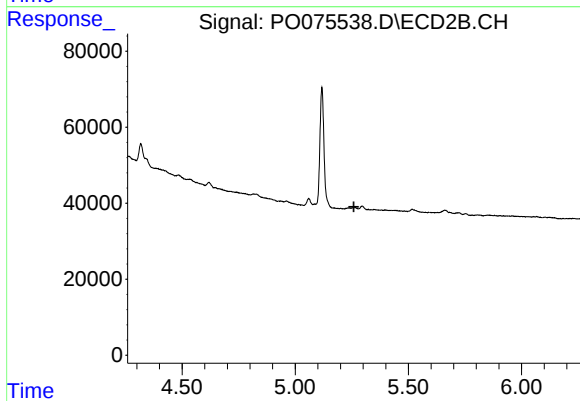
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



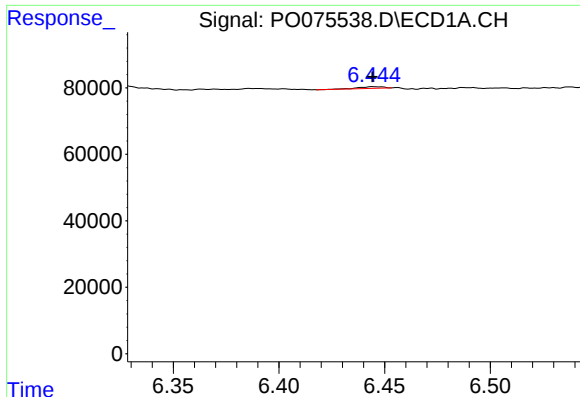
#12 AR-1232-2

R.T.: 5.938 min  
Delta R.T.: -0.012 min  
Response: 41788  
Conc: 36.82 ng/ml



#12 AR-1232-2

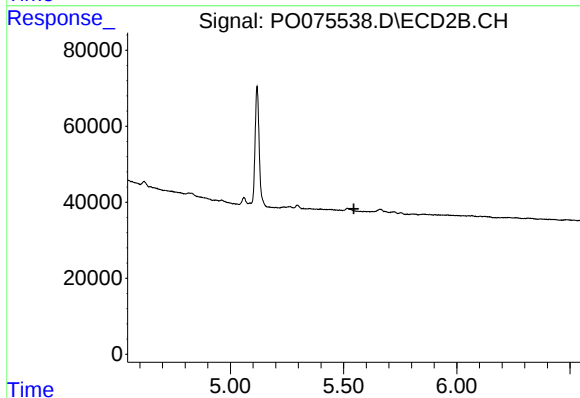
R.T.: 0.000 min  
Exp R.T. : 5.259 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

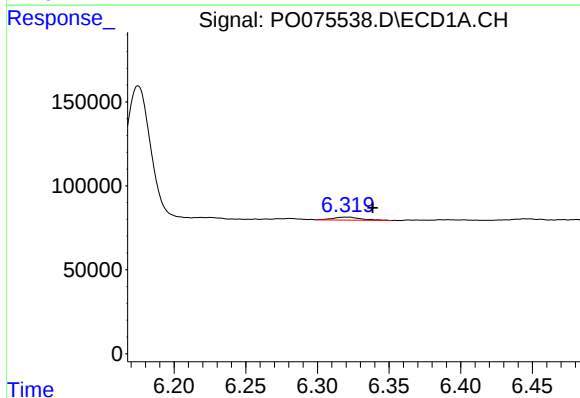
R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 4153  
Conc: 3.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



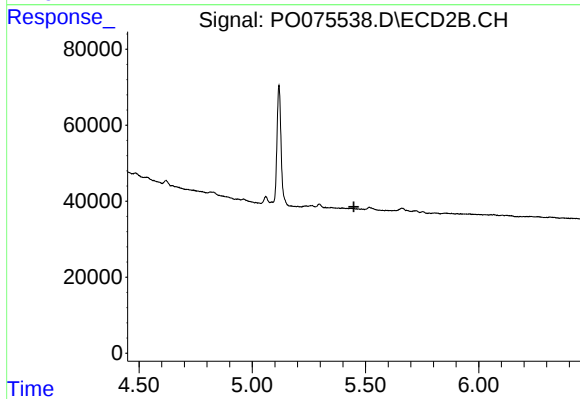
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.545 min  
Response: 0  
Conc: N.D.



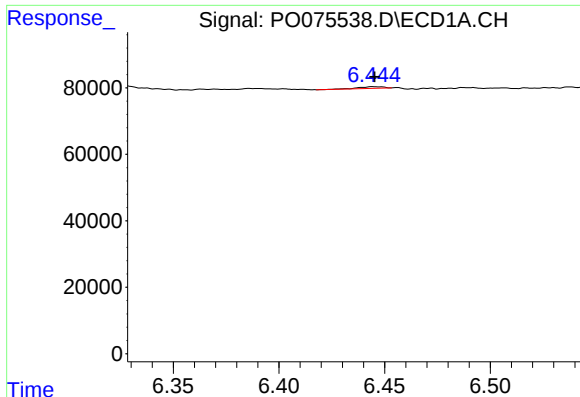
#18 AR-1242-3

R.T.: 6.320 min  
Delta R.T.: -0.019 min  
Response: 24328  
Conc: 9.16 ng/ml



#18 AR-1242-3

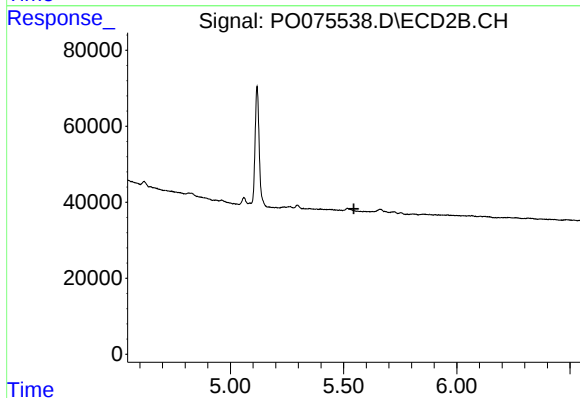
R.T.: 0.000 min  
Exp R.T. : 5.449 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

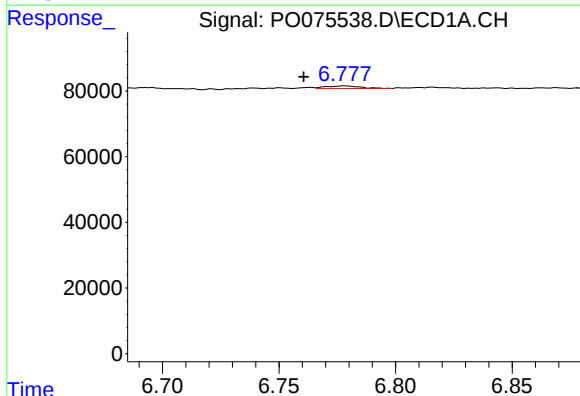
R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 4153  
Conc: 1.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



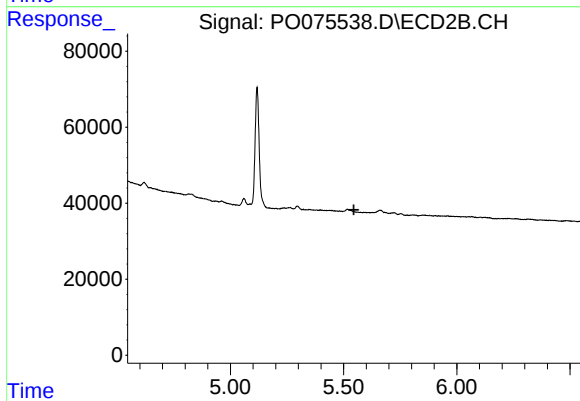
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.545 min  
Response: 0  
Conc: N.D.



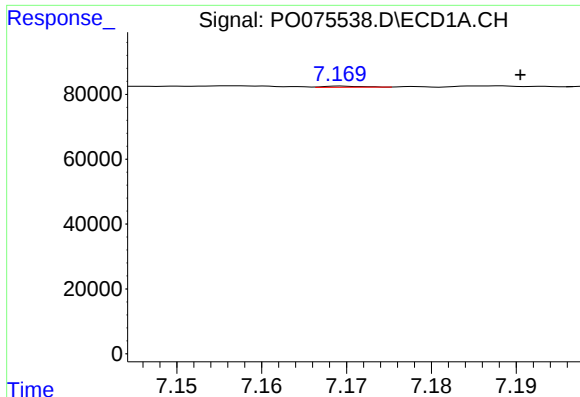
#23 AR-1248-3

R.T.: 6.778 min  
Delta R.T.: 0.017 min  
Response: 8535  
Conc: 2.37 ng/ml



#23 AR-1248-3

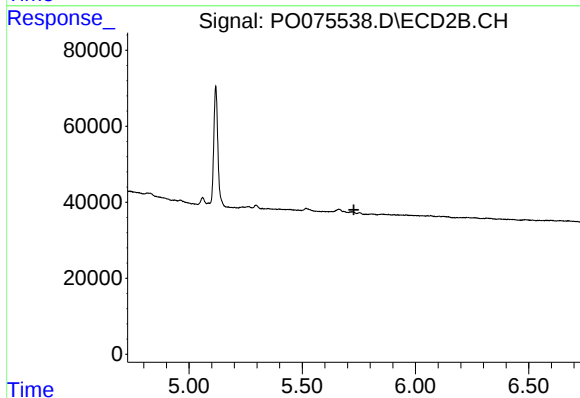
R.T.: 0.000 min  
Exp R.T. : 5.546 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

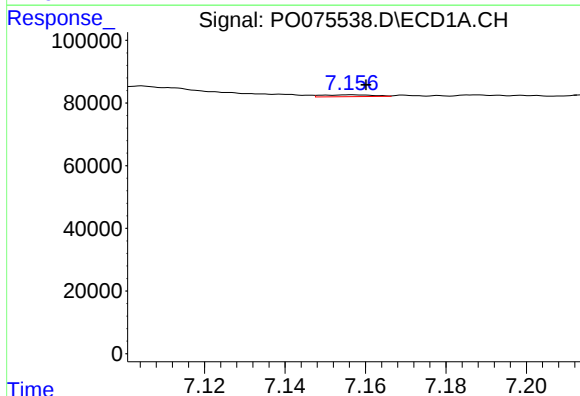
R.T.: 7.169 min  
Delta R.T.: -0.021 min  
Response: 1102  
Conc: 0.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



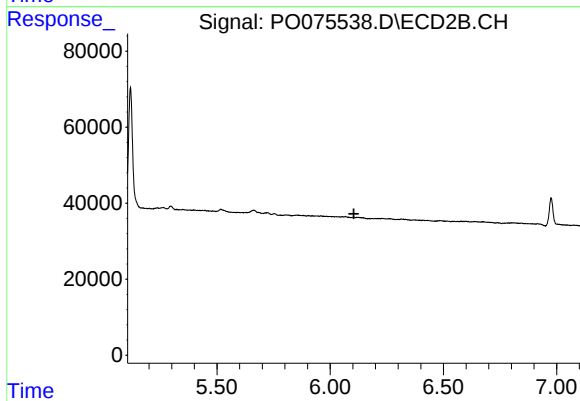
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



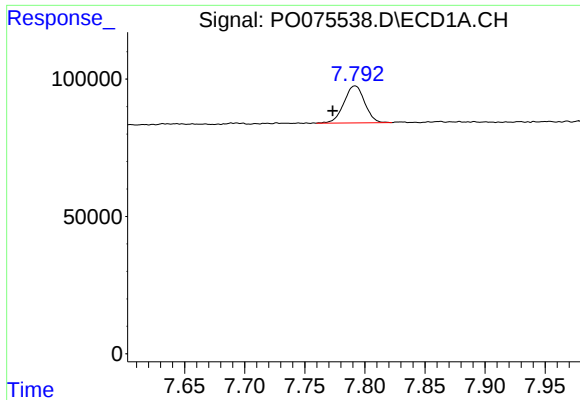
#26 AR-1254-1

R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 5114  
Conc: 1.19 ng/ml



#26 AR-1254-1

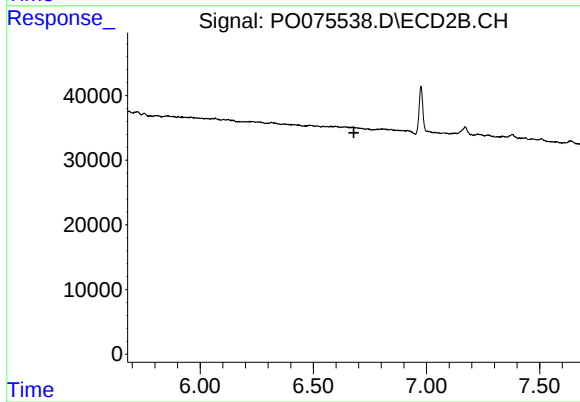
R.T.: 0.000 min  
Exp R.T. : 6.105 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

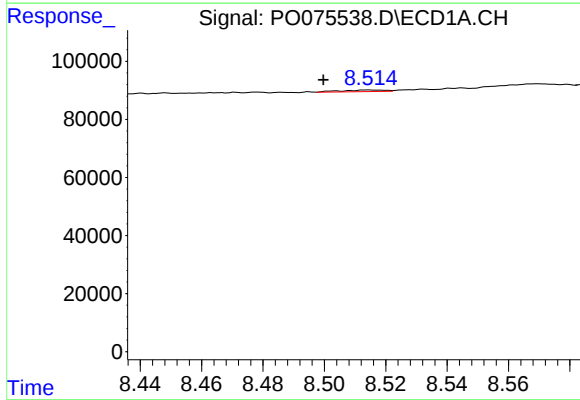
R.T.: 7.792 min  
Delta R.T.: 0.019 min  
Response: 162981  
Conc: 23.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



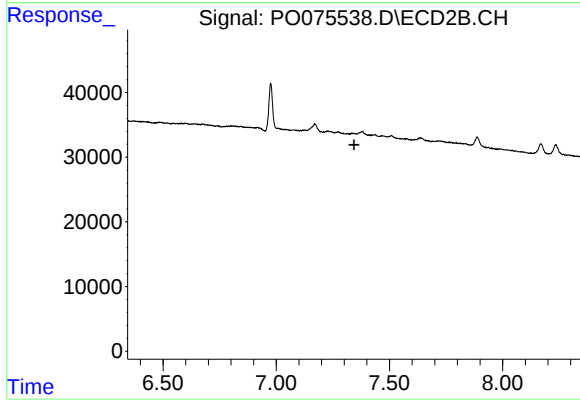
#28 AR-1254-3

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



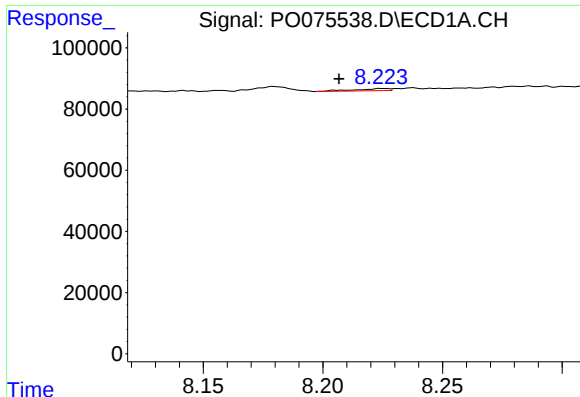
#30 AR-1254-5

R.T.: 8.514 min  
Delta R.T.: 0.015 min  
Response: 5618  
Conc: 1.00 ng/ml



#30 AR-1254-5

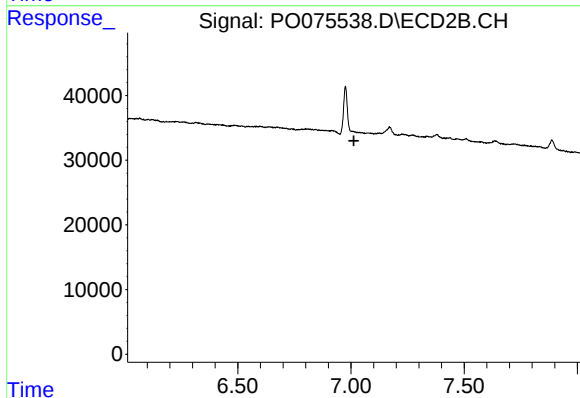
R.T.: 0.000 min  
Exp R.T. : 7.343 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

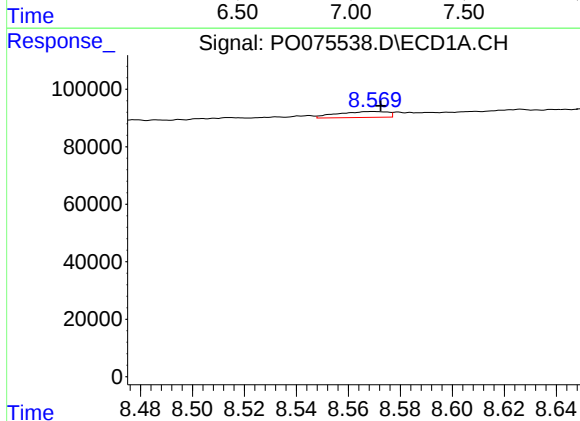
R.T.: 8.224 min  
Delta R.T.: 0.017 min  
Response: 7061  
Conc: 1.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



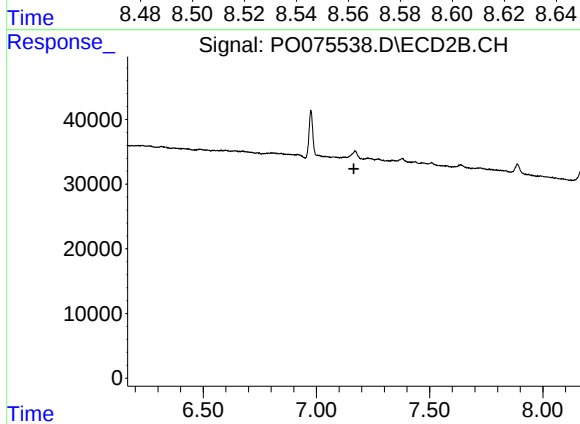
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.013 min  
Response: 0  
Conc: N.D.



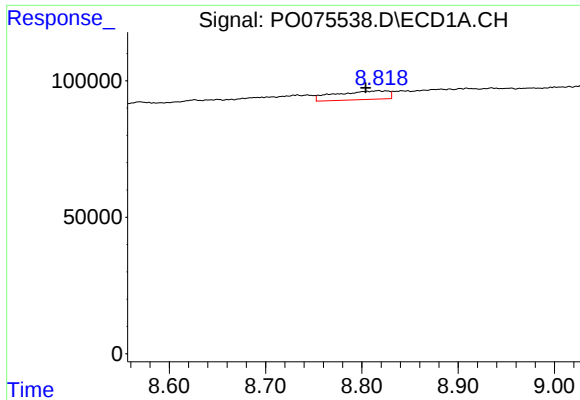
#33 AR-1260-3

R.T.: 8.570 min  
Delta R.T.: -0.003 min  
Response: 27476  
Conc: 5.04 ng/ml



#33 AR-1260-3

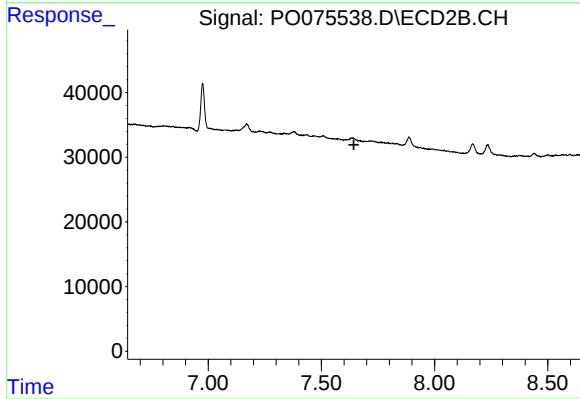
R.T.: 0.000 min  
Exp R.T. : 7.165 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

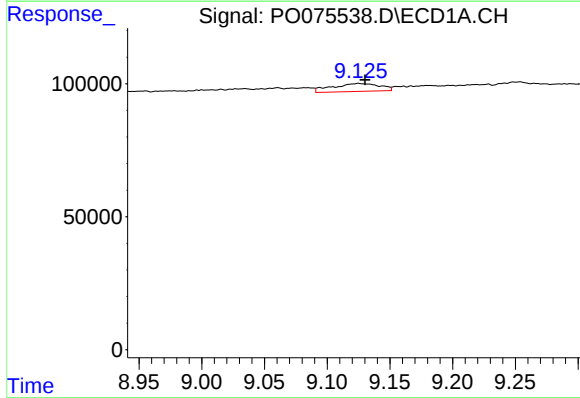
R.T.: 8.817 min  
Delta R.T.: 0.013 min  
Response: 121162  
Conc: 23.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



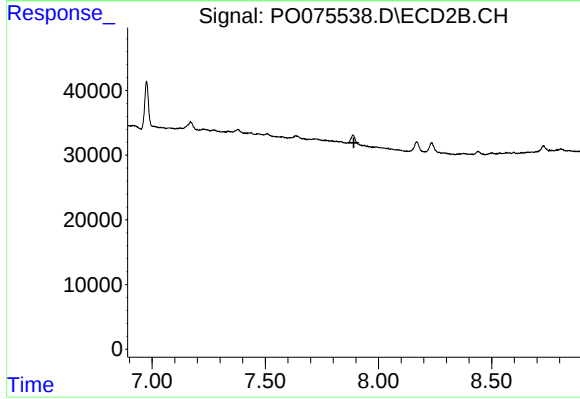
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.644 min  
Response: 0  
Conc: N.D.



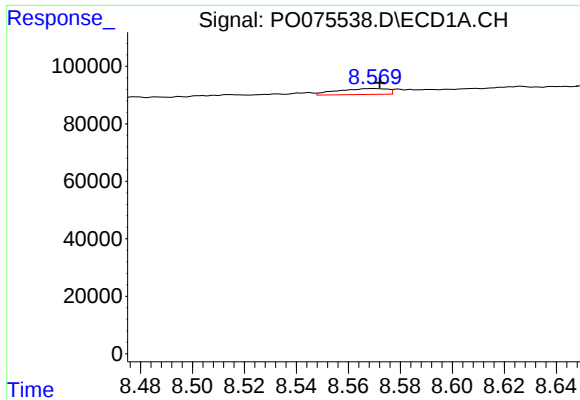
#35 AR-1260-5

R.T.: 9.125 min  
Delta R.T.: -0.005 min  
Response: 79069  
Conc: 6.70 ng/ml



#35 AR-1260-5

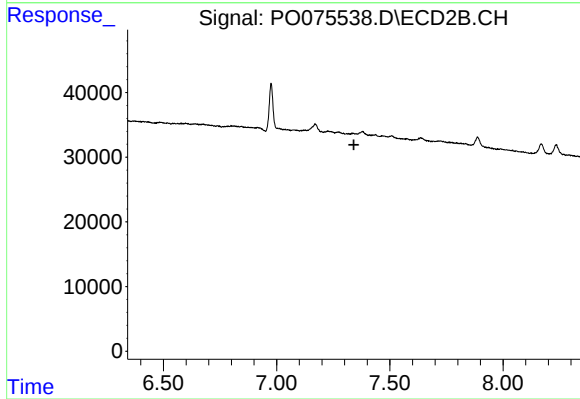
R.T.: 0.000 min  
Exp R.T. : 7.892 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

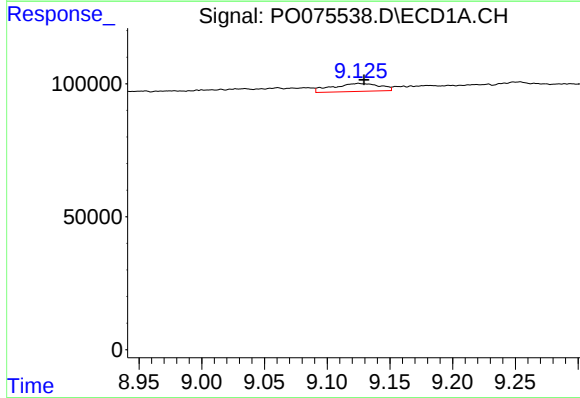
R.T.: 8.570 min  
Delta R.T.: -0.002 min  
Response: 27476  
Conc: 3.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



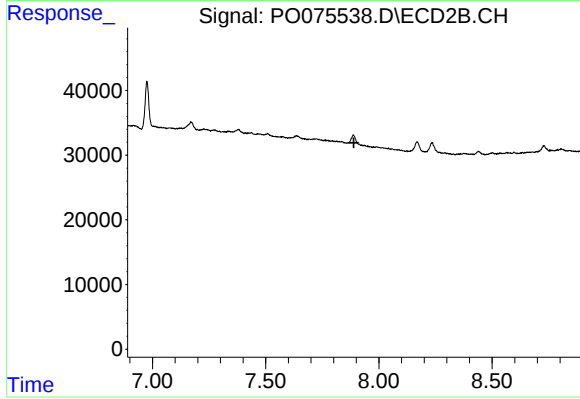
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.341 min  
Response: 0  
Conc: N.D.



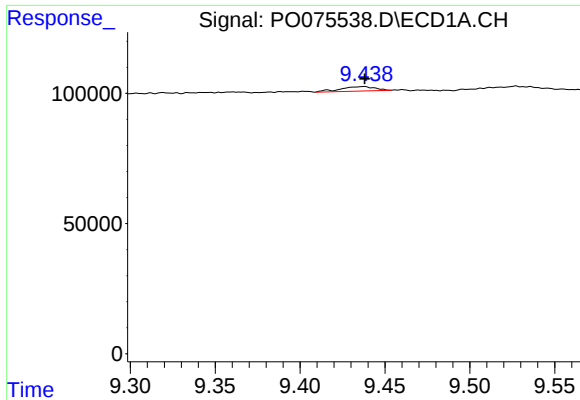
#37 AR-1262-2

R.T.: 9.125 min  
Delta R.T.: -0.004 min  
Response: 79069  
Conc: 5.23 ng/ml



#37 AR-1262-2

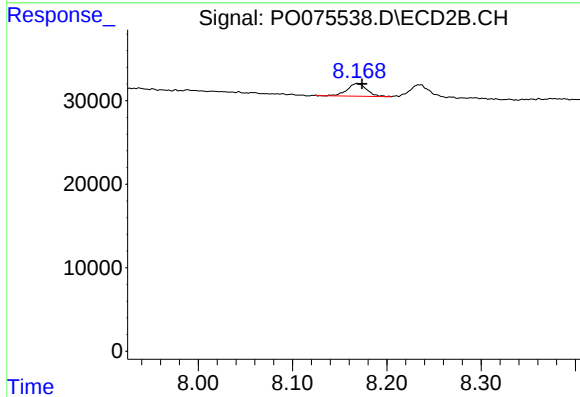
R.T.: 0.000 min  
Exp R.T. : 7.890 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

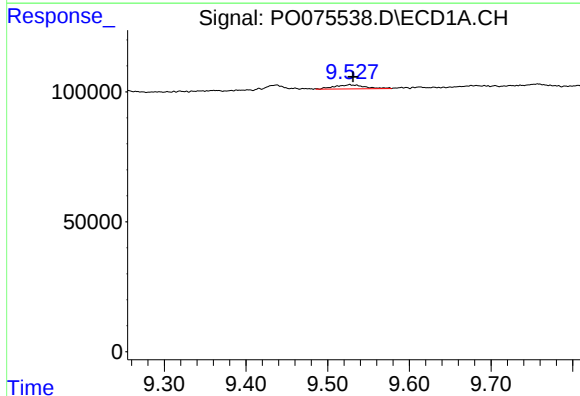
R.T.: 9.437 min  
Delta R.T.: 0.000 min  
Response: 24228  
Conc: 2.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



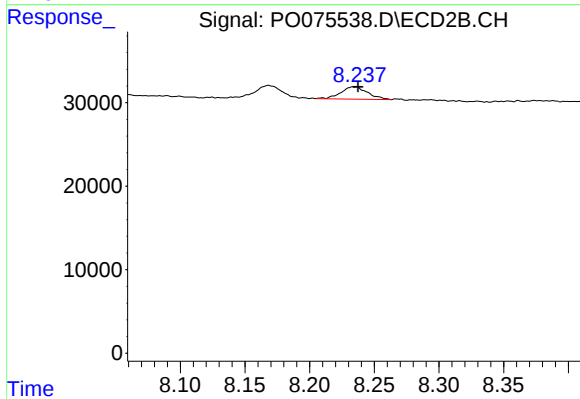
#38 AR-1262-3

R.T.: 8.168 min  
Delta R.T.: -0.005 min  
Response: 21961  
Conc: 6.64 ng/ml



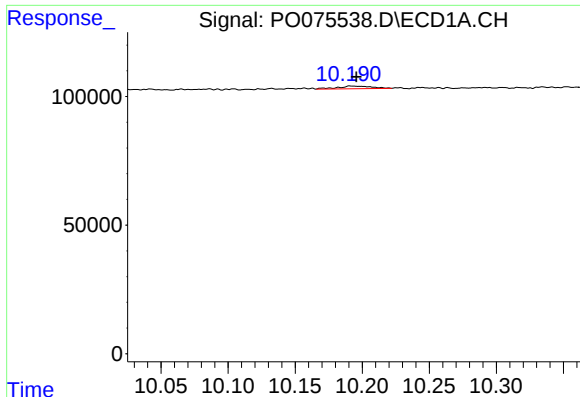
#39 AR-1262-4

R.T.: 9.527 min  
Delta R.T.: -0.004 min  
Response: 41198  
Conc: 5.57 ng/ml



#39 AR-1262-4

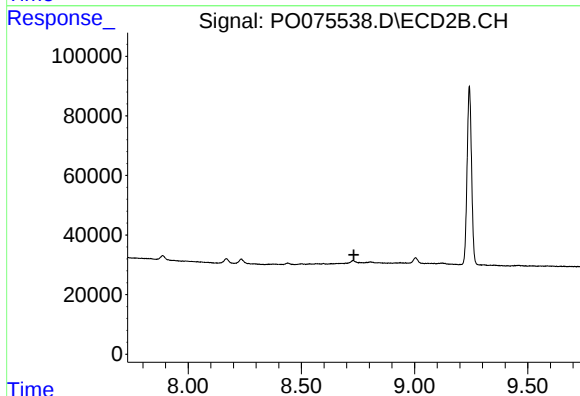
R.T.: 8.237 min  
Delta R.T.: 0.000 min  
Response: 21623  
Conc: 3.77 ng/ml



#40 AR-1262-5

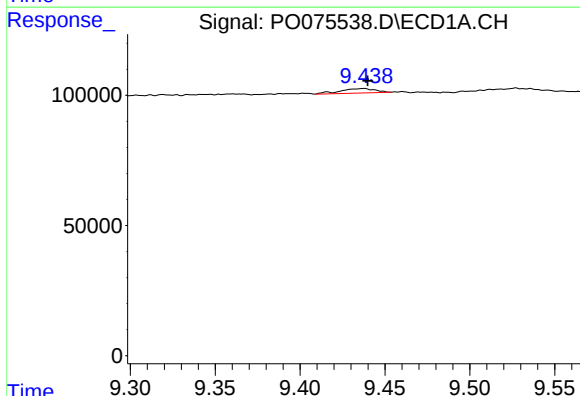
R.T.: 10.191 min  
Delta R.T.: -0.004 min  
Response: 18077  
Conc: 3.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



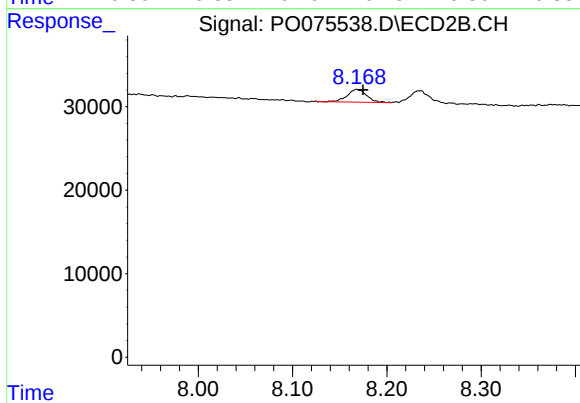
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.732 min  
Response: 0  
Conc: N.D.



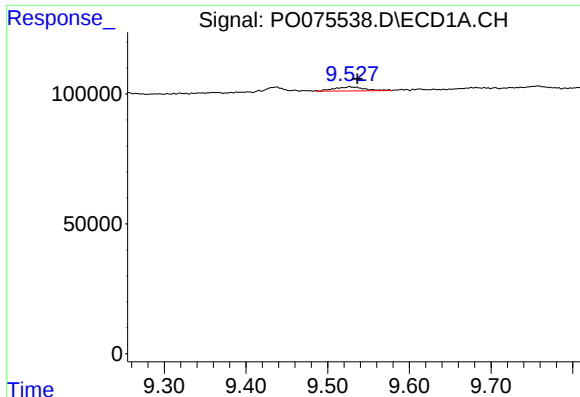
#41 AR-1268-1

R.T.: 9.437 min  
Delta R.T.: -0.002 min  
Response: 24228  
Conc: 1.29 ng/ml



#41 AR-1268-1

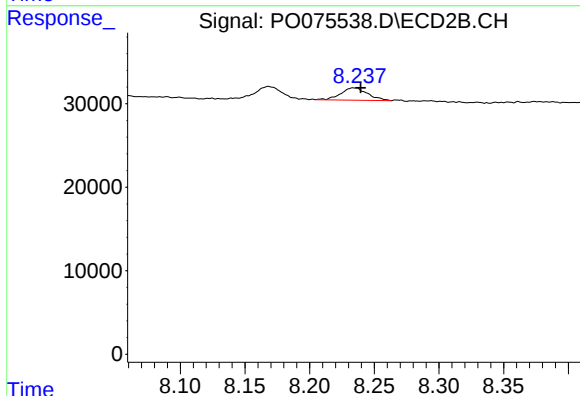
R.T.: 8.168 min  
Delta R.T.: -0.006 min  
Response: 21961  
Conc: 2.35 ng/ml



#42 AR-1268-2

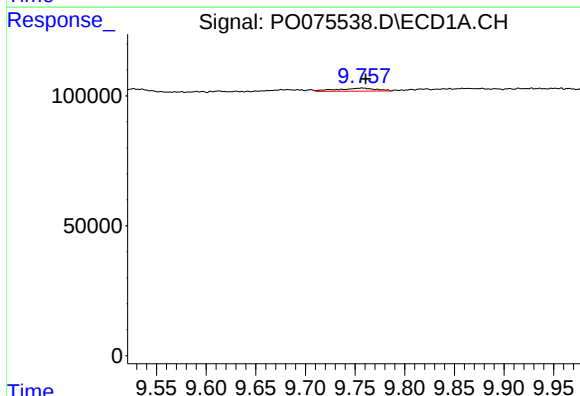
R.T.: 9.527 min  
Delta R.T.: -0.009 min  
Response: 41198  
Conc: 2.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



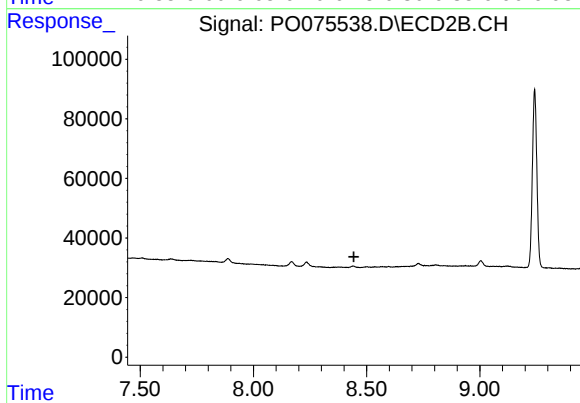
#42 AR-1268-2

R.T.: 8.237 min  
Delta R.T.: -0.003 min  
Response: 21623  
Conc: 2.58 ng/ml



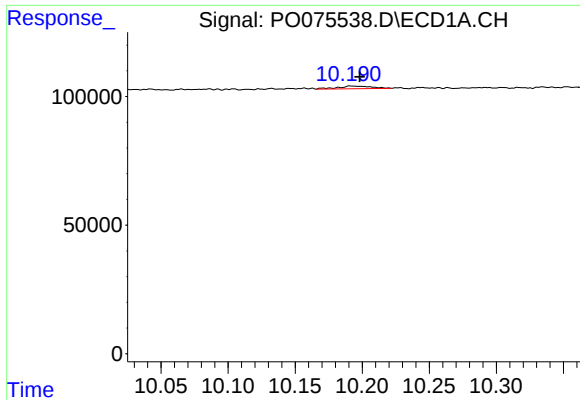
#43 AR-1268-3

R.T.: 9.758 min  
Delta R.T.: -0.003 min  
Response: 32148  
Conc: 2.31 ng/ml



#43 AR-1268-3

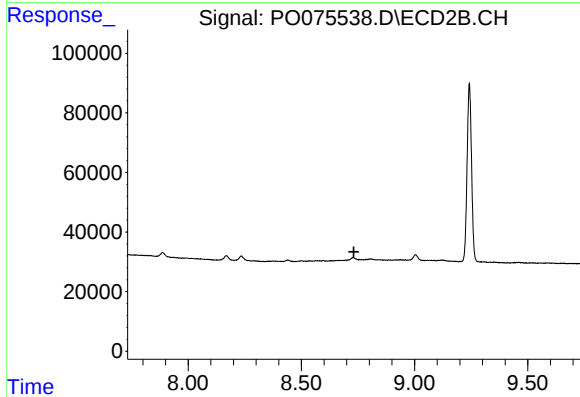
R.T.: 0.000 min  
Exp R.T.: 8.444 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

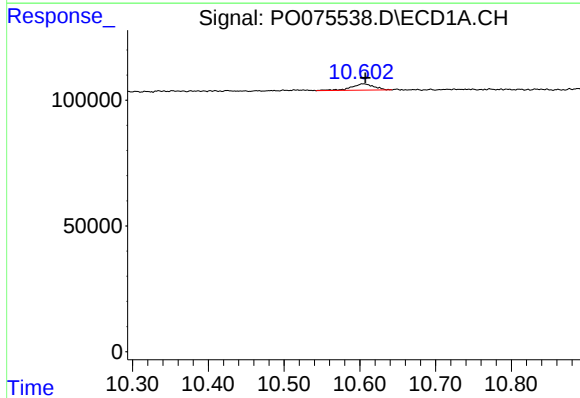
R.T.: 10.191 min  
Delta R.T.: -0.007 min  
Response: 18077  
Conc: 3.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



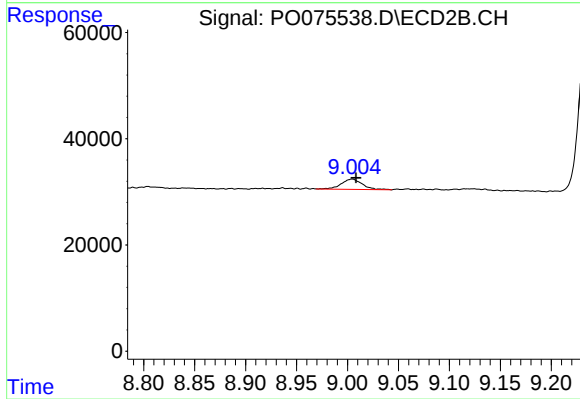
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.732 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.604 min  
Delta R.T.: -0.003 min  
Response: 53493  
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 9.005 min  
Delta R.T.: -0.004 min  
Response: 28402  
Conc: 1.34 ng/ml