

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071020\  
 Data File : P0069511.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Jul 2020 12:12  
 Operator : DD\AJ  
 Sample : L3251-01RE  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 16:47:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 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... | 4.395   | 3.568  | 472041  | 497720  | 12.643   | 12.507     |
| 2)                          | SA Decachlor... | 10.075f | 0.000  | 466566  | 0       | 7.755    | N.D. #     |
| Target Compounds            |                 |         |        |         |         |          |            |
| 3)                          | L1 AR-1016-1    | 5.697   | 0.000  | 63784   | 0       | 35.605   | N.D. #     |
| 4)                          | L1 AR-1016-2    | 5.697f  | 0.000  | 63784   | 0       | 25.160   | N.D. #     |
| 6)                          | L1 AR-1016-4    | 5.904   | 5.072f | 133237  | 57243   | 102.811  | 52.419 #   |
| 7)                          | L1 AR-1016-5    | 6.195   | 0.000  | 108290  | 0       | 82.187   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 0.000   | 4.843f | 0       | 24951   | N.D.     | 25.810 #   |
| 13)                         | L3 AR-1232-3    | 5.697f  | 0.000  | 63784   | 0       | 63.807   | N.D. #     |
| 14)                         | L3 AR-1232-4    | 5.904   | 5.072f | 133237  | 57243   | 272.310  | 130.563 #  |
| 15)                         | L3 AR-1232-5    | 6.012f  | 0.000  | 252731  | 0       | 796.372  | N.D. #     |
| 16)                         | L4 AR-1242-1    | 5.697   | 0.000  | 63784   | 0       | 48.937   | N.D. #     |
| 17)                         | L4 AR-1242-2    | 5.697f  | 4.843f | 63784   | 24951   | 33.872   | 14.281 #   |
| 19)                         | L4 AR-1242-4    | 5.904   | 5.072f | 133237  | 57243   | 138.847  | 63.275 #   |
| 20)                         | L4 AR-1242-5    | 6.652   | 5.662  | 3447084 | 2792457 | 2903.709 | 2203.204   |
| 21)                         | L5 AR-1248-1    | 5.697   | 0.000  | 63784   | 0       | 65.315   | N.D. #     |
| 22)                         | L5 AR-1248-2    | 6.012f  | 5.072  | 252731  | 57243   | 198.496  | 42.048 #   |
| 23)                         | L5 AR-1248-3    | 6.195   | 5.072f | 108290  | 57243   | 68.517   | 45.325 #   |
| 24)                         | L5 AR-1248-4    | 6.614f  | 0.000  | 115736  | 0       | 57.039   | N.D. #     |
| 25)                         | L5 AR-1248-5    | 6.652f  | 0.000  | 3447084 | 0       | 1796.055 | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.614f  | 5.662  | 115736  | 2792457 | 58.142   | 1072.747 # |
| 27)                         | L6 AR-1254-2    | 6.844f  | 0.000  | 79234   | 0       | 24.682   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 0.000   | 6.882  | 0       | 85460   | N.D.     | 23.812 #   |
| 31)                         | L7 AR-1260-1    | 0.000   | 6.379f | 0       | 260310  | N.D.     | 98.693 #   |
| 32)                         | L7 AR-1260-2    | 7.623   | 6.569  | 1375608 | 866103  | 387.779  | 264.608 #  |
| 33)                         | L7 AR-1260-3    | 7.986   | 6.730f | 1869166 | 1921417 | 646.550  | 631.082    |
| 34)                         | L7 AR-1260-4    | 8.233   | 0.000  | 302391  | 0       | 102.092  | N.D. #     |
| 35)                         | L7 AR-1260-5    | 8.558f  | 0.000  | 214794  | 0       | 31.744   | N.D. #     |
| 36)                         | L8 AR-1262-1    | 7.986   | 6.882  | 1869166 | 85460   | 469.703  | 44.257 #   |
| 37)                         | L8 AR-1262-2    | 8.558f  | 0.000  | 214794  | 0       | 29.758   | N.D. #     |
| 38)                         | L8 AR-1262-3    | 8.819   | 0.000  | 277095  | 0       | 57.870   | N.D. #     |
| 39)                         | L8 AR-1262-4    | 0.000   | 7.778  | 0       | 330388  | N.D.     | 66.354 #   |
| 41)                         | L9 AR-1268-1    | 8.819   | 0.000  | 277095  | 0       | 30.230   | N.D. #     |
| 42)                         | L9 AR-1268-2    | 0.000   | 7.778  | 0       | 330388  | N.D.     | 46.253 #   |
| 43)                         | L9 AR-1268-3    | 9.053f  | 7.998  | 231590  | 148692  | 32.728   | 24.901     |
| 45)                         | L9 AR-1268-5    | 9.778   | 8.562  | 7943423 | 286986  | 357.575  | 14.883 #   |
| -----                       |                 |         |        |         |         |          |            |

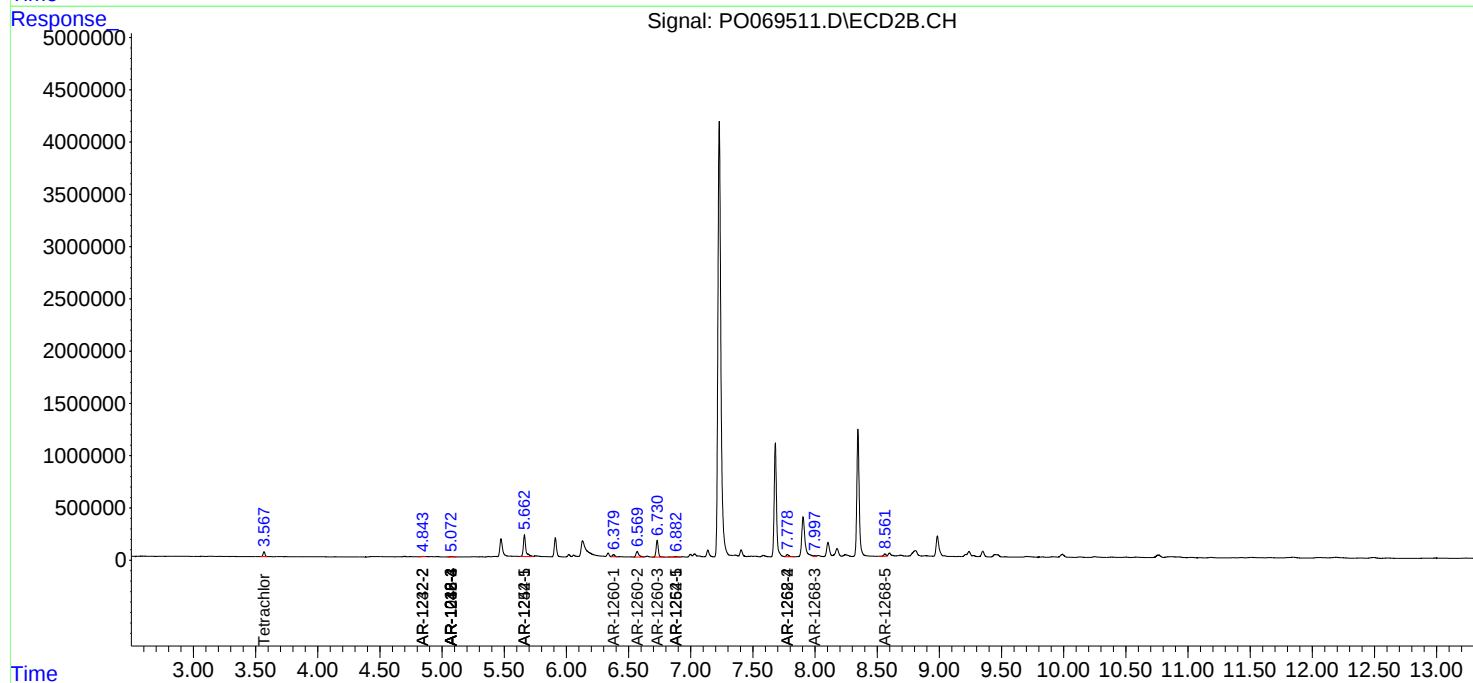
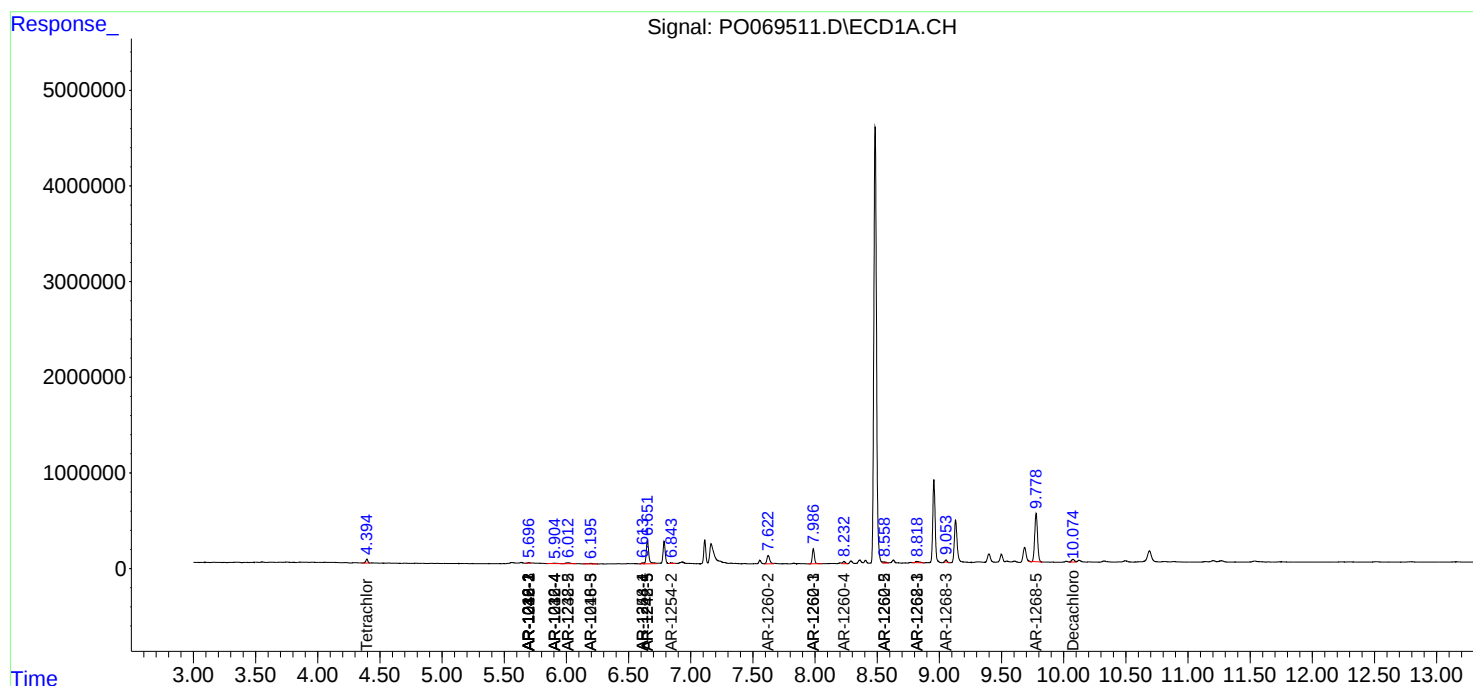
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

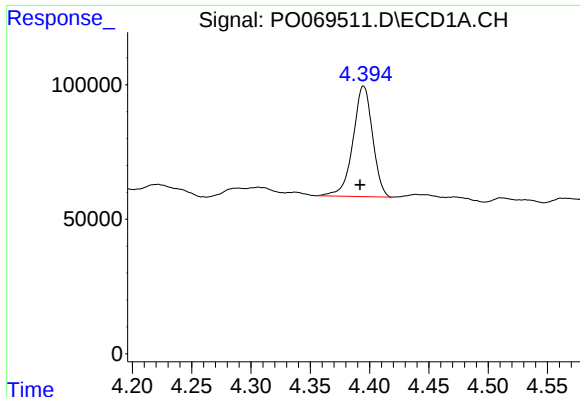
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071020\  
Data File : P0069511.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Jul 2020 12:12  
Operator : DD\AJ  
Sample : L3251-01RE  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 16:47:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 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

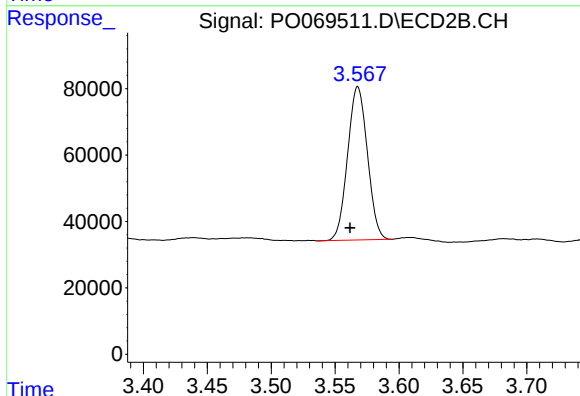




#1 Tetrachloro-m-xylene

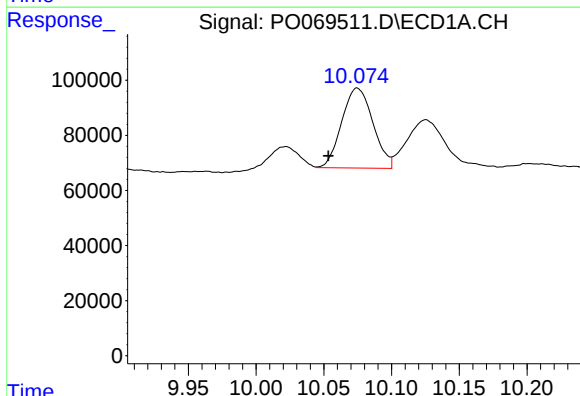
R.T.: 4.395 min  
Delta R.T.: 0.003 min  
Response: 472041  
Conc: 12.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



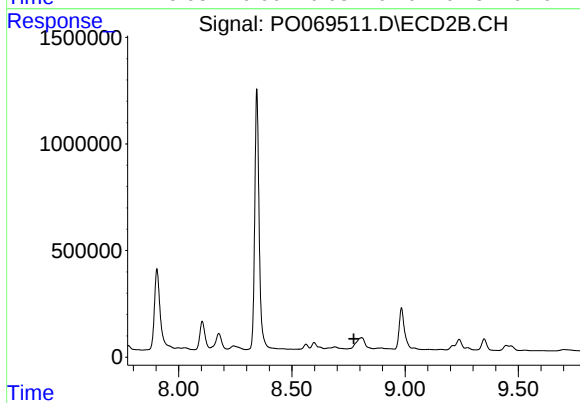
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: 0.006 min  
Response: 497720  
Conc: 12.51 ng/ml



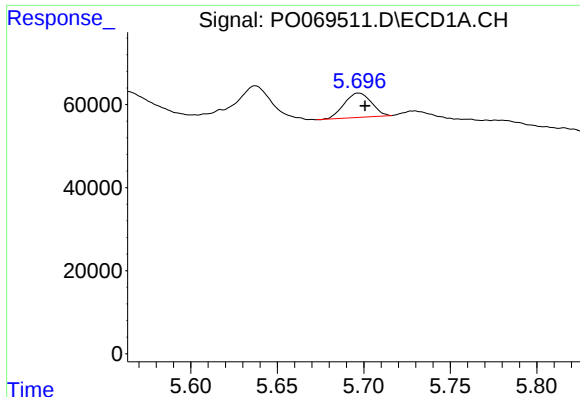
#2 Decachlorobiphenyl

R.T.: 10.075 min  
Delta R.T.: 0.021 min  
Response: 466566  
Conc: 7.75 ng/ml



#2 Decachlorobiphenyl

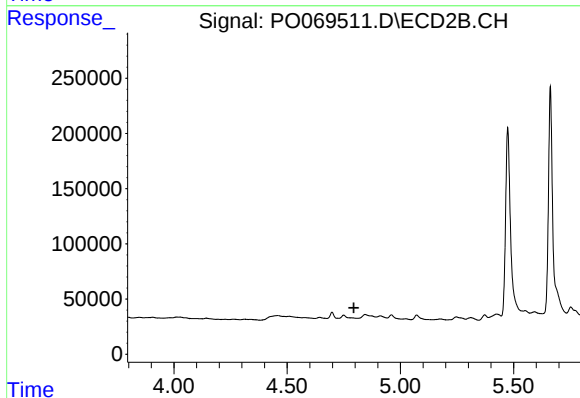
R.T.: 0.000 min  
Exp R.T. : 8.774 min  
Response: 0  
Conc: N.D.



#3 AR-1016-1

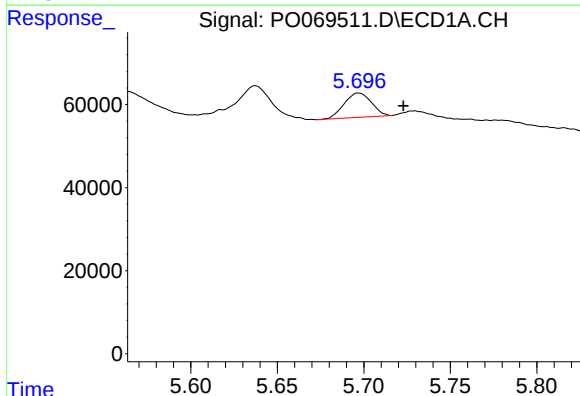
R.T.: 5.697 min  
Delta R.T.: -0.004 min  
Response: 63784  
Conc: 35.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



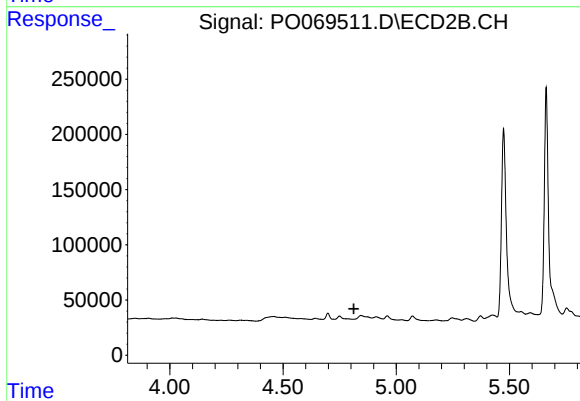
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.795 min  
Response: 0  
Conc: N.D.



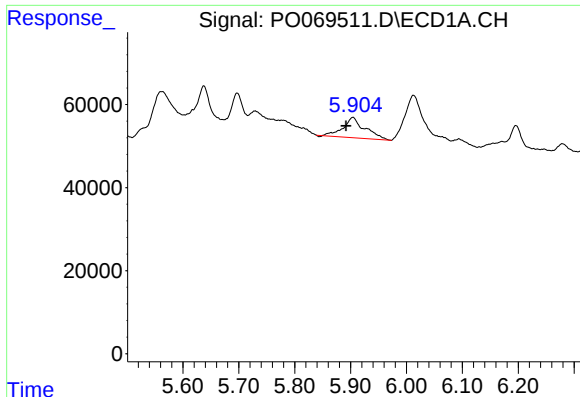
#4 AR-1016-2

R.T.: 5.697 min  
Delta R.T.: -0.026 min  
Response: 63784  
Conc: 25.16 ng/ml



#4 AR-1016-2

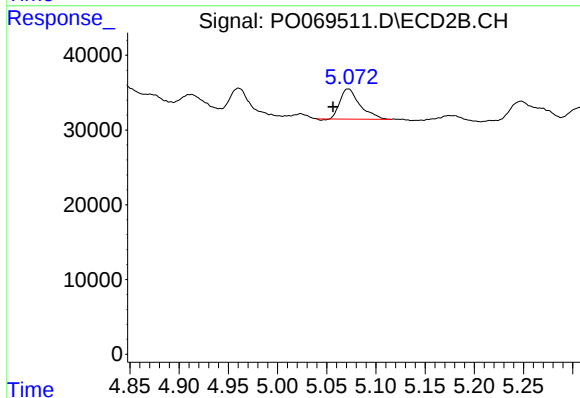
R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

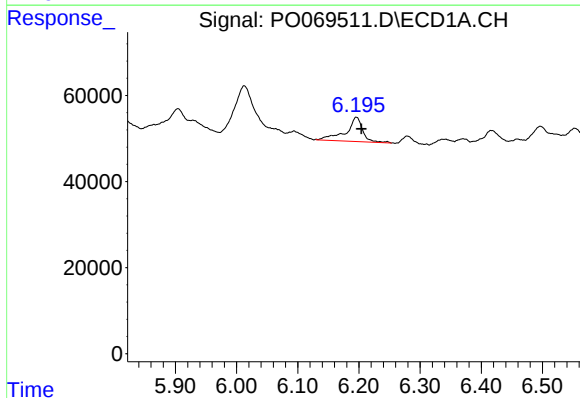
R.T.: 5.904 min  
Delta R.T.: 0.012 min  
Response: 133237  
Conc: 102.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



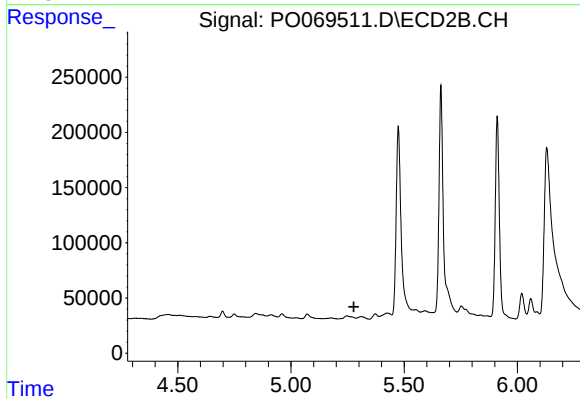
#6 AR-1016-4

R.T.: 5.072 min  
Delta R.T.: 0.015 min  
Response: 57243  
Conc: 52.42 ng/ml



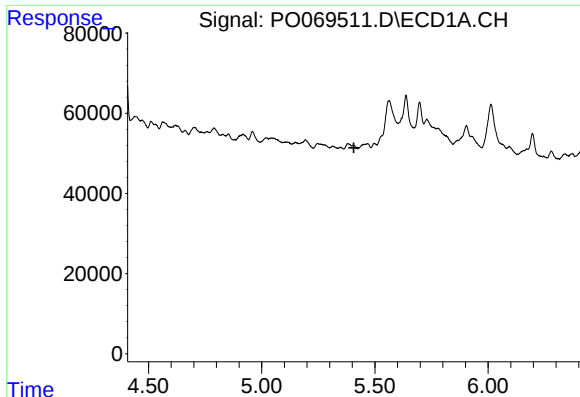
#7 AR-1016-5

R.T.: 6.195 min  
Delta R.T.: -0.009 min  
Response: 108290  
Conc: 82.19 ng/ml



#7 AR-1016-5

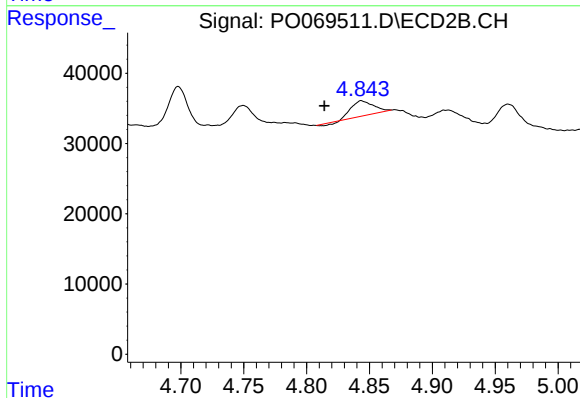
R.T.: 0.000 min  
Exp R.T. : 5.278 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

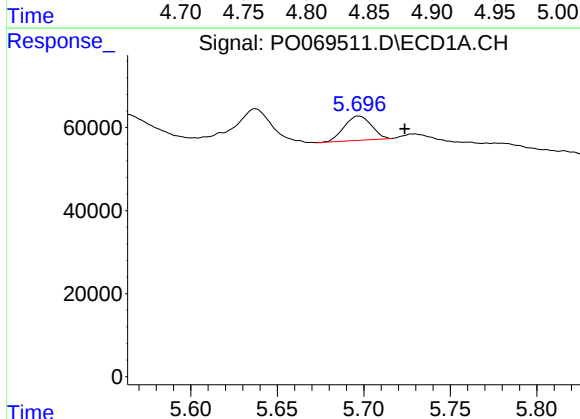
R.T.: 0.000 min  
Exp R.T.: 5.407 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



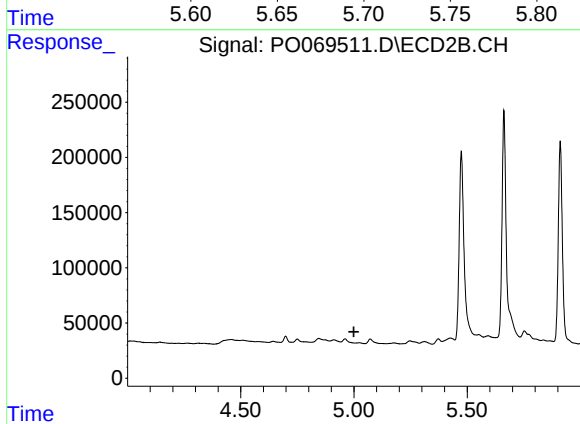
#12 AR-1232-2

R.T.: 4.843 min  
Delta R.T.: 0.029 min  
Response: 24951  
Conc: 25.81 ng/ml



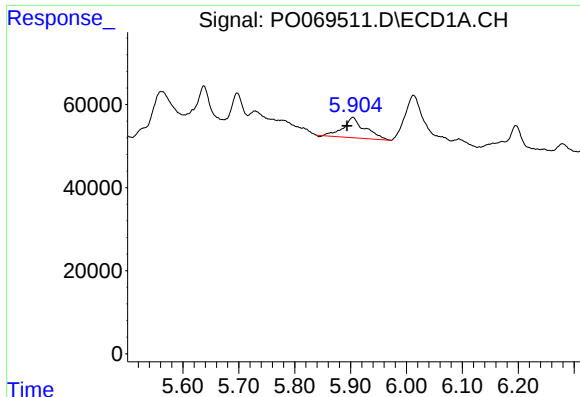
#13 AR-1232-3

R.T.: 5.697 min  
Delta R.T.: -0.027 min  
Response: 63784  
Conc: 63.81 ng/ml



#13 AR-1232-3

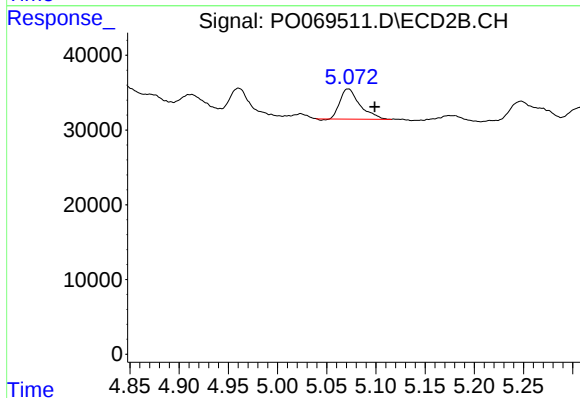
R.T.: 0.000 min  
Exp R.T.: 4.999 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

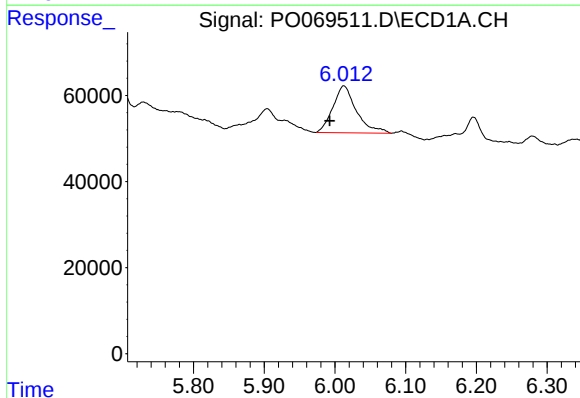
R.T.: 5.904 min  
Delta R.T.: 0.010 min  
Response: 133237  
Conc: 272.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



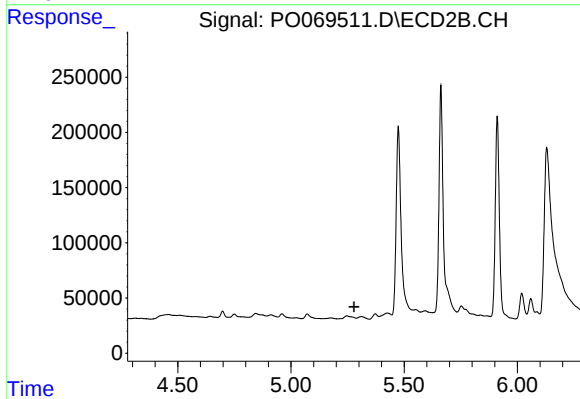
#14 AR-1232-4

R.T.: 5.072 min  
Delta R.T.: -0.027 min  
Response: 57243  
Conc: 130.56 ng/ml



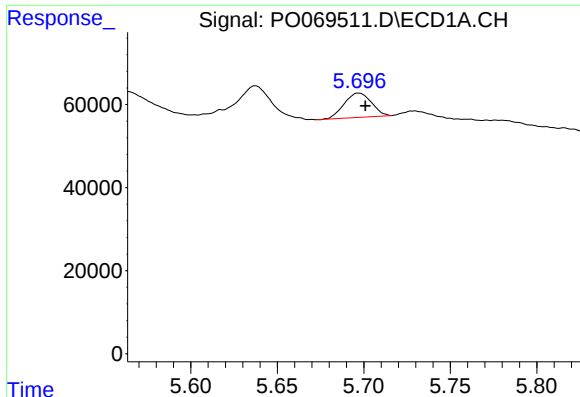
#15 AR-1232-5

R.T.: 6.012 min  
Delta R.T.: 0.020 min  
Response: 252731  
Conc: 796.37 ng/ml



#15 AR-1232-5

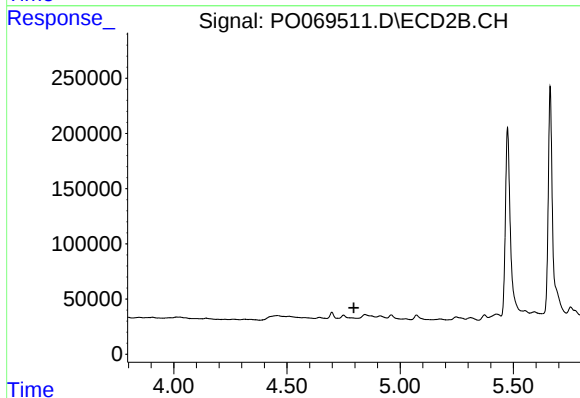
R.T.: 0.000 min  
Exp R.T. : 5.278 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

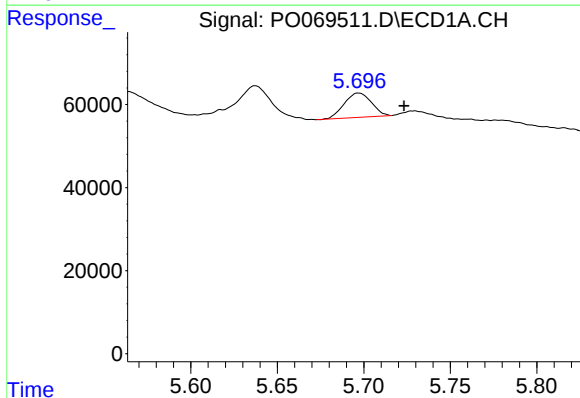
R.T.: 5.697 min  
Delta R.T.: -0.004 min  
Response: 63784  
Conc: 48.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



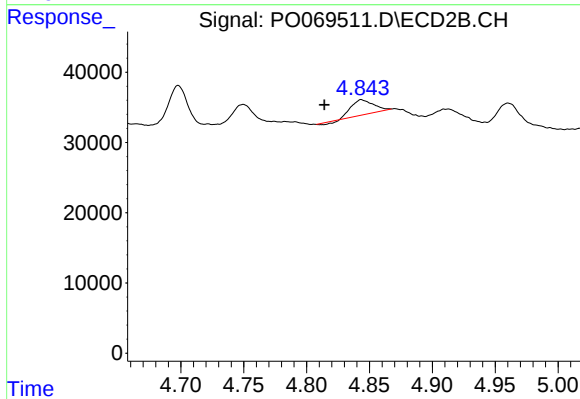
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.795 min  
Response: 0  
Conc: N.D.



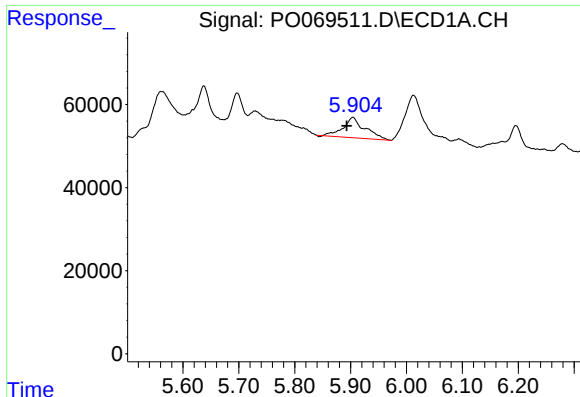
#17 AR-1242-2

R.T.: 5.697 min  
Delta R.T.: -0.026 min  
Response: 63784  
Conc: 33.87 ng/ml



#17 AR-1242-2

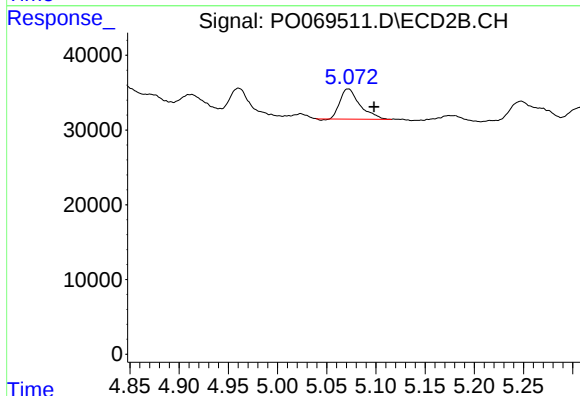
R.T.: 4.843 min  
Delta R.T.: 0.029 min  
Response: 24951  
Conc: 14.28 ng/ml



#19 AR-1242-4

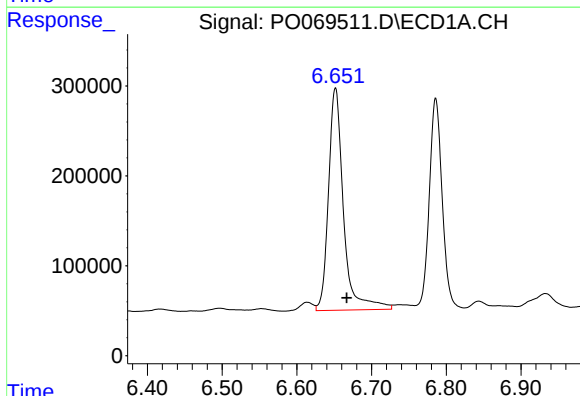
R.T.: 5.904 min  
Delta R.T.: 0.011 min  
Response: 133237  
Conc: 138.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



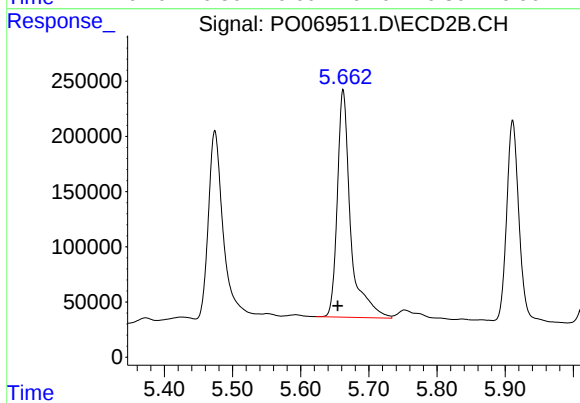
#19 AR-1242-4

R.T.: 5.072 min  
Delta R.T.: -0.026 min  
Response: 57243  
Conc: 63.27 ng/ml



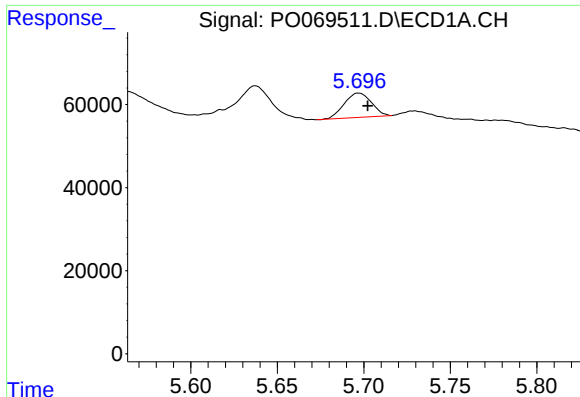
#20 AR-1242-5

R.T.: 6.652 min  
Delta R.T.: -0.015 min  
Response: 3447084  
Conc: 2903.71 ng/ml



#20 AR-1242-5

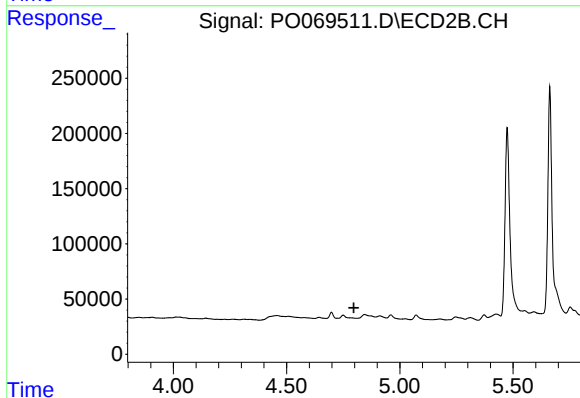
R.T.: 5.662 min  
Delta R.T.: 0.008 min  
Response: 2792457  
Conc: 2203.20 ng/ml



#21 AR-1248-1

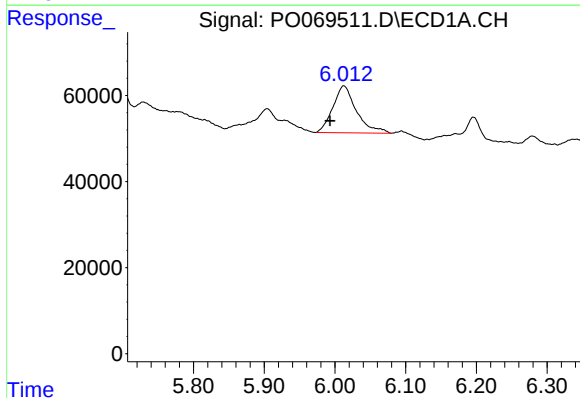
R.T.: 5.697 min  
Delta R.T.: -0.005 min  
Response: 63784  
Conc: 65.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



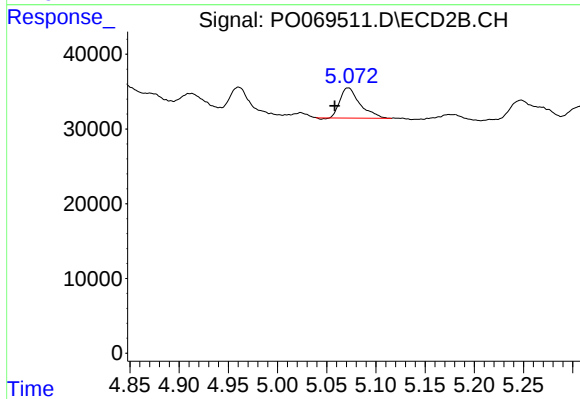
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.797 min  
Response: 0  
Conc: N.D.



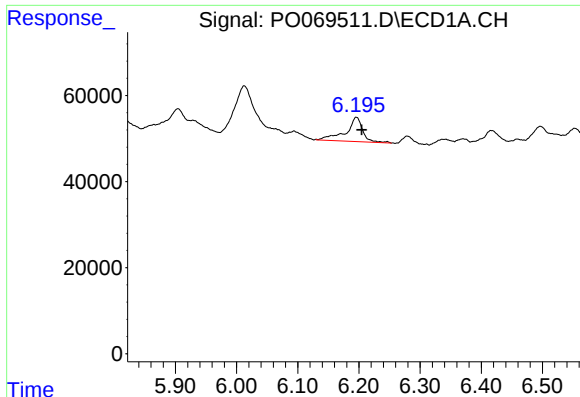
#22 AR-1248-2

R.T.: 6.012 min  
Delta R.T.: 0.019 min  
Response: 252731  
Conc: 198.50 ng/ml



#22 AR-1248-2

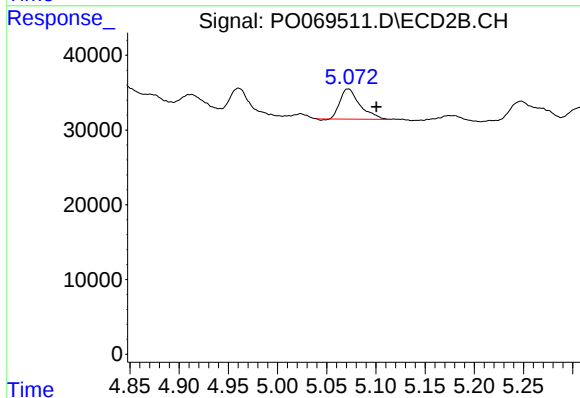
R.T.: 5.072 min  
Delta R.T.: 0.014 min  
Response: 57243  
Conc: 42.05 ng/ml



#23 AR-1248-3

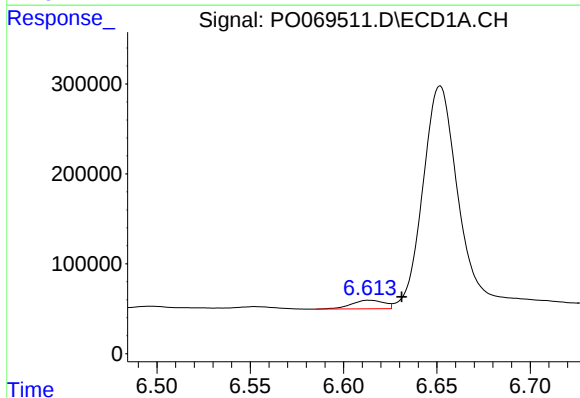
R.T.: 6.195 min  
Delta R.T.: -0.009 min  
Response: 108290  
Conc: 68.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



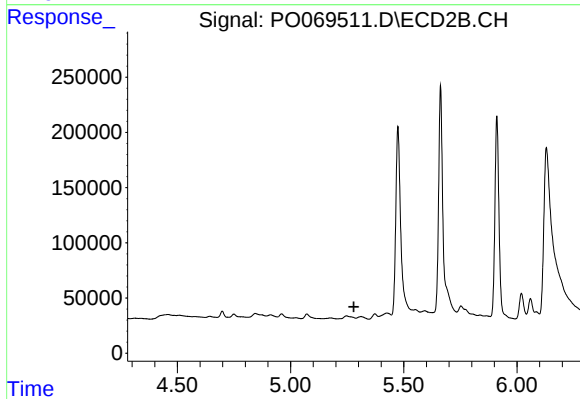
#23 AR-1248-3

R.T.: 5.072 min  
Delta R.T.: -0.029 min  
Response: 57243  
Conc: 45.33 ng/ml



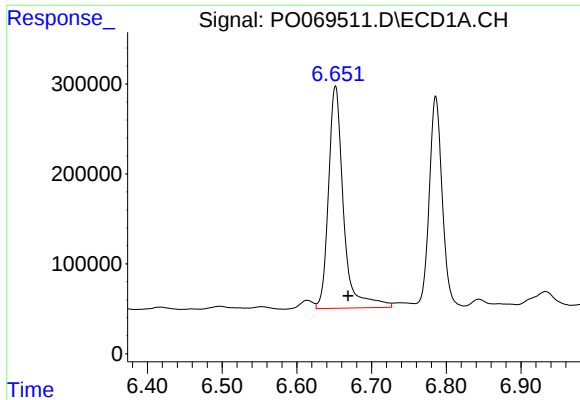
#24 AR-1248-4

R.T.: 6.614 min  
Delta R.T.: -0.018 min  
Response: 115736  
Conc: 57.04 ng/ml



#24 AR-1248-4

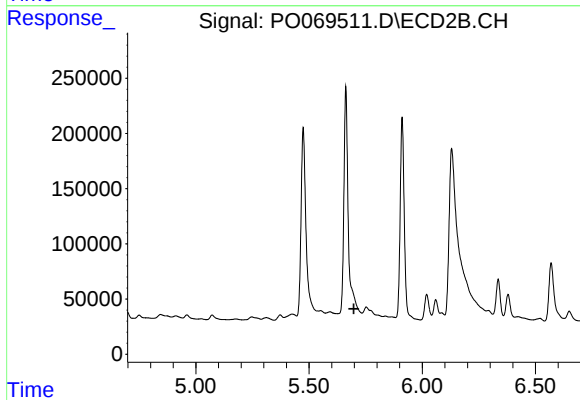
R.T.: 0.000 min  
Exp R.T.: 5.280 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

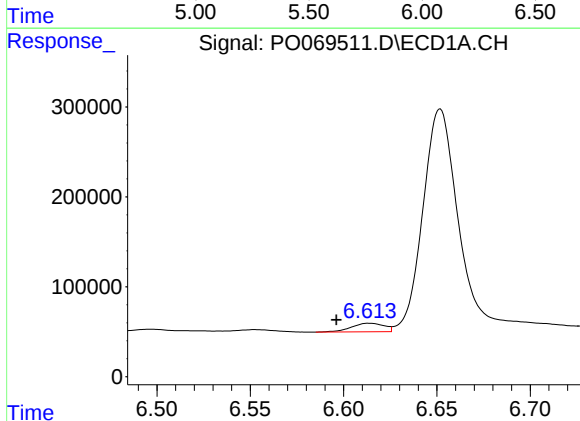
R.T.: 6.652 min  
Delta R.T.: -0.017 min  
Response: 3447084  
Conc: 1796.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



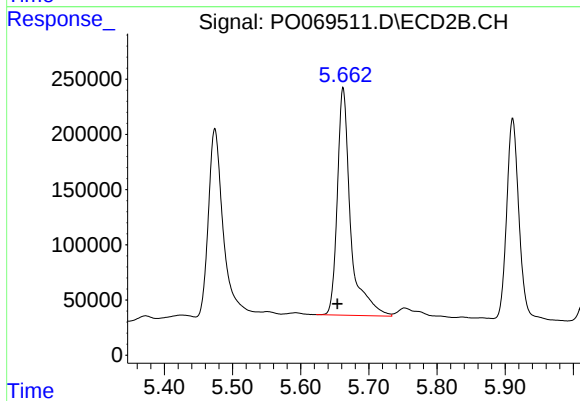
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.698 min  
Response: 0  
Conc: N.D.



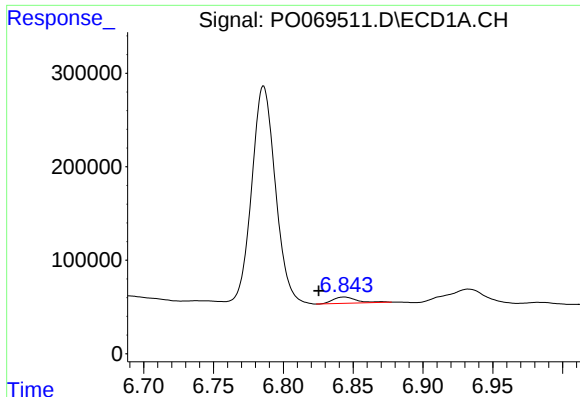
#26 AR-1254-1

R.T.: 6.614 min  
Delta R.T.: 0.017 min  
Response: 115736  
Conc: 58.14 ng/ml



#26 AR-1254-1

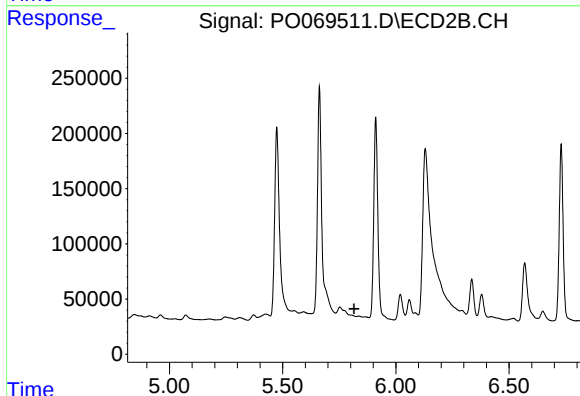
R.T.: 5.662 min  
Delta R.T.: 0.008 min  
Response: 2792457  
Conc: 1072.75 ng/ml



#27 AR-1254-2

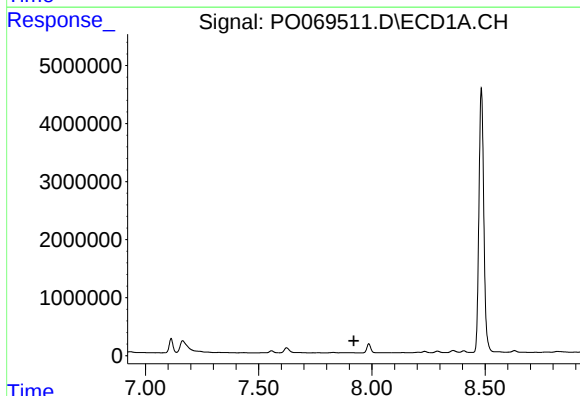
R.T.: 6.844 min  
Delta R.T.: 0.018 min  
Response: 79234  
Conc: 24.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



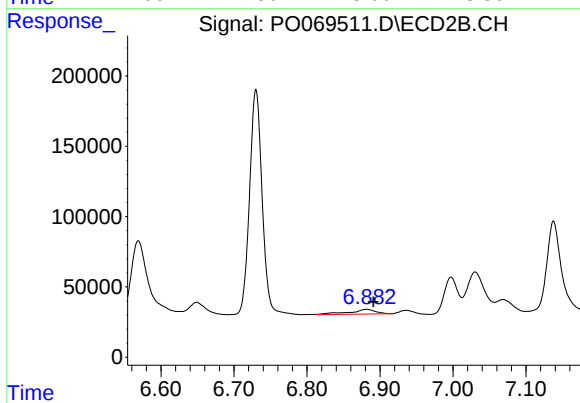
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.815 min  
Response: 0  
Conc: N.D.



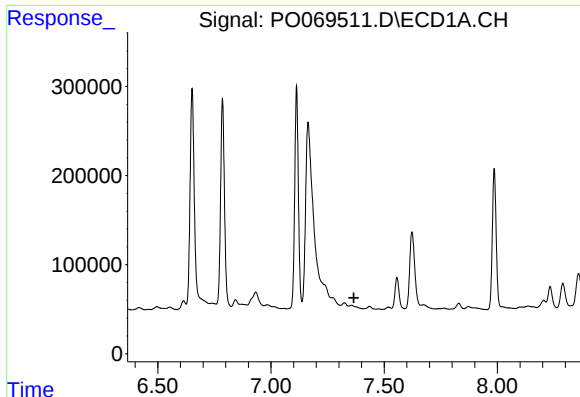
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.921 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

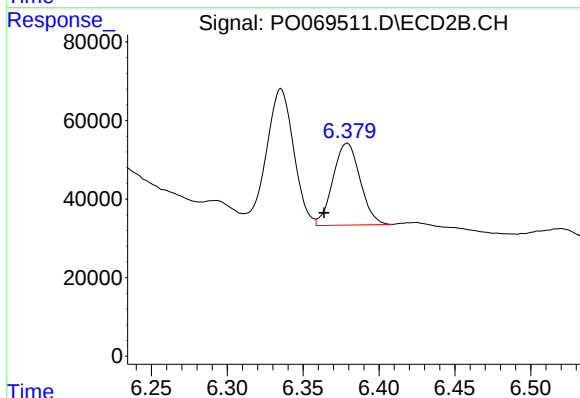
R.T.: 6.882 min  
Delta R.T.: -0.009 min  
Response: 85460  
Conc: 23.81 ng/ml



#31 AR-1260-1

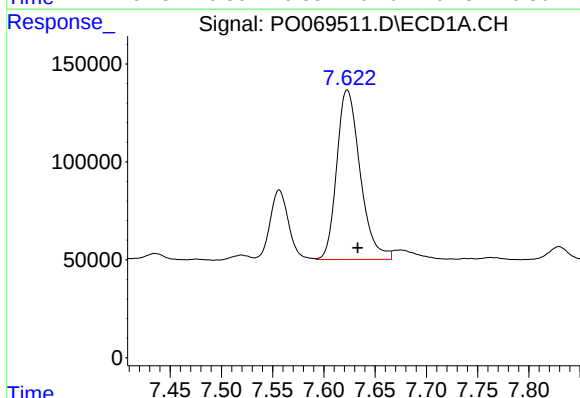
R.T.: 0.000 min  
Exp R.T.: 7.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



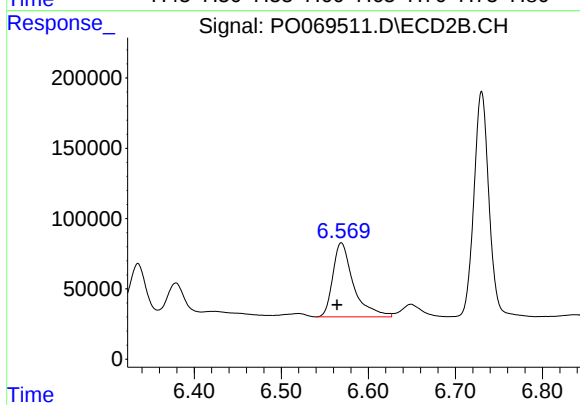
#31 AR-1260-1

R.T.: 6.379 min  
Delta R.T.: 0.015 min  
Response: 260310  
Conc: 98.69 ng/ml



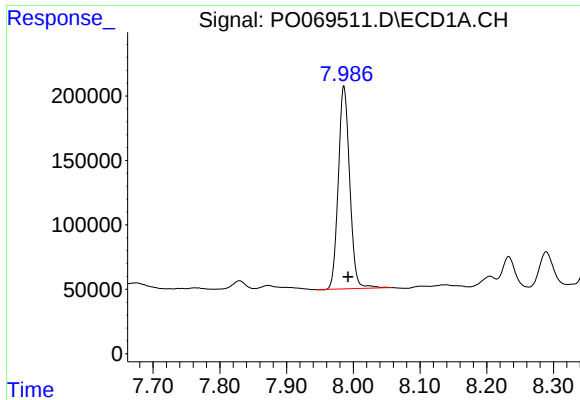
#32 AR-1260-2

R.T.: 7.623 min  
Delta R.T.: -0.010 min  
Response: 1375608  
Conc: 387.78 ng/ml



#32 AR-1260-2

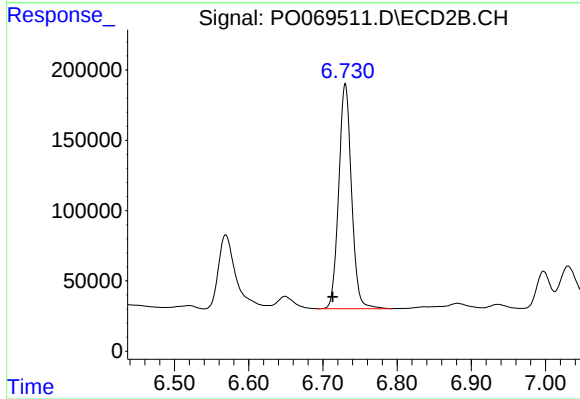
R.T.: 6.569 min  
Delta R.T.: 0.005 min  
Response: 866103  
Conc: 264.61 ng/ml



#33 AR-1260-3

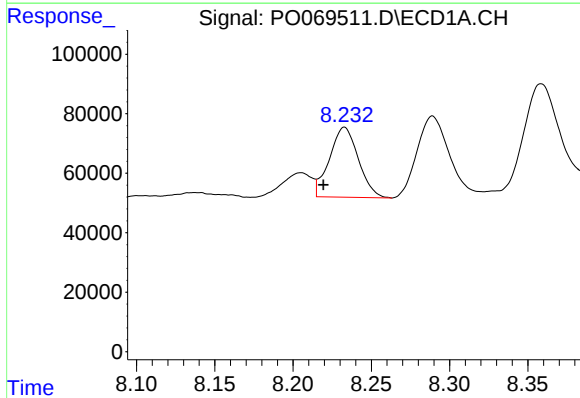
R.T.: 7.986 min  
Delta R.T.: -0.006 min  
Response: 1869166  
Conc: 646.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



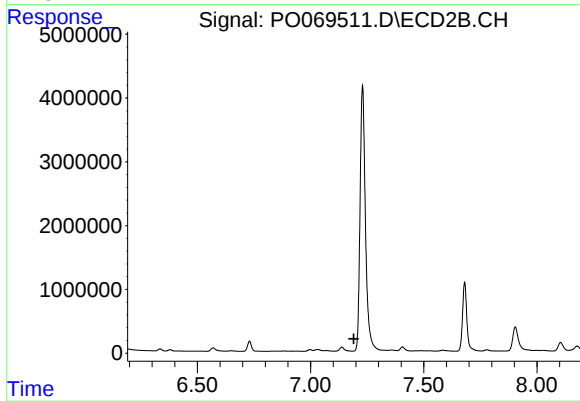
#33 AR-1260-3

R.T.: 6.730 min  
Delta R.T.: 0.017 min  
Response: 1921417  
Conc: 631.08 ng/ml



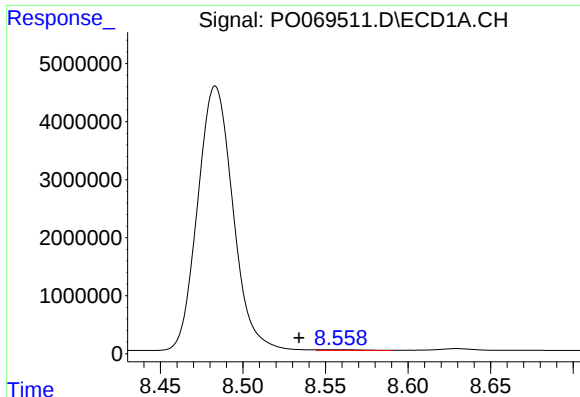
#34 AR-1260-4

R.T.: 8.233 min  
Delta R.T.: 0.013 min  
Response: 302391  
Conc: 102.09 ng/ml



#34 AR-1260-4

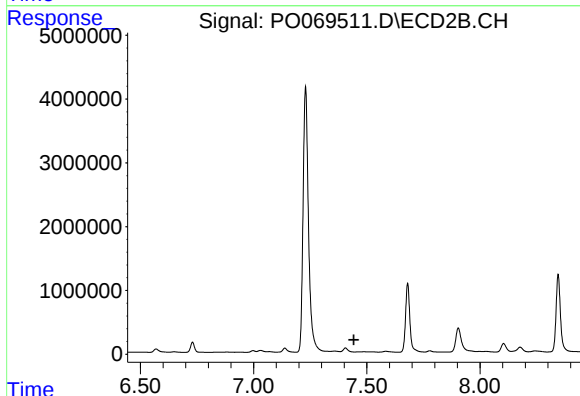
R.T.: 0.000 min  
Exp R.T. : 7.191 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

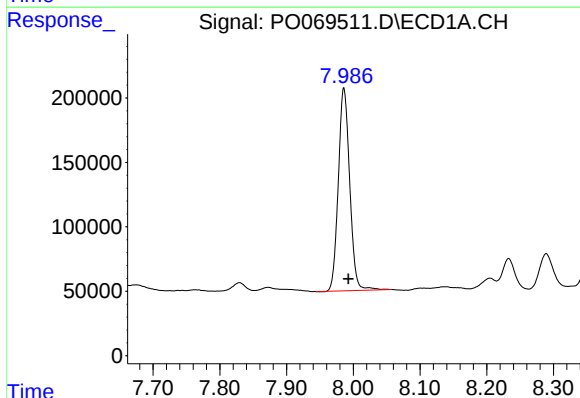
R.T.: 8.558 min  
Delta R.T.: 0.024 min  
Response: 214794  
Conc: 31.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



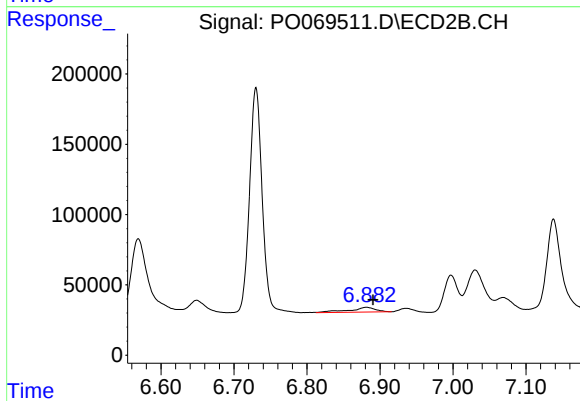
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.443 min  
Response: 0  
Conc: N.D.



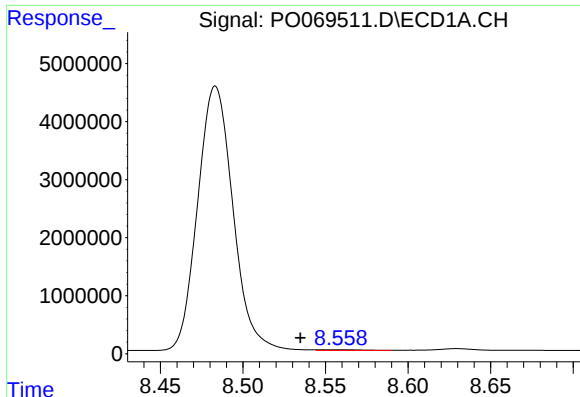
#36 AR-1262-1

R.T.: 7.986 min  
Delta R.T.: -0.007 min  
Response: 1869166  
Conc: 469.70 ng/ml



#36 AR-1262-1

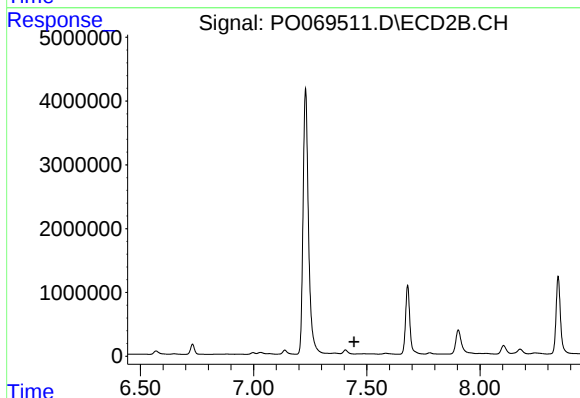
R.T.: 6.882 min  
Delta R.T.: -0.009 min  
Response: 85460  
Conc: 44.26 ng/ml



#37 AR-1262-2

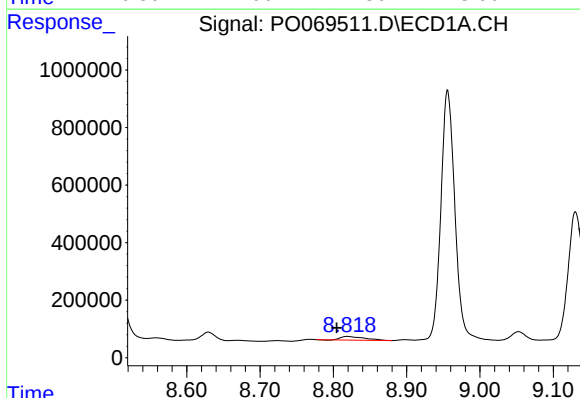
R.T.: 8.558 min  
Delta R.T.: 0.023 min  
Response: 214794  
Conc: 29.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



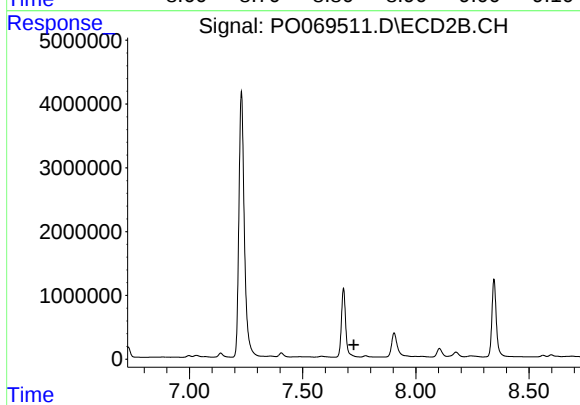
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.443 min  
Response: 0  
Conc: N.D.



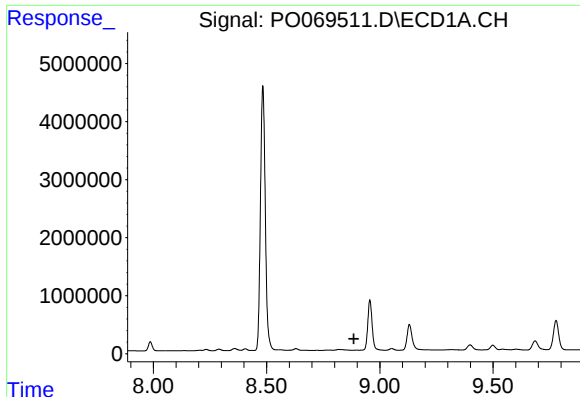
#38 AR-1262-3

R.T.: 8.819 min  
Delta R.T.: 0.014 min  
Response: 277095  
Conc: 57.87 ng/ml



#38 AR-1262-3

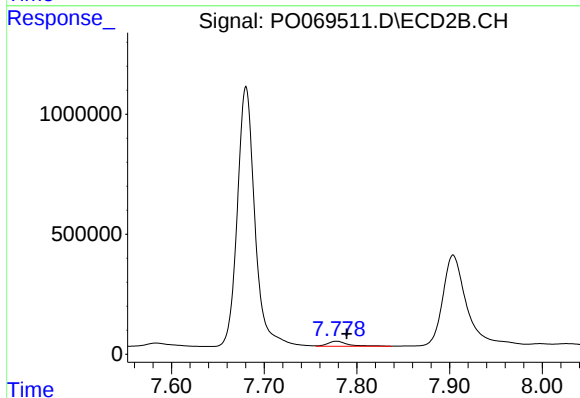
R.T.: 0.000 min  
Exp R.T. : 7.726 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

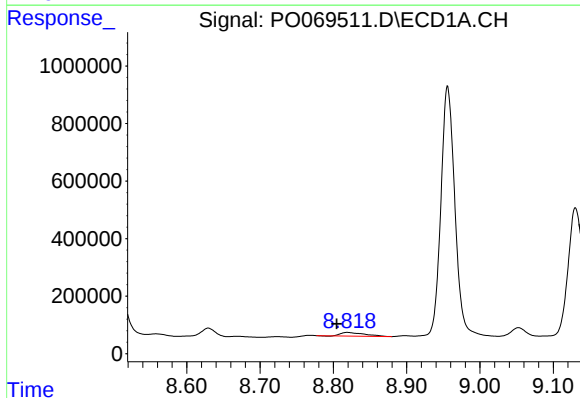
R.T.: 0.000 min  
Exp R.T.: 8.885 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



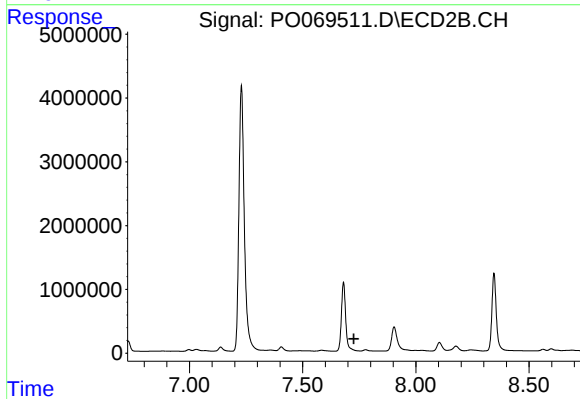
#39 AR-1262-4

R.T.: 7.778 min  
Delta R.T.: -0.011 min  
Response: 330388  
Conc: 66.35 ng/ml



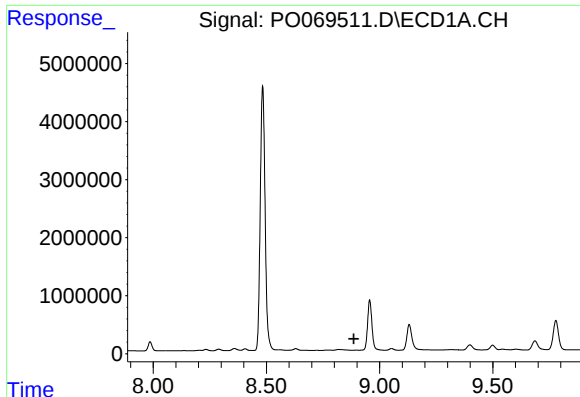
#41 AR-1268-1

R.T.: 8.819 min  
Delta R.T.: 0.014 min  
Response: 277095  
Conc: 30.23 ng/ml



#41 AR-1268-1

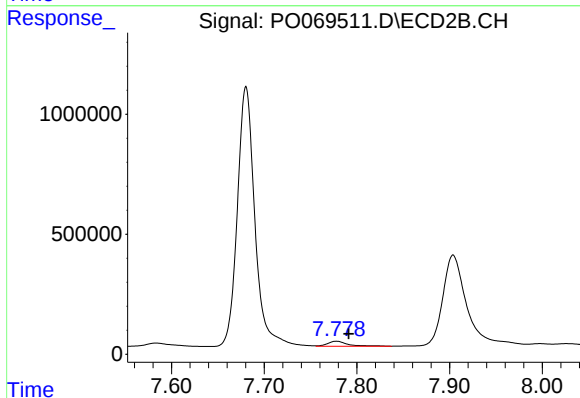
R.T.: 0.000 min  
Exp R.T.: 7.726 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

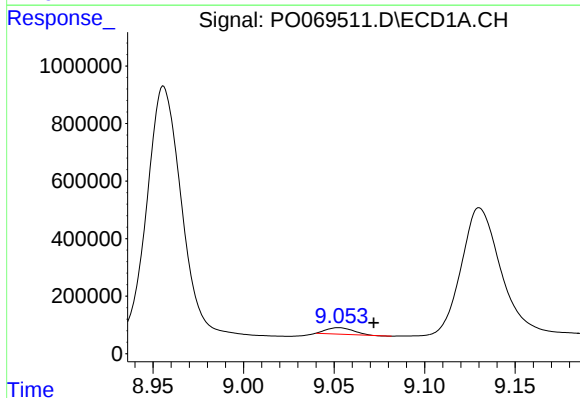
R.T.: 0.000 min  
Exp R.T.: 8.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



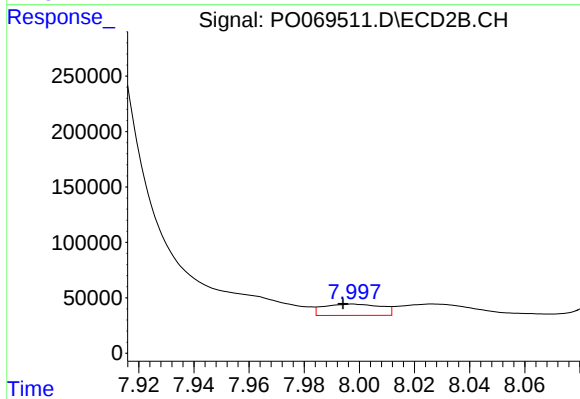
#42 AR-1268-2

R.T.: 7.778 min  
Delta R.T.: -0.013 min  
Response: 330388  
Conc: 46.25 ng/ml



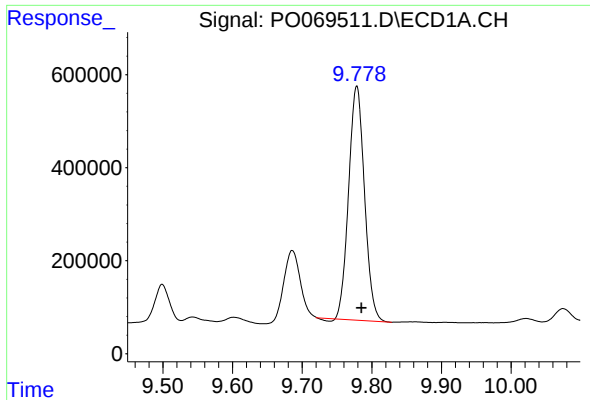
#43 AR-1268-3

R.T.: 9.053 min  
Delta R.T.: -0.019 min  
Response: 231590  
Conc: 32.73 ng/ml



#43 AR-1268-3

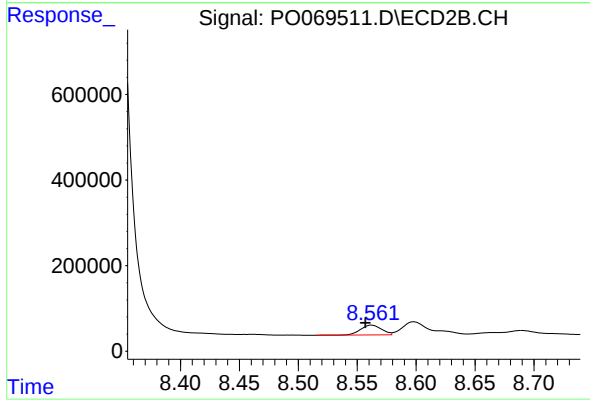
R.T.: 7.998 min  
Delta R.T.: 0.003 min  
Response: 148692  
Conc: 24.90 ng/ml



#45 AR-1268-5

R.T.: 9.778 min  
Delta R.T.: -0.006 min  
Response: 7943423  
Conc: 357.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min  
Delta R.T.: 0.005 min  
Response: 286986  
Conc: 14.88 ng/ml