

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040220\  
 Data File : P0067626.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2020 16:42  
 Operator : DD\AJ  
 Sample : L2100-05  
 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: Apr 03 05:46:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 01 17:26:29 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... | 4.935  | 3.944 | 583962 | 904170 | 24.522  | 26.976    |
| 2)                          | SA Decachlor... | 10.920 | 9.232 | 767416 | 848450 | 22.542  | 20.521    |
| Target Compounds            |                 |        |       |        |        |         |           |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.714 | 0      | 22952  | N.D.    | 20.283 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.438 | 0      | 40983  | N.D.    | 41.745 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.438 | 0      | 40983  | N.D.    | 59.218 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.714 | 0      | 22952  | N.D.    | 60.063 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.071 | 0      | 36174  | N.D.    | 38.658 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.714 | 0      | 22952  | N.D.    | 18.417 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.071 | 0      | 36174  | N.D.    | 29.232 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.071 | 0      | 36174  | N.D.    | 18.649 #  |
| 27)                         | L6 AR-1254-2    | 7.395  | 6.231 | 52323  | 39450  | 33.822  | 22.645 #  |
| 28)                         | L6 AR-1254-3    | 7.775  | 6.649 | 79194  | 230215 | 48.439  | 83.101 #  |
| 29)                         | L6 AR-1254-4    | 8.081  | 6.926 | 32768  | 55418  | 25.567  | 30.325    |
| 30)                         | L6 AR-1254-5    | 8.491  | 7.315 | 156037 | 284021 | 113.422 | 111.475   |
| 31)                         | L7 AR-1260-1    | 7.915  | 6.771 | 364553 | 260427 | 269.753 | 124.224 # |
| 32)                         | L7 AR-1260-2    | 8.203  | 6.987 | 85306  | 355872 | 50.531  | 138.593 # |
| 33)                         | L7 AR-1260-3    | 8.567  | 7.137 | 39050  | 91546  | 29.958  | 38.070 #  |
| 34)                         | L7 AR-1260-4    | 8.796  | 7.621 | 53846  | 64413  | 35.037  | 30.648    |
| 35)                         | L7 AR-1260-5    | 9.120  | 7.848 | 92680  | 643663 | 29.379  | 127.143 # |
| 36)                         | L8 AR-1262-1    | 8.567  | 7.315 | 39050  | 284021 | 23.293  | 204.962 # |
| 37)                         | L8 AR-1262-2    | 9.120  | 7.848 | 92680  | 643663 | 32.298  | 140.781 # |
| 38)                         | L8 AR-1262-3    | 9.451  | 8.156 | 55249  | 58916  | 26.551  | 29.976    |
| 39)                         | L8 AR-1262-4    | 9.503  | 8.216 | 9529   | 139025 | 6.022   | 40.556 #  |
| 40)                         | L8 AR-1262-5    | 10.181 | 8.714 | 27452  | 50727  | 23.283  | 29.842 #  |
| 41)                         | L9 AR-1268-1    | 9.451  | 8.156 | 55249  | 58916  | 14.952  | 10.950 #  |
| 42)                         | L9 AR-1268-2    | 9.503  | 8.216 | 9529   | 139025 | 2.749   | 28.157 #  |
| 43)                         | L9 AR-1268-3    | 9.797  | 0.000 | 87948  | 0      | 30.288  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 10.181 | 8.714 | 27452  | 50727  | 19.775  | 26.217 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.991 | 0      | 35127  | N.D.    | 2.724 #   |
| -----                       |                 |        |       |        |        |         |           |

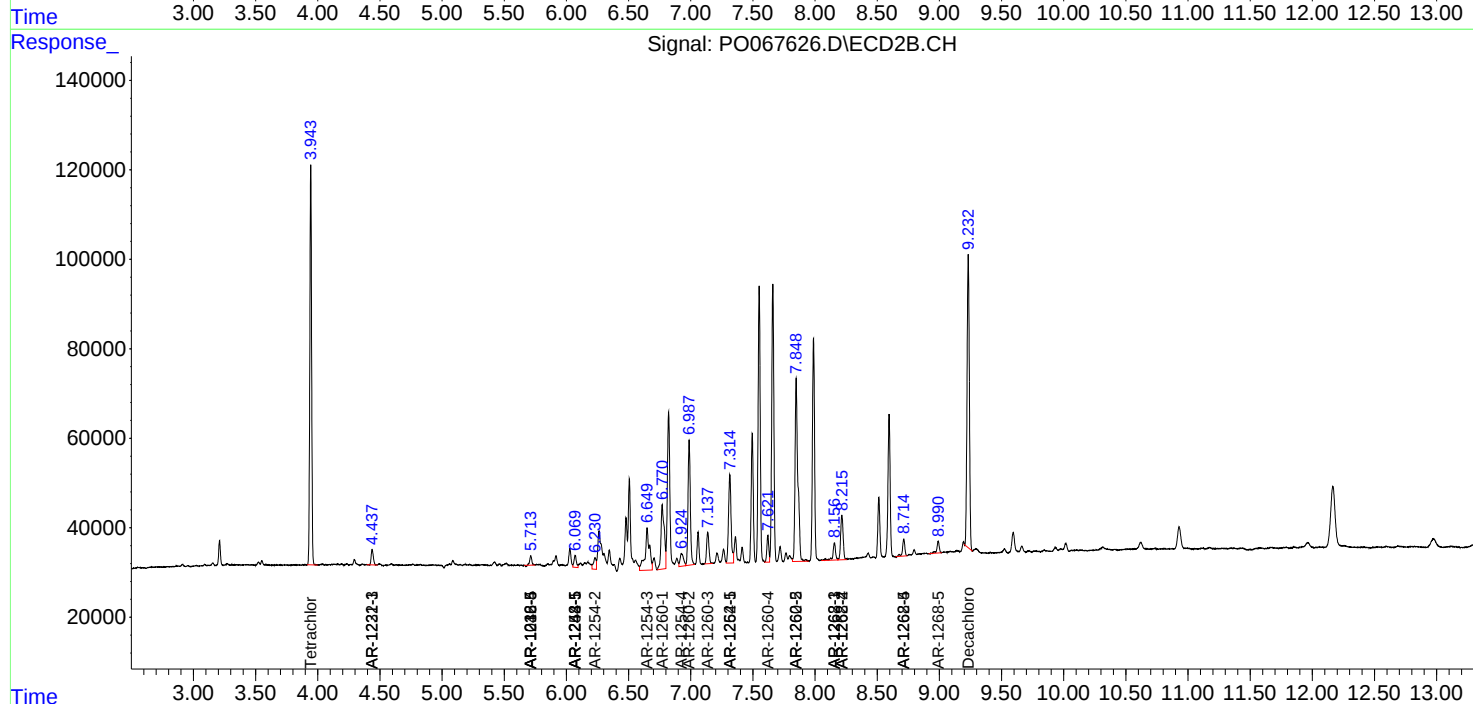
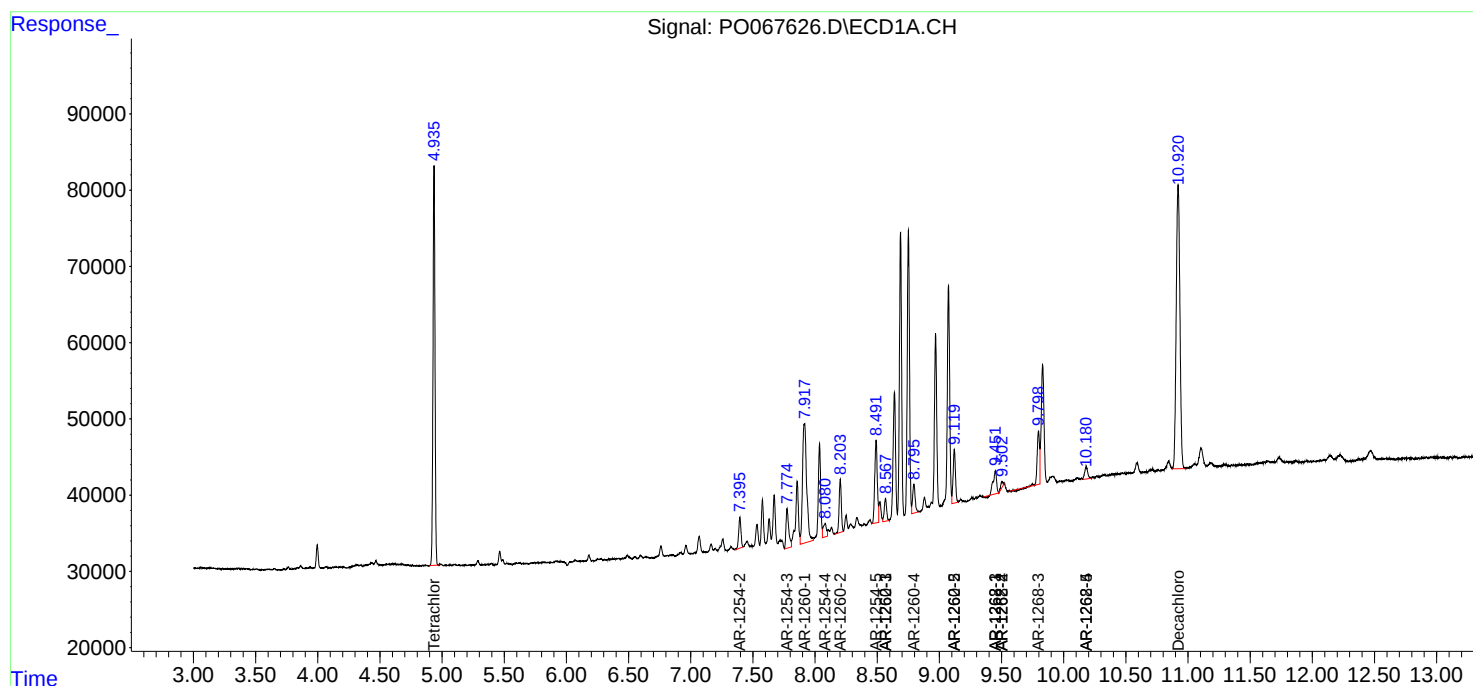
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

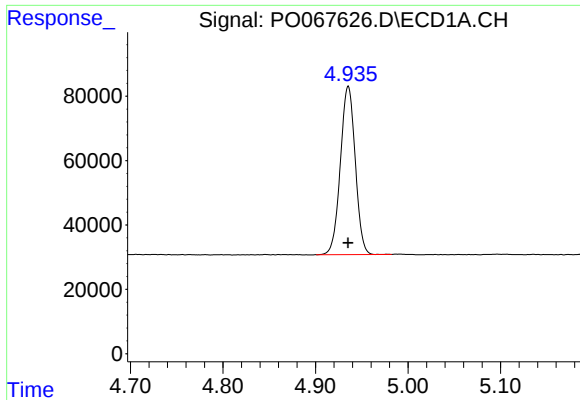
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040220\  
Data File : PO067626.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2020 16:42  
Operator : DD\AJ  
Sample : L2100-05  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 05:46:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 01 17:26:29 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

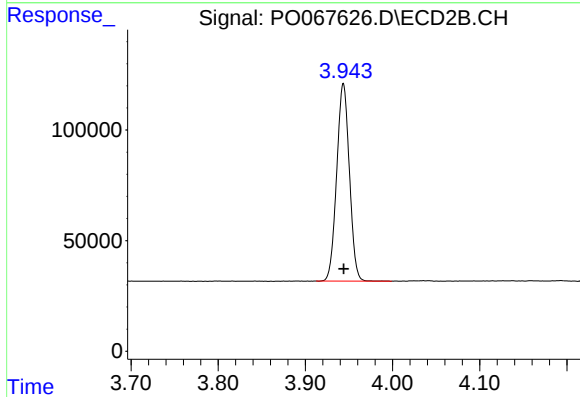




#1 Tetrachloro-m-xylene

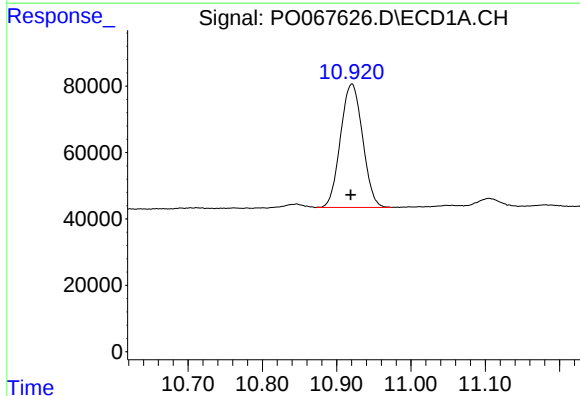
R.T.: 4.935 min  
Delta R.T.: 0.000 min  
Response: 583962  
Conc: 24.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



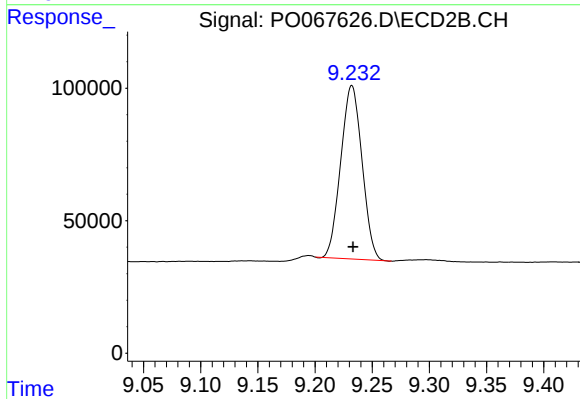
#1 Tetrachloro-m-xylene

R.T.: 3.944 min  
Delta R.T.: 0.000 min  
Response: 904170  
Conc: 26.98 ng/ml



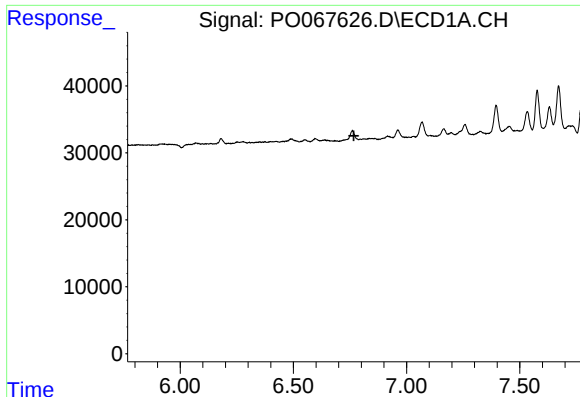
#2 Decachlorobiphenyl

R.T.: 10.920 min  
Delta R.T.: 0.002 min  
Response: 767416  
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

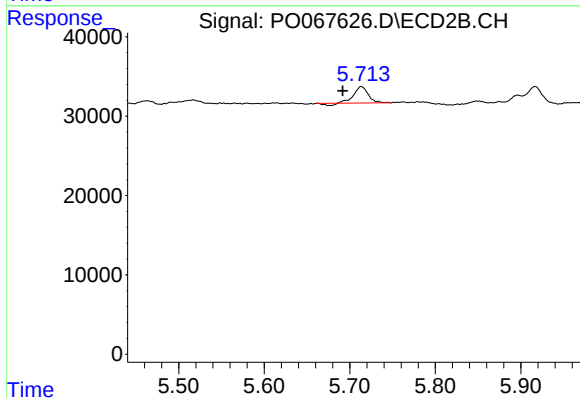
R.T.: 9.232 min  
Delta R.T.: 0.000 min  
Response: 848450  
Conc: 20.52 ng/ml



#7 AR-1016-5

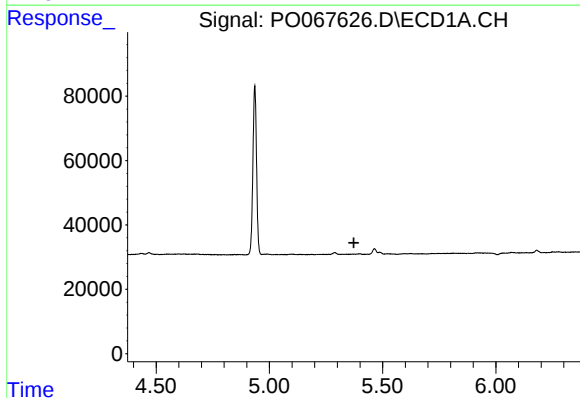
R.T.: 0.000 min  
Exp R.T.: 6.767 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



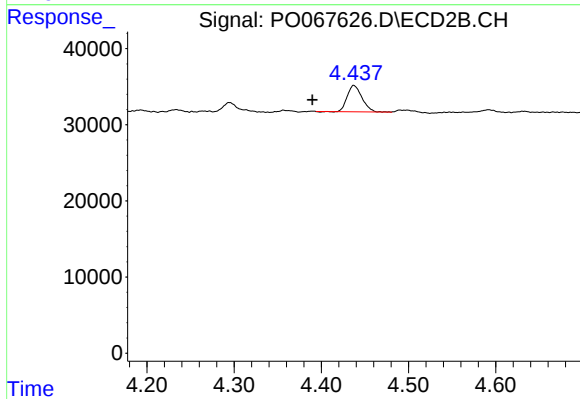
#7 AR-1016-5

R.T.: 5.714 min  
Delta R.T.: 0.022 min  
Response: 22952  
Conc: 20.28 ng/ml



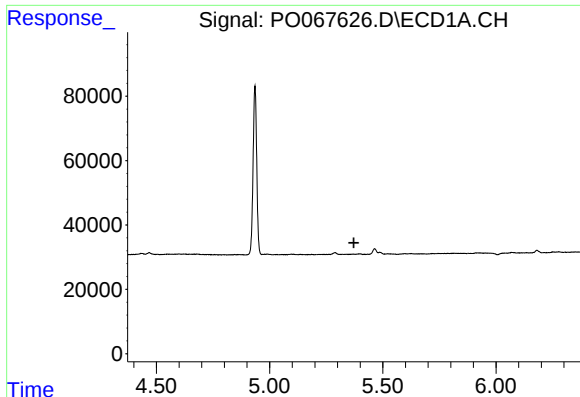
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T.: 5.373 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

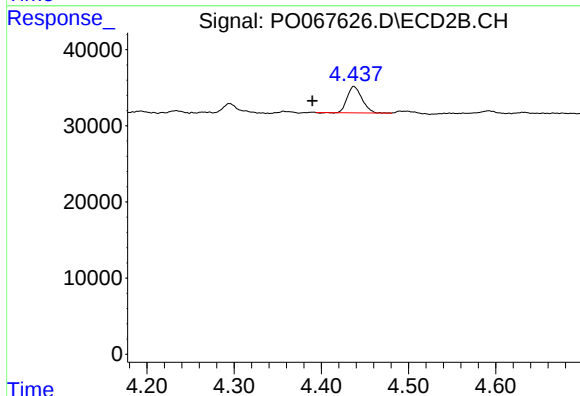
R.T.: 4.438 min  
Delta R.T.: 0.048 min  
Response: 40983  
Conc: 41.74 ng/ml



#11 AR-1232-1

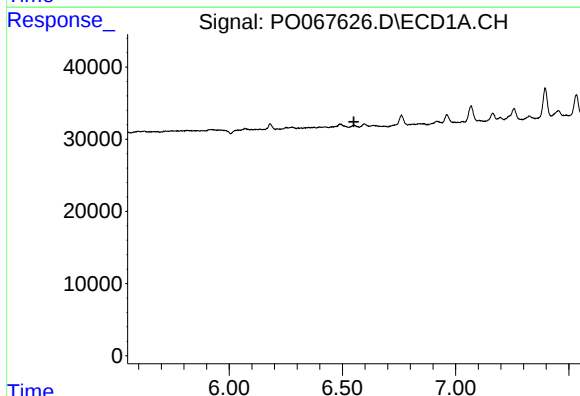
R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



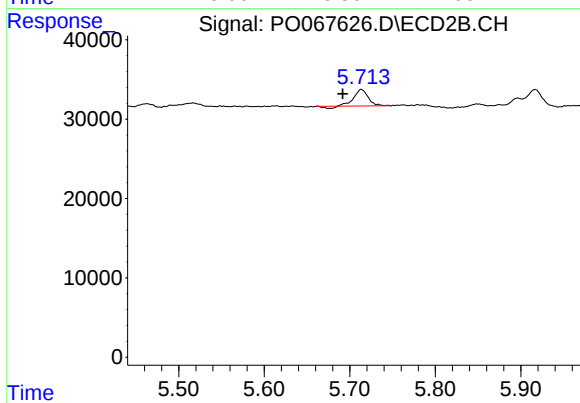
#11 AR-1232-1

R.T.: 4.438 min  
Delta R.T.: 0.048 min  
Response: 40983  
Conc: 59.22 ng/ml



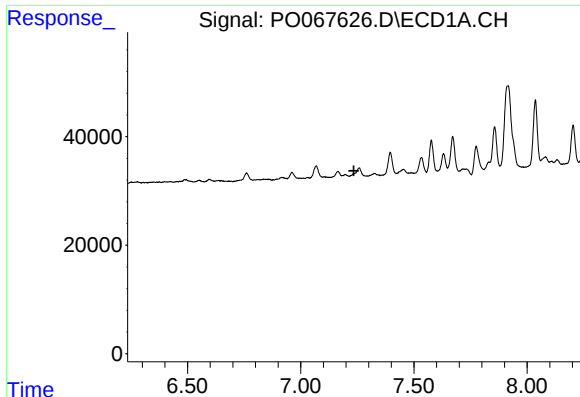
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.550 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

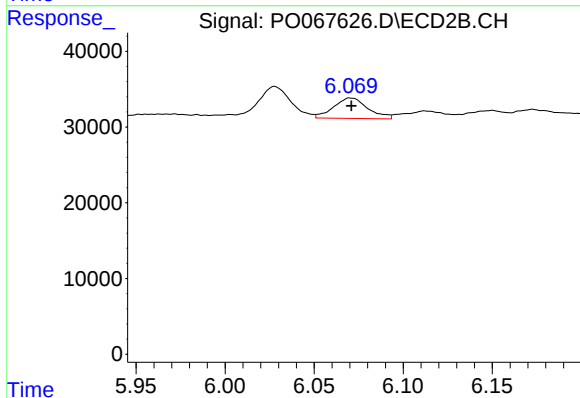
R.T.: 5.714 min  
Delta R.T.: 0.022 min  
Response: 22952  
Conc: 60.06 ng/ml



#20 AR-1242-5

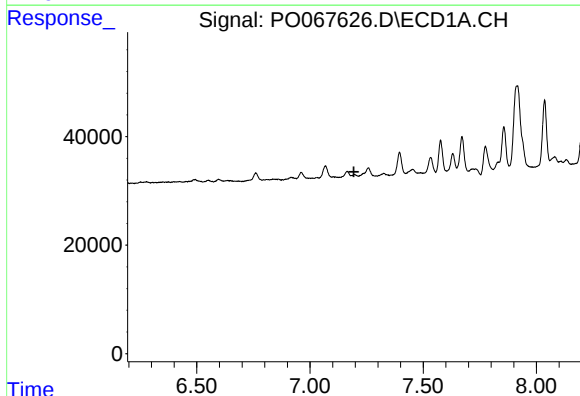
R.T.: 0.000 min  
Exp R.T.: 7.235 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



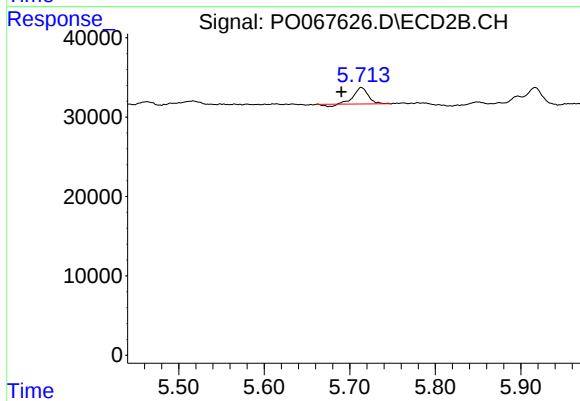
#20 AR-1242-5

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 36174  
Conc: 38.66 ng/ml



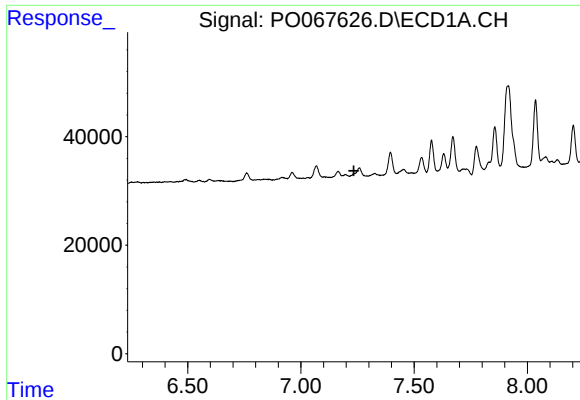
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 7.194 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

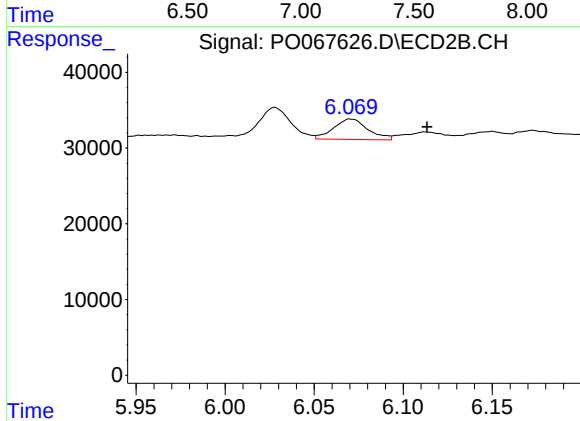
R.T.: 5.714 min  
Delta R.T.: 0.023 min  
Response: 22952  
Conc: 18.42 ng/ml



#25 AR-1248-5

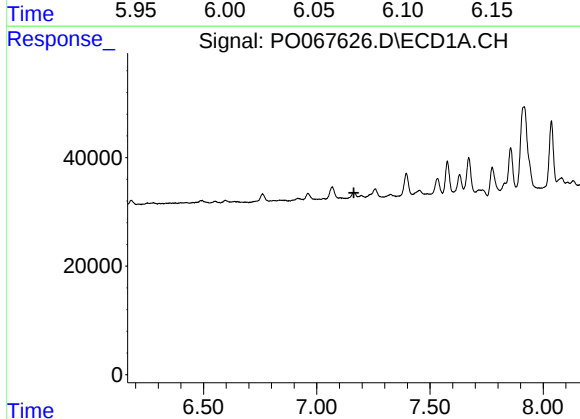
R.T.: 0.000 min  
Exp R.T. : 7.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



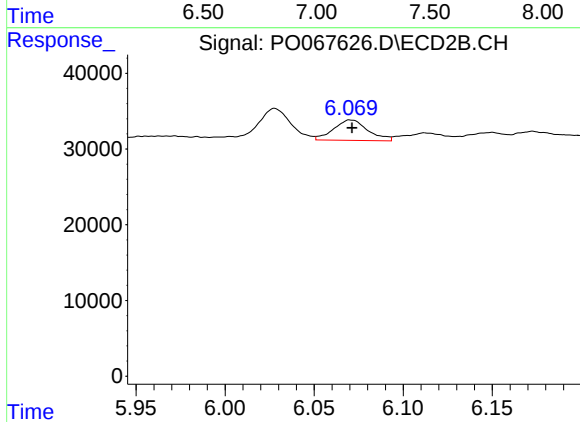
#25 AR-1248-5

R.T.: 6.071 min  
Delta R.T.: -0.043 min  
Response: 36174  
Conc: 29.23 ng/ml



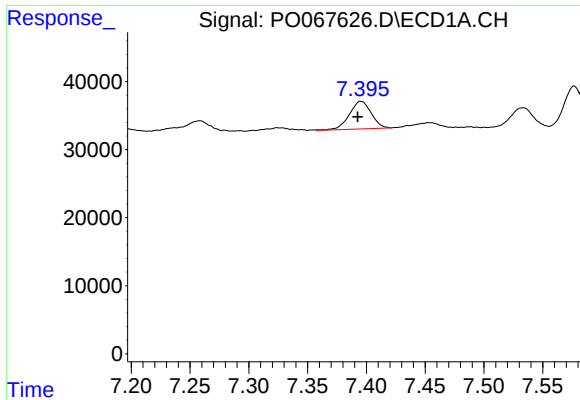
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.164 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

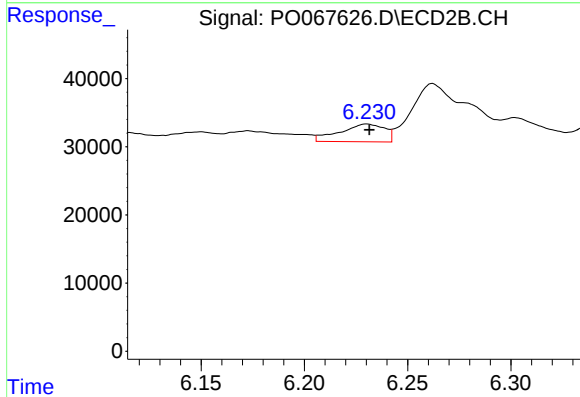
R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 36174  
Conc: 18.65 ng/ml



#27 AR-1254-2

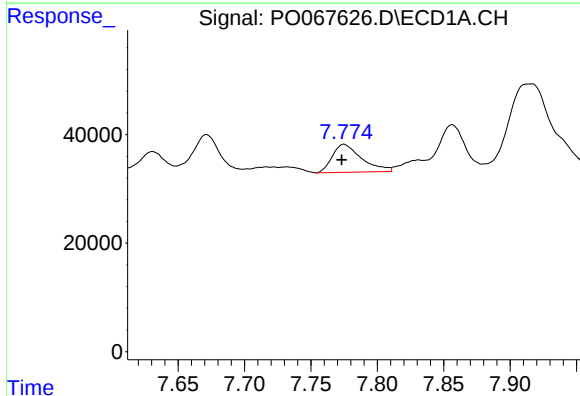
R.T.: 7.395 min  
Delta R.T.: 0.003 min  
Response: 52323  
Conc: 33.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



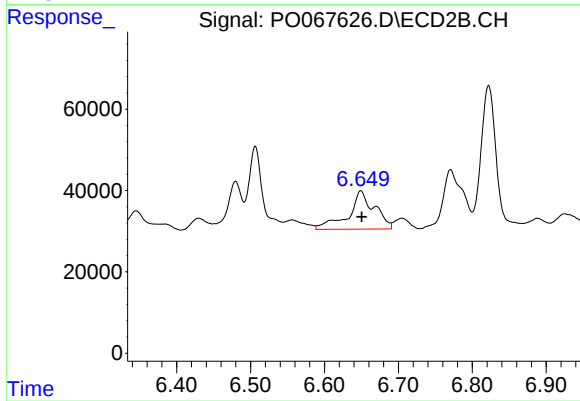
#27 AR-1254-2

R.T.: 6.231 min  
Delta R.T.: -0.001 min  
Response: 39450  
Conc: 22.65 ng/ml



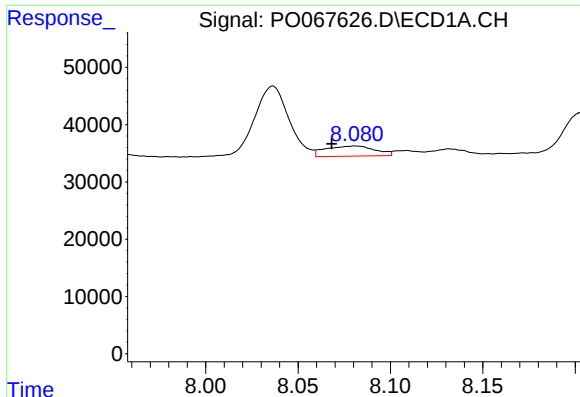
#28 AR-1254-3

R.T.: 7.775 min  
Delta R.T.: 0.002 min  
Response: 79194  
Conc: 48.44 ng/ml



#28 AR-1254-3

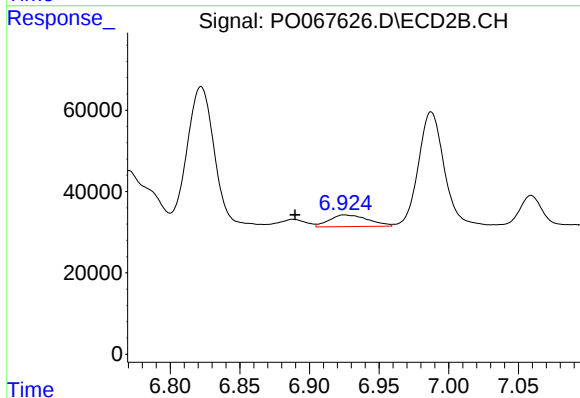
R.T.: 6.649 min  
Delta R.T.: -0.001 min  
Response: 230215  
Conc: 83.10 ng/ml



#29 AR-1254-4

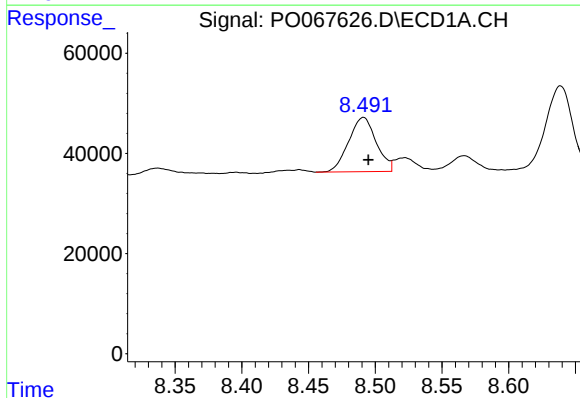
R.T.: 8.081 min  
Delta R.T.: 0.013 min  
Response: 32768  
Conc: 25.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



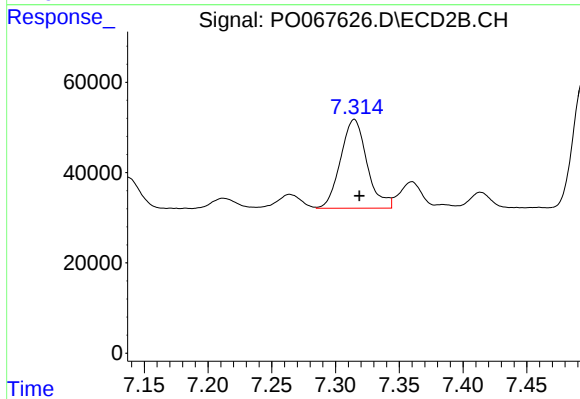
#29 AR-1254-4

R.T.: 6.926 min  
Delta R.T.: 0.036 min  
Response: 55418  
Conc: 30.32 ng/ml



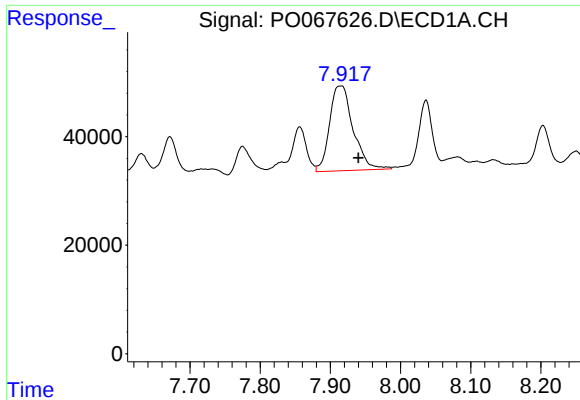
#30 AR-1254-5

R.T.: 8.491 min  
Delta R.T.: -0.004 min  
Response: 156037  
Conc: 113.42 ng/ml



#30 AR-1254-5

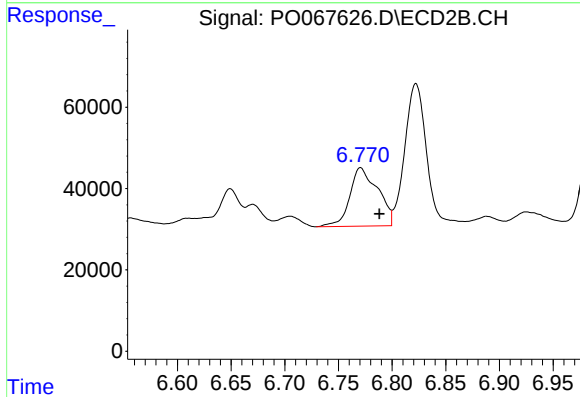
R.T.: 7.315 min  
Delta R.T.: -0.004 min  
Response: 284021  
Conc: 111.47 ng/ml



#31 AR-1260-1

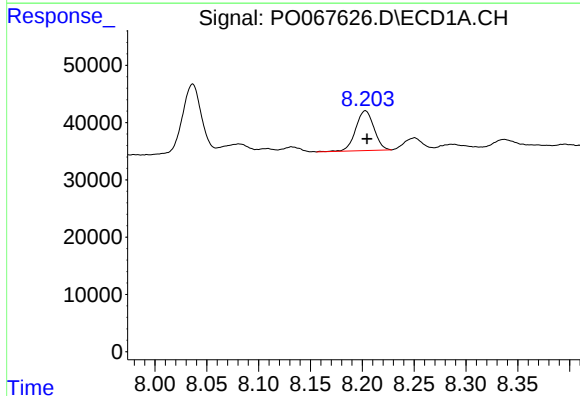
R.T.: 7.915 min  
Delta R.T.: -0.025 min  
Response: 364553  
Conc: 269.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



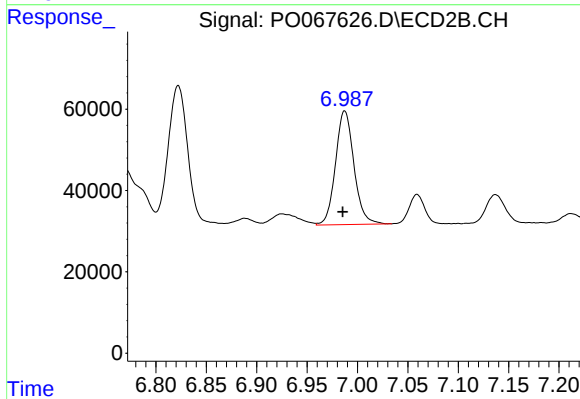
#31 AR-1260-1

R.T.: 6.771 min  
Delta R.T.: -0.017 min  
Response: 260427  
Conc: 124.22 ng/ml



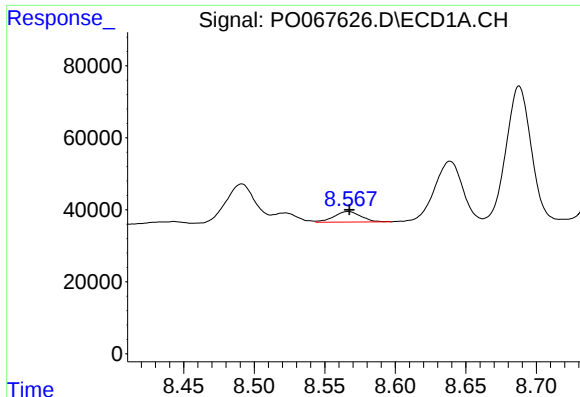
#32 AR-1260-2

R.T.: 8.203 min  
Delta R.T.: -0.002 min  
Response: 85306  
Conc: 50.53 ng/ml



#32 AR-1260-2

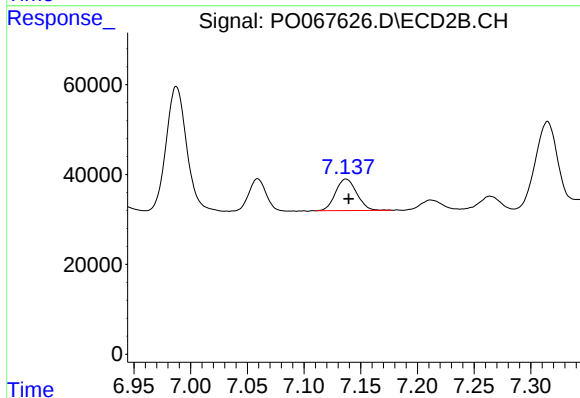
R.T.: 6.987 min  
Delta R.T.: 0.002 min  
Response: 355872  
Conc: 138.59 ng/ml



#33 AR-1260-3

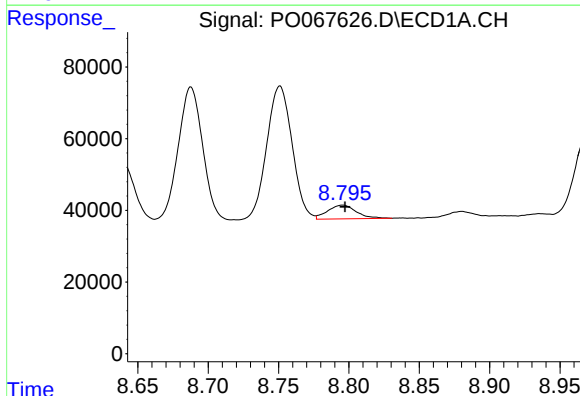
R.T.: 8.567 min  
Delta R.T.: 0.000 min  
Response: 39050  
Conc: 29.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



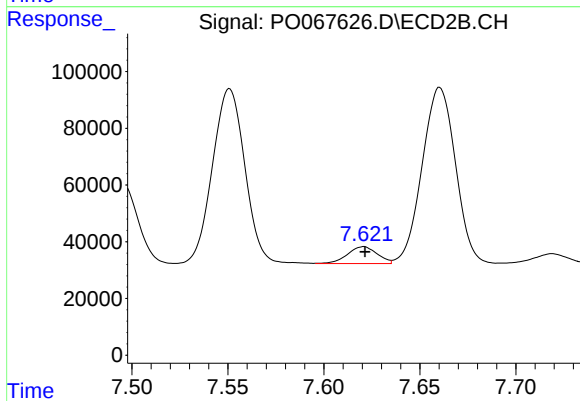
#33 AR-1260-3

R.T.: 7.137 min  
Delta R.T.: -0.002 min  
Response: 91546  
Conc: 38.07 ng/ml



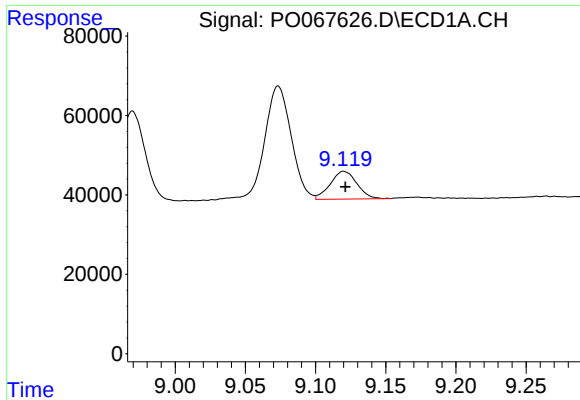
#34 AR-1260-4

R.T.: 8.796 min  
Delta R.T.: -0.002 min  
Response: 53846  
Conc: 35.04 ng/ml



#34 AR-1260-4

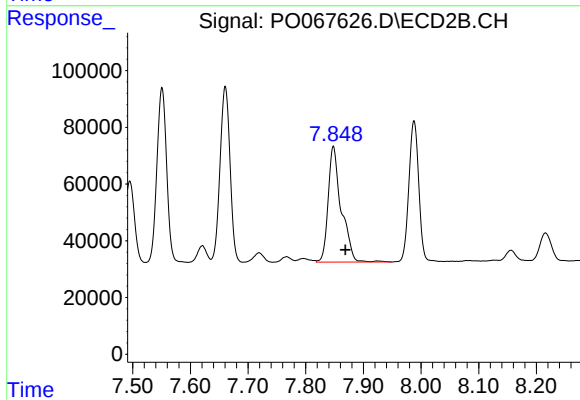
R.T.: 7.621 min  
Delta R.T.: 0.000 min  
Response: 64413  
Conc: 30.65 ng/ml



#35 AR-1260-5

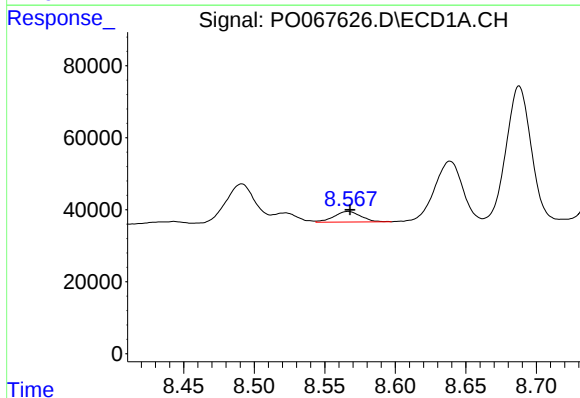
R.T.: 9.120 min  
Delta R.T.: -0.001 min  
Response: 92680  
Conc: 29.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



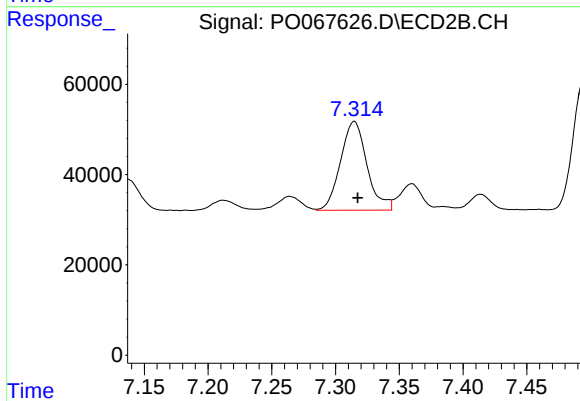
#35 AR-1260-5

R.T.: 7.848 min  
Delta R.T.: -0.020 min  
Response: 643663  
Conc: 127.14 ng/ml



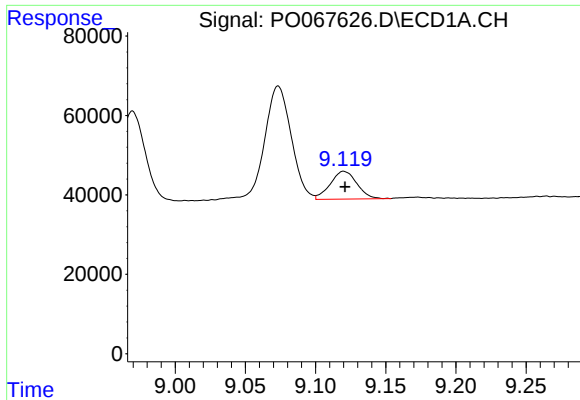
#36 AR-1262-1

R.T.: 8.567 min  
Delta R.T.: -0.001 min  
Response: 39050  
Conc: 23.29 ng/ml



#36 AR-1262-1

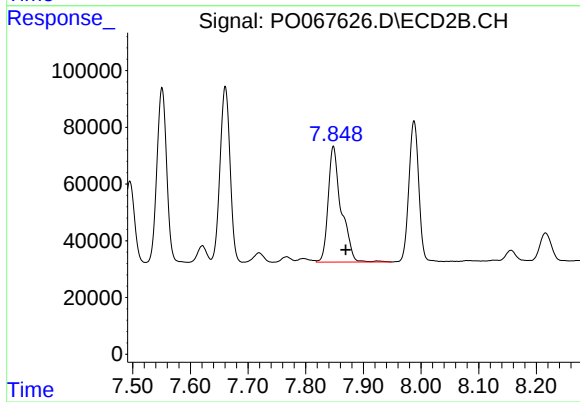
R.T.: 7.315 min  
Delta R.T.: -0.003 min  
Response: 284021  
Conc: 204.96 ng/ml



#37 AR-1262-2

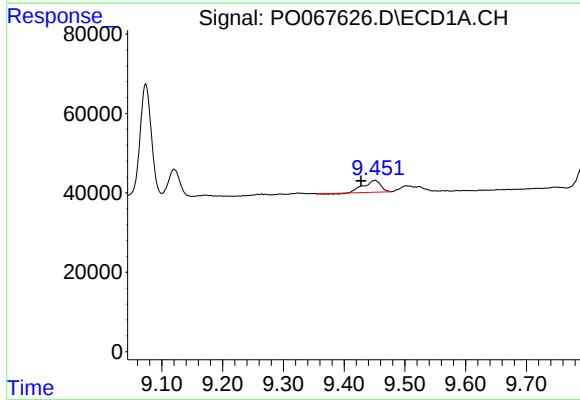
R.T.: 9.120 min  
Delta R.T.: 0.000 min  
Response: 92680  
Conc: 32.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



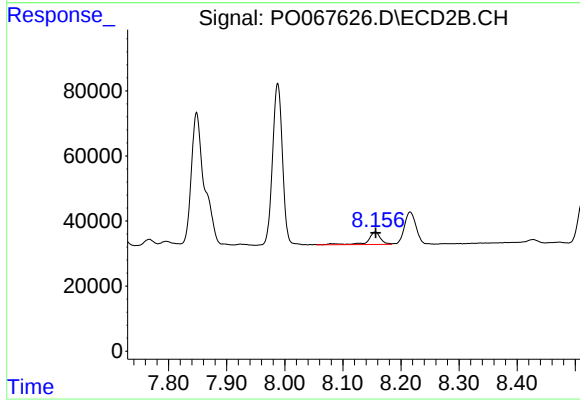
#37 AR-1262-2

R.T.: 7.848 min  
Delta R.T.: -0.021 min  
Response: 643663  
Conc: 140.78 ng/ml



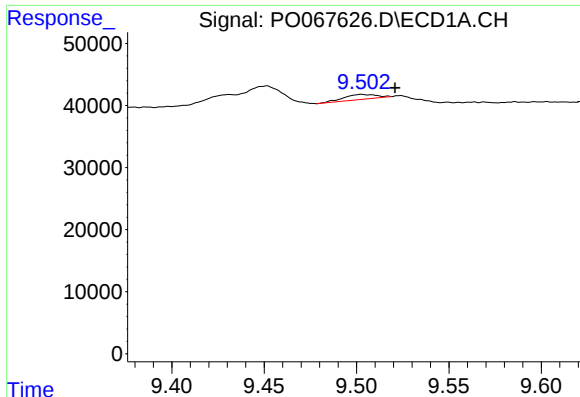
#38 AR-1262-3

R.T.: 9.451 min  
Delta R.T.: 0.023 min  
Response: 55249  
Conc: 26.55 ng/ml



#38 AR-1262-3

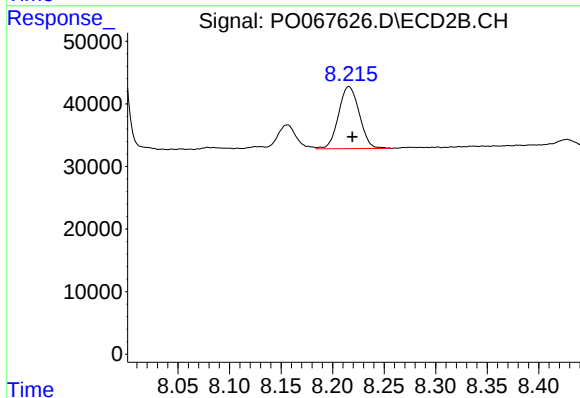
R.T.: 8.156 min  
Delta R.T.: 0.000 min  
Response: 58916  
Conc: 29.98 ng/ml



#39 AR-1262-4

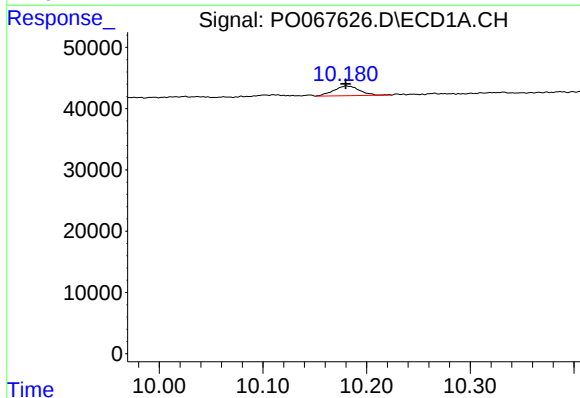
R.T.: 9.503 min  
Delta R.T.: -0.018 min  
Response: 9529  
Conc: 6.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



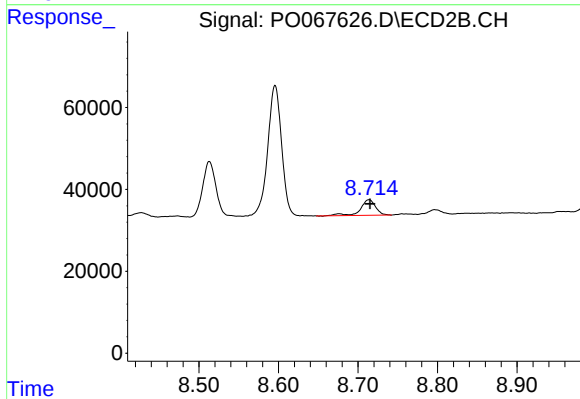
#39 AR-1262-4

R.T.: 8.216 min  
Delta R.T.: -0.003 min  
Response: 139025  
Conc: 40.56 ng/ml



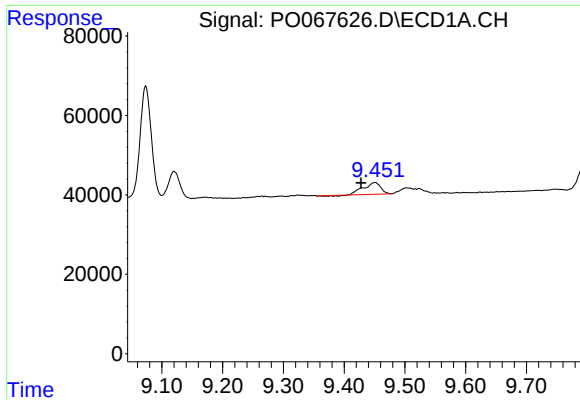
#40 AR-1262-5

R.T.: 10.181 min  
Delta R.T.: 0.000 min  
Response: 27452  
Conc: 23.28 ng/ml



#40 AR-1262-5

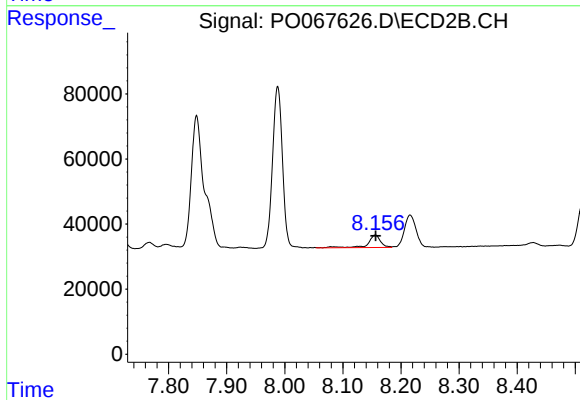
R.T.: 8.714 min  
Delta R.T.: -0.001 min  
Response: 50727  
Conc: 29.84 ng/ml



#41 AR-1268-1

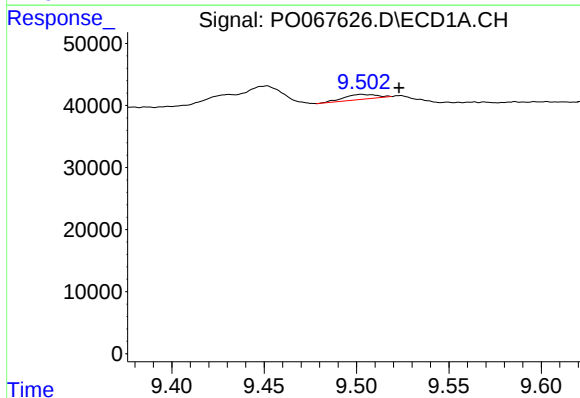
R.T.: 9.451 min  
Delta R.T.: 0.023 min  
Response: 55249  
Conc: 14.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



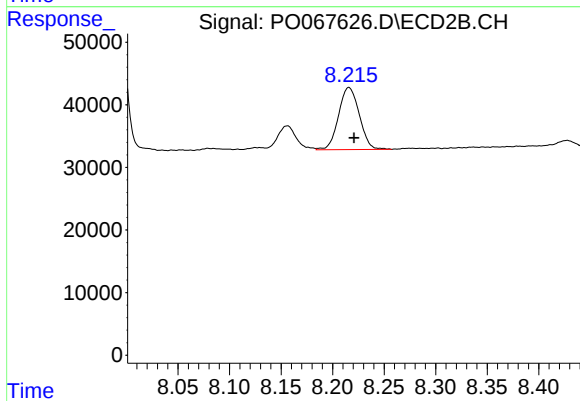
#41 AR-1268-1

R.T.: 8.156 min  
Delta R.T.: 0.000 min  
Response: 58916  
Conc: 10.95 ng/ml



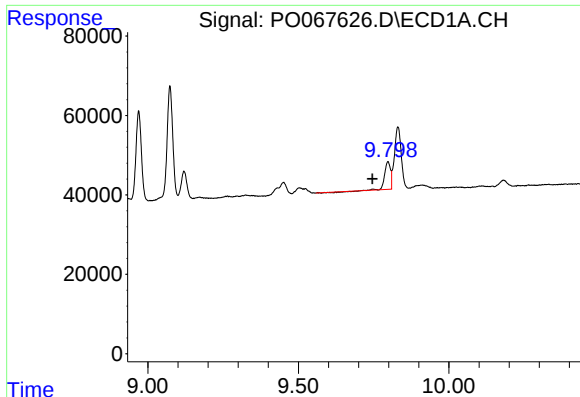
#42 AR-1268-2

R.T.: 9.503 min  
Delta R.T.: -0.020 min  
Response: 9529  
Conc: 2.75 ng/ml



#42 AR-1268-2

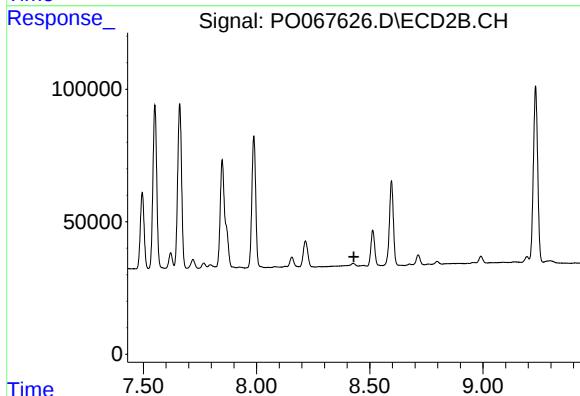
R.T.: 8.216 min  
Delta R.T.: -0.005 min  
Response: 139025  
Conc: 28.16 ng/ml



#43 AR-1268-3

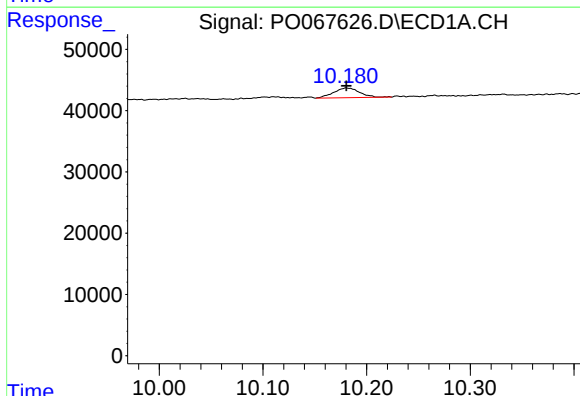
R.T.: 9.797 min  
Delta R.T.: 0.051 min  
Response: 87948  
Conc: 30.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



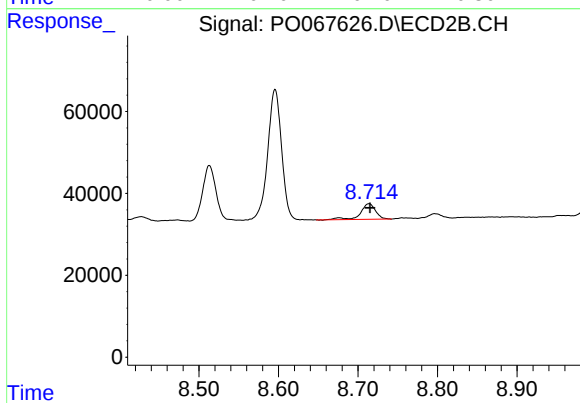
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.430 min  
Response: 0  
Conc: N.D.



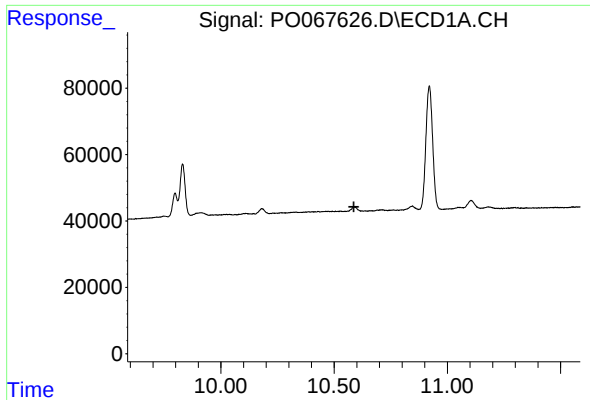
#44 AR-1268-4

R.T.: 10.181 min  
Delta R.T.: 0.000 min  
Response: 27452  
Conc: 19.78 ng/ml



#44 AR-1268-4

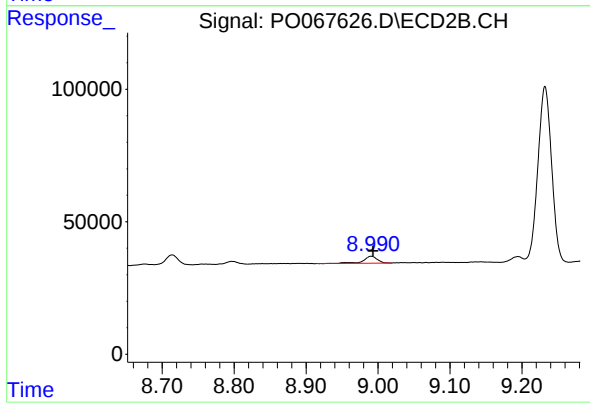
R.T.: 8.714 min  
Delta R.T.: -0.001 min  
Response: 50727  
Conc: 26.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.991 min  
Delta R.T.: -0.002 min  
Response: 35127  
Conc: 2.72 ng/ml