

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062921\  
 Data File : PP036896.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jun 2021 00:19  
 Operator : DD\AJ  
 Sample : M2881-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 JEH320D-END-1-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 01:44:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 18 06:06:19 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... | 4.963  | 3.955 | 571688  | 375719 | 12.935  | 12.130   |
| 2)                          | SA Decachlor... | 11.003 | 9.263 | 1156492 | 622369 | 26.959  | 19.461 # |
| Target Compounds            |                 |        |       |         |        |         |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.469 | 0       | 12281  | N.D.    | 17.299 # |
| 7)                          | L1 AR-1016-5    | 6.794  | 0.000 | 12284   | 0      | 9.604   | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.577  | 0.000 | 47686   | 0      | 130.110 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.077 | 0       | 23509  | N.D.    | 28.814 # |
| 22)                         | L5 AR-1248-2    | 6.577  | 5.469 | 47686   | 12281  | 35.113  | 12.965 # |
| 23)                         | L5 AR-1248-3    | 6.794  | 0.000 | 12284   | 0      | 7.550   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.221  | 0.000 | 10718   | 0      | 5.870   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.192  | 6.077 | 33511   | 23509  | 19.055  | 13.875 # |
| 27)                         | L6 AR-1254-2    | 7.422  | 6.237 | 52502   | 20071  | 19.404  | 13.494 # |
| 28)                         | L6 AR-1254-3    | 7.805  | 6.657 | 31051   | 23575  | 10.483  | 9.697    |
| 29)                         | L6 AR-1254-4    | 8.099  | 0.000 | 14702   | 0      | 6.688   | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.526  | 7.327 | 37970   | 16683  | 15.966  | 7.759 #  |
| 31)                         | L7 AR-1260-1    | 7.969  | 6.795 | 30781   | 22059  | 14.182  | 13.701   |
| 32)                         | L7 AR-1260-2    | 8.235  | 6.994 | 48228   | 22026  | 18.817  | 11.358 # |
| 33)                         | L7 AR-1260-3    | 8.601  | 7.149 | 52083   | 23837  | 25.983  | 13.107 # |
| 34)                         | L7 AR-1260-4    | 8.833  | 7.632 | 48713   | 23159  | 20.561  | 14.934 # |
| 35)                         | L7 AR-1260-5    | 9.142f | 7.901 | 498835  | 111530 | 111.799 | 30.350 # |
| 36)                         | L8 AR-1262-1    | 8.601  | 7.327 | 52083   | 16683  | 18.278  | 13.997   |
| 37)                         | L8 AR-1262-2    | 9.142f | 7.901 | 498835  | 111530 | 98.180  | 28.451 # |
| 38)                         | L8 AR-1262-3    | 9.471  | 8.170 | 60944   | 43635  | 16.451  | 27.419 # |
| 39)                         | L8 AR-1262-4    | 9.569  | 8.234 | 67102   | 43273  | 23.363  | 14.539 # |
| 40)                         | L8 AR-1262-5    | 10.241 | 8.735 | 28995   | 6599   | 13.724  | 4.631 #  |
| 41)                         | L9 AR-1268-1    | 9.471  | 8.170 | 60944   | 43635  | 10.158  | 9.371    |
| 42)                         | L9 AR-1268-2    | 9.569  | 8.234 | 67102   | 43273  | 11.772  | 10.032   |
| 43)                         | L9 AR-1268-3    | 9.796  | 8.443 | 55133   | 24431  | 11.468  | 6.691 #  |
| 44)                         | L9 AR-1268-4    | 10.241 | 8.735 | 28995   | 6599   | 12.309  | 4.149 #  |
| 45)                         | L9 AR-1268-5    | 10.661 | 9.018 | 100611  | 49386  | 6.542   | 4.177 #  |
| -----                       |                 |        |       |         |        |         |          |

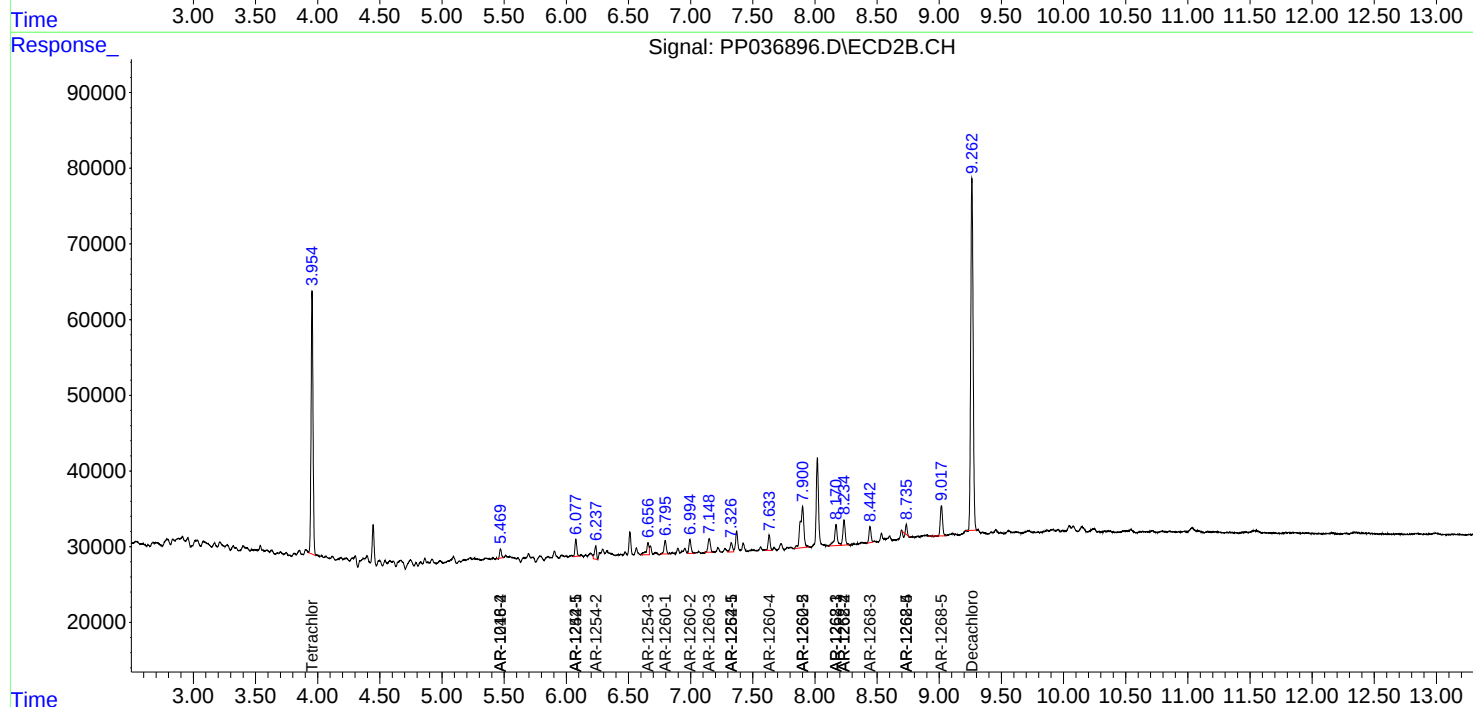
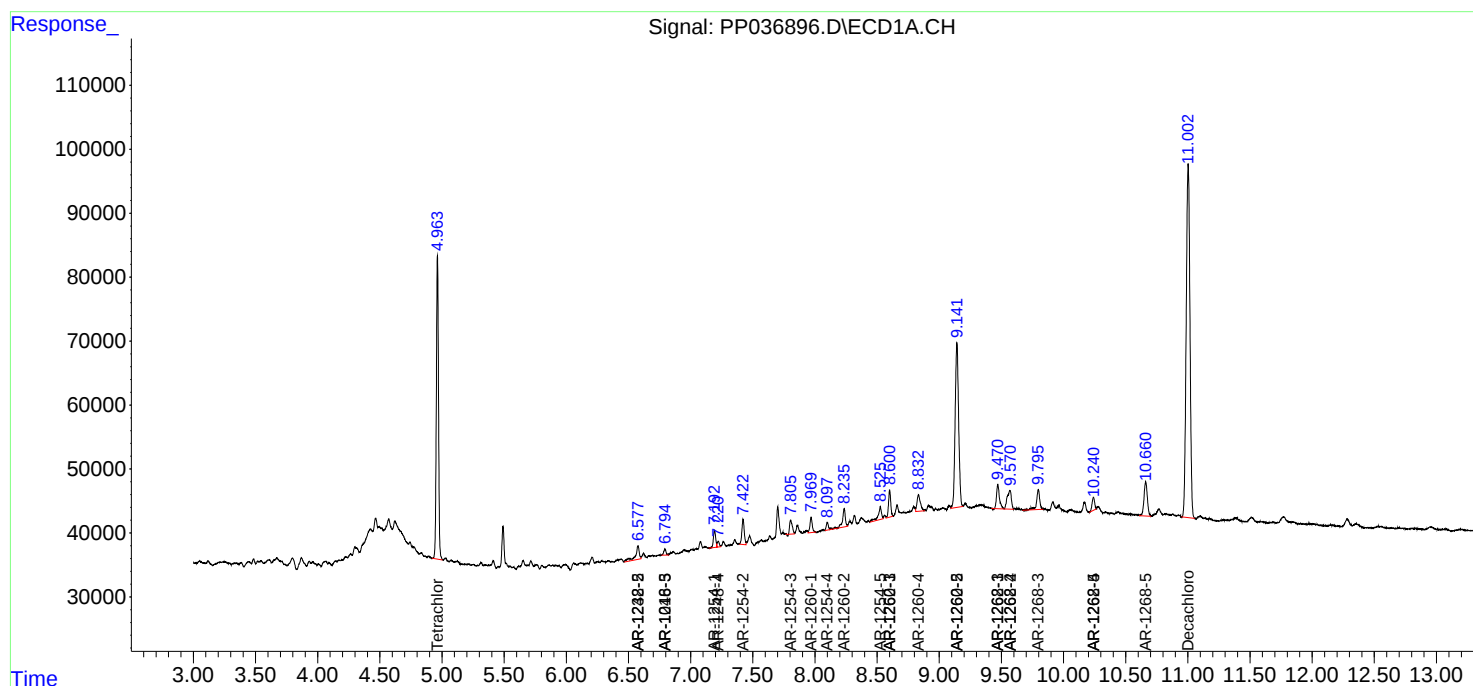
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

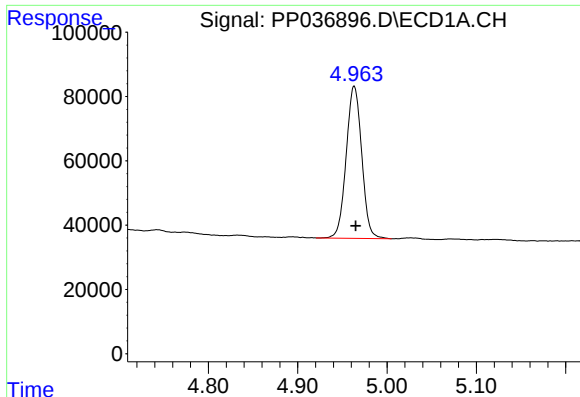
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062921\  
Data File : PP036896.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jun 2021 00:19  
Operator : DD\AJ  
Sample : M2881-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 01:44:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP061721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 18 06:06:19 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

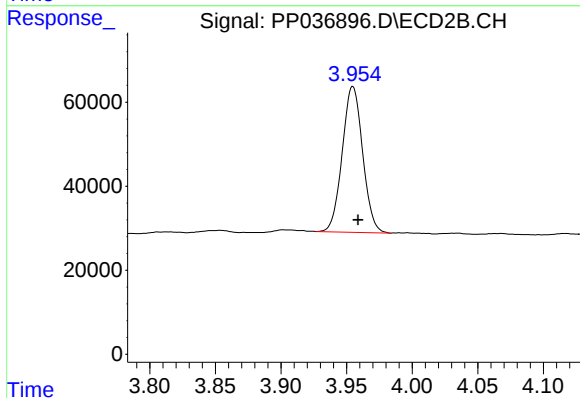




#1 Tetrachloro-m-xylene

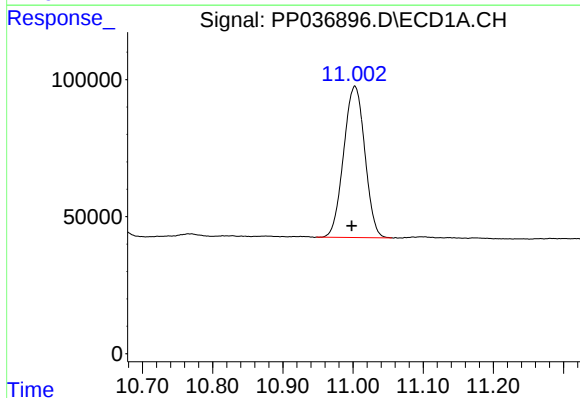
R.T.: 4.963 min  
Delta R.T.: -0.002 min  
Response: 571688  
Conc: 12.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



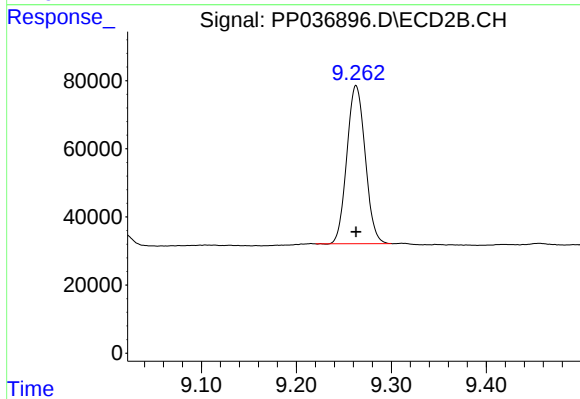
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.004 min  
Response: 375719  
Conc: 12.13 ng/ml



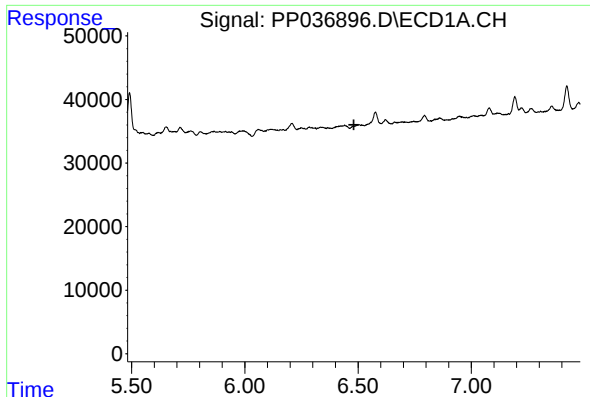
#2 Decachlorobiphenyl

R.T.: 11.003 min  
Delta R.T.: 0.005 min  
Response: 1156492  
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

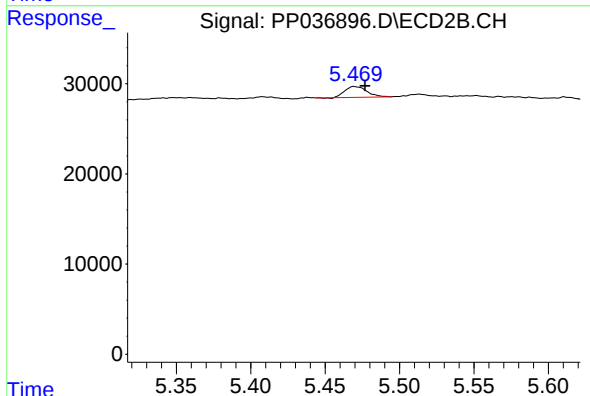
R.T.: 9.263 min  
Delta R.T.: 0.000 min  
Response: 622369  
Conc: 19.46 ng/ml



#6 AR-1016-4

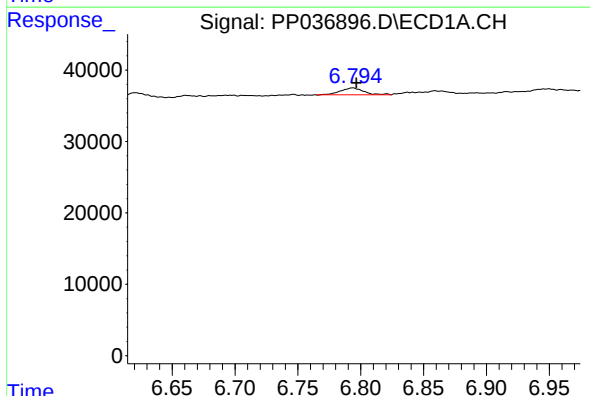
R.T.: 0.000 min  
Exp R.T.: 6.482 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



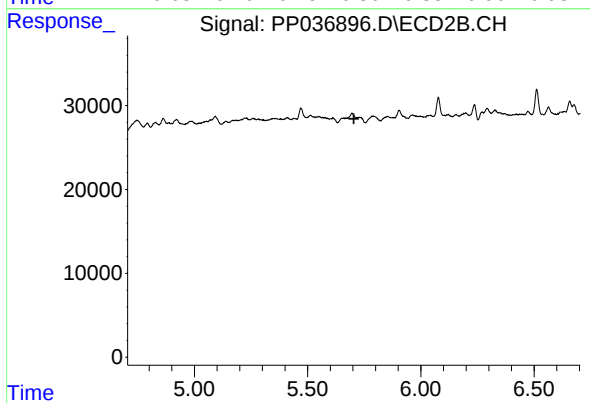
#6 AR-1016-4

R.T.: 5.469 min  
Delta R.T.: -0.008 min  
Response: 12281  
Conc: 17.30 ng/ml



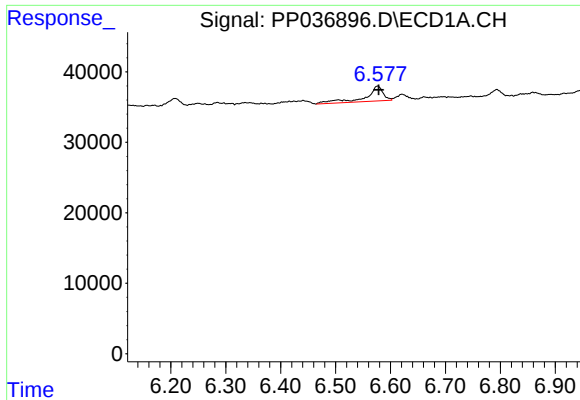
#7 AR-1016-5

R.T.: 6.794 min  
Delta R.T.: -0.003 min  
Response: 12284  
Conc: 9.60 ng/ml



#7 AR-1016-5

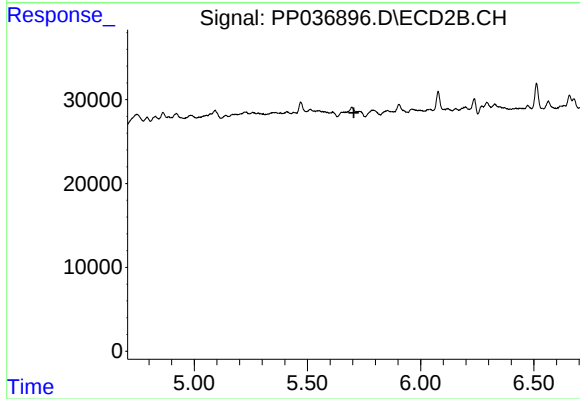
R.T.: 0.000 min  
Exp R.T.: 5.705 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

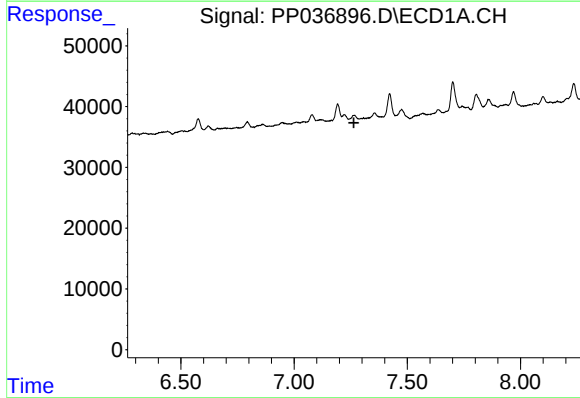
R.T.: 6.577 min  
Delta R.T.: -0.002 min  
Response: 47686  
Conc: 130.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



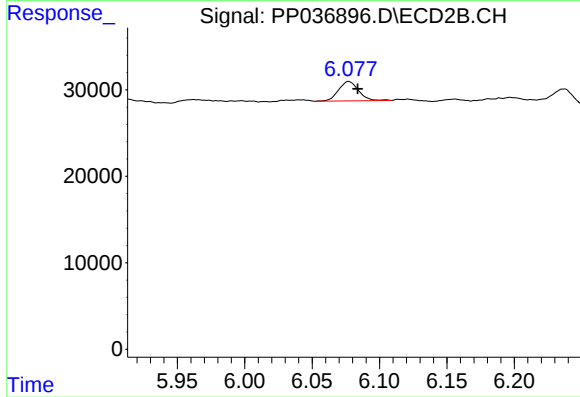
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.705 min  
Response: 0  
Conc: N.D.



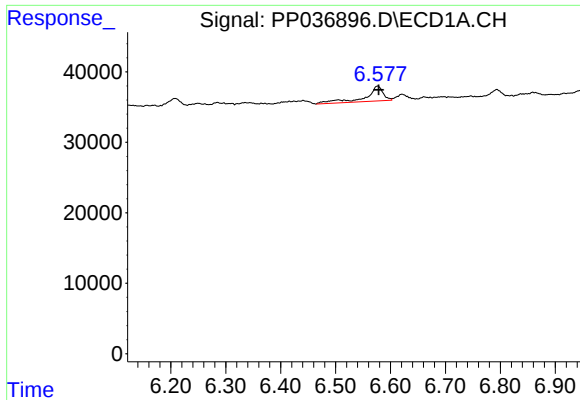
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 7.264 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

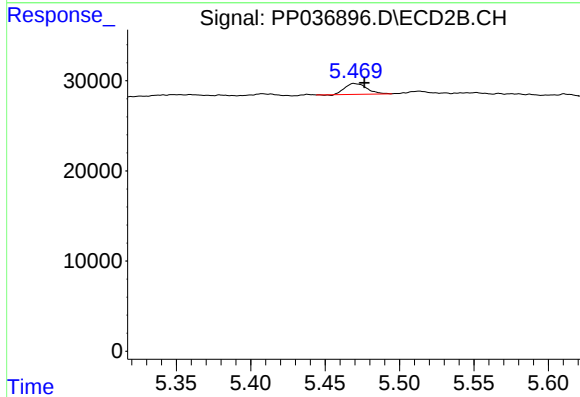
R.T.: 6.077 min  
Delta R.T.: -0.007 min  
Response: 23509  
Conc: 28.81 ng/ml



#22 AR-1248-2

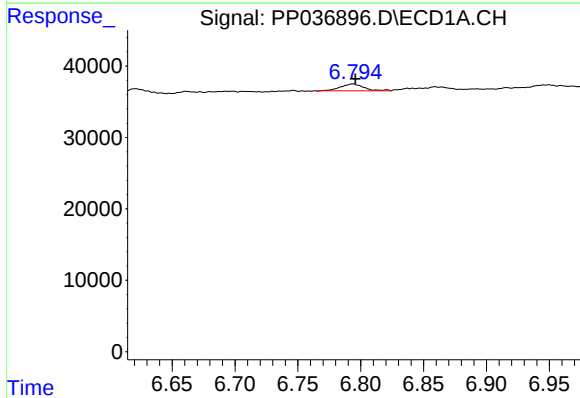
R.T.: 6.577 min  
Delta R.T.: -0.002 min  
Response: 47686  
Conc: 35.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



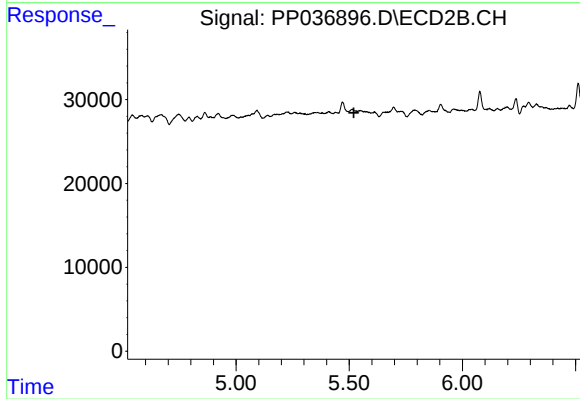
#22 AR-1248-2

R.T.: 5.469 min  
Delta R.T.: -0.007 min  
Response: 12281  
Conc: 12.97 ng/ml



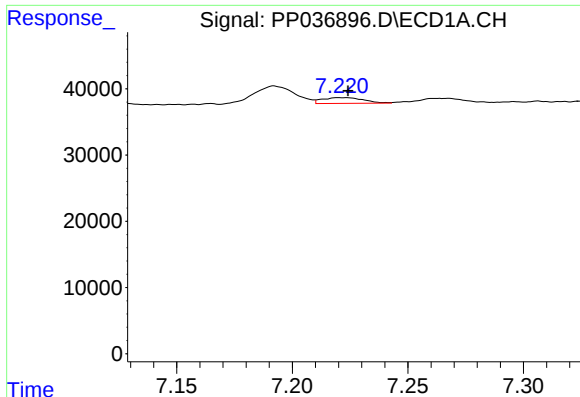
#23 AR-1248-3

R.T.: 6.794 min  
Delta R.T.: -0.002 min  
Response: 12284  
Conc: 7.55 ng/ml



#23 AR-1248-3

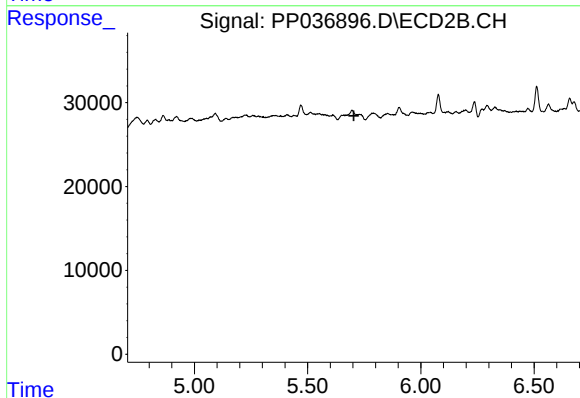
R.T.: 0.000 min  
Exp R.T.: 5.521 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

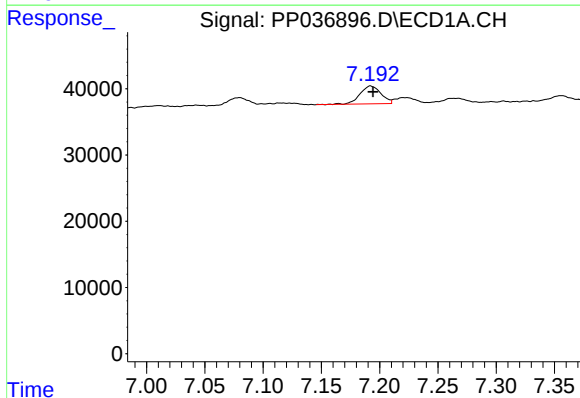
R.T.: 7.221 min  
Delta R.T.: -0.003 min  
Response: 10718  
Conc: 5.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



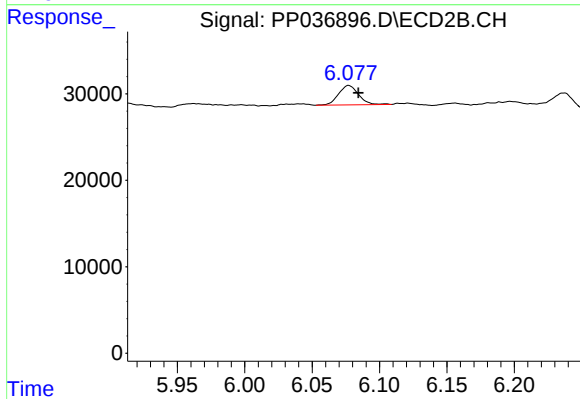
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.704 min  
Response: 0  
Conc: N.D.



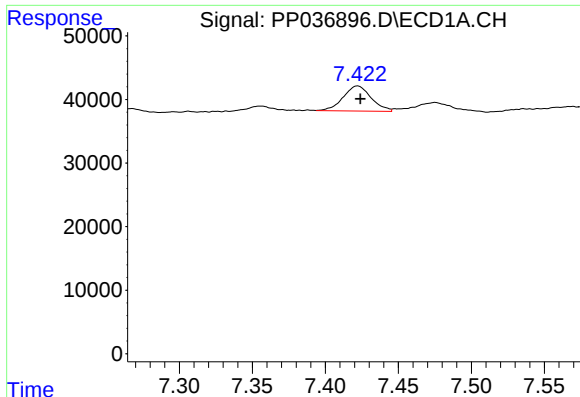
#26 AR-1254-1

R.T.: 7.192 min  
Delta R.T.: -0.002 min  
Response: 33511  
Conc: 19.05 ng/ml



#26 AR-1254-1

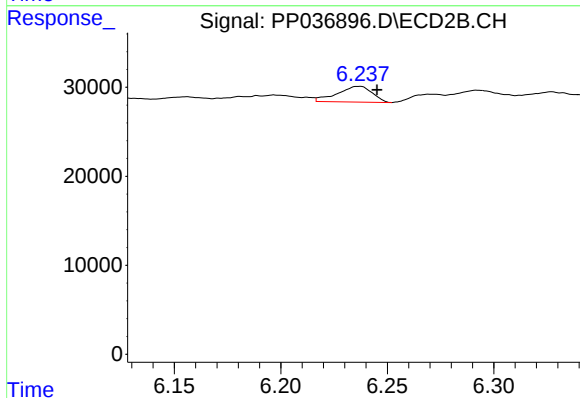
R.T.: 6.077 min  
Delta R.T.: -0.007 min  
Response: 23509  
Conc: 13.87 ng/ml



#27 AR-1254-2

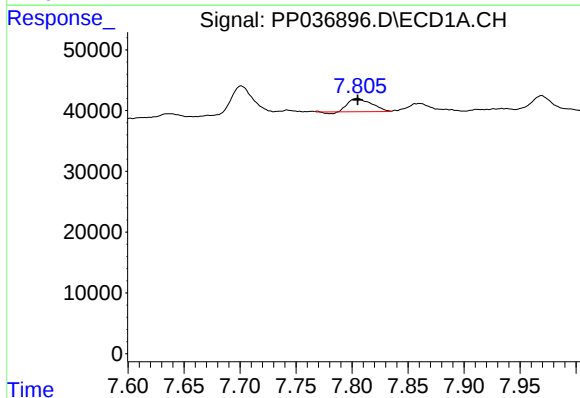
R.T.: 7.422 min  
Delta R.T.: -0.002 min  
Response: 52502  
Conc: 19.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



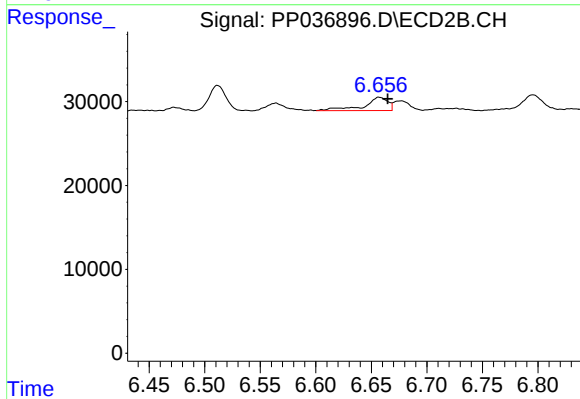
#27 AR-1254-2

R.T.: 6.237 min  
Delta R.T.: -0.008 min  
Response: 20071  
Conc: 13.49 ng/ml



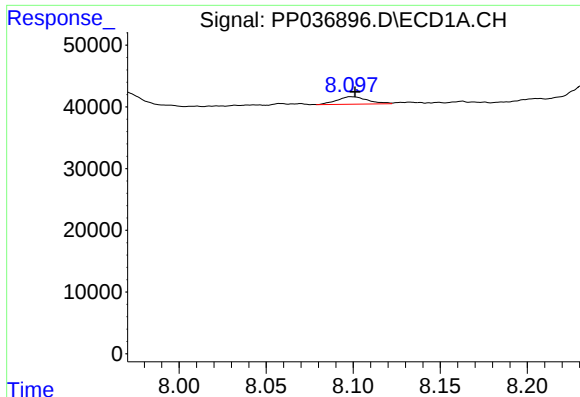
#28 AR-1254-3

R.T.: 7.805 min  
Delta R.T.: 0.000 min  
Response: 31051  
Conc: 10.48 ng/ml



#28 AR-1254-3

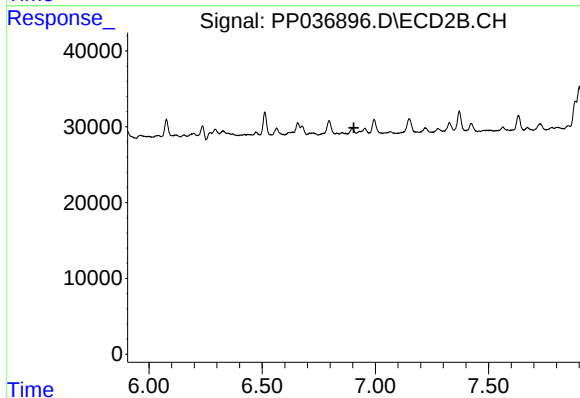
R.T.: 6.657 min  
Delta R.T.: -0.008 min  
Response: 23575  
Conc: 9.70 ng/ml



#29 AR-1254-4

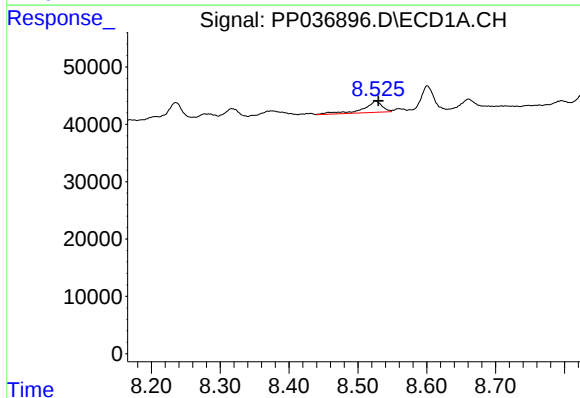
R.T.: 8.099 min  
Delta R.T.: -0.002 min  
Response: 14702  
Conc: 6.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



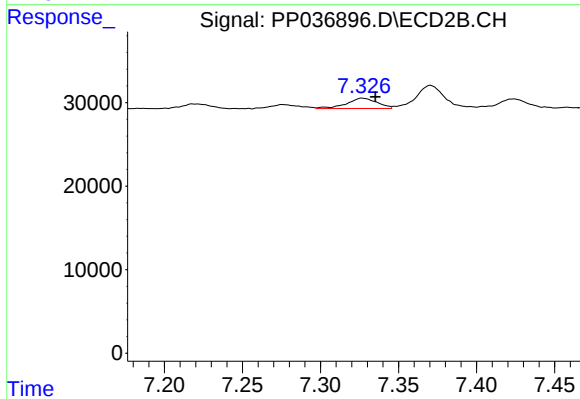
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.905 min  
Response: 0  
Conc: N.D.



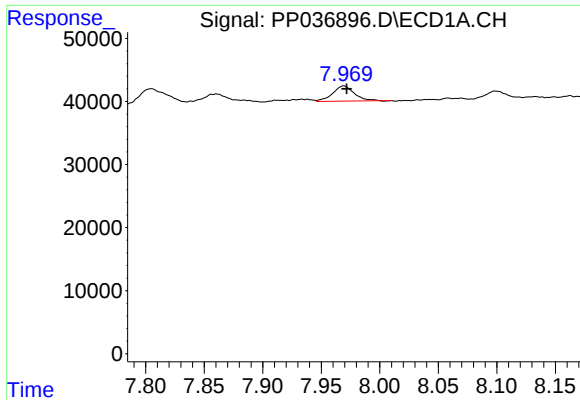
#30 AR-1254-5

R.T.: 8.526 min  
Delta R.T.: -0.004 min  
Response: 37970  
Conc: 15.97 ng/ml



#30 AR-1254-5

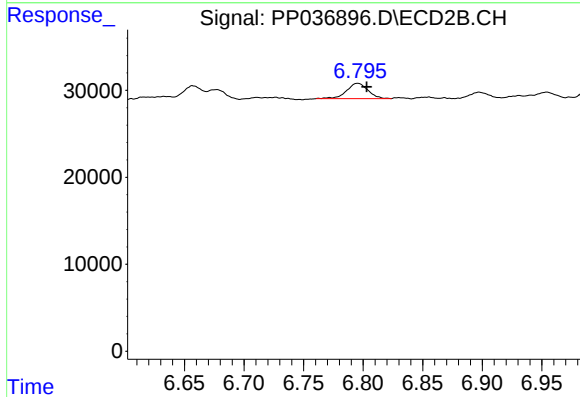
R.T.: 7.327 min  
Delta R.T.: -0.009 min  
Response: 16683  
Conc: 7.76 ng/ml



#31 AR-1260-1

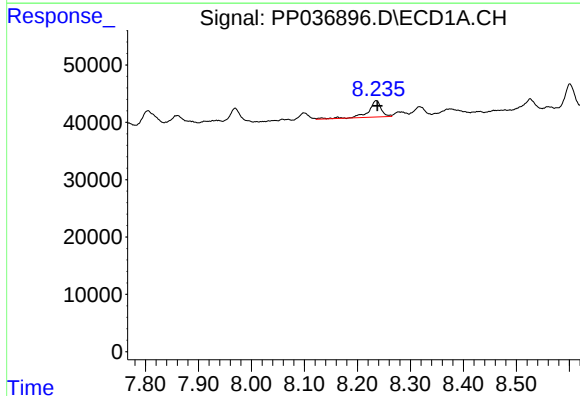
R.T.: 7.969 min  
Delta R.T.: -0.003 min  
Response: 30781  
Conc: 14.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



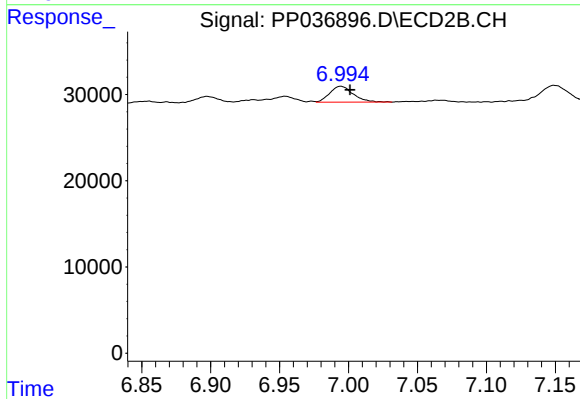
#31 AR-1260-1

R.T.: 6.795 min  
Delta R.T.: -0.008 min  
Response: 22059  
Conc: 13.70 ng/ml



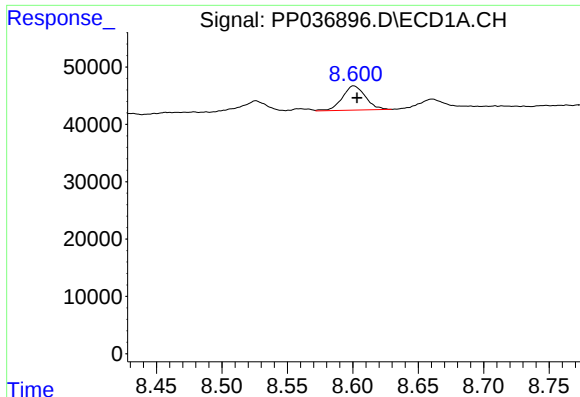
#32 AR-1260-2

R.T.: 8.235 min  
Delta R.T.: -0.002 min  
Response: 48228  
Conc: 18.82 ng/ml



#32 AR-1260-2

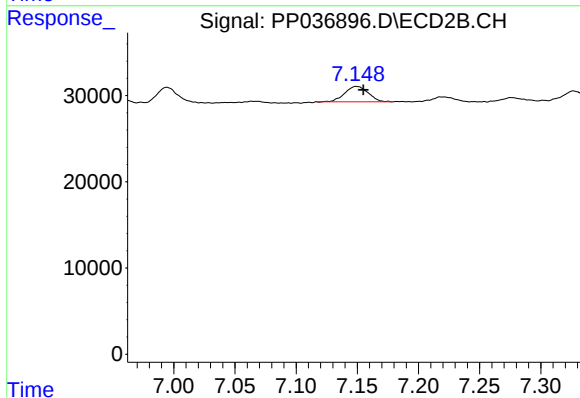
R.T.: 6.994 min  
Delta R.T.: -0.007 min  
Response: 22026  
Conc: 11.36 ng/ml



#33 AR-1260-3

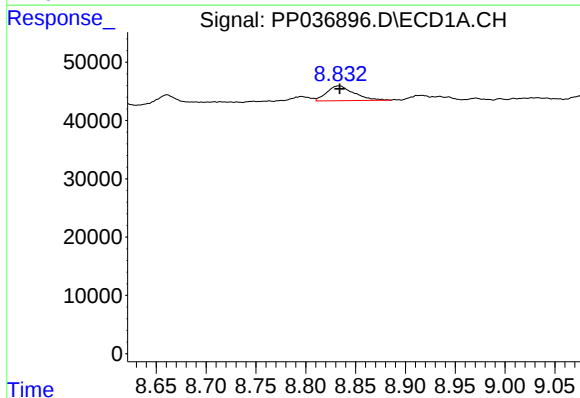
R.T.: 8.601 min  
Delta R.T.: -0.002 min  
Response: 52083  
Conc: 25.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



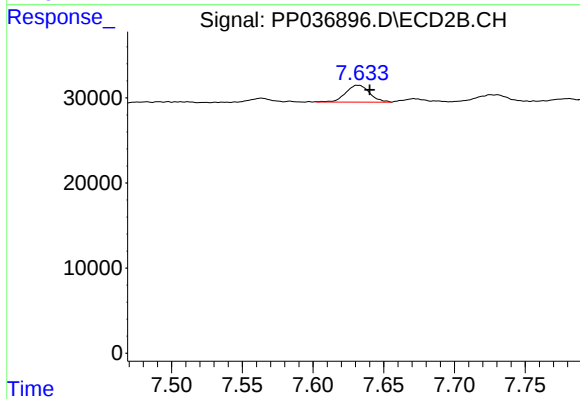
#33 AR-1260-3

R.T.: 7.149 min  
Delta R.T.: -0.006 min  
Response: 23837  
Conc: 13.11 ng/ml



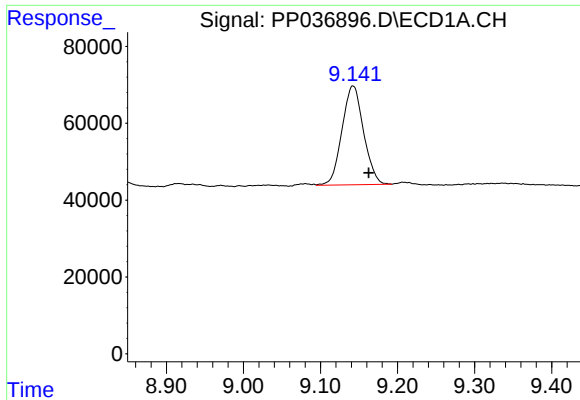
#34 AR-1260-4

R.T.: 8.833 min  
Delta R.T.: 0.000 min  
Response: 48713  
Conc: 20.56 ng/ml



#34 AR-1260-4

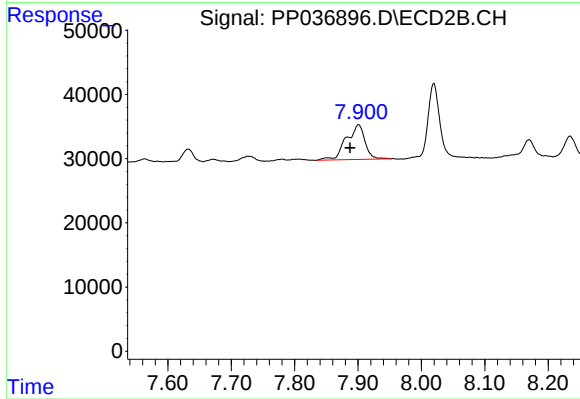
R.T.: 7.632 min  
Delta R.T.: -0.008 min  
Response: 23159  
Conc: 14.93 ng/ml



#35 AR-1260-5

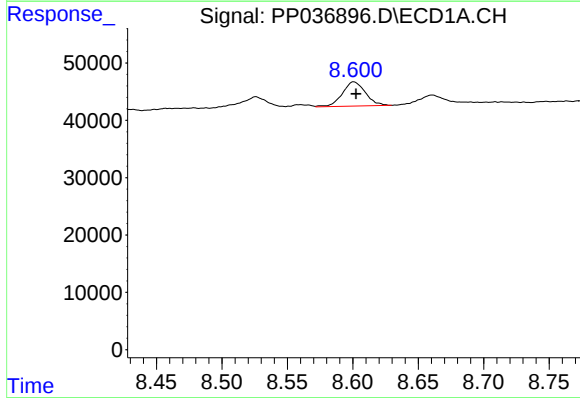
R.T.: 9.142 min  
Delta R.T.: -0.020 min  
Response: 498835  
Conc: 111.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



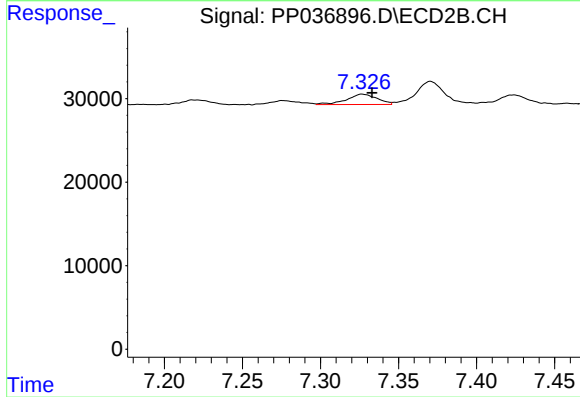
#35 AR-1260-5

R.T.: 7.901 min  
Delta R.T.: 0.013 min  
Response: 111530  
Conc: 30.35 ng/ml



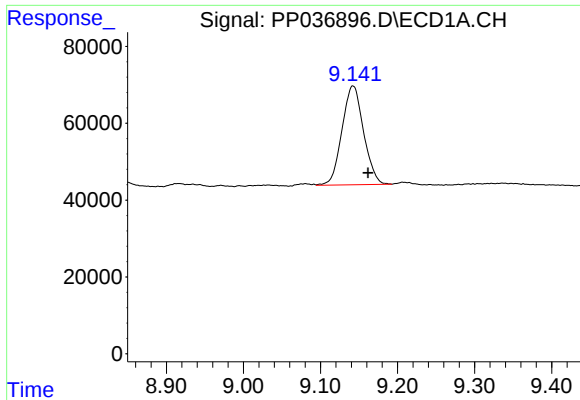
#36 AR-1262-1

R.T.: 8.601 min  
Delta R.T.: -0.002 min  
Response: 52083  
Conc: 18.28 ng/ml



#36 AR-1262-1

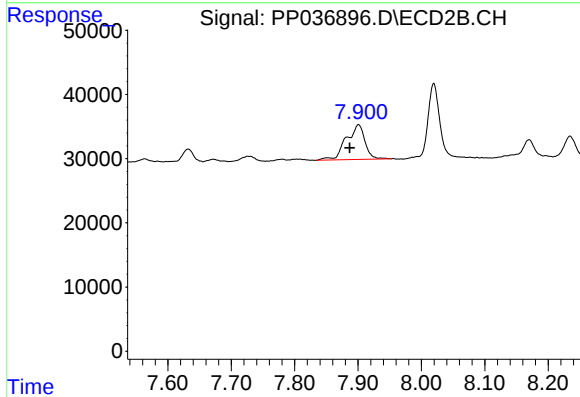
R.T.: 7.327 min  
Delta R.T.: -0.006 min  
Response: 16683  
Conc: 14.00 ng/ml



#37 AR-1262-2

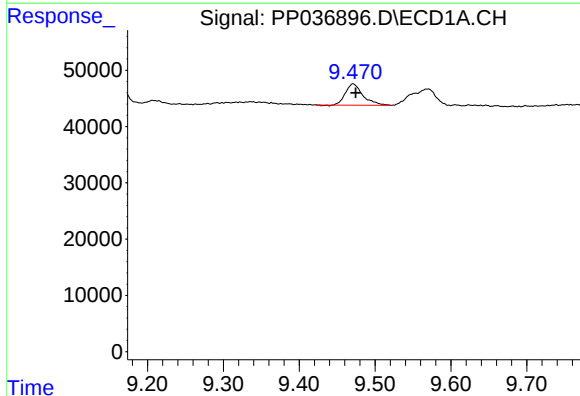
R.T.: 9.142 min  
Delta R.T.: -0.019 min  
Response: 498835  
Conc: 98.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



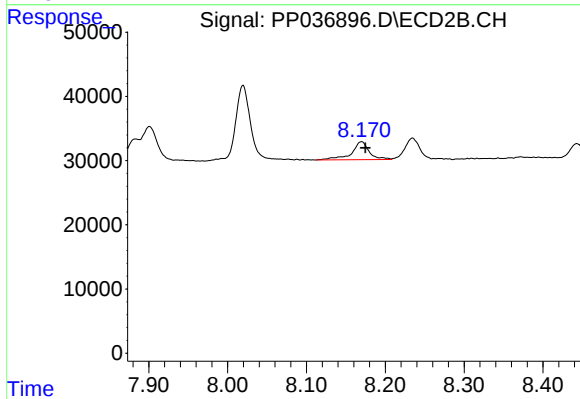
#37 AR-1262-2

R.T.: 7.901 min  
Delta R.T.: 0.014 min  
Response: 111530  
Conc: 28.45 ng/ml



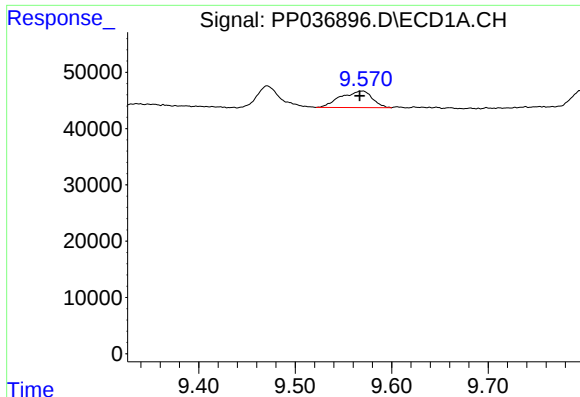
#38 AR-1262-3

R.T.: 9.471 min  
Delta R.T.: -0.004 min  
Response: 60944  
Conc: 16.45 ng/ml



#38 AR-1262-3

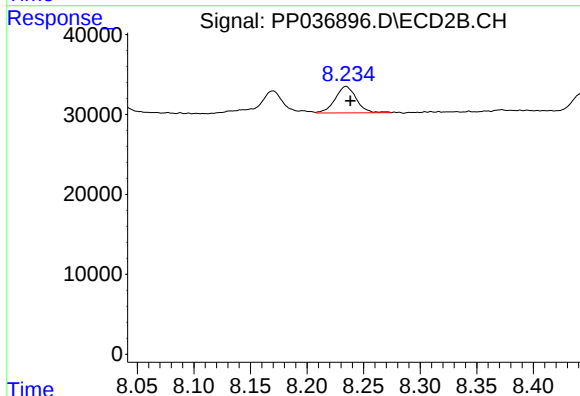
R.T.: 8.170 min  
Delta R.T.: -0.005 min  
Response: 43635  
Conc: 27.42 ng/ml



#39 AR-1262-4

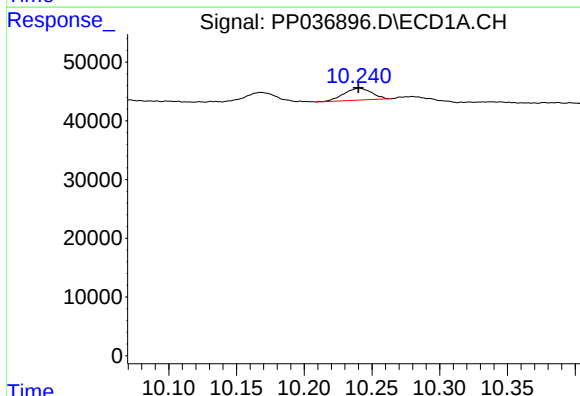
R.T.: 9.569 min  
Delta R.T.: 0.003 min  
Response: 67102  
Conc: 23.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



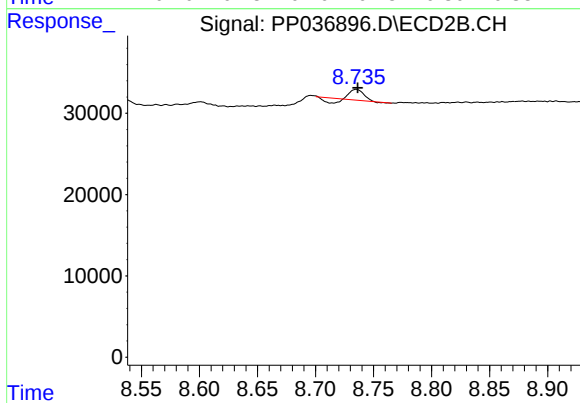
#39 AR-1262-4

R.T.: 8.234 min  
Delta R.T.: -0.004 min  
Response: 43273  
Conc: 14.54 ng/ml



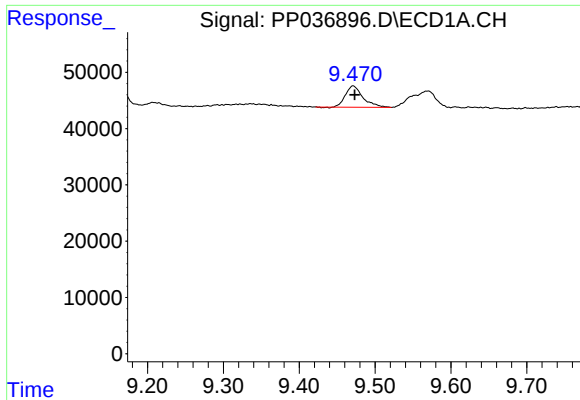
#40 AR-1262-5

R.T.: 10.241 min  
Delta R.T.: 0.000 min  
Response: 28995  
Conc: 13.72 ng/ml



#40 AR-1262-5

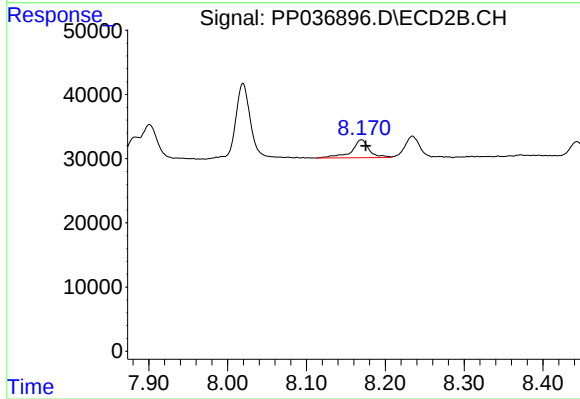
R.T.: 8.735 min  
Delta R.T.: -0.001 min  
Response: 6599  
Conc: 4.63 ng/ml



#41 AR-1268-1

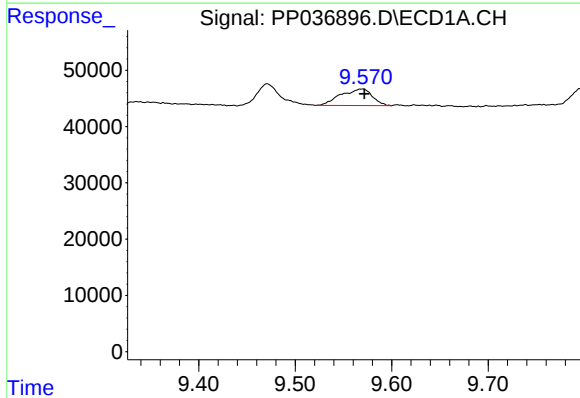
R.T.: 9.471 min  
Delta R.T.: -0.002 min  
Response: 60944  
Conc: 10.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



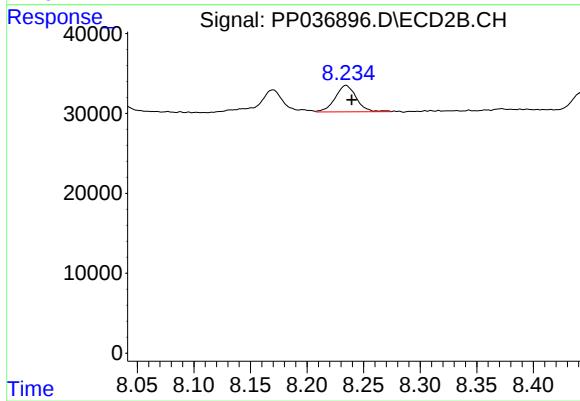
#41 AR-1268-1

R.T.: 8.170 min  
Delta R.T.: -0.005 min  
Response: 43635  
Conc: 9.37 ng/ml



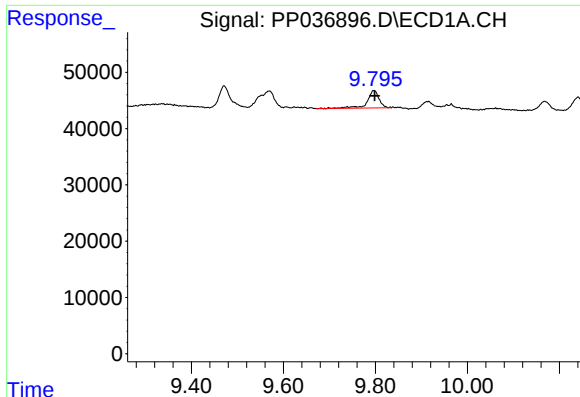
#42 AR-1268-2

R.T.: 9.569 min  
Delta R.T.: -0.002 min  
Response: 67102  
Conc: 11.77 ng/ml



#42 AR-1268-2

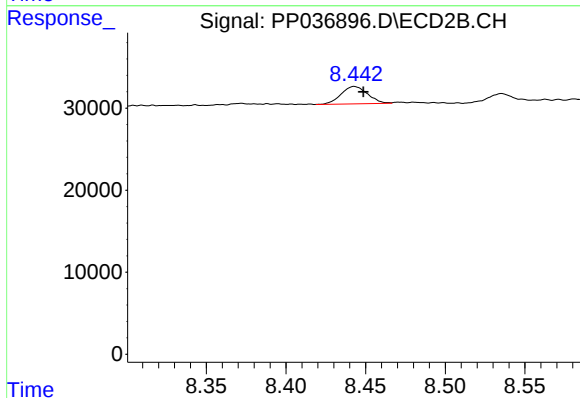
R.T.: 8.234 min  
Delta R.T.: -0.005 min  
Response: 43273  
Conc: 10.03 ng/ml



#43 AR-1268-3

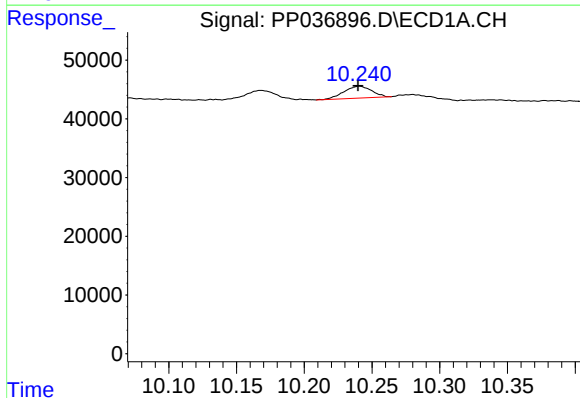
R.T.: 9.796 min  
Delta R.T.: -0.002 min  
Response: 55133  
Conc: 11.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



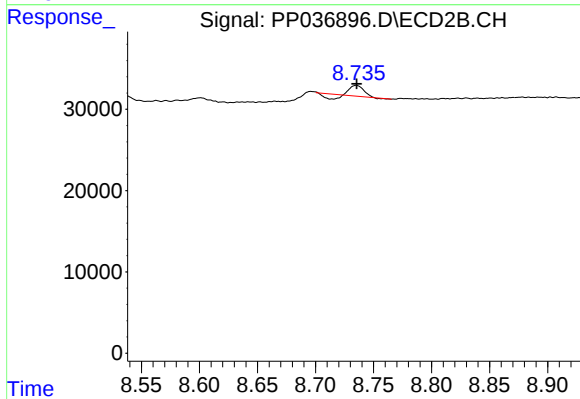
#43 AR-1268-3

R.T.: 8.443 min  
Delta R.T.: -0.006 min  
Response: 24431  
Conc: 6.69 ng/ml



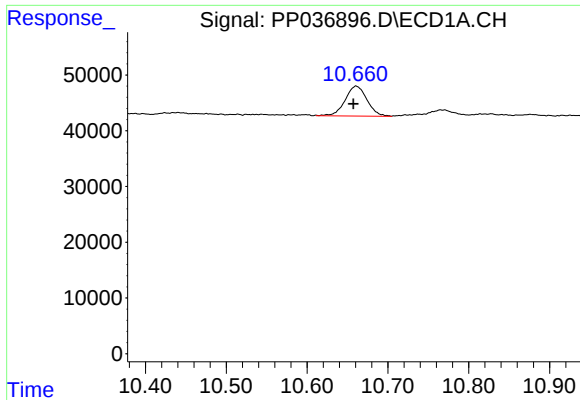
#44 AR-1268-4

R.T.: 10.241 min  
Delta R.T.: 0.001 min  
Response: 28995  
Conc: 12.31 ng/ml



#44 AR-1268-4

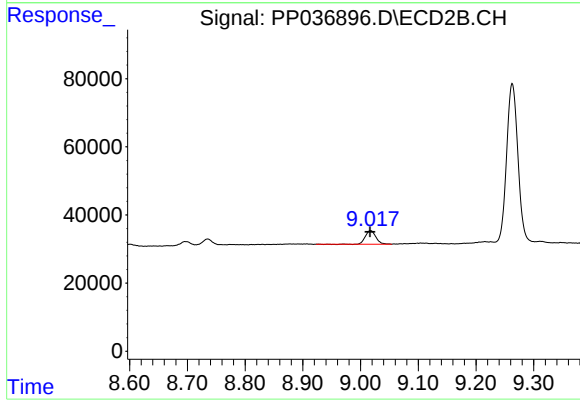
R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 6599  
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 10.661 min  
Delta R.T.: 0.003 min  
Response: 100611  
Conc: 6.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
JEH320D-END-1-1



#45 AR-1268-5

R.T.: 9.018 min  
Delta R.T.: 0.000 min  
Response: 49386  
Conc: 4.18 ng/ml