

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
 Data File : PP038662.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Aug 2021 19:29  
 Operator : AJ\MA  
 Sample : M3434-29  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 01:54:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 18 04:51:26 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... | 4.885  | 3.870 | 718756 | 449979 | 17.810  | 18.777   |
| 2)                          | SA Decachlor... | 10.874 | 9.131 | 236855 | 234811 | 9.627   | 9.641    |
| Target Compounds            |                 |        |       |        |        |         |          |
| 8)                          | L2 AR-1221-1    | 5.136  | 0.000 | 24504  | 0      | 52.398  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.498  | 0.000 | 26427  | 0      | 98.348  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.185  | 5.981 | 35780  | 32860  | 50.045  | 53.081   |
| 22)                         | L5 AR-1248-2    | 6.498  | 0.000 | 26427  | 0      | 26.954  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.117f | 0.000 | 224585 | 0      | 181.871 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.185  | 0.000 | 35780  | 0      | 29.264  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.117  | 5.981 | 224585 | 32860  | 196.829 | 25.021 # |
| 27)                         | L6 AR-1254-2    | 7.342  | 6.142 | 75368  | 43087  | 43.645  | 37.540   |
| 28)                         | L6 AR-1254-3    | 7.745f | 6.559 | 389638 | 93593  | 217.054 | 50.299 # |
| 29)                         | L6 AR-1254-4    | 8.021  | 6.799 | 152835 | 29882  | 118.448 | 25.570 # |
| 30)                         | L6 AR-1254-5    | 8.451  | 7.226 | 168102 | 82483  | 135.916 | 51.032 # |
| 31)                         | L7 AR-1260-1    | 7.891  | 6.697 | 125461 | 49646  | 104.831 | 42.425 # |
| 32)                         | L7 AR-1260-2    | 8.158  | 6.895 | 154116 | 41570  | 105.042 | 29.203 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.046 | 0      | 64220  | N.D.    | 44.654 # |
| 34)                         | L7 AR-1260-4    | 8.750  | 0.000 | 42744  | 0      | 37.589  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.076  | 7.778 | 35565  | 40016  | 15.849  | 14.773   |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.226 | 0      | 82483  | N.D.    | 91.255 # |
| 37)                         | L8 AR-1262-2    | 9.076  | 7.778 | 35565  | 40016  | 13.358  | 12.952   |
| 38)                         | L8 AR-1262-3    | 9.384  | 8.064 | 39992  | 32935  | 33.565  | 26.214   |
| 39)                         | L8 AR-1262-4    | 9.478  | 8.127 | 38150  | 52002  | 47.354  | 22.003 # |
| 41)                         | L9 AR-1268-1    | 9.384  | 8.064 | 39992  | 32935  | 12.468  | 9.019 #  |
| 42)                         | L9 AR-1268-2    | 9.478  | 8.127 | 38150  | 52002  | 12.383  | 15.074   |
| 45)                         | L9 AR-1268-5    | 10.545 | 8.898 | 32167  | 35961  | 3.376   | 3.700    |
| -----                       |                 |        |       |        |        |         |          |

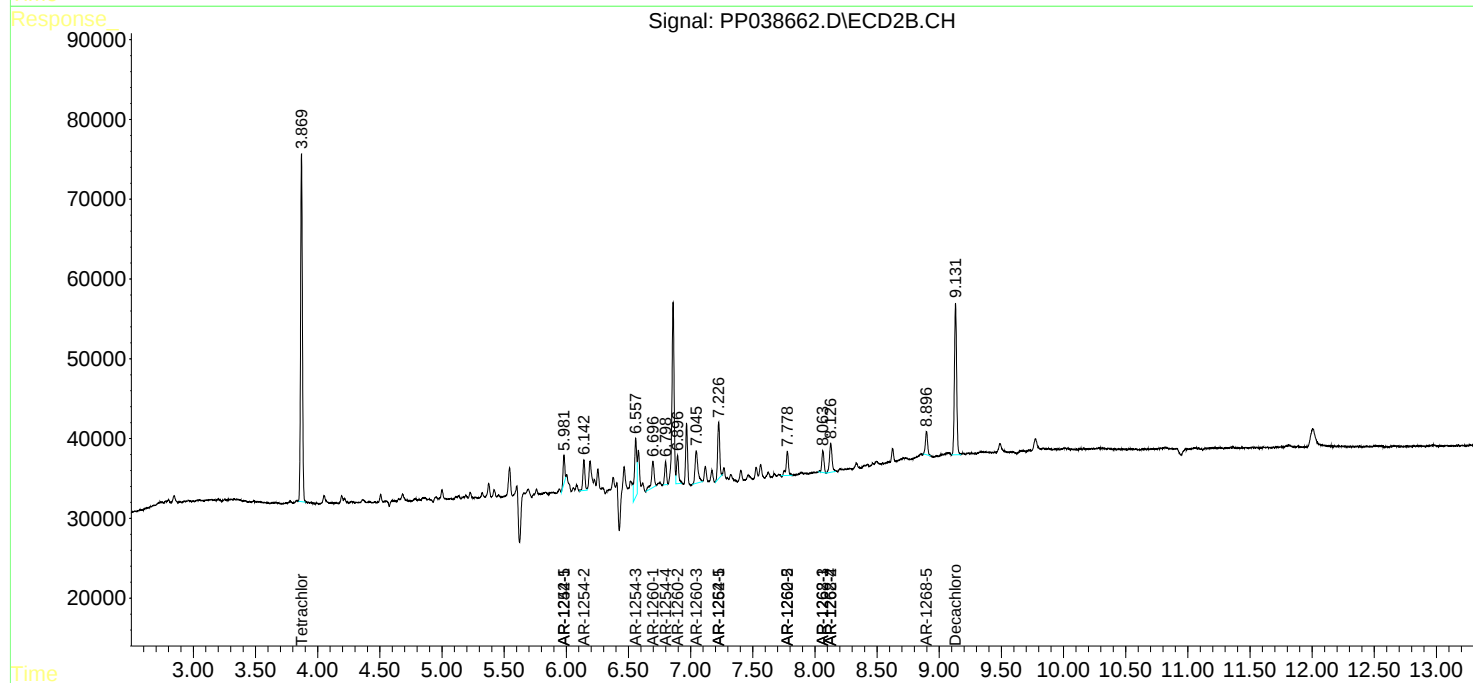
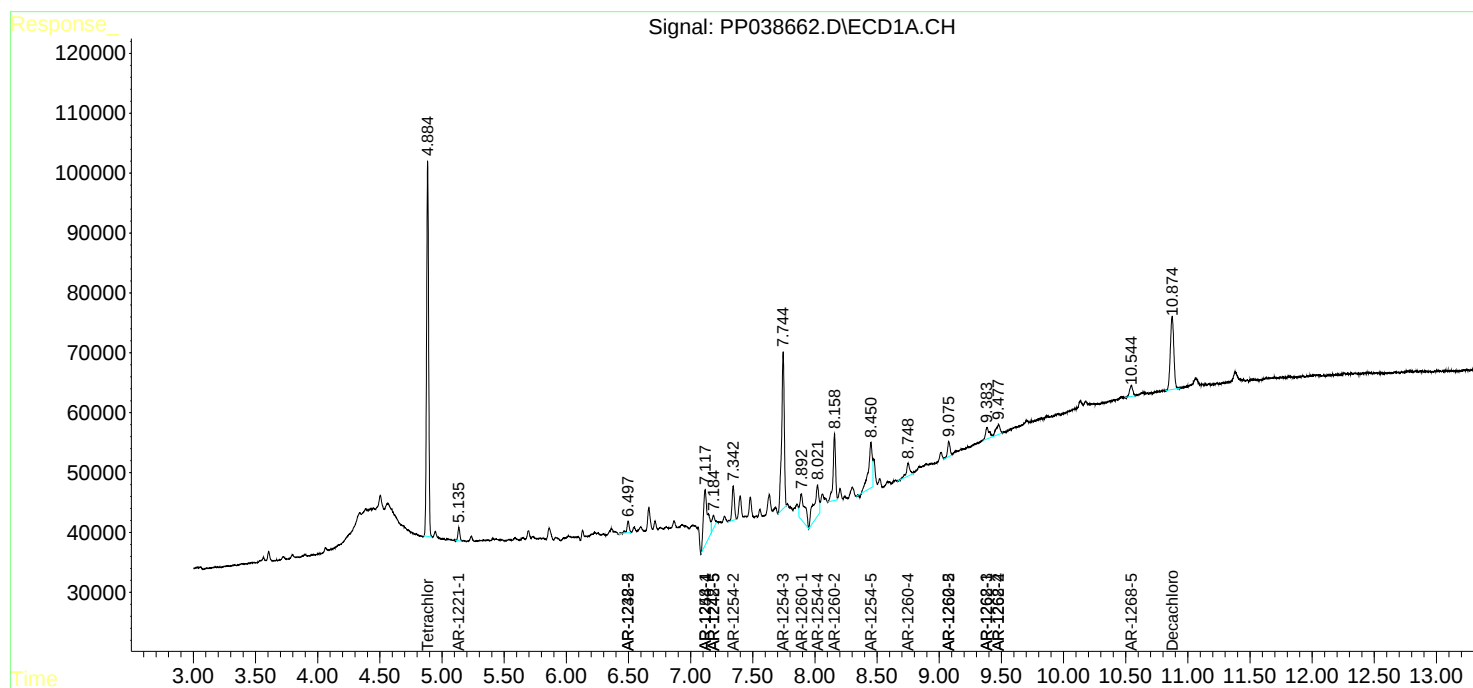
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

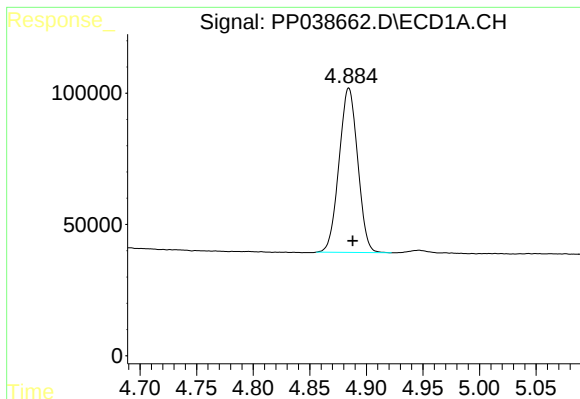
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082021\  
Data File : PP038662.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Aug 2021 19:29  
Operator : AJ\MA  
Sample : M3434-29  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 01:54:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP081721.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 18 04:51:26 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

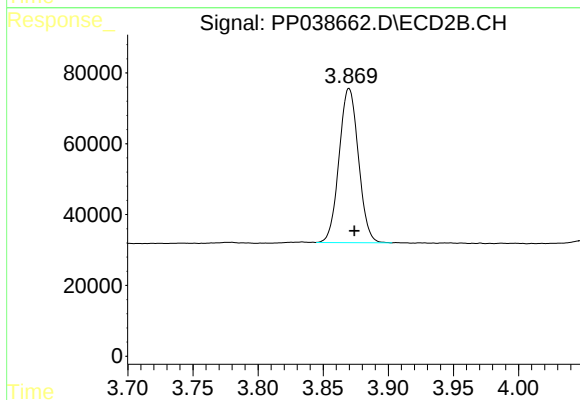




#1 Tetrachloro-m-xylene

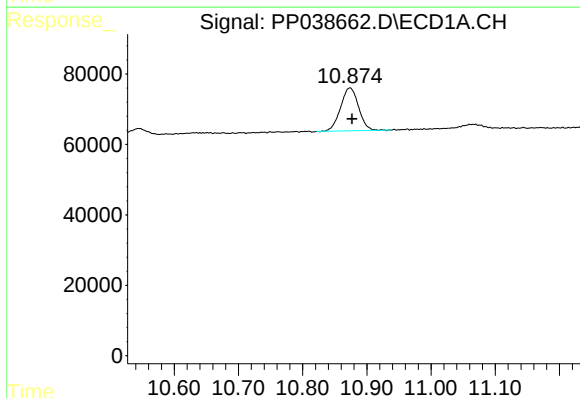
R.T.: 4.885 min  
Delta R.T.: -0.003 min  
Response: 718756  
Conc: 17.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



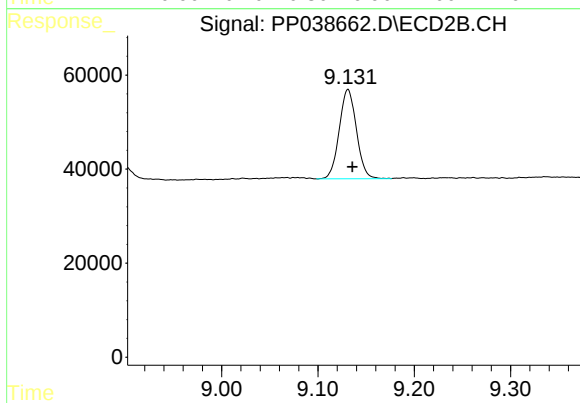
#1 Tetrachloro-m-xylene

R.T.: 3.870 min  
Delta R.T.: -0.004 min  
Response: 449979  
Conc: 18.78 ng/ml



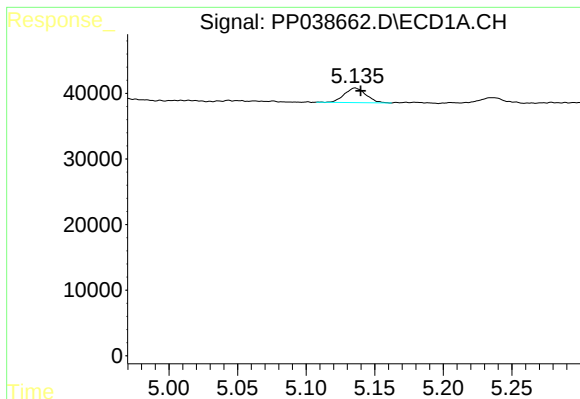
#2 Decachlorobiphenyl

R.T.: 10.874 min  
Delta R.T.: -0.003 min  
Response: 236855  
Conc: 9.63 ng/ml



#2 Decachlorobiphenyl

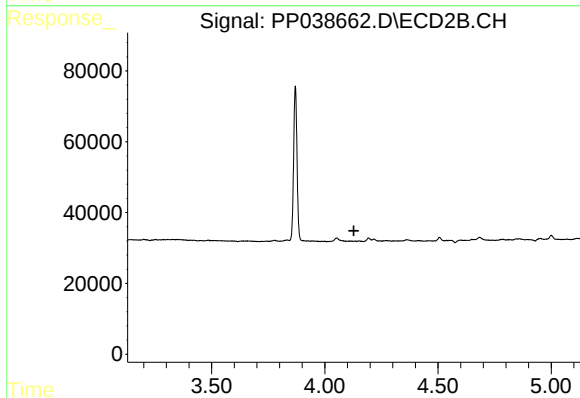
R.T.: 9.131 min  
Delta R.T.: -0.004 min  
Response: 234811  
Conc: 9.64 ng/ml



#8 AR-1221-1

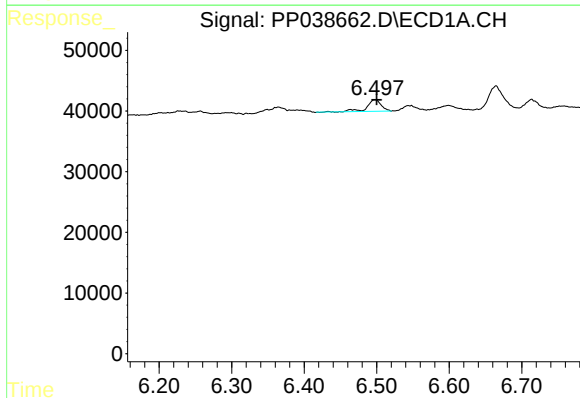
R.T.: 5.136 min  
Delta R.T.: -0.004 min  
Response: 24504  
Conc: 52.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



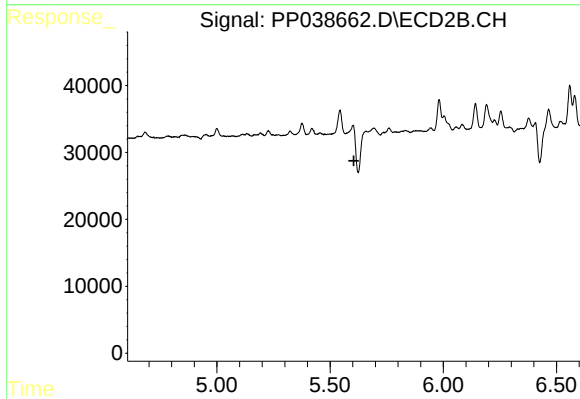
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.129 min  
Response: 0  
Conc: N.D.



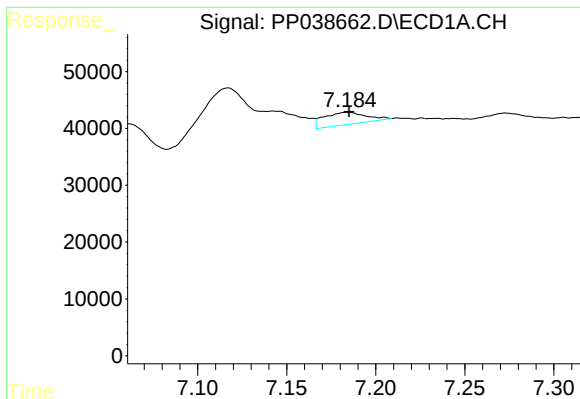
#15 AR-1232-5

R.T.: 6.498 min  
Delta R.T.: -0.002 min  
Response: 26427  
Conc: 98.35 ng/ml



#15 AR-1232-5

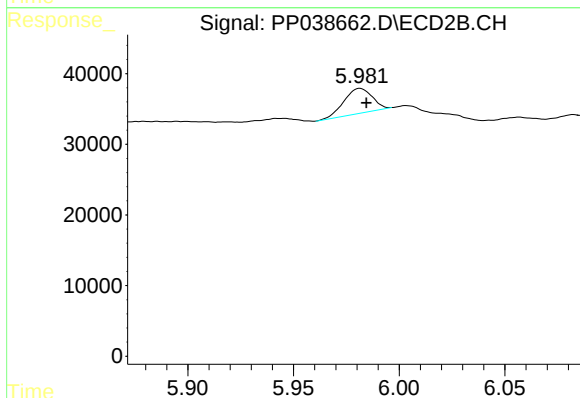
R.T.: 0.000 min  
Exp R.T. : 5.605 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

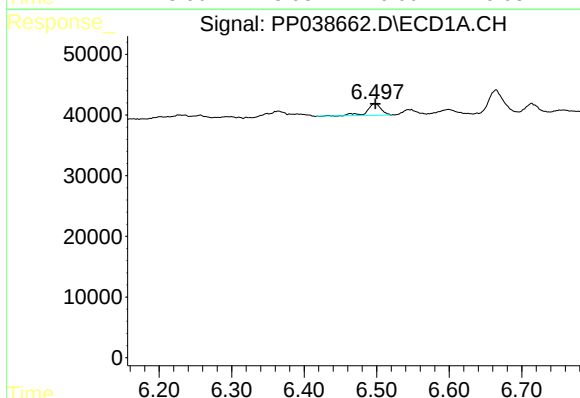
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 35780  
Conc: 50.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



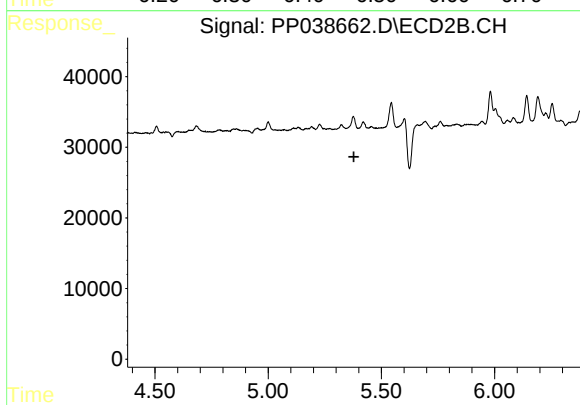
#20 AR-1242-5

R.T.: 5.981 min  
Delta R.T.: -0.003 min  
Response: 32860  
Conc: 53.08 ng/ml



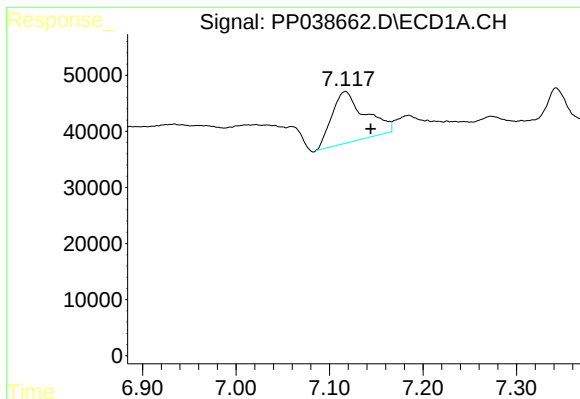
#22 AR-1248-2

R.T.: 6.498 min  
Delta R.T.: 0.000 min  
Response: 26427  
Conc: 26.95 ng/ml



#22 AR-1248-2

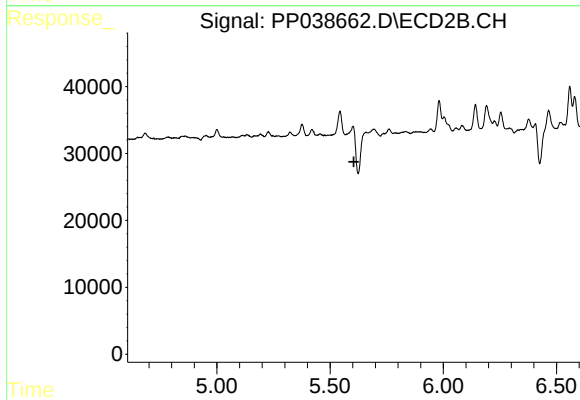
R.T.: 0.000 min  
Exp R.T. : 5.378 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

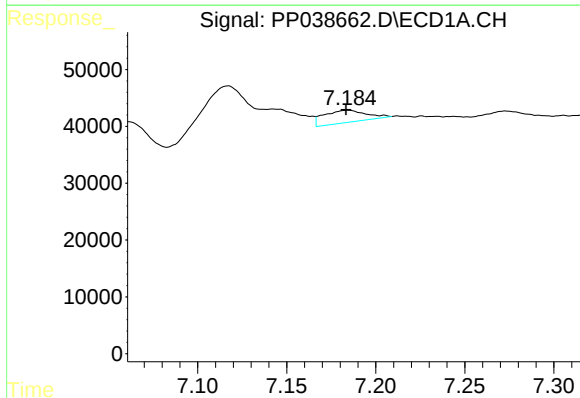
R.T.: 7.117 min  
Delta R.T.: -0.027 min  
Response: 224585  
Conc: 181.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



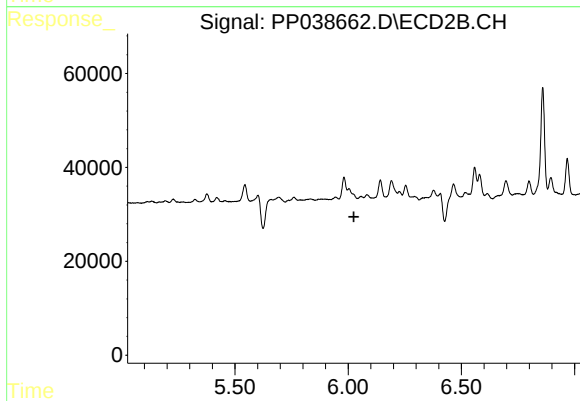
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.605 min  
Response: 0  
Conc: N.D.



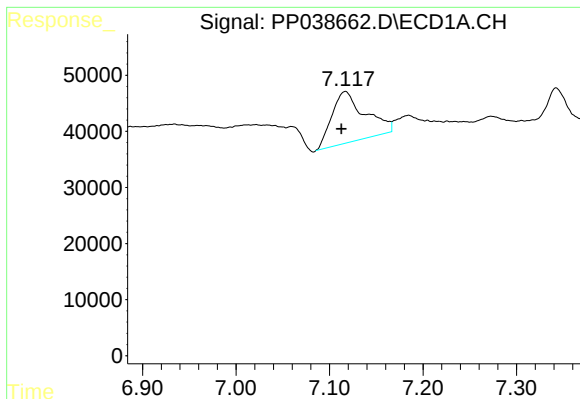
#25 AR-1248-5

R.T.: 7.185 min  
Delta R.T.: 0.001 min  
Response: 35780  
Conc: 29.26 ng/ml



#25 AR-1248-5

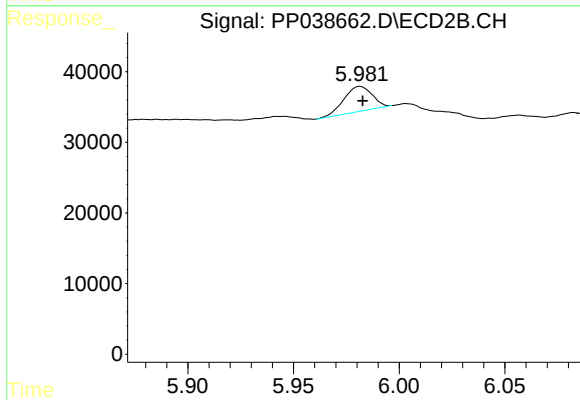
R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

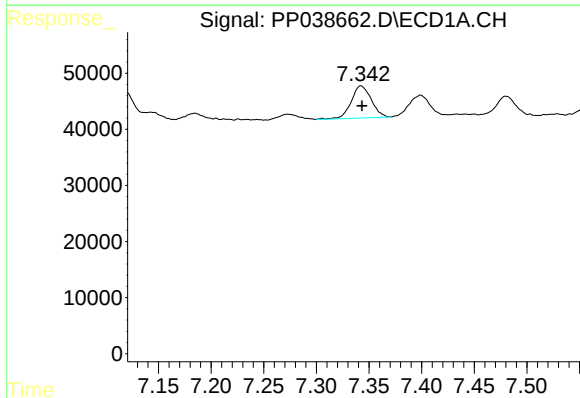
R.T.: 7.117 min  
Delta R.T.: 0.004 min  
Response: 224585  
Conc: 196.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



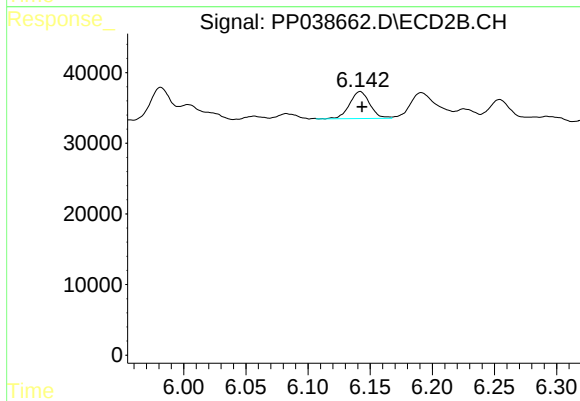
#26 AR-1254-1

R.T.: 5.981 min  
Delta R.T.: -0.001 min  
Response: 32860  
Conc: 25.02 ng/ml



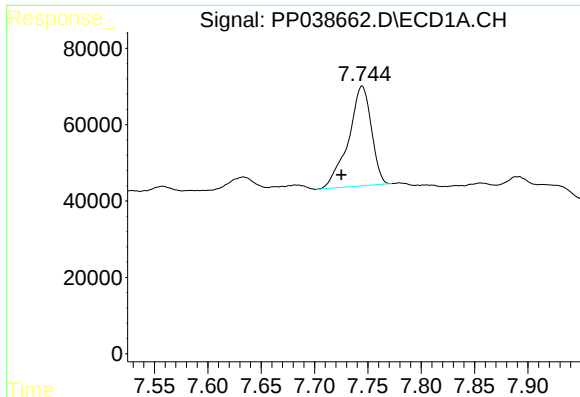
#27 AR-1254-2

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 75368  
Conc: 43.64 ng/ml



#27 AR-1254-2

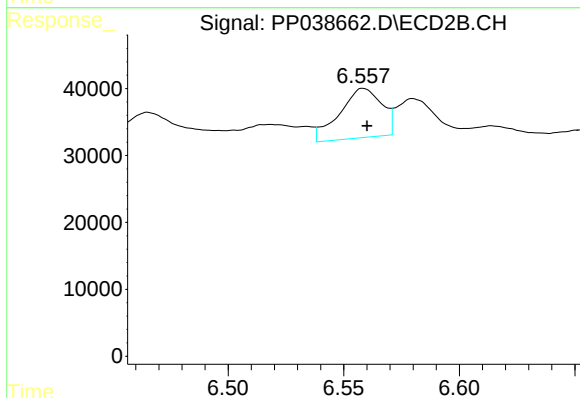
R.T.: 6.142 min  
Delta R.T.: -0.002 min  
Response: 43087  
Conc: 37.54 ng/ml



#28 AR-1254-3

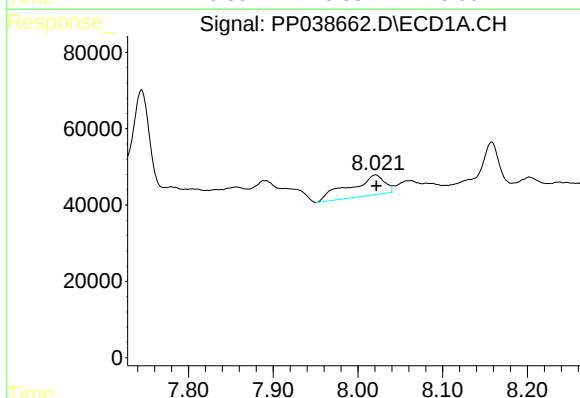
R.T.: 7.745 min  
Delta R.T.: 0.019 min  
Response: 389638  
Conc: 217.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



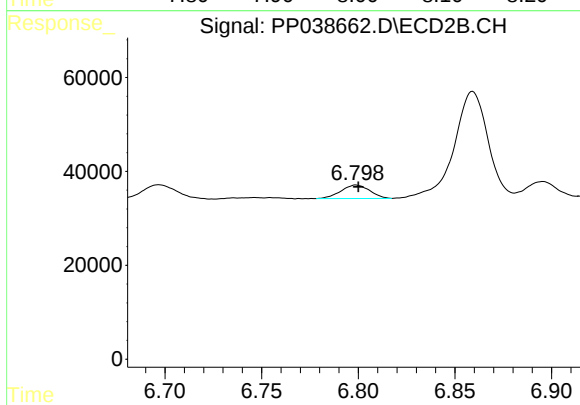
#28 AR-1254-3

R.T.: 6.559 min  
Delta R.T.: -0.002 min  
Response: 93593  
Conc: 50.30 ng/ml



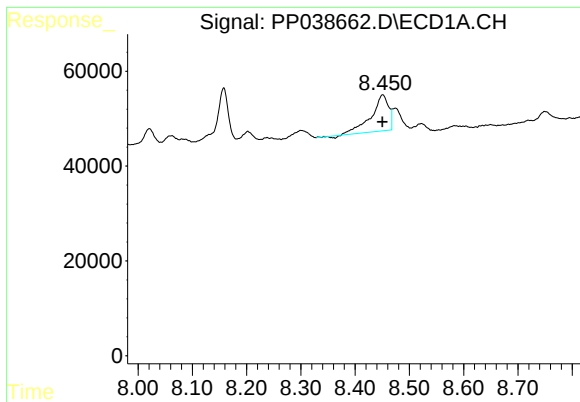
#29 AR-1254-4

R.T.: 8.021 min  
Delta R.T.: 0.000 min  
Response: 152835  
Conc: 118.45 ng/ml



#29 AR-1254-4

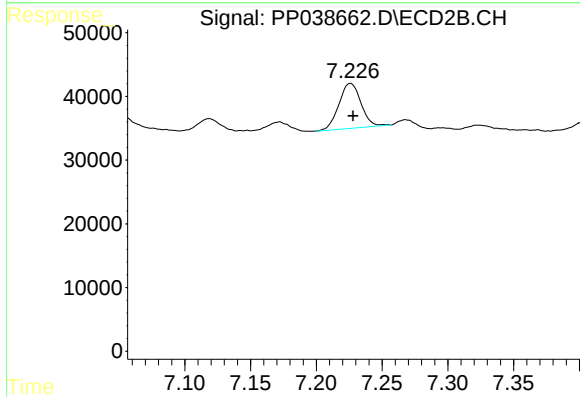
R.T.: 6.799 min  
Delta R.T.: -0.001 min  
Response: 29882  
Conc: 25.57 ng/ml



#30 AR-1254-5

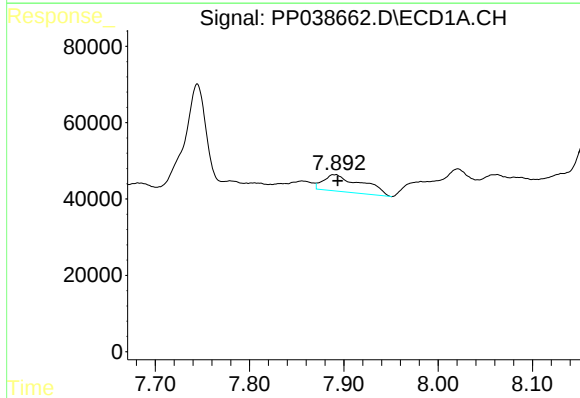
R.T.: 8.451 min  
Delta R.T.: 0.000 min  
Response: 168102  
Conc: 135.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



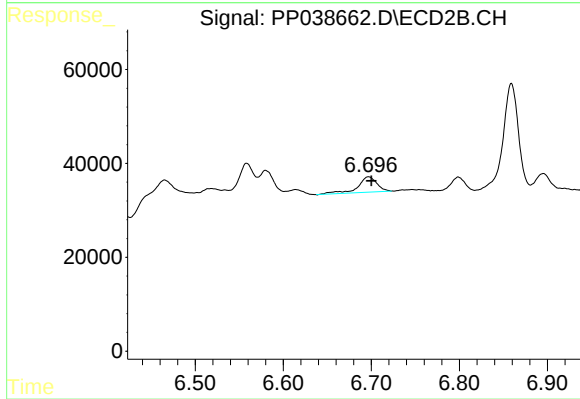
#30 AR-1254-5

R.T.: 7.226 min  
Delta R.T.: -0.002 min  
Response: 82483  
Conc: 51.03 ng/ml



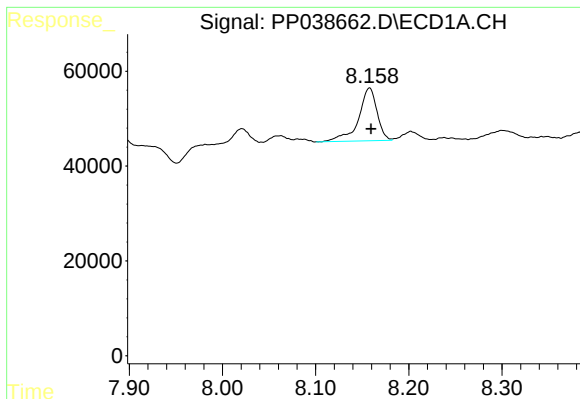
#31 AR-1260-1

R.T.: 7.891 min  
Delta R.T.: -0.003 min  
Response: 125461  
Conc: 104.83 ng/ml



#31 AR-1260-1

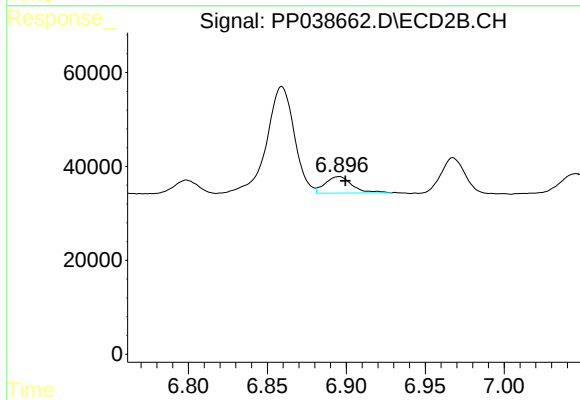
R.T.: 6.697 min  
Delta R.T.: -0.003 min  
Response: 49646  
Conc: 42.43 ng/ml



#32 AR-1260-2

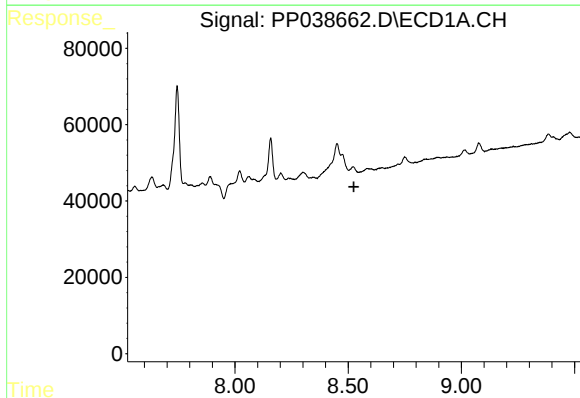
R.T.: 8.158 min  
Delta R.T.: -0.002 min  
Response: 154116  
Conc: 105.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



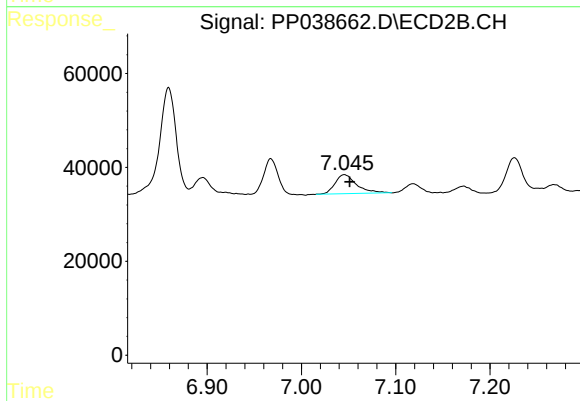
#32 AR-1260-2

R.T.: 6.895 min  
Delta R.T.: -0.004 min  
Response: 41570  
Conc: 29.20 ng/ml



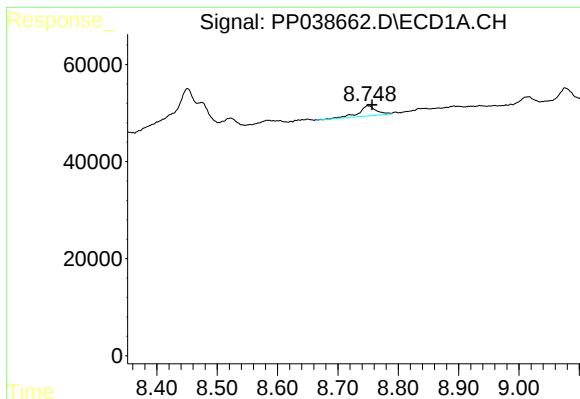
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.525 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

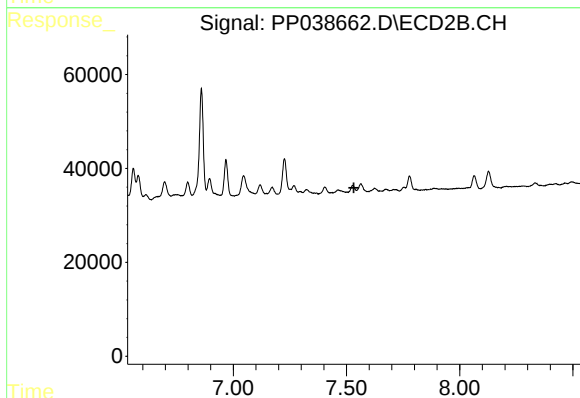
R.T.: 7.046 min  
Delta R.T.: -0.006 min  
Response: 64220  
Conc: 44.65 ng/ml



#34 AR-1260-4

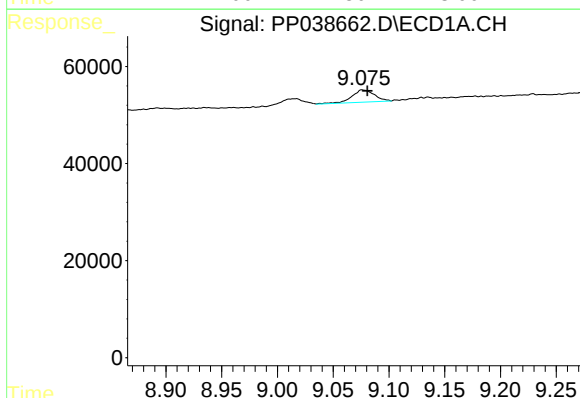
R.T.: 8.750 min  
Delta R.T.: -0.007 min  
Response: 42744  
Conc: 37.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



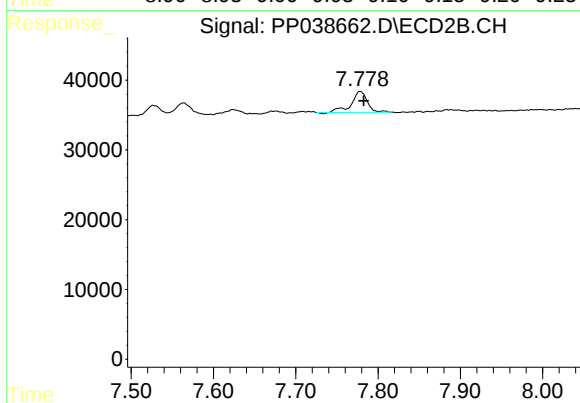
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.533 min  
Response: 0  
Conc: N.D.



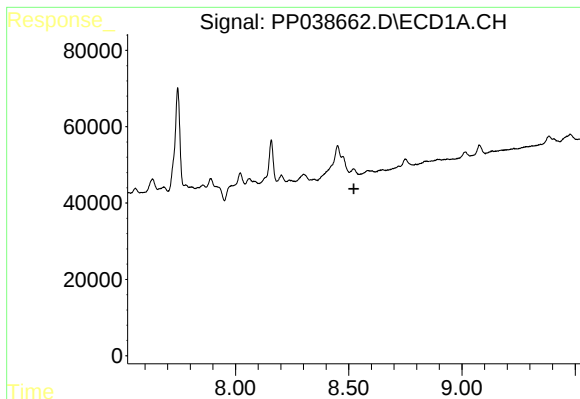
#35 AR-1260-5

R.T.: 9.076 min  
Delta R.T.: -0.004 min  
Response: 35565  
Conc: 15.85 ng/ml



#35 AR-1260-5

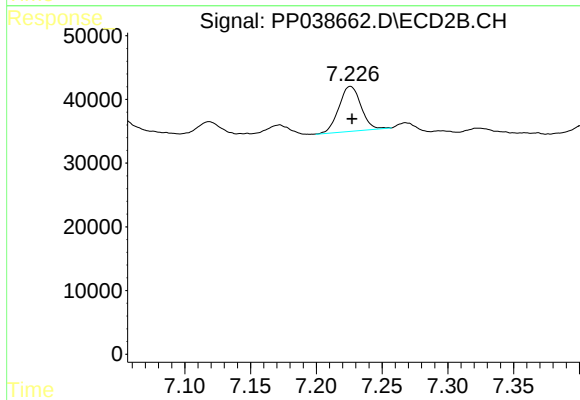
R.T.: 7.778 min  
Delta R.T.: -0.004 min  
Response: 40016  
Conc: 14.77 ng/ml



#36 AR-1262-1

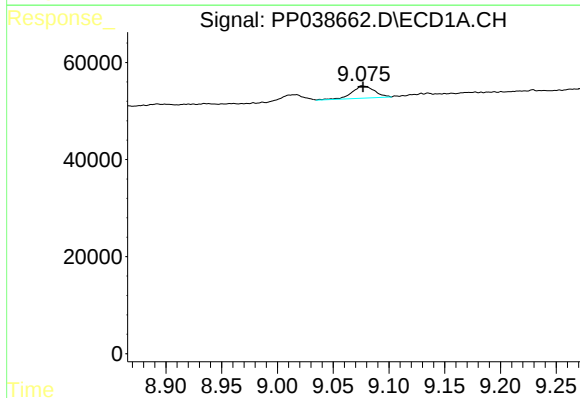
R.T.: 0.000 min  
Exp R.T.: 8.523 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



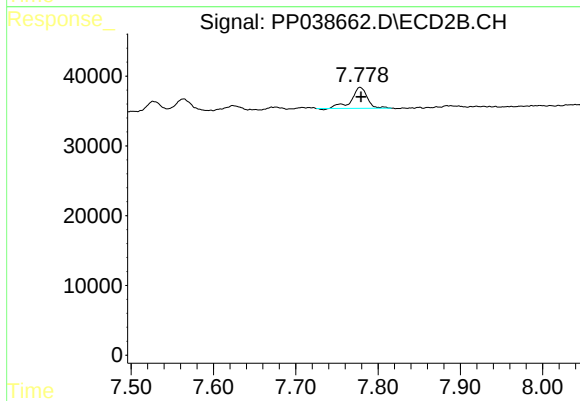
#36 AR-1262-1

R.T.: 7.226 min  
Delta R.T.: -0.001 min  
Response: 82483  
Conc: 91.25 ng/ml



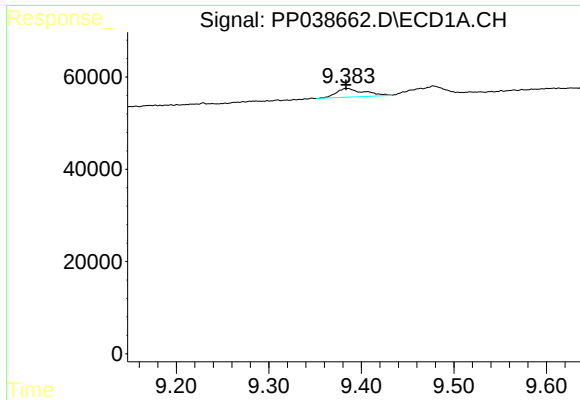
#37 AR-1262-2

R.T.: 9.076 min  
Delta R.T.: 0.000 min  
Response: 35565  
Conc: 13.36 ng/ml



#37 AR-1262-2

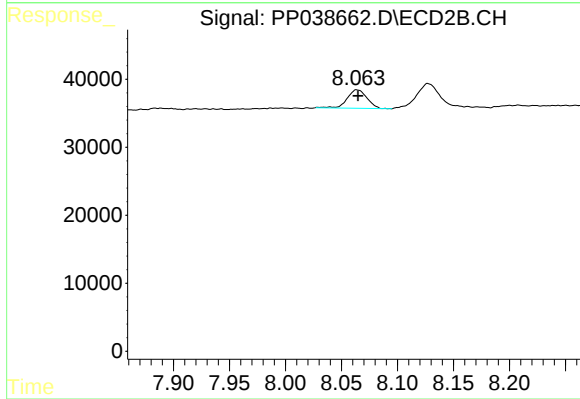
R.T.: 7.778 min  
Delta R.T.: -0.001 min  
Response: 40016  
Conc: 12.95 ng/ml



#38 AR-1262-3

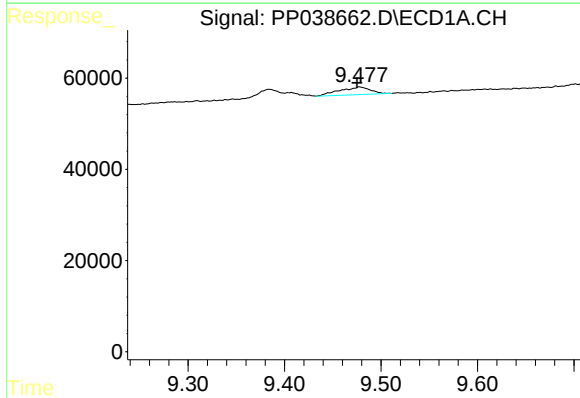
R.T.: 9.384 min  
Delta R.T.: 0.000 min  
Response: 39992  
Conc: 33.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



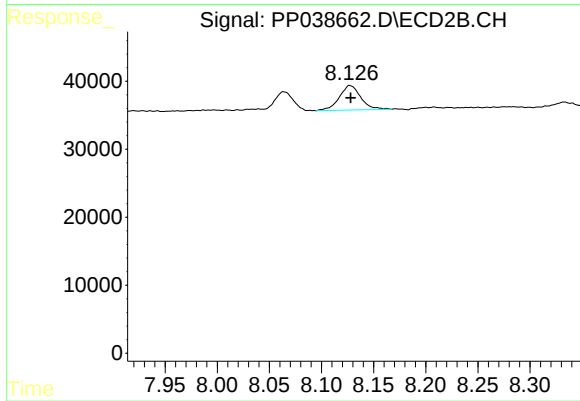
#38 AR-1262-3

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 32935  
Conc: 26.21 ng/ml



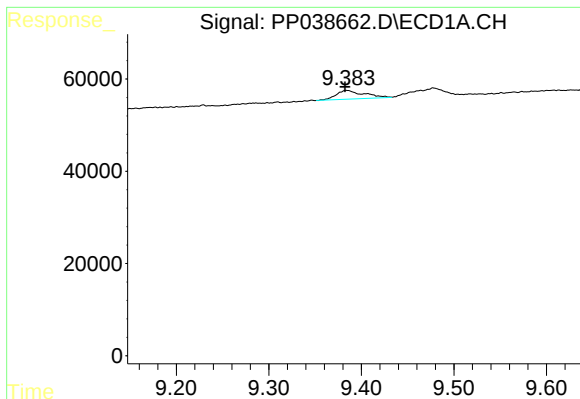
#39 AR-1262-4

R.T.: 9.478 min  
Delta R.T.: 0.003 min  
Response: 38150  
Conc: 47.35 ng/ml



#39 AR-1262-4

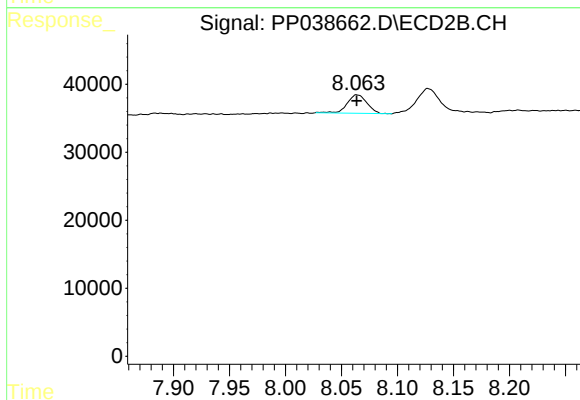
R.T.: 8.127 min  
Delta R.T.: 0.000 min  
Response: 52002  
Conc: 22.00 ng/ml



#41 AR-1268-1

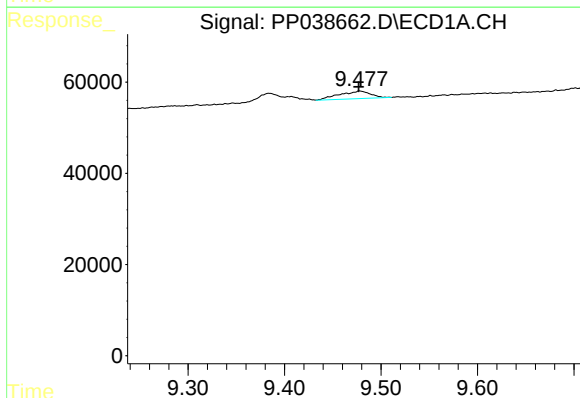
R.T.: 9.384 min  
Delta R.T.: 0.002 min  
Response: 39992  
Conc: 12.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



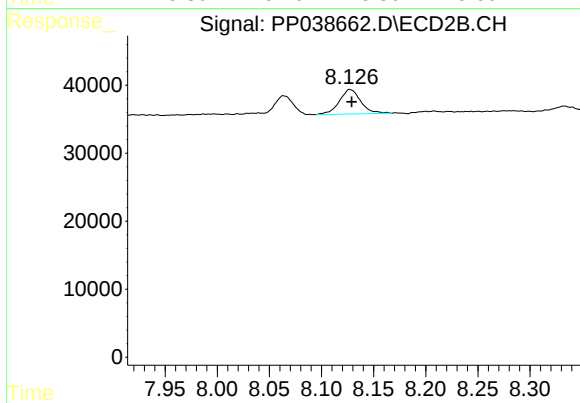
#41 AR-1268-1

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 32935  
Conc: 9.02 ng/ml



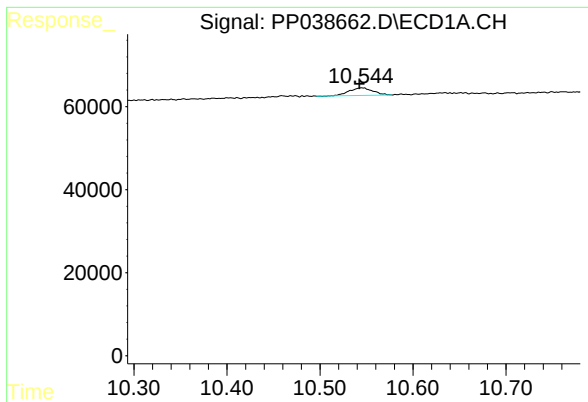
#42 AR-1268-2

R.T.: 9.478 min  
Delta R.T.: 0.001 min  
Response: 38150  
Conc: 12.38 ng/ml



#42 AR-1268-2

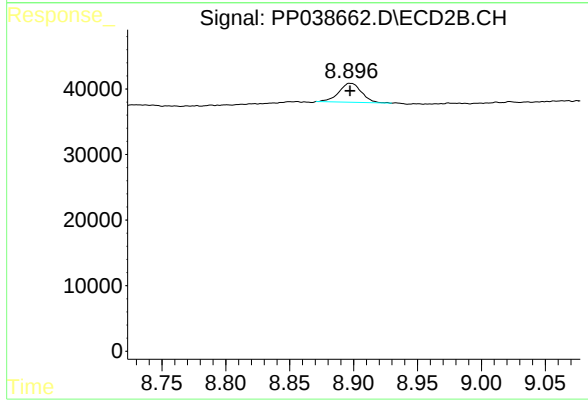
R.T.: 8.127 min  
Delta R.T.: -0.002 min  
Response: 52002  
Conc: 15.07 ng/ml



#45 AR-1268-5

R.T.: 10.545 min  
Delta R.T.: 0.003 min  
Response: 32167  
Conc: 3.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.898 min  
Delta R.T.: 0.000 min  
Response: 35961  
Conc: 3.70 ng/ml