

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120221\  
 Data File : PP041589.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Dec 2021 18:09  
 Operator : AJ\MA  
 Sample : M4068-03  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 02 22:55:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 30 23:30:32 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... | 4.749   | 3.753  | 516621 | 727179 | 22.911 | 23.939   |
| 2)                          | SA Decachlor... | 10.646  | 9.011  | 526082 | 367550 | 24.432 | 23.782   |
| Target Compounds            |                 |         |        |        |        |        |          |
| 8)                          | L2 AR-1221-1    | 4.999   | 0.000  | 16339  | 0      | 62.162 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.100   | 4.100  | 5542   | 22759  | 29.575 | 82.673 # |
| 20)                         | L4 AR-1242-5    | 0.000   | 5.868  | 0      | 5072   | N.D.   | 7.793 #  |
| 24)                         | L5 AR-1248-4    | 6.974f  | 0.000  | 5678   | 0      | 6.779  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.974   | 5.868  | 5678   | 5072   | 6.690  | 3.644 #  |
| 27)                         | L6 AR-1254-2    | 7.200   | 6.029  | 7961   | 9126   | 6.043  | 7.642 #  |
| 28)                         | L6 AR-1254-3    | 7.581   | 6.463f | 6255   | 27788  | 4.391  | 15.697 # |
| 29)                         | L6 AR-1254-4    | 7.876   | 0.000  | 1223   | 0      | 1.179  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.301   | 7.113  | 40768  | 36227  | 36.324 | 24.846 # |
| 31)                         | L7 AR-1260-1    | 7.746   | 6.582  | 32937  | 44821  | 33.364 | 39.130   |
| 32)                         | L7 AR-1260-2    | 8.012   | 6.782  | 64575  | 52671  | 51.396 | 40.125   |
| 33)                         | L7 AR-1260-3    | 8.376   | 6.936  | 53979  | 63676  | 59.610 | 47.606   |
| 34)                         | L7 AR-1260-4    | 8.606   | 7.417  | 50742  | 60110  | 47.417 | 61.047 # |
| 35)                         | L7 AR-1260-5    | 8.921   | 7.667  | 100150 | 105194 | 48.335 | 50.892   |
| 36)                         | L8 AR-1262-1    | 8.376   | 7.113  | 53979  | 36227  | 42.509 | 48.469   |
| 37)                         | L8 AR-1262-2    | 8.921   | 7.667  | 100150 | 105194 | 44.327 | 49.859   |
| 38)                         | L8 AR-1262-3    | 9.217   | 7.952  | 42757  | 45873  | 39.394 | 51.475 # |
| 39)                         | L8 AR-1262-4    | 9.306   | 8.016  | 52477  | 79172  | 76.672 | 49.298 # |
| 40)                         | L8 AR-1262-5    | 9.939   | 8.516  | 34130  | 33954  | 38.146 | 46.770   |
| 41)                         | L9 AR-1268-1    | 9.217   | 7.952  | 42757  | 45873  | 15.798 | 19.127   |
| 42)                         | L9 AR-1268-2    | 9.306   | 8.016  | 52477  | 79172  | 20.039 | 34.960 # |
| 44)                         | L9 AR-1268-4    | 9.939   | 8.516  | 34130  | 33954  | 34.807 | 42.367   |
| 45)                         | L9 AR-1268-5    | 10.344f | 8.787  | 20323  | 12944  | 2.811  | 2.530    |
| -----                       |                 |         |        |        |        |        |          |

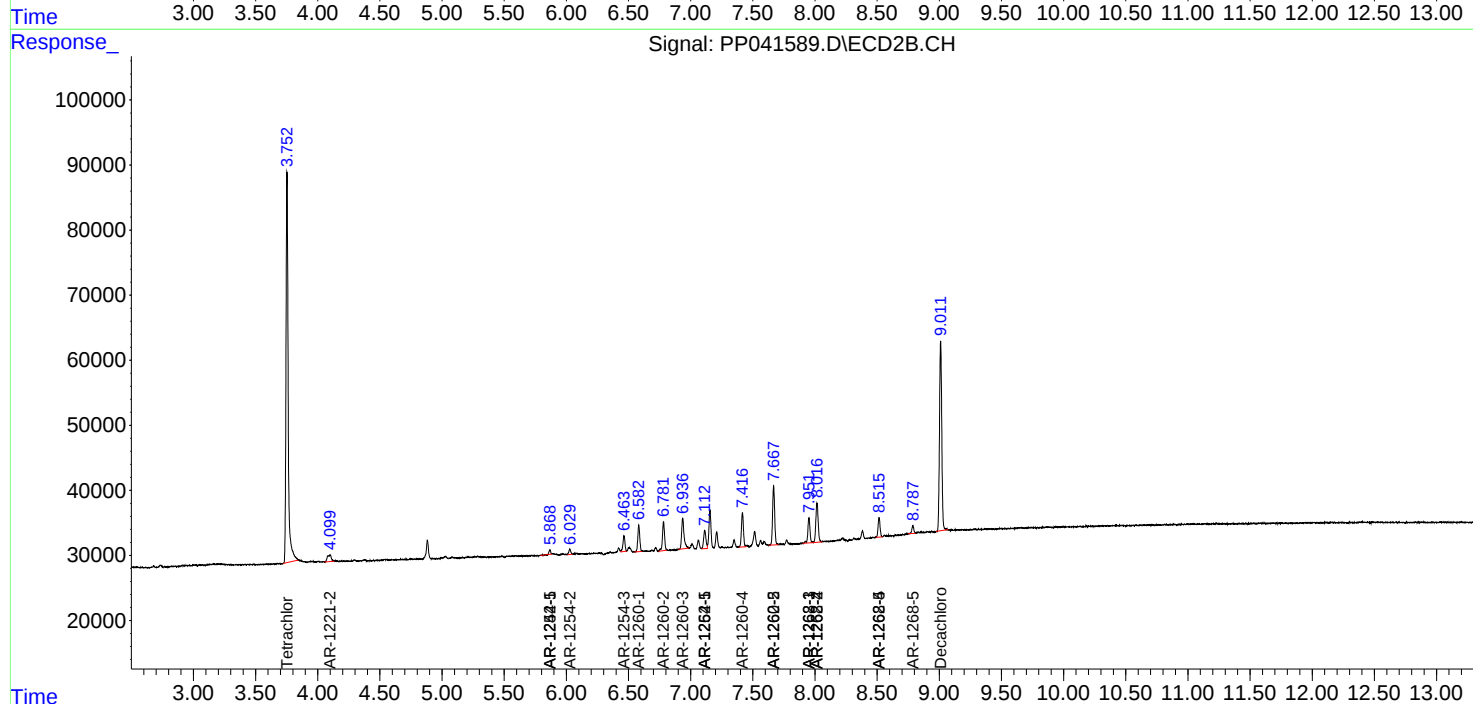
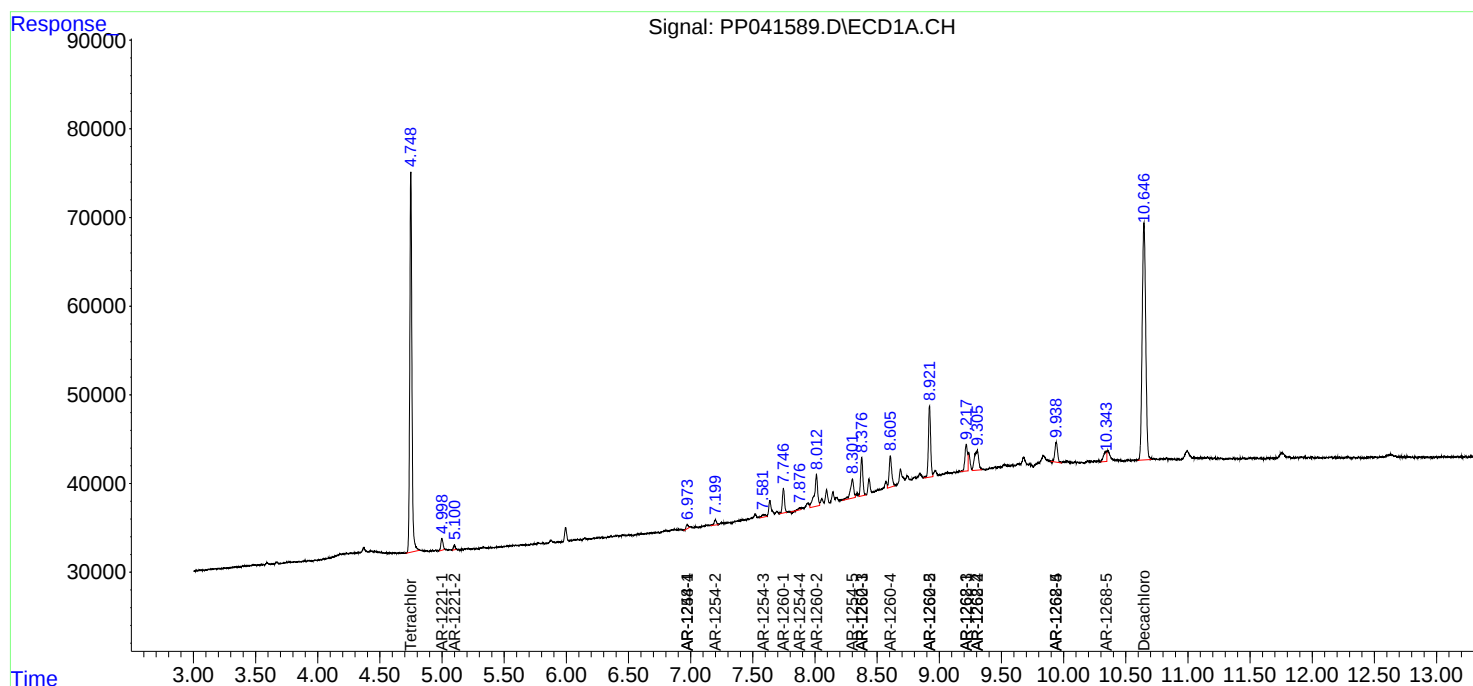
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

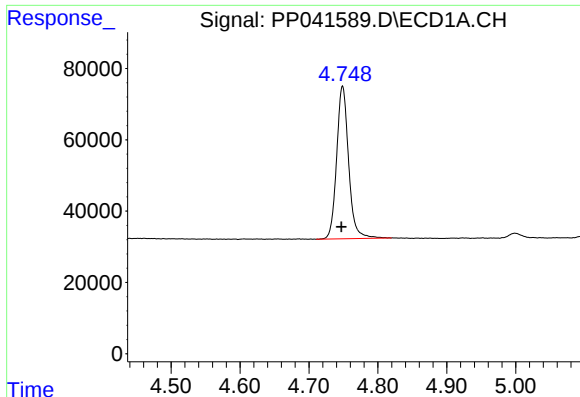
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120221\  
Data File : PP041589.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Dec 2021 18:09  
Operator : AJ\MA  
Sample : M4068-03  
Misc : AR1262 LOD 40 PPB  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 02 22:55:09 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP113021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 30 23:30:32 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

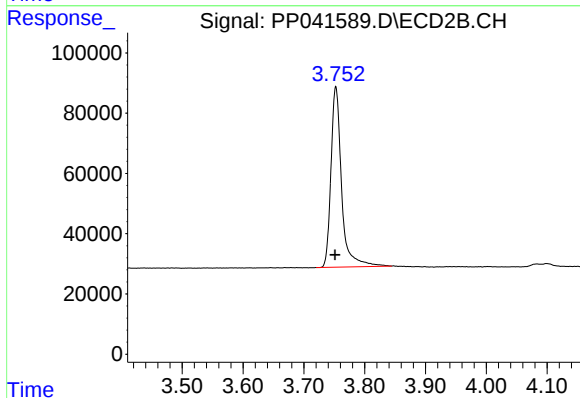




#1 Tetrachloro-m-xylene

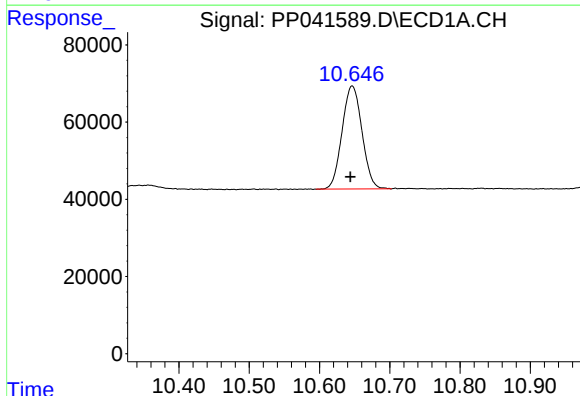
R.T.: 4.749 min  
Delta R.T.: 0.002 min  
Response: 516621  
Conc: 22.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



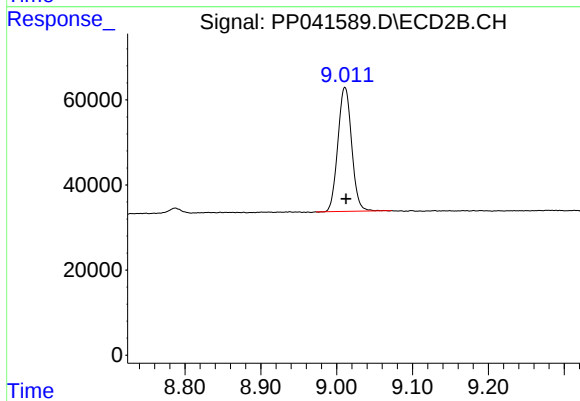
#1 Tetrachloro-m-xylene

R.T.: 3.753 min  
Delta R.T.: 0.001 min  
Response: 727179  
Conc: 23.94 ng/ml



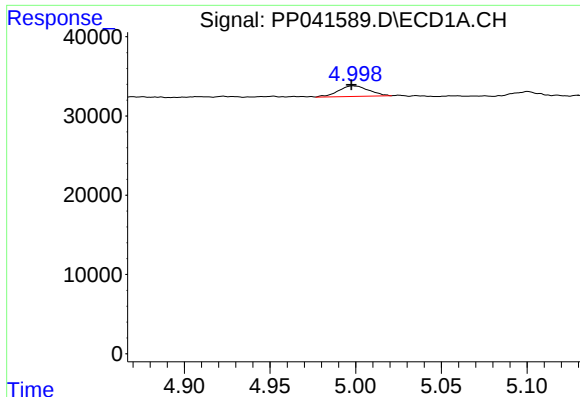
#2 Decachlorobiphenyl

R.T.: 10.646 min  
Delta R.T.: 0.002 min  
Response: 526082  
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

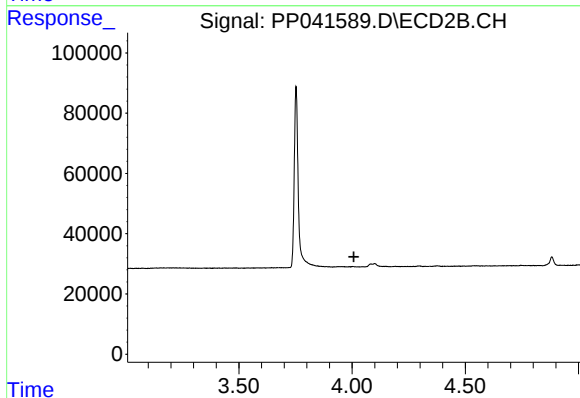
R.T.: 9.011 min  
Delta R.T.: -0.001 min  
Response: 367550  
Conc: 23.78 ng/ml



#8 AR-1221-1

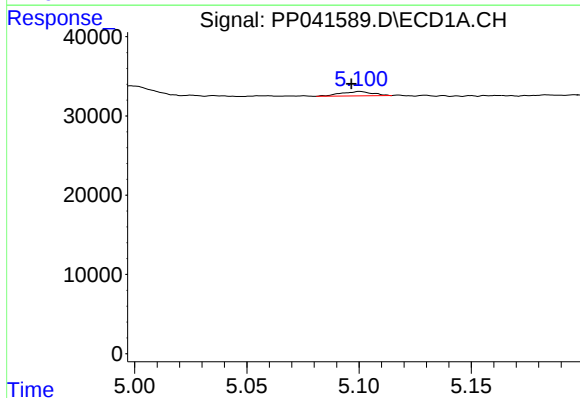
R.T.: 4.999 min  
Delta R.T.: 0.001 min  
Response: 16339  
Conc: 62.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



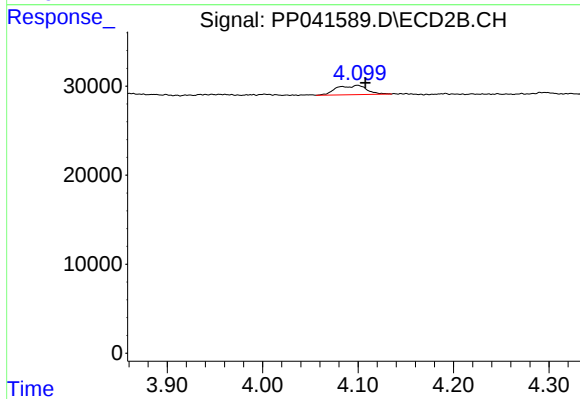
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.008 min  
Response: 0  
Conc: N.D.



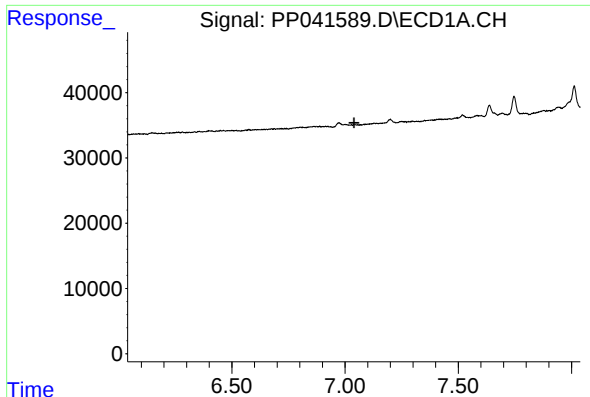
#9 AR-1221-2

R.T.: 5.100 min  
Delta R.T.: 0.004 min  
Response: 5542  
Conc: 29.57 ng/ml



#9 AR-1221-2

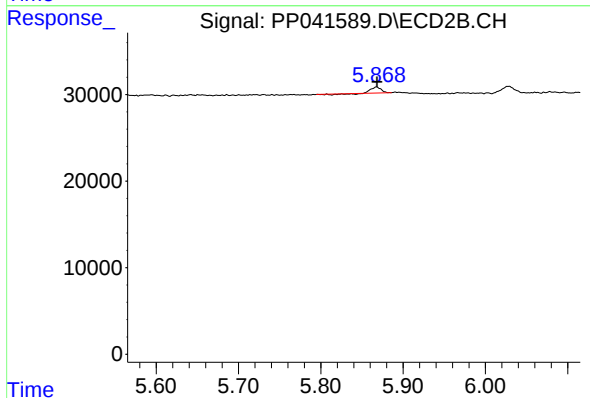
R.T.: 4.100 min  
Delta R.T.: -0.008 min  
Response: 22759  
Conc: 82.67 ng/ml



#20 AR-1242-5

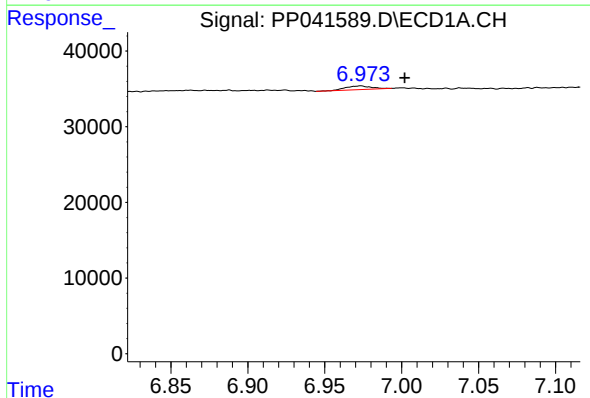
R.T.: 0.000 min  
Exp R.T.: 7.039 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



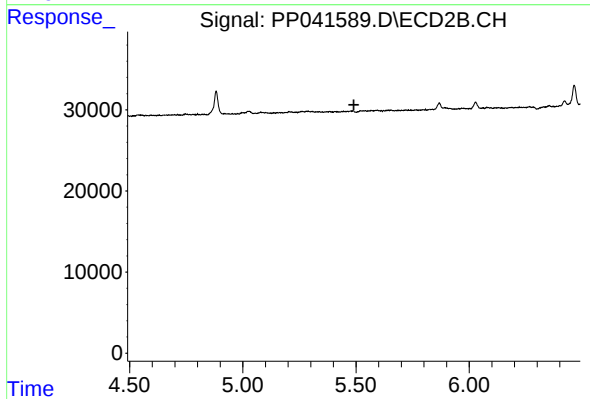
#20 AR-1242-5

R.T.: 5.868 min  
Delta R.T.: 0.000 min  
Response: 5072  
Conc: 7.79 ng/ml



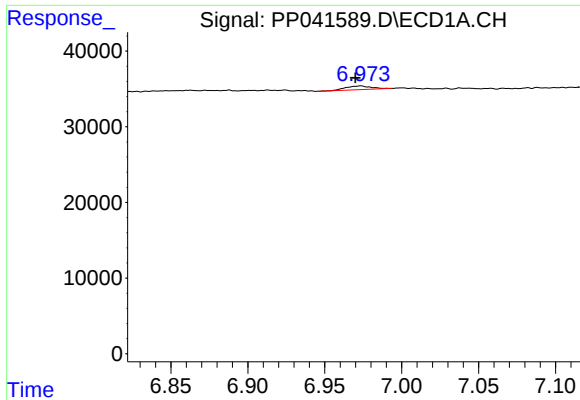
#24 AR-1248-4

R.T.: 6.974 min  
Delta R.T.: -0.028 min  
Response: 5678  
Conc: 6.78 ng/ml



#24 AR-1248-4

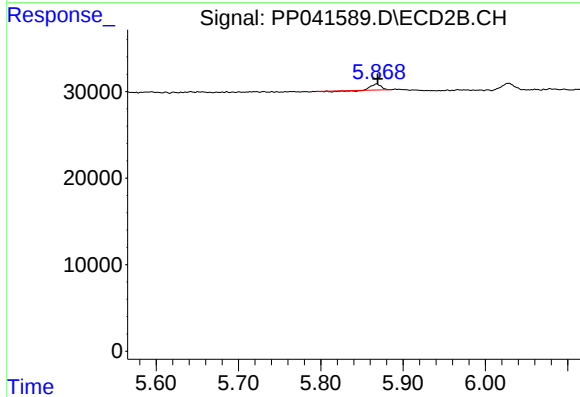
R.T.: 0.000 min  
Exp R.T.: 5.491 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

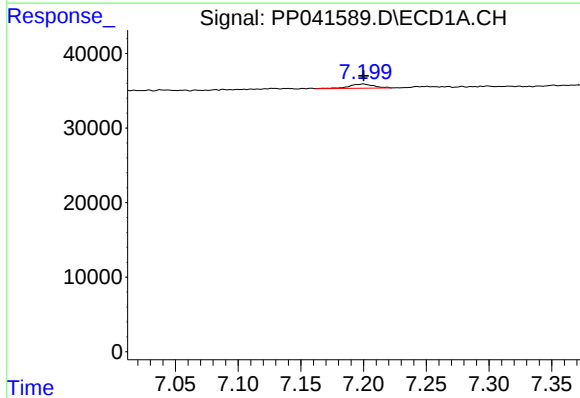
R.T.: 6.974 min  
Delta R.T.: 0.004 min  
Response: 5678  
Conc: 6.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



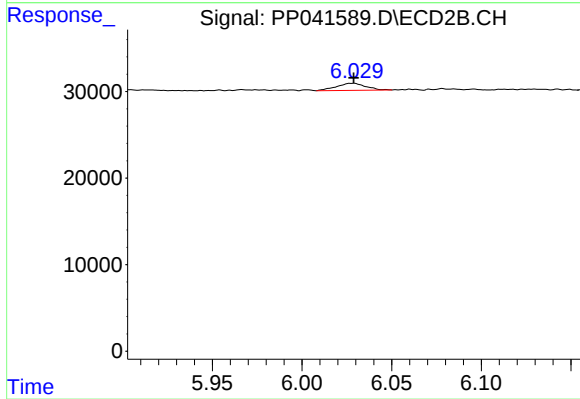
#26 AR-1254-1

R.T.: 5.868 min  
Delta R.T.: -0.001 min  
Response: 5072  
Conc: 3.64 ng/ml



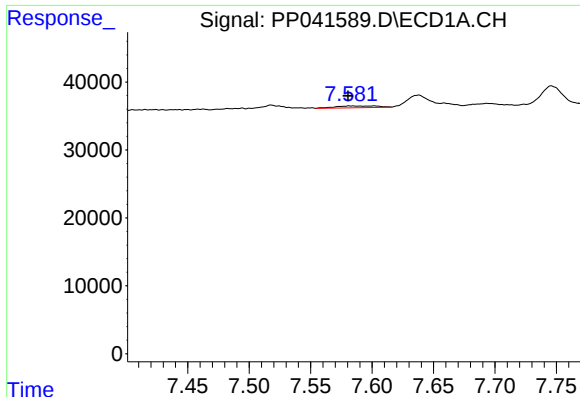
#27 AR-1254-2

R.T.: 7.200 min  
Delta R.T.: 0.000 min  
Response: 7961  
Conc: 6.04 ng/ml



#27 AR-1254-2

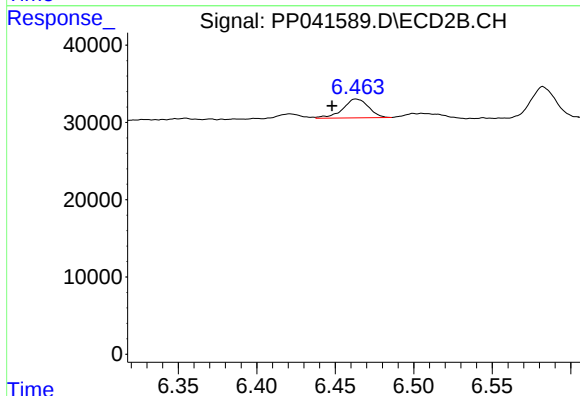
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 9126  
Conc: 7.64 ng/ml



#28 AR-1254-3

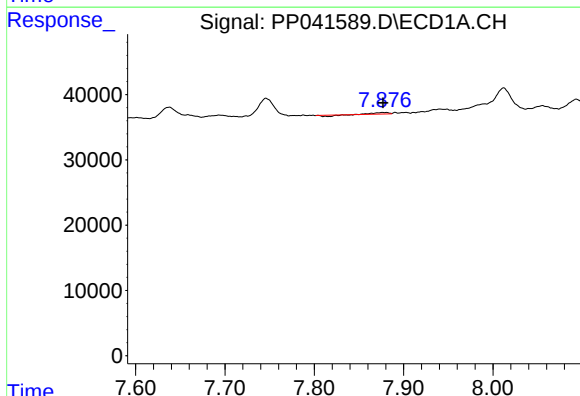
R.T.: 7.581 min  
Delta R.T.: 0.000 min  
Response: 6255  
Conc: 4.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



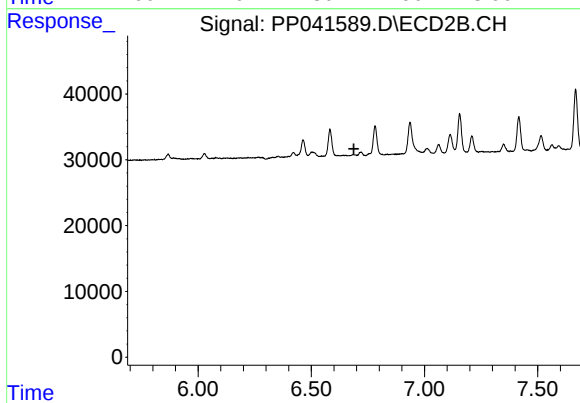
#28 AR-1254-3

R.T.: 6.463 min  
Delta R.T.: 0.015 min  
Response: 27788  
Conc: 15.70 ng/ml



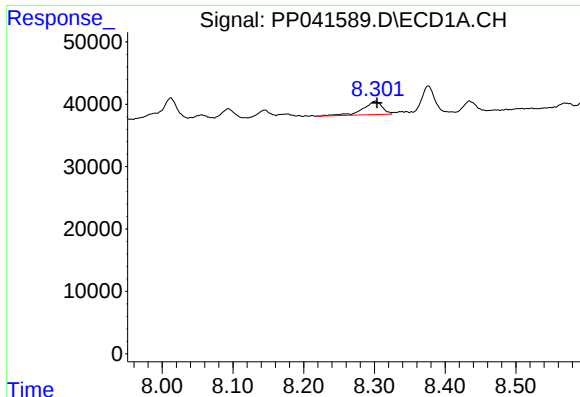
#29 AR-1254-4

R.T.: 7.876 min  
Delta R.T.: 0.000 min  
Response: 1223  
Conc: 1.18 ng/ml



#29 AR-1254-4

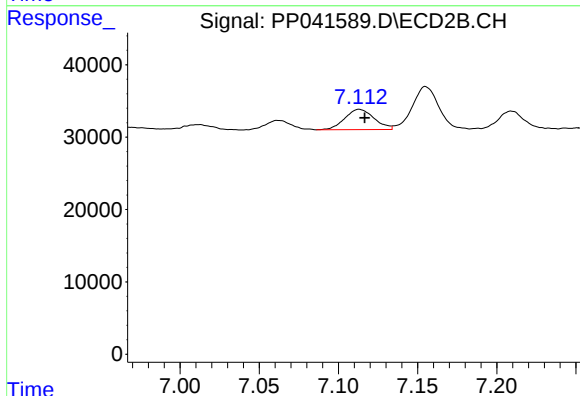
R.T.: 0.000 min  
Exp R.T. : 6.688 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

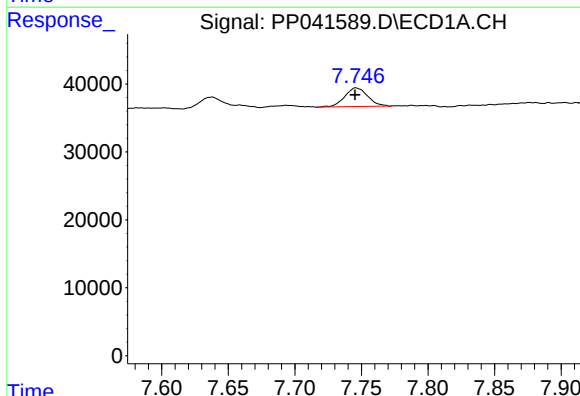
R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 40768  
Conc: 36.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



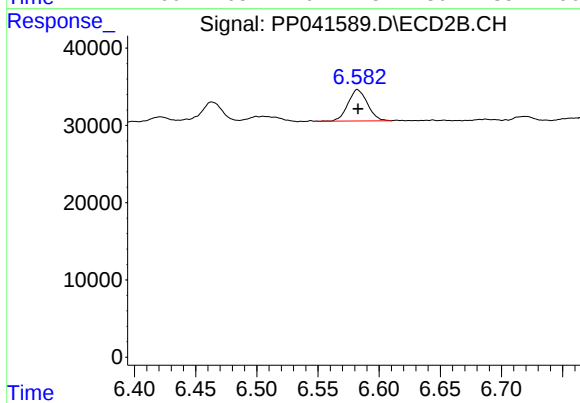
#30 AR-1254-5

R.T.: 7.113 min  
Delta R.T.: -0.004 min  
Response: 36227  
Conc: 24.85 ng/ml



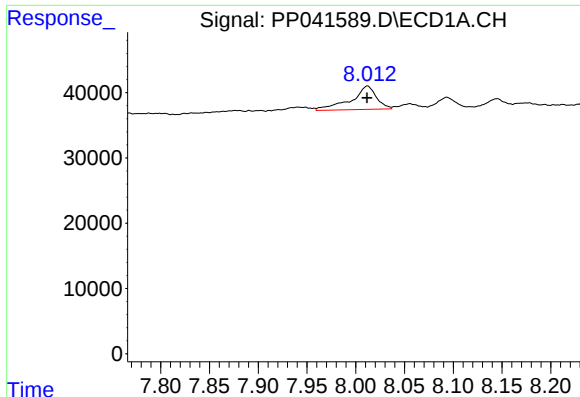
#31 AR-1260-1

R.T.: 7.746 min  
Delta R.T.: 0.000 min  
Response: 32937  
Conc: 33.36 ng/ml



#31 AR-1260-1

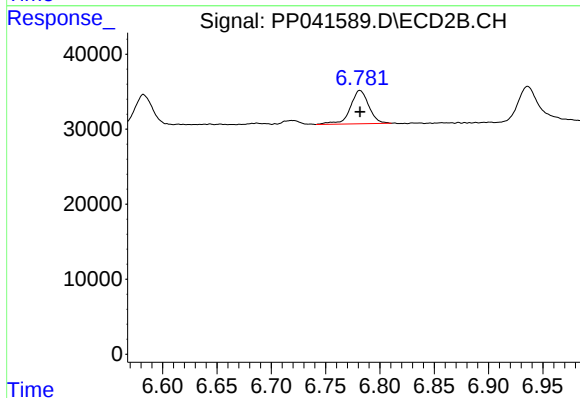
R.T.: 6.582 min  
Delta R.T.: 0.000 min  
Response: 44821  
Conc: 39.13 ng/ml



#32 AR-1260-2

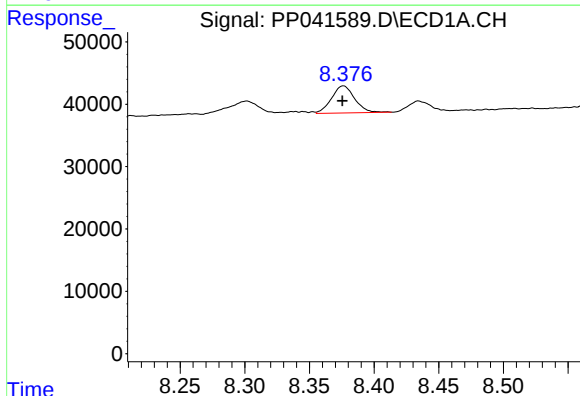
R.T.: 8.012 min  
Delta R.T.: 0.000 min  
Response: 64575  
Conc: 51.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



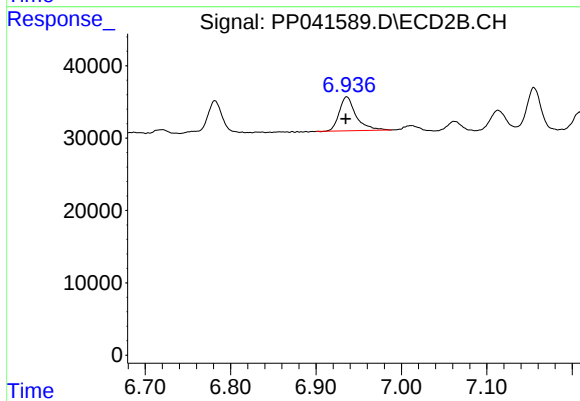
#32 AR-1260-2

R.T.: 6.782 min  
Delta R.T.: 0.000 min  
Response: 52671  
Conc: 40.13 ng/ml



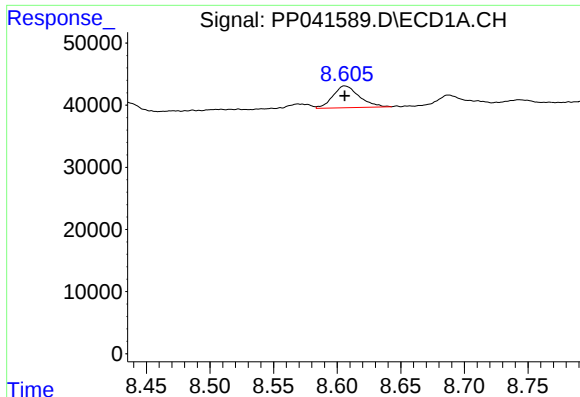
#33 AR-1260-3

R.T.: 8.376 min  
Delta R.T.: 0.000 min  
Response: 53979  
Conc: 59.61 ng/ml



#33 AR-1260-3

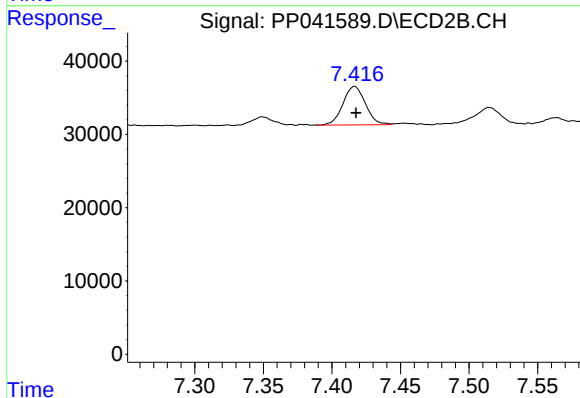
R.T.: 6.936 min  
Delta R.T.: 0.001 min  
Response: 63676  
Conc: 47.61 ng/ml



#34 AR-1260-4

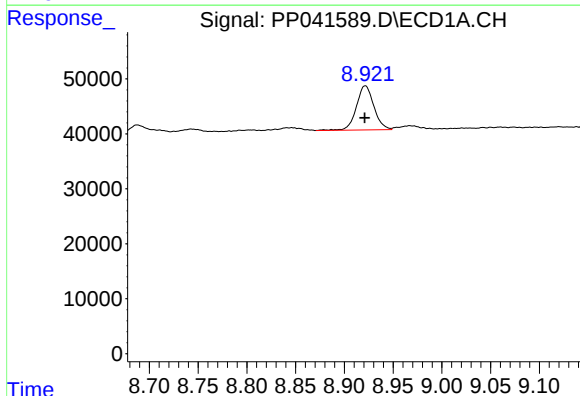
R.T.: 8.606 min  
Delta R.T.: 0.000 min  
Response: 50742  
Conc: 47.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



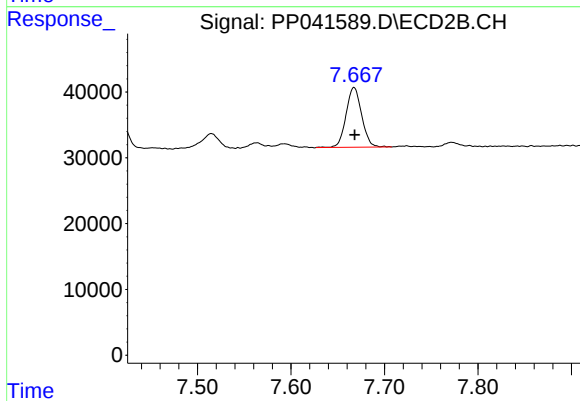
#34 AR-1260-4

R.T.: 7.417 min  
Delta R.T.: 0.000 min  
Response: 60110  
Conc: 61.05 ng/ml



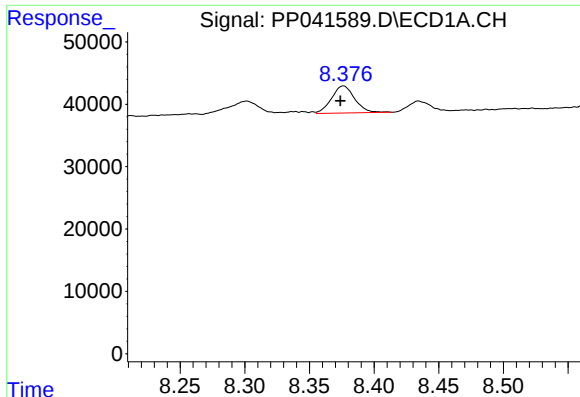
#35 AR-1260-5

R.T.: 8.921 min  
Delta R.T.: 0.000 min  
Response: 100150  
Conc: 48.34 ng/ml



#35 AR-1260-5

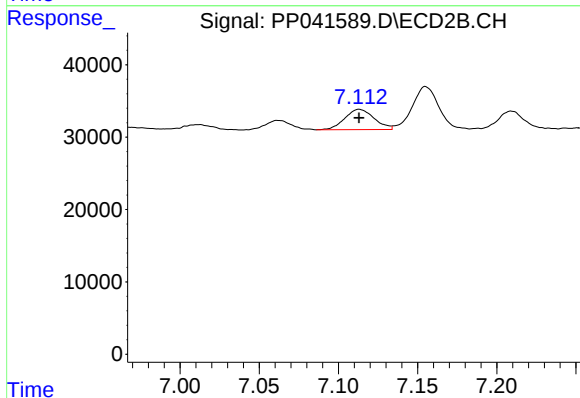
R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 105194  
Conc: 50.89 ng/ml



#36 AR-1262-1

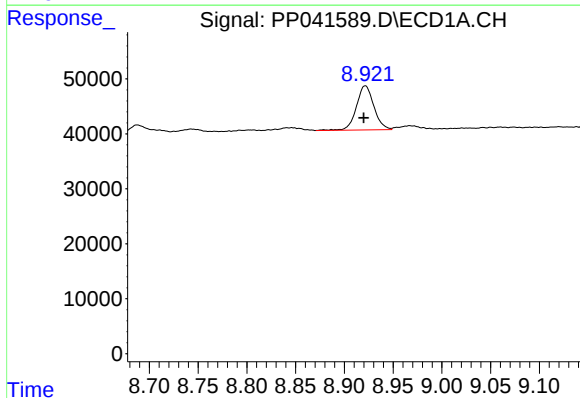
R.T.: 8.376 min  
Delta R.T.: 0.002 min  
Response: 53979  
Conc: 42.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



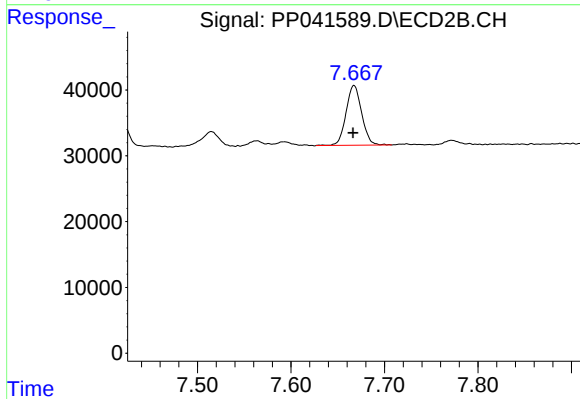
#36 AR-1262-1

R.T.: 7.113 min  
Delta R.T.: 0.000 min  
Response: 36227  
Conc: 48.47 ng/ml



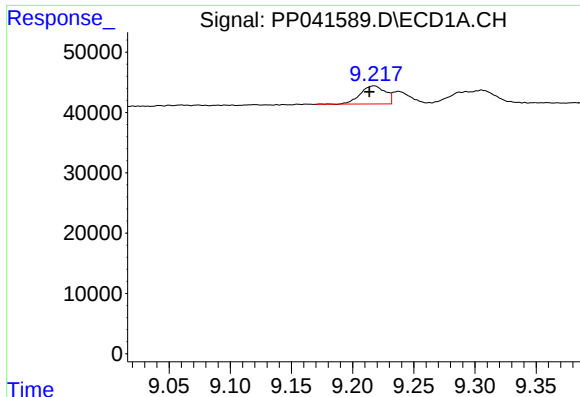
#37 AR-1262-2

R.T.: 8.921 min  
Delta R.T.: 0.002 min  
Response: 100150  
Conc: 44.33 ng/ml



#37 AR-1262-2

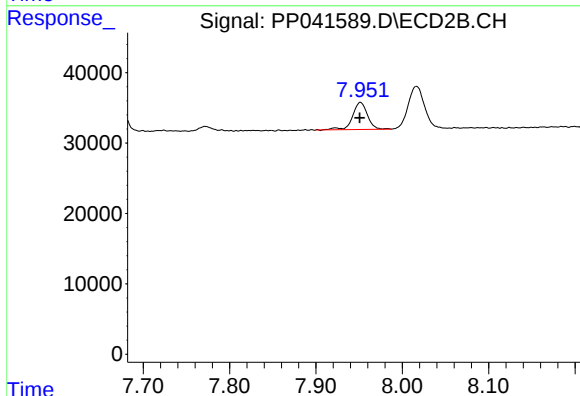
R.T.: 7.667 min  
Delta R.T.: 0.001 min  
Response: 105194  
Conc: 49.86 ng/ml



#38 AR-1262-3

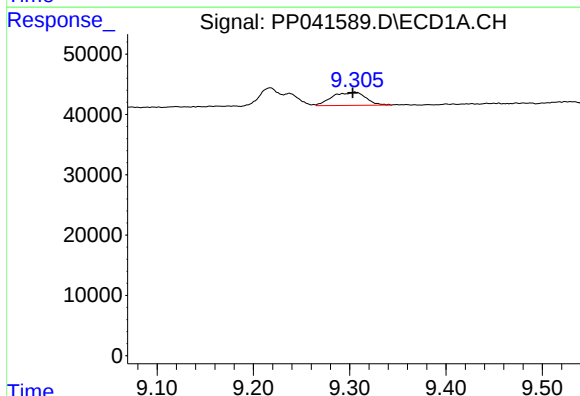
R.T.: 9.217 min  
Delta R.T.: 0.004 min  
Response: 42757  
Conc: 39.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



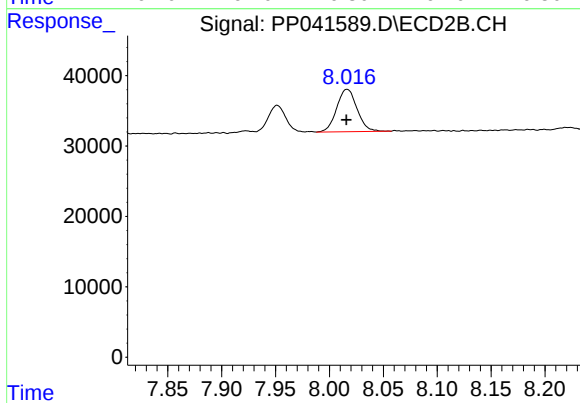
#38 AR-1262-3

R.T.: 7.952 min  
Delta R.T.: 0.000 min  
Response: 45873  
Conc: 51.48 ng/ml



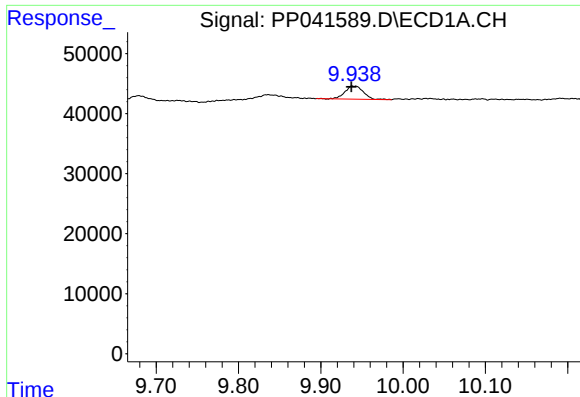
#39 AR-1262-4

R.T.: 9.306 min  
Delta R.T.: 0.003 min  
Response: 52477  
Conc: 76.67 ng/ml



#39 AR-1262-4

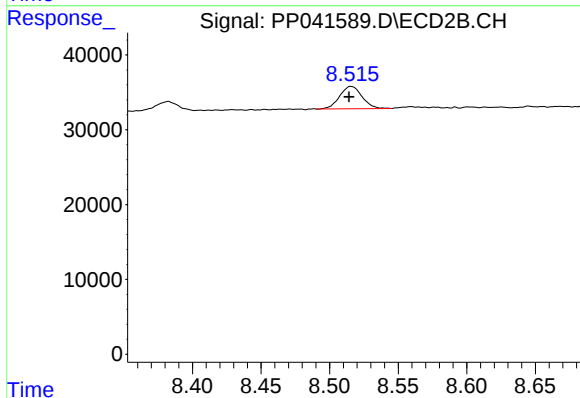
R.T.: 8.016 min  
Delta R.T.: 0.000 min  
Response: 79172  
Conc: 49.30 ng/ml



#40 AR-1262-5

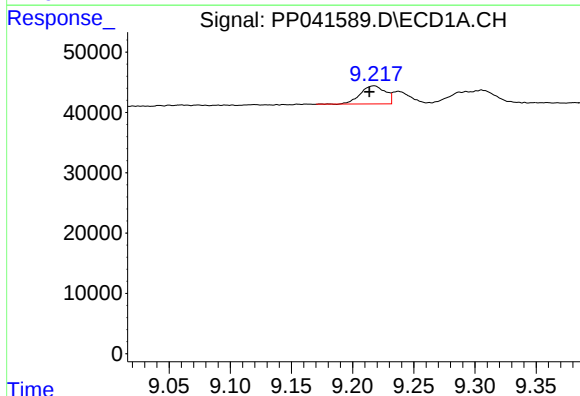
R.T.: 9.939 min  
Delta R.T.: 0.001 min  
Response: 34130  
Conc: 38.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



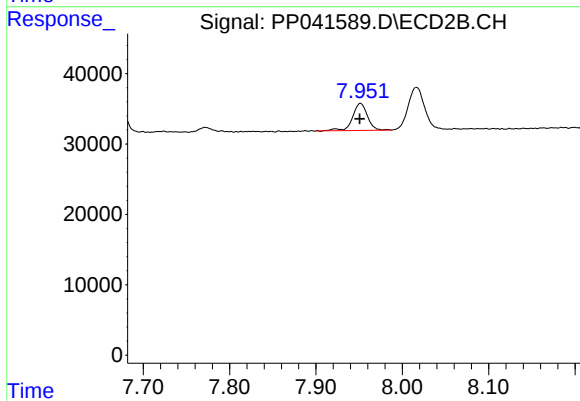
#40 AR-1262-5

R.T.: 8.516 min  
Delta R.T.: 0.001 min  
Response: 33954  
Conc: 46.77 ng/ml



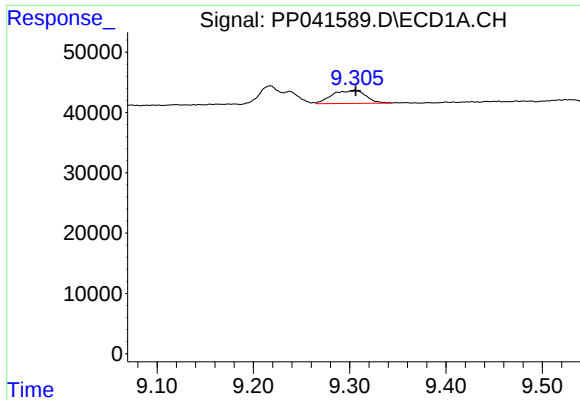
#41 AR-1268-1

R.T.: 9.217 min  
Delta R.T.: 0.004 min  
Response: 42757  
Conc: 15.80 ng/ml



#41 AR-1268-1

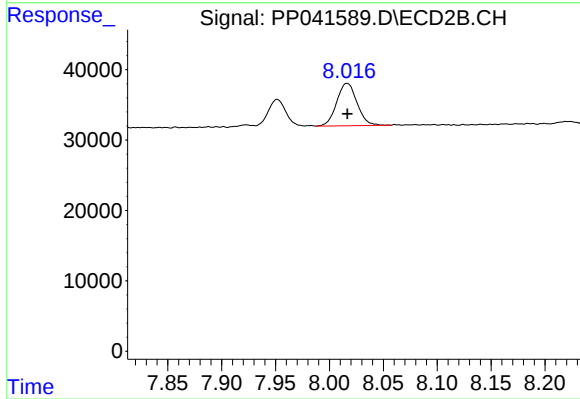
R.T.: 7.952 min  
Delta R.T.: 0.000 min  
Response: 45873  
Conc: 19.13 ng/ml



#42 AR-1268-2

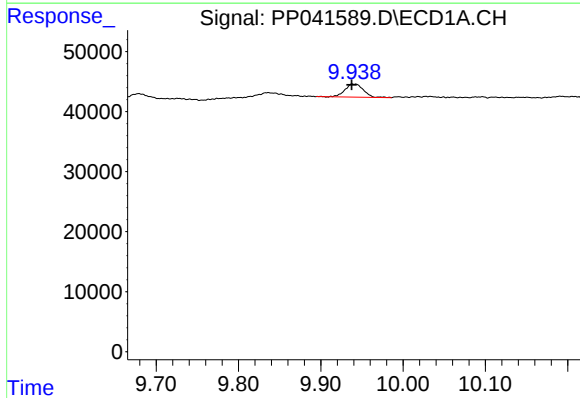
R.T.: 9.306 min  
Delta R.T.: 0.000 min  
Response: 52477  
Conc: 20.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



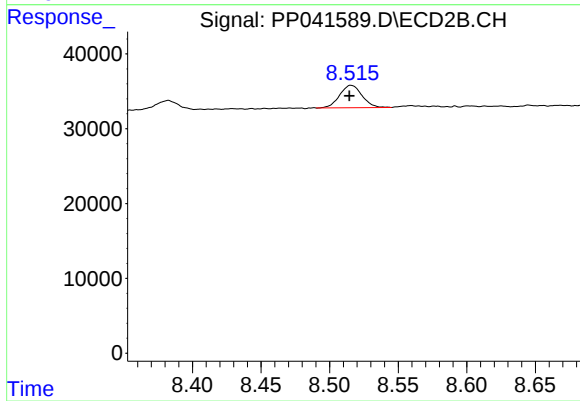
#42 AR-1268-2

R.T.: 8.016 min  
Delta R.T.: 0.000 min  
Response: 79172  
Conc: 34.96 ng/ml



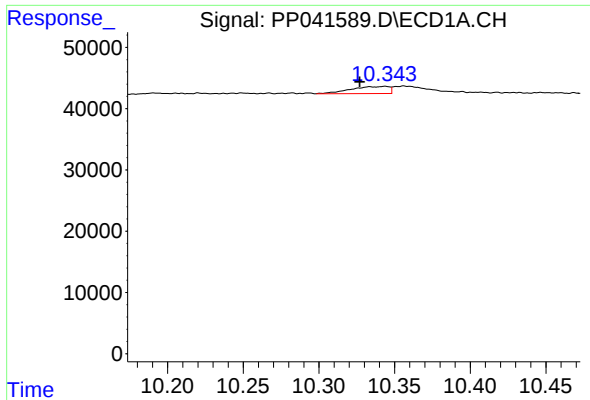
#44 AR-1268-4

R.T.: 9.939 min  
Delta R.T.: 0.000 min  
Response: 34130  
Conc: 34.81 ng/ml



#44 AR-1268-4

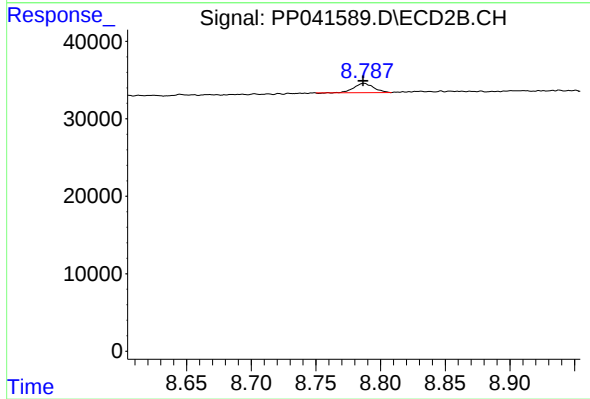
R.T.: 8.516 min  
Delta R.T.: 0.001 min  
Response: 33954  
Conc: 42.37 ng/ml



#45 AR-1268-5

R.T.: 10.344 min  
Delta R.T.: 0.017 min  
Response: 20323  
Conc: 2.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.787 min  
Delta R.T.: 0.000 min  
Response: 12944  
Conc: 2.53 ng/ml