

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081221\  
 Data File : PP038328.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2021 1:36  
 Operator : AJ\MA  
 Sample : PB138364BL  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB138364BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 03:12:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 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... | 4.890  | 3.876  | 86359  | 53202  | 1.943  | 2.066    |
| 2)                          | SA Decachlor... | 10.880 | 9.140  | 53971  | 57505  | 2.373  | 2.223    |
|                             |                 |        |        |        |        |        |          |
| Target Compounds            |                 |        |        |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 6.215  | 5.143f | 53560  | 15360  | 36.065 | 15.902 # |
| 4)                          | L1 AR-1016-2    | 6.215f | 5.143  | 53560  | 15360  | 25.149 | 11.465 # |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.315f | 0      | 20177  | N.D.   | 27.424 # |
| 7)                          | L1 AR-1016-5    | 6.715  | 0.000  | 21218  | 0      | 21.158 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.109f | 0      | 2832   | N.D.   | 9.414 #  |
| 12)                         | L3 AR-1232-2    | 5.944f | 5.143  | 31706  | 15360  | 58.112 | 25.227 # |
| 13)                         | L3 AR-1232-3    | 6.215f | 5.315f | 53560  | 20177  | 54.418 | 62.128   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.441  | 0      | 15346  | N.D.   | 51.945 # |
| 16)                         | L4 AR-1242-1    | 6.215  | 5.143f | 53560  | 15360  | 47.317 | 21.315 # |
| 17)                         | L4 AR-1242-2    | 6.215f | 5.143  | 53560  | 15360  | 33.287 | 15.368 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.315f | 0      | 20177  | N.D.   | 36.472 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.441  | 0      | 15346  | N.D.   | 29.209 # |
| 21)                         | L5 AR-1248-1    | 6.215  | 5.143f | 53560  | 15360  | 63.036 | 29.024 # |
| 23)                         | L5 AR-1248-3    | 6.715  | 5.441  | 21218  | 15346  | 16.650 | 19.503   |
| 24)                         | L5 AR-1248-4    | 7.149  | 0.000  | 39125  | 0      | 28.978 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.149f | 0.000  | 39125  | 0      | 30.026 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.749f | 6.594f | 11541  | 21559  | 5.817  | 11.420 # |
| 30)                         | L6 AR-1254-5    | 8.480f | 7.233  | 20515  | 13686  | 14.117 | 8.293 #  |
| 32)                         | L7 AR-1260-2    | 8.161  | 0.000  | 45488  | 0      | 26.421 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.061  | 0      | 10776  | N.D.   | 7.079 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.557  | 0      | 29454  | N.D.   | 24.075 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.787  | 0      | 14474  | N.D.   | 4.956 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.233  | 0      | 13686  | N.D.   | 14.973 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.787  | 0      | 14474  | N.D.   | 4.677 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.085  | 0      | 41533  | N.D.   | 32.831 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.085  | 0      | 41533  | N.D.   | 11.445 # |
| -----                       |                 |        |        |        |        |        |          |

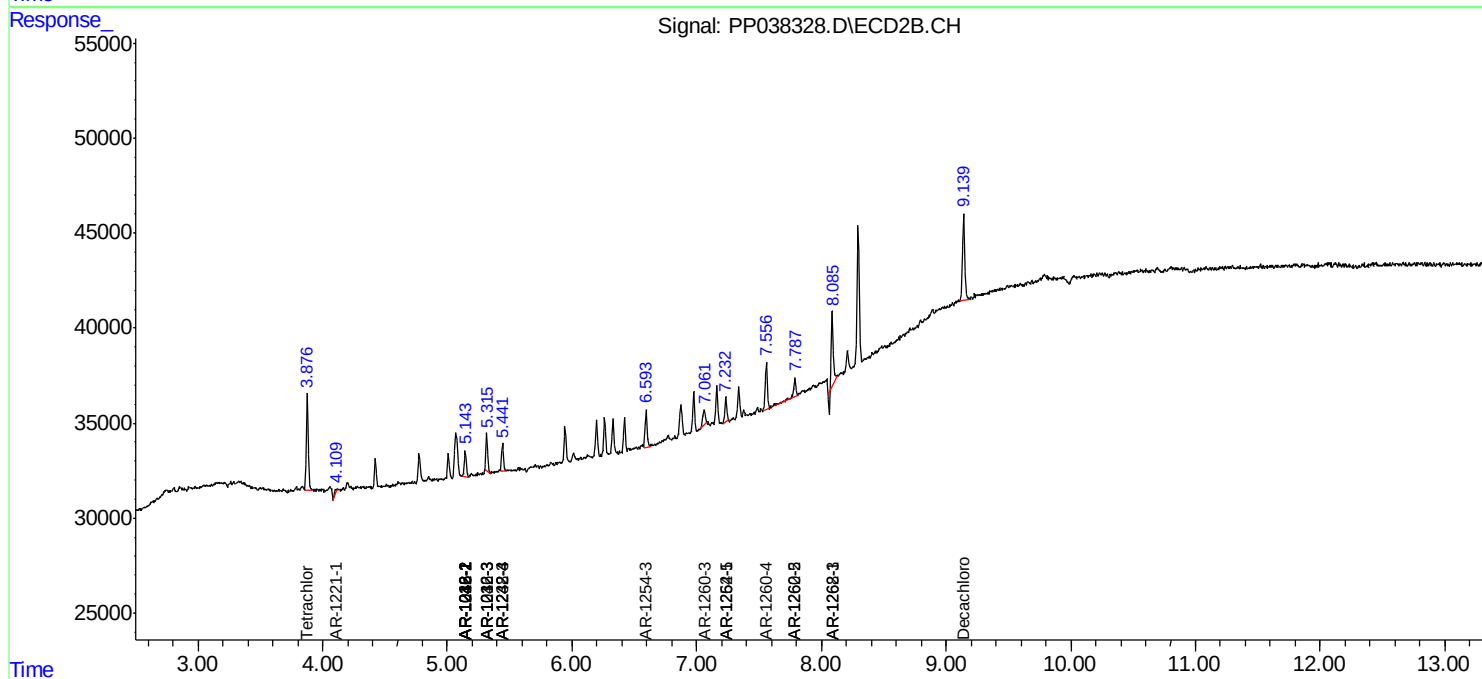
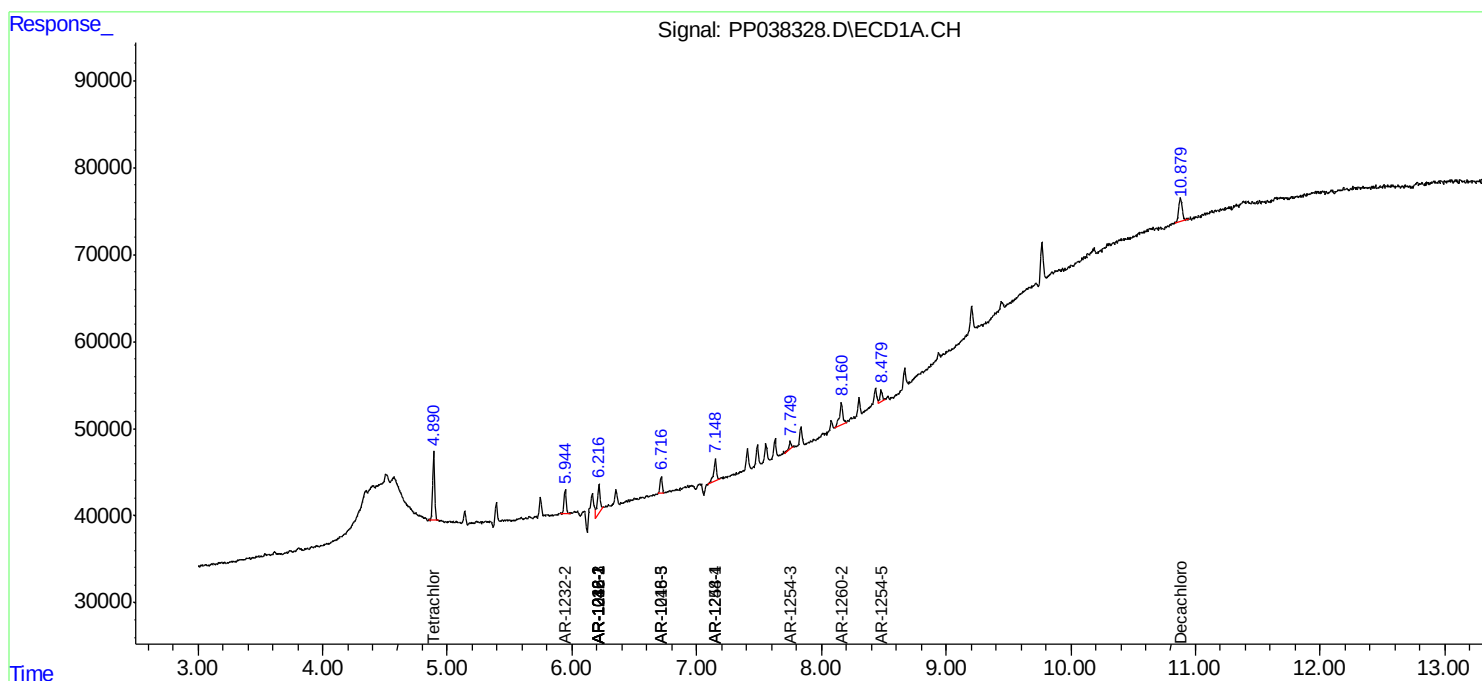
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

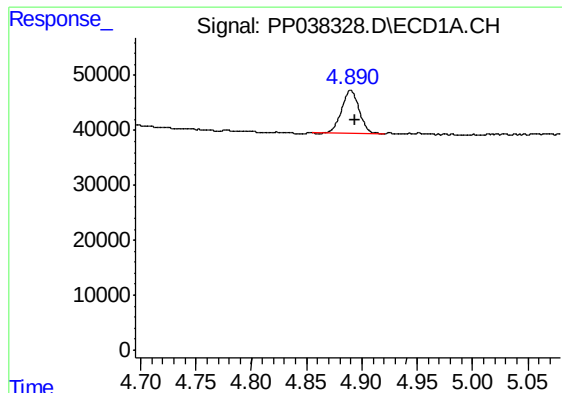
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081221\  
Data File : PP038328.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Aug 2021 1:36  
Operator : AJ\MA  
Sample : PB138364BL  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 03:12:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 06 03:08:47 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

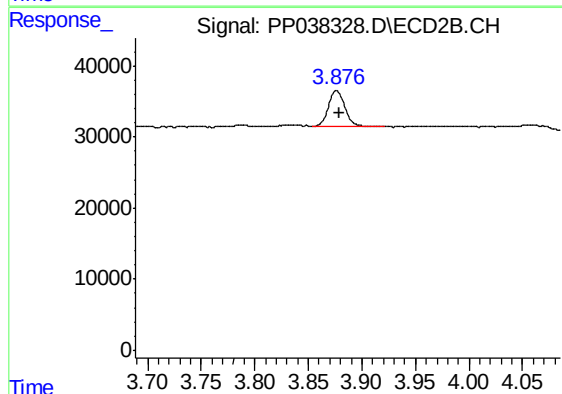




#1 Tetrachloro-m-xylene

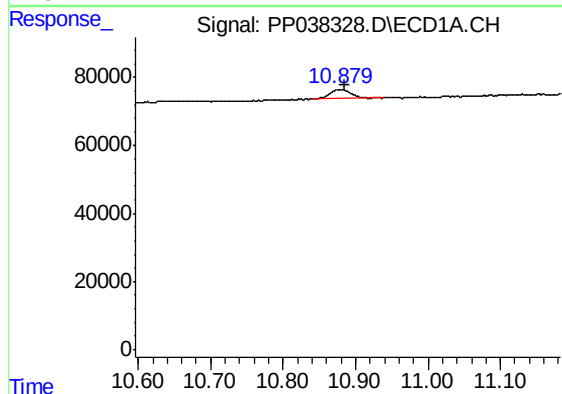
R.T.: 4.890 min  
Delta R.T.: -0.004 min  
Response: 86359  
Conc: 1.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



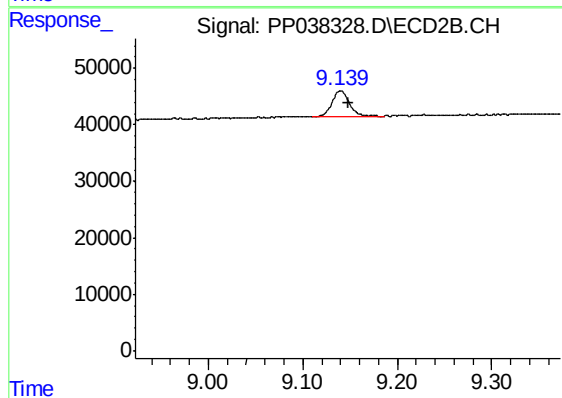
#1 Tetrachloro-m-xylene

R.T.: 3.876 min  
Delta R.T.: -0.003 min  
Response: 53202  
Conc: 2.07 ng/ml



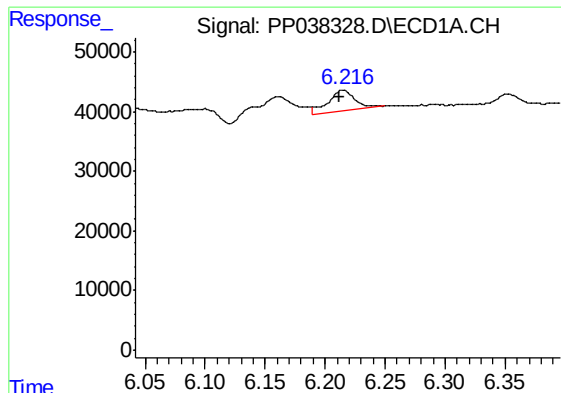
#2 Decachlorobiphenyl

R.T.: 10.880 min  
Delta R.T.: -0.006 min  
Response: 53971  
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

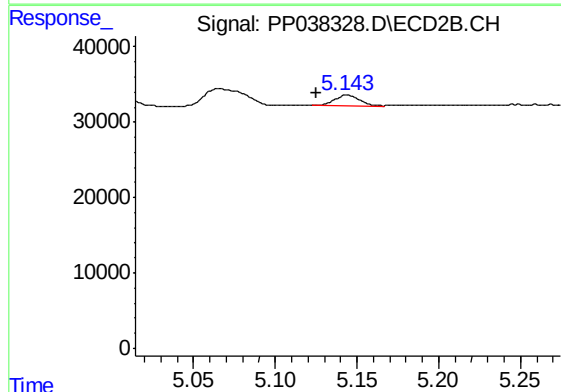
R.T.: 9.140 min  
Delta R.T.: -0.009 min  
Response: 57505  
Conc: 2.22 ng/ml



#3 AR-1016-1

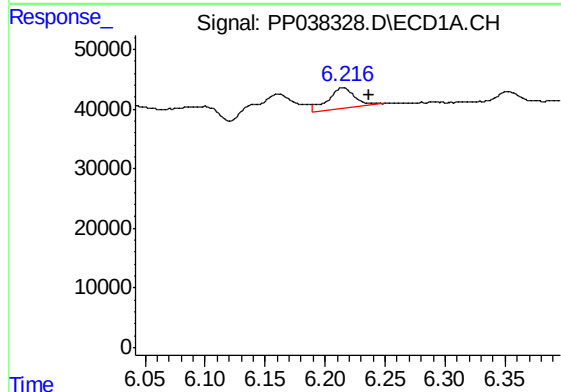
R.T.: 6.215 min  
Delta R.T.: 0.003 min  
Response: 53560  
Conc: 36.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



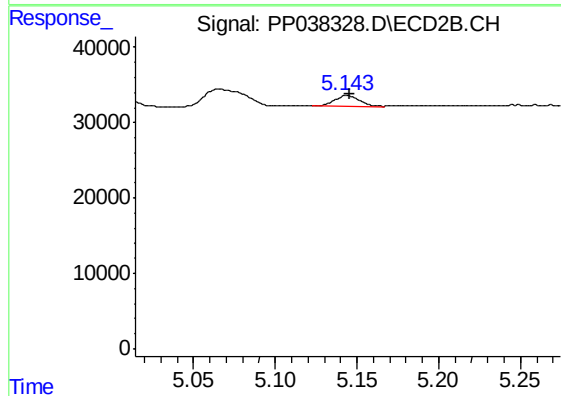
#3 AR-1016-1

R.T.: 5.143 min  
Delta R.T.: 0.018 min  
Response: 15360  
Conc: 15.90 ng/ml



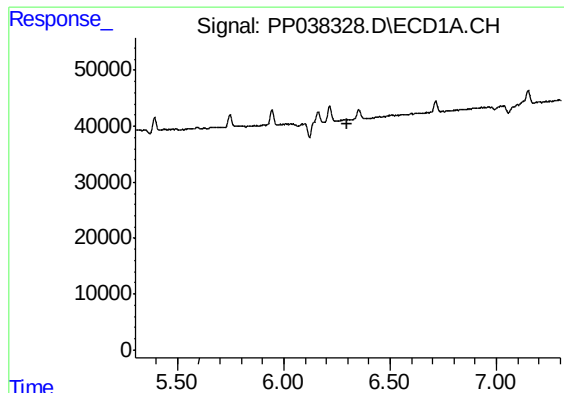
#4 AR-1016-2

R.T.: 6.215 min  
Delta R.T.: -0.021 min  
Response: 53560  
Conc: 25.15 ng/ml



#4 AR-1016-2

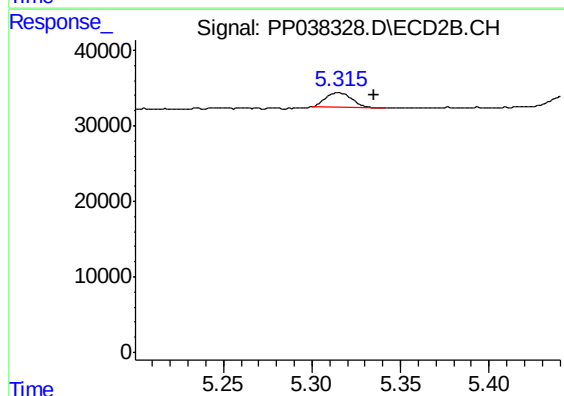
R.T.: 5.143 min  
Delta R.T.: -0.002 min  
Response: 15360  
Conc: 11.47 ng/ml



#5 AR-1016-3

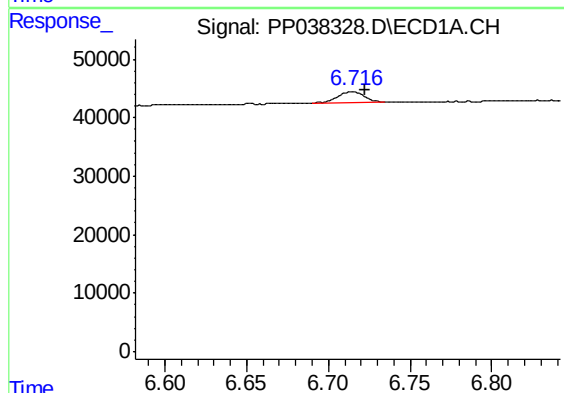
R.T.: 0.000 min  
Exp R.T.: 6.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



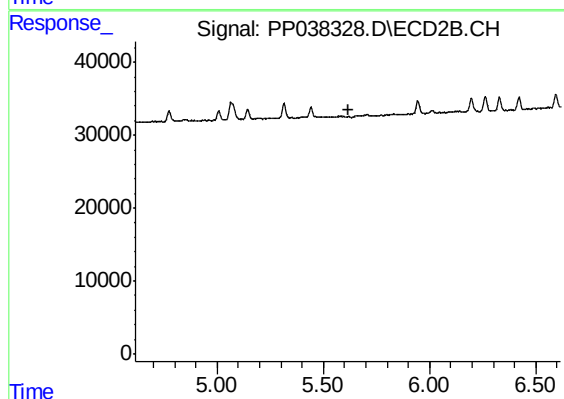
#5 AR-1016-3

R.T.: 5.315 min  
Delta R.T.: -0.020 min  
Response: 20177  
Conc: 27.42 ng/ml



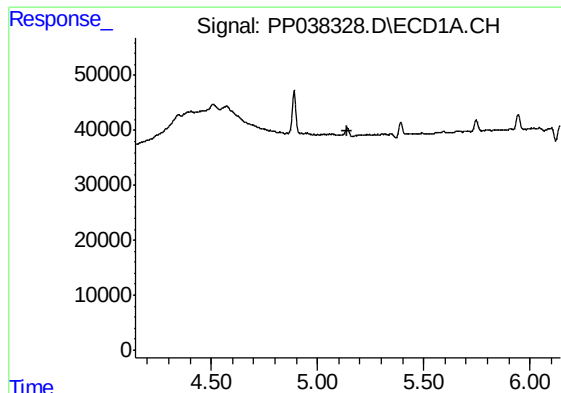
#7 AR-1016-5

R.T.: 6.715 min  
Delta R.T.: -0.008 min  
Response: 21218  
Conc: 21.16 ng/ml



#7 AR-1016-5

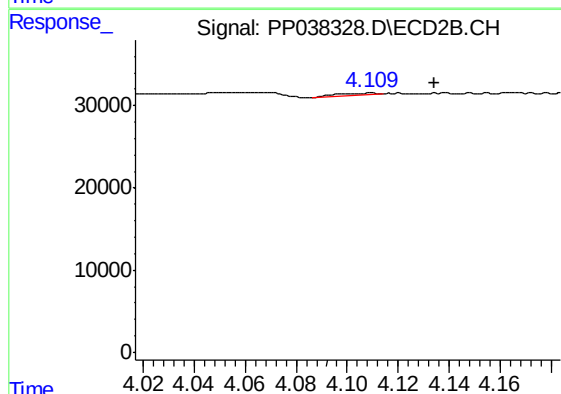
R.T.: 0.000 min  
Exp R.T.: 5.616 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

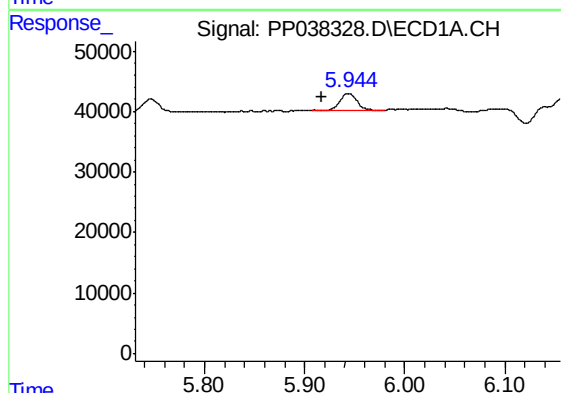
R.T.: 0.000 min  
Exp R.T.: 5.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



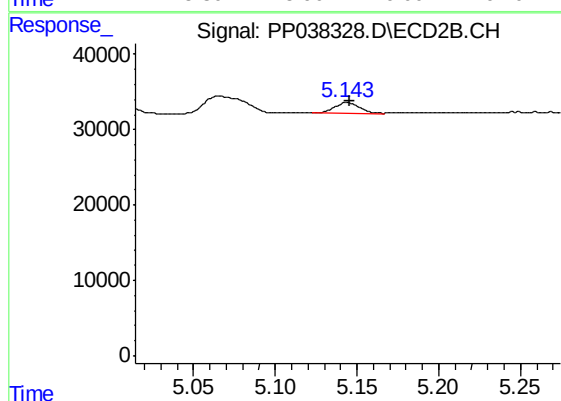
#8 AR-1221-1

R.T.: 4.109 min  
Delta R.T.: -0.025 min  
Response: 2832  
Conc: 9.41 ng/ml



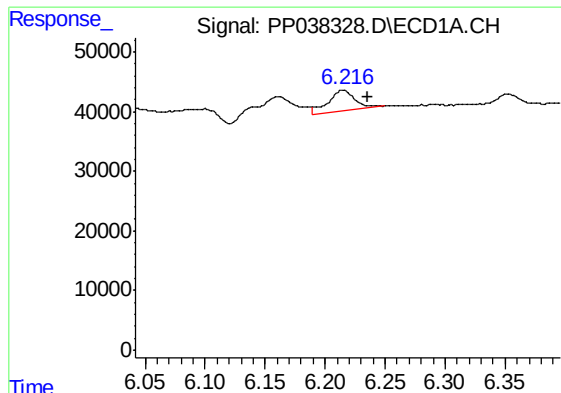
#12 AR-1232-2

R.T.: 5.944 min  
Delta R.T.: 0.027 min  
Response: 31706  
Conc: 58.11 ng/ml



#12 AR-1232-2

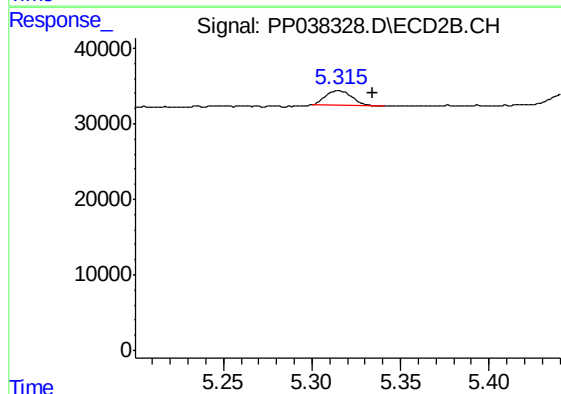
R.T.: 5.143 min  
Delta R.T.: -0.002 min  
Response: 15360  
Conc: 25.23 ng/ml



#13 AR-1232-3

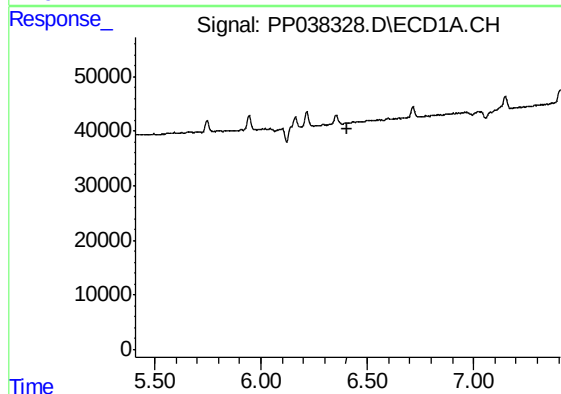
R.T.: 6.215 min  
Delta R.T.: -0.021 min  
Response: 53560  
Conc: 54.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



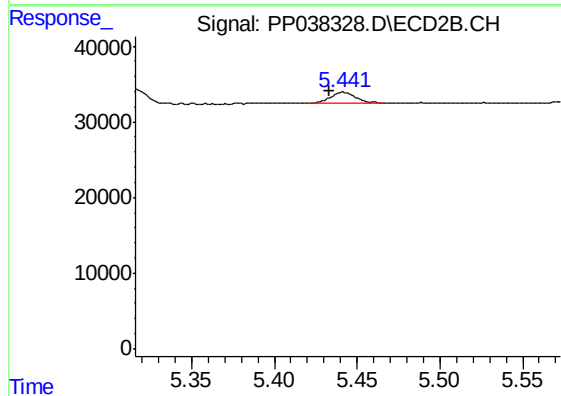
#13 AR-1232-3

R.T.: 5.315 min  
Delta R.T.: -0.020 min  
Response: 20177  
Conc: 62.13 ng/ml



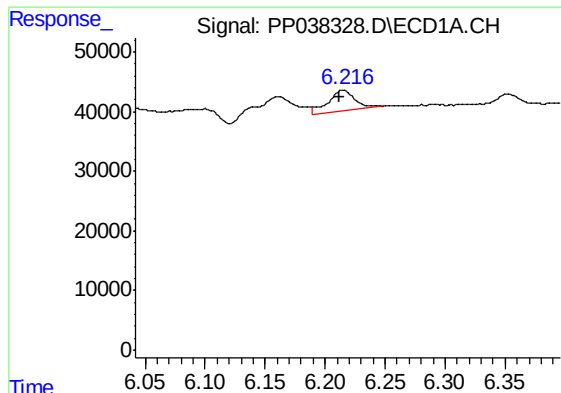
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

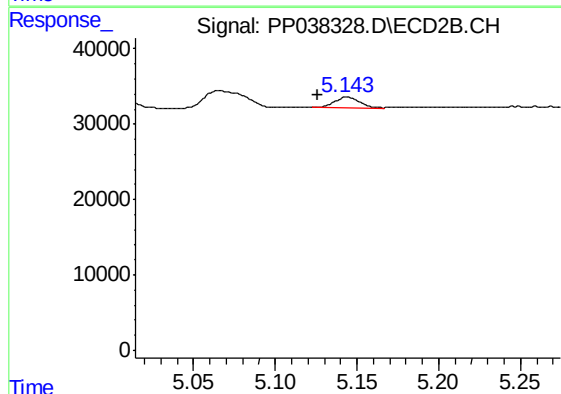
R.T.: 5.441 min  
Delta R.T.: 0.008 min  
Response: 15346  
Conc: 51.95 ng/ml



#16 AR-1242-1

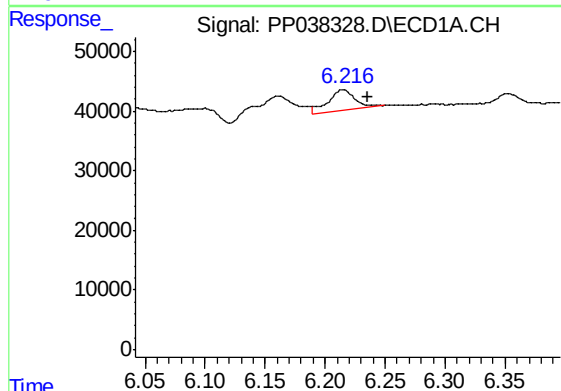
R.T.: 6.215 min  
Delta R.T.: 0.003 min  
Response: 53560  
Conc: 47.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



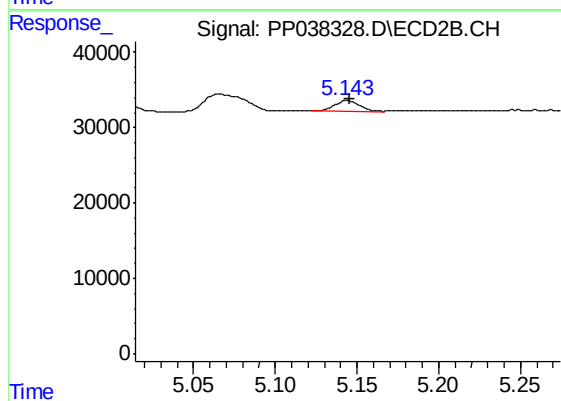
#16 AR-1242-1

R.T.: 5.143 min  
Delta R.T.: 0.018 min  
Response: 15360  
Conc: 21.32 ng/ml



#17 AR-1242-2

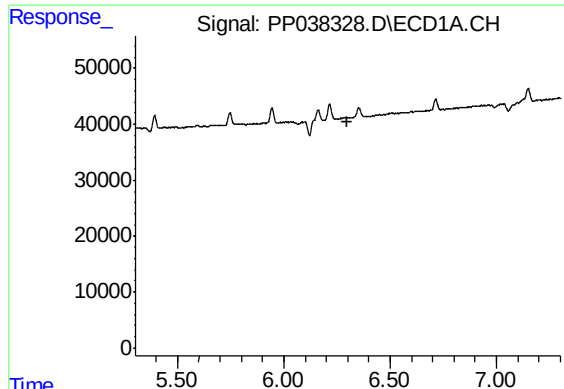
R.T.: 6.215 min  
Delta R.T.: -0.021 min  
Response: 53560  
Conc: 33.29 ng/ml



#17 AR-1242-2

R.T.: 5.143 min  
Delta R.T.: -0.002 min  
Response: 15360  
Conc: 15.37 ng/ml

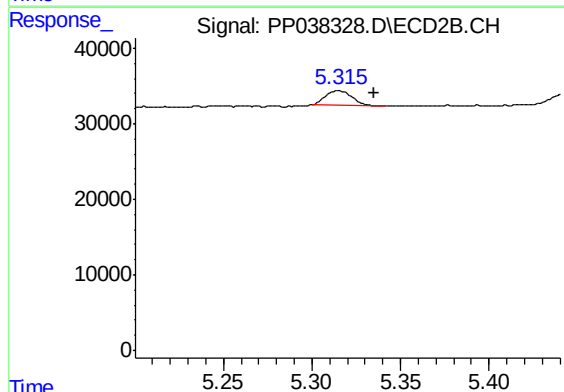




#18 AR-1242-3

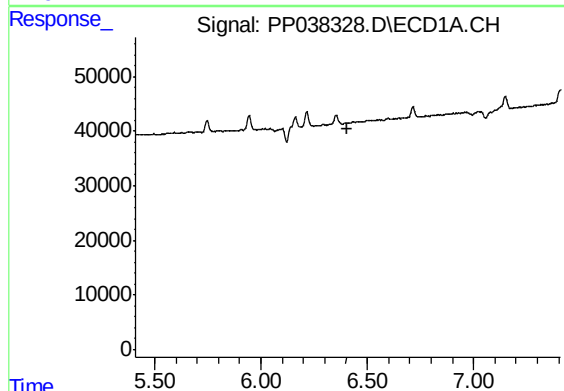
R.T.: 0.000 min  
Exp R.T. : 6.301 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



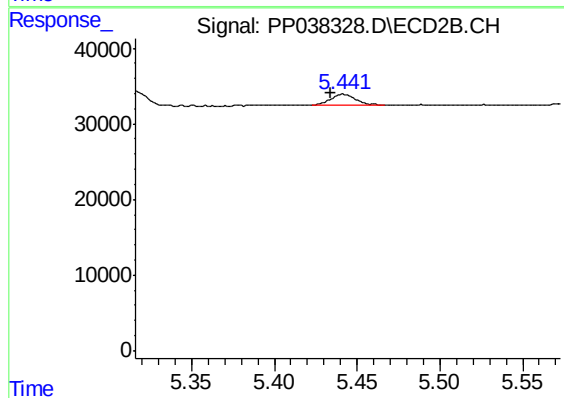
#18 AR-1242-3

R.T.: 5.315 min  
Delta R.T.: -0.020 min  
Response: 20177  
Conc: 36.47 ng/ml



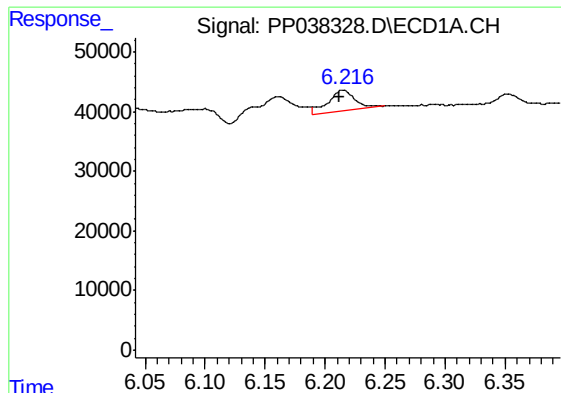
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.409 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

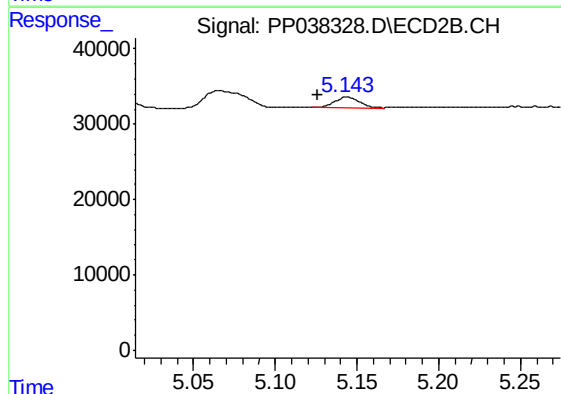
R.T.: 5.441 min  
Delta R.T.: 0.008 min  
Response: 15346  
Conc: 29.21 ng/ml



#21 AR-1248-1

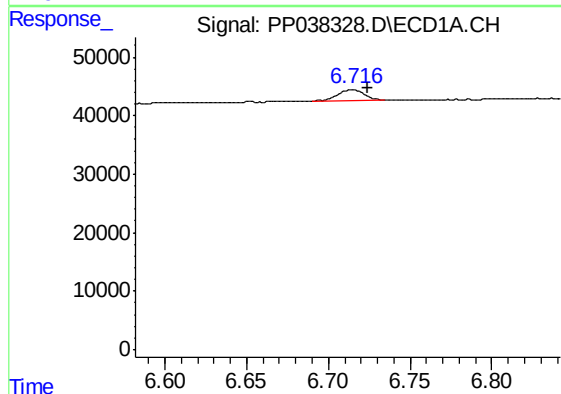
R.T.: 6.215 min  
Delta R.T.: 0.003 min  
Response: 53560  
Conc: 63.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



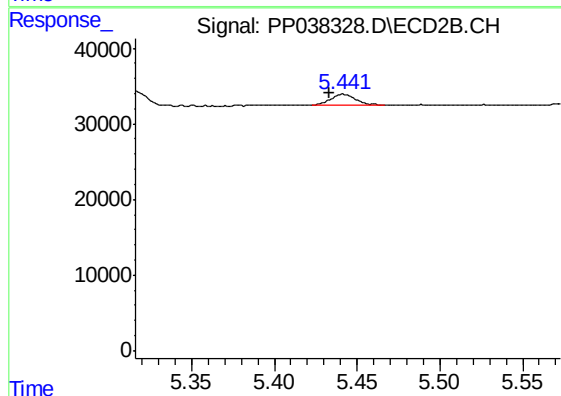
#21 AR-1248-1

R.T.: 5.143 min  
Delta R.T.: 0.018 min  
Response: 15360  
Conc: 29.02 ng/ml



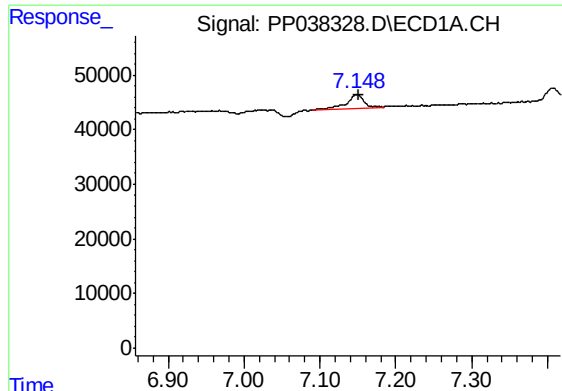
#23 AR-1248-3

R.T.: 6.715 min  
Delta R.T.: -0.009 min  
Response: 21218  
Conc: 16.65 ng/ml



#23 AR-1248-3

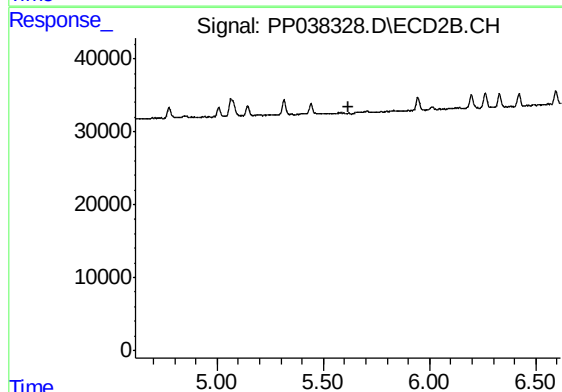
R.T.: 5.441 min  
Delta R.T.: 0.008 min  
Response: 15346  
Conc: 19.50 ng/ml



#24 AR-1248-4

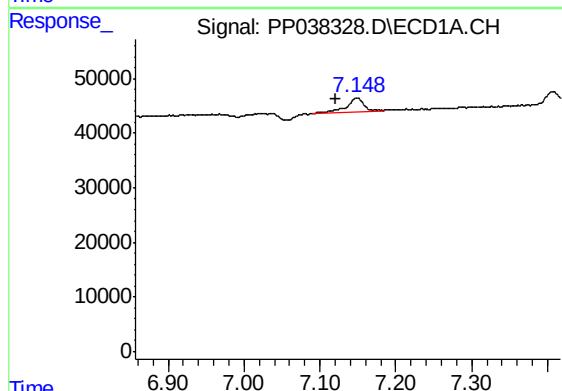
R.T.: 7.149 min  
Delta R.T.: -0.003 min  
Response: 39125  
Conc: 28.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



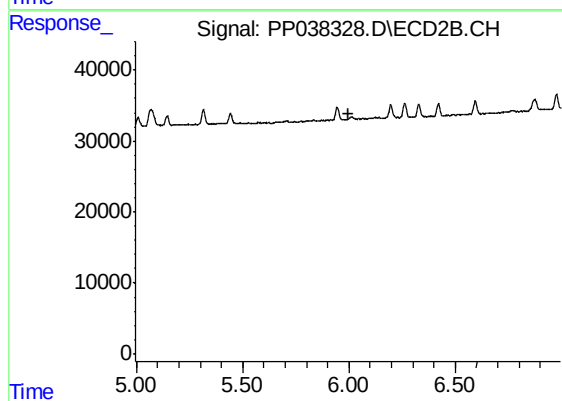
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.616 min  
Response: 0  
Conc: N.D.



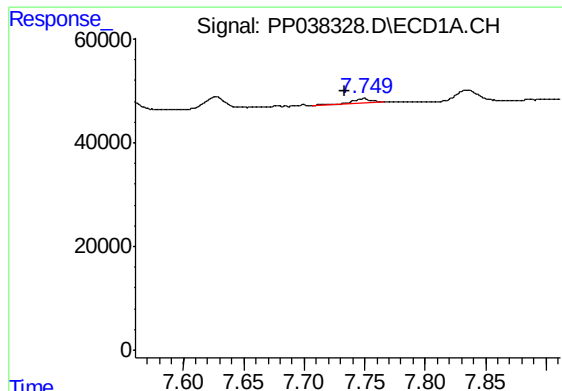
#26 AR-1254-1

R.T.: 7.149 min  
Delta R.T.: 0.028 min  
Response: 39125  
Conc: 30.03 ng/ml



#26 AR-1254-1

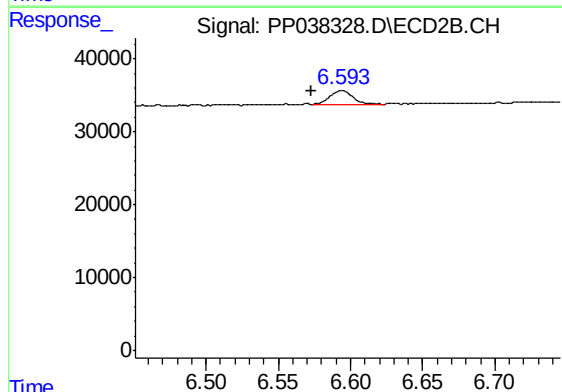
R.T.: 0.000 min  
Exp R.T. : 5.995 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

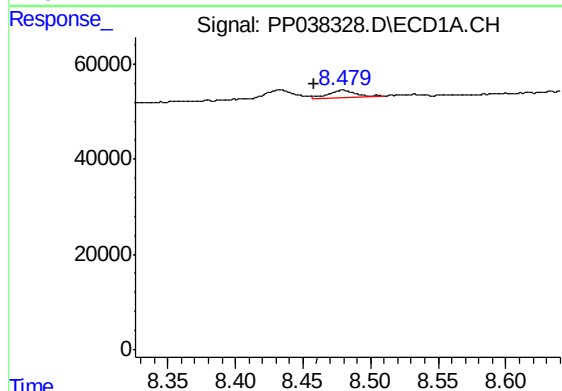
R.T.: 7.749 min  
Delta R.T.: 0.016 min  
Response: 11541  
Conc: 5.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



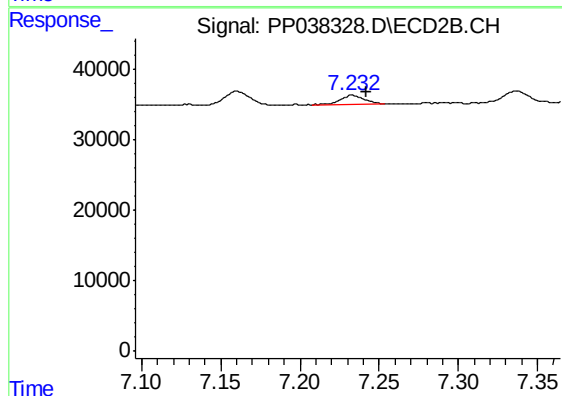
#28 AR-1254-3

R.T.: 6.594 min  
Delta R.T.: 0.020 min  
Response: 21559  
Conc: 11.42 ng/ml



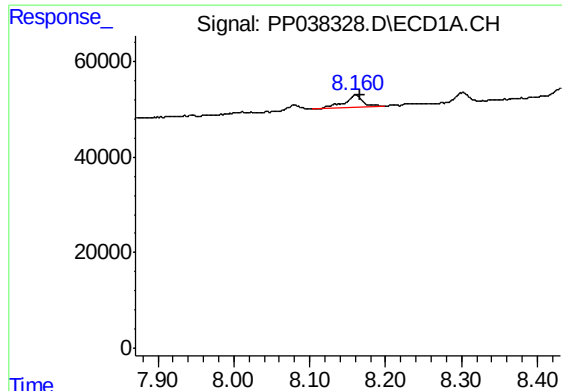
#30 AR-1254-5

R.T.: 8.480 min  
Delta R.T.: 0.021 min  
Response: 20515  
Conc: 14.12 ng/ml



#30 AR-1254-5

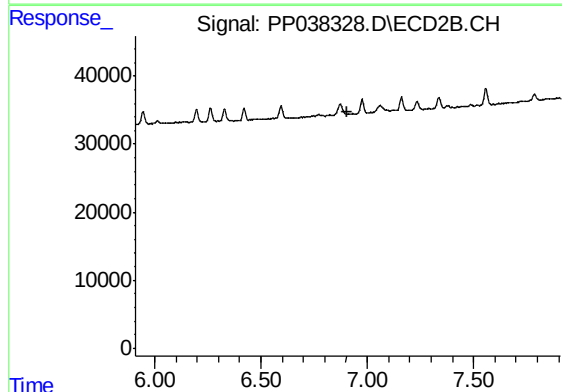
R.T.: 7.233 min  
Delta R.T.: -0.009 min  
Response: 13686  
Conc: 8.29 ng/ml



#32 AR-1260-2

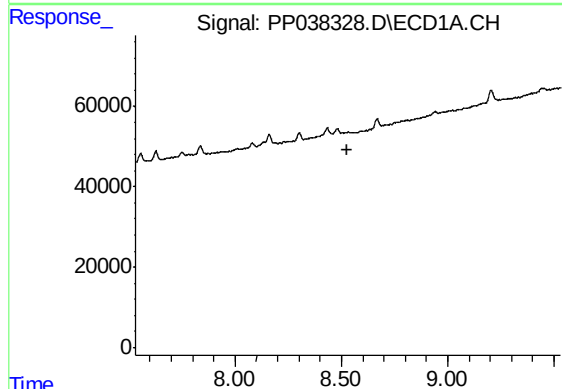
R.T.: 8.161 min  
Delta R.T.: -0.005 min  
Response: 45488  
Conc: 26.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



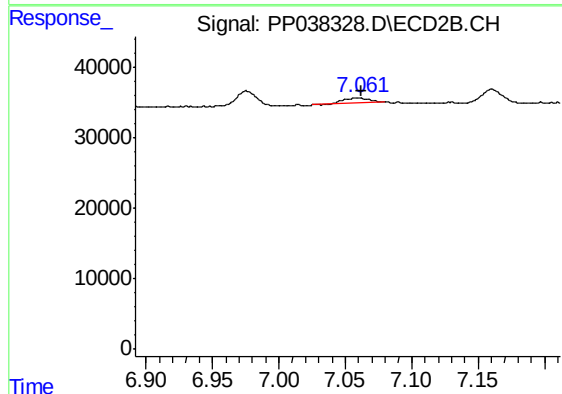
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.909 min  
Response: 0  
Conc: N.D.



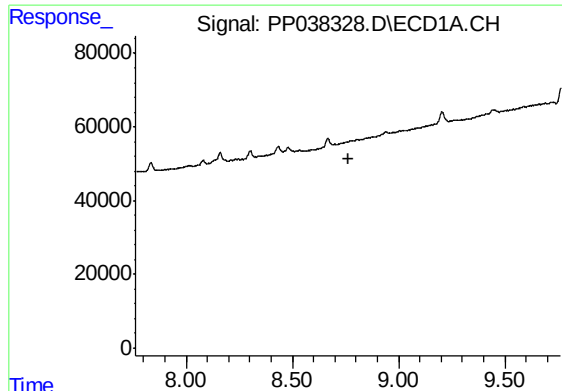
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.530 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

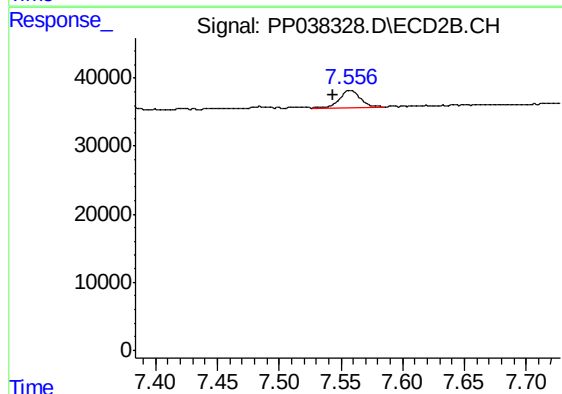
R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 10776  
Conc: 7.08 ng/ml



#34 AR-1260-4

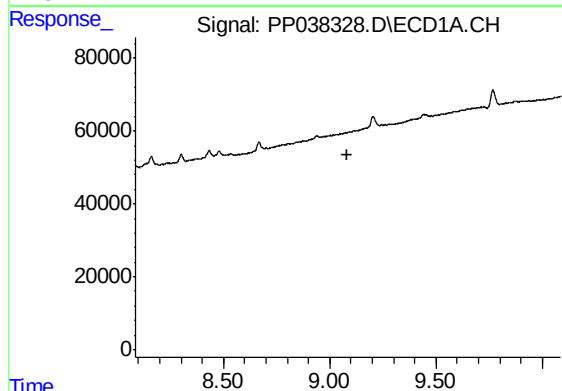
R.T.: 0.000 min  
Exp R.T. : 8.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



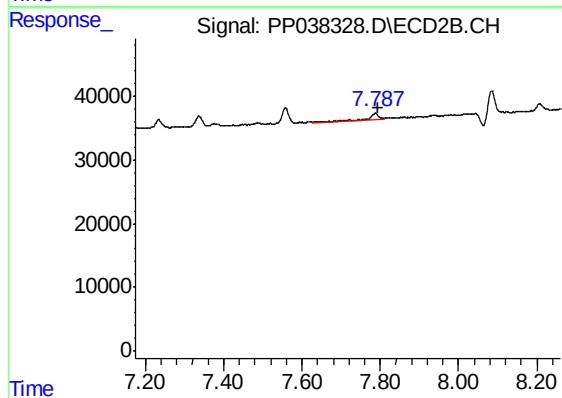
#34 AR-1260-4

R.T.: 7.557 min  
Delta R.T.: 0.013 min  
Response: 29454  
Conc: 24.08 ng/ml



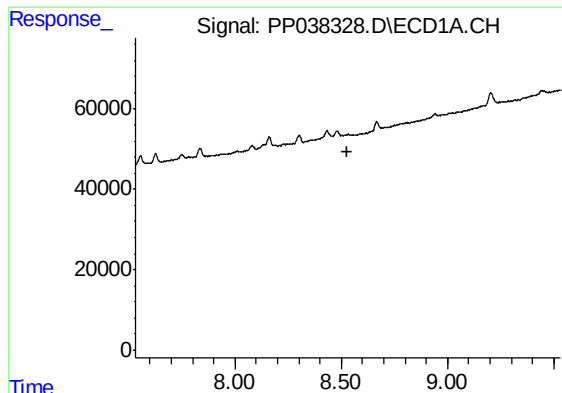
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.085 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

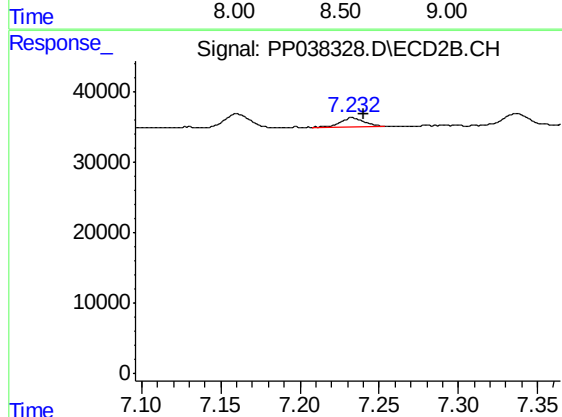
R.T.: 7.787 min  
Delta R.T.: -0.006 min  
Response: 14474  
Conc: 4.96 ng/ml



#36 AR-1262-1

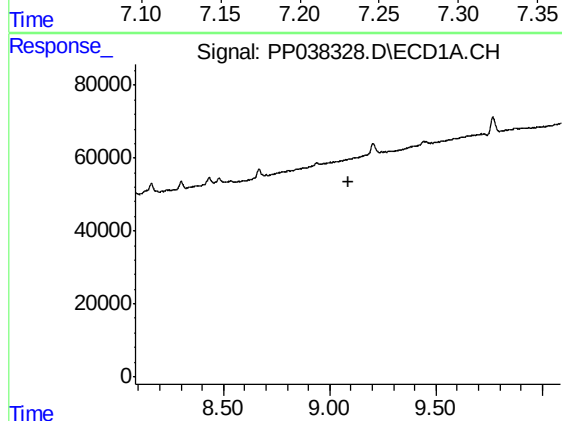
R.T.: 0.000 min  
Exp R.T. : 8.531 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



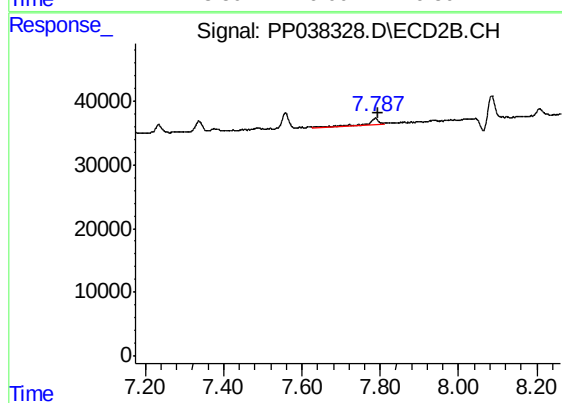
#36 AR-1262-1

R.T.: 7.233 min  
Delta R.T.: -0.007 min  
Response: 13686  
Conc: 14.97 ng/ml



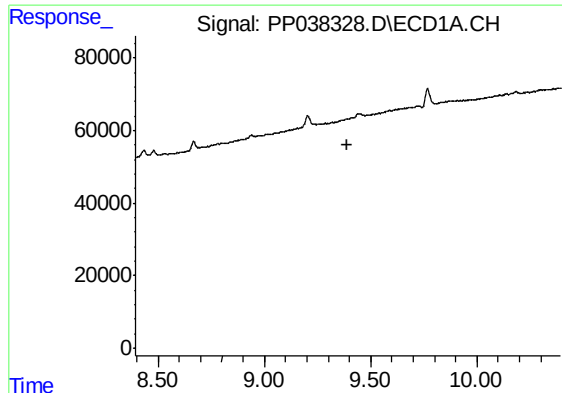
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.086 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

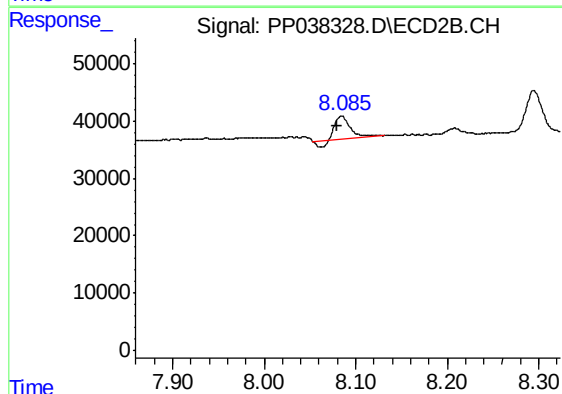
R.T.: 7.787 min  
Delta R.T.: -0.006 min  
Response: 14474  
Conc: 4.68 ng/ml



#38 AR-1262-3

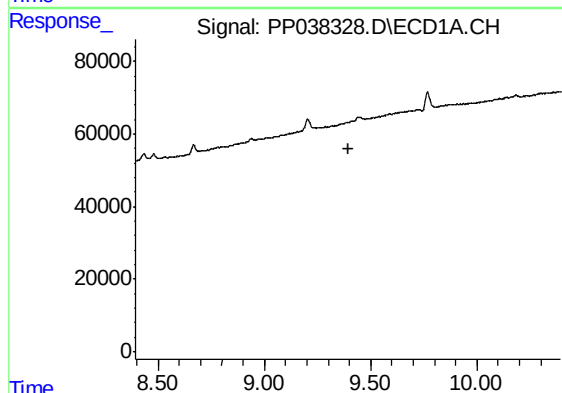
R.T.: 0.000 min  
Exp R.T. : 9.393 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB138364BL



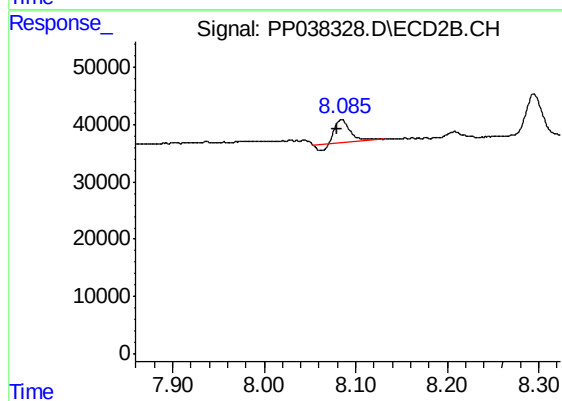
#38 AR-1262-3

R.T.: 8.085 min  
Delta R.T.: 0.005 min  
Response: 41533  
Conc: 32.83 ng/ml



#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 9.394 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 8.085 min  
Delta R.T.: 0.005 min  
Response: 41533  
Conc: 11.45 ng/ml