

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061924\  
 Data File : PP065851.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jun 2024 03:02  
 Operator : YP\AJ  
 Sample : P2943-03  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 72-11978

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:48:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 06 05:25:59 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.826  | 4.063  | 29618953 | 44044594 | 15.614 | 15.774   |
| 2)                          | SA Decachlor... | 10.840 | 9.243  | 29049587 | 20613850 | 14.769 | 13.993   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.998  | 0.000  | 145324   | 0        | 2.235  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 6.169f | 0.000  | 303954   | 0        | 6.181  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.137f | 4.373  | 455800   | 833027   | 23.602 | 30.859 # |
| 10)                         | L2 AR-1221-3    | 5.215f | 0.000  | 367141   | 0        | 6.533  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.215f | 0.000  | 367141   | 0        | 8.114  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.725  | 0.000  | 1622491  | 0        | 62.297 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.998f | 0.000  | 145324   | 0        | 3.212  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 6.169f | 0.000  | 303954   | 0        | 13.013 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.998  | 0.000  | 145324   | 0        | 2.658  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.998f | 0.000  | 145324   | 0        | 1.833  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.169f | 0.000  | 303954   | 0        | 7.407  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.911f | 0.000  | 1208804  | 0        | 27.711 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.998  | 0.000  | 145324   | 0        | 3.573  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.911f | 0.000  | 1208804  | 0        | 16.979 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.911f | 0.000  | 1208804  | 0        | 17.438 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.862  | 0.000  | 2670242  | 0        | 34.086 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.088  | 0.000  | 933554   | 0        | 7.903  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.471f | 6.558  | 2399019  | 1579850  | 19.659 | 9.984 #  |
| 29)                         | L6 AR-1254-4    | 7.734  | 0.000  | 1060444  | 0        | 11.925 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.173f | 7.197f | 6497655  | 6361178  | 66.331 | 49.700 # |
| 31)                         | L7 AR-1260-1    | 7.615  | 6.704  | 1395518  | 316720   | 14.408 | 2.985 #  |
| 32)                         | L7 AR-1260-2    | 7.876  | 6.866  | 8384279  | 866297   | 74.779 | 7.024 #  |
| 33)                         | L7 AR-1260-3    | 8.232  | 7.069f | 1189992  | 773854   | 13.630 | 6.673 #  |
| 34)                         | L7 AR-1260-4    | 8.467  | 7.499  | 3745702  | 2532863  | 37.378 | 28.758   |
| 35)                         | L7 AR-1260-5    | 8.823  | 7.738  | 958472   | 1020758  | 5.082  | 5.333    |
| 36)                         | L8 AR-1262-1    | 8.287  | 7.308  | 2686366  | 1338320  | 50.139 | 24.063 # |
| 37)                         | L8 AR-1262-2    | 8.823  | 7.499  | 958472   | 2532863  | 4.518  | 22.731 # |
| 38)                         | L8 AR-1262-3    | 9.170  | 0.000  | 307086   | 0        | 2.006  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.267  | 0.000  | 559292   | 0        | 4.616  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.170  | 0.000  | 307086   | 0        | 1.209  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.267  | 0.000  | 559292   | 0        | 2.368  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.526  | 0.000  | 226339   | 0        | 1.114  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.457 | 0.000  | 759035   | 0        | 1.142  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

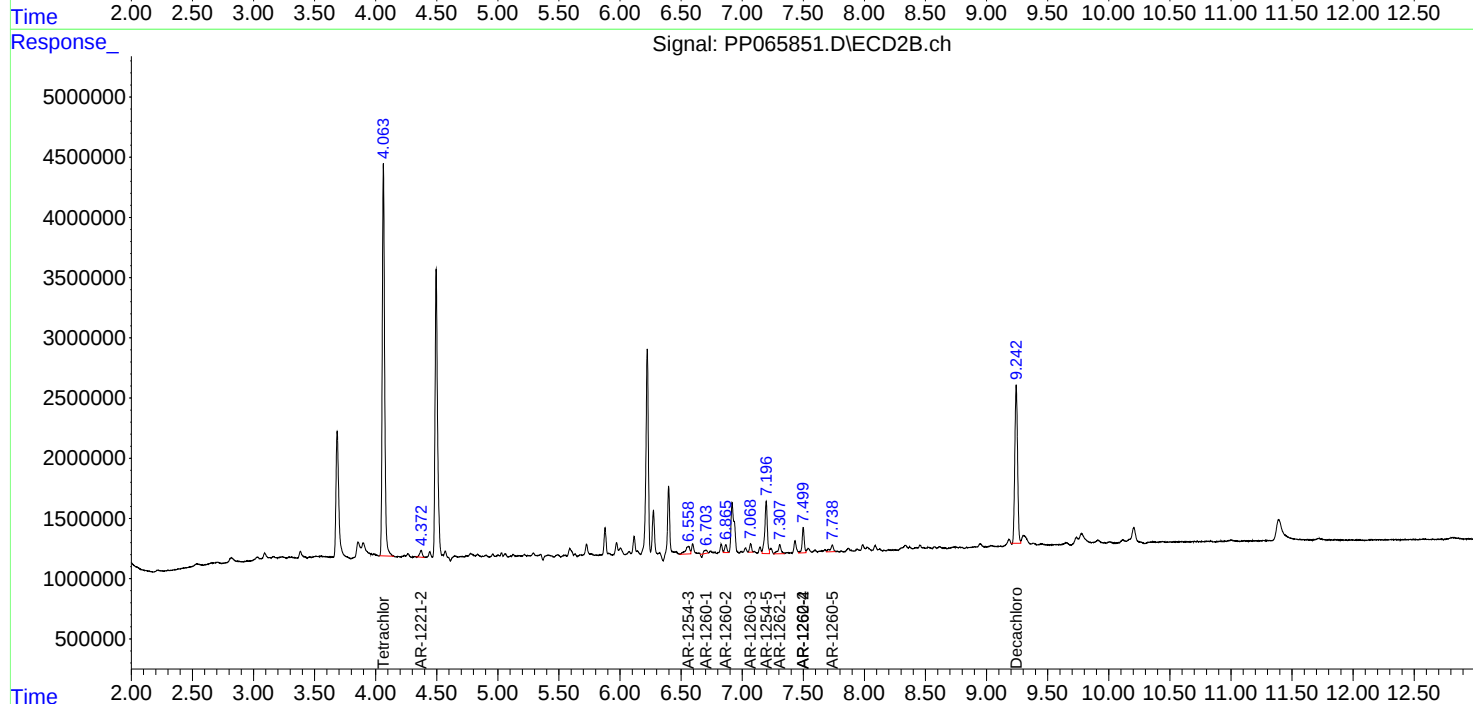
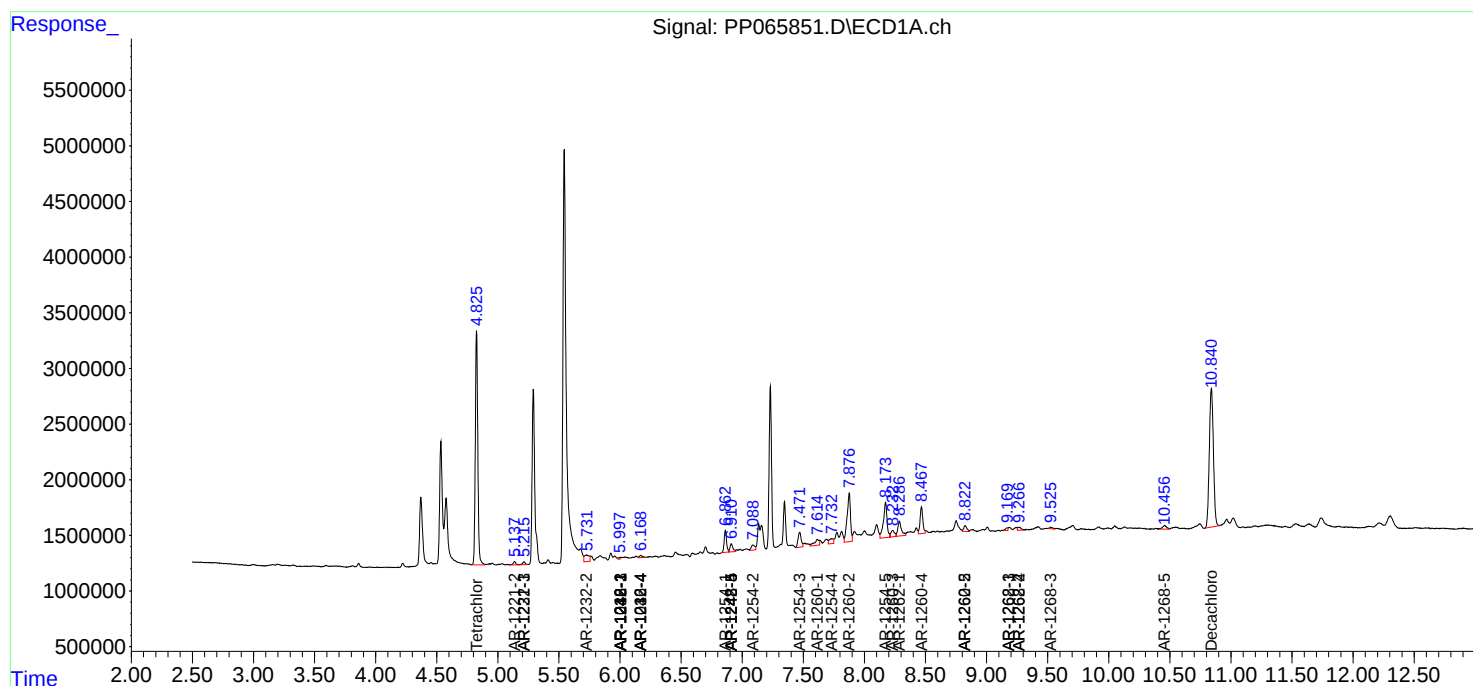
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

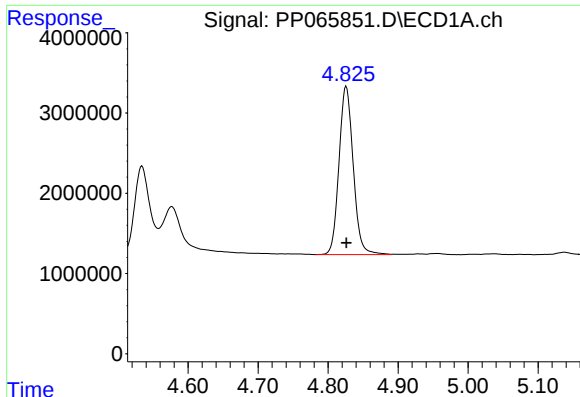
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP061924\  
Data File : PP065851.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jun 2024 03:02  
Operator : YP\AJ  
Sample : P2943-03  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 04:48:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 06 05:25:59 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

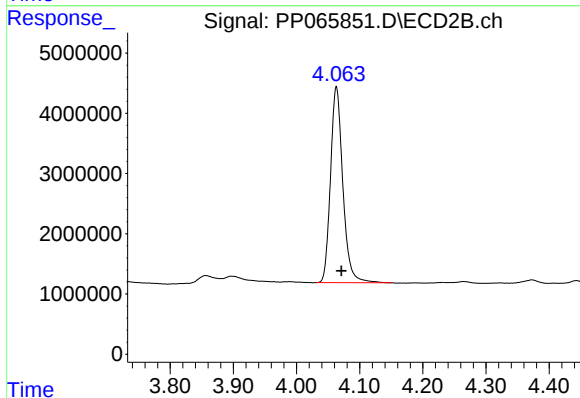




#1 Tetrachloro-m-xylene

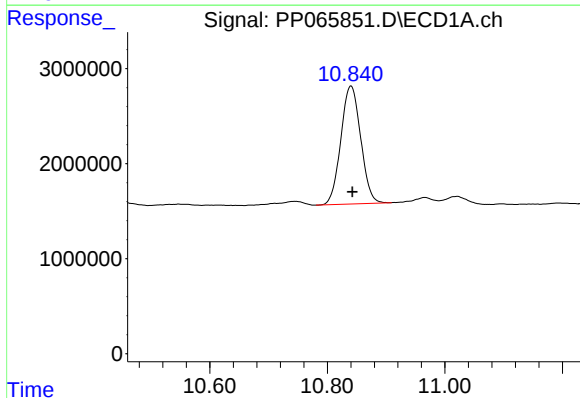
R.T.: 4.826 min  
Delta R.T.: 0.000 min  
Response: 29618953  
Conc: 15.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



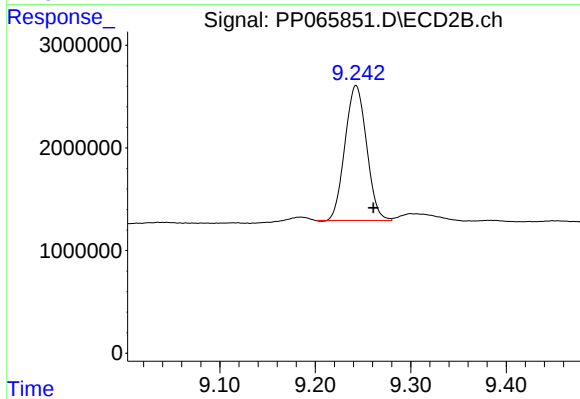
#1 Tetrachloro-m-xylene

R.T.: 4.063 min  
Delta R.T.: -0.008 min  
Response: 44044594  
Conc: 15.77 ng/ml



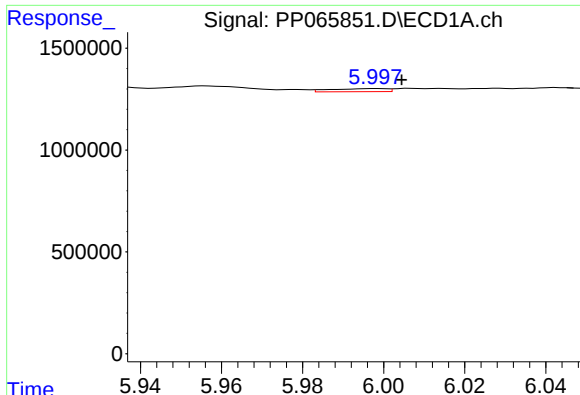
#2 Decachlorobiphenyl

R.T.: 10.840 min  
Delta R.T.: -0.002 min  
Response: 29049587  
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

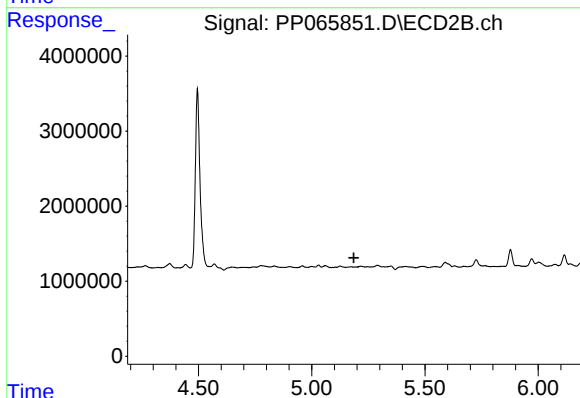
R.T.: 9.243 min  
Delta R.T.: -0.018 min  
Response: 20613850  
Conc: 13.99 ng/ml



#3 AR-1016-1

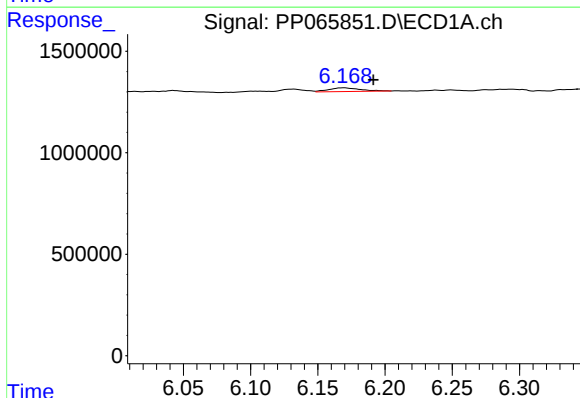
R.T.: 5.998 min  
Delta R.T.: -0.006 min  
Response: 145324  
Conc: 2.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



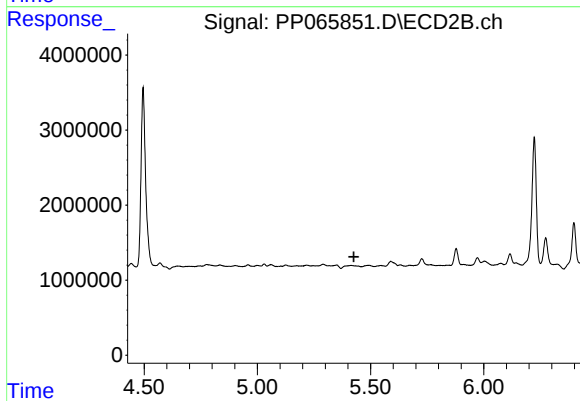
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



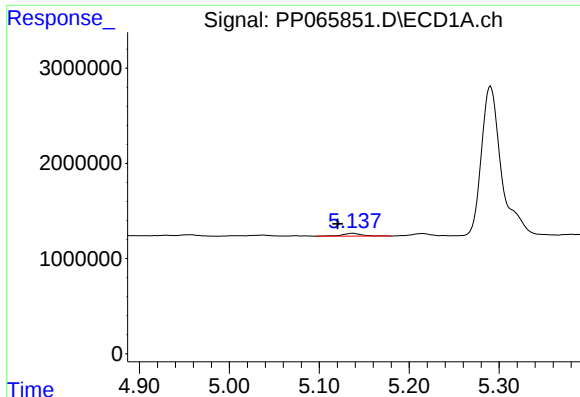
#6 AR-1016-4

R.T.: 6.169 min  
Delta R.T.: -0.022 min  
Response: 303954  
Conc: 6.18 ng/ml



#6 AR-1016-4

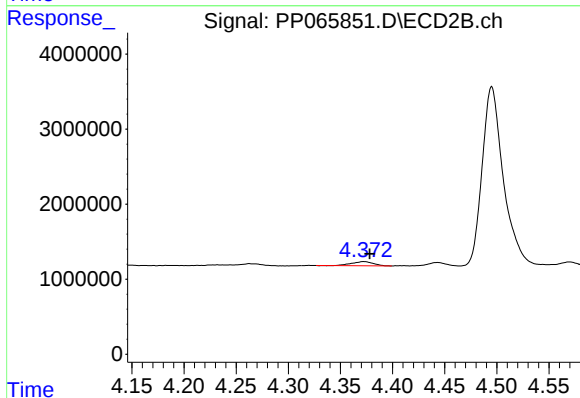
R.T.: 0.000 min  
Exp R.T. : 5.426 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

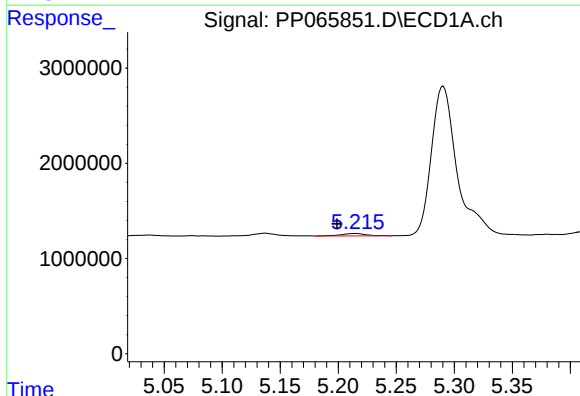
R.T.: 5.137 min  
Delta R.T.: 0.017 min  
Response: 455800  
Conc: 23.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



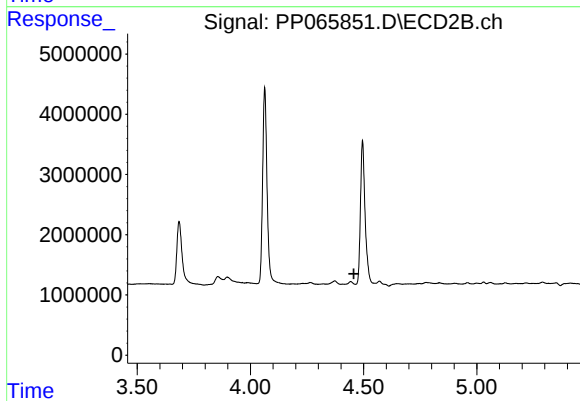
#9 AR-1221-2

R.T.: 4.373 min  
Delta R.T.: -0.006 min  
Response: 833027  
Conc: 30.86 ng/ml



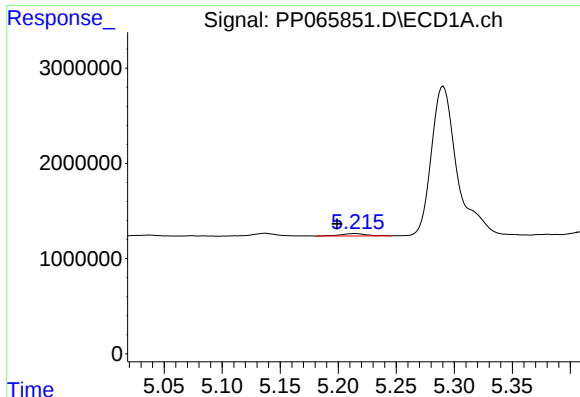
#10 AR-1221-3

R.T.: 5.215 min  
Delta R.T.: 0.016 min  
Response: 367141  
Conc: 6.53 ng/ml



#10 AR-1221-3

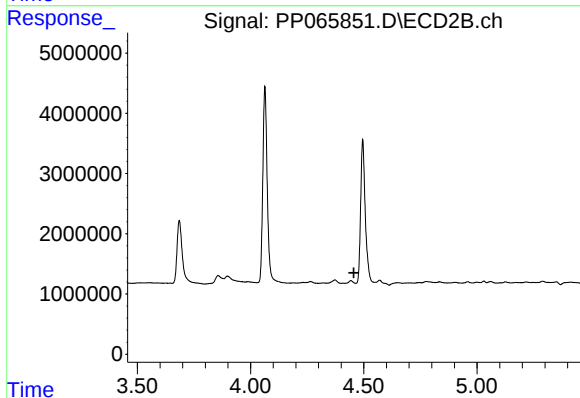
R.T.: 0.000 min  
Exp R.T. : 4.457 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

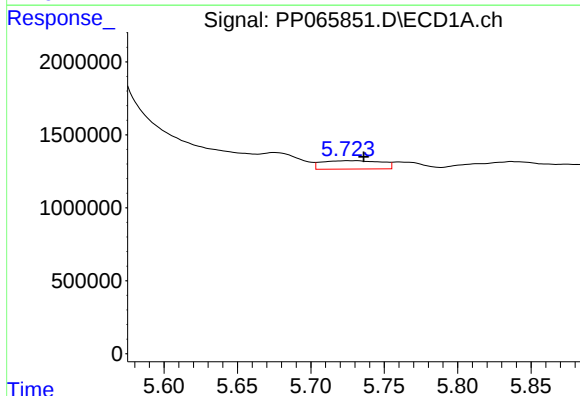
R.T.: 5.215 min  
Delta R.T.: 0.016 min  
Response: 367141  
Conc: 8.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



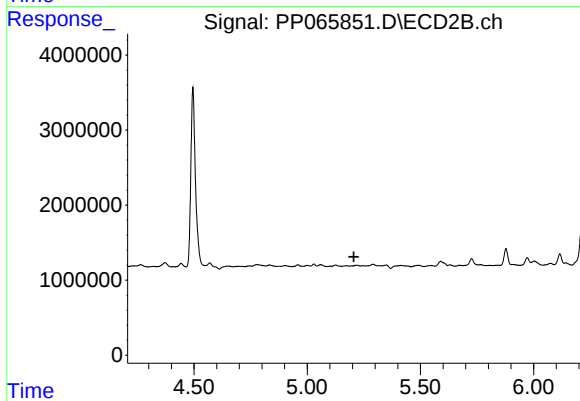
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.457 min  
Response: 0  
Conc: N.D.



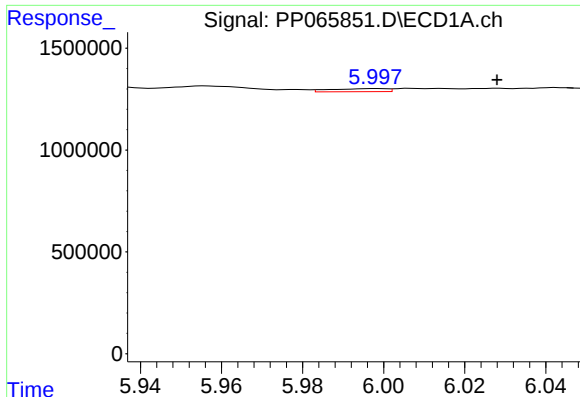
#12 AR-1232-2

R.T.: 5.725 min  
Delta R.T.: -0.011 min  
Response: 1622491  
Conc: 62.30 ng/ml



#12 AR-1232-2

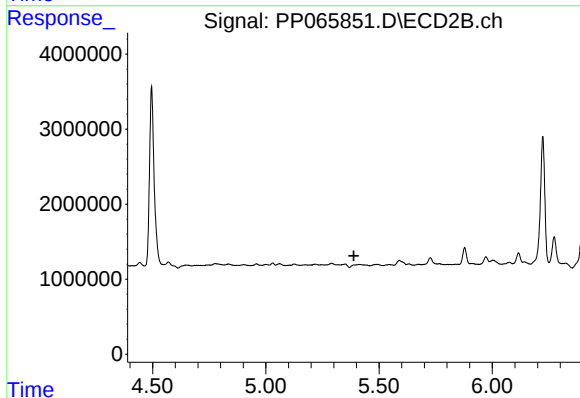
R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

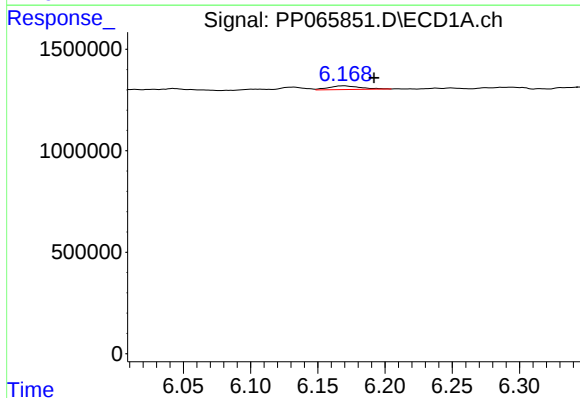
R.T.: 5.998 min  
Delta R.T.: -0.030 min  
Response: 145324  
Conc: 3.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



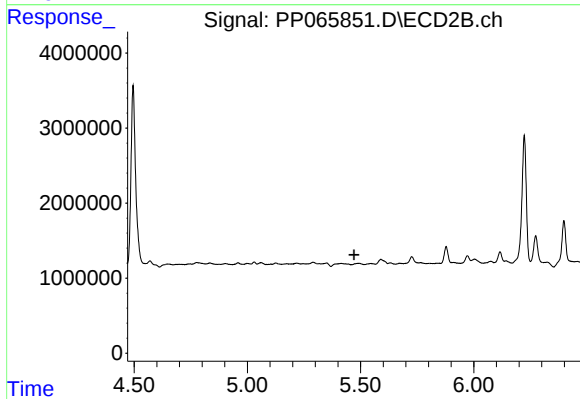
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.389 min  
Response: 0  
Conc: N.D.



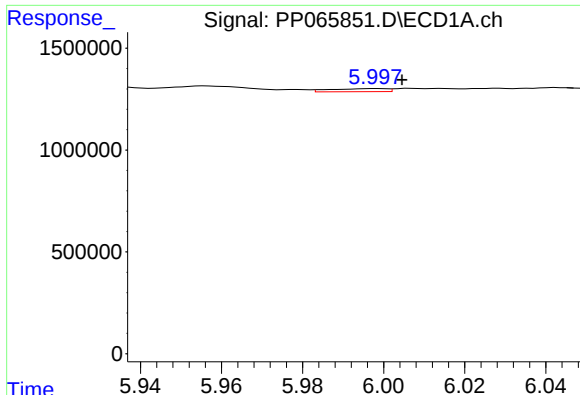
#14 AR-1232-4

R.T.: 6.169 min  
Delta R.T.: -0.022 min  
Response: 303954  
Conc: 13.01 ng/ml



#14 AR-1232-4

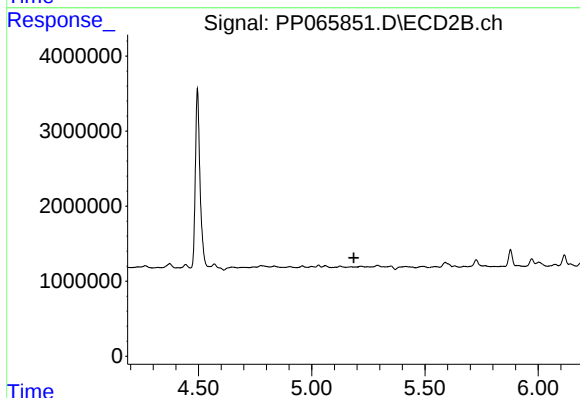
R.T.: 0.000 min  
Exp R.T. : 5.471 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

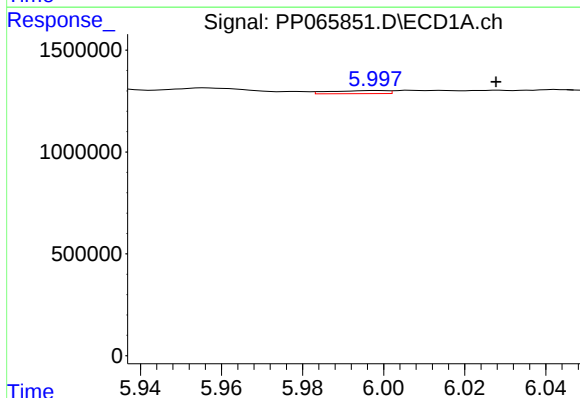
R.T.: 5.998 min  
Delta R.T.: -0.007 min  
Response: 145324  
Conc: 2.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



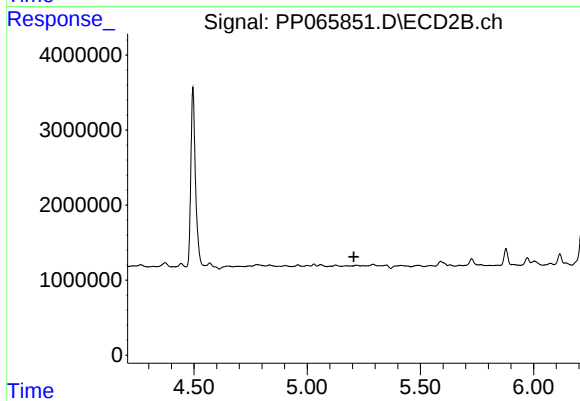
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.186 min  
Response: 0  
Conc: N.D.



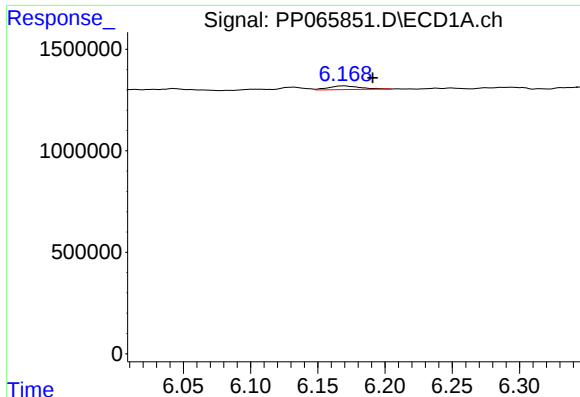
#17 AR-1242-2

R.T.: 5.998 min  
Delta R.T.: -0.030 min  
Response: 145324  
Conc: 1.83 ng/ml



#17 AR-1242-2

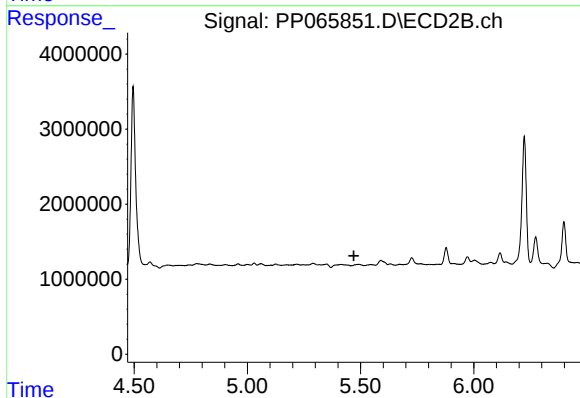
R.T.: 0.000 min  
Exp R.T. : 5.206 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

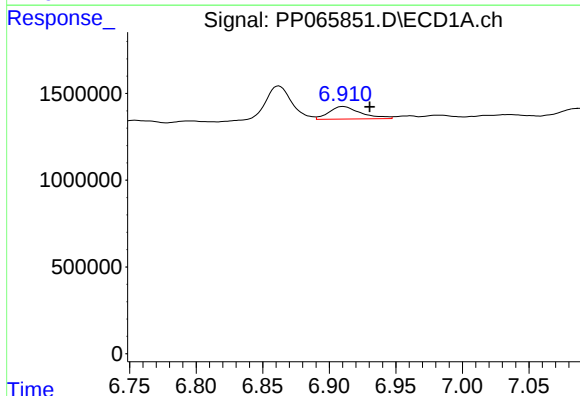
R.T.: 6.169 min  
Delta R.T.: -0.022 min  
Response: 303954  
Conc: 7.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



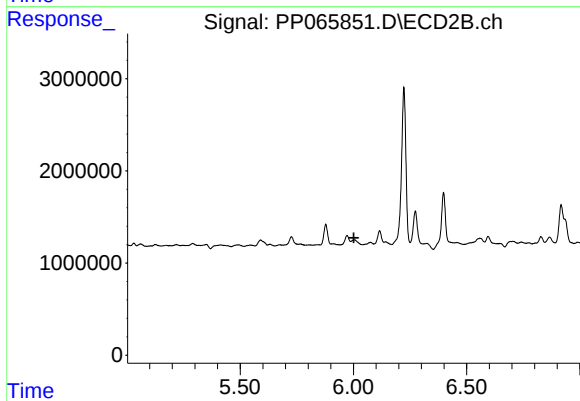
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.470 min  
Response: 0  
Conc: N.D.



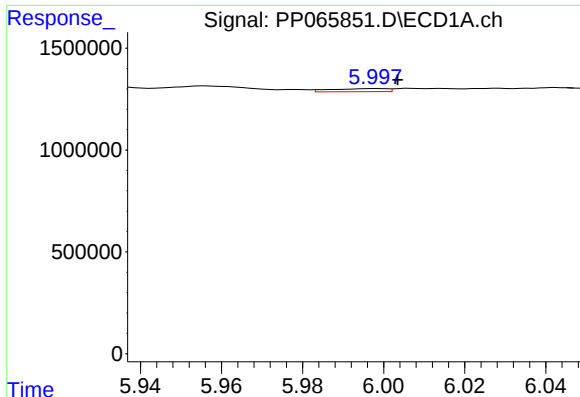
#20 AR-1242-5

R.T.: 6.911 min  
Delta R.T.: -0.020 min  
Response: 1208804  
Conc: 27.71 ng/ml



#20 AR-1242-5

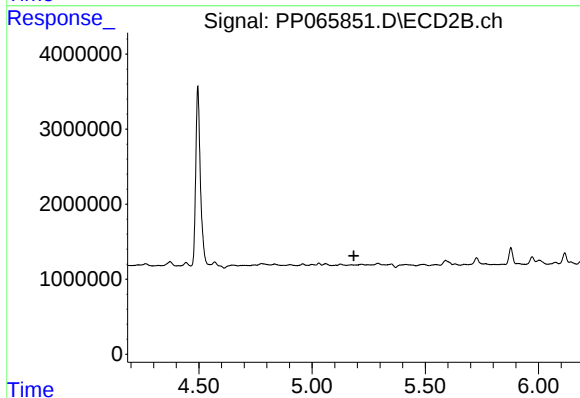
R.T.: 0.000 min  
Exp R.T. : 6.002 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

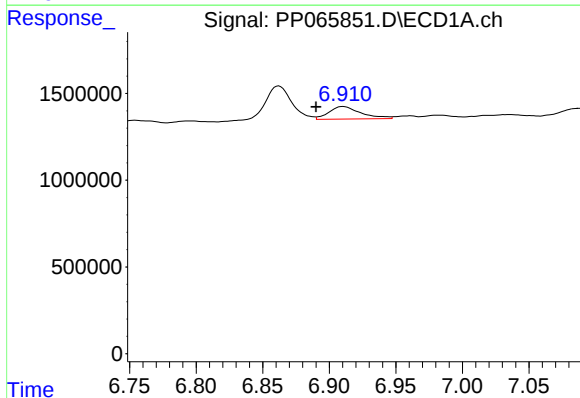
R.T.: 5.998 min  
Delta R.T.: -0.005 min  
Response: 145324  
Conc: 3.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



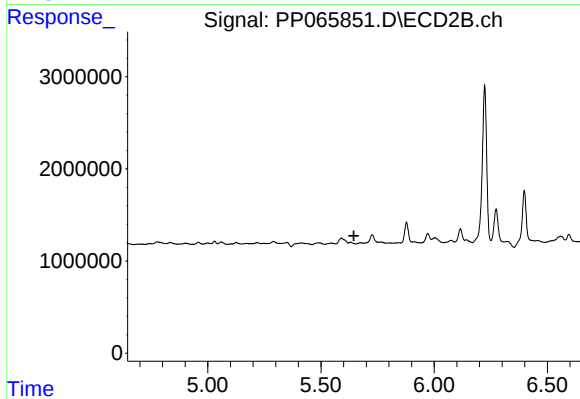
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.185 min  
Response: 0  
Conc: N.D.



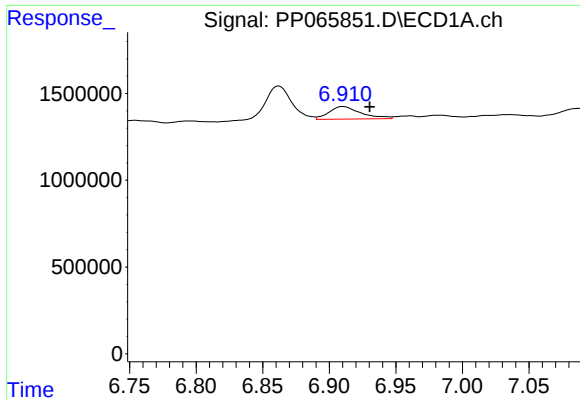
#24 AR-1248-4

R.T.: 6.911 min  
Delta R.T.: 0.020 min  
Response: 1208804  
Conc: 16.98 ng/ml



#24 AR-1248-4

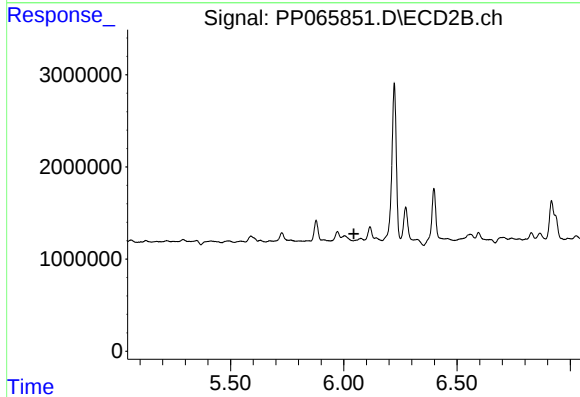
R.T.: 0.000 min  
Exp R.T. : 5.645 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

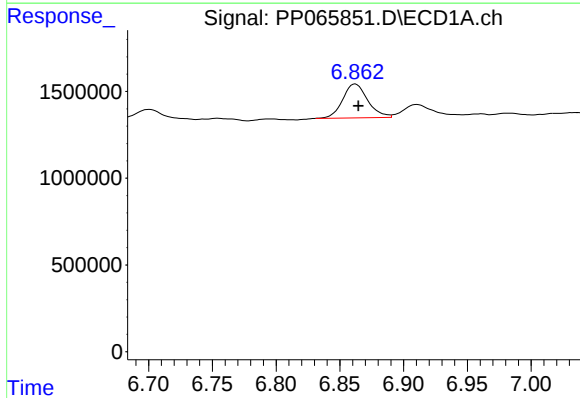
R.T.: 6.911 min  
Delta R.T.: -0.020 min  
Response: 1208804  
Conc: 17.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



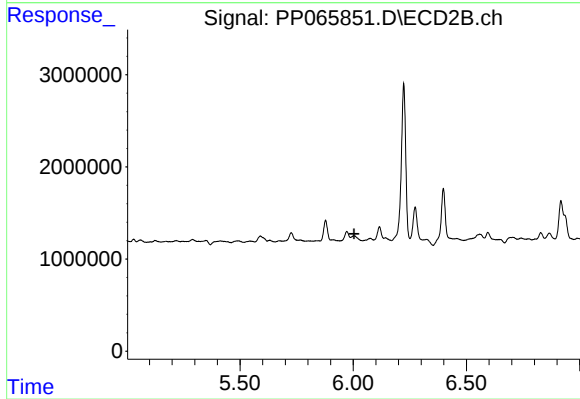
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.045 min  
Response: 0  
Conc: N.D.



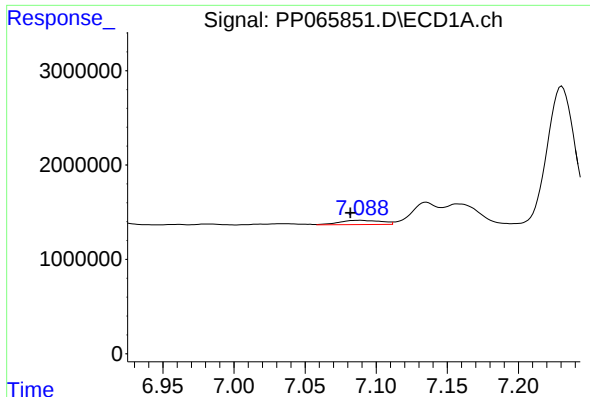
#26 AR-1254-1

R.T.: 6.862 min  
Delta R.T.: -0.002 min  
Response: 2670242  
Conc: 34.09 ng/ml



#26 AR-1254-1

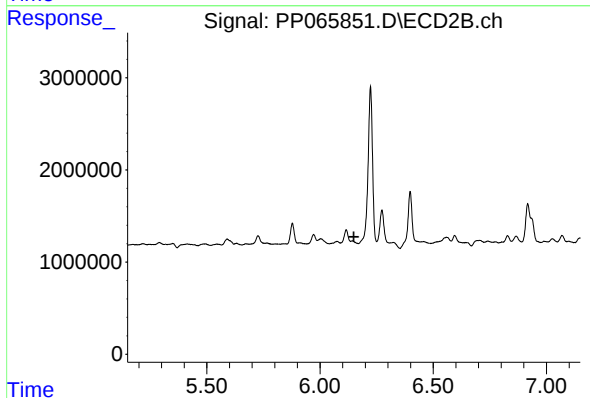
R.T.: 0.000 min  
Exp R.T. : 6.003 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

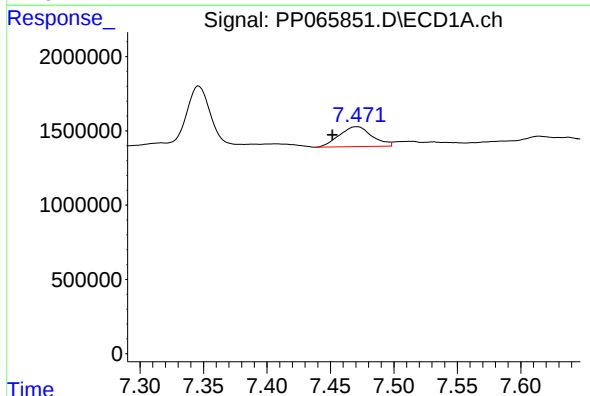
R.T.: 7.088 min  
Delta R.T.: 0.006 min  
Response: 933554  
Conc: 7.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



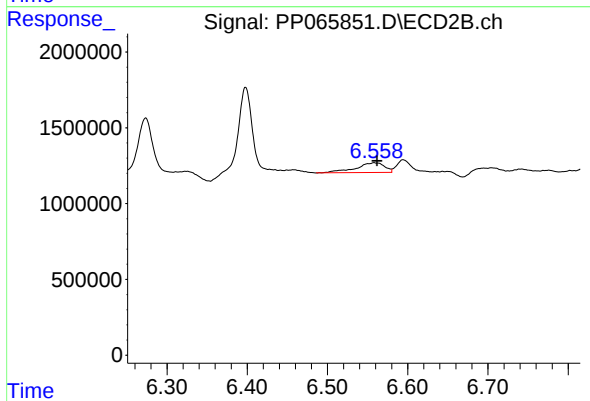
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.149 min  
Response: 0  
Conc: N.D.



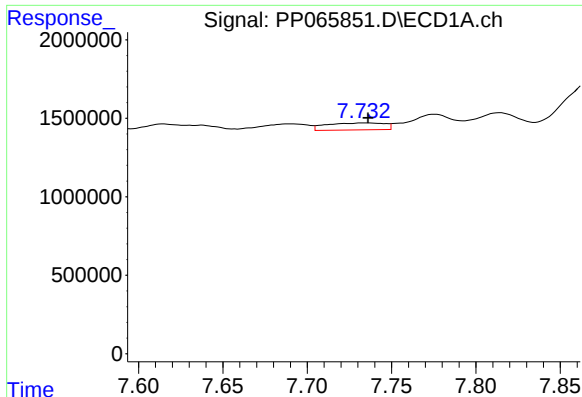
#28 AR-1254-3

R.T.: 7.471 min  
Delta R.T.: 0.020 min  
Response: 2399019  
Conc: 19.66 ng/ml



#28 AR-1254-3

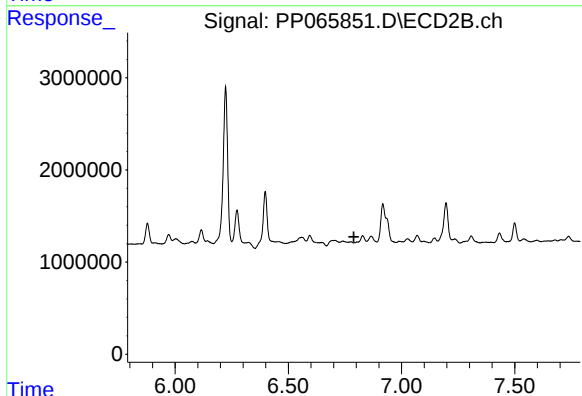
R.T.: 6.558 min  
Delta R.T.: -0.003 min  
Response: 1579850  
Conc: 9.98 ng/ml



#29 AR-1254-4

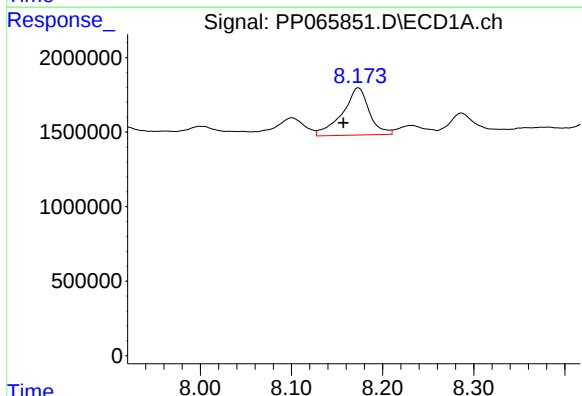
R.T.: 7.734 min  
Delta R.T.: -0.003 min  
Response: 1060444  
Conc: 11.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



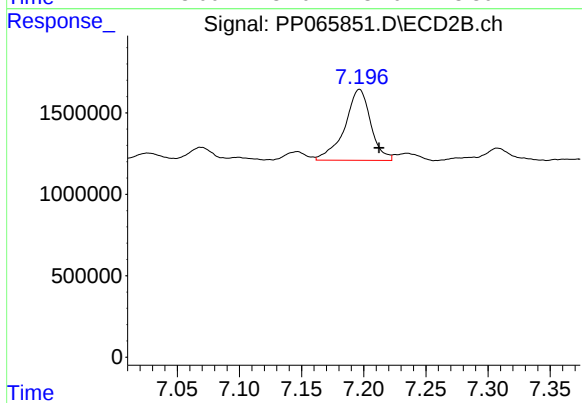
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.789 min  
Response: 0  
Conc: N.D.



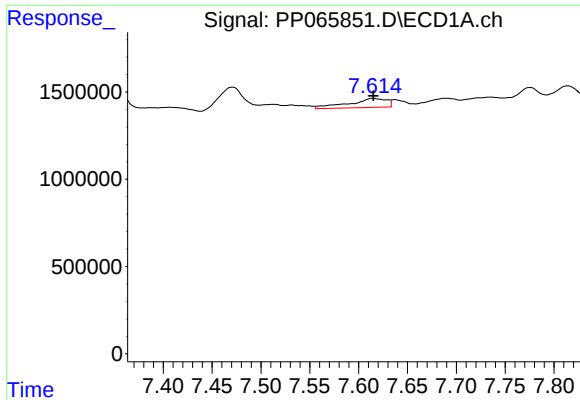
#30 AR-1254-5

R.T.: 8.173 min  
Delta R.T.: 0.016 min  
Response: 6497655  
Conc: 66.33 ng/ml



#30 AR-1254-5

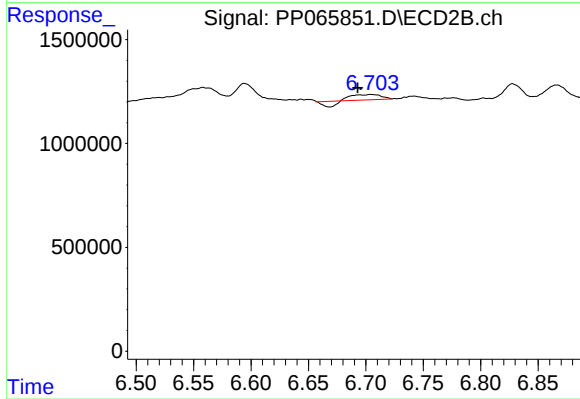
R.T.: 7.197 min  
Delta R.T.: -0.016 min  
Response: 6361178  
Conc: 49.70 ng/ml



#31 AR-1260-1

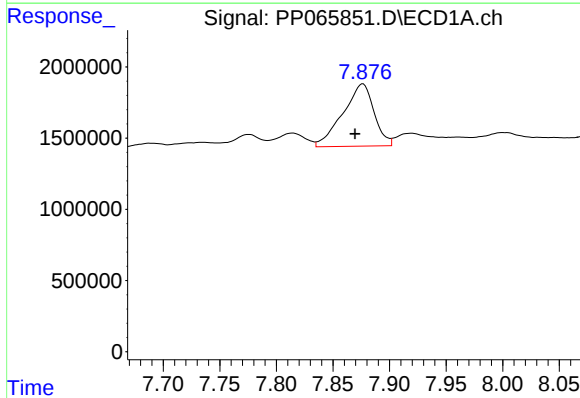
R.T.: 7.615 min  
Delta R.T.: 0.000 min  
Response: 1395518  
Conc: 14.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



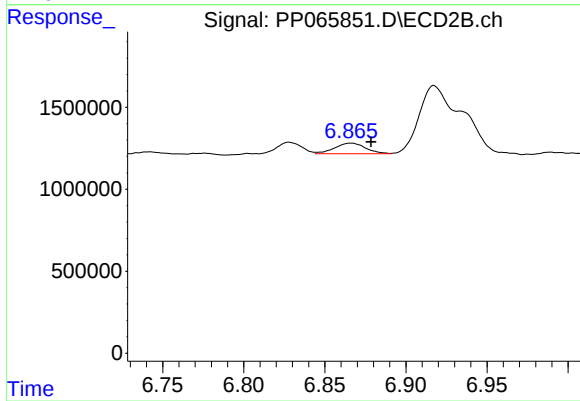
#31 AR-1260-1

R.T.: 6.704 min  
Delta R.T.: 0.011 min  
Response: 316720  
Conc: 2.98 ng/ml



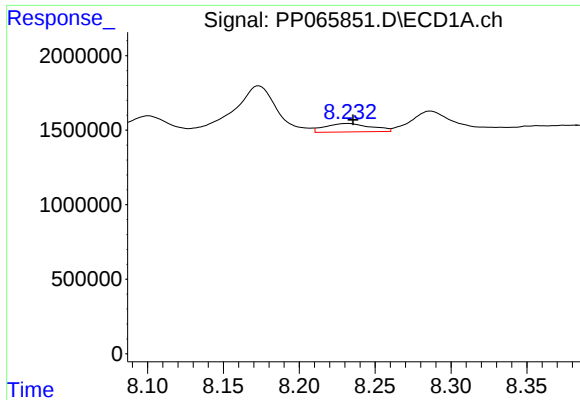
#32 AR-1260-2

R.T.: 7.876 min  
Delta R.T.: 0.007 min  
Response: 8384279  
Conc: 74.78 ng/ml



#32 AR-1260-2

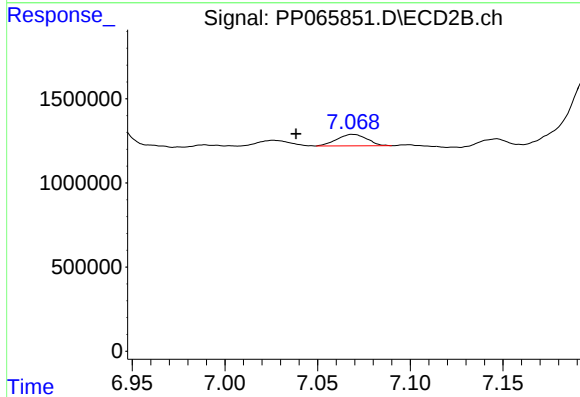
R.T.: 6.866 min  
Delta R.T.: -0.012 min  
Response: 866297  
Conc: 7.02 ng/ml



#33 AR-1260-3

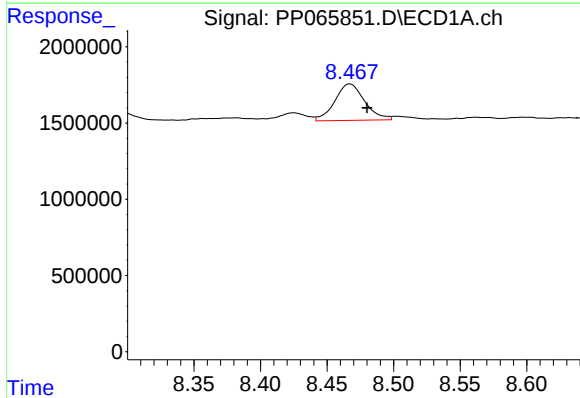
R.T.: 8.232 min  
Delta R.T.: -0.003 min  
Response: 1189992  
Conc: 13.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



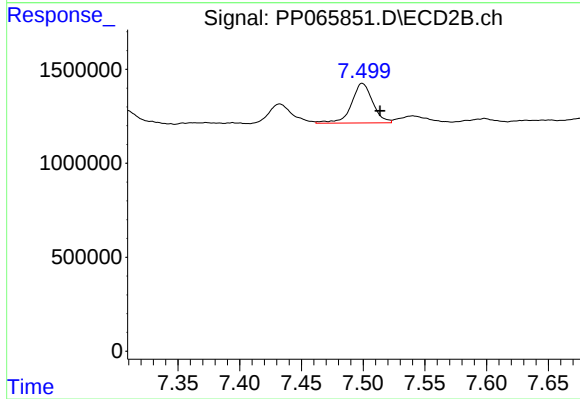
#33 AR-1260-3

R.T.: 7.069 min  
Delta R.T.: 0.031 min  
Response: 773854  
Conc: 6.67 ng/ml



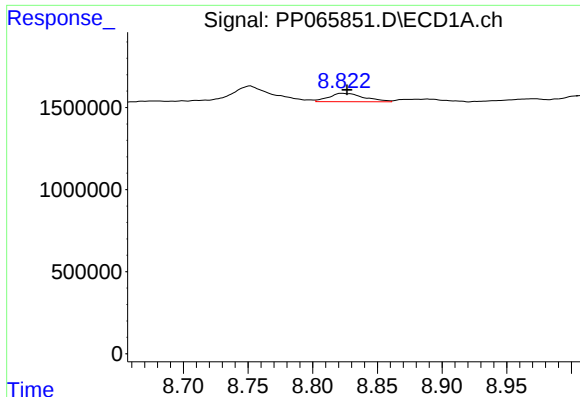
#34 AR-1260-4

R.T.: 8.467 min  
Delta R.T.: -0.013 min  
Response: 3745702  
Conc: 37.38 ng/ml



#34 AR-1260-4

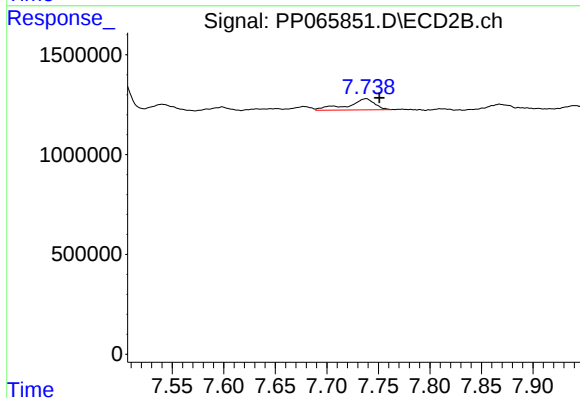
R.T.: 7.499 min  
Delta R.T.: -0.014 min  
Response: 2532863  
Conc: 28.76 ng/ml



#35 AR-1260-5

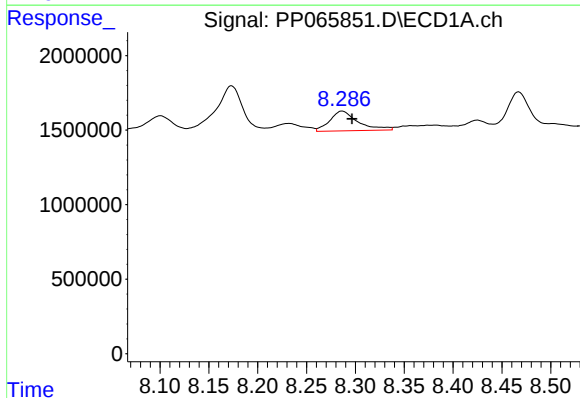
R.T.: 8.823 min  
Delta R.T.: -0.004 min  
Response: 958472  
Conc: 5.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



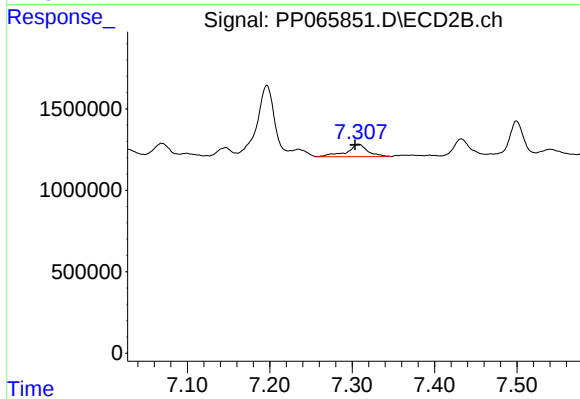
#35 AR-1260-5

R.T.: 7.738 min  
Delta R.T.: -0.013 min  
Response: 1020758  
Conc: 5.33 ng/ml



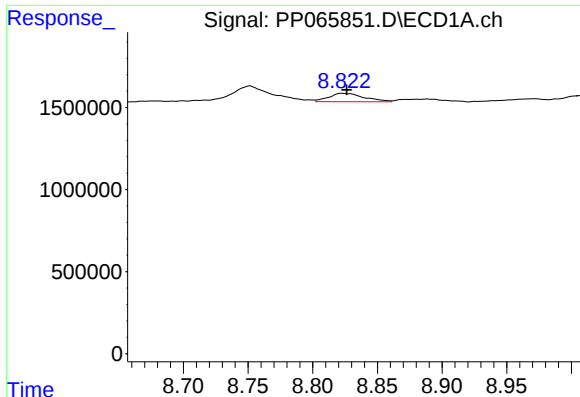
#36 AR-1262-1

R.T.: 8.287 min  
Delta R.T.: -0.010 min  
Response: 2686366  
Conc: 50.14 ng/ml



#36 AR-1262-1

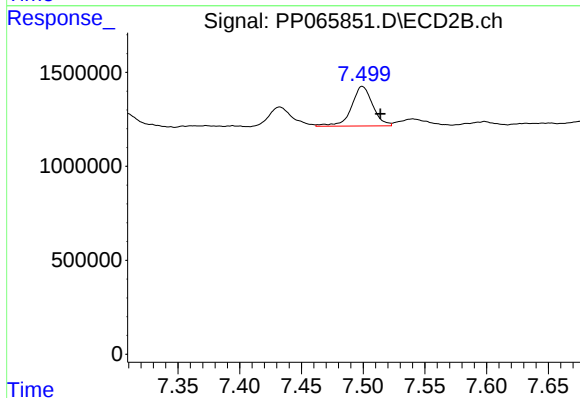
R.T.: 7.308 min  
Delta R.T.: 0.004 min  
Response: 1338320  
Conc: 24.06 ng/ml



#37 AR-1262-2

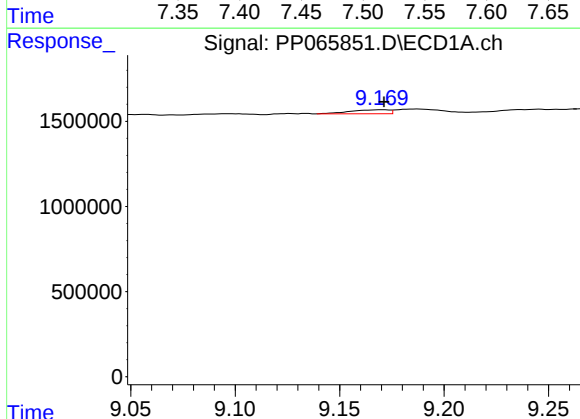
R.T.: 8.823 min  
Delta R.T.: -0.004 min  
Response: 958472  
Conc: 4.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



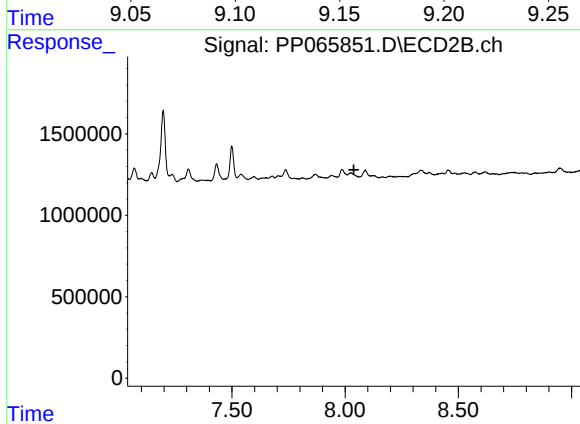
#37 AR-1262-2

R.T.: 7.499 min  
Delta R.T.: -0.014 min  
Response: 2532863  
Conc: 22.73 ng/ml



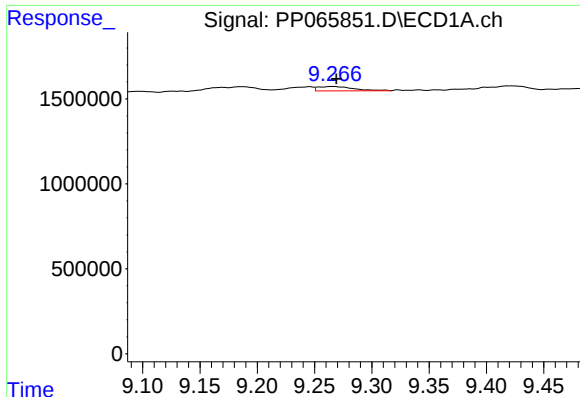
#38 AR-1262-3

R.T.: 9.170 min  
Delta R.T.: -0.001 min  
Response: 307086  
Conc: 2.01 ng/ml



#38 AR-1262-3

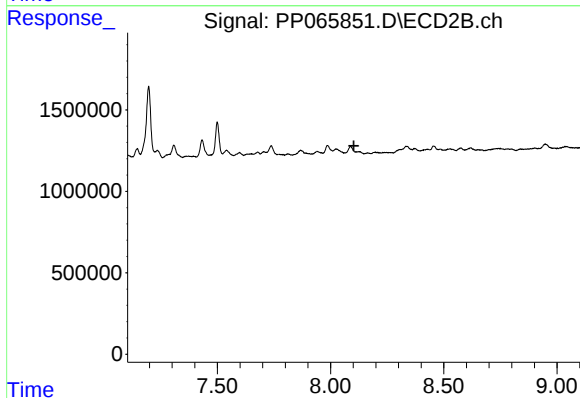
R.T.: 0.000 min  
Exp R.T.: 8.038 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

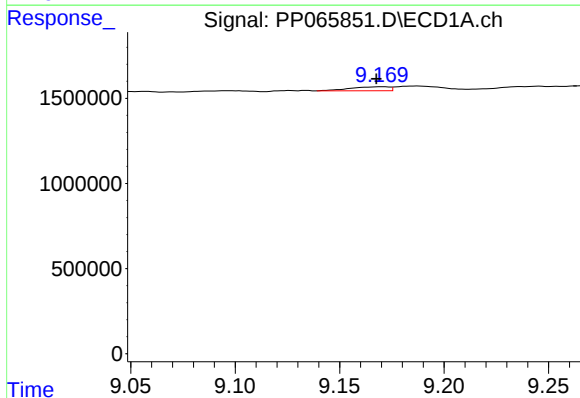
R.T.: 9.267 min  
Delta R.T.: -0.003 min  
Response: 559292  
Conc: 4.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



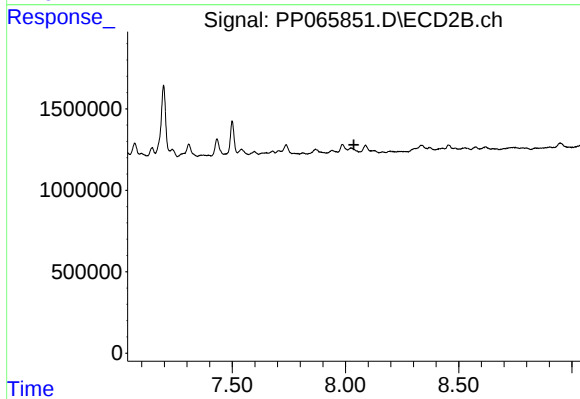
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.103 min  
Response: 0  
Conc: N.D.



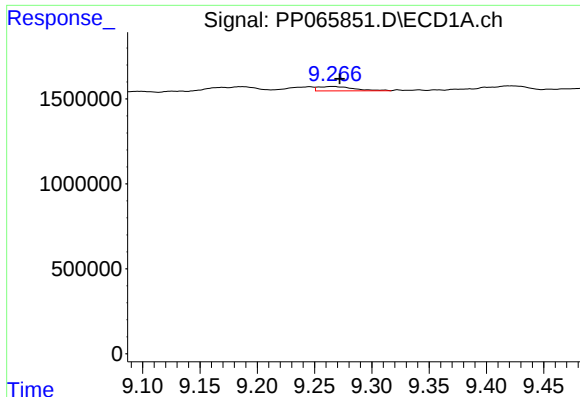
#41 AR-1268-1

R.T.: 9.170 min  
Delta R.T.: 0.003 min  
Response: 307086  
Conc: 1.21 ng/ml



#41 AR-1268-1

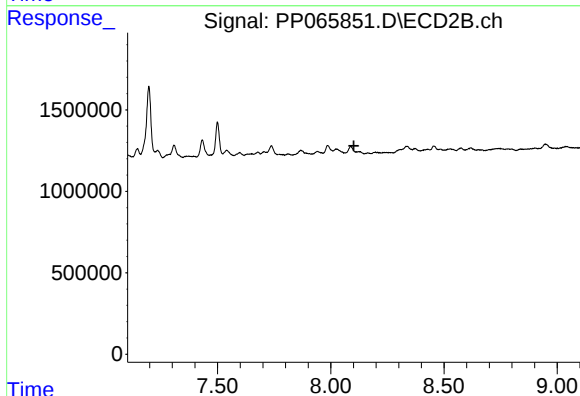
R.T.: 0.000 min  
Exp R.T. : 8.037 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

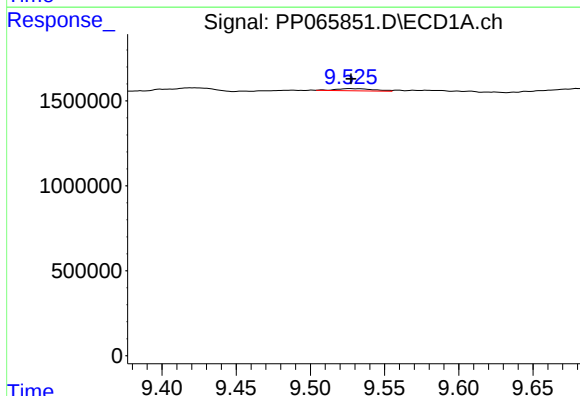
R.T.: 9.267 min  
Delta R.T.: -0.005 min  
Response: 559292  
Conc: 2.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



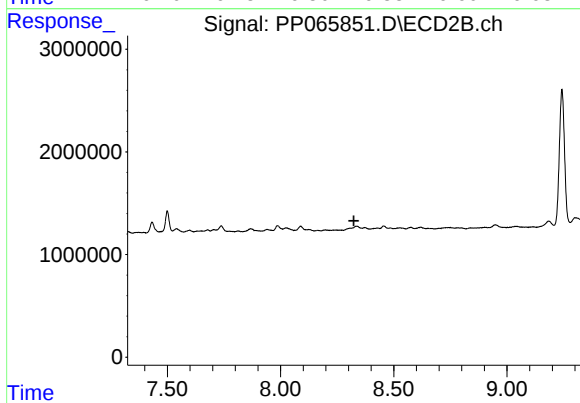
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.102 min  
Response: 0  
Conc: N.D.



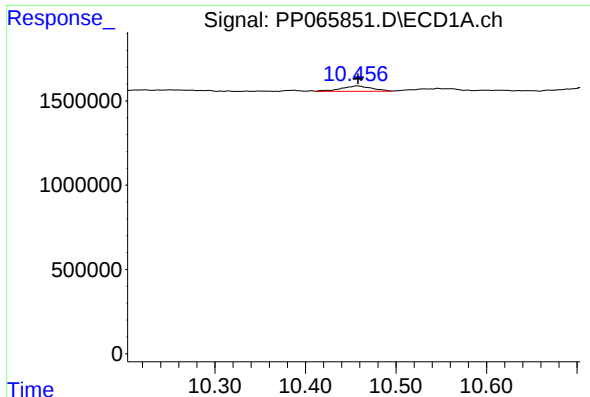
#43 AR-1268-3

R.T.: 9.526 min  
Delta R.T.: 0.000 min  
Response: 226339  
Conc: 1.11 ng/ml



#43 AR-1268-3

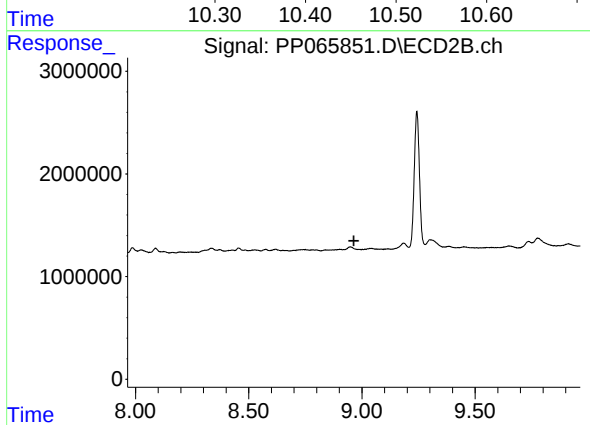
R.T.: 0.000 min  
Exp R.T. : 8.324 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.457 min  
Delta R.T.: -0.001 min  
Response: 759035  
Conc: 1.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
72-11978



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.964 min  
Response: 0  
Conc: N.D.