

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080624\  
 Data File : PP066648.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2024 03:14  
 Operator : YP\AJ  
 Sample : P3390-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 07:46:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080524.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 06 04:00:13 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...          | 4.803   | 4.036  | 41536461 | 45206261 | 21.963 | 21.466   |
| 2) SA Decachlor...          | 10.823f | 9.227f | 51714009 | 30611585 | 24.751 | 23.028   |
| Target Compounds            |         |        |          |          |        |          |
| 3) L1 AR-1016-1             | 5.988f  | 5.156f | 928472   | 746701   | 12.504 | 12.127   |
| 4) L1 AR-1016-2             | 5.988   | 5.156  | 928472   | 746701   | 8.416  | 8.589    |
| 5) L1 AR-1016-3             | 6.075f  | 0.000  | 894105   | 0        | 13.343 | N.D. #   |
| 6) L1 AR-1016-4             | 6.174f  | 0.000  | 724614   | 0        | 13.124 | N.D. #   |
| 7) L1 AR-1016-5             | 6.471f  | 0.000  | 726662   | 0        | 13.280 | N.D. #   |
| 8) L2 AR-1221-1             | 5.013f  | 0.000  | 416599   | 0        | 17.341 | N.D. #   |
| 9) L2 AR-1221-2             | 0.000   | 4.348f | 0        | 971358   | N.D.   | 48.345 # |
| 10) L2 AR-1221-3            | 5.178f  | 4.423f | 1148294  | 1318078  | 20.638 | 22.936   |
| 11) L3 AR-1232-1            | 5.178f  | 4.423f | 1148294  | 1318078  | 25.469 | 28.116   |
| 12) L3 AR-1232-2            | 5.718f  | 5.156  | 709370   | 746701   | 26.626 | 18.147 # |
| 13) L3 AR-1232-3            | 5.988   | 0.000  | 928472   | 0        | 18.491 | N.D. #   |
| 14) L3 AR-1232-4            | 6.174f  | 0.000  | 724614   | 0        | 26.968 | N.D. #   |
| 15) L3 AR-1232-5            | 6.263f  | 0.000  | 525867   | 0        | 26.622 | N.D. #   |
| 16) L4 AR-1242-1            | 5.988f  | 5.156f | 928472   | 746701   | 15.620 | 15.068   |
| 17) L4 AR-1242-2            | 5.988   | 5.156  | 928472   | 746701   | 10.502 | 10.732   |
| 18) L4 AR-1242-3            | 6.075f  | 0.000  | 894105   | 0        | 16.549 | N.D. #   |
| 19) L4 AR-1242-4            | 6.174f  | 0.000  | 724614   | 0        | 16.285 | N.D. #   |
| 20) L4 AR-1242-5            | 6.877   | 0.000  | 953005   | 0        | 18.709 | N.D. #   |
| 21) L5 AR-1248-1            | 5.988f  | 5.156f | 928472   | 746701   | 19.205 | 18.678   |
| 22) L5 AR-1248-2            | 6.263f  | 0.000  | 525867   | 0        | 7.419  | N.D. #   |
| 23) L5 AR-1248-3            | 6.471f  | 0.000  | 726662   | 0        | 9.403  | N.D. #   |
| 24) L5 AR-1248-4            | 6.850   | 0.000  | 894161   | 0        | 10.058 | N.D. #   |
| 25) L5 AR-1248-5            | 6.877   | 0.000  | 953005   | 0        | 10.789 | N.D. #   |
| 26) L6 AR-1254-1            | 6.850f  | 0.000  | 894161   | 0        | 9.960  | N.D. #   |
| 27) L6 AR-1254-2            | 7.066f  | 0.000  | 628249   | 0        | 4.648  | N.D. #   |
| 28) L6 AR-1254-3            | 7.415   | 0.000  | 378020   | 0        | 2.828  | N.D. #   |
| 29) L6 AR-1254-4            | 7.696   | 0.000  | 308166   | 0        | 2.997  | N.D. #   |
| 30) L6 AR-1254-5            | 8.095f  | 0.000  | 127348   | 0        | 1.169  | N.D. #   |
| 31) L7 AR-1260-1            | 7.564   | 0.000  | 948321   | 0        | 8.932  | N.D. #   |
| 32) L7 AR-1260-2            | 7.831   | 0.000  | 996726   | 0        | 7.805  | N.D. #   |
| 33) L7 AR-1260-3            | 0.000   | 7.019f | 0        | 1695766  | N.D.   | 16.063 # |
| -----                       |         |        |          |          |        |          |

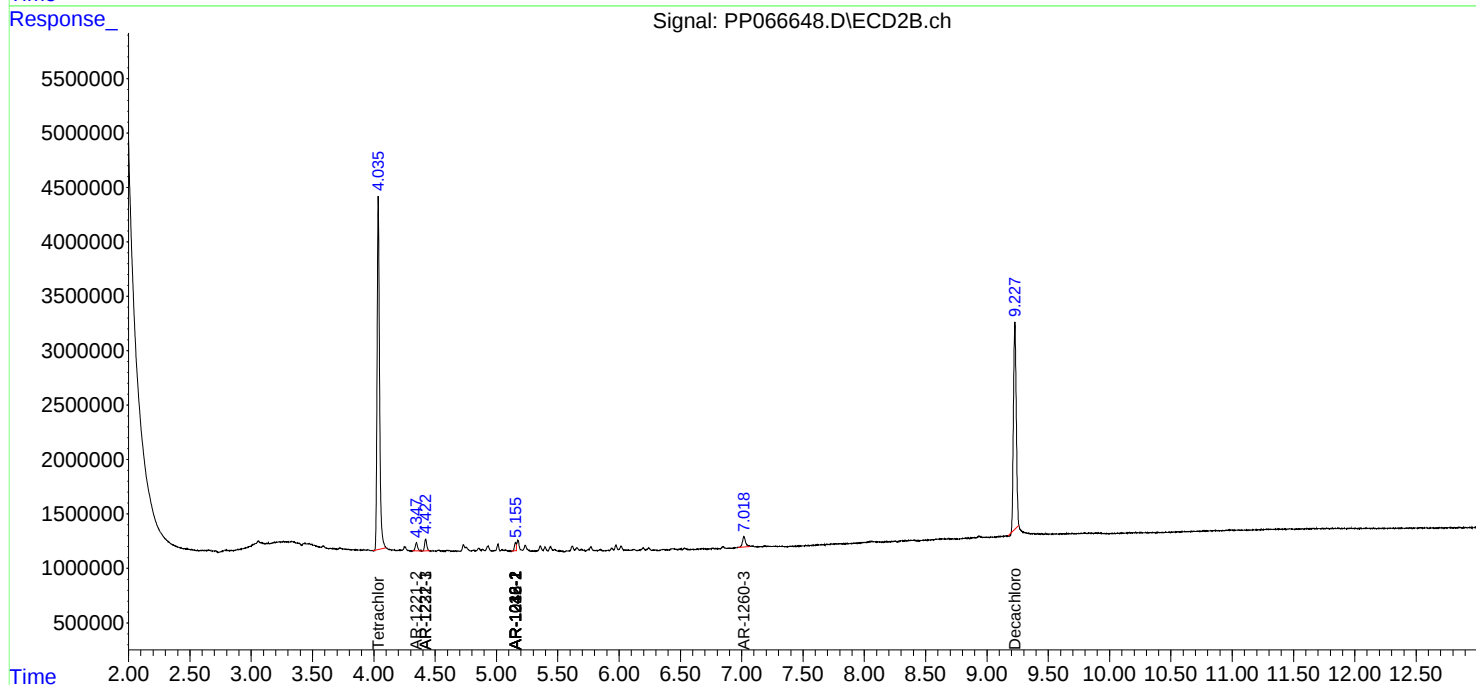
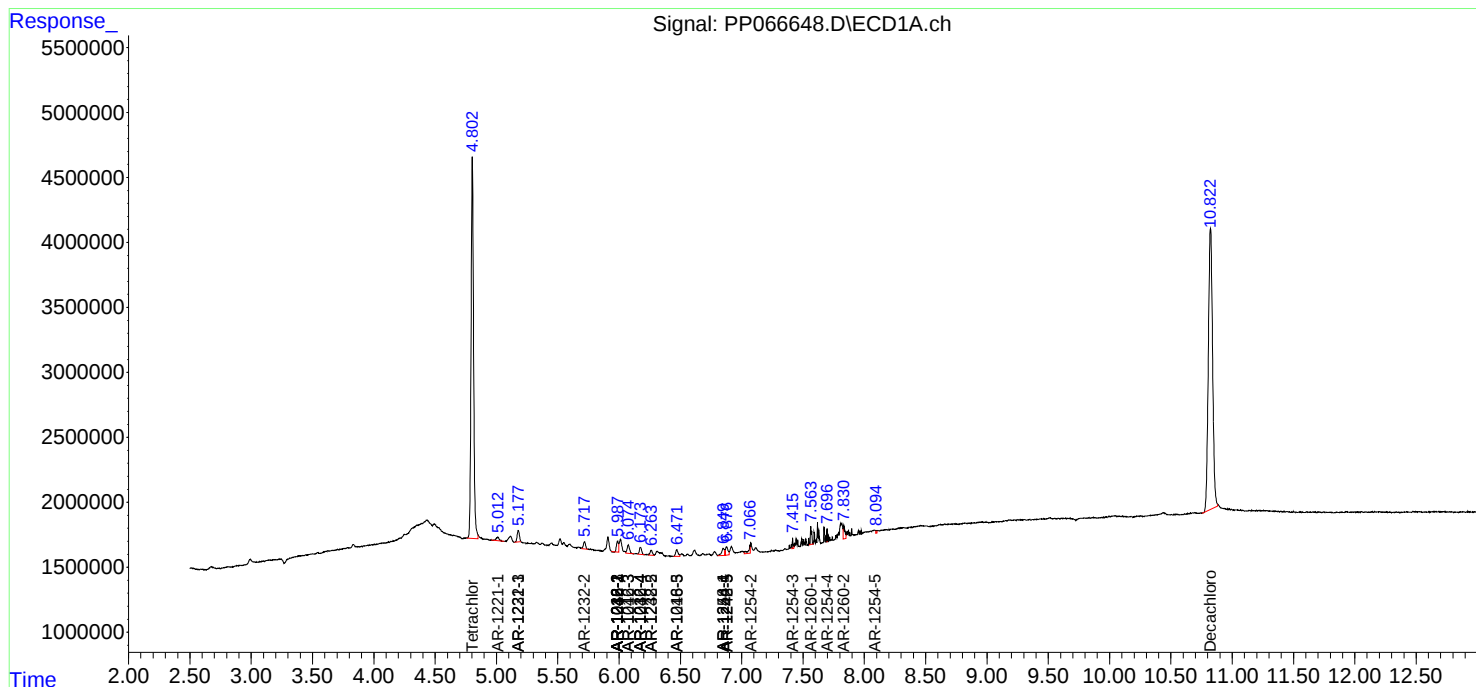
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

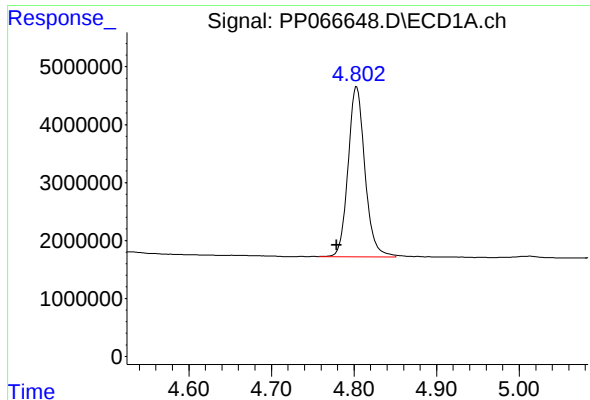
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP080624\  
Data File : PP066648.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2024 03:14  
Operator : YP\AJ  
Sample : P3390-07  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 07:46:06 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080524.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 06 04:00:13 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

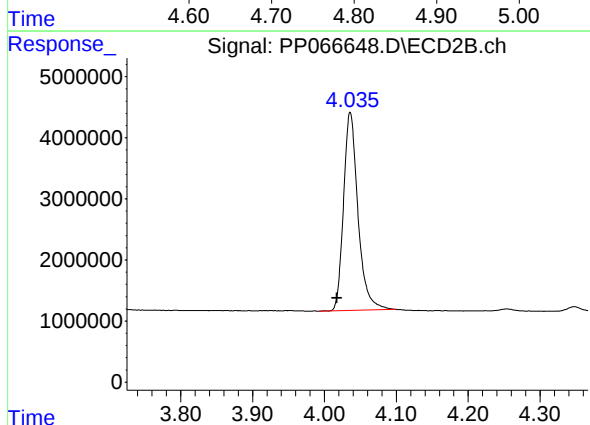




#1 Tetrachloro-m-xylene

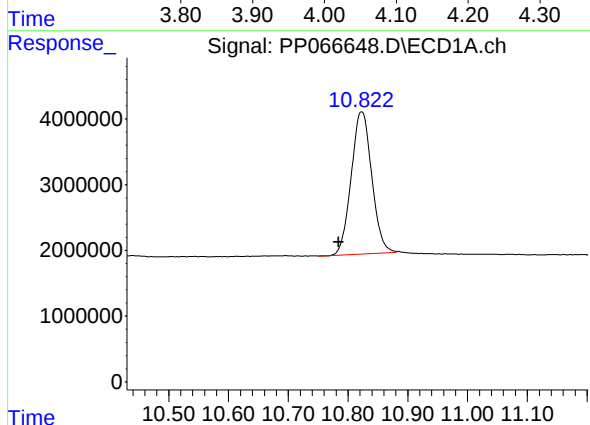
R.T.: 4.803 min  
Delta R.T.: 0.024 min  
Response: 41536461  
Conc: 21.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



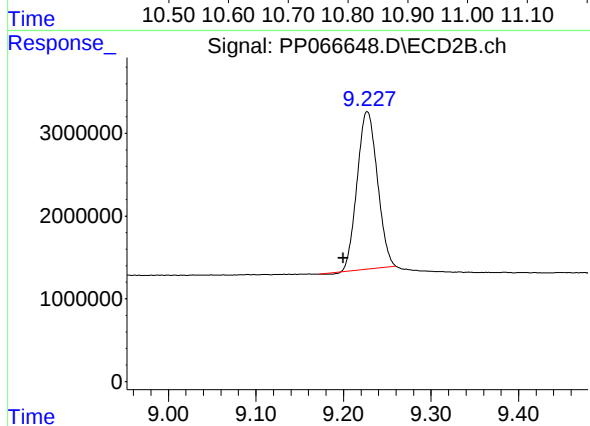
#1 Tetrachloro-m-xylene

R.T.: 4.036 min  
Delta R.T.: 0.018 min  
Response: 45206261  
Conc: 21.47 ng/ml



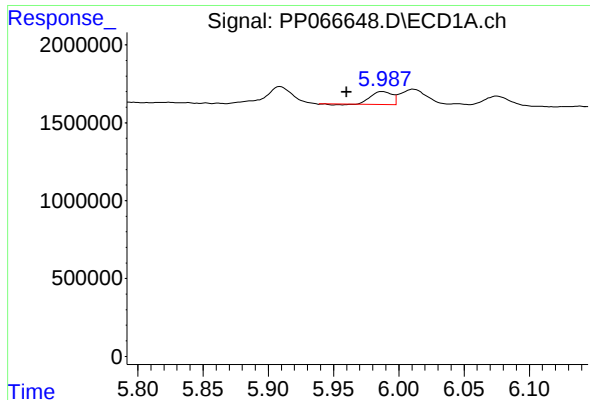
#2 Decachlorobiphenyl

R.T.: 10.823 min  
Delta R.T.: 0.039 min  
Response: 51714009  
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

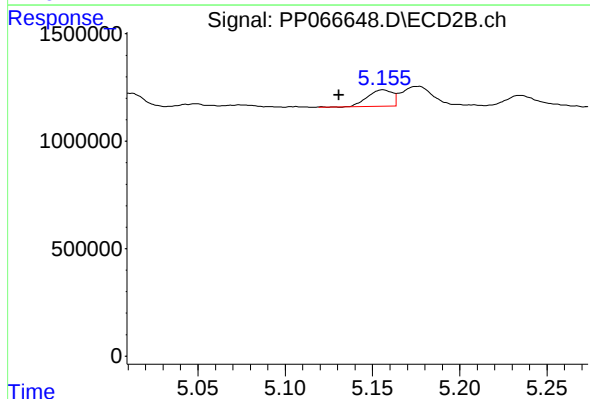
R.T.: 9.227 min  
Delta R.T.: 0.027 min  
Response: 30611585  
Conc: 23.03 ng/ml



#3 AR-1016-1

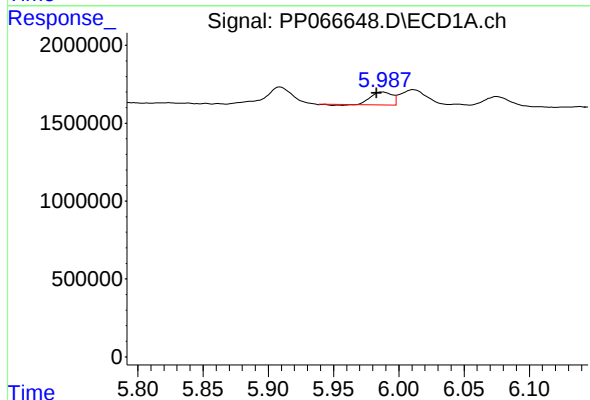
R.T.: 5.988 min  
Delta R.T.: 0.028 min  
Response: 928472  
Conc: 12.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



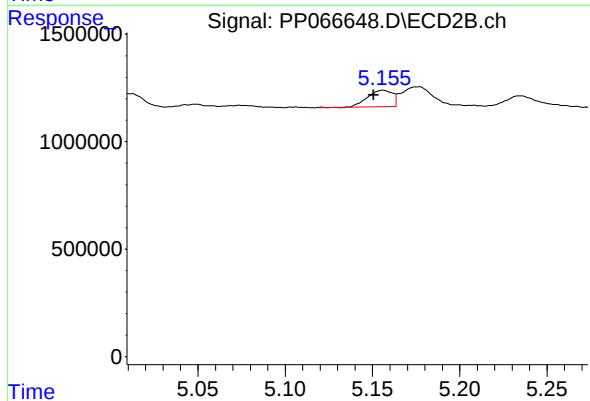
#3 AR-1016-1

R.T.: 5.156 min  
Delta R.T.: 0.025 min  
Response: 746701  
Conc: 12.13 ng/ml



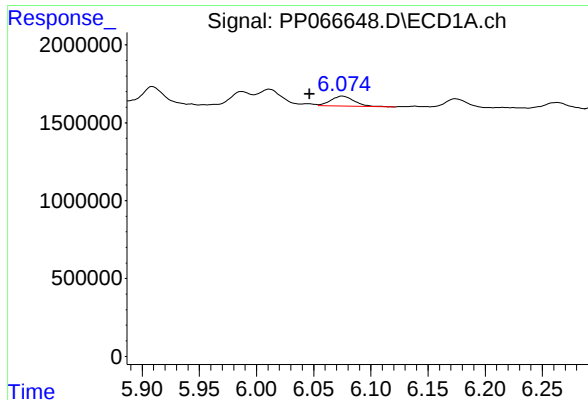
#4 AR-1016-2

R.T.: 5.988 min  
Delta R.T.: 0.005 min  
Response: 928472  
Conc: 8.42 ng/ml



#4 AR-1016-2

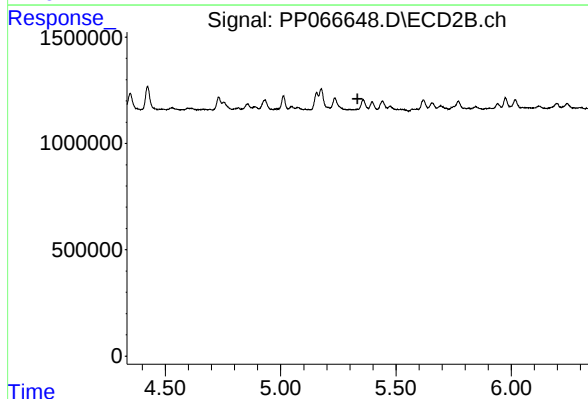
R.T.: 5.156 min  
Delta R.T.: 0.005 min  
Response: 746701  
Conc: 8.59 ng/ml



#5 AR-1016-3

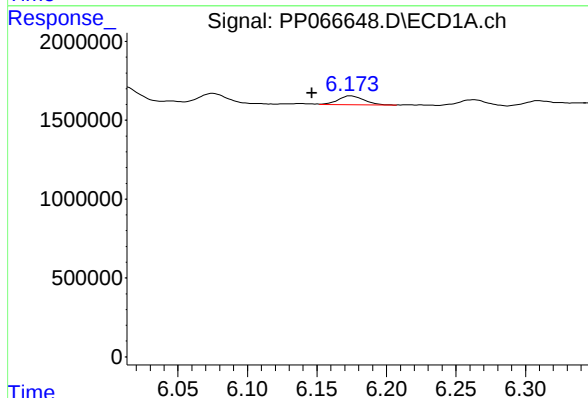
R.T.: 6.075 min  
Delta R.T.: 0.029 min  
Response: 894105  
Conc: 13.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



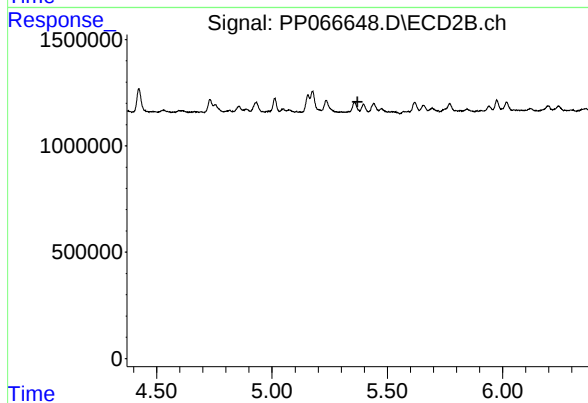
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.333 min  
Response: 0  
Conc: N.D.



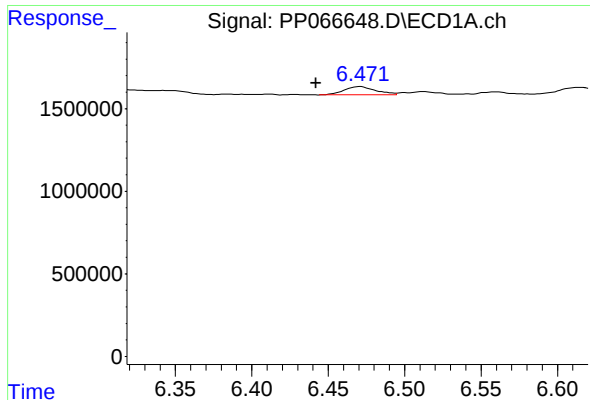
#6 AR-1016-4

R.T.: 6.174 min  
Delta R.T.: 0.028 min  
Response: 724614  
Conc: 13.12 ng/ml



#6 AR-1016-4

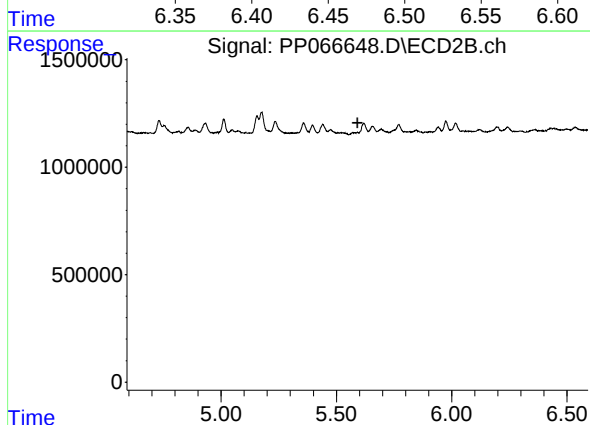
R.T.: 0.000 min  
Exp R.T. : 5.371 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

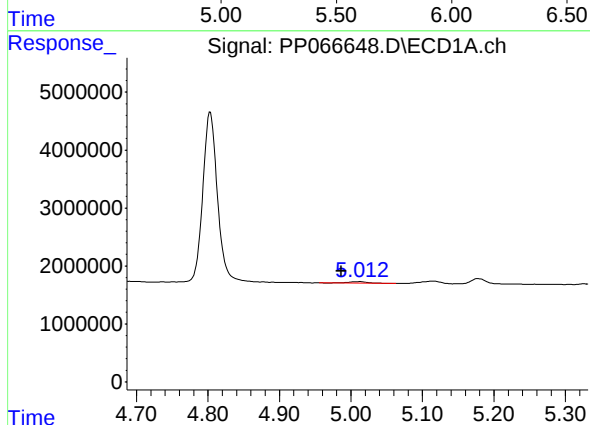
R.T.: 6.471 min  
Delta R.T.: 0.029 min  
Response: 726662  
Conc: 13.28 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



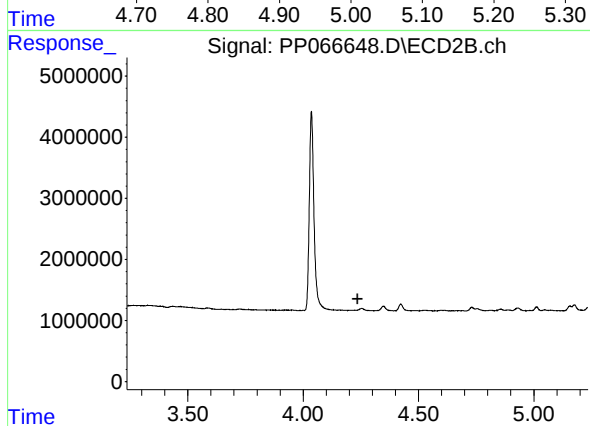
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.592 min  
Response: 0  
Conc: N.D.



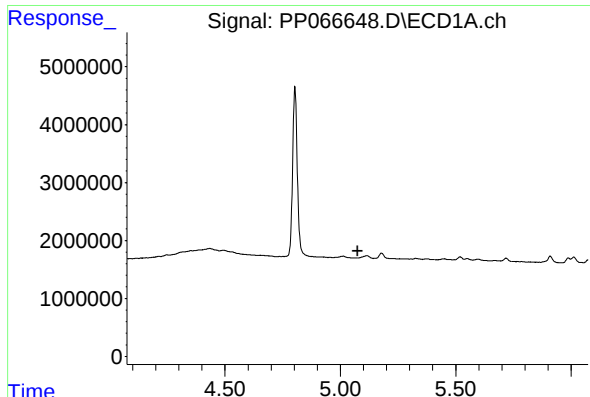
#8 AR-1221-1

R.T.: 5.013 min  
Delta R.T.: 0.026 min  
Response: 416599  
Conc: 17.34 ng/ml



#8 AR-1221-1

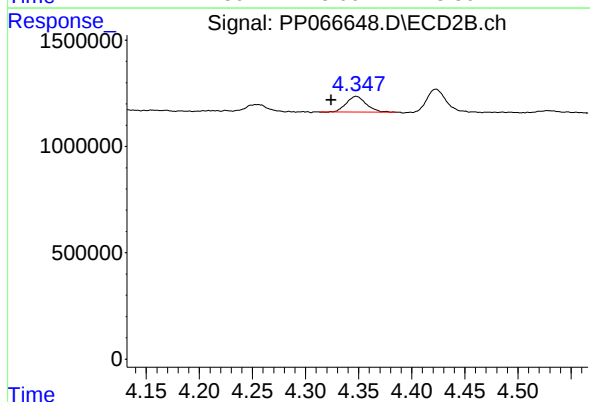
R.T.: 0.000 min  
Exp R.T. : 4.235 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

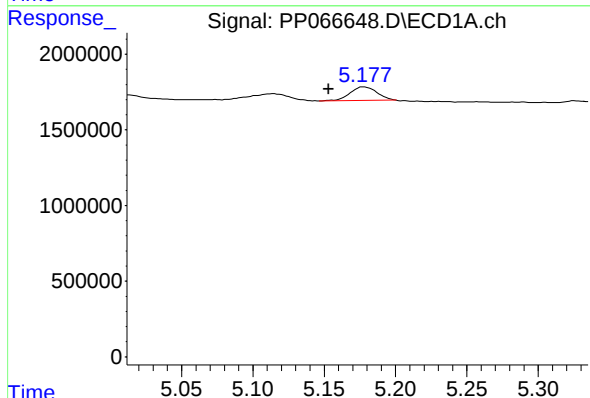
R.T.: 0.000 min  
Exp R.T.: 5.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



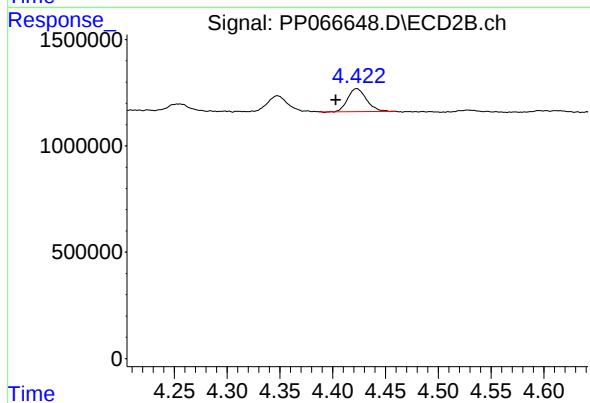
#9 AR-1221-2

R.T.: 4.348 min  
Delta R.T.: 0.023 min  
Response: 971358  
Conc: 48.34 ng/ml



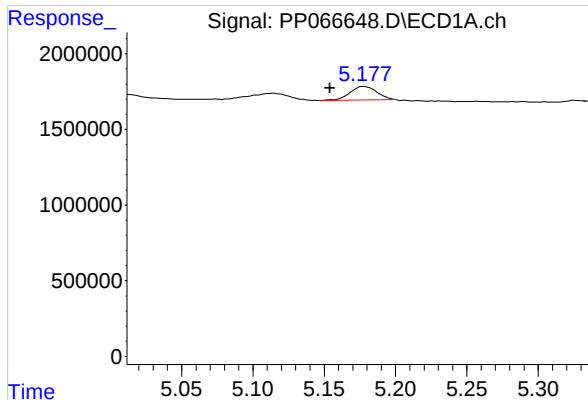
#10 AR-1221-3

R.T.: 5.178 min  
Delta R.T.: 0.024 min  
Response: 1148294  
Conc: 20.64 ng/ml



#10 AR-1221-3

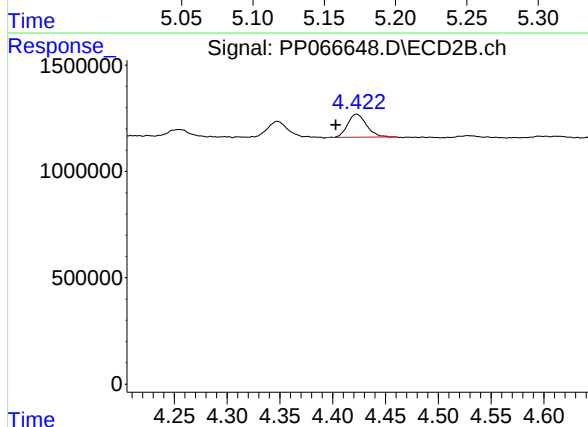
R.T.: 4.423 min  
Delta R.T.: 0.020 min  
Response: 1318078  
Conc: 22.94 ng/ml



#11 AR-1232-1

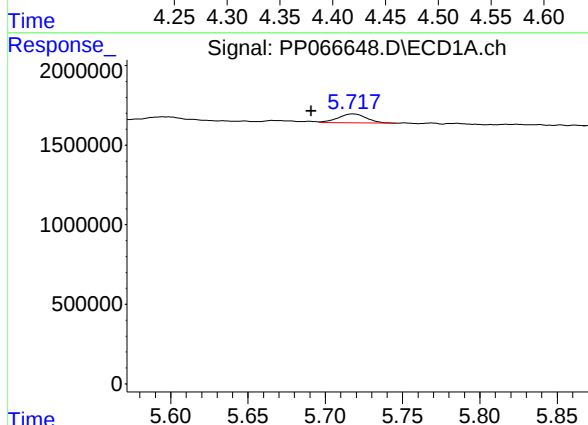
R.T.: 5.178 min  
Delta R.T.: 0.024 min  
Response: 1148294  
Conc: 25.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



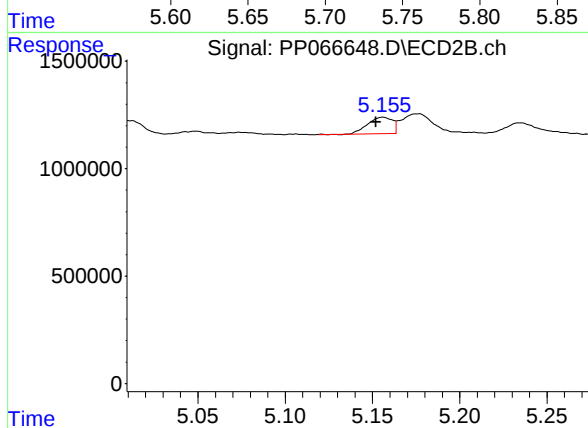
#11 AR-1232-1

R.T.: 4.423 min  
Delta R.T.: 0.020 min  
Response: 1318078  
Conc: 28.12 ng/ml



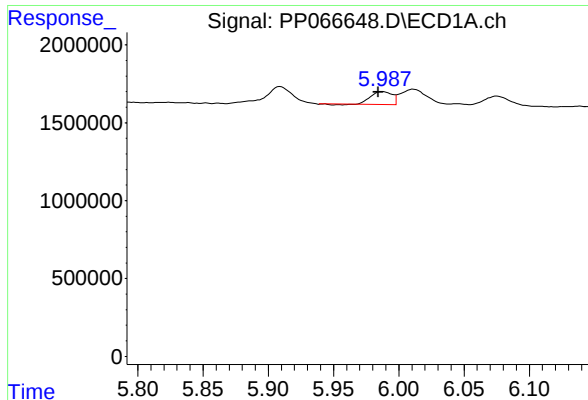
#12 AR-1232-2

R.T.: 5.718 min  
Delta R.T.: 0.027 min  
Response: 709370  
Conc: 26.63 ng/ml



#12 AR-1232-2

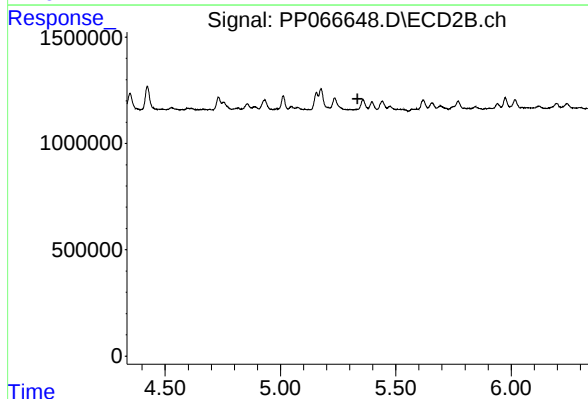
R.T.: 5.156 min  
Delta R.T.: 0.004 min  
Response: 746701  
Conc: 18.15 ng/ml



#13 AR-1232-3

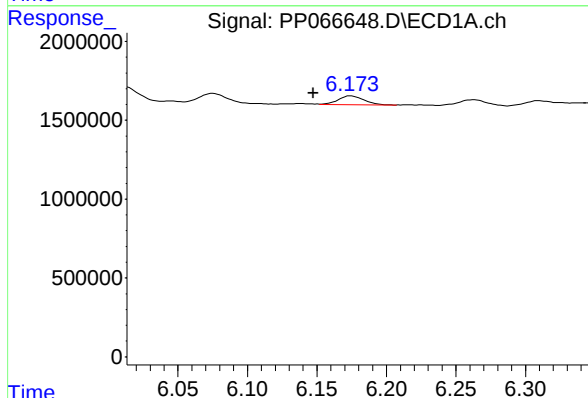
R.T.: 5.988 min  
Delta R.T.: 0.003 min  
Response: 928472  
Conc: 18.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



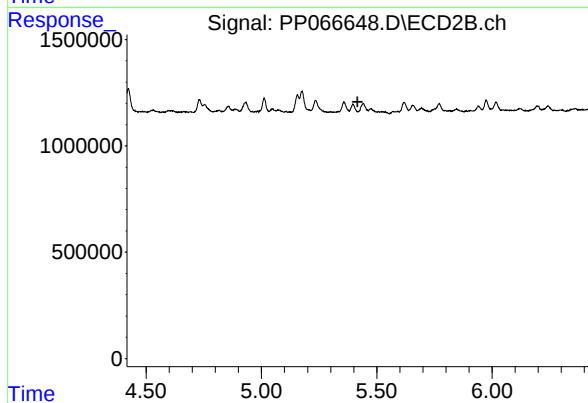
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.334 min  
Response: 0  
Conc: N.D.



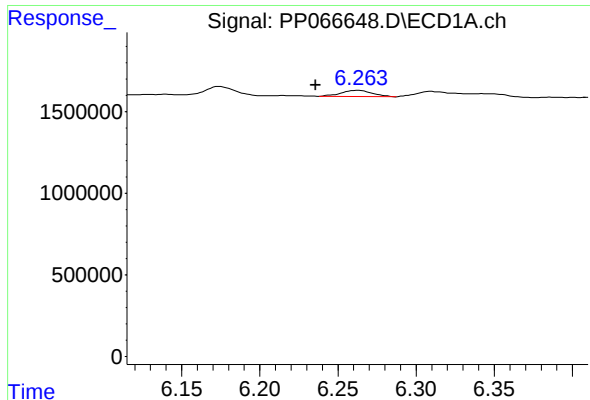
#14 AR-1232-4

R.T.: 6.174 min  
Delta R.T.: 0.027 min  
Response: 724614  
Conc: 26.97 ng/ml



#14 AR-1232-4

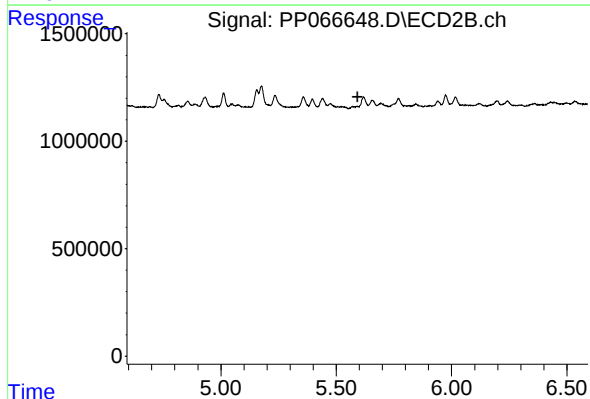
R.T.: 0.000 min  
Exp R.T. : 5.416 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

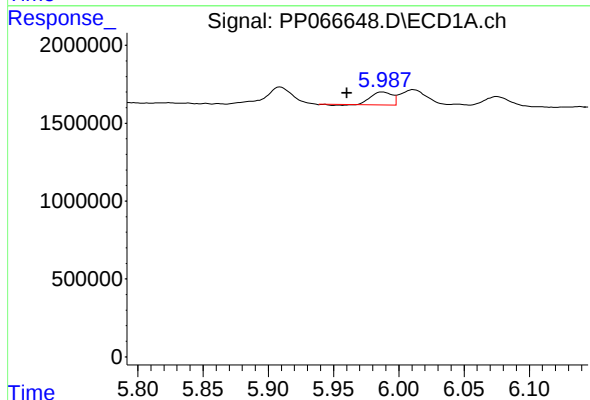
R.T.: 6.263 min  
Delta R.T.: 0.028 min  
Response: 525867  
Conc: 26.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



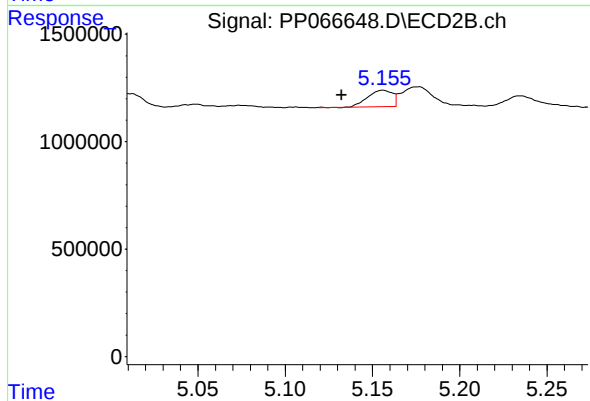
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.593 min  
Response: 0  
Conc: N.D.



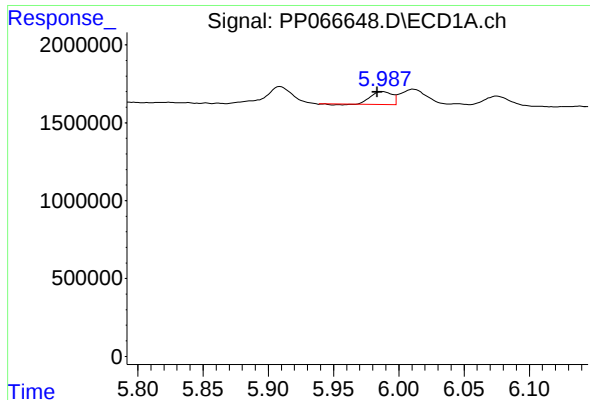
#16 AR-1242-1

R.T.: 5.988 min  
Delta R.T.: 0.028 min  
Response: 928472  
Conc: 15.62 ng/ml



#16 AR-1242-1

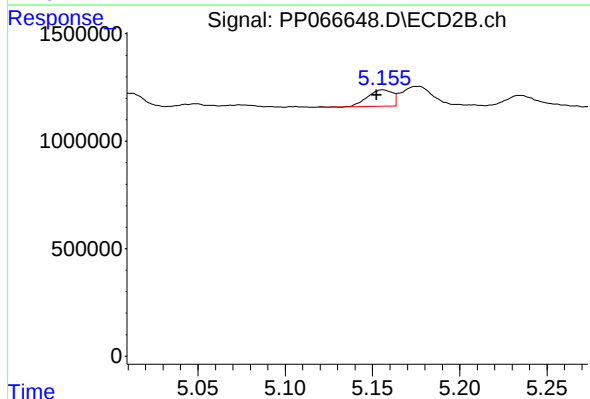
R.T.: 5.156 min  
Delta R.T.: 0.024 min  
Response: 746701  
Conc: 15.07 ng/ml



#17 AR-1242-2

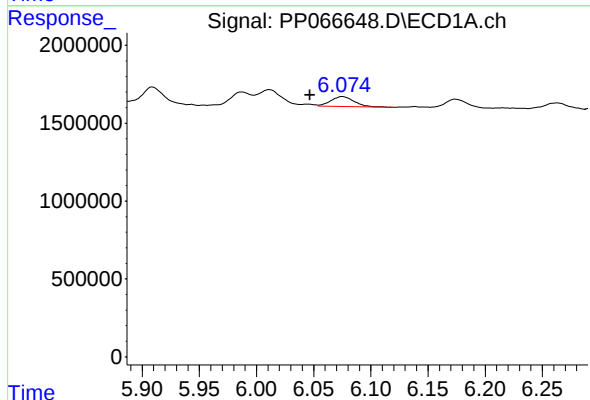
R.T.: 5.988 min  
Delta R.T.: 0.004 min  
Response: 928472  
Conc: 10.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



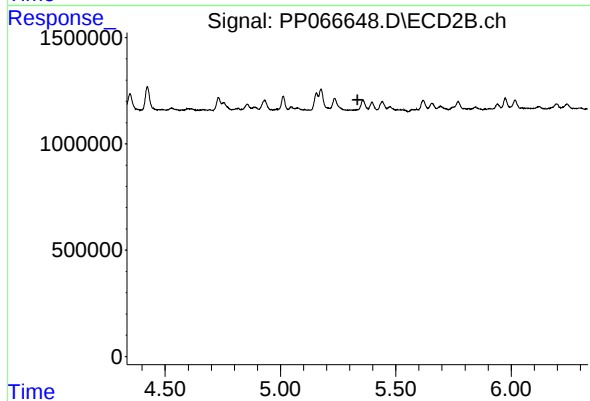
#17 AR-1242-2

R.T.: 5.156 min  
Delta R.T.: 0.004 min  
Response: 746701  
Conc: 10.73 ng/ml



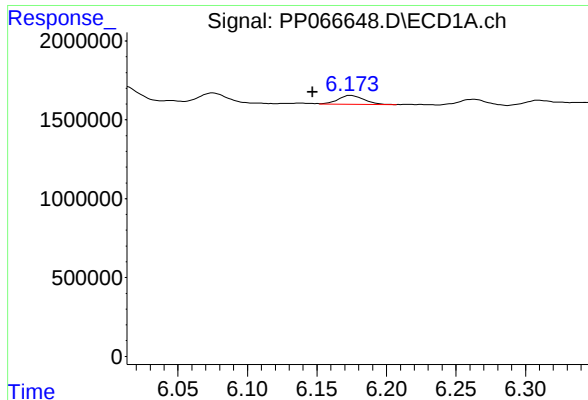
#18 AR-1242-3

R.T.: 6.075 min  
Delta R.T.: 0.028 min  
Response: 894105  
Conc: 16.55 ng/ml



#18 AR-1242-3

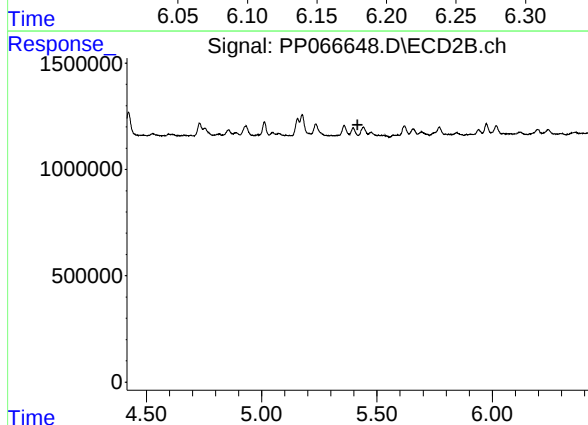
R.T.: 0.000 min  
Exp R.T. : 5.334 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

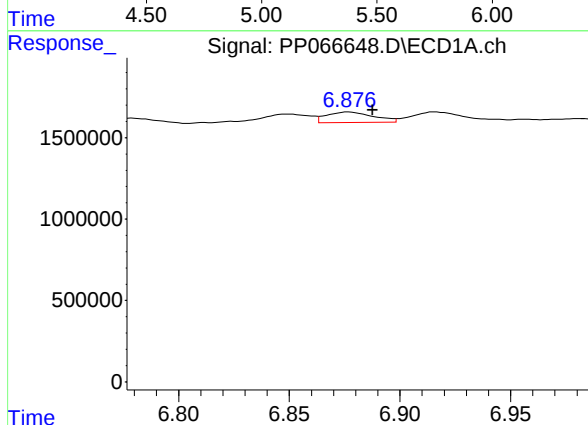
R.T.: 6.174 min  
Delta R.T.: 0.027 min  
Response: 724614  
Conc: 16.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



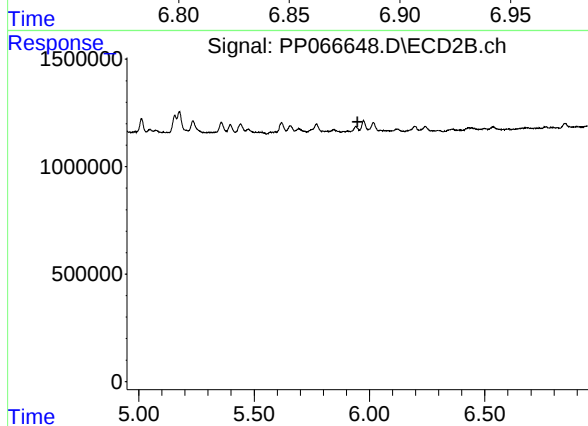
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.416 min  
Response: 0  
Conc: N.D.



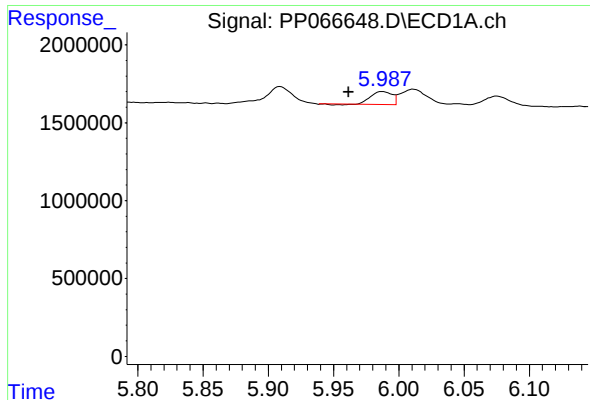
#20 AR-1242-5

R.T.: 6.877 min  
Delta R.T.: -0.011 min  
Response: 953005  
Conc: 18.71 ng/ml



#20 AR-1242-5

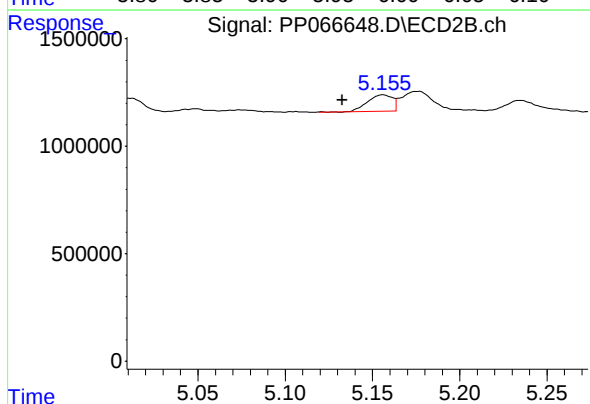
R.T.: 0.000 min  
Exp R.T. : 5.948 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

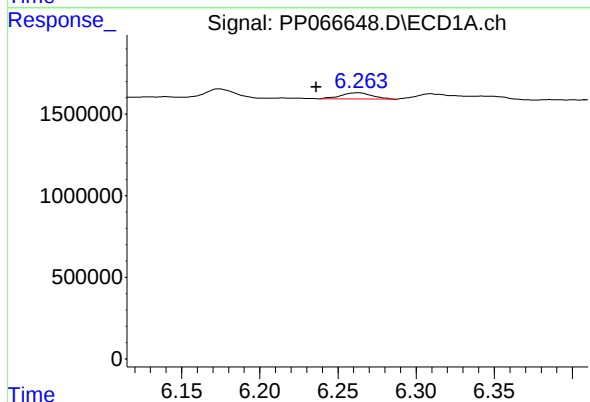
R.T.: 5.988 min  
Delta R.T.: 0.026 min  
Response: 928472  
Conc: 19.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



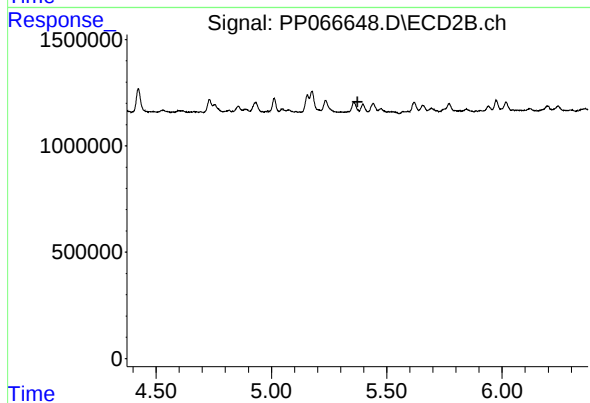
#21 AR-1248-1

R.T.: 5.156 min  
Delta R.T.: 0.023 min  
Response: 746701  
Conc: 18.68 ng/ml



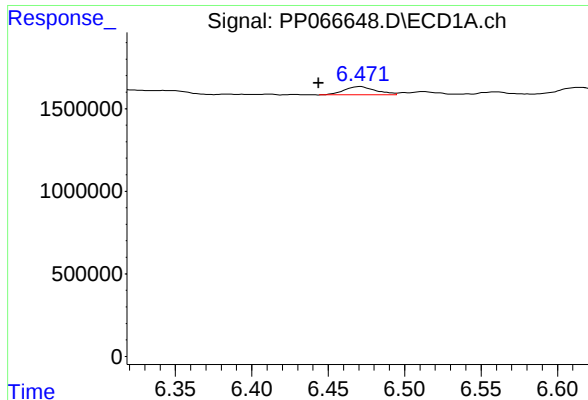
#22 AR-1248-2

R.T.: 6.263 min  
Delta R.T.: 0.027 min  
Response: 525867  
Conc: 7.42 ng/ml



#22 AR-1248-2

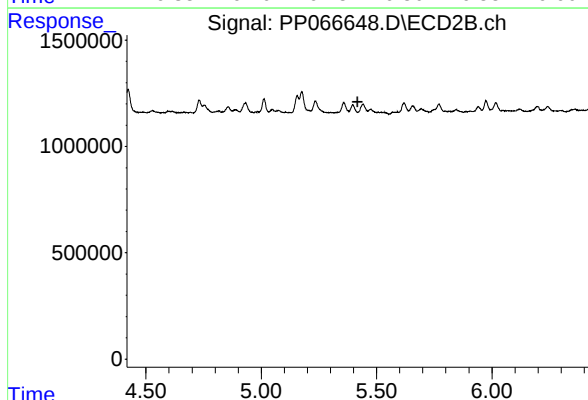
R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

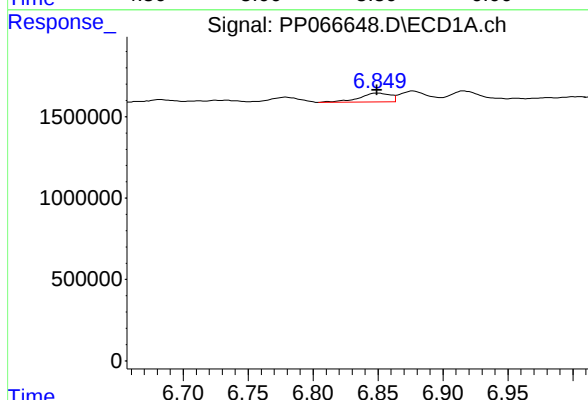
R.T.: 6.471 min  
Delta R.T.: 0.027 min  
Response: 726662  
Conc: 9.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



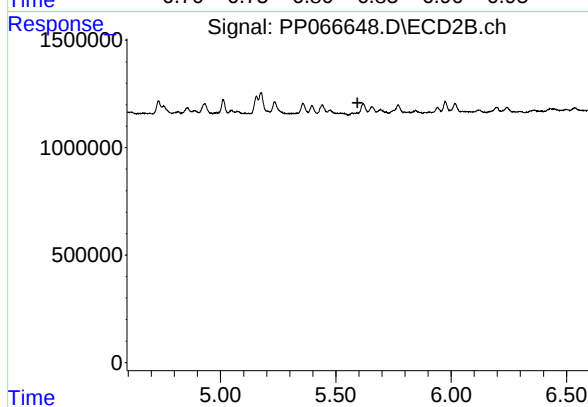
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.417 min  
Response: 0  
Conc: N.D.



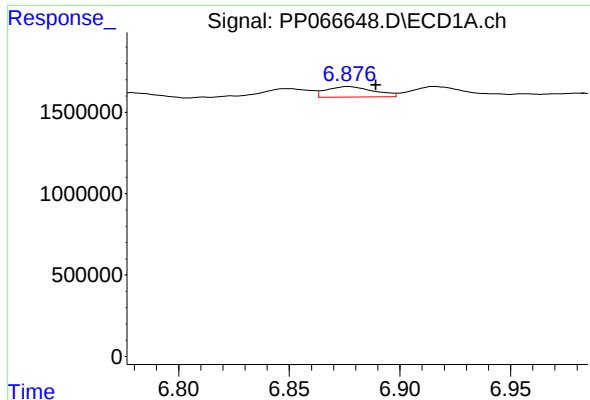
#24 AR-1248-4

R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 894161  
Conc: 10.06 ng/ml



#24 AR-1248-4

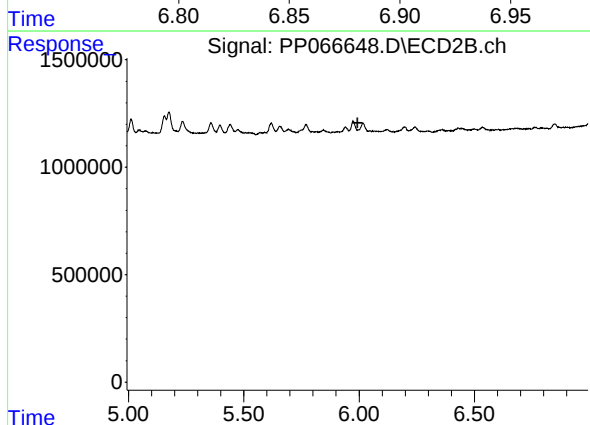
R.T.: 0.000 min  
Exp R.T. : 5.594 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

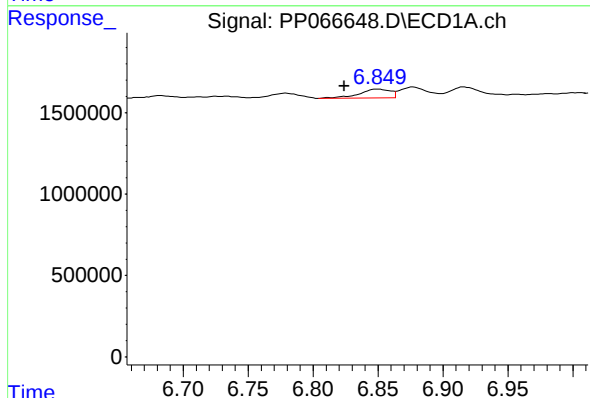
R.T.: 6.877 min  
Delta R.T.: -0.013 min  
Response: 953005  
Conc: 10.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



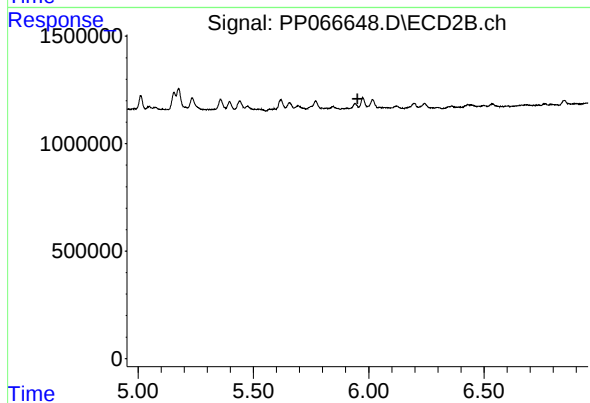
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



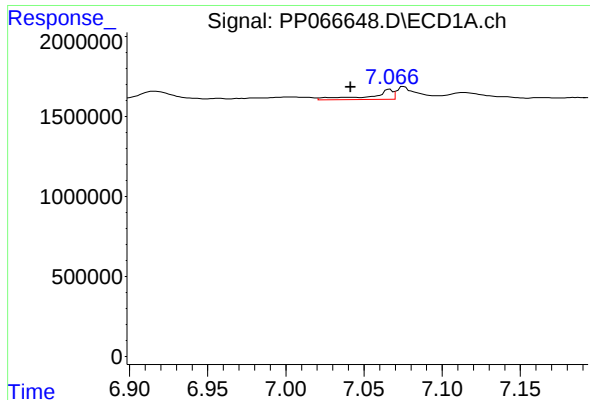
#26 AR-1254-1

R.T.: 6.850 min  
Delta R.T.: 0.026 min  
Response: 894161  
Conc: 9.96 ng/ml



#26 AR-1254-1

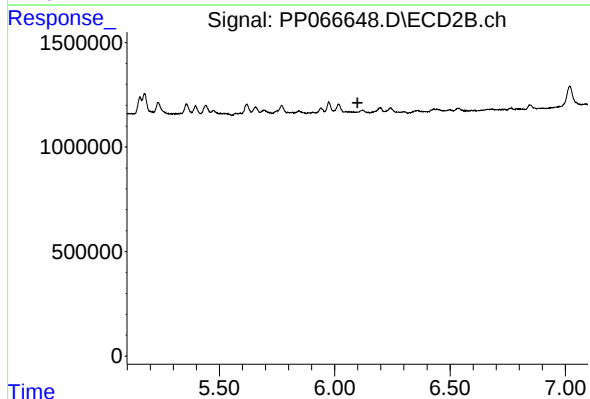
R.T.: 0.000 min  
Exp R.T. : 5.951 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

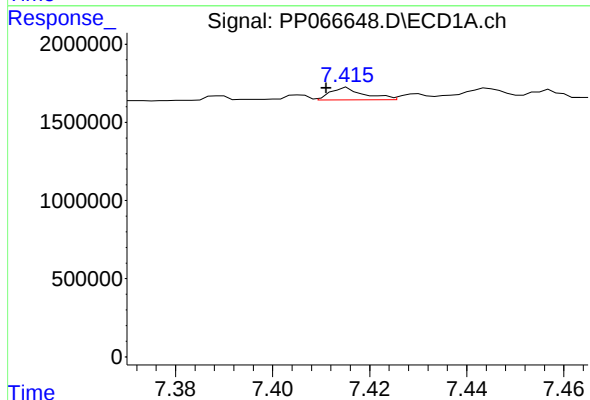
R.T.: 7.066 min  
Delta R.T.: 0.025 min  
Response: 628249  
Conc: 4.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



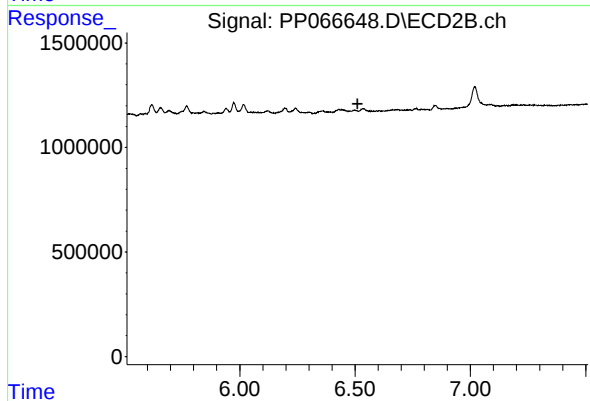
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



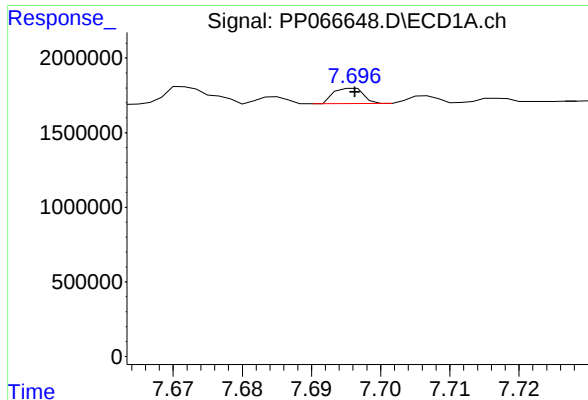
#28 AR-1254-3

R.T.: 7.415 min  
Delta R.T.: 0.004 min  
Response: 378020  
Conc: 2.83 ng/ml



#28 AR-1254-3

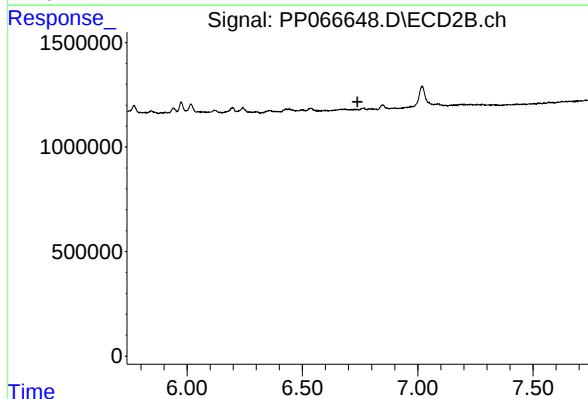
R.T.: 0.000 min  
Exp R.T. : 6.511 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

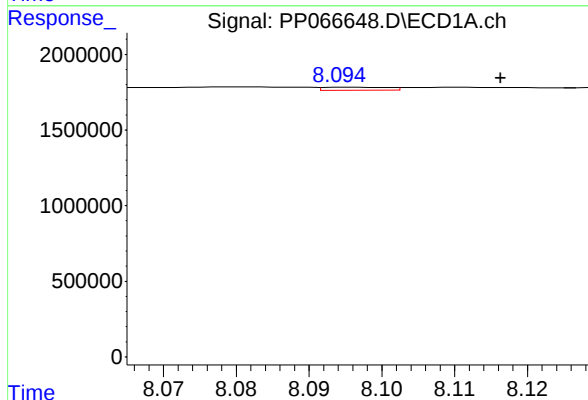
R.T.: 7.696 min  
Delta R.T.: 0.000 min  
Response: 308166  
Conc: 3.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



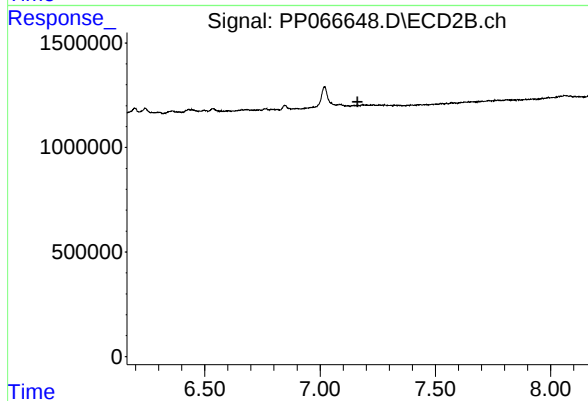
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.739 min  
Response: 0  
Conc: N.D.



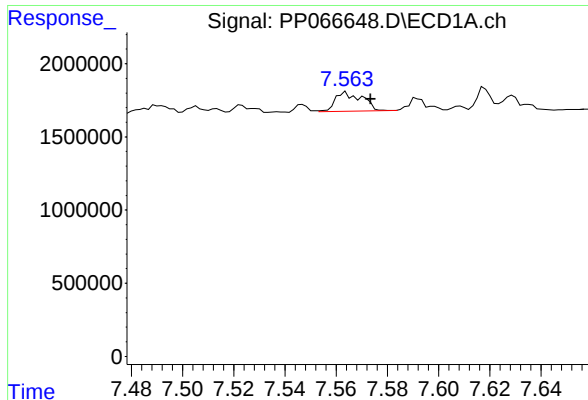
#30 AR-1254-5

R.T.: 8.095 min  
Delta R.T.: -0.021 min  
Response: 127348  
Conc: 1.17 ng/ml



#30 AR-1254-5

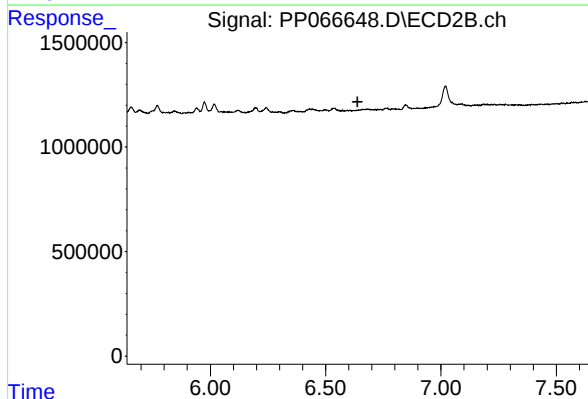
R.T.: 0.000 min  
Exp R.T. : 7.162 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

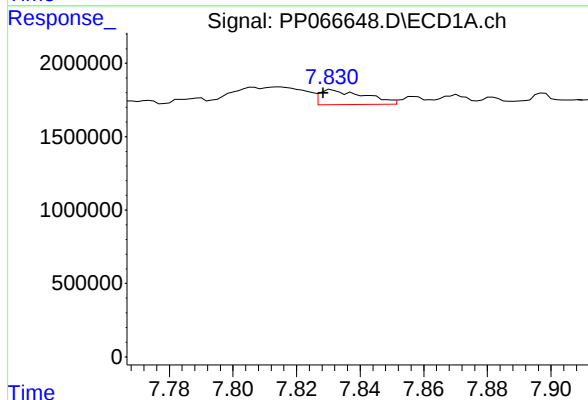
R.T.: 7.564 min  
Delta R.T.: -0.010 min  
Response: 948321  
Conc: 8.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



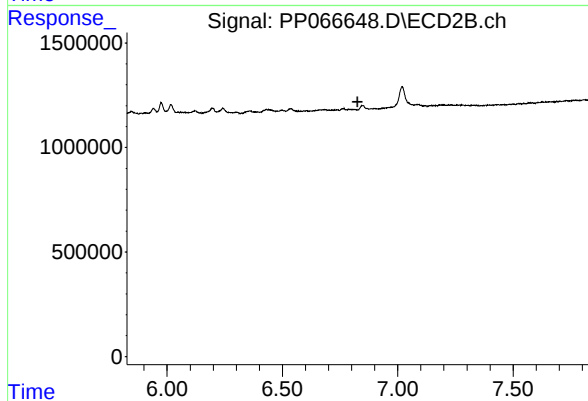
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



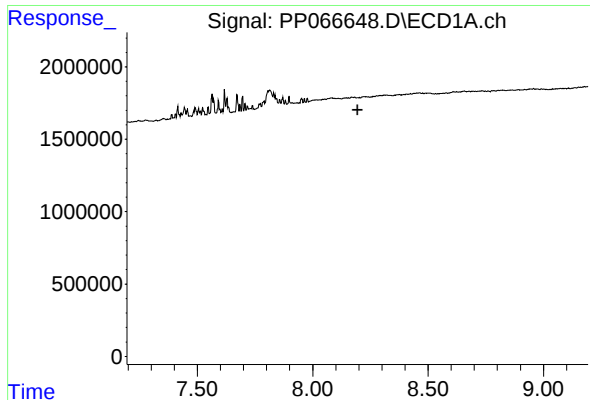
#32 AR-1260-2

R.T.: 7.831 min  
Delta R.T.: 0.003 min  
Response: 996726  
Conc: 7.81 ng/ml



#32 AR-1260-2

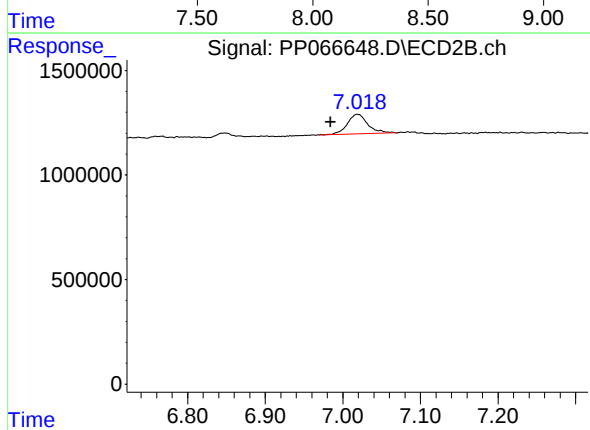
R.T.: 0.000 min  
Exp R.T. : 6.826 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 8.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#33 AR-1260-3

R.T.: 7.019 min  
Delta R.T.: 0.035 min  
Response: 1695766  
Conc: 16.06 ng/ml