

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041524\  
 Data File : PP064307.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2024 11:07  
 Operator : YP\AJ  
 Sample : PB160230BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB160230BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 11:25:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 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... | 4.485  | 3.637  | 33544765 | 38767164 | 14.058 | 16.237   |
| 2)                          | SA Decachlor... | 10.352 | 8.665  | 39940961 | 37769976 | 15.731 | 13.976   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.910f | 0        | 1489444  | N.D.   | 23.931 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.937  | 0        | 433706   | N.D.   | 21.163 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.910f | 0        | 1489444  | N.D.   | 53.702 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.910f | 0        | 1489444  | N.D.   | 33.186 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.530  | 0        | 103912   | N.D.   | 1.781 #  |
| 24)                         | L5 AR-1248-4    | 6.535f | 0.000  | 3155134  | 0        | 38.583 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.535  | 5.530  | 3155134  | 103912   | 34.703 | 0.841 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.697  | 0        | 656915   | N.D.   | 5.723 #  |
| 28)                         | L6 AR-1254-3    | 7.134  | 0.000  | 8612867  | 0        | 61.544 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.831  | 0.000  | 1160395  | 0        | 9.869  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.299  | 0.000  | 3964652  | 0        | 31.390 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.576f | 6.385f | 2164916  | 674619   | 15.165 | 3.991 #  |
| 33)                         | L7 AR-1260-3    | 7.896f | 0.000  | 8120163  | 0        | 80.898 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.147  | 0.000  | 3794320  | 0        | 31.540 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.483  | 7.275  | 3692103  | 1596530  | 17.786 | 5.984 #  |
| 36)                         | L8 AR-1262-1    | 7.972  | 6.838  | 3327307  | 1698920  | 56.881 | 25.162 # |
| 37)                         | L8 AR-1262-2    | 8.483  | 0.000  | 3692103  | 0        | 17.932 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.552f | 0        | 186643   | N.D.   | 1.444 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.628  | 0        | 234104   | N.D.   | 1.095 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.161f | 0        | 512415   | N.D.   | 5.980 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.552f | 0        | 186643   | N.D.   | 0.501 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.628  | 0        | 234104   | N.D.   | 0.681 #  |
| 43)                         | L9 AR-1268-3    | 9.155f | 0.000  | 2100274  | 0        | 8.389  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.161f | 0        | 512415   | N.D.   | 4.659 #  |
| -----                       |                 |        |        |          |          |        |          |

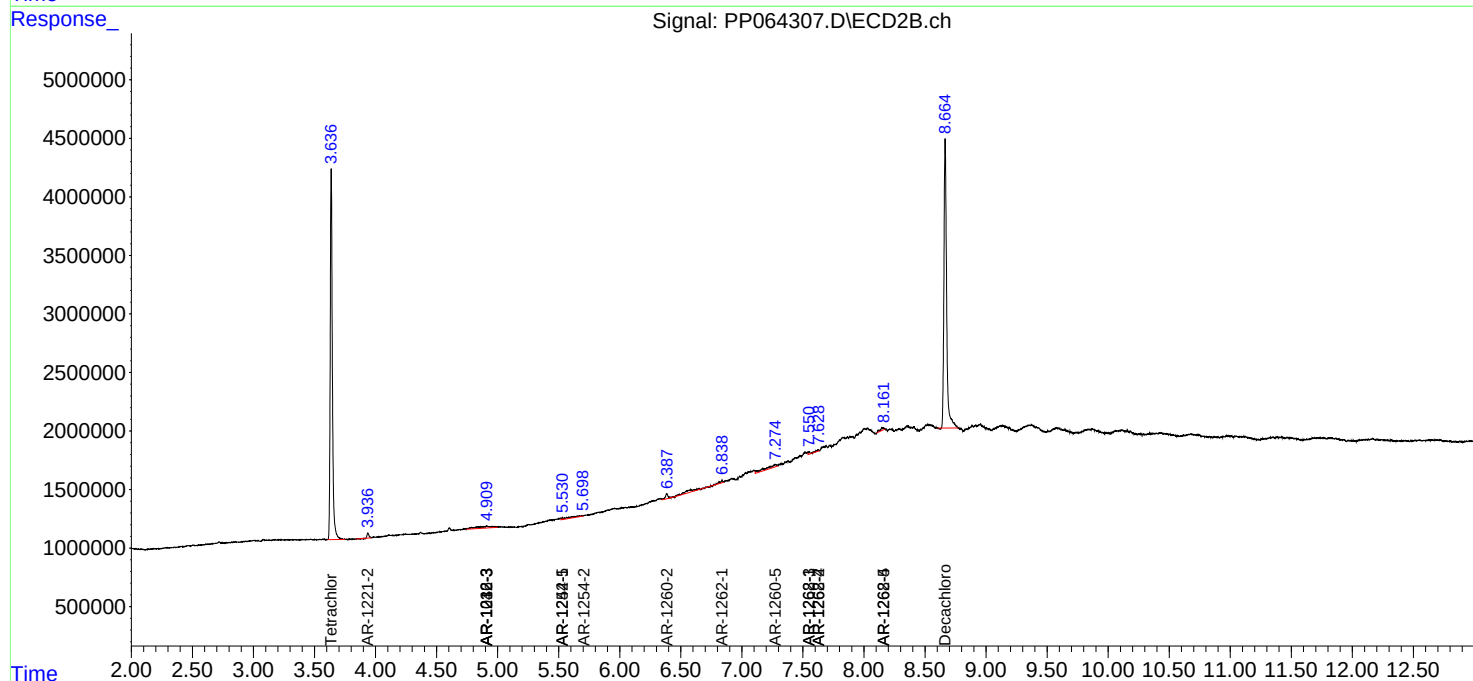
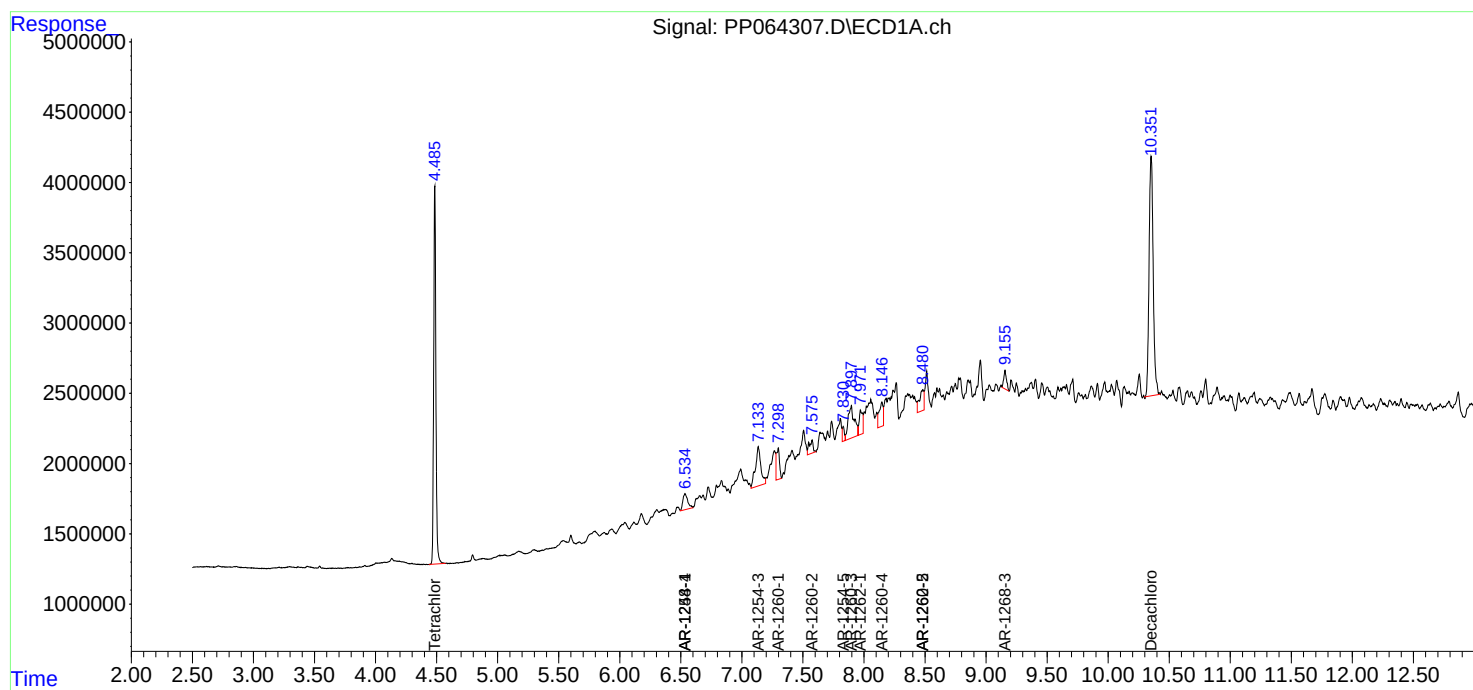
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

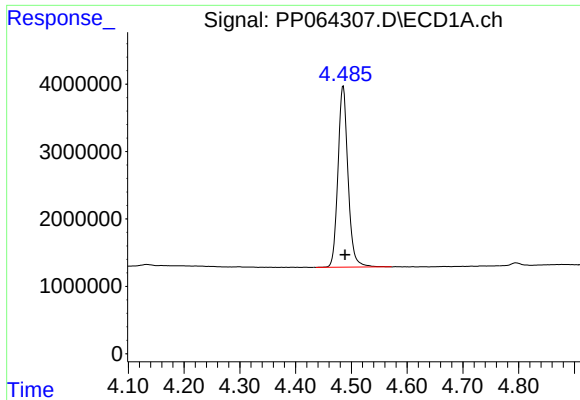
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041524\  
Data File : PP064307.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2024 11:07  
Operator : YP\AJ  
Sample : PB160230BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 11:25:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 06:23:02 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

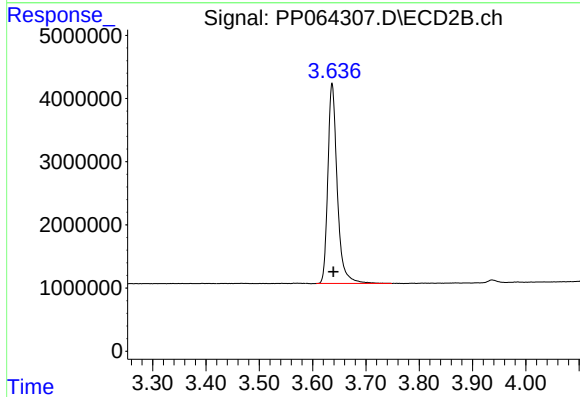




#1 Tetrachloro-m-xylene

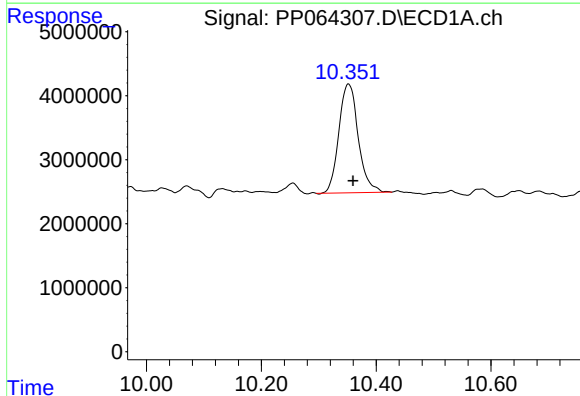
R.T.: 4.485 min  
Delta R.T.: -0.004 min  
Response: 33544765  
Conc: 14.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



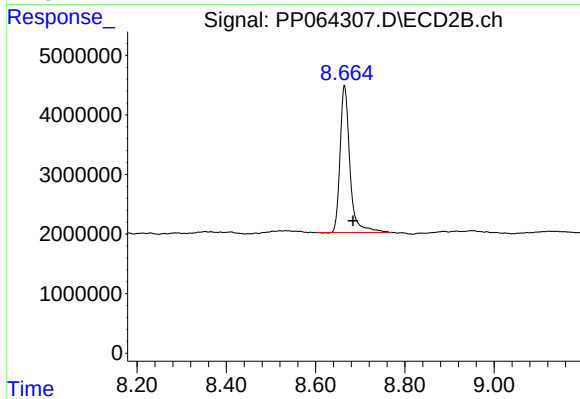
#1 Tetrachloro-m-xylene

R.T.: 3.637 min  
Delta R.T.: -0.003 min  
Response: 38767164  
Conc: 16.24 ng/ml



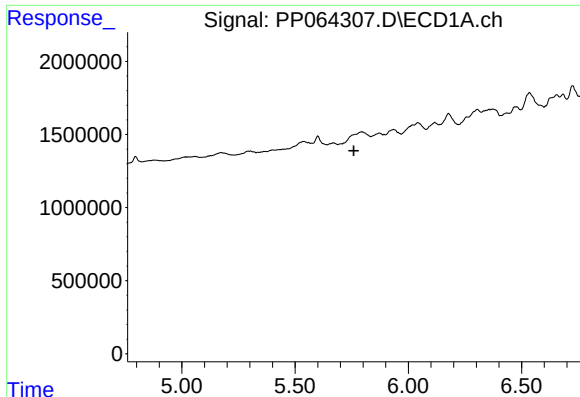
#2 Decachlorobiphenyl

R.T.: 10.352 min  
Delta R.T.: -0.008 min  
Response: 39940961  
Conc: 15.73 ng/ml



#2 Decachlorobiphenyl

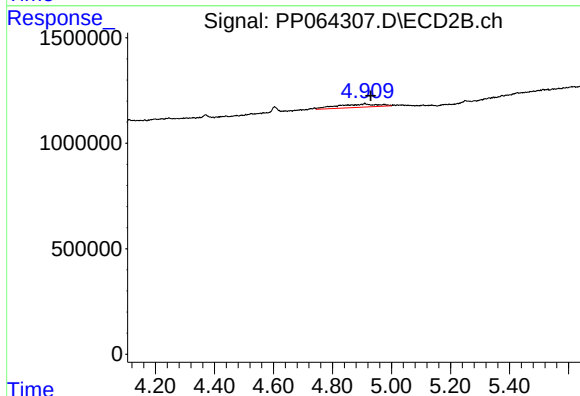
R.T.: 8.665 min  
Delta R.T.: -0.019 min  
Response: 37769976  
Conc: 13.98 ng/ml



#5 AR-1016-3

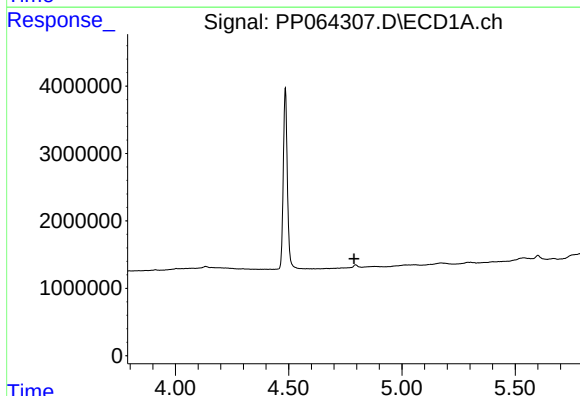
R.T.: 0.000 min  
Exp R.T.: 5.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



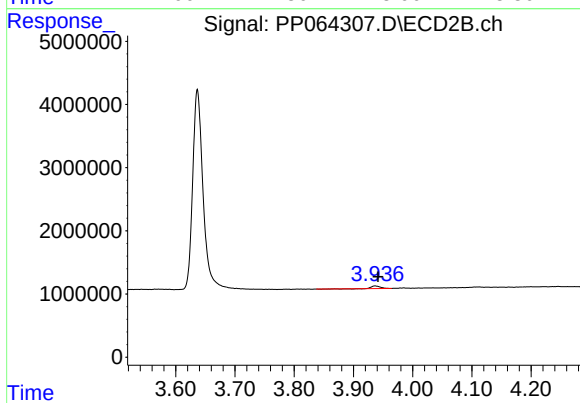
#5 AR-1016-3

R.T.: 4.910 min  
Delta R.T.: -0.019 min  
Response: 1489444  
Conc: 23.93 ng/ml



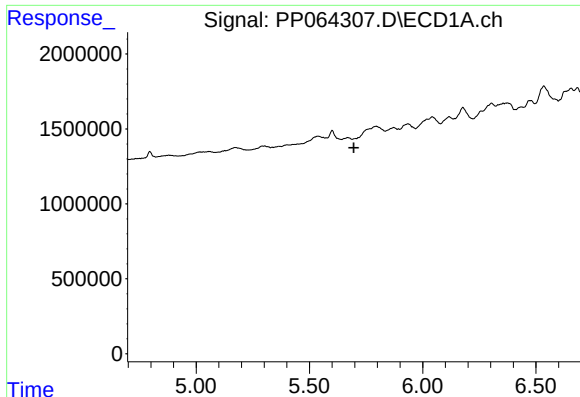
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.789 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

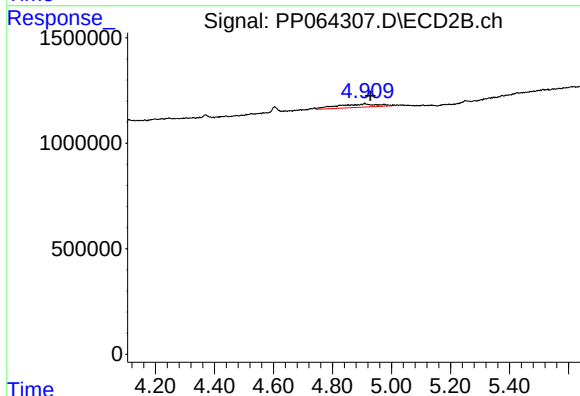
R.T.: 3.937 min  
Delta R.T.: -0.005 min  
Response: 433706  
Conc: 21.16 ng/ml



#13 AR-1232-3

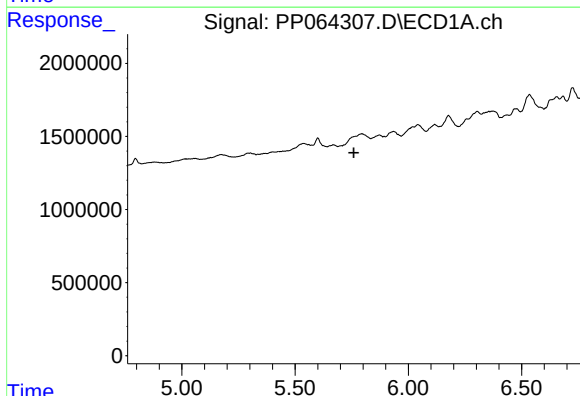
R.T.: 0.000 min  
Exp R.T.: 5.696 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



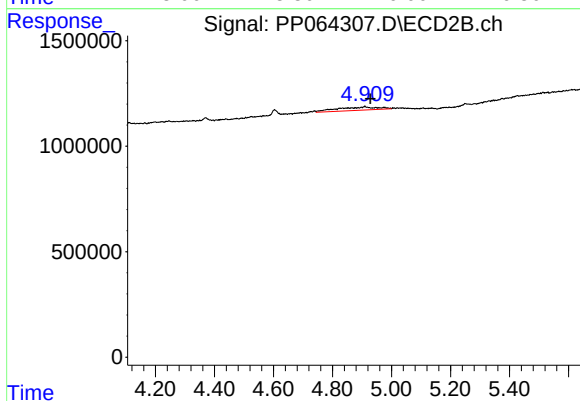
#13 AR-1232-3

R.T.: 4.910 min  
Delta R.T.: -0.019 min  
Response: 1489444  
Conc: 53.70 ng/ml



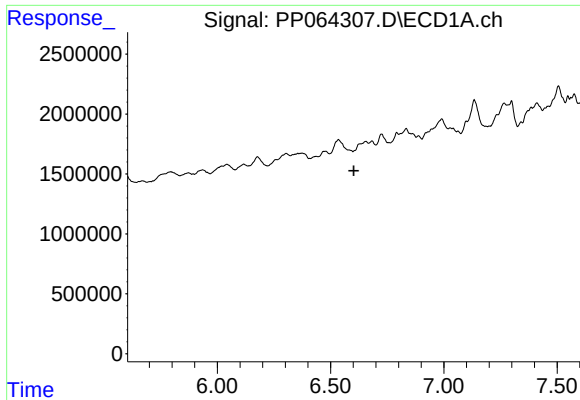
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.760 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

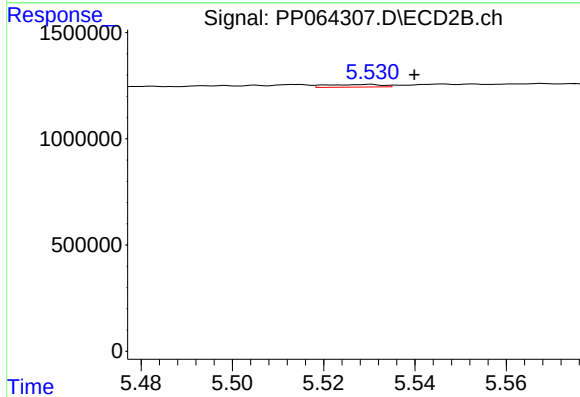
R.T.: 4.910 min  
Delta R.T.: -0.019 min  
Response: 1489444  
Conc: 33.19 ng/ml



#20 AR-1242-5

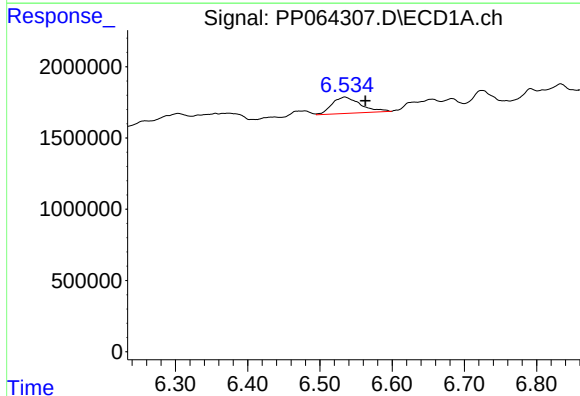
R.T.: 0.000 min  
Exp R.T.: 6.603 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



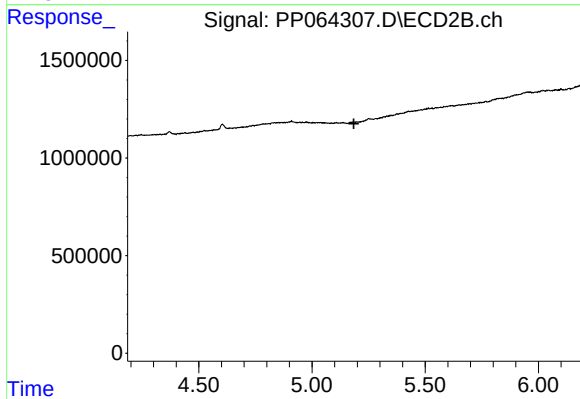
#20 AR-1242-5

R.T.: 5.530 min  
Delta R.T.: -0.010 min  
Response: 103912  
Conc: 1.78 ng/ml



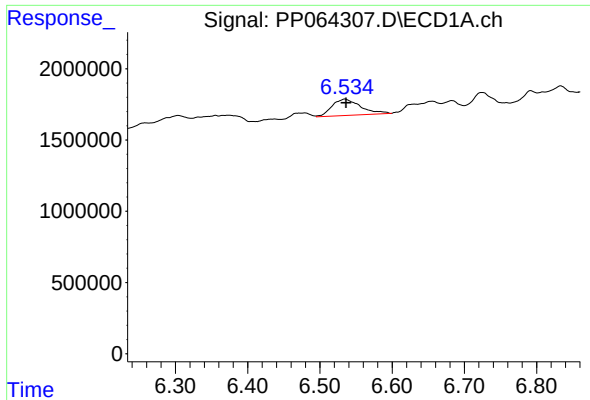
#24 AR-1248-4

R.T.: 6.535 min  
Delta R.T.: -0.028 min  
Response: 3155134  
Conc: 38.58 ng/ml



#24 AR-1248-4

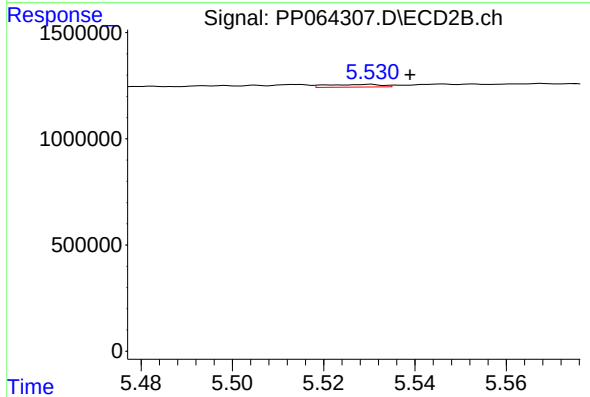
R.T.: 0.000 min  
Exp R.T.: 5.185 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

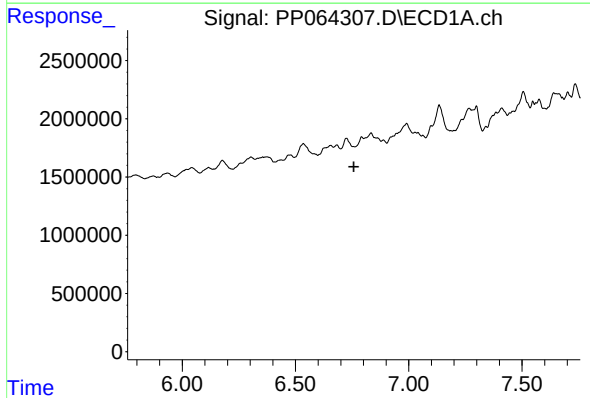
R.T.: 6.535 min  
Delta R.T.: -0.002 min  
Response: 3155134  
Conc: 34.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



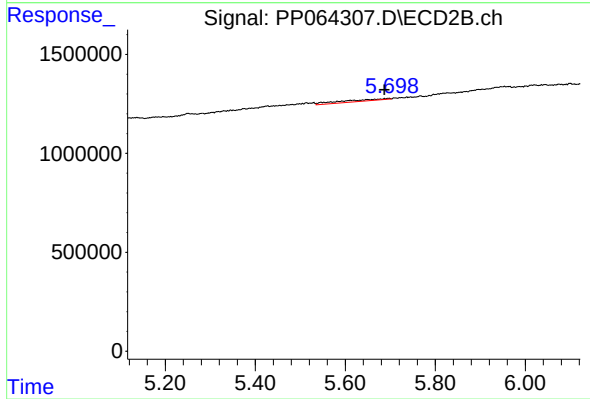
#26 AR-1254-1

R.T.: 5.530 min  
Delta R.T.: -0.009 min  
Response: 103912  
Conc: 0.84 ng/ml



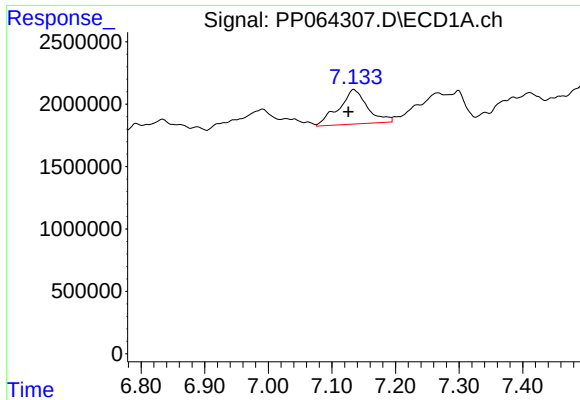
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.757 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

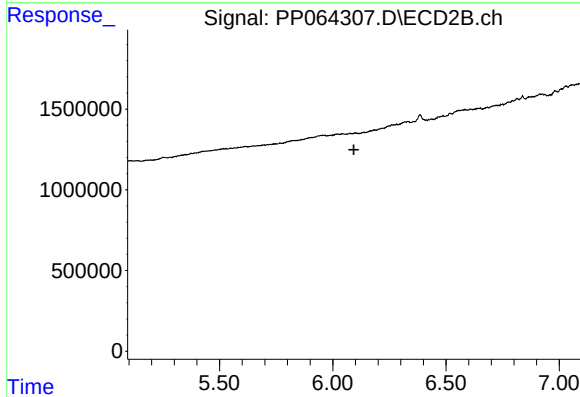
R.T.: 5.697 min  
Delta R.T.: 0.010 min  
Response: 656915  
Conc: 5.72 ng/ml



#28 AR-1254-3

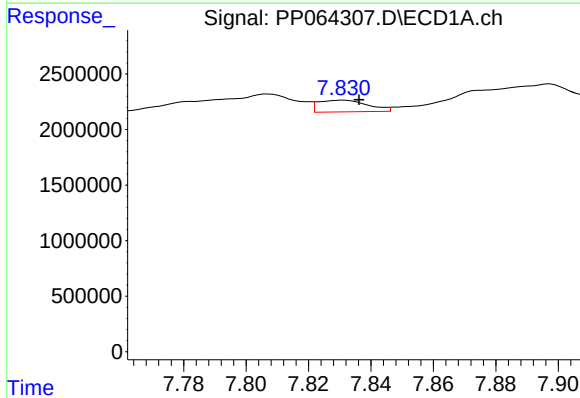
R.T.: 7.134 min  
Delta R.T.: 0.009 min  
Response: 8612867  
Conc: 61.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



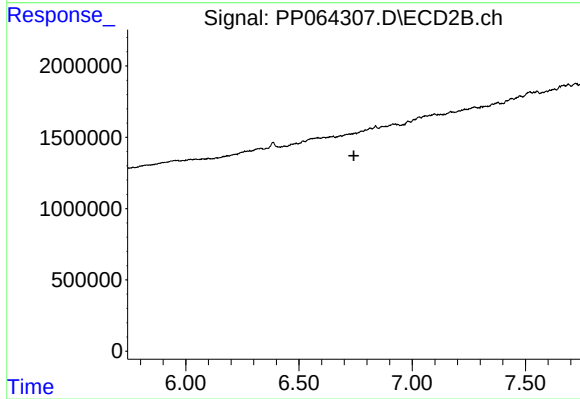
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

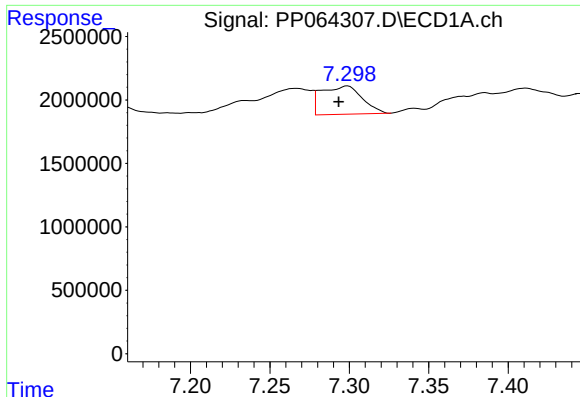
R.T.: 7.831 min  
Delta R.T.: -0.006 min  
Response: 1160395  
Conc: 9.87 ng/ml



#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.743 min  
Response: 0  
Conc: N.D.

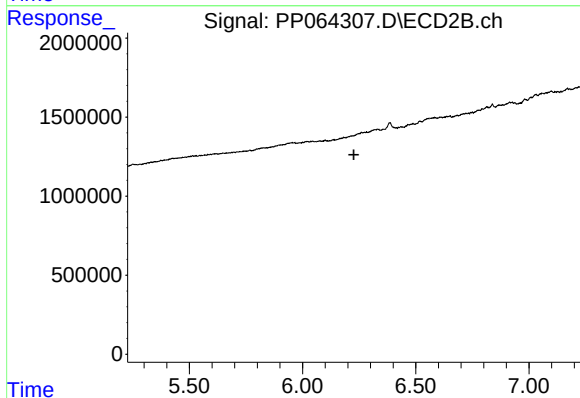




#31 AR-1260-1

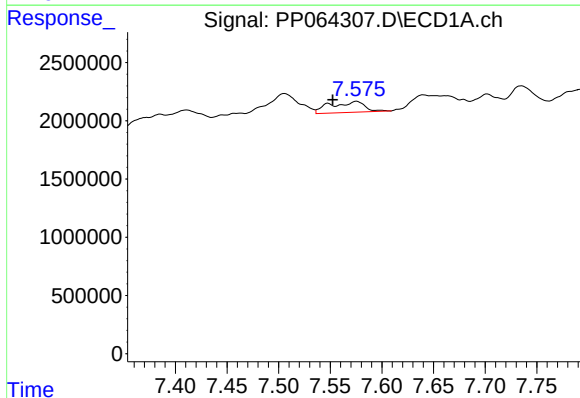
R.T.: 7.299 min  
Delta R.T.: 0.005 min  
Response: 3964652  
Conc: 31.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



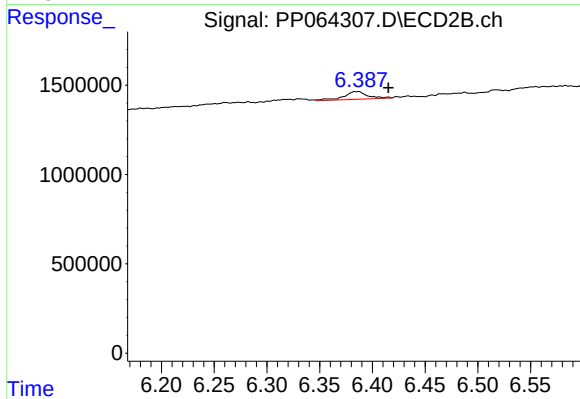
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.226 min  
Response: 0  
Conc: N.D.



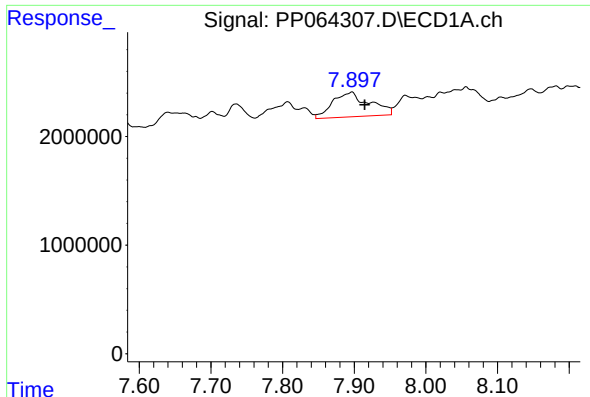
#32 AR-1260-2

R.T.: 7.576 min  
Delta R.T.: 0.023 min  
Response: 2164916  
Conc: 15.16 ng/ml



#32 AR-1260-2

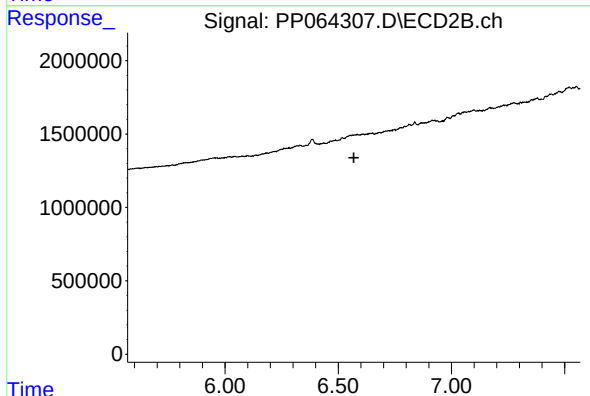
R.T.: 6.385 min  
Delta R.T.: -0.030 min  
Response: 674619  
Conc: 3.99 ng/ml



#33 AR-1260-3

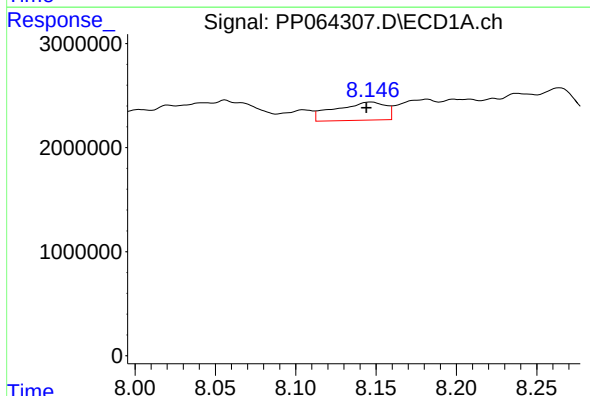
R.T.: 7.896 min  
Delta R.T.: -0.018 min  
Response: 8120163  
Conc: 80.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



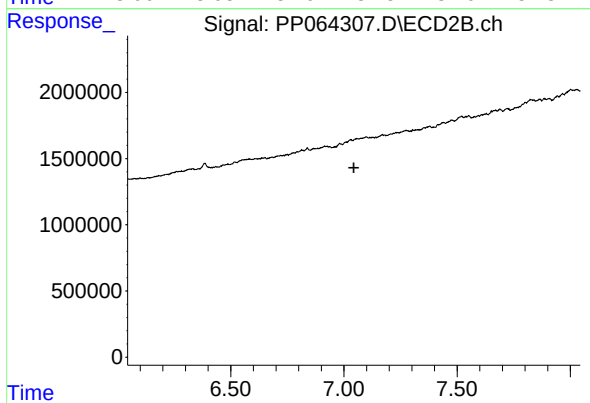
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



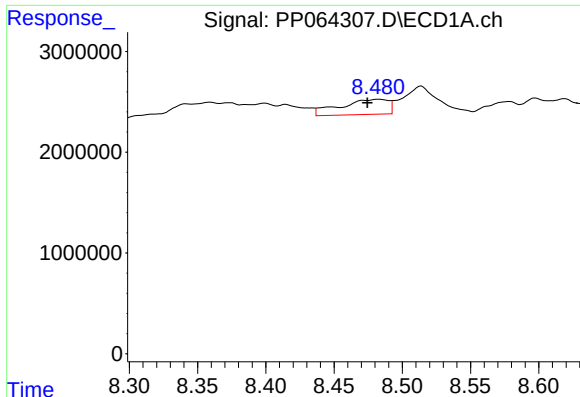
#34 AR-1260-4

R.T.: 8.147 min  
Delta R.T.: 0.003 min  
Response: 3794320  
Conc: 31.54 ng/ml



#34 AR-1260-4

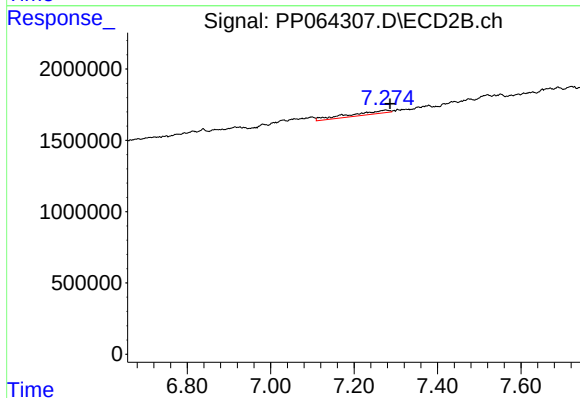
R.T.: 0.000 min  
Exp R.T. : 7.044 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

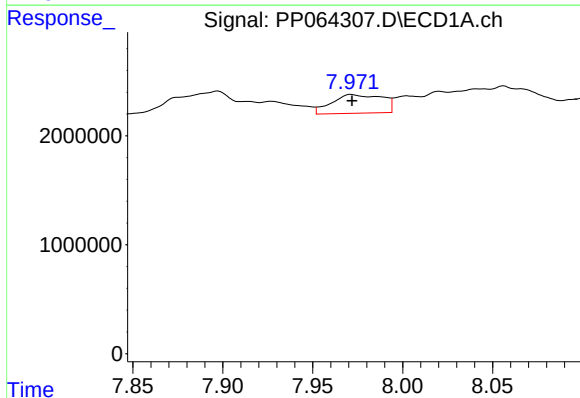
R.T.: 8.483 min  
Delta R.T.: 0.009 min  
Response: 3692103  
Conc: 17.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



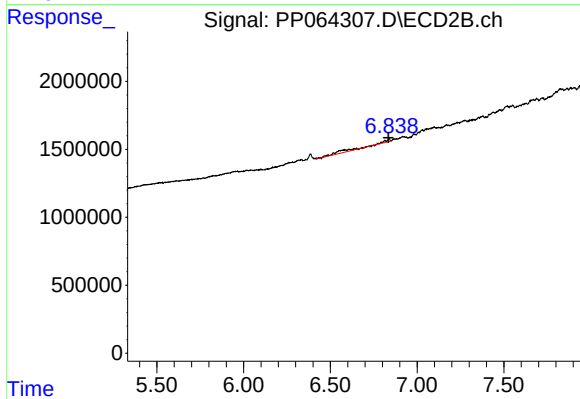
#35 AR-1260-5

R.T.: 7.275 min  
Delta R.T.: -0.011 min  
Response: 1596530  
Conc: 5.98 ng/ml



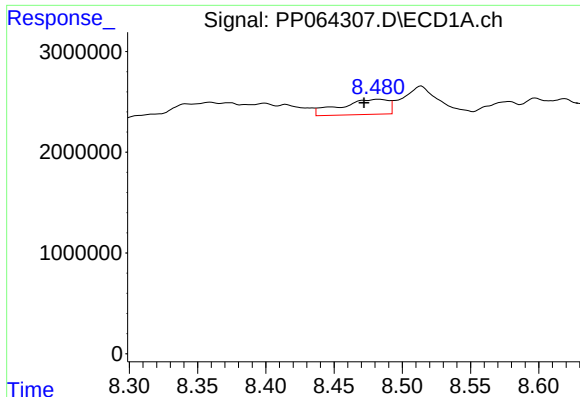
#36 AR-1262-1

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 3327307  
Conc: 56.88 ng/ml



#36 AR-1262-1

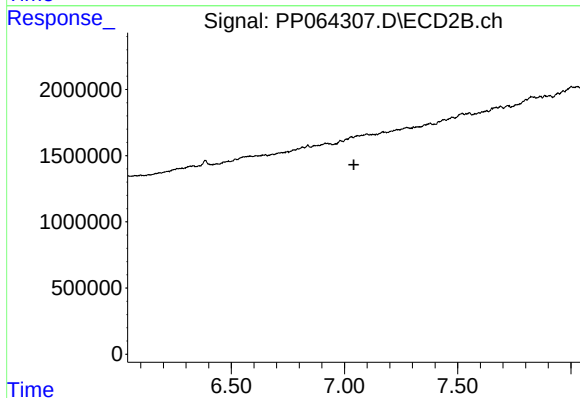
R.T.: 6.838 min  
Delta R.T.: 0.003 min  
Response: 1698920  
Conc: 25.16 ng/ml



#37 AR-1262-2

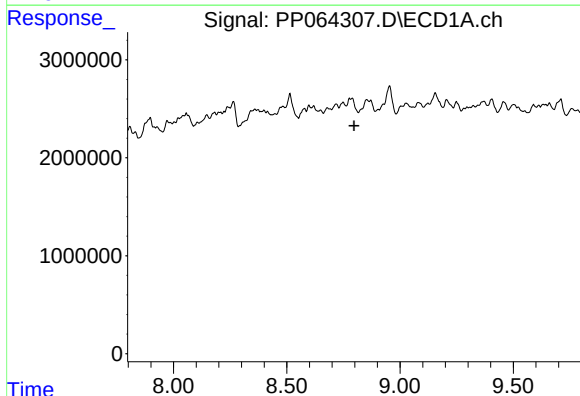
R.T.: 8.483 min  
Delta R.T.: 0.011 min  
Response: 3692103  
Conc: 17.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



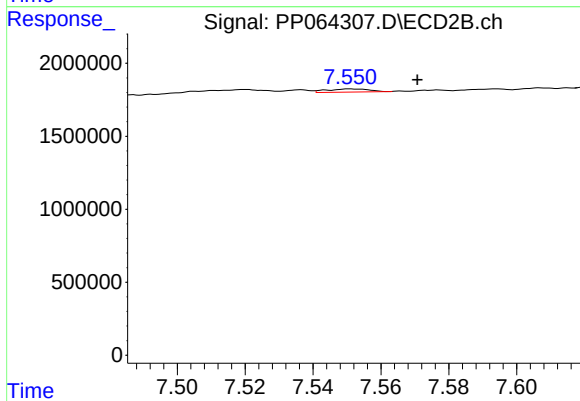
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.042 min  
Response: 0  
Conc: N.D.



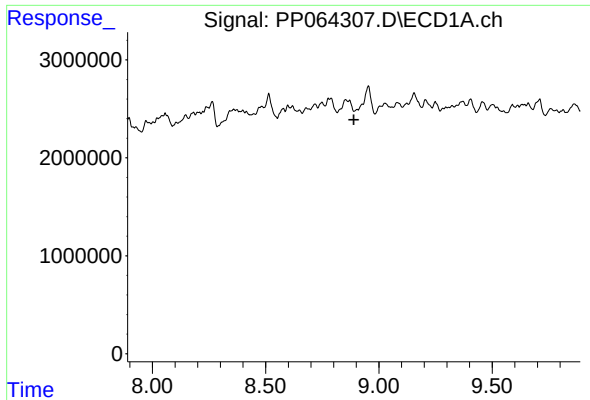
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.797 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

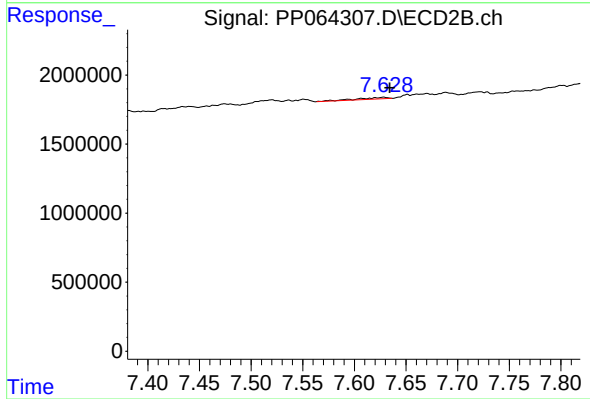
R.T.: 7.552 min  
Delta R.T.: -0.019 min  
Response: 186643  
Conc: 1.44 ng/ml



#39 AR-1262-4

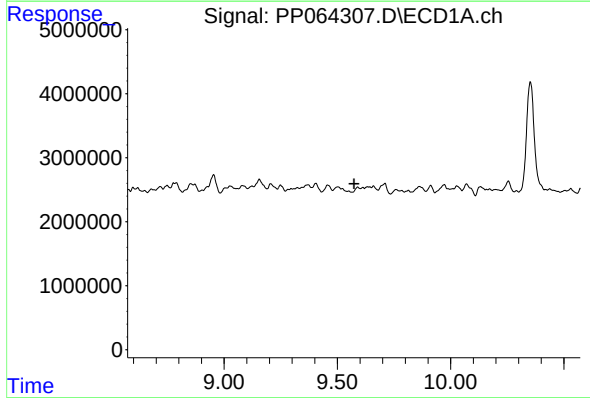
R.T.: 0.000 min  
Exp R.T. : 8.889 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



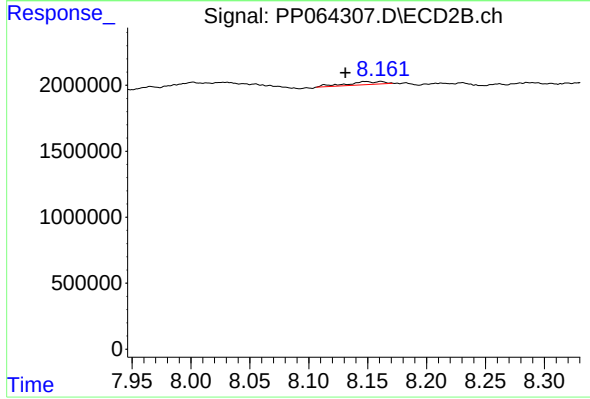
#39 AR-1262-4

R.T.: 7.628 min  
Delta R.T.: -0.006 min  
Response: 234104  
Conc: 1.10 ng/ml



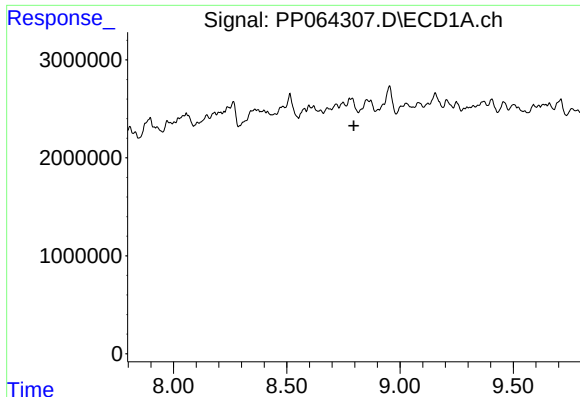
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.573 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

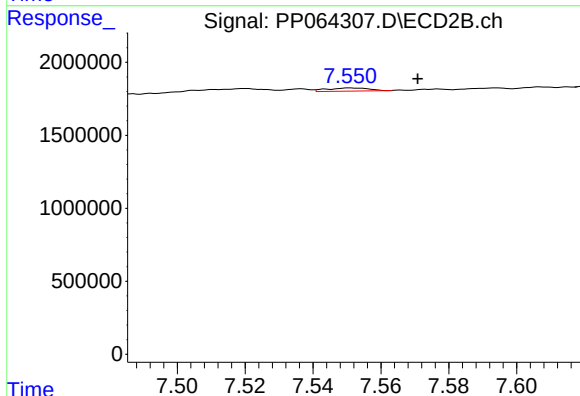
R.T.: 8.161 min  
Delta R.T.: 0.030 min  
Response: 512415  
Conc: 5.98 ng/ml



#41 AR-1268-1

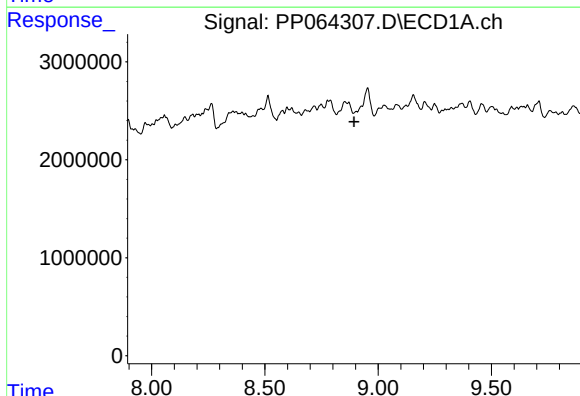
R.T.: 0.000 min  
Exp R.T.: 8.796 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



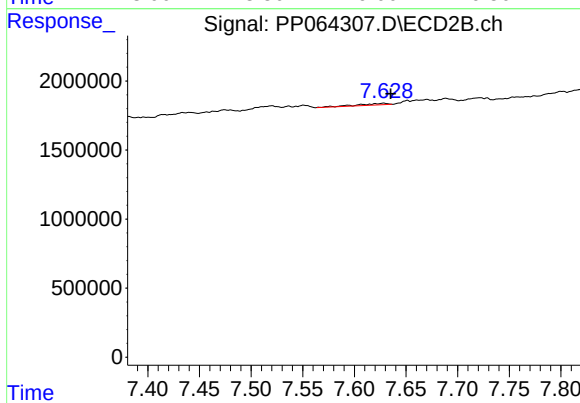
#41 AR-1268-1

R.T.: 7.552 min  
Delta R.T.: -0.019 min  
Response: 186643  
Conc: 0.50 ng/ml



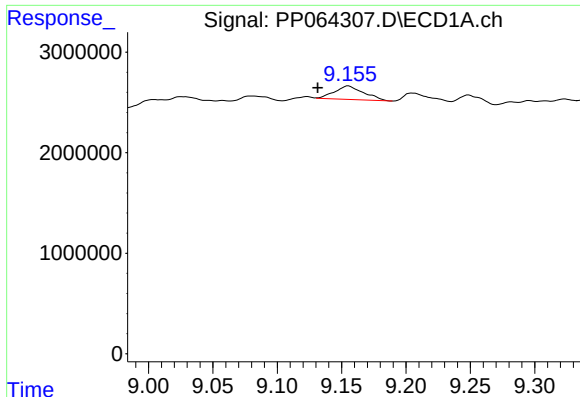
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.893 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

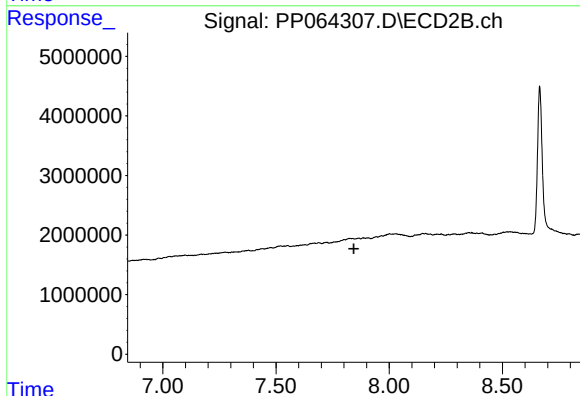
R.T.: 7.628 min  
Delta R.T.: -0.007 min  
Response: 234104  
Conc: 0.68 ng/ml



#43 AR-1268-3

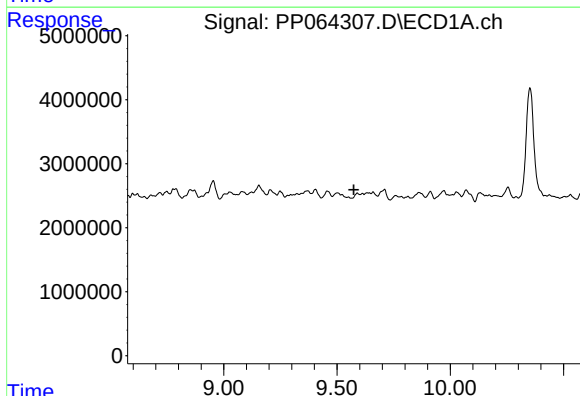
R.T.: 9.155 min  
Delta R.T.: 0.024 min  
Response: 2100274  
Conc: 8.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB160230BL



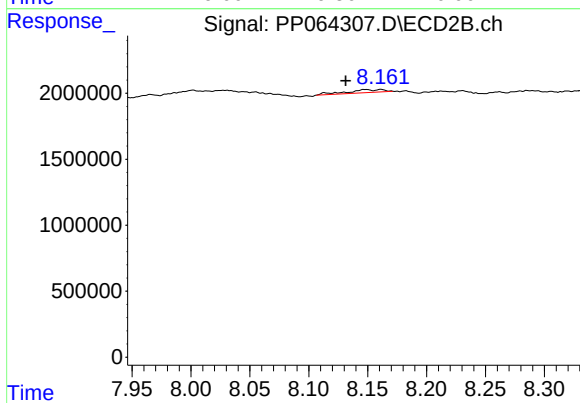
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.844 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.575 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 8.161 min  
Delta R.T.: 0.030 min  
Response: 512415  
Conc: 4.66 ng/ml