

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122623\  
 Data File : PP062590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 10:56  
 Operator : YP\AJ  
 Sample : 05964-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PC0MA4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 00:47:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 22 03:29:15 2023  
 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...          | 4.397  | 3.683  | 51808972 | 67038370 | 23.830  | 22.464    |
| 2) SA Decachlor...          | 10.144 | 8.783  | 35747771 | 58318118 | 24.790  | 22.908    |
| Target Compounds            |        |        |          |          |         |           |
| 6) L1 AR-1016-4             | 0.000  | 5.040  | 0        | 366075   | N.D.    | 6.009 #   |
| 7) L1 AR-1016-5             | 0.000  | 5.247  | 0        | 250974   | N.D.    | 3.119 #   |
| 8) L2 AR-1221-1             | 4.605  | 0.000  | 15924253 | 0        | 584.249 | N.D. #    |
| 9) L2 AR-1221-2             | 4.703  | 3.972f | 1361888  | 18549862 | 66.999  | 671.557 # |
| 15) L3 AR-1232-5            | 5.840  | 5.247  | 319569   | 250974   | 15.986  | 7.098 #   |
| 20) L4 AR-1242-5            | 6.495  | 0.000  | 170912   | 0        | 3.984   | N.D. #    |
| 22) L5 AR-1248-2            | 5.840  | 5.040  | 319569   | 366075   | 4.709   | 4.202     |
| 24) L5 AR-1248-4            | 0.000  | 5.247  | 0        | 250974   | N.D.    | 2.338 #   |
| 25) L5 AR-1248-5            | 6.495  | 0.000  | 170912   | 0        | 2.254   | N.D. #    |
| 27) L6 AR-1254-2            | 6.650  | 0.000  | 407158   | 0        | 3.176   | N.D. #    |
| 28) L6 AR-1254-3            | 7.012  | 0.000  | 459076   | 0        | 3.556   | N.D. #    |
| 29) L6 AR-1254-4            | 7.297  | 0.000  | 493669   | 0        | 5.479   | N.D. #    |
| 30) L6 AR-1254-5            | 7.687f | 0.000  | 825254   | 0        | 8.424   | N.D. #    |
| 31) L7 AR-1260-1            | 7.187  | 0.000  | 444819   | 0        | 4.493   | N.D. #    |
| 32) L7 AR-1260-2            | 7.423  | 0.000  | 361011   | 0        | 3.182   | N.D. #    |
| 33) L7 AR-1260-3            | 7.779  | 0.000  | 3131870  | 0        | 36.552  | N.D. #    |
| 34) L7 AR-1260-4            | 0.000  | 7.097f | 0        | 862594   | N.D.    | 5.862 #   |
| 35) L7 AR-1260-5            | 8.355  | 7.361  | 416784   | 136560   | 2.338   | 0.424 #   |
| 36) L8 AR-1262-1            | 7.838  | 6.927  | 2780760  | 279277   | 51.121  | 3.143 #   |
| 37) L8 AR-1262-2            | 8.355f | 7.097f | 416784   | 862594   | 2.055   | 4.617 #   |
| 38) L8 AR-1262-3            | 0.000  | 7.646  | 0        | 576749   | N.D.    | 5.288 #   |
| 41) L9 AR-1268-1            | 0.000  | 7.646  | 0        | 576749   | N.D.    | 1.497 #   |
| 43) L9 AR-1268-3            | 8.959  | 7.934  | 146615   | 212880   | 0.857   | 0.679     |
| 45) L9 AR-1268-5            | 0.000  | 8.517  | 0        | 314102   | N.D.    | 0.358 #   |
| -----                       |        |        |          |          |         |           |

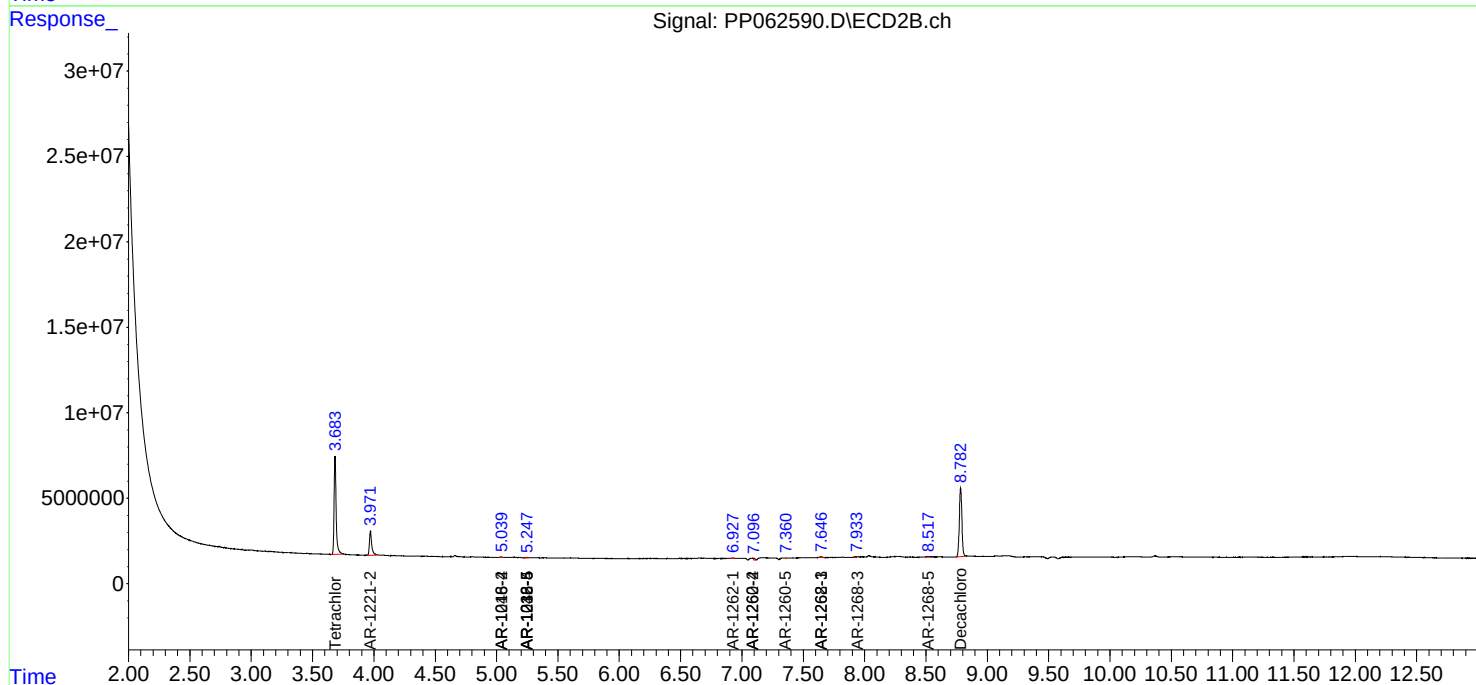
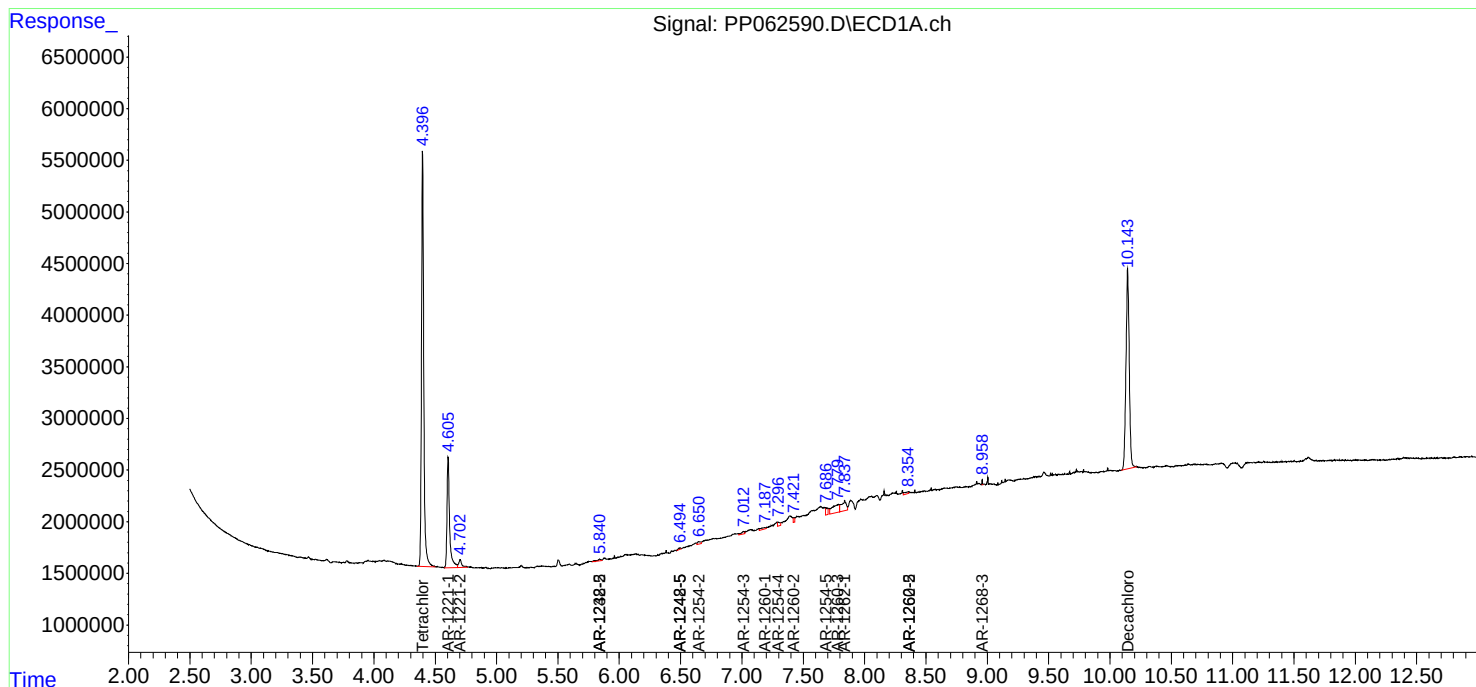
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

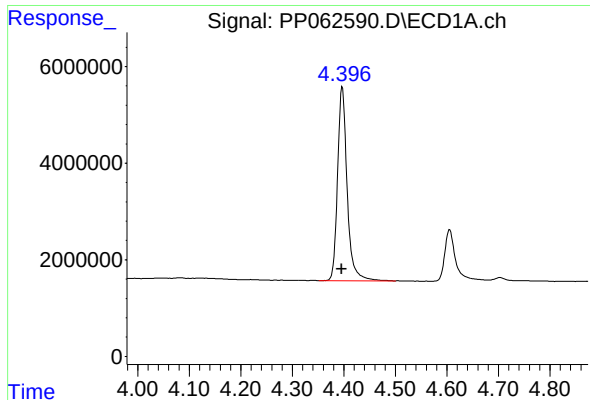
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122623\  
Data File : PP062590.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2023 10:56  
Operator : YP\AJ  
Sample : 05964-09  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 00:47:07 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP122123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 22 03:29:15 2023  
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

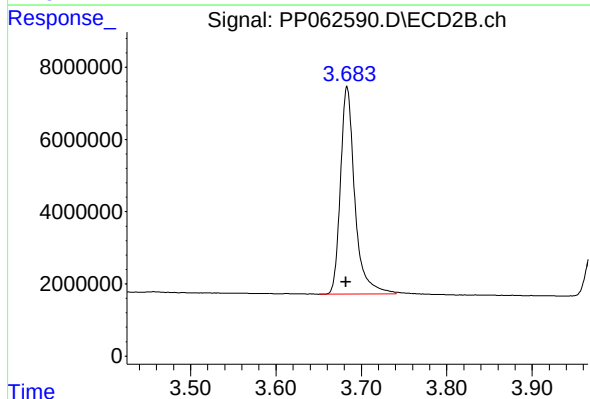




#1 Tetrachloro-m-xylene

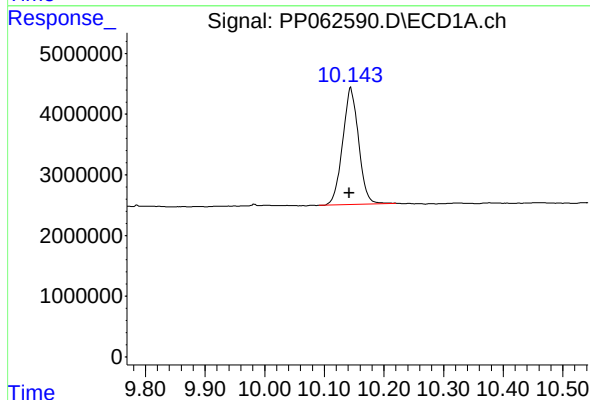
R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 51808972  
Conc: 23.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



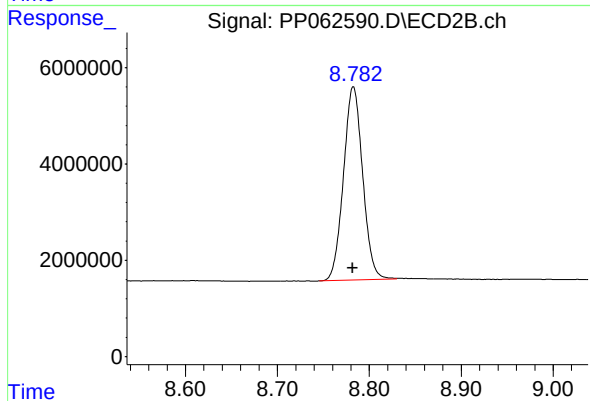
#1 Tetrachloro-m-xylene

R.T.: 3.683 min  
Delta R.T.: 0.001 min  
Response: 67038370  
Conc: 22.46 ng/ml



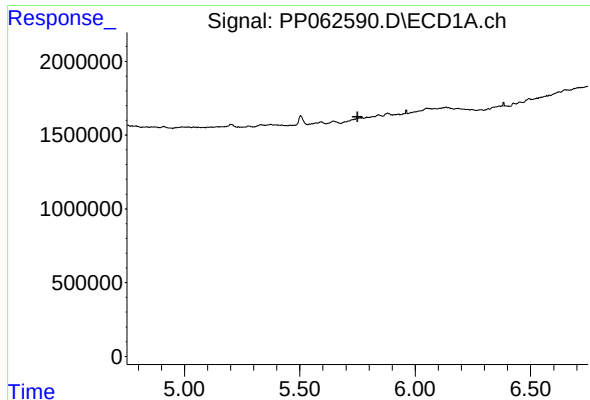
#2 Decachlorobiphenyl

R.T.: 10.144 min  
Delta R.T.: 0.002 min  
Response: 35747771  
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

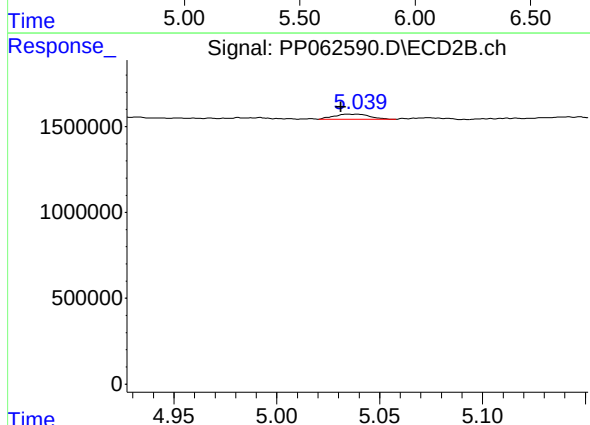
R.T.: 8.783 min  
Delta R.T.: 0.000 min  
Response: 58318118  
Conc: 22.91 ng/ml



#6 AR-1016-4

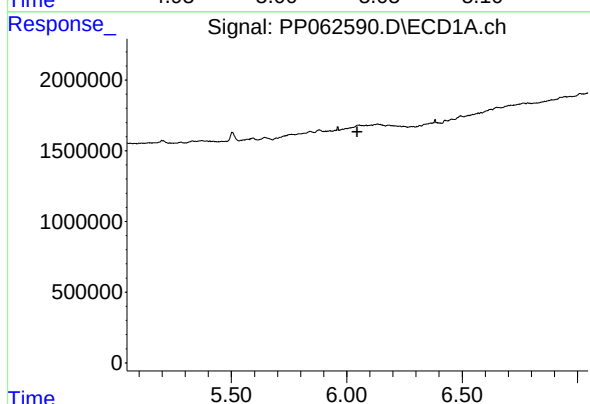
R.T.: 0.000 min  
Exp R.T.: 5.750 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



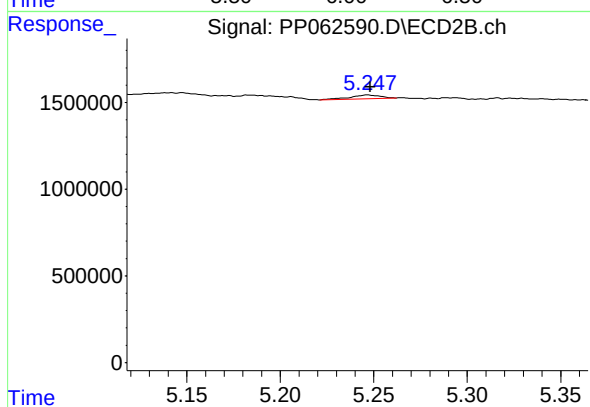
#6 AR-1016-4

R.T.: 5.040 min  
Delta R.T.: 0.008 min  
Response: 366075  
Conc: 6.01 ng/ml



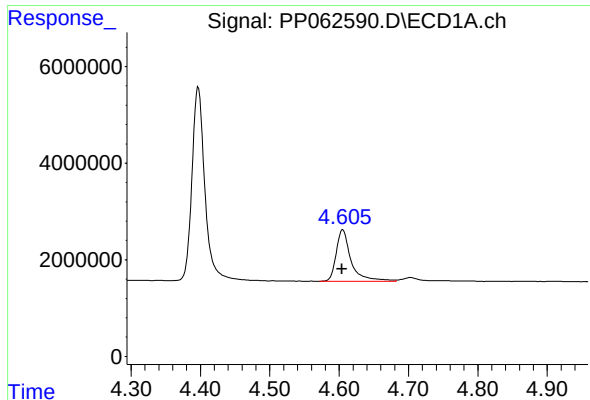
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.046 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

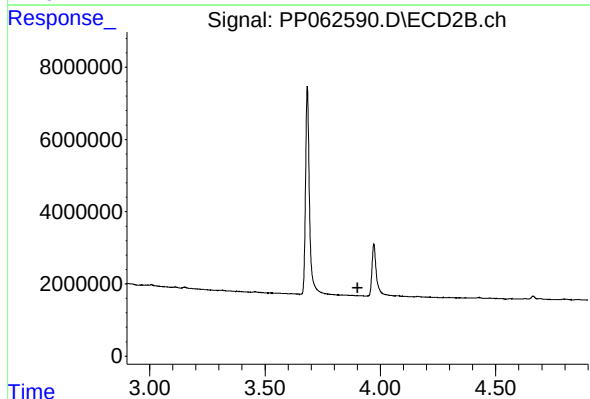
R.T.: 5.247 min  
Delta R.T.: -0.001 min  
Response: 250974  
Conc: 3.12 ng/ml



#8 AR-1221-1

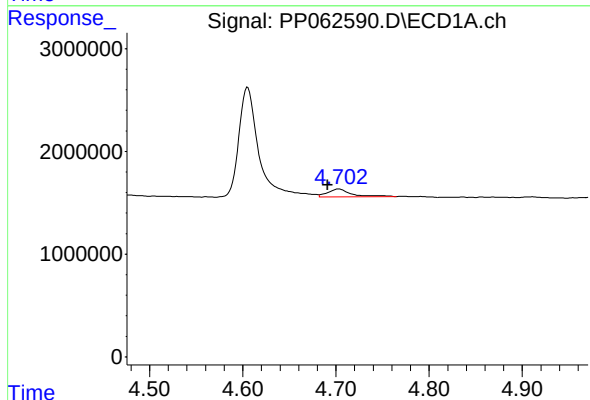
R.T.: 4.605 min  
Delta R.T.: 0.000 min  
Response: 15924253  
Conc: 584.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



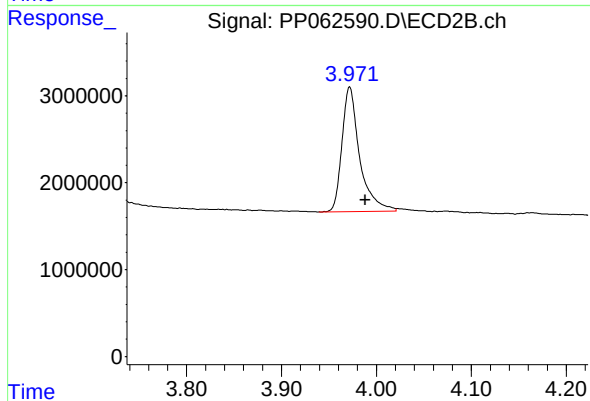
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.901 min  
Response: 0  
Conc: N.D.



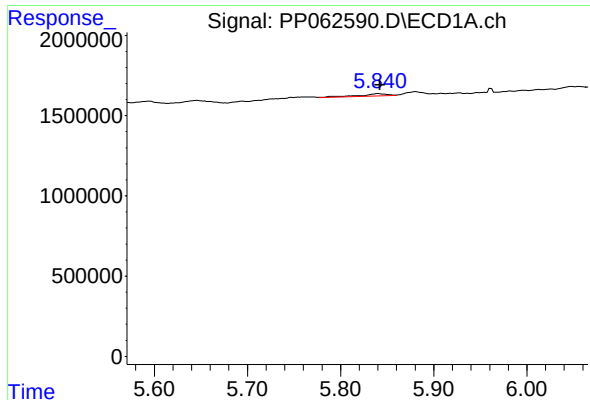
#9 AR-1221-2

R.T.: 4.703 min  
Delta R.T.: 0.012 min  
Response: 1361888  
Conc: 67.00 ng/ml



#9 AR-1221-2

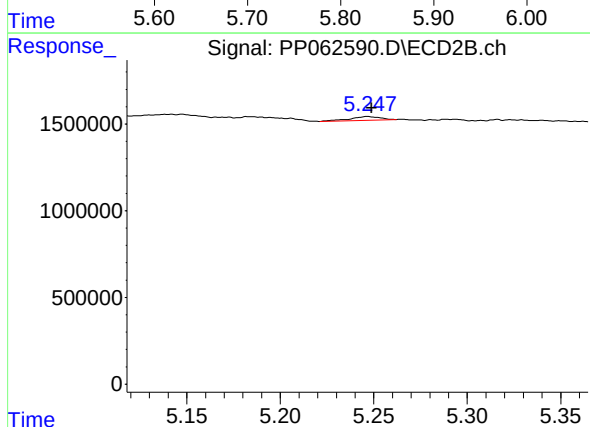
R.T.: 3.972 min  
Delta R.T.: -0.016 min  
Response: 18549862  
Conc: 671.56 ng/ml



#15 AR-1232-5

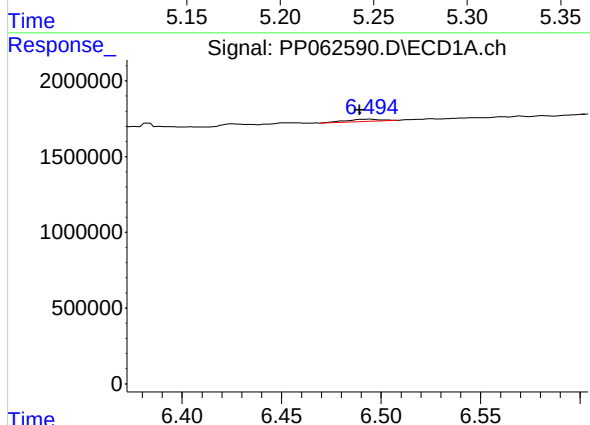
R.T.: 5.840 min  
Delta R.T.: -0.002 min  
Response: 319569  
Conc: 15.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



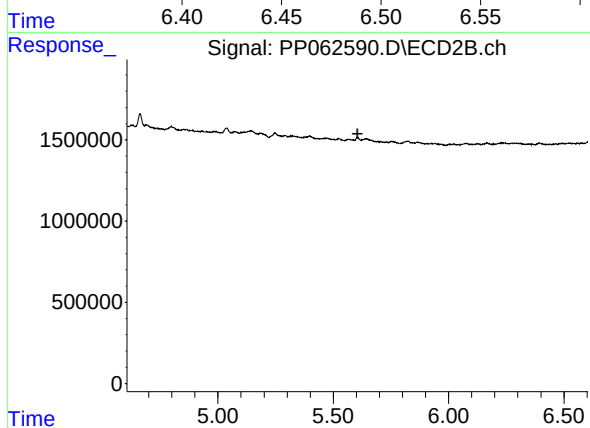
#15 AR-1232-5

R.T.: 5.247 min  
Delta R.T.: -0.002 min  
Response: 250974  
Conc: 7.10 ng/ml



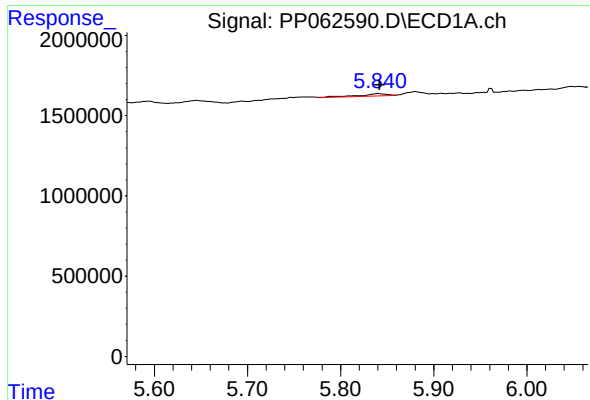
#20 AR-1242-5

R.T.: 6.495 min  
Delta R.T.: 0.006 min  
Response: 170912  
Conc: 3.98 ng/ml



#20 AR-1242-5

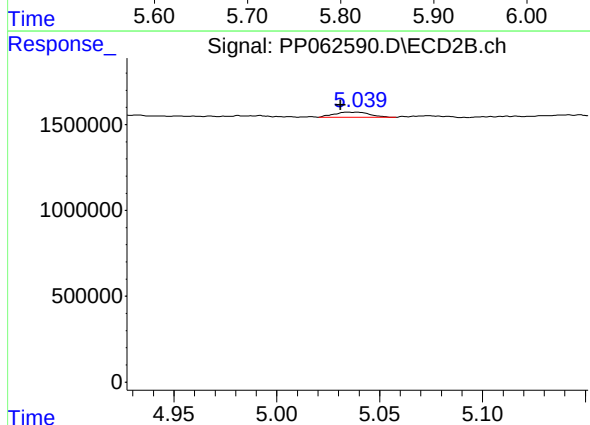
R.T.: 0.000 min  
Exp R.T.: 5.605 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

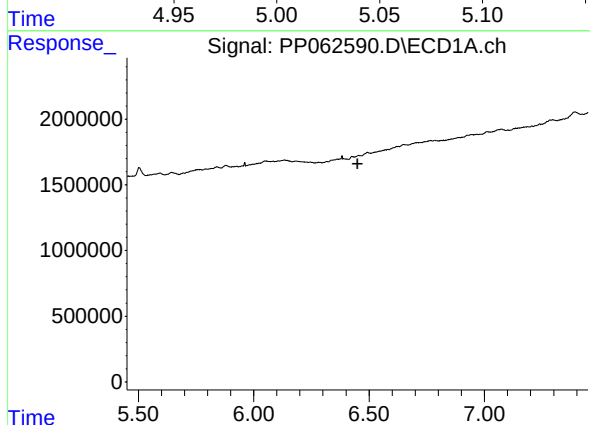
R.T.: 5.840 min  
Delta R.T.: -0.001 min  
Response: 319569  
Conc: 4.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



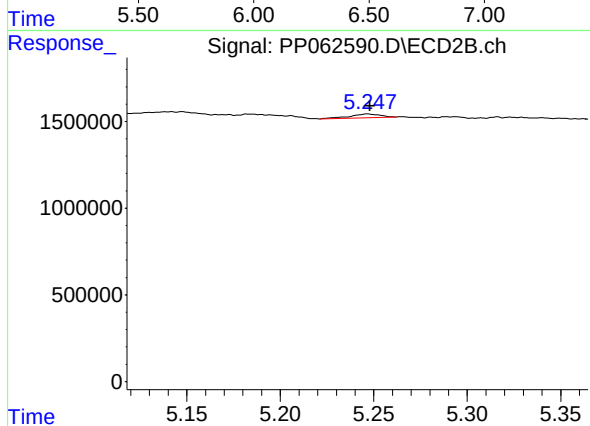
#22 AR-1248-2

R.T.: 5.040 min  
Delta R.T.: 0.008 min  
Response: 366075  
Conc: 4.20 ng/ml



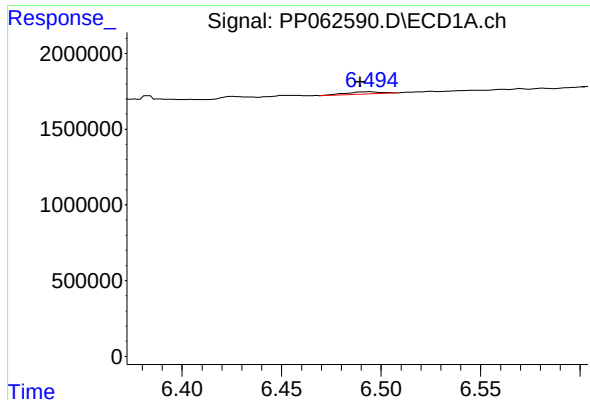
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.450 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

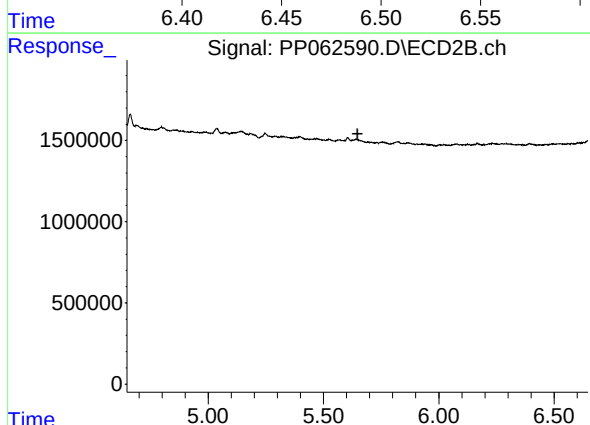
R.T.: 5.247 min  
Delta R.T.: -0.001 min  
Response: 250974  
Conc: 2.34 ng/ml



#25 AR-1248-5

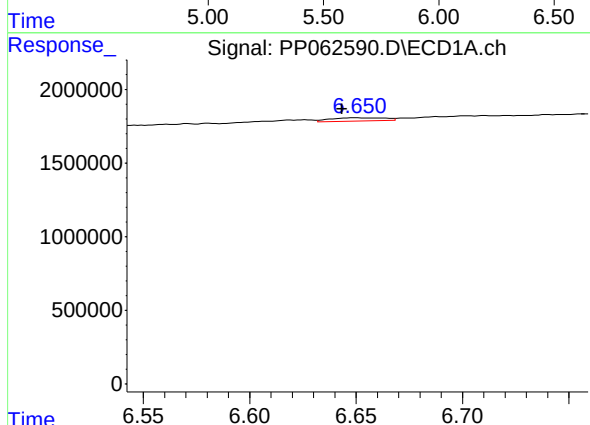
R.T.: 6.495 min  
Delta R.T.: 0.005 min  
Response: 170912  
Conc: 2.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



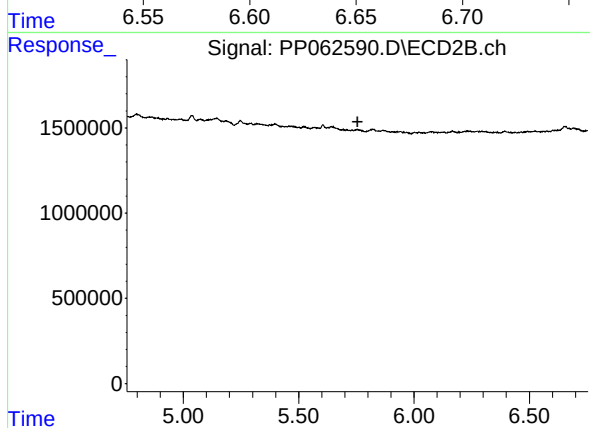
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.648 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

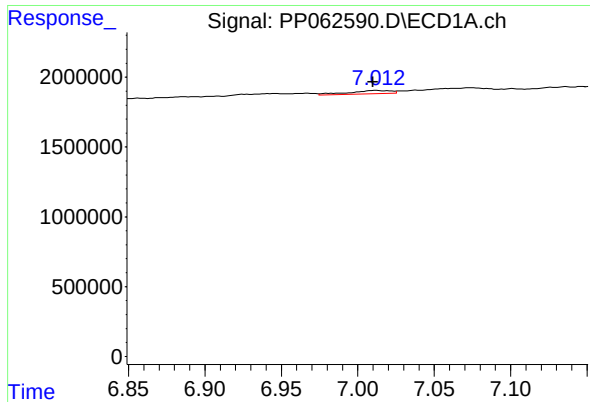
R.T.: 6.650 min  
Delta R.T.: 0.007 min  
Response: 407158  
Conc: 3.18 ng/ml



#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.755 min  
Response: 0  
Conc: N.D.

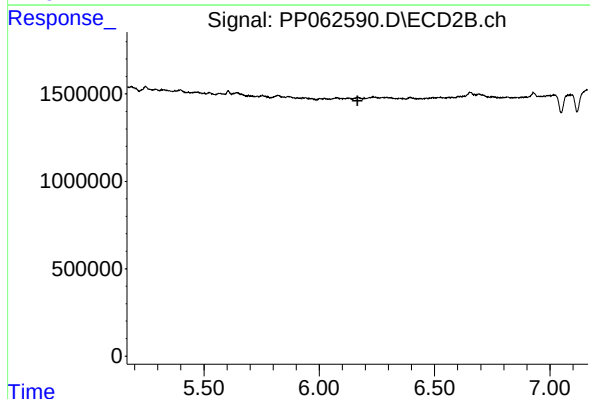




#28 AR-1254-3

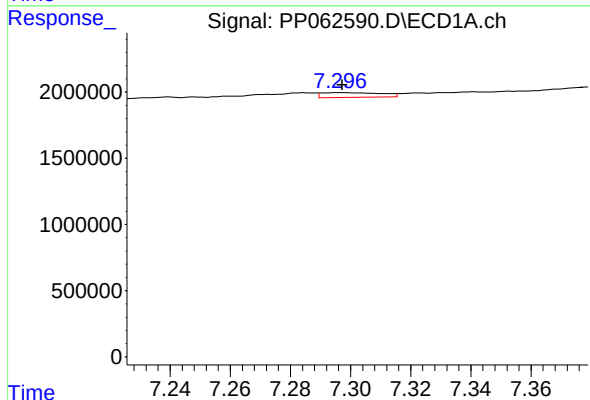
R.T.: 7.012 min  
Delta R.T.: 0.002 min  
Response: 459076  
Conc: 3.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



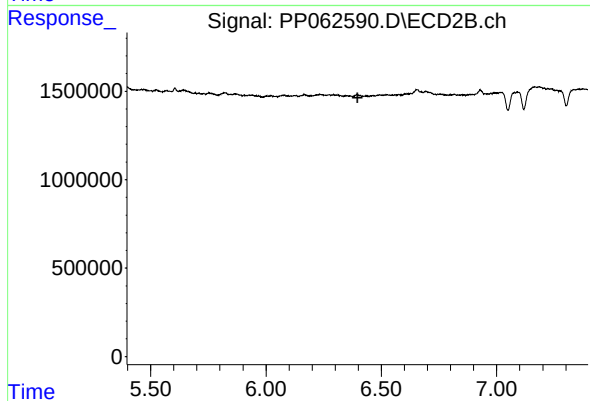
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.166 min  
Response: 0  
Conc: N.D.



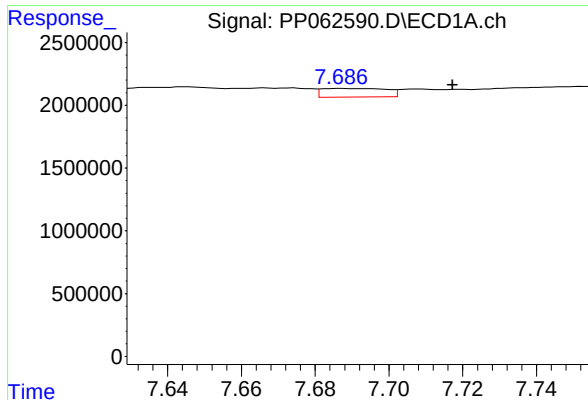
#29 AR-1254-4

R.T.: 7.297 min  
Delta R.T.: 0.000 min  
Response: 493669  
Conc: 5.48 ng/ml



#29 AR-1254-4

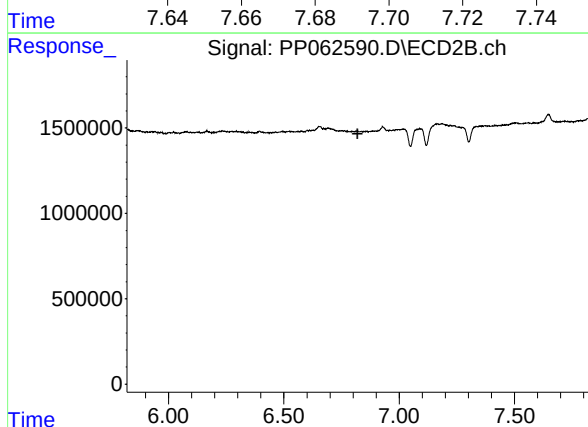
R.T.: 0.000 min  
Exp R.T.: 6.397 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

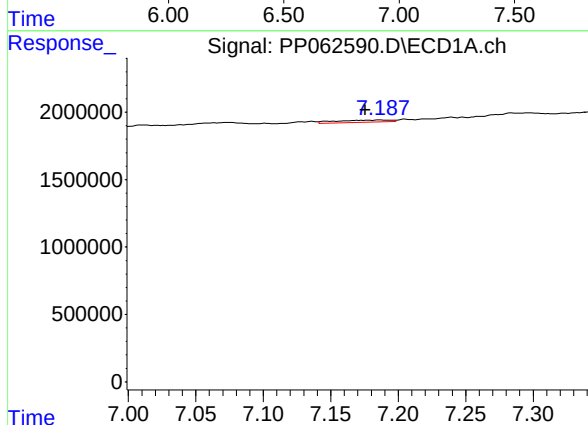
R.T.: 7.687 min  
Delta R.T.: -0.030 min  
Response: 825254  
Conc: 8.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



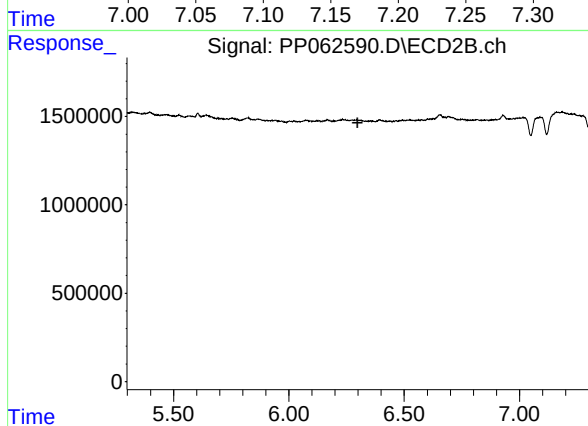
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 6.820 min  
Response: 0  
Conc: N.D.



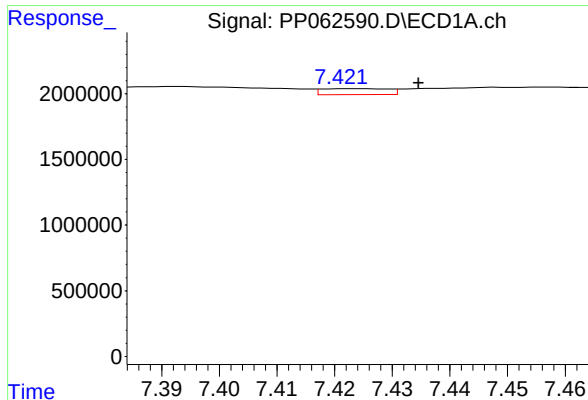
#31 AR-1260-1

R.T.: 7.187 min  
Delta R.T.: 0.011 min  
Response: 444819  
Conc: 4.49 ng/ml



#31 AR-1260-1

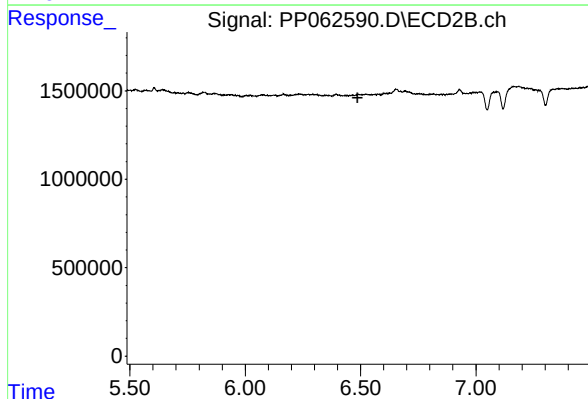
R.T.: 0.000 min  
Exp R.T.: 6.298 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

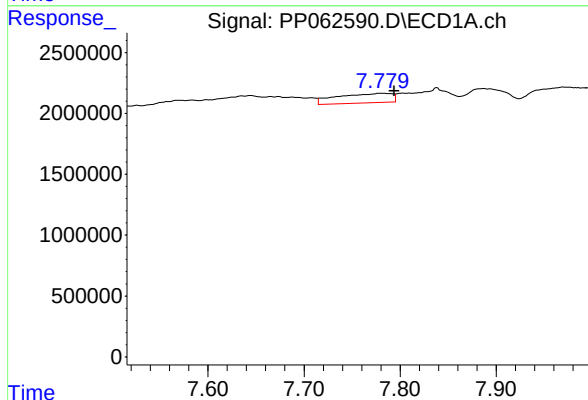
R.T.: 7.423 min  
Delta R.T.: -0.012 min  
Response: 361011  
Conc: 3.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



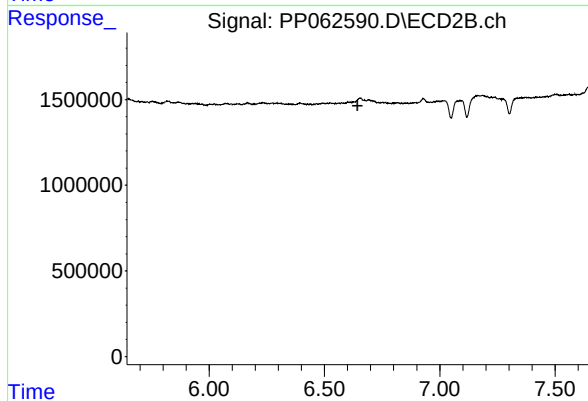
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.487 min  
Response: 0  
Conc: N.D.



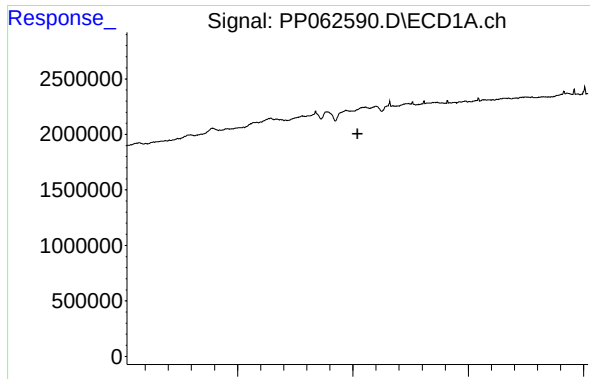
#33 AR-1260-3

R.T.: 7.779 min  
Delta R.T.: -0.015 min  
Response: 3131870  
Conc: 36.55 ng/ml



#33 AR-1260-3

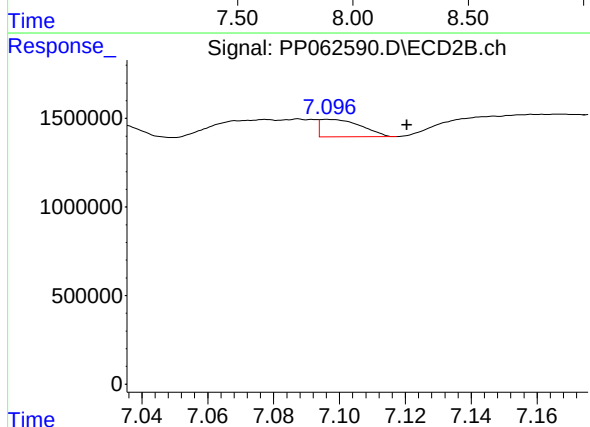
R.T.: 0.000 min  
Exp R.T.: 6.643 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

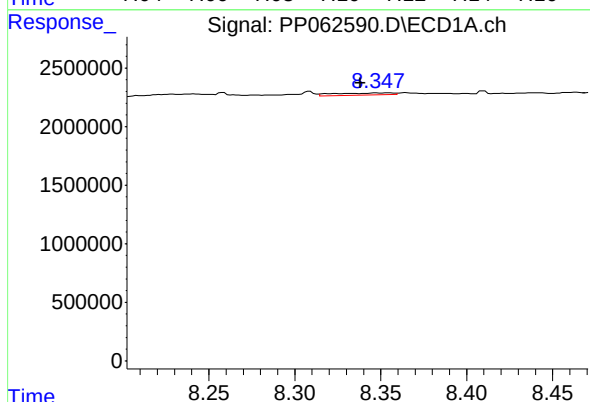
R.T.: 0.000 min  
Exp R.T.: 8.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



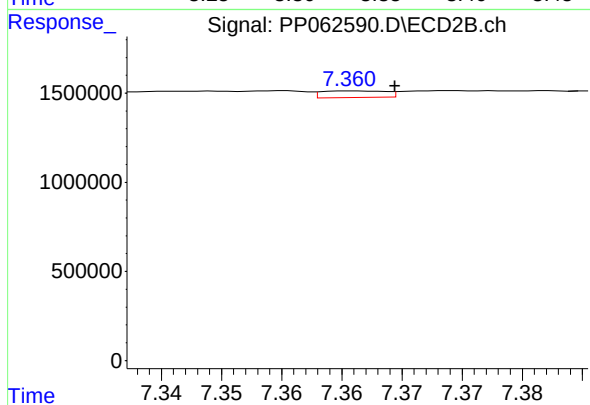
#34 AR-1260-4

R.T.: 7.097 min  
Delta R.T.: -0.024 min  
Response: 862594  
Conc: 5.86 ng/ml



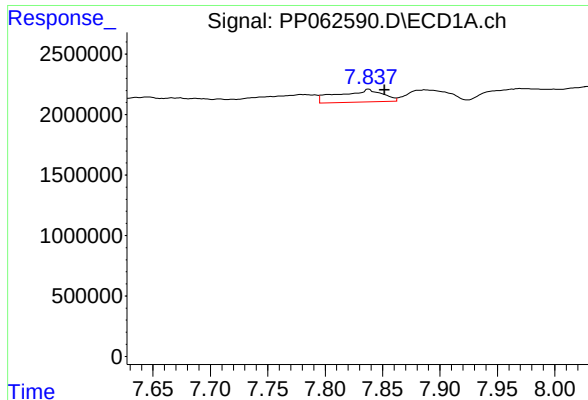
#35 AR-1260-5

R.T.: 8.355 min  
Delta R.T.: 0.017 min  
Response: 416784  
Conc: 2.34 ng/ml



#35 AR-1260-5

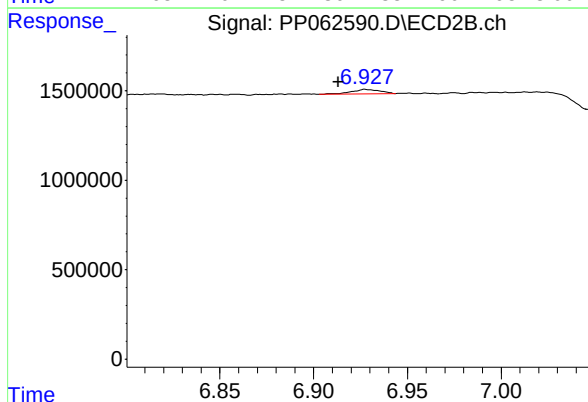
R.T.: 7.361 min  
Delta R.T.: -0.004 min  
Response: 136560  
Conc: 0.42 ng/ml



#36 AR-1262-1

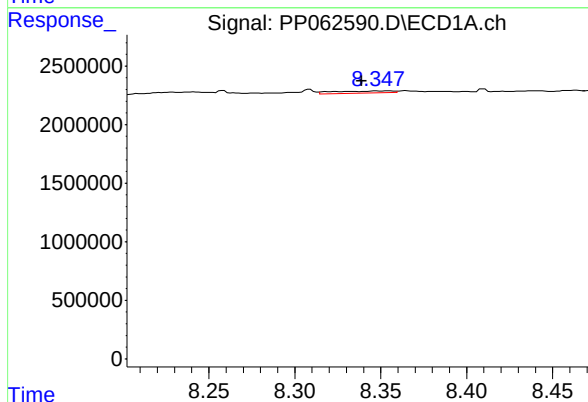
R.T.: 7.838 min  
Delta R.T.: -0.014 min  
Response: 2780760  
Conc: 51.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



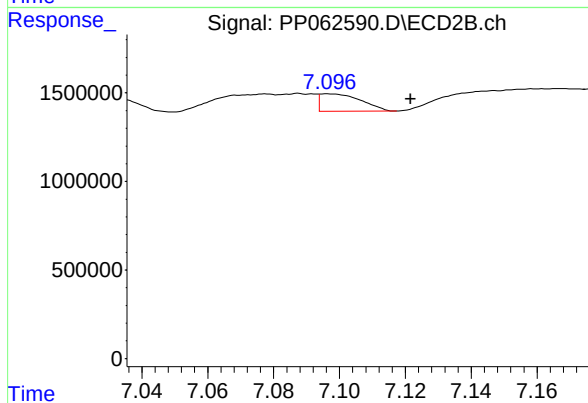
#36 AR-1262-1

R.T.: 6.927 min  
Delta R.T.: 0.014 min  
Response: 279277  
Conc: 3.14 ng/ml



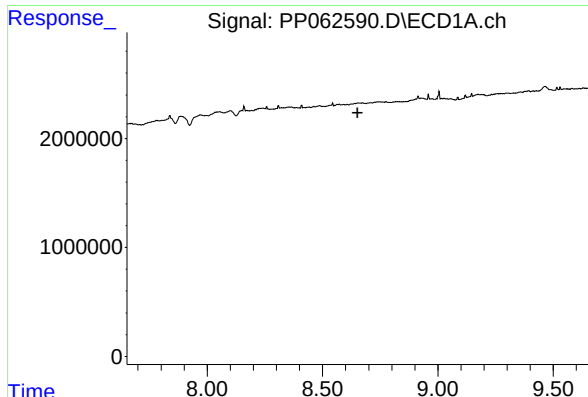
#37 AR-1262-2

R.T.: 8.355 min  
Delta R.T.: 0.016 min  
Response: 416784  
Conc: 2.06 ng/ml



#37 AR-1262-2

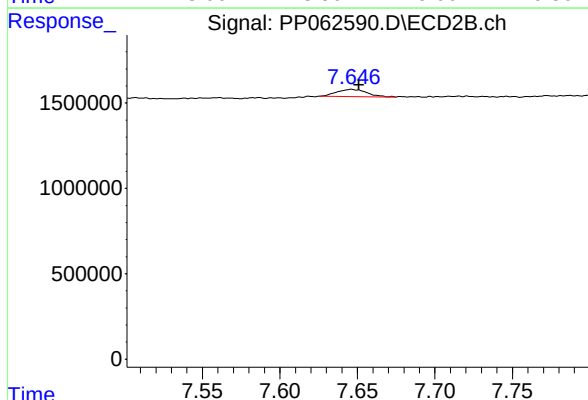
R.T.: 7.097 min  
Delta R.T.: -0.025 min  
Response: 862594  
Conc: 4.62 ng/ml



#38 AR-1262-3

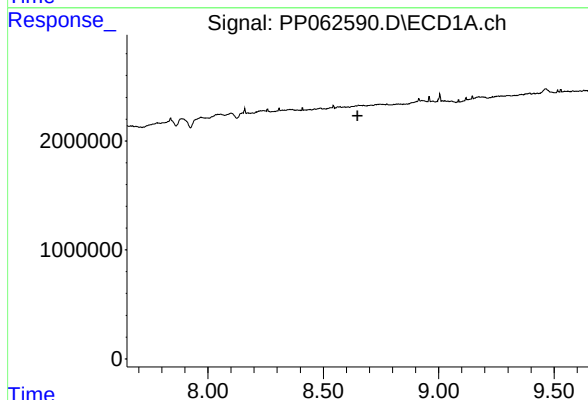
R.T.: 0.000 min  
Exp R.T.: 8.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



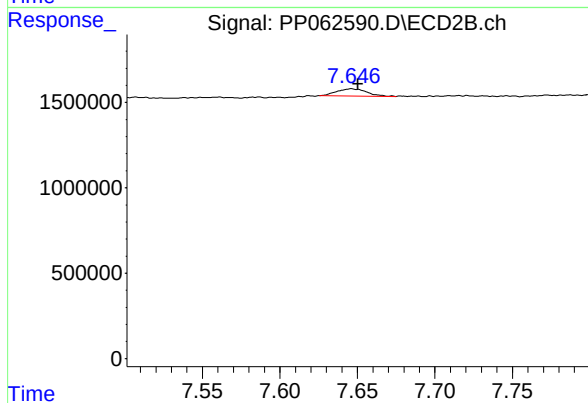
#38 AR-1262-3

R.T.: 7.646 min  
Delta R.T.: -0.005 min  
Response: 576749  
Conc: 5.29 ng/ml



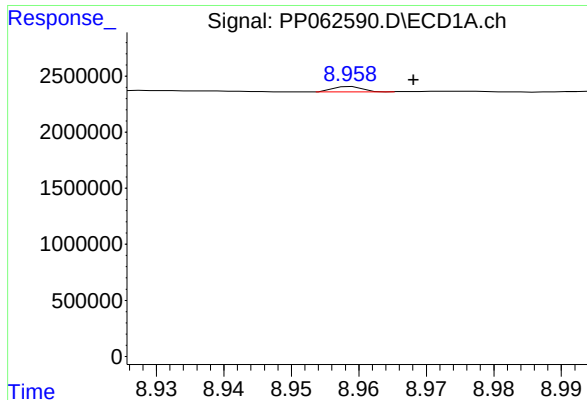
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.648 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

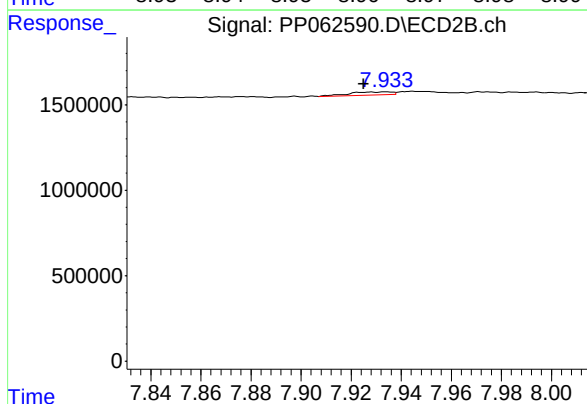
R.T.: 7.646 min  
Delta R.T.: -0.004 min  
Response: 576749  
Conc: 1.50 ng/ml



#43 AR-1268-3

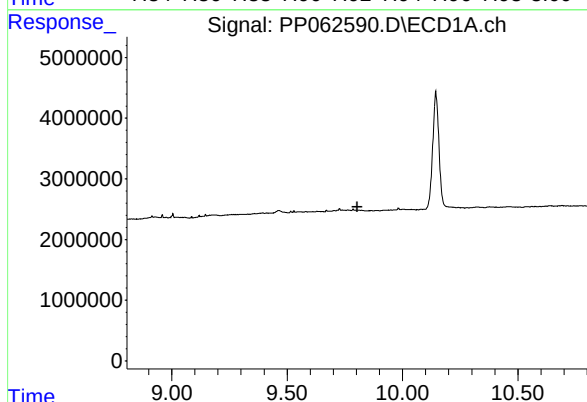
R.T.: 8.959 min  
Delta R.T.: -0.009 min  
Response: 146615  
Conc: 0.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PC0MA4



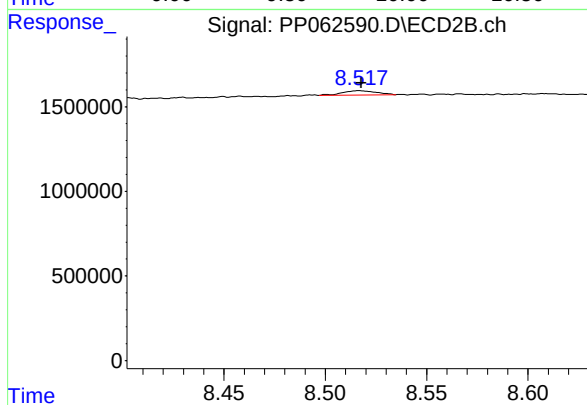
#43 AR-1268-3

R.T.: 7.934 min  
Delta R.T.: 0.009 min  
Response: 212880  
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.804 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.517 min  
Delta R.T.: 0.000 min  
Response: 314102  
Conc: 0.36 ng/ml