

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071922\  
 Data File : PP049598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2022 15:15  
 Operator : YP\AJ  
 Sample : N3762-02  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 16:30:25 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 14 06:08:44 2022  
 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... | 4.352  | 3.601  | 32537862 | 56492616 | 22.422  | 23.112   |
| 2)                          | SA Decachlor... | 10.107 | 8.570  | 31358974 | 25666223 | 22.171  | 22.039   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.681  | 0        | 144332   | N.D.    | 1.619 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.681  | 0        | 144332   | N.D.    | 1.147 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.919  | 0        | 139665   | N.D.    | 2.627 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.103f | 0        | 96666    | N.D.    | 1.406 #  |
| 8)                          | L2 AR-1221-1    | 4.572  | 0.000  | 1273260  | 0        | 74.372  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.895  | 0        | 977301   | N.D.    | 42.785 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.970  | 0        | 459156   | N.D.    | 6.748 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.970  | 0        | 459156   | N.D.    | 8.950 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.681  | 0        | 144332   | N.D.    | 3.010 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.103f | 0        | 96666    | N.D.    | 3.757 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.681  | 0        | 144332   | N.D.    | 2.058 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.681  | 0        | 144332   | N.D.    | 1.463 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.681  | 0        | 144332   | N.D.    | 2.567 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.919  | 0        | 139665   | N.D.    | 1.877 #  |
| 24)                         | L5 AR-1248-4    | 6.414  | 5.103f | 9286634  | 96666    | 149.814 | 1.065 #  |
| 26)                         | L6 AR-1254-1    | 6.414f | 0.000  | 9286634  | 0        | 147.451 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.612  | 0.000  | 16346454 | 0        | 167.790 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.000f | 6.044f | 21198033 | -151294  | 205.162 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.109f | 0.000  | 6585391  | 0        | 87.095  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.323  | 0        | 477008   | N.D.    | 3.964 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.489  | 0        | 525743   | N.D.    | 8.122 #  |
| 39)                         | L8 AR-1262-4    | 8.671f | 0.000  | 41138179 | 0        | 910.350 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.489  | 0        | 525743   | N.D.    | 2.862 #  |
| 45)                         | L9 AR-1268-5    | 9.793f | 8.326  | 15028234 | 110872   | 29.185  | 0.271 #  |
| -----                       |                 |        |        |          |          |         |          |

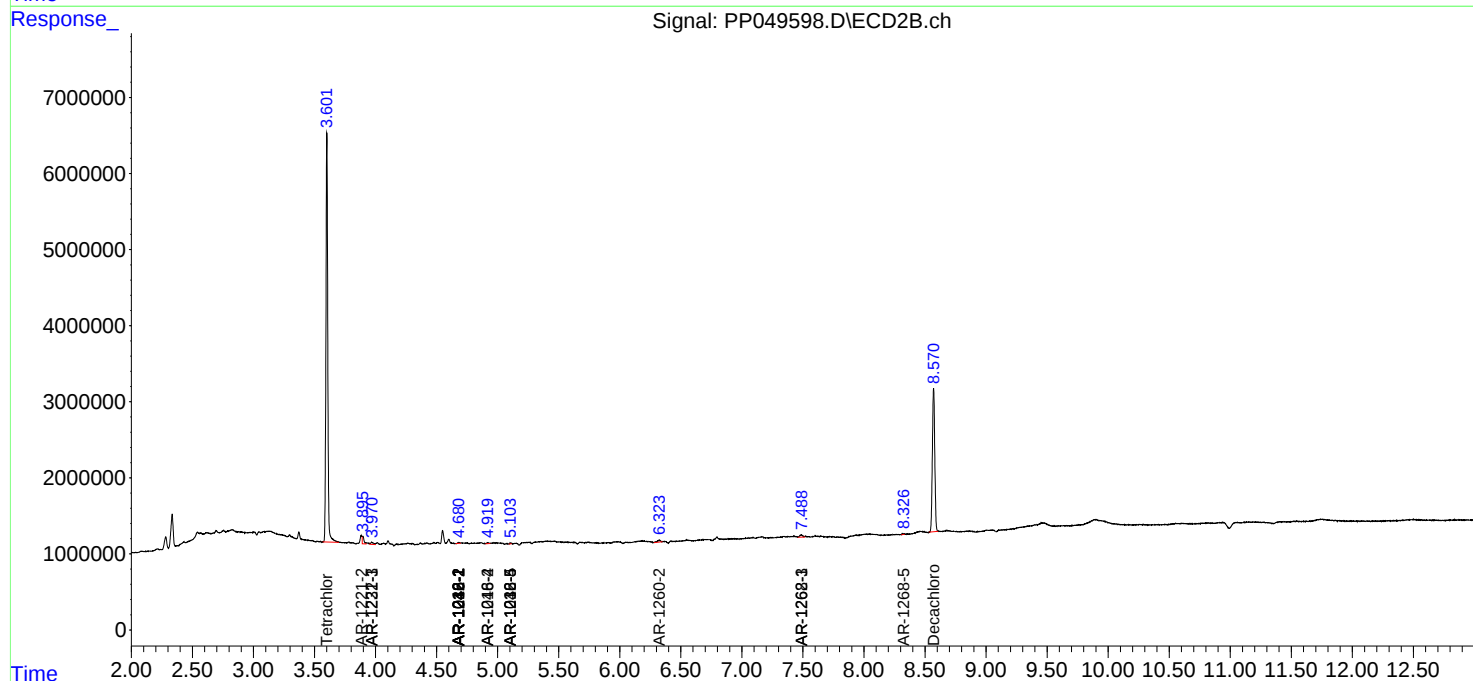
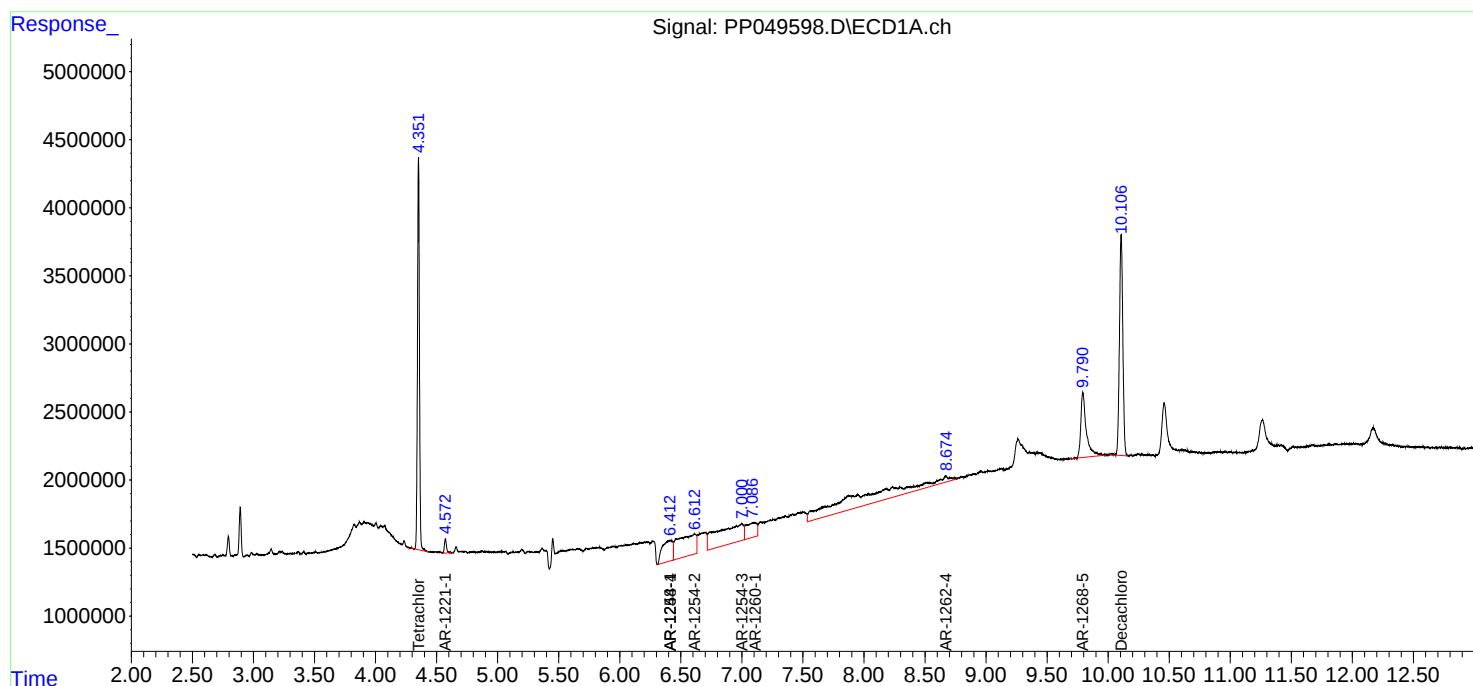
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

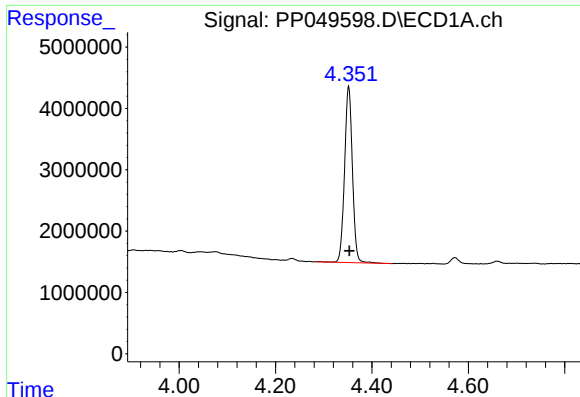
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071922\  
Data File : PP049598.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2022 15:15  
Operator : YP\AJ  
Sample : N3762-02  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 16:30:25 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 14 06:08:44 2022  
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

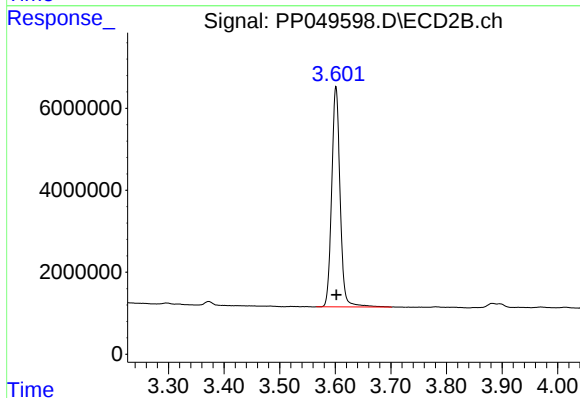




#1 Tetrachloro-m-xylene

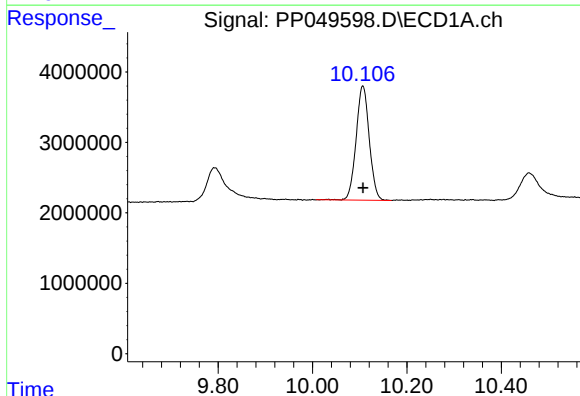
R.T.: 4.352 min  
Delta R.T.: -0.001 min  
Response: 32537862  
Conc: 22.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



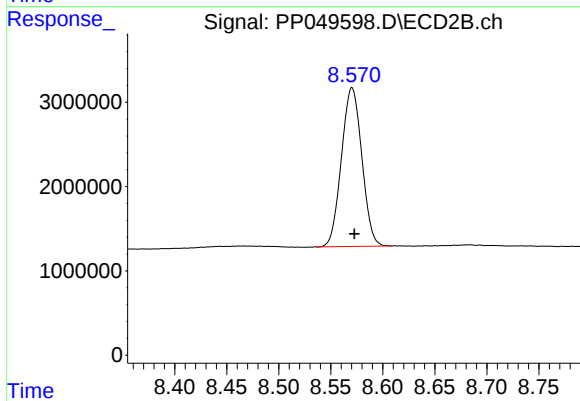
#1 Tetrachloro-m-xylene

R.T.: 3.601 min  
Delta R.T.: 0.000 min  
Response: 56492616  
Conc: 23.11 ng/ml



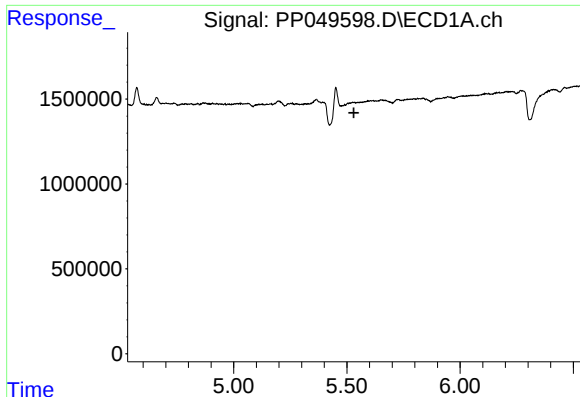
#2 Decachlorobiphenyl

R.T.: 10.107 min  
Delta R.T.: 0.000 min  
Response: 31358974  
Conc: 22.17 ng/ml



#2 Decachlorobiphenyl

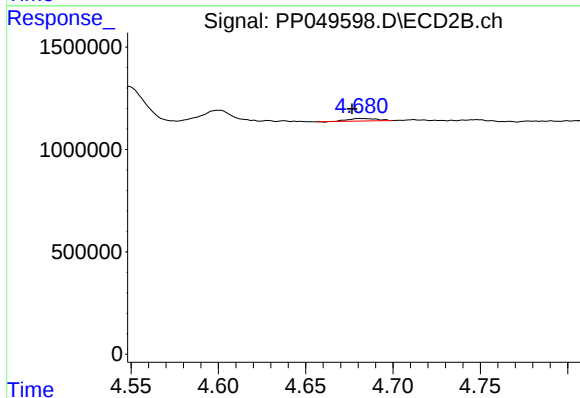
R.T.: 8.570 min  
Delta R.T.: -0.002 min  
Response: 25666223  
Conc: 22.04 ng/ml



#3 AR-1016-1

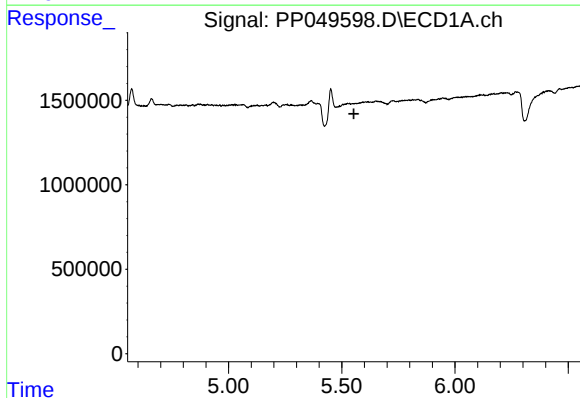
R.T.: 0.000 min  
Exp R.T.: 5.531 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



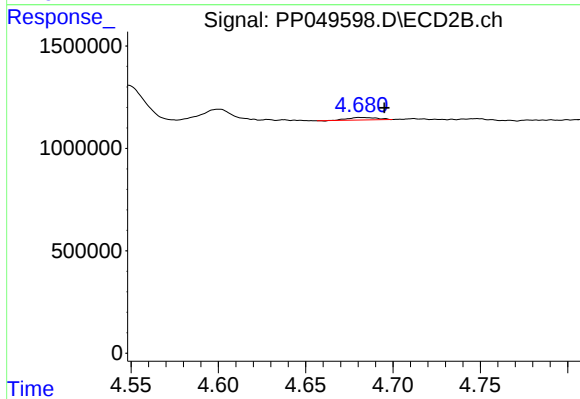
#3 AR-1016-1

R.T.: 4.681 min  
Delta R.T.: 0.004 min  
Response: 144332  
Conc: 1.62 ng/ml



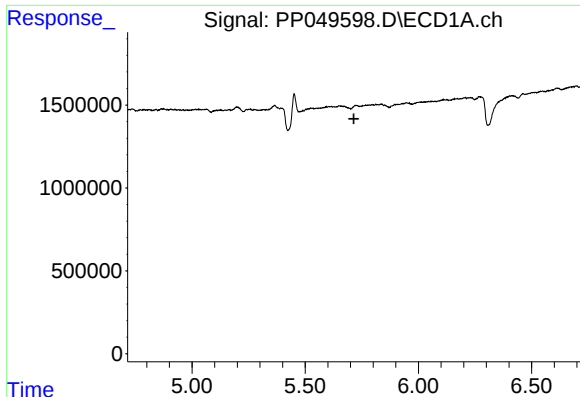
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.553 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

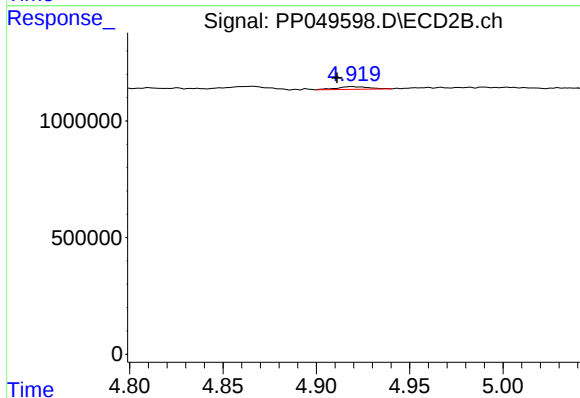
R.T.: 4.681 min  
Delta R.T.: -0.014 min  
Response: 144332  
Conc: 1.15 ng/ml



#6 AR-1016-4

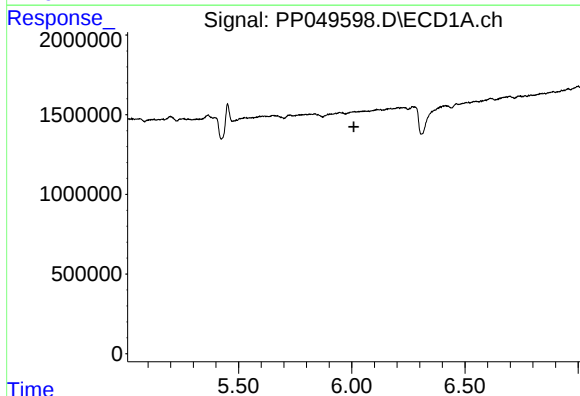
R.T.: 0.000 min  
Exp R.T.: 5.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



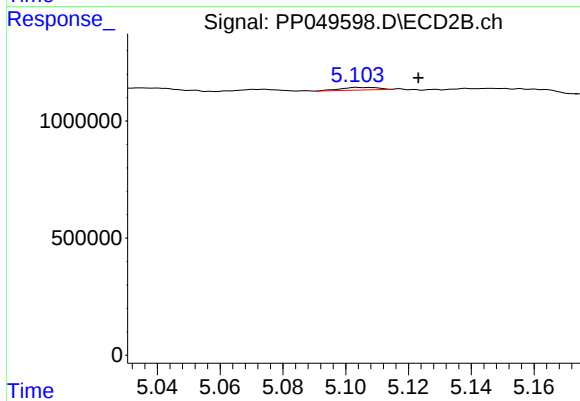
#6 AR-1016-4

R.T.: 4.919 min  
Delta R.T.: 0.008 min  
Response: 139665  
Conc: 2.63 ng/ml



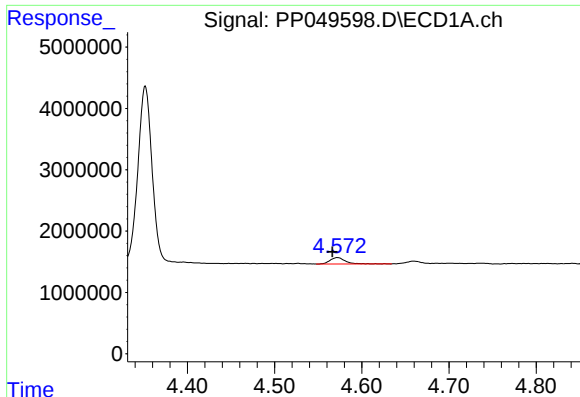
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.009 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

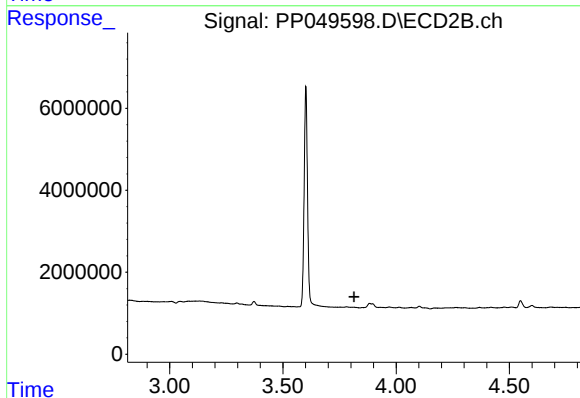
R.T.: 5.103 min  
Delta R.T.: -0.020 min  
Response: 96666  
Conc: 1.41 ng/ml



#8 AR-1221-1

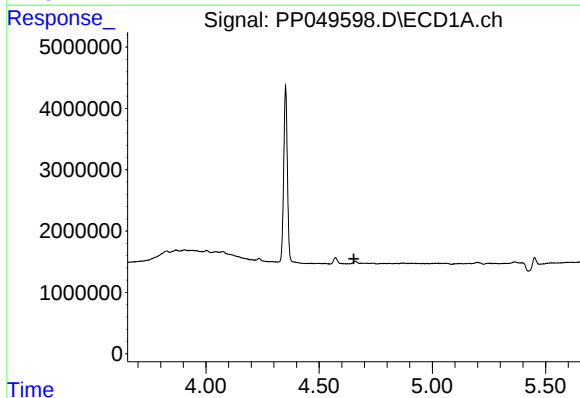
R.T.: 4.572 min  
Delta R.T.: 0.006 min  
Response: 1273260  
Conc: 74.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



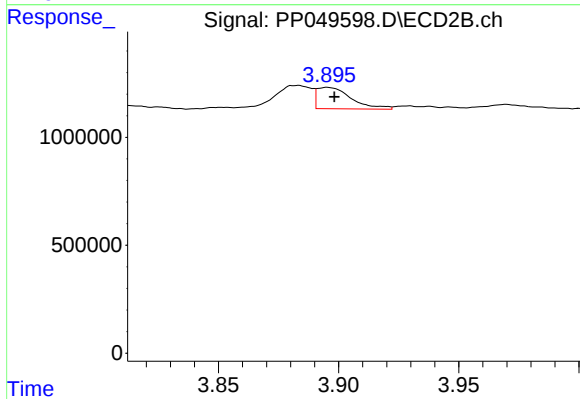
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.814 min  
Response: 0  
Conc: N.D.



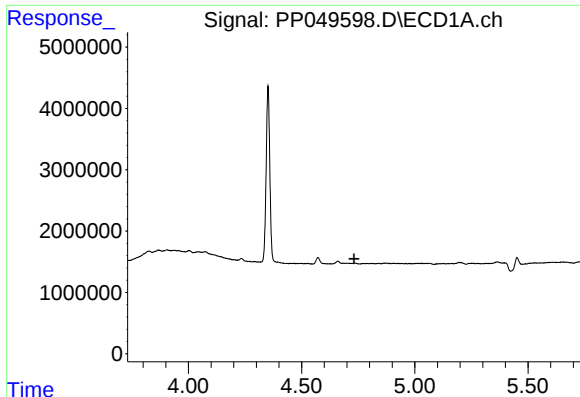
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.654 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

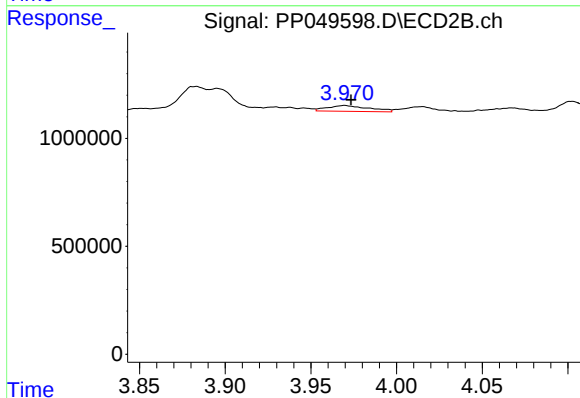
R.T.: 3.895 min  
Delta R.T.: -0.003 min  
Response: 977301  
Conc: 42.79 ng/ml



#10 AR-1221-3

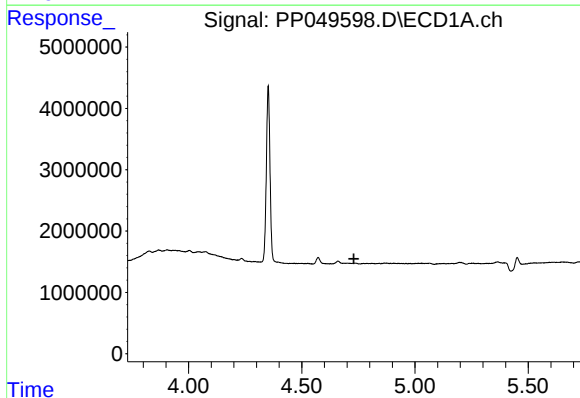
R.T.: 0.000 min  
Exp R.T. : 4.731 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



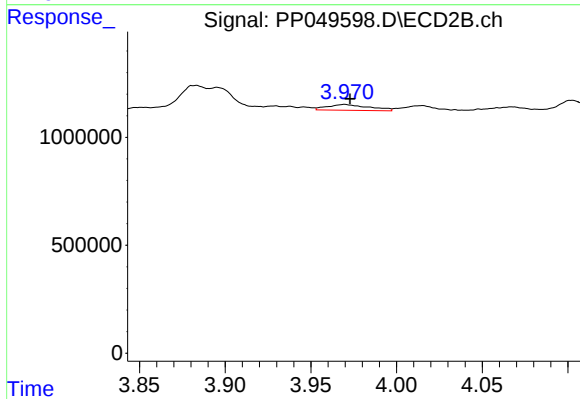
#10 AR-1221-3

R.T.: 3.970 min  
Delta R.T.: -0.003 min  
Response: 459156  
Conc: 6.75 ng/ml



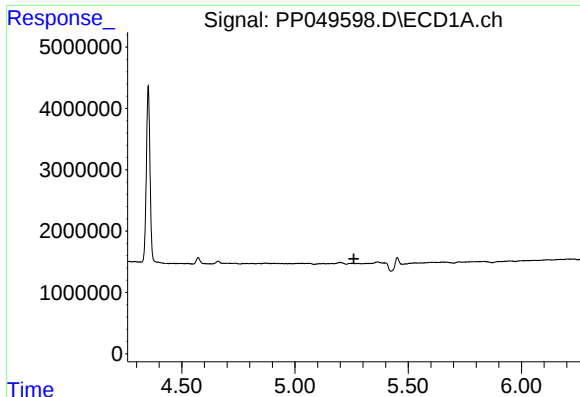
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.730 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

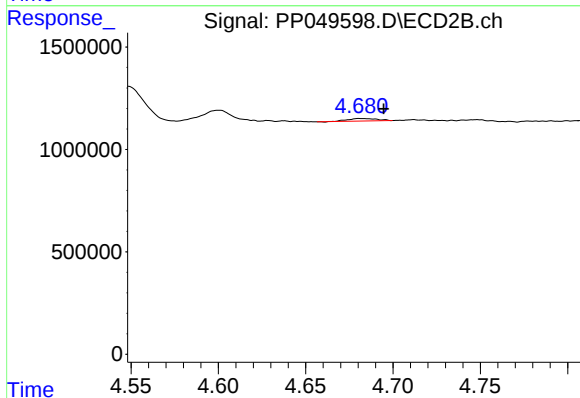
R.T.: 3.970 min  
Delta R.T.: -0.003 min  
Response: 459156  
Conc: 8.95 ng/ml



#12 AR-1232-2

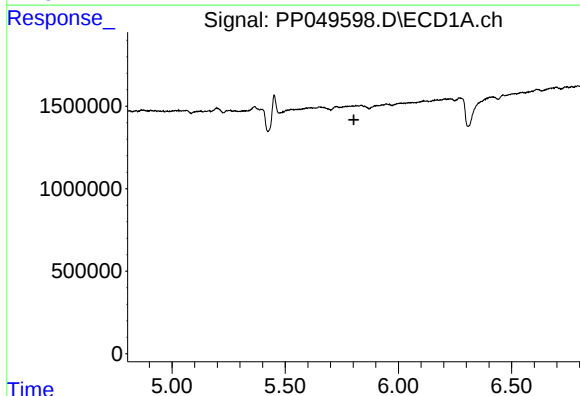
R.T.: 0.000 min  
Exp R.T.: 5.260 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



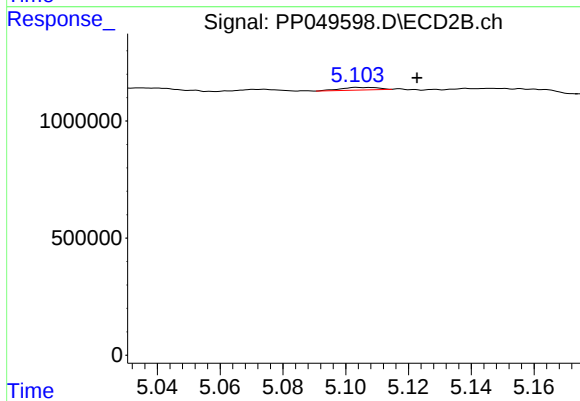
#12 AR-1232-2

R.T.: 4.681 min  
Delta R.T.: -0.014 min  
Response: 144332  
Conc: 3.01 ng/ml



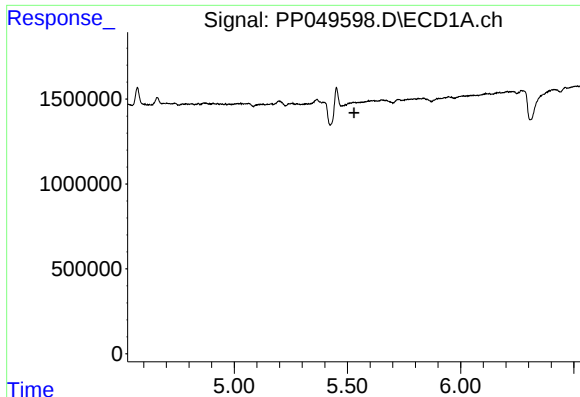
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.803 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

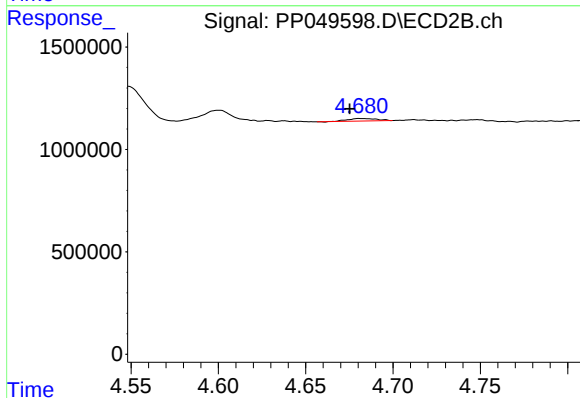
R.T.: 5.103 min  
Delta R.T.: -0.019 min  
Response: 96666  
Conc: 3.76 ng/ml



#16 AR-1242-1

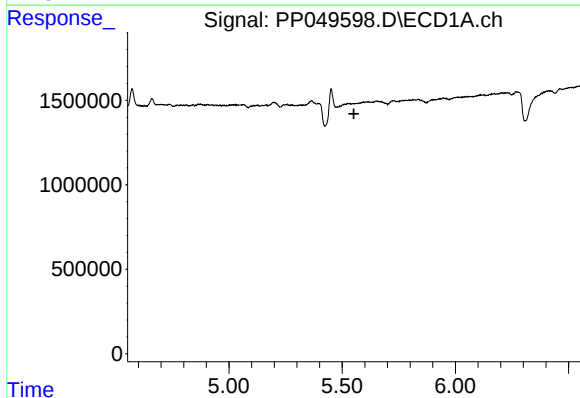
R.T.: 0.000 min  
Exp R.T.: 5.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



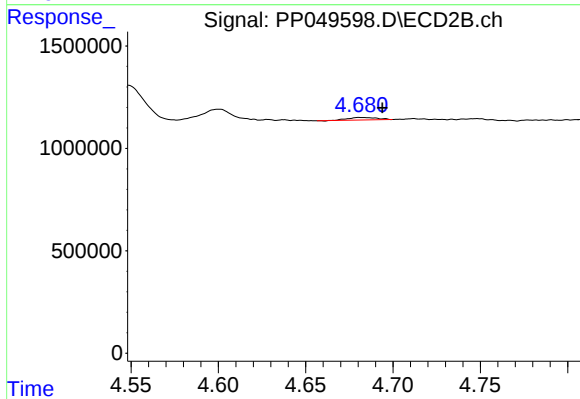
#16 AR-1242-1

R.T.: 4.681 min  
Delta R.T.: 0.005 min  
Response: 144332  
Conc: 2.06 ng/ml



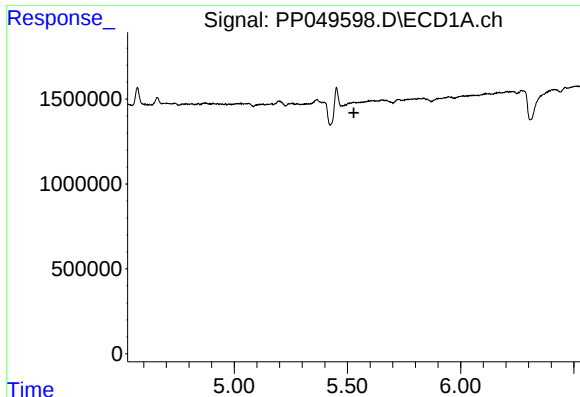
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.552 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

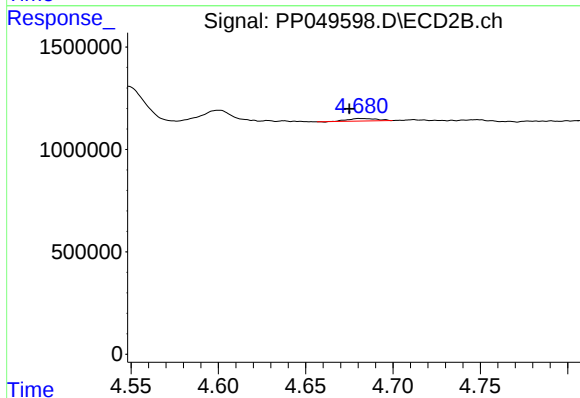
R.T.: 4.681 min  
Delta R.T.: -0.013 min  
Response: 144332  
Conc: 1.46 ng/ml



#21 AR-1248-1

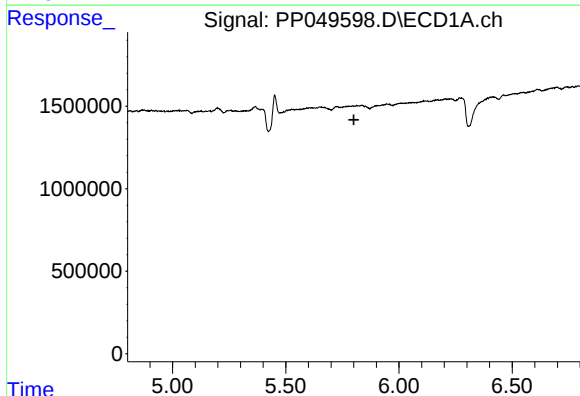
R.T.: 0.000 min  
Exp R.T.: 5.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



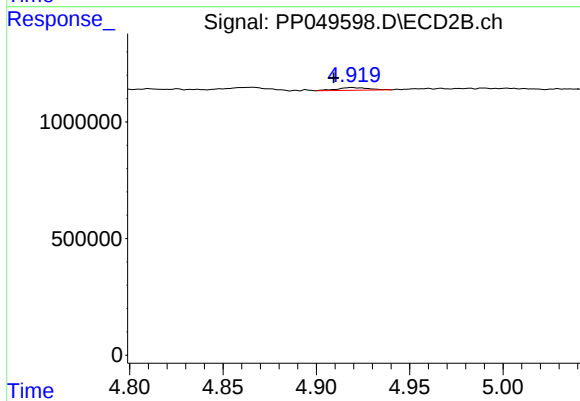
#21 AR-1248-1

R.T.: 4.681 min  
Delta R.T.: 0.006 min  
Response: 144332  
Conc: 2.57 ng/ml



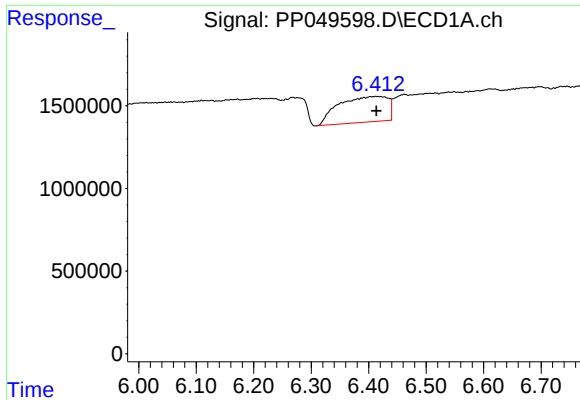
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.801 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

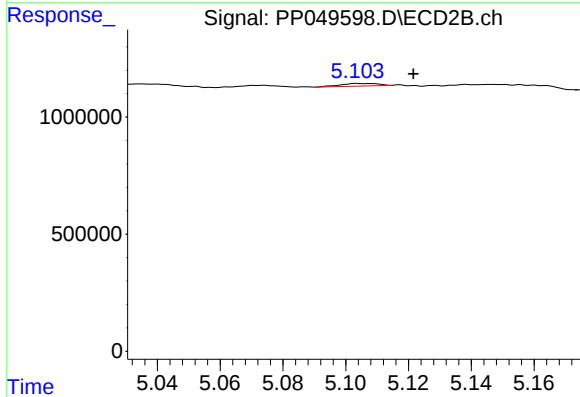
R.T.: 4.919 min  
Delta R.T.: 0.010 min  
Response: 139665  
Conc: 1.88 ng/ml



#24 AR-1248-4

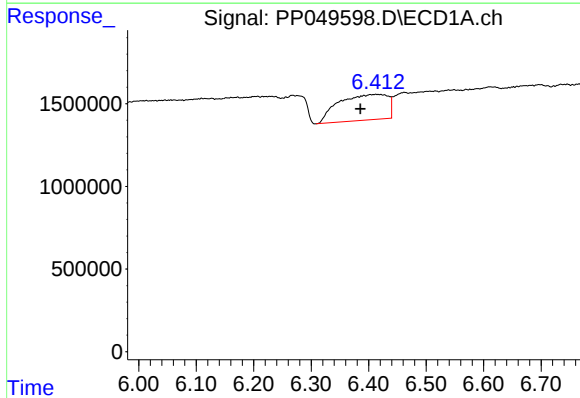
R.T.: 6.414 min  
Delta R.T.: 0.001 min  
Response: 9286634  
Conc: 149.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



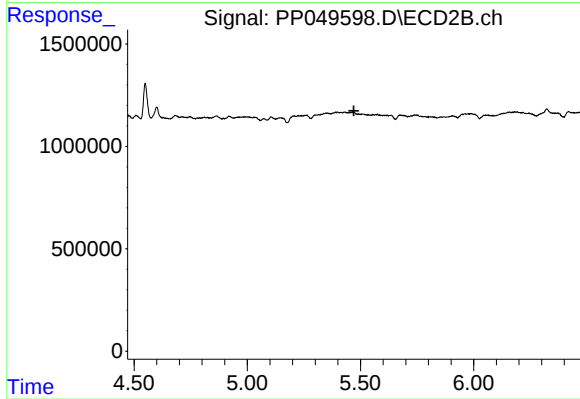
#24 AR-1248-4

R.T.: 5.103 min  
Delta R.T.: -0.018 min  
Response: 96666  
Conc: 1.06 ng/ml



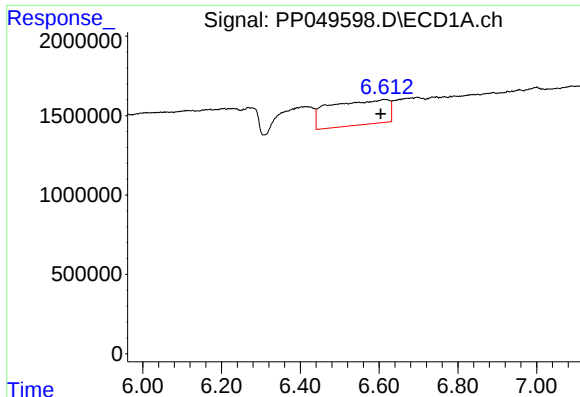
#26 AR-1254-1

R.T.: 6.414 min  
Delta R.T.: 0.029 min  
Response: 9286634  
Conc: 147.45 ng/ml



#26 AR-1254-1

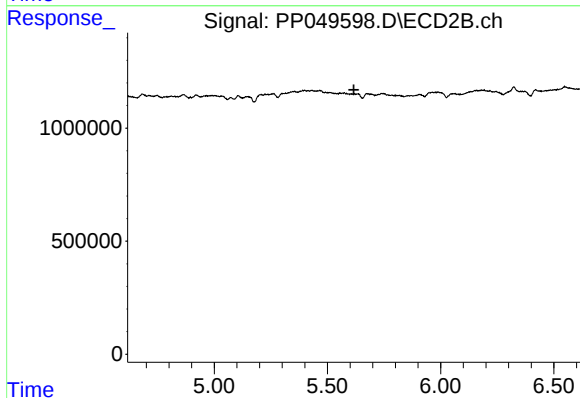
R.T.: 0.000 min  
Exp R.T.: 5.471 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

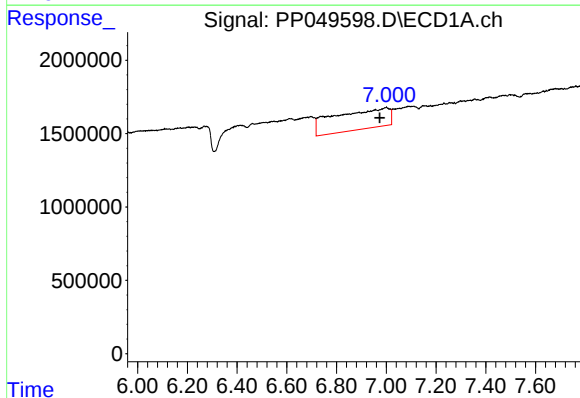
R.T.: 6.612 min  
Delta R.T.: 0.008 min  
Response: 16346454  
Conc: 167.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



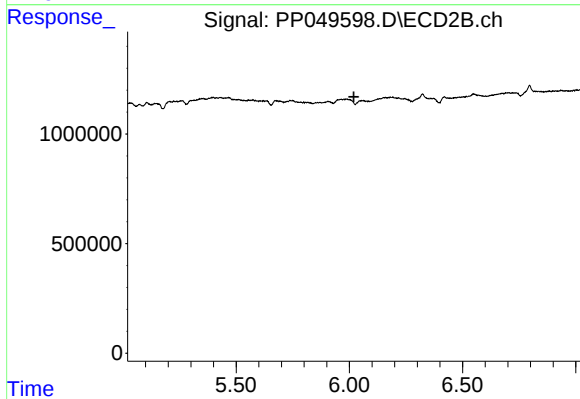
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.617 min  
Response: 0  
Conc: N.D.



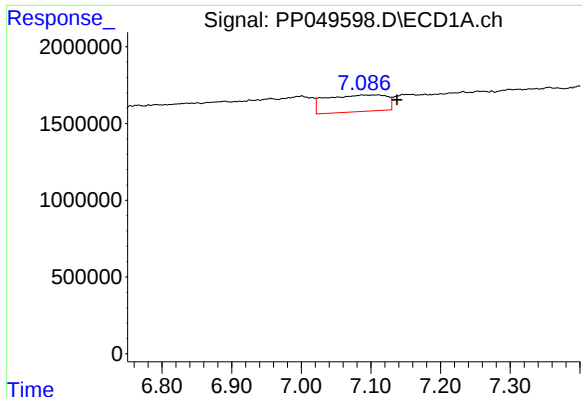
#28 AR-1254-3

R.T.: 7.000 min  
Delta R.T.: 0.026 min  
Response: 21198033  
Conc: 205.16 ng/ml



#28 AR-1254-3

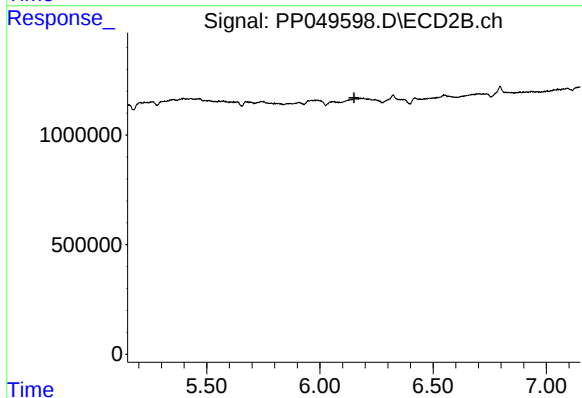
R.T.: 6.044 min  
Delta R.T.: 0.024 min  
Response: -151294  
Conc: N.D.



#31 AR-1260-1

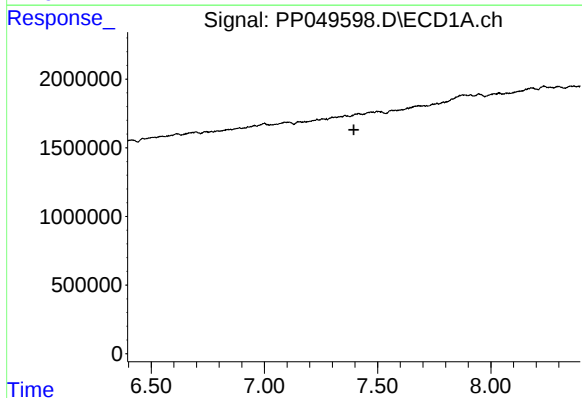
R.T.: 7.109 min  
Delta R.T.: -0.028 min  
Response: 6585391  
Conc: 87.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



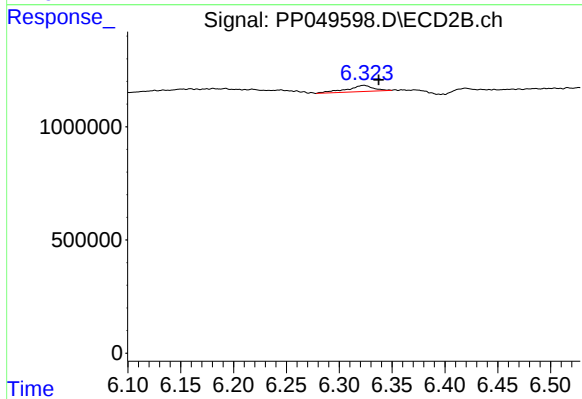
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.150 min  
Response: 0  
Conc: N.D.



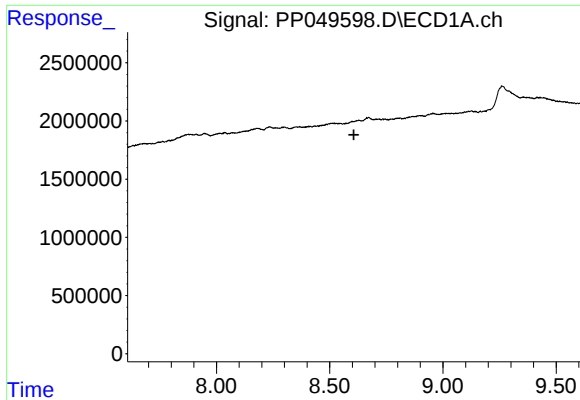
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.395 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

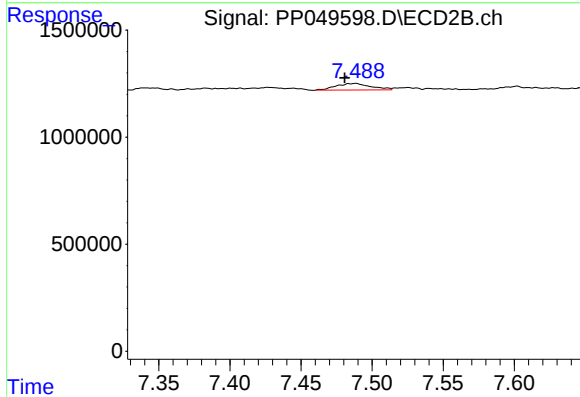
R.T.: 6.323 min  
Delta R.T.: -0.014 min  
Response: 477008  
Conc: 3.96 ng/ml



#38 AR-1262-3

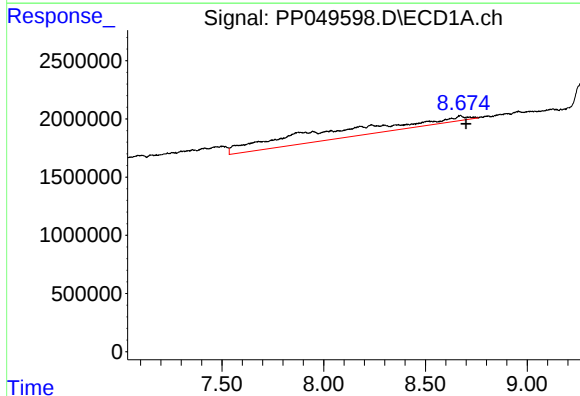
R.T.: 0.000 min  
Exp R.T.: 8.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



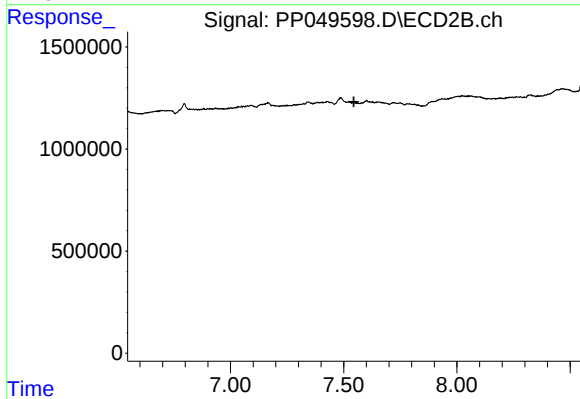
#38 AR-1262-3

R.T.: 7.489 min  
Delta R.T.: 0.008 min  
Response: 525743  
Conc: 8.12 ng/ml



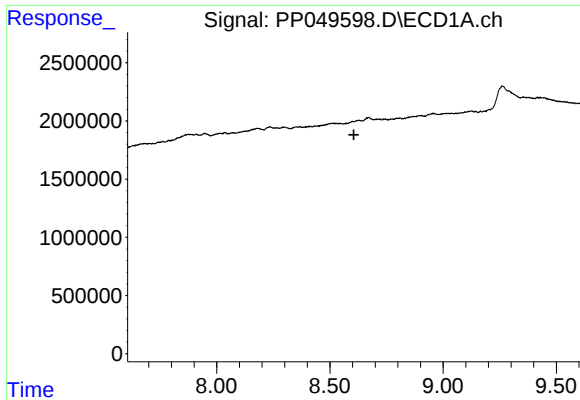
#39 AR-1262-4

R.T.: 8.671 min  
Delta R.T.: -0.029 min  
Response: 41138179  
Conc: 910.35 ng/ml



#39 AR-1262-4

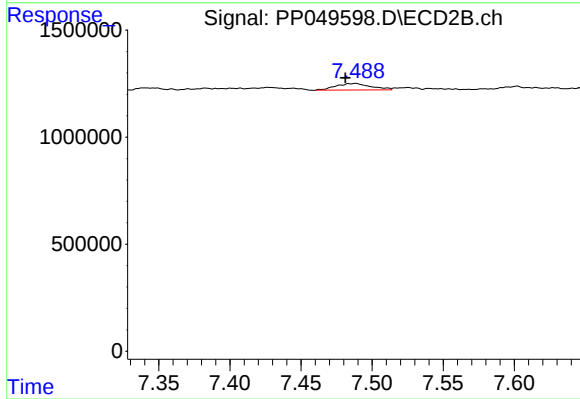
R.T.: 0.000 min  
Exp R.T.: 7.545 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

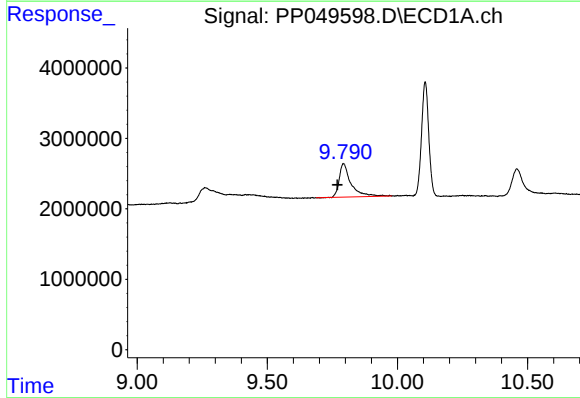
R.T.: 0.000 min  
Exp R.T.: 8.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



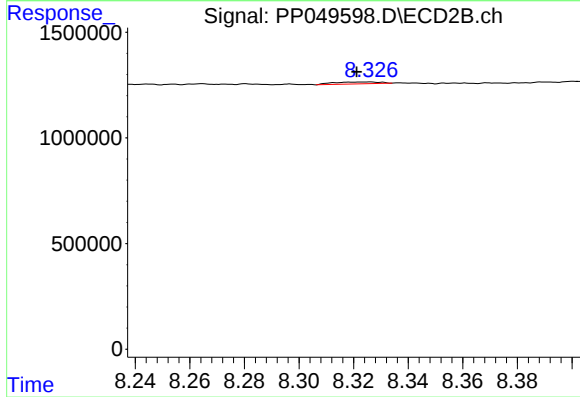
#41 AR-1268-1

R.T.: 7.489 min  
Delta R.T.: 0.007 min  
Response: 525743  
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 9.793 min  
Delta R.T.: 0.024 min  
Response: 15028234  
Conc: 29.19 ng/ml



#45 AR-1268-5

R.T.: 8.326 min  
Delta R.T.: 0.005 min  
Response: 110872  
Conc: 0.27 ng/ml