

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
 Data File : PR043586.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2019 02:11  
 Operator : SM\AJ  
 Sample : K6155-17  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 04:55:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Dec 07 03:51:56 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.709  | 3.969  | 124.7E6 | 165.1E6  | 22.439 | 21.368   |
| 2)                          | SA Decachlor... | 10.616 | 9.057  | 138.8E6 | 328.7E6  | 36.859 | 33.211   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 5)                          | L1 AR-1016-3    | 5.989  | 0.000  | 392985  | 0        | 2.386  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 6.005f | 0.000  | 187472  | 0        | 1.361  | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.397  | 0.000  | 342207  | 0        | 2.477  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.020  | 4.275  | 1700372 | 2011762  | 41.608 | 32.862   |
| 10)                         | L2 AR-1221-3    | 5.020f | 4.412f | 1700372 | 11561147 | 12.372 | 52.919 # |
| 11)                         | L3 AR-1232-1    | 5.020f | 4.412f | 1700372 | 11561147 | 15.819 | 68.534 # |
| 14)                         | L3 AR-1232-4    | 6.005f | 0.000  | 187472  | 0        | 3.225  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.989  | 0.000  | 392985  | 0        | 2.857  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 6.005f | 0.000  | 187472  | 0        | 1.633  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.742f | 0.000  | 398136  | 0        | 3.130  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.397  | 0.000  | 342207  | 0        | 1.885  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.742  | 0.000  | 398136  | 0        | 1.902  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.742f | 0.000  | 398136  | 0        | 2.005  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.742  | 0.000  | 398136  | 0        | 1.822  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.959  | 0.000  | 415086  | 0        | 1.231  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.329  | 0.000  | 781044  | 0        | 2.233  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.610  | 0.000  | 446651  | 0        | 1.787  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.033  | 0.000  | 747008  | 0        | 2.899  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.489  | 0.000  | 478676  | 0        | 1.921  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.745  | 0.000  | 454809  | 0        | 1.531  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.337  | 0.000  | 931029  | 0        | 3.701  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.676  | 0.000  | 295187  | 0        | 0.612  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.224f | 0.000  | 478890  | 0        | 3.597  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.676  | 0.000  | 295187  | 0        | 0.518  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.165f | 0.000  | 785299  | 0        | 2.950  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.165f | 0.000  | 785299  | 0        | 1.363  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.354  | 8.169  | 753187  | 62262847 | 1.600  | 40.440 # |
| 45)                         | L9 AR-1268-5    | 10.255 | 0.000  | 1035650 | 0        | 0.662  | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

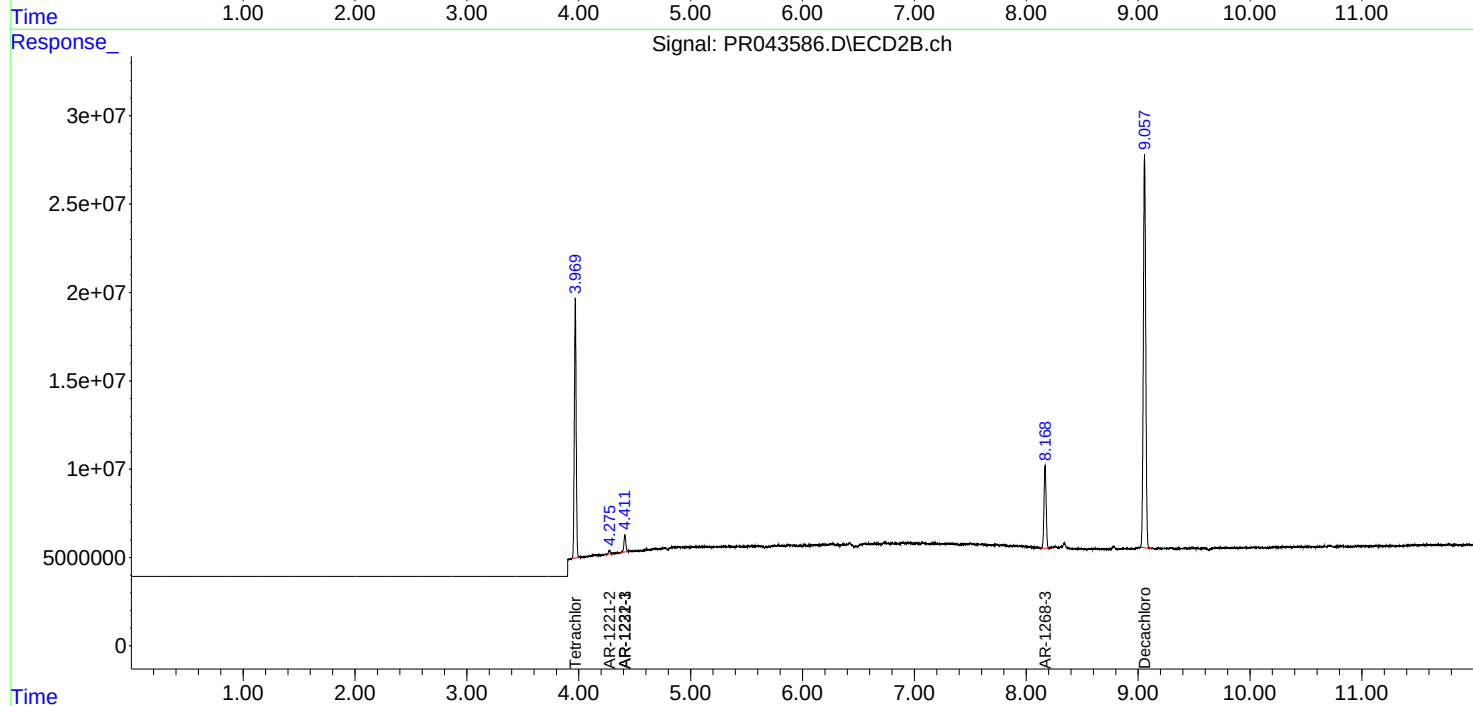
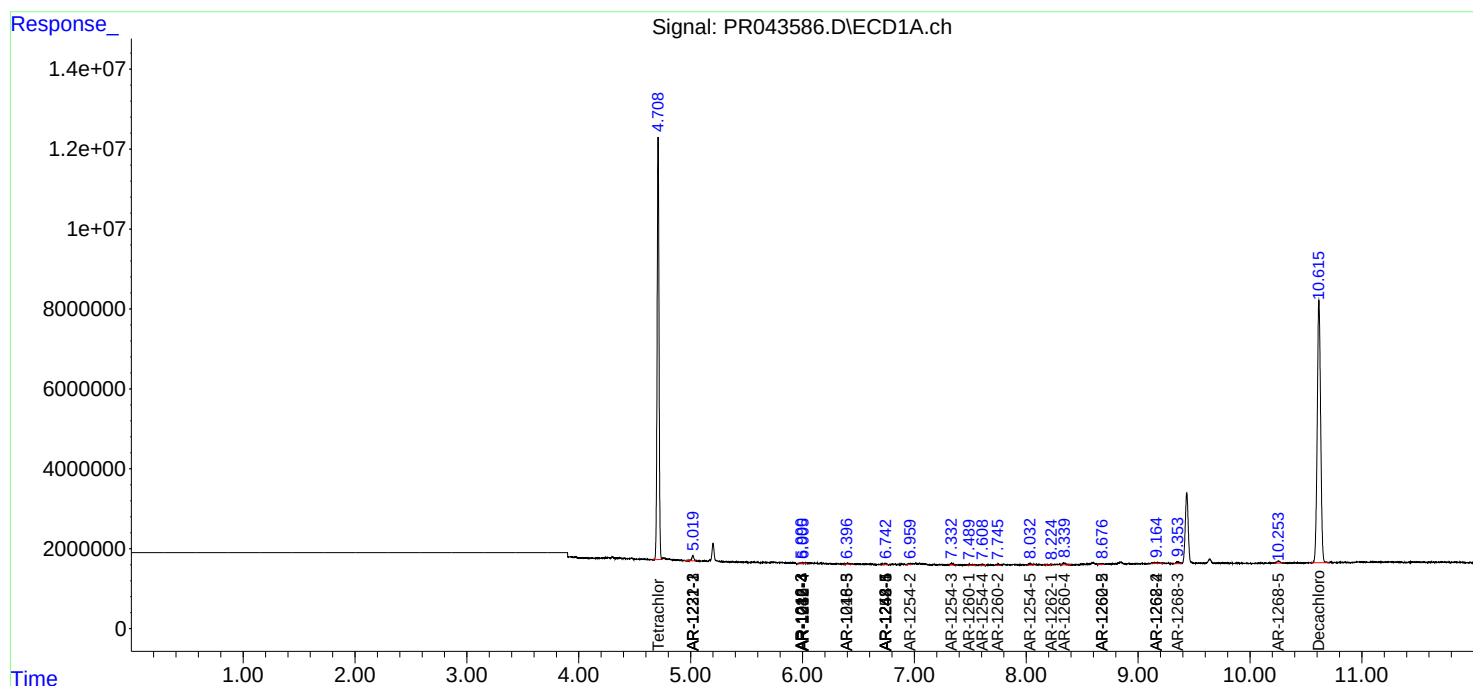
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

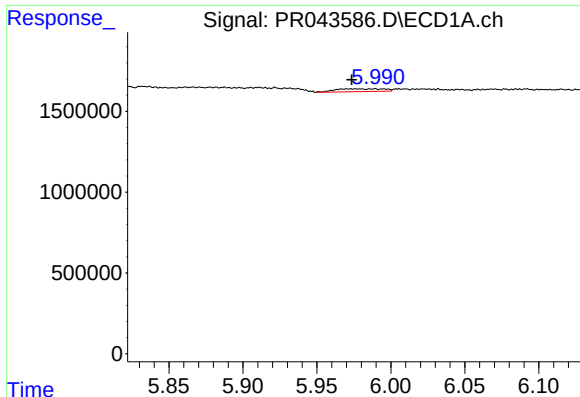
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120519\  
Data File : PR043586.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2019 02:11  
Operator : SM\AJ  
Sample : K6155-17  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 04:55:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Dec 07 03:51:56 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

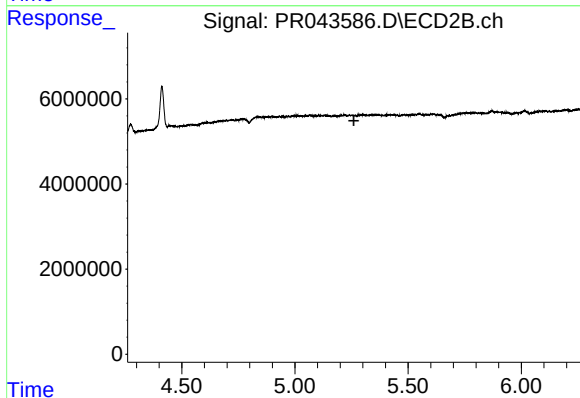




#5 AR-1016-3

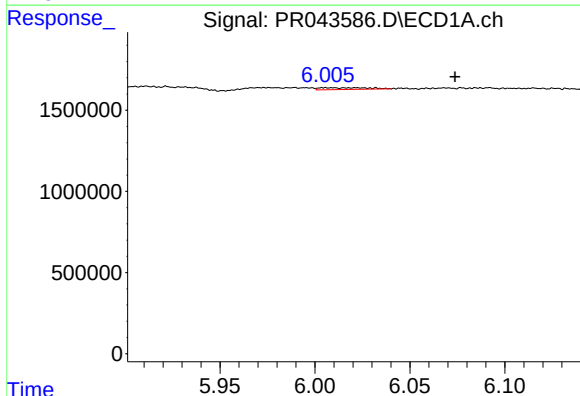
R.T.: 5.989 min  
Delta R.T.: 0.016 min  
Response: 392985  
Conc: 2.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



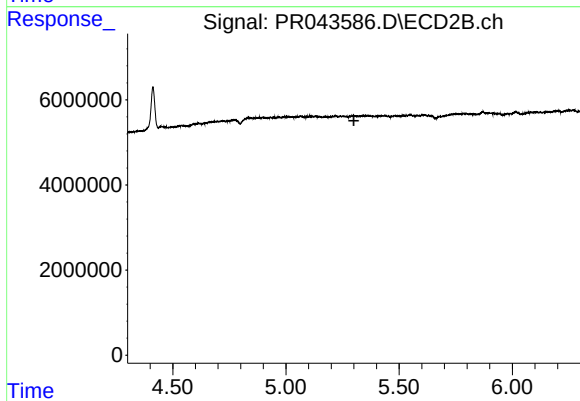
#5 AR-1016-3

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



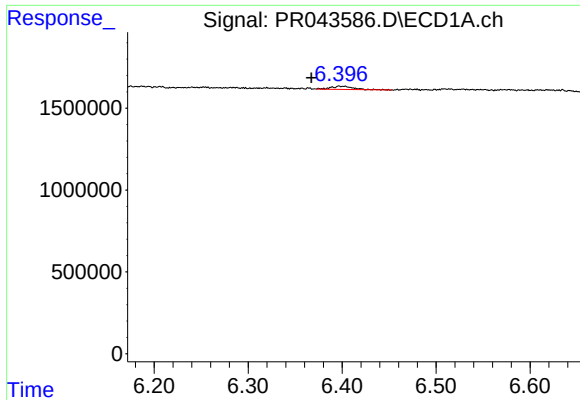
#6 AR-1016-4

R.T.: 6.005 min  
Delta R.T.: -0.068 min  
Response: 187472  
Conc: 1.36 ng/ml



#6 AR-1016-4

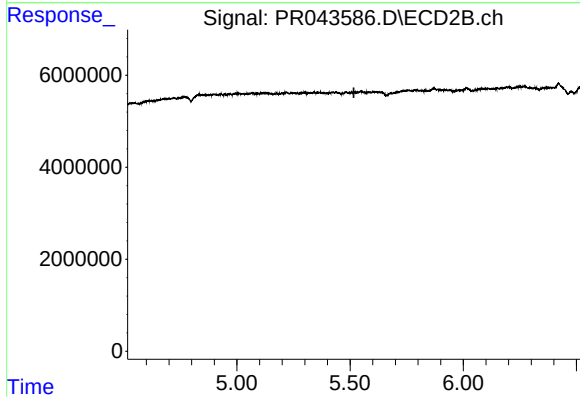
R.T.: 0.000 min  
Exp R.T. : 5.300 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

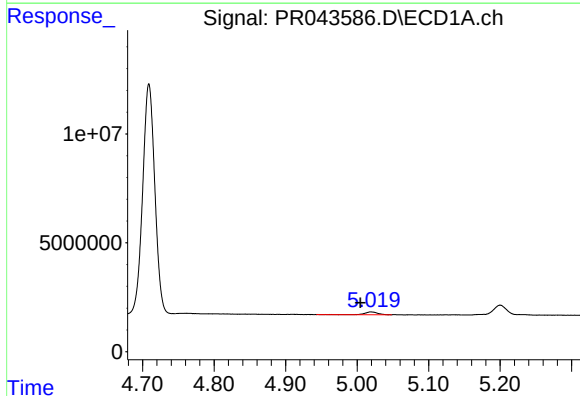
R.T.: 6.397 min  
Delta R.T.: 0.030 min  
Response: 342207  
Conc: 2.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



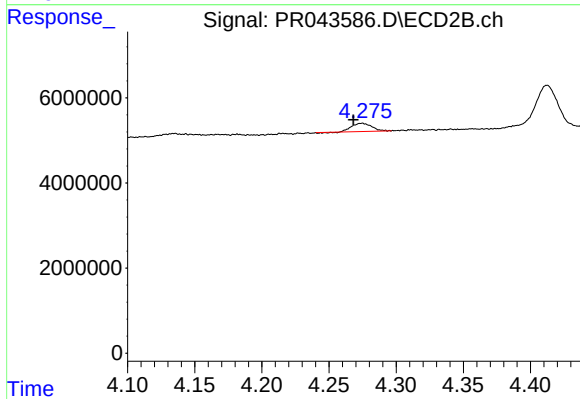
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.517 min  
Response: 0  
Conc: N.D.



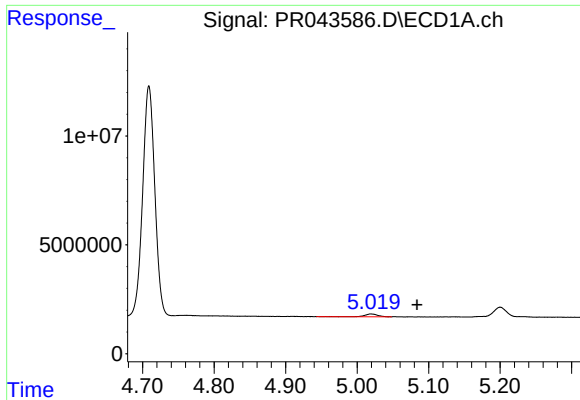
#9 AR-1221-2

R.T.: 5.020 min  
Delta R.T.: 0.015 min  
Response: 1700372  
Conc: 41.61 ng/ml



#9 AR-1221-2

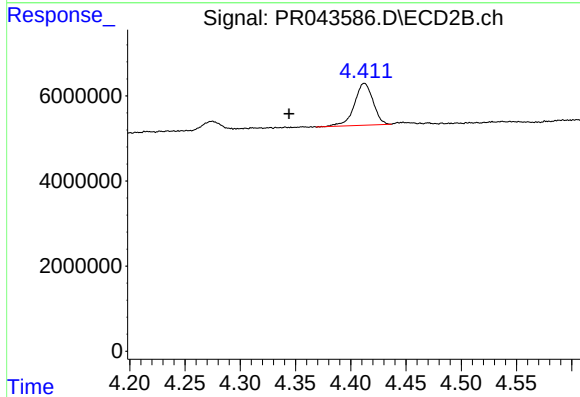
R.T.: 4.275 min  
Delta R.T.: 0.007 min  
Response: 2011762  
Conc: 32.86 ng/ml



#10 AR-1221-3

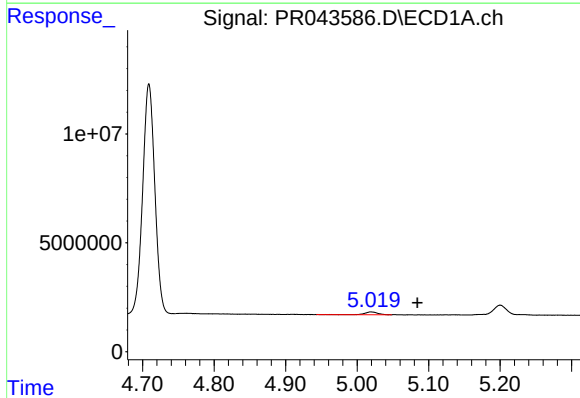
R.T.: 5.020 min  
Delta R.T.: -0.064 min  
Response: 1700372  
Conc: 12.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



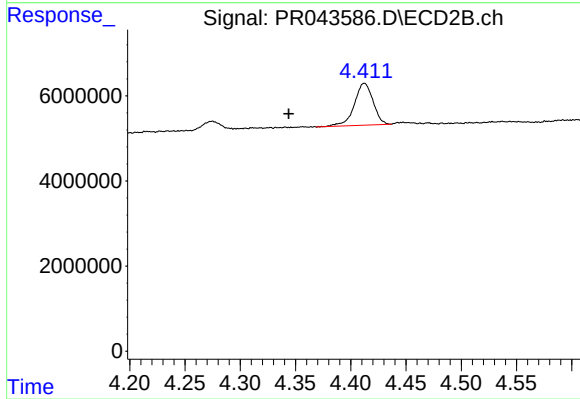
#10 AR-1221-3

R.T.: 4.412 min  
Delta R.T.: 0.068 min  
Response: 11561147  
Conc: 52.92 ng/ml



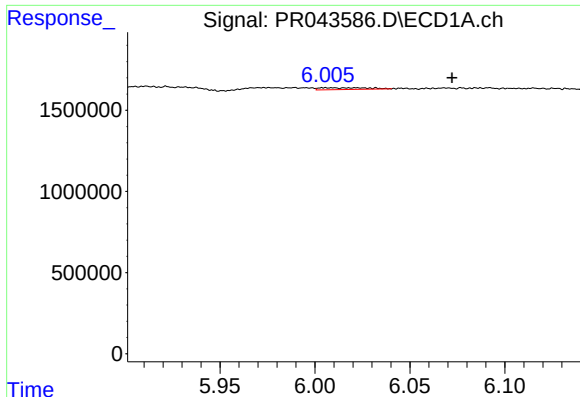
#11 AR-1232-1

R.T.: 5.020 min  
Delta R.T.: -0.065 min  
Response: 1700372  
Conc: 15.82 ng/ml



#11 AR-1232-1

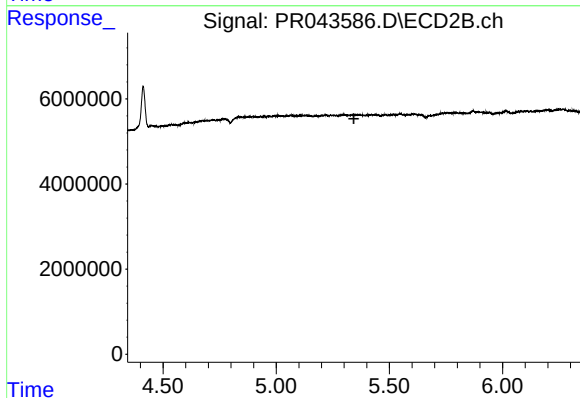
R.T.: 4.412 min  
Delta R.T.: 0.069 min  
Response: 11561147  
Conc: 68.53 ng/ml



#14 AR-1232-4

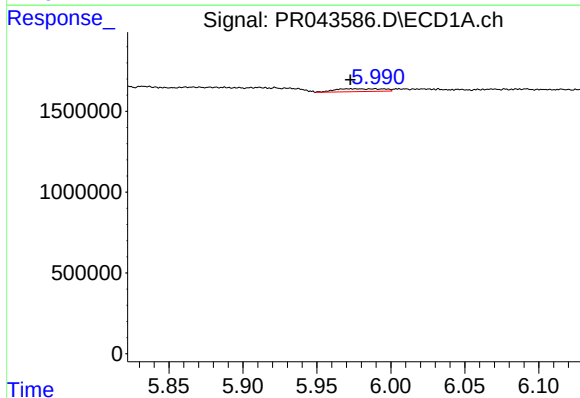
R.T.: 6.005 min  
Delta R.T.: -0.067 min  
Response: 187472  
Conc: 3.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



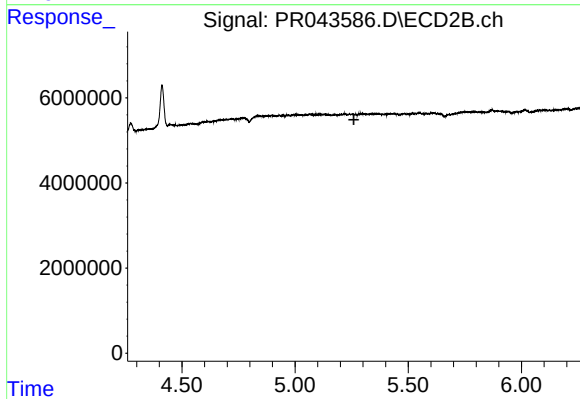
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.343 min  
Response: 0  
Conc: N.D.



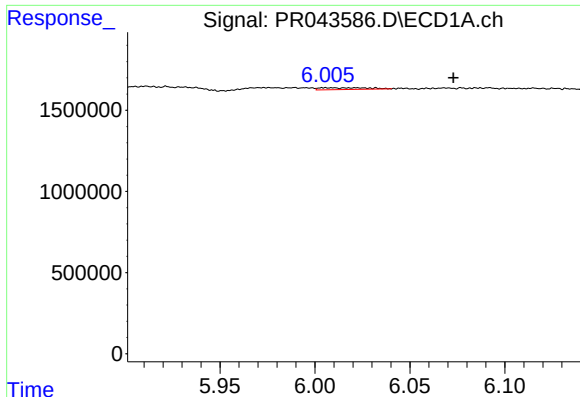
#18 AR-1242-3

R.T.: 5.989 min  
Delta R.T.: 0.016 min  
Response: 392985  
Conc: 2.86 ng/ml



#18 AR-1242-3

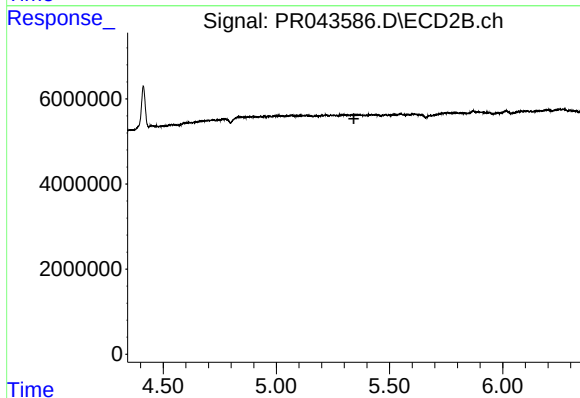
R.T.: 0.000 min  
Exp R.T. : 5.260 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

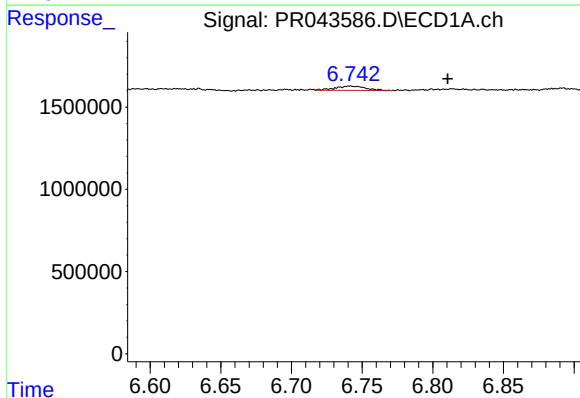
R.T.: 6.005 min  
Delta R.T.: -0.068 min  
Response: 187472  
Conc: 1.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



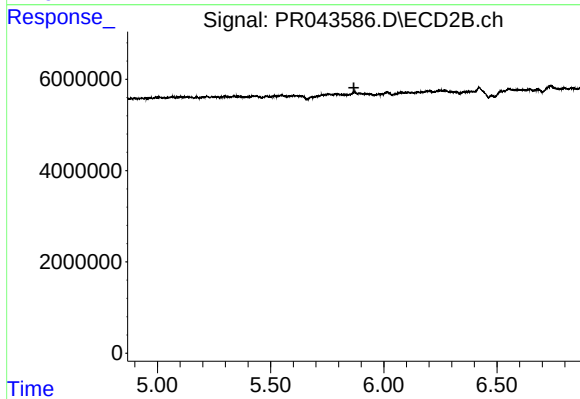
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.343 min  
Response: 0  
Conc: N.D.



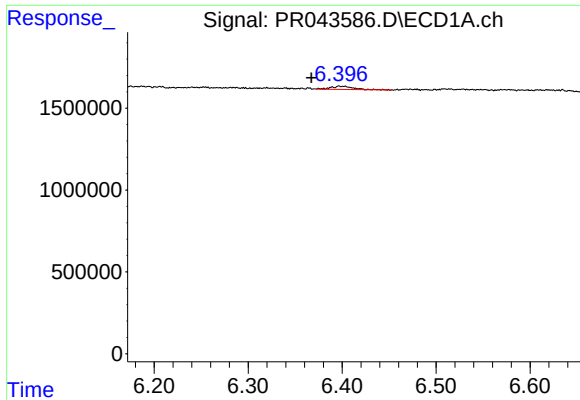
#20 AR-1242-5

R.T.: 6.742 min  
Delta R.T.: -0.069 min  
Response: 398136  
Conc: 3.13 ng/ml



#20 AR-1242-5

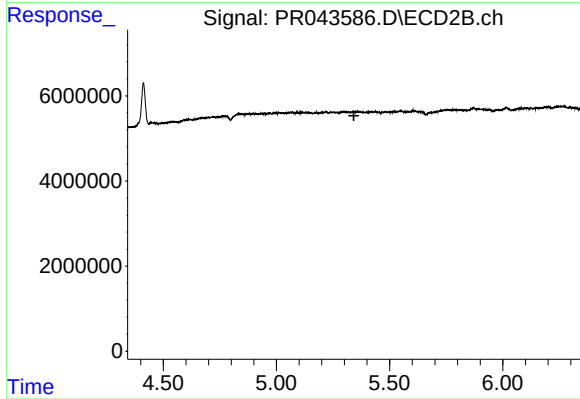
R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

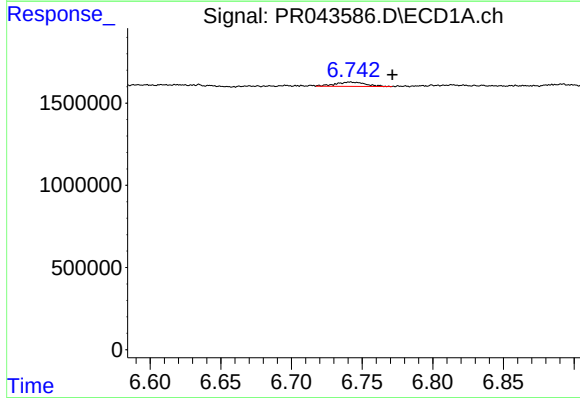
R.T.: 6.397 min  
Delta R.T.: 0.030 min  
Response: 342207  
Conc: 1.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



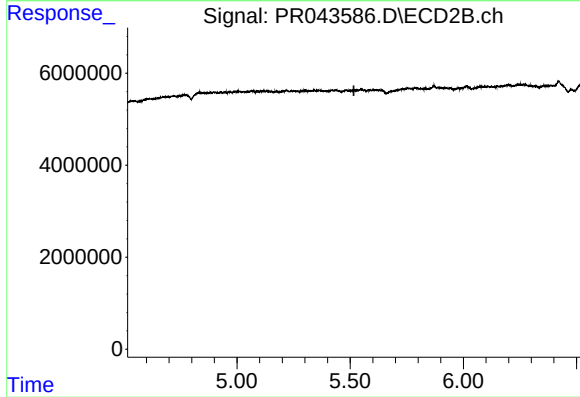
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.342 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

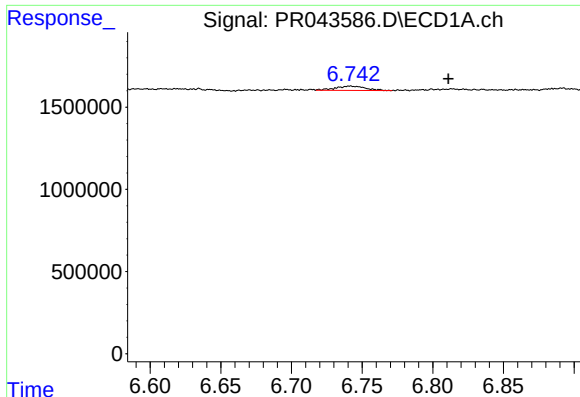
R.T.: 6.742 min  
Delta R.T.: -0.030 min  
Response: 398136  
Conc: 1.90 ng/ml



#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.516 min  
Response: 0  
Conc: N.D.

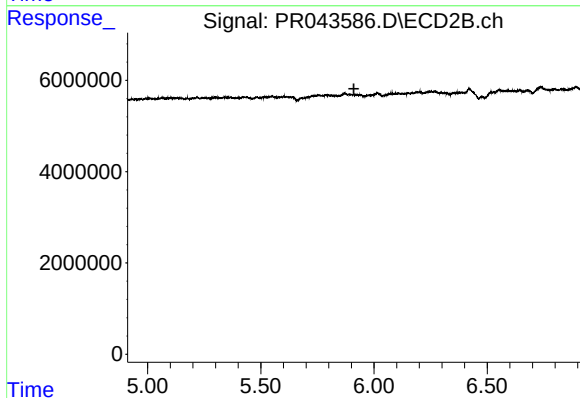




#25 AR-1248-5

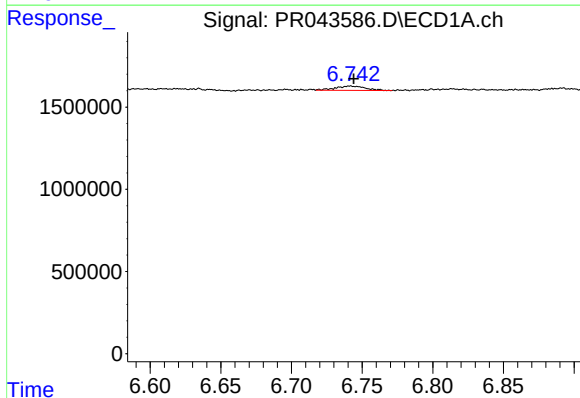
R.T.: 6.742 min  
Delta R.T.: -0.069 min  
Response: 398136  
Conc: 2.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



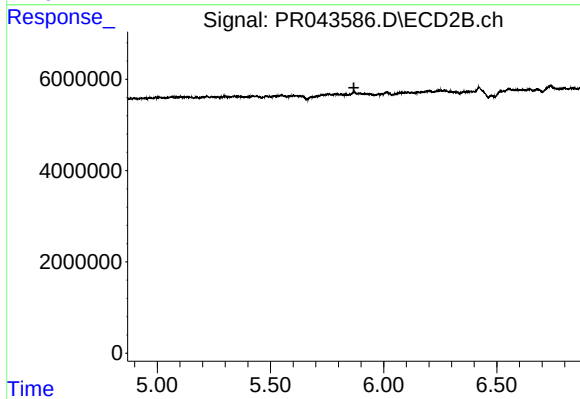
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.911 min  
Response: 0  
Conc: N.D.



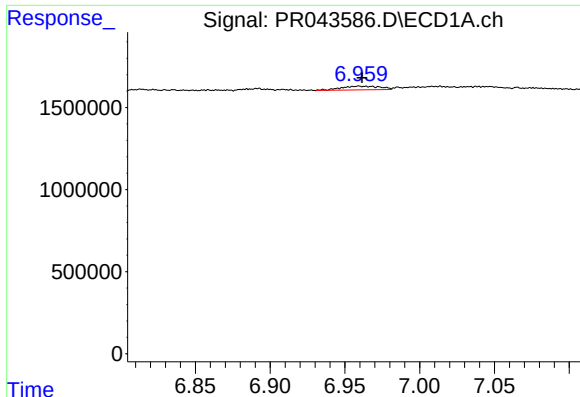
#26 AR-1254-1

R.T.: 6.742 min  
Delta R.T.: -0.002 min  
Response: 398136  
Conc: 1.82 ng/ml



#26 AR-1254-1

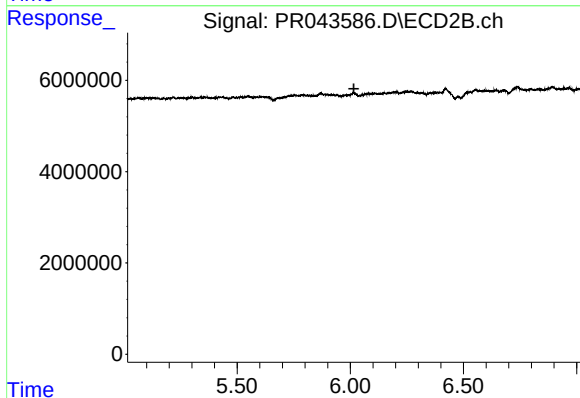
R.T.: 0.000 min  
Exp R.T. : 5.868 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

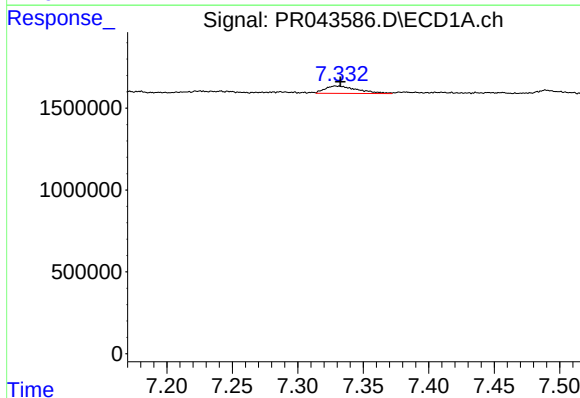
R.T.: 6.959 min  
Delta R.T.: -0.002 min  
Response: 415086  
Conc: 1.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



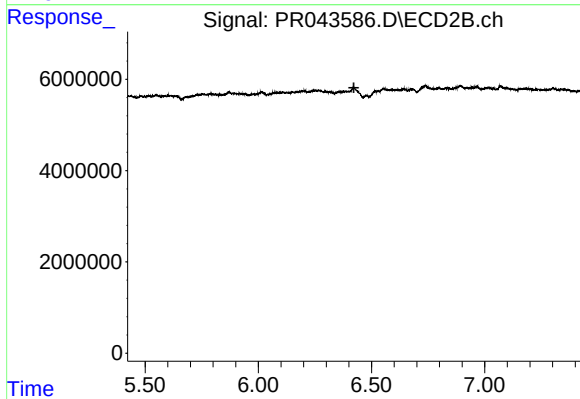
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.016 min  
Response: 0  
Conc: N.D.



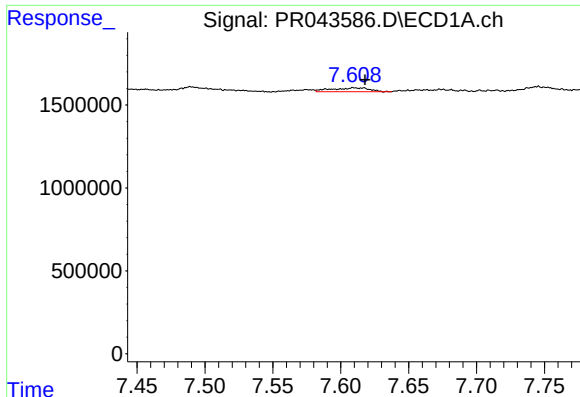
#28 AR-1254-3

R.T.: 7.329 min  
Delta R.T.: -0.003 min  
Response: 781044  
Conc: 2.23 ng/ml



#28 AR-1254-3

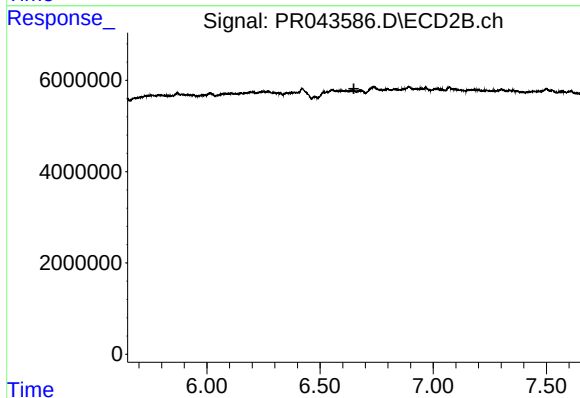
R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

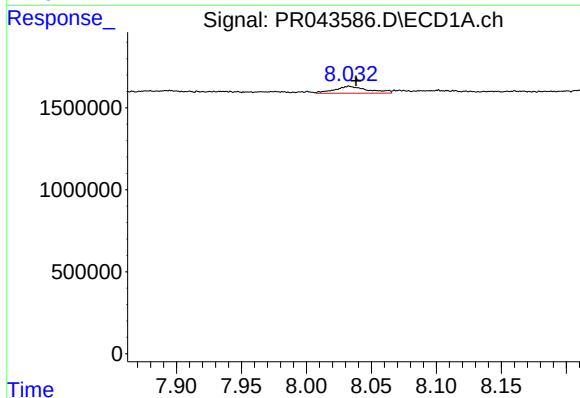
R.T.: 7.610 min  
Delta R.T.: -0.008 min  
Response: 446651  
Conc: 1.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



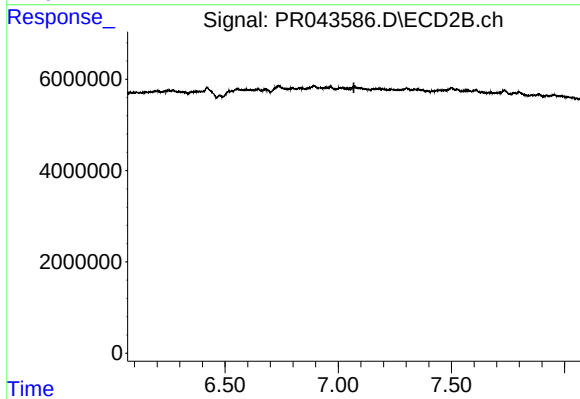
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.650 min  
Response: 0  
Conc: N.D.



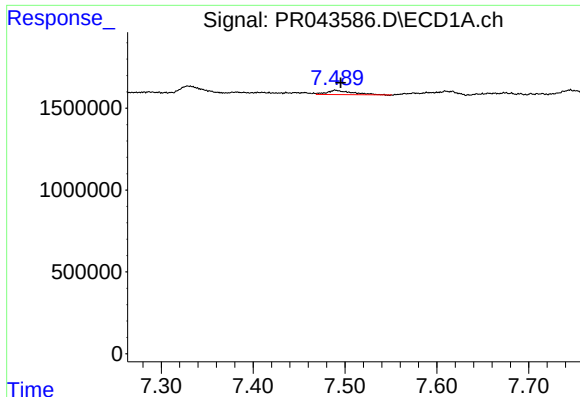
#30 AR-1254-5

R.T.: 8.033 min  
Delta R.T.: -0.005 min  
Response: 747008  
Conc: 2.90 ng/ml



#30 AR-1254-5

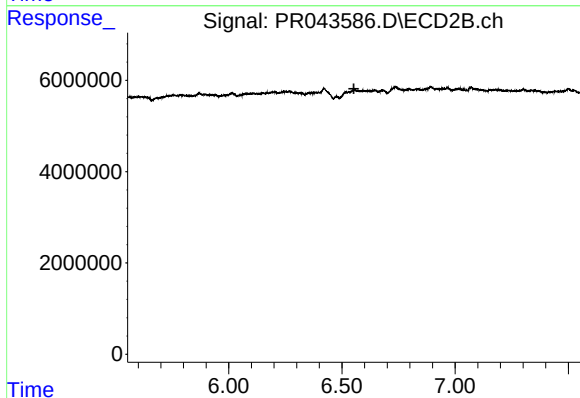
R.T.: 0.000 min  
Exp R.T. : 7.069 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

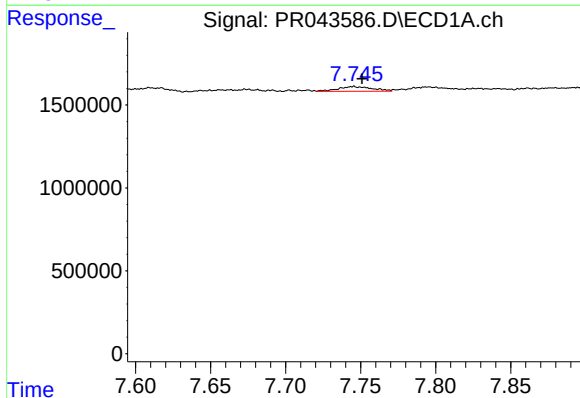
R.T.: 7.489 min  
Delta R.T.: -0.006 min  
Response: 478676  
Conc: 1.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



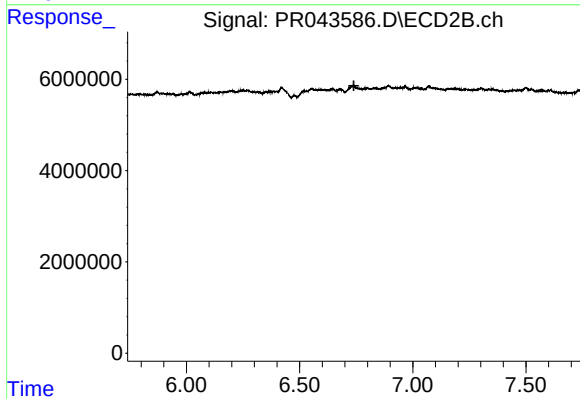
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.553 min  
Response: 0  
Conc: N.D.



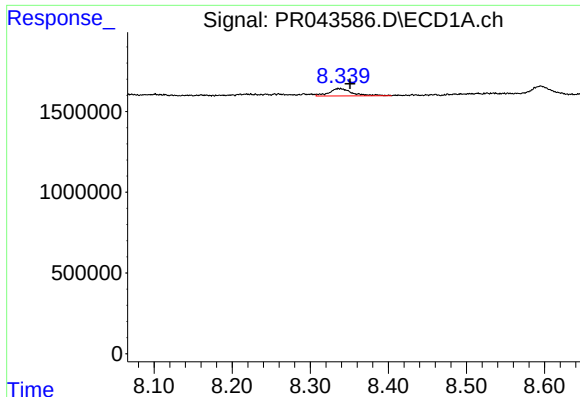
#32 AR-1260-2

R.T.: 7.745 min  
Delta R.T.: -0.006 min  
Response: 454809  
Conc: 1.53 ng/ml



#32 AR-1260-2

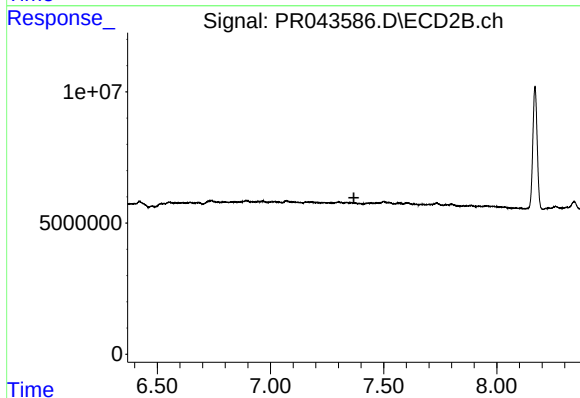
R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

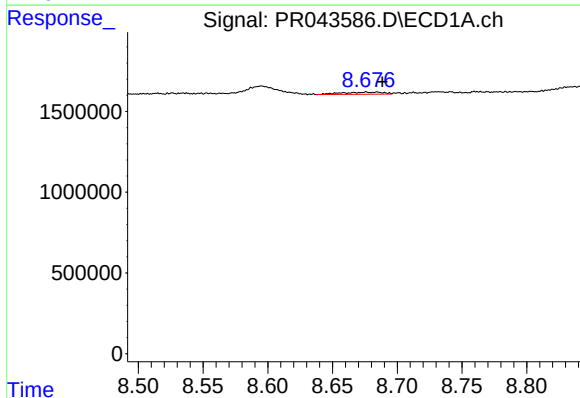
R.T.: 8.337 min  
Delta R.T.: -0.014 min  
Response: 931029  
Conc: 3.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



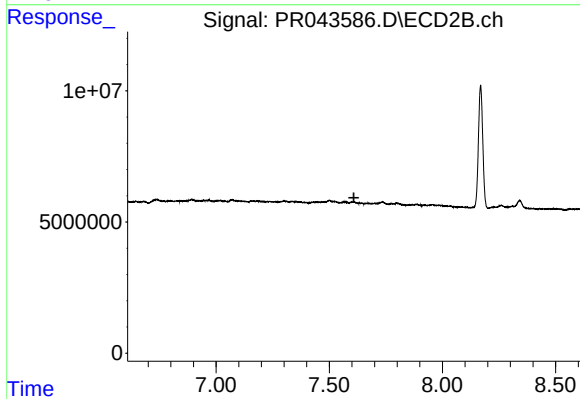
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.369 min  
Response: 0  
Conc: N.D.



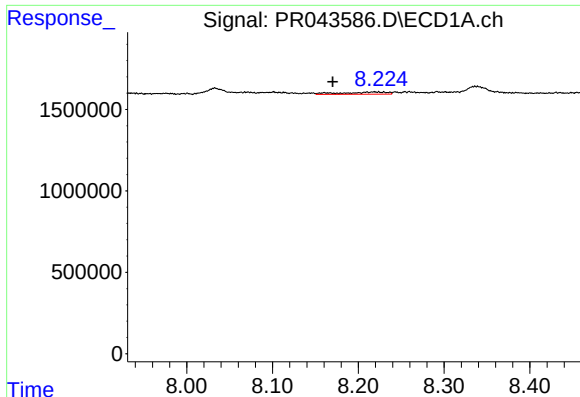
#35 AR-1260-5

R.T.: 8.676 min  
Delta R.T.: -0.013 min  
Response: 295187  
Conc: 0.61 ng/ml



#35 AR-1260-5

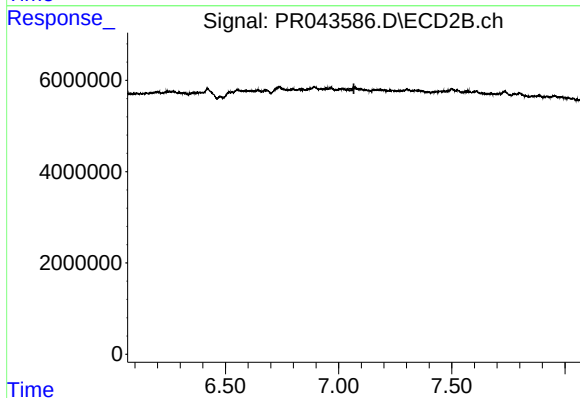
R.T.: 0.000 min  
Exp R.T. : 7.609 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

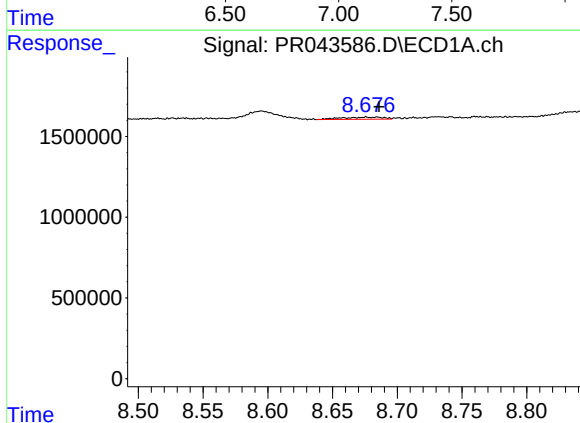
R.T.: 8.224 min  
Delta R.T.: 0.054 min  
Response: 478890  
Conc: 3.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



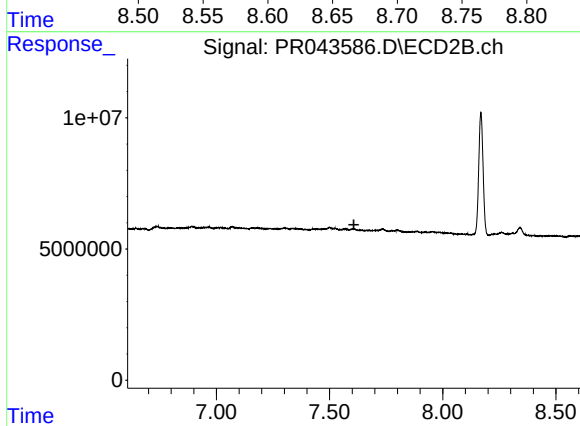
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.067 min  
Response: 0  
Conc: N.D.



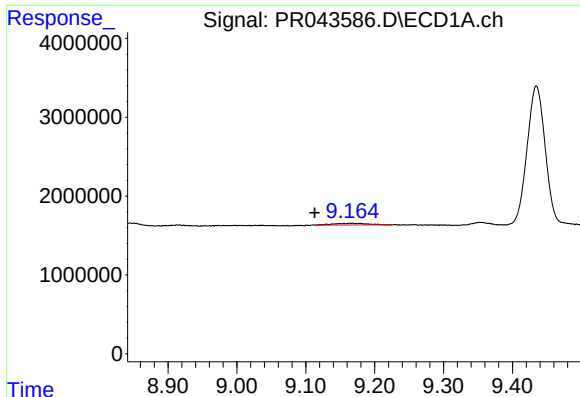
#37 AR-1262-2

R.T.: 8.676 min  
Delta R.T.: -0.010 min  
Response: 295187  
Conc: 0.52 ng/ml



#37 AR-1262-2

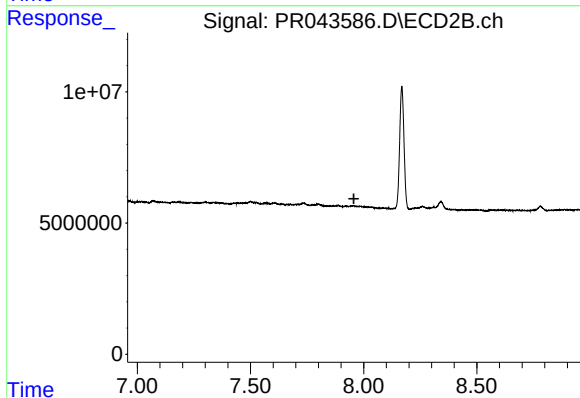
R.T.: 0.000 min  
Exp R.T. : 7.607 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

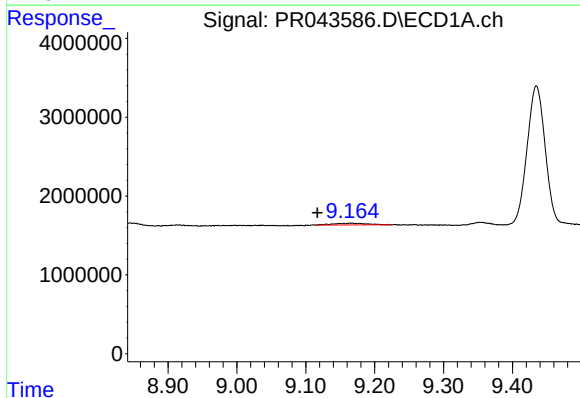
R.T.: 9.165 min  
Delta R.T.: 0.051 min  
Response: 785299  
Conc: 2.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



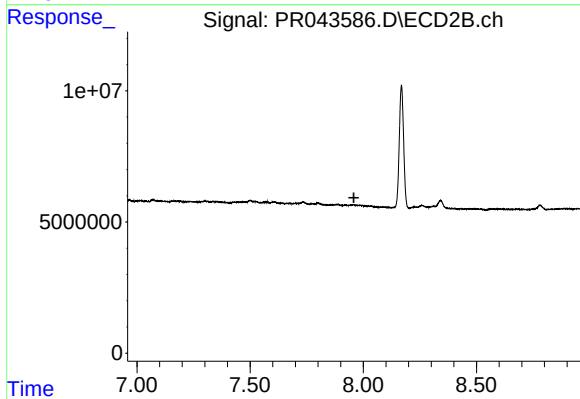
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.957 min  
Response: 0  
Conc: N.D.



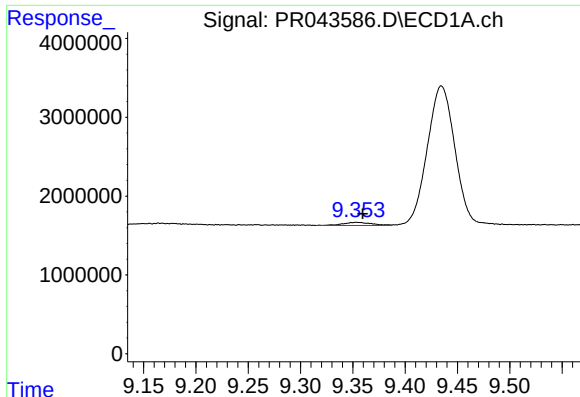
#42 AR-1268-2

R.T.: 9.165 min  
Delta R.T.: 0.048 min  
Response: 785299  
Conc: 1.36 ng/ml



#42 AR-1268-2

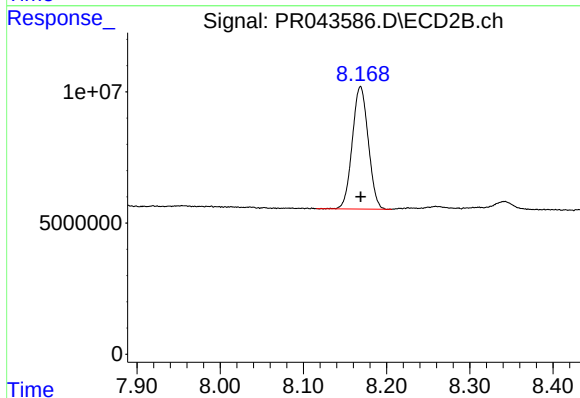
R.T.: 0.000 min  
Exp R.T. : 7.958 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

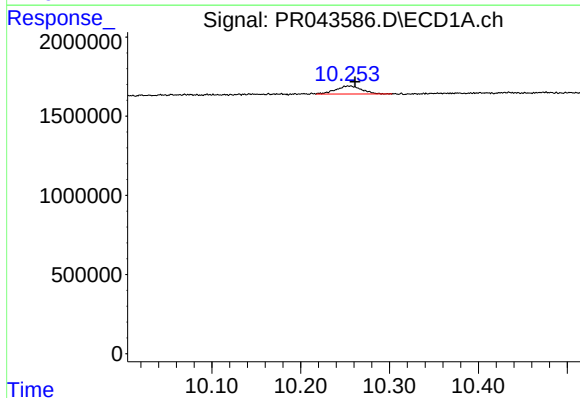
R.T.: 9.354 min  
Delta R.T.: -0.006 min  
Response: 753187  
Conc: 1.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



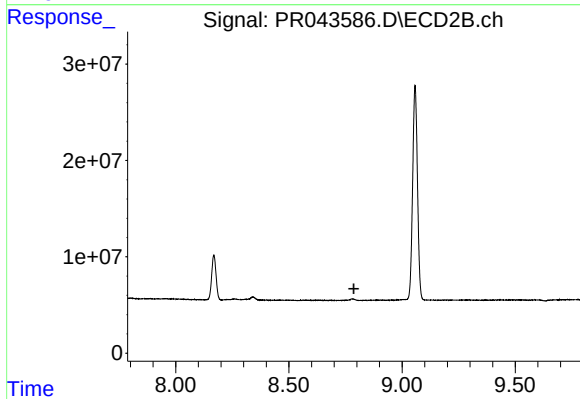
#43 AR-1268-3

R.T.: 8.169 min  
Delta R.T.: 0.000 min  
Response: 62262847  
Conc: 40.44 ng/ml



#45 AR-1268-5

R.T.: 10.255 min  
Delta R.T.: -0.006 min  
Response: 1035650  
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 8.787 min  
Response: 0  
Conc: N.D.