

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 11:55
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 21:51:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.375	3.406	21303997	83977170	17.030	17.512
2)	SA Decachlor...	10.021	8.258	26766394	129.6E6	20.238	22.257
Target Compounds							
3)	L1 AR-1016-1	0.000	4.418	0	192093	N.D.	1.055 #
4)	L1 AR-1016-2	0.000	4.418	0	192093	N.D.	0.681 #
5)	L1 AR-1016-3	0.000	4.691	0	534052	N.D.	3.714 #
6)	L1 AR-1016-4	0.000	4.691	0	534052	N.D.	4.827 #
7)	L1 AR-1016-5	0.000	4.890	0	2088051	N.D.	13.736 #
8)	L2 AR-1221-1	0.000	3.625	0	220290	N.D.	4.326 #
9)	L2 AR-1221-2	0.000	3.697	0	1267623	N.D.	34.135 #
10)	L2 AR-1221-3	0.000	3.748	0	345805	N.D.	2.824 #
11)	L3 AR-1232-1	0.000	3.748	0	345805	N.D.	2.956 #
12)	L3 AR-1232-2	0.000	4.418	0	192093	N.D.	1.390 #
13)	L3 AR-1232-3	0.000	4.691	0	534052	N.D.	7.607 #
14)	L3 AR-1232-4	0.000	4.724	0	177987	N.D.	2.983 #
15)	L3 AR-1232-5	0.000	4.890	0	2088051	N.D.	30.597 #
16)	L4 AR-1242-1	0.000	4.418	0	192093	N.D.	1.311 #
17)	L4 AR-1242-2	0.000	4.418	0	192093	N.D.	0.842 #
18)	L4 AR-1242-3	0.000	4.691	0	534052	N.D.	4.619 #
19)	L4 AR-1242-4	0.000	4.724	0	177987	N.D.	1.619 #
20)	L4 AR-1242-5	6.391	5.205	1873367	16425317	58.217	99.127 #
21)	L5 AR-1248-1	0.000	4.418	0	192093	N.D.	1.908 #
22)	L5 AR-1248-2	0.000	4.691	0	534052	N.D.	3.913 #
23)	L5 AR-1248-3	0.000	4.724	0	177987	N.D.	1.272 #
24)	L5 AR-1248-4	6.391	4.890	1873367	2088051	38.268	11.733 #
25)	L5 AR-1248-5	6.391	5.253	1873367	10824333	39.659	55.336 #
26)	L6 AR-1254-1	6.391	5.205	1873367	16425317	34.291	47.682 #
27)	L6 AR-1254-2	0.000	5.395	0	10304314	N.D.	34.405 #
28)	L6 AR-1254-3	0.000	5.787	0	9649666	N.D.	20.374 #
30)	L6 AR-1254-5	0.000	6.355	0	12572834	N.D.	28.392 #
32)	L7 AR-1260-2	0.000	6.073	0	5200516	N.D.	11.291 #
35)	L7 AR-1260-5	8.208	0.000	622210	0	4.302	N.D. #
36)	L8 AR-1262-1	0.000	6.441	0	26432561	N.D.	105.469 #
37)	L8 AR-1262-2	8.208	0.000	622210	0	3.201	N.D. #
38)	L8 AR-1262-3	8.609	7.141	973874	20857580	7.405	38.043 #
39)	L8 AR-1262-4	8.609	0.000	973874	0	9.914	N.D. #
41)	L9 AR-1268-1	8.609	7.141	973874	20857580	5.438	16.943 #
42)	L9 AR-1268-2	8.609	0.000	973874	0	5.920	N.D. #
43)	L9 AR-1268-3	0.000	7.474	0	137.0E6	N.D.	154.617 #
45)	L9 AR-1268-5	0.000	8.038	0	19409139	N.D.	7.629 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 11:55
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 21:51:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

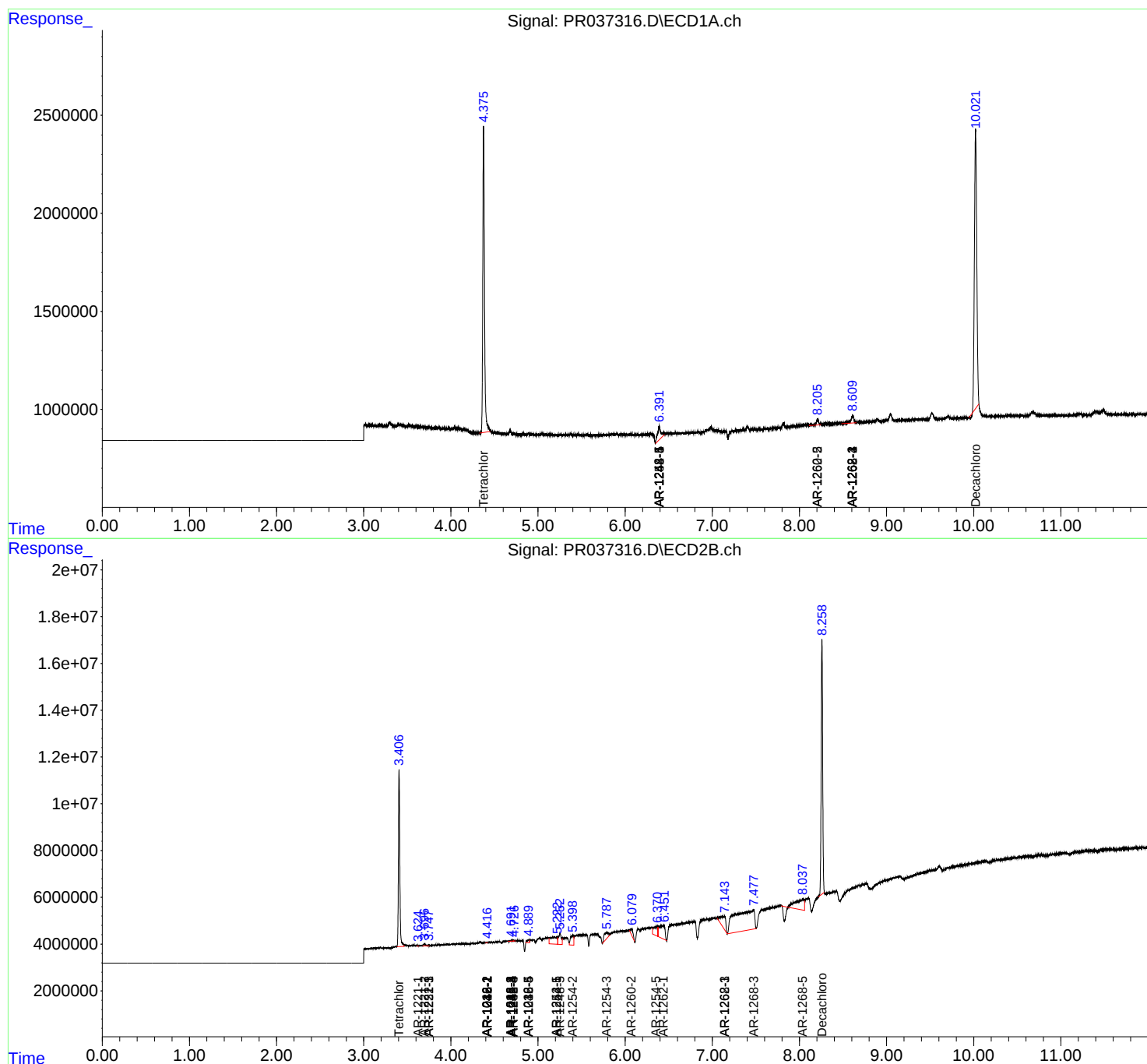
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

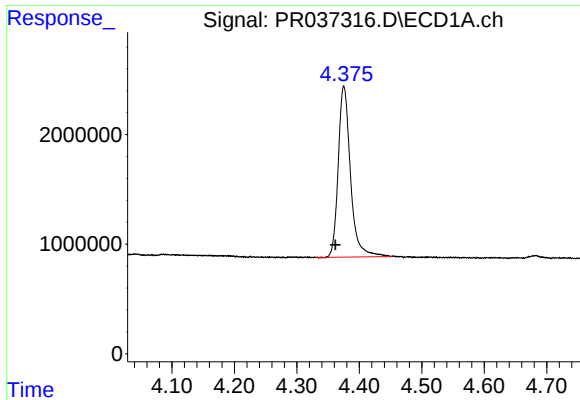
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
Data File : PR037316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 11:55
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 21:51:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

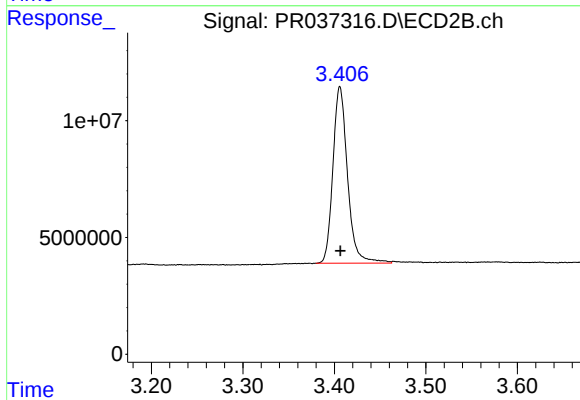




#1 Tetrachloro-m-xylene

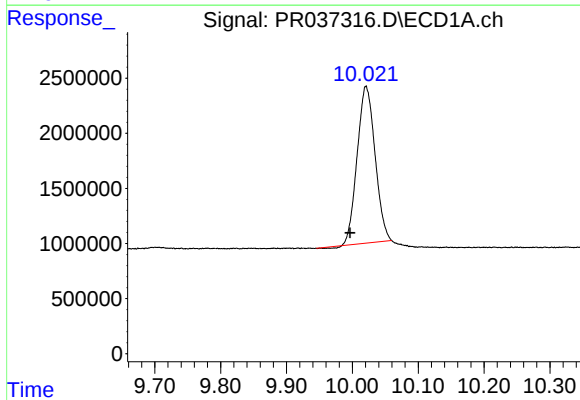
R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 21303997
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



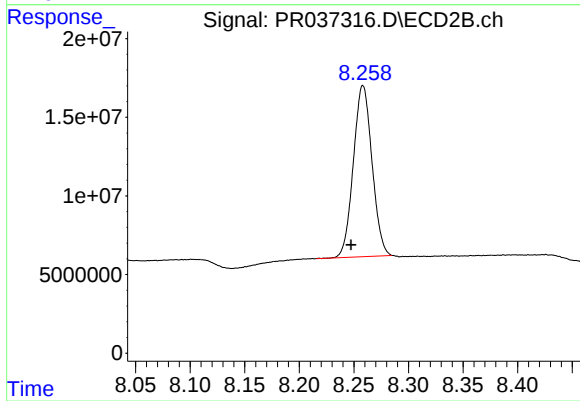
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 83977170
Conc: 17.51 ng/ml



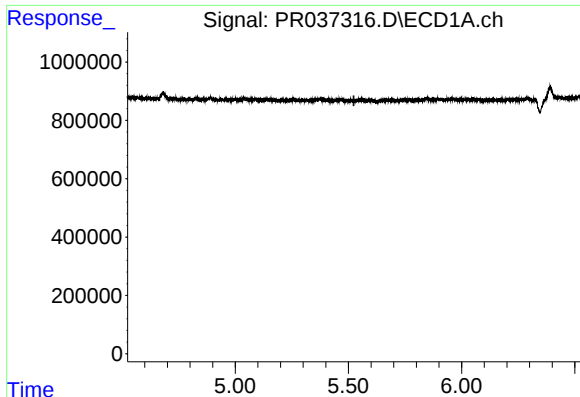
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: 0.024 min
Response: 26766394
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

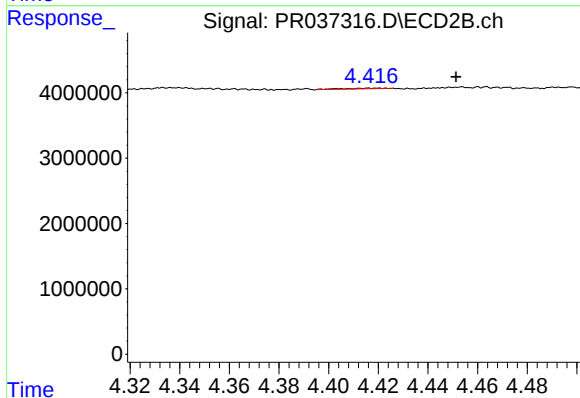
R.T.: 8.258 min
Delta R.T.: 0.011 min
Response: 129630634
Conc: 22.26 ng/ml



#3 AR-1016-1

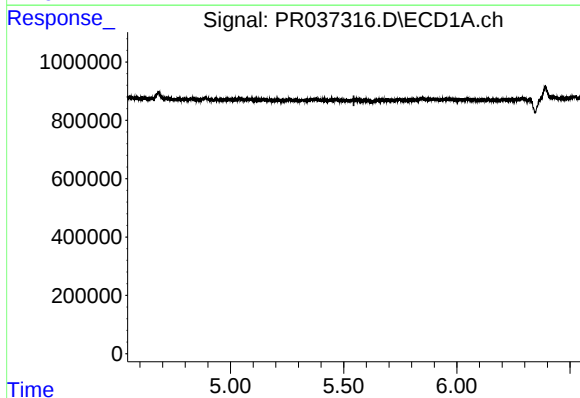
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



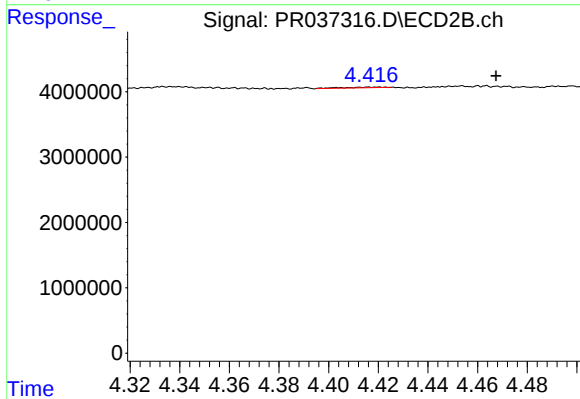
#3 AR-1016-1

R.T.: 4.418 min
Delta R.T.: -0.033 min
Response: 192093
Conc: 1.05 ng/ml



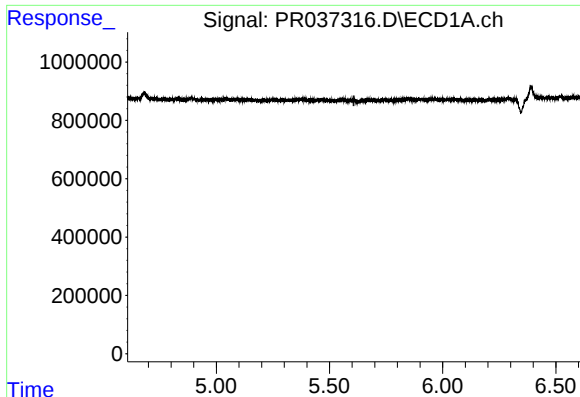
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

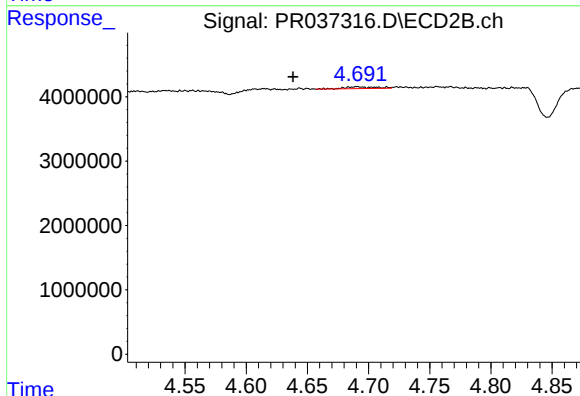
R.T.: 4.418 min
Delta R.T.: -0.049 min
Response: 192093
Conc: 0.68 ng/ml



#5 AR-1016-3

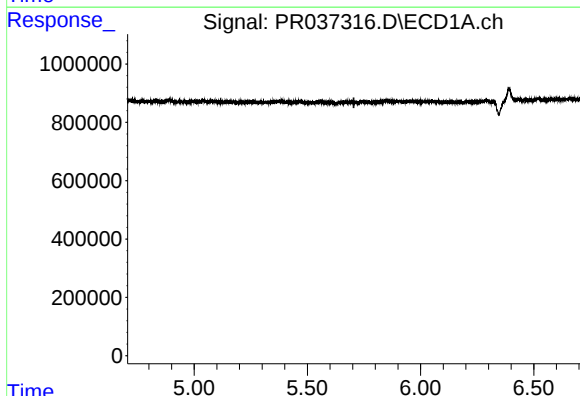
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



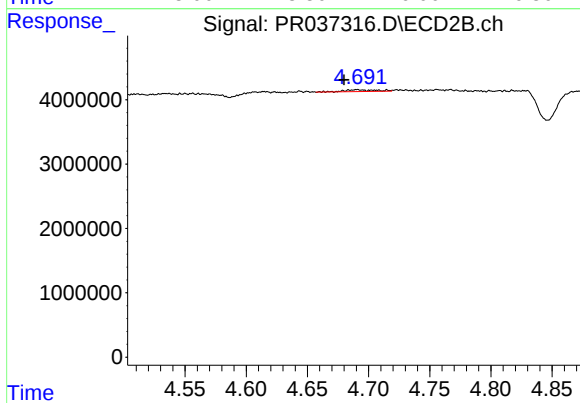
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: 0.052 min
Response: 534052
Conc: 3.71 ng/ml



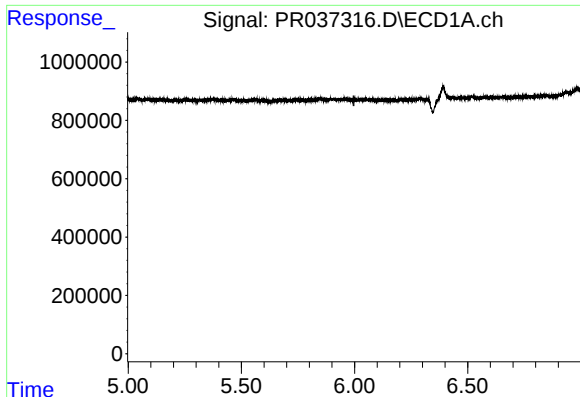
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

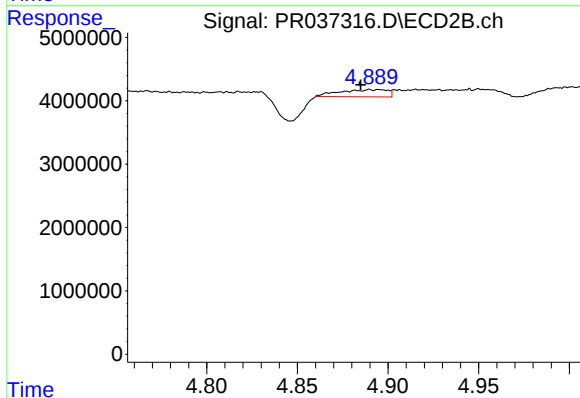
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 534052
Conc: 4.83 ng/ml



#7 AR-1016-5

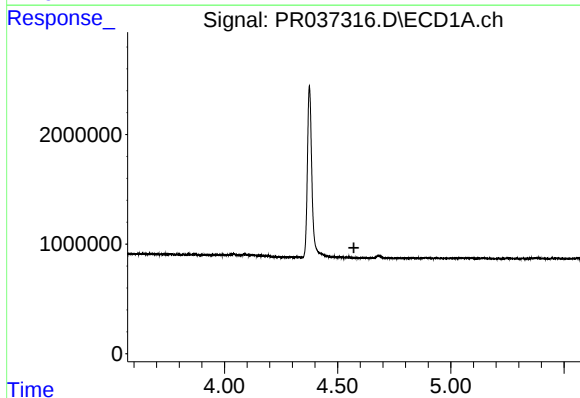
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



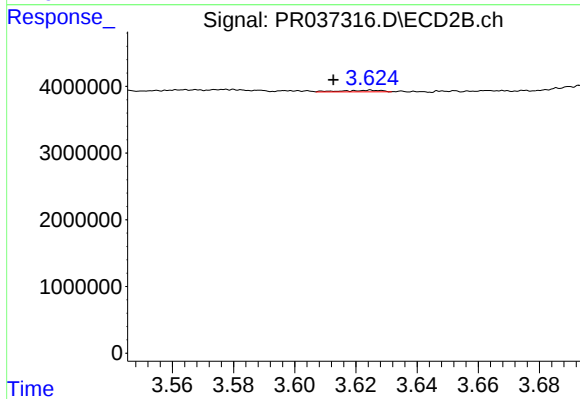
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 2088051
Conc: 13.74 ng/ml



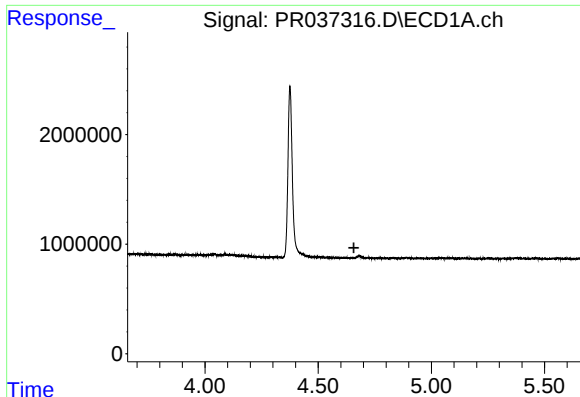
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

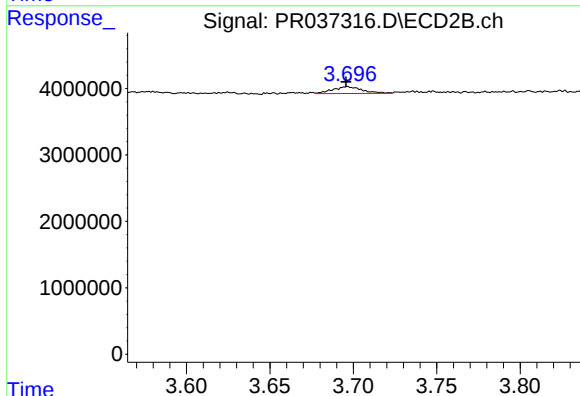
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 220290
Conc: 4.33 ng/ml



#9 AR-1221-2

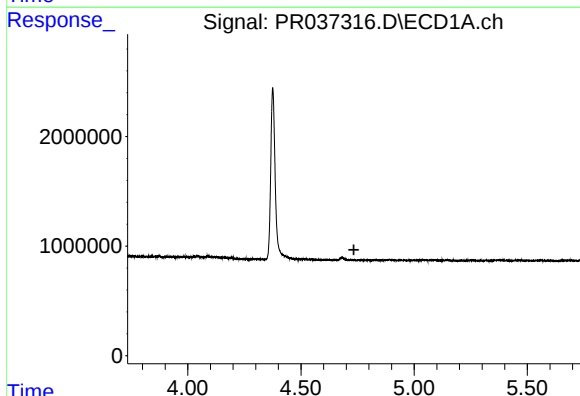
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



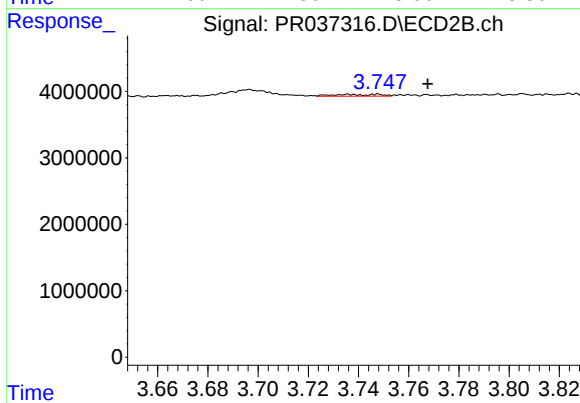
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 1267623
Conc: 34.13 ng/ml



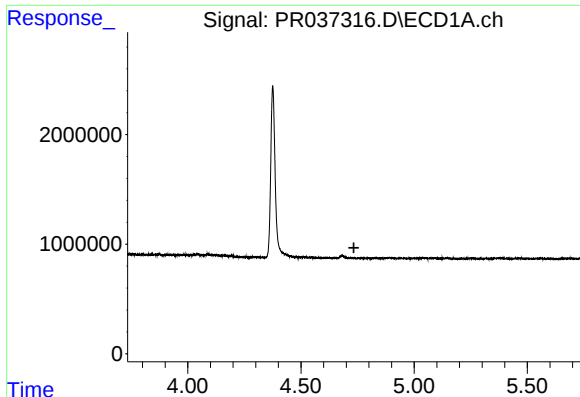
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

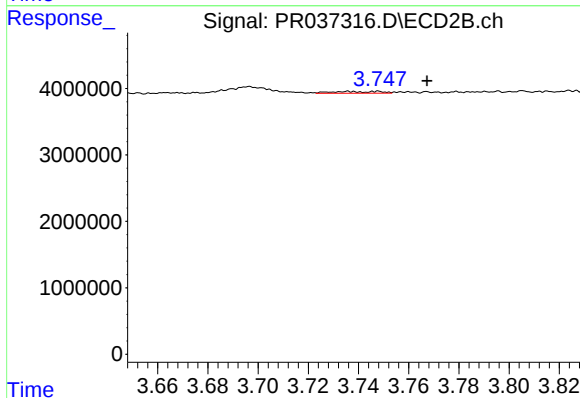
R.T.: 3.748 min
Delta R.T.: -0.019 min
Response: 345805
Conc: 2.82 ng/ml



#11 AR-1232-1

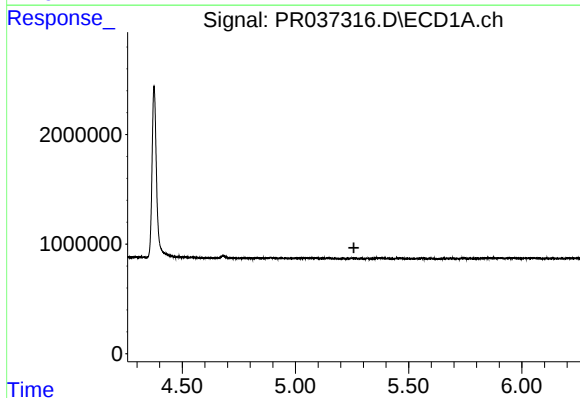
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



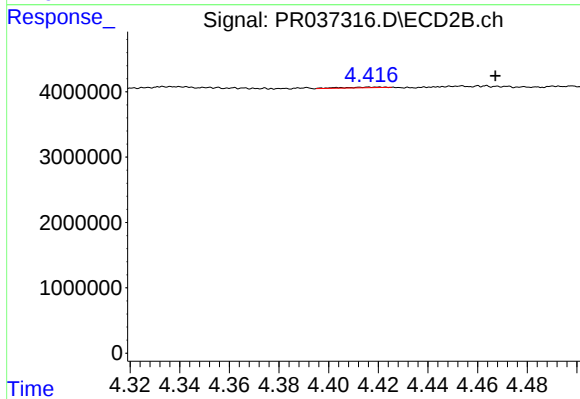
#11 AR-1232-1

R.T.: 3.748 min
Delta R.T.: -0.019 min
Response: 345805
Conc: 2.96 ng/ml



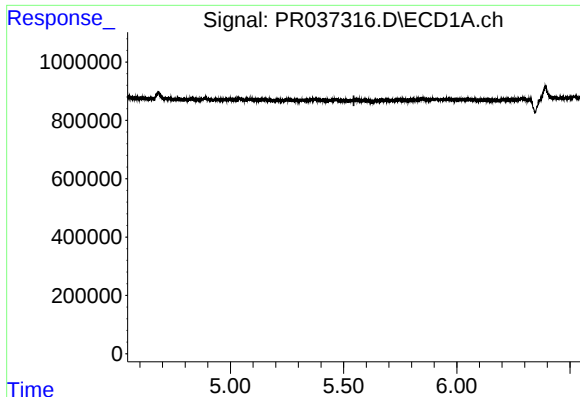
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

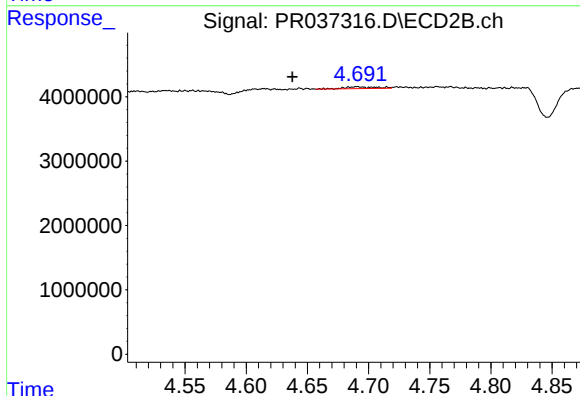
R.T.: 4.418 min
Delta R.T.: -0.049 min
Response: 192093
Conc: 1.39 ng/ml



#13 AR-1232-3

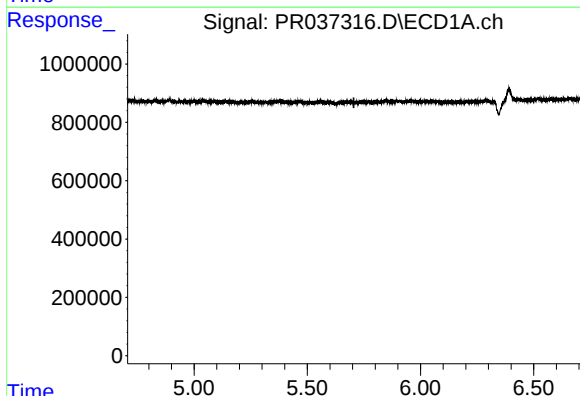
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



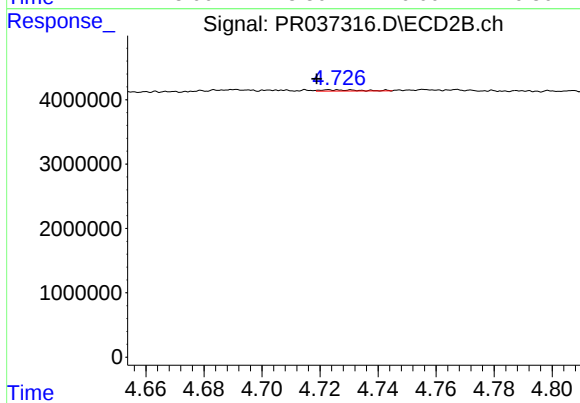
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: 0.053 min
Response: 534052
Conc: 7.61 ng/ml



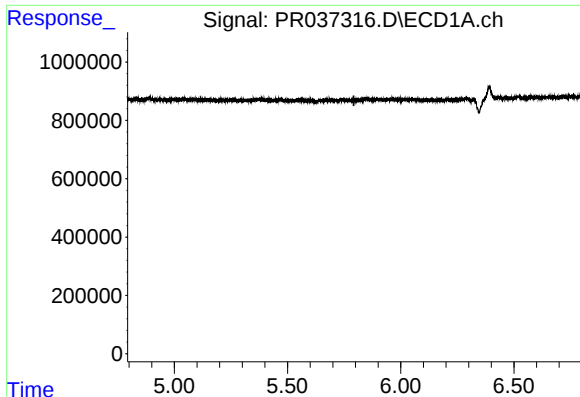
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

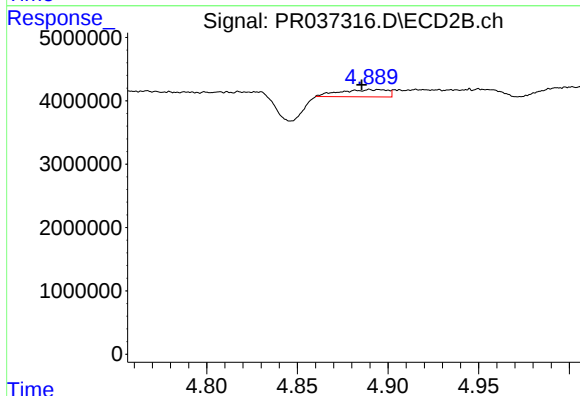
R.T.: 4.724 min
Delta R.T.: 0.005 min
Response: 177987
Conc: 2.98 ng/ml



#15 AR-1232-5

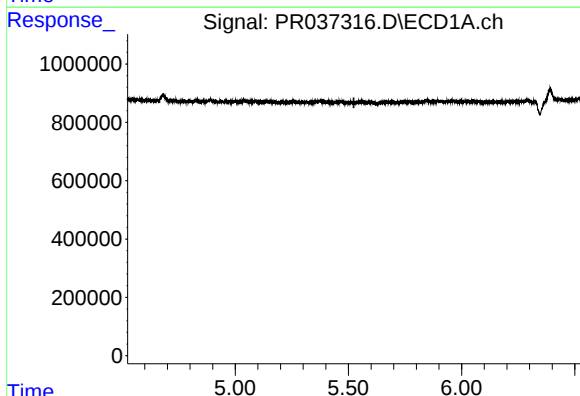
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



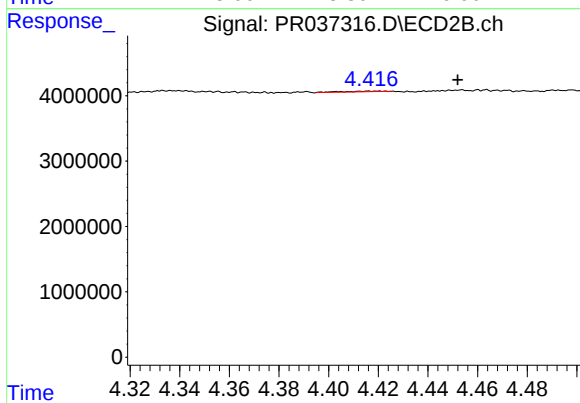
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 2088051
Conc: 30.60 ng/ml



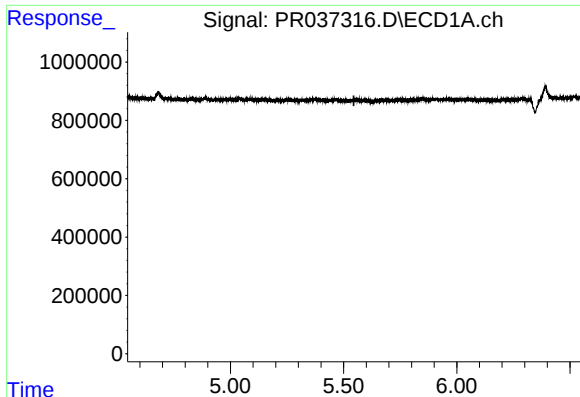
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

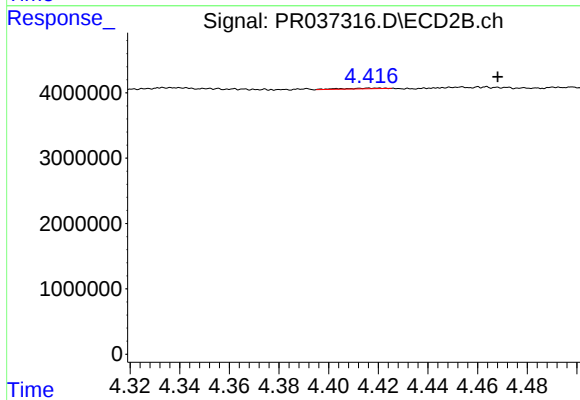
R.T.: 4.418 min
Delta R.T.: -0.034 min
Response: 192093
Conc: 1.31 ng/ml



#17 AR-1242-2

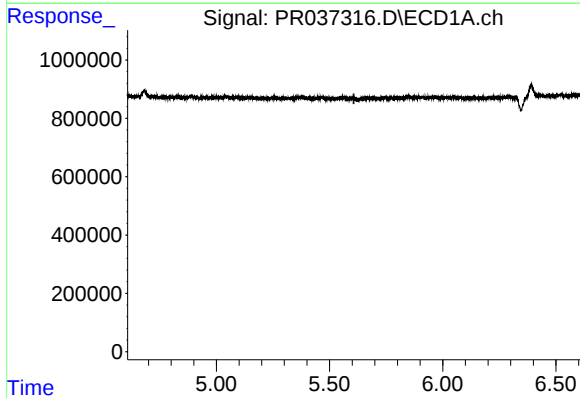
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



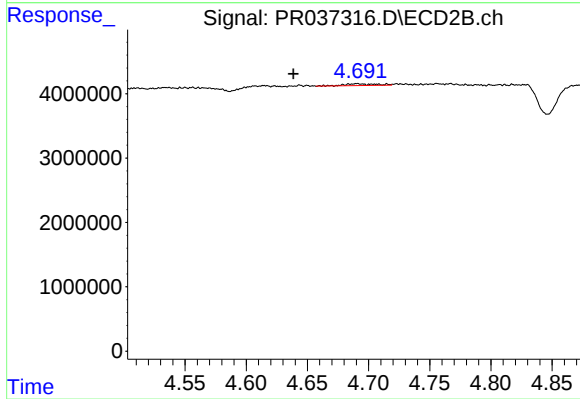
#17 AR-1242-2

R.T.: 4.418 min
Delta R.T.: -0.050 min
Response: 192093
Conc: 0.84 ng/ml



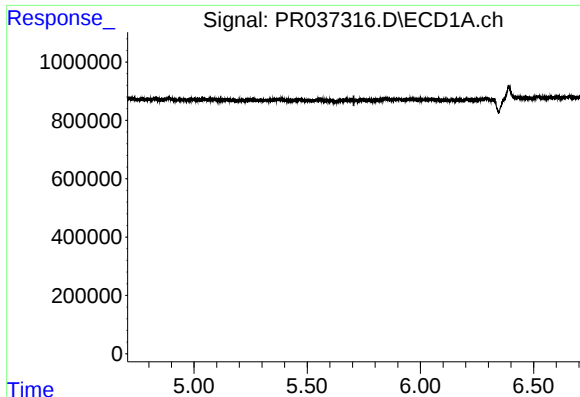
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

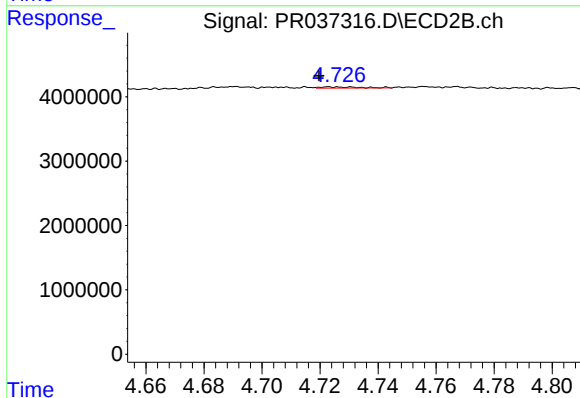
R.T.: 4.691 min
Delta R.T.: 0.052 min
Response: 534052
Conc: 4.62 ng/ml



#19 AR-1242-4

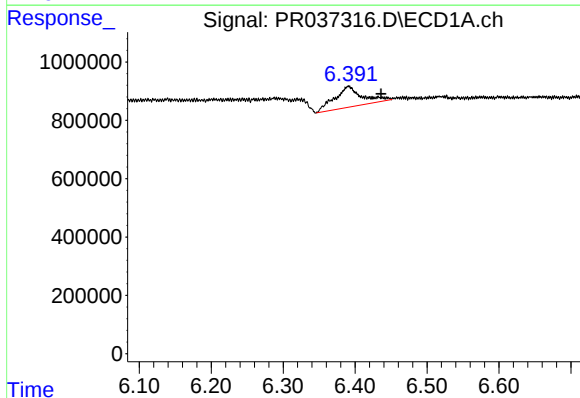
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



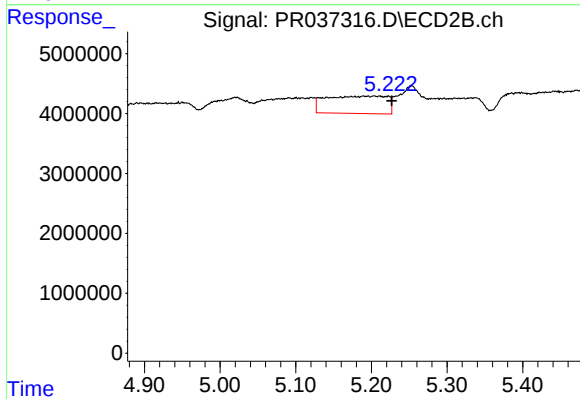
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 177987
Conc: 1.62 ng/ml



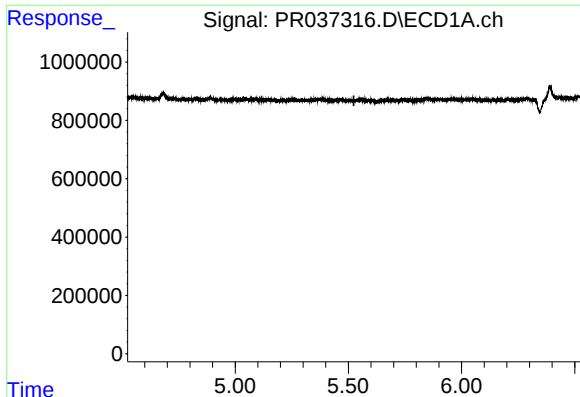
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: -0.045 min
Response: 1873367
Conc: 58.22 ng/ml



#20 AR-1242-5

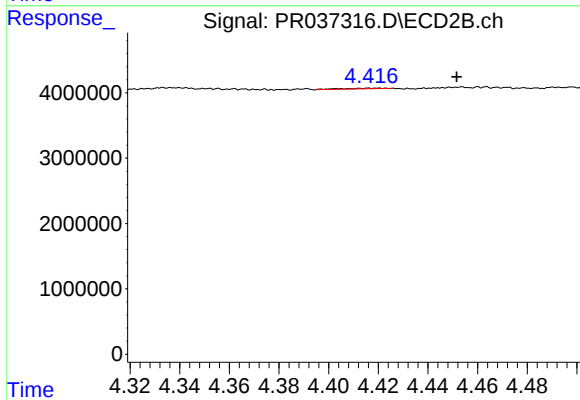
R.T.: 5.205 min
Delta R.T.: -0.022 min
Response: 16425317
Conc: 99.13 ng/ml



#21 AR-1248-1

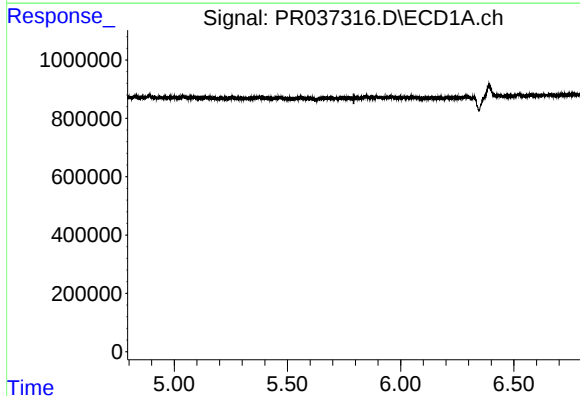
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



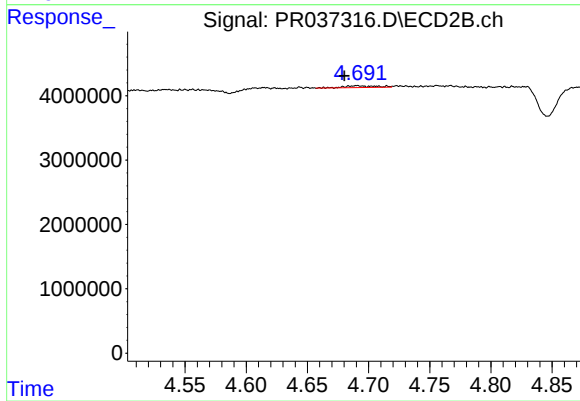
#21 AR-1248-1

R.T.: 4.418 min
Delta R.T.: -0.033 min
Response: 192093
Conc: 1.91 ng/ml



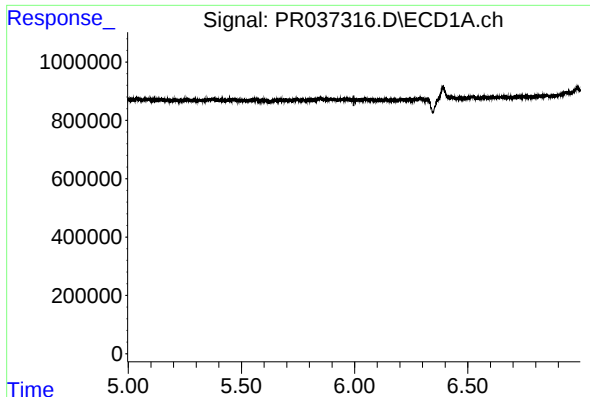
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

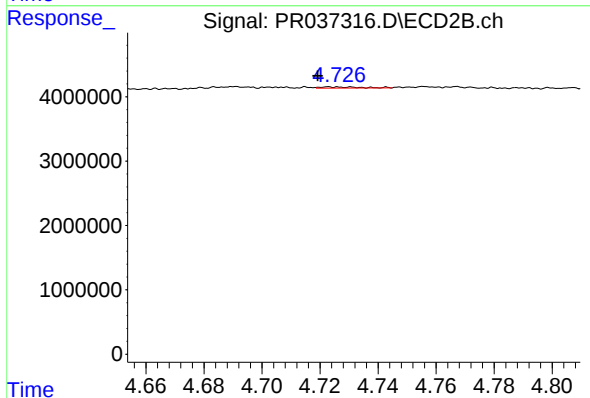
R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 534052
Conc: 3.91 ng/ml



#23 AR-1248-3

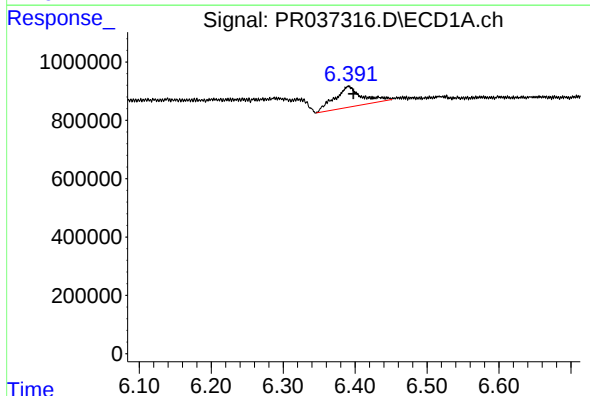
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



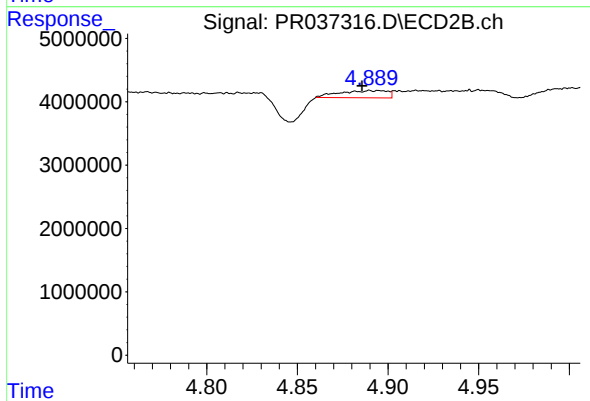
#23 AR-1248-3

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 177987
Conc: 1.27 ng/ml



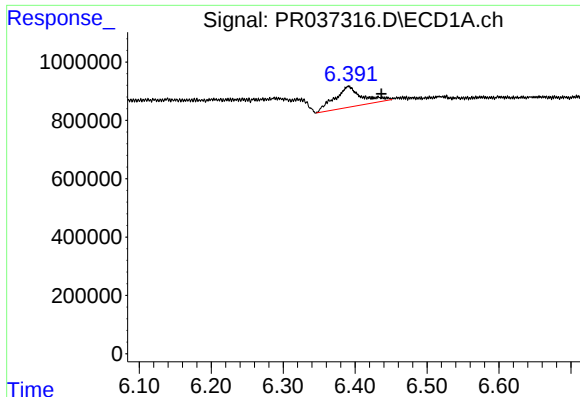
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 1873367
Conc: 38.27 ng/ml



#24 AR-1248-4

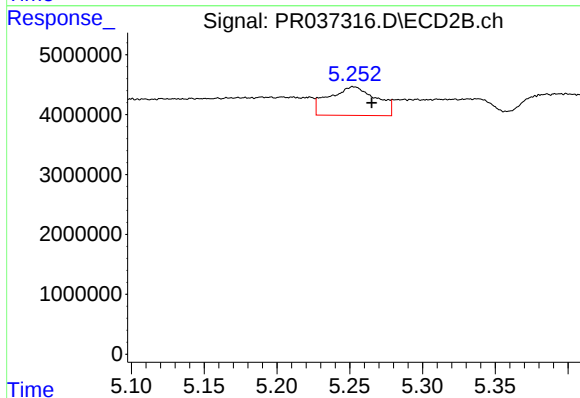
R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 2088051
Conc: 11.73 ng/ml



#25 AR-1248-5

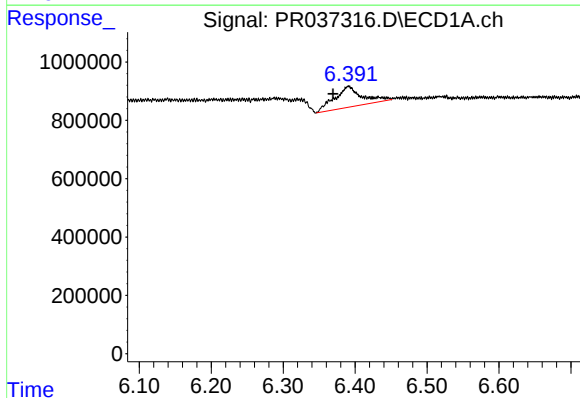
R.T.: 6.391 min
Delta R.T.: -0.046 min
Response: 1873367
Conc: 39.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



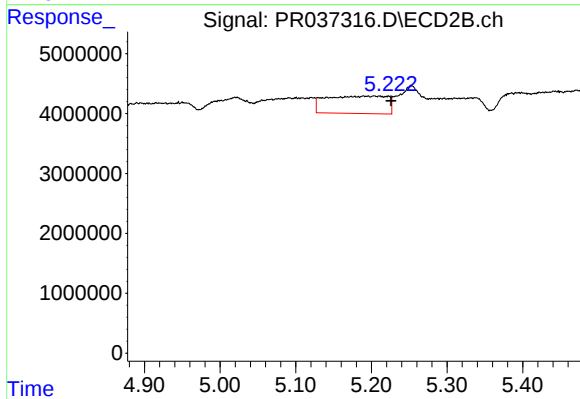
#25 AR-1248-5

R.T.: 5.253 min
Delta R.T.: -0.013 min
Response: 10824333
Conc: 55.34 ng/ml



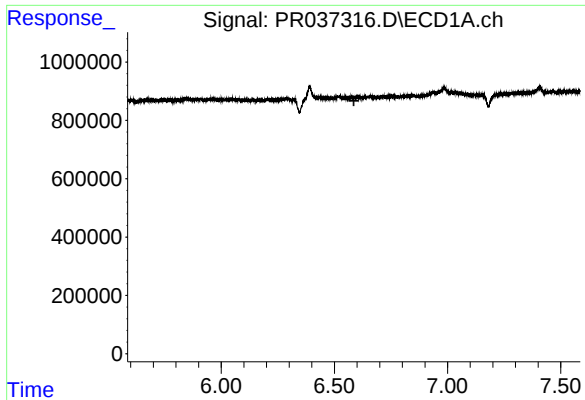
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: 0.021 min
Response: 1873367
Conc: 34.29 ng/ml



#26 AR-1254-1

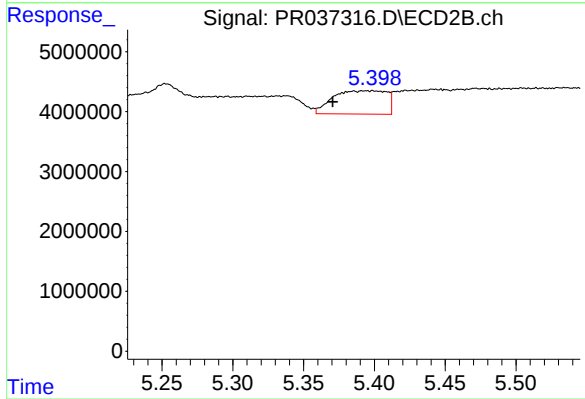
R.T.: 5.205 min
Delta R.T.: -0.021 min
Response: 16425317
Conc: 47.68 ng/ml



#27 AR-1254-2

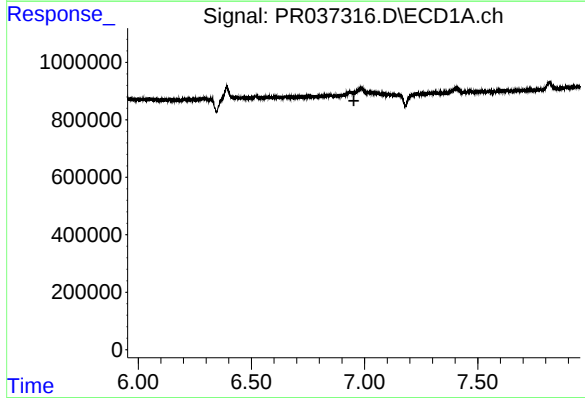
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



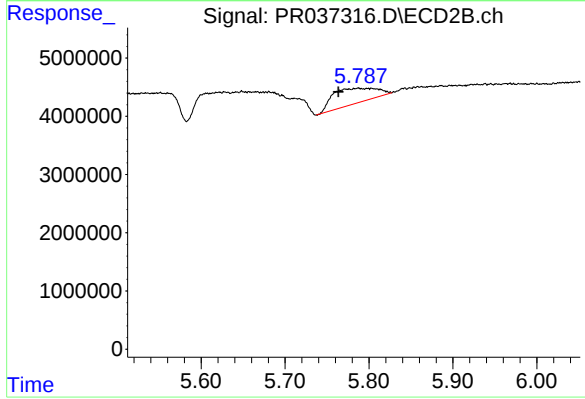
#27 AR-1254-2

R.T.: 5.395 min
Delta R.T.: 0.025 min
Response: 10304314
Conc: 34.40 ng/ml



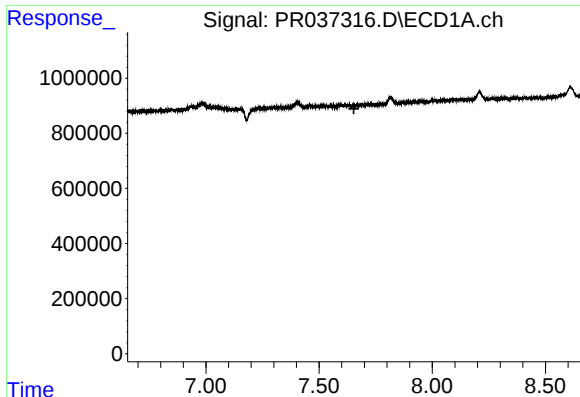
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

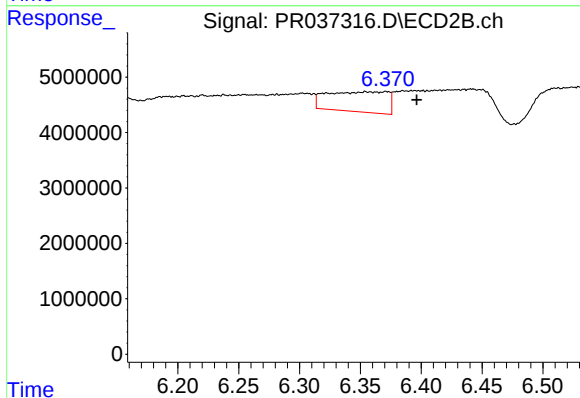
R.T.: 5.787 min
Delta R.T.: 0.024 min
Response: 9649666
Conc: 20.37 ng/ml



#30 AR-1254-5

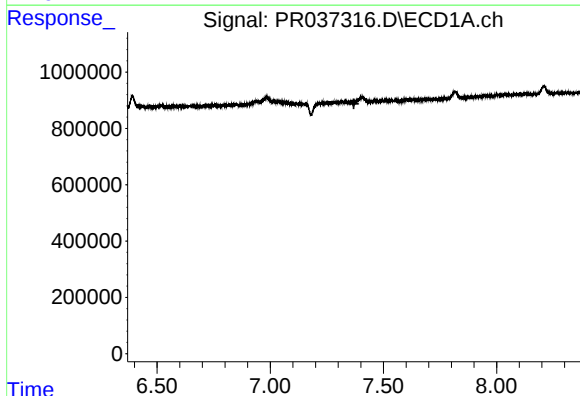
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



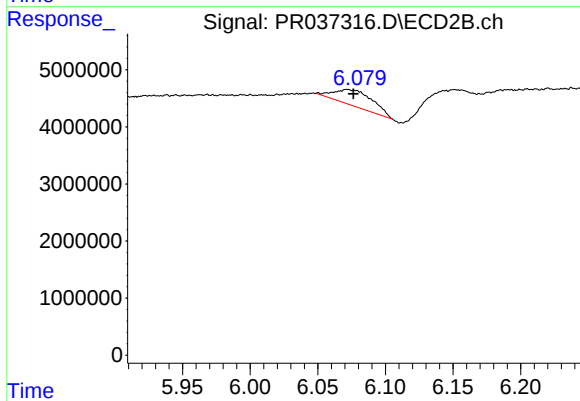
#30 AR-1254-5

R.T.: 6.355 min
Delta R.T.: -0.042 min
Response: 12572834
Conc: 28.39 ng/ml



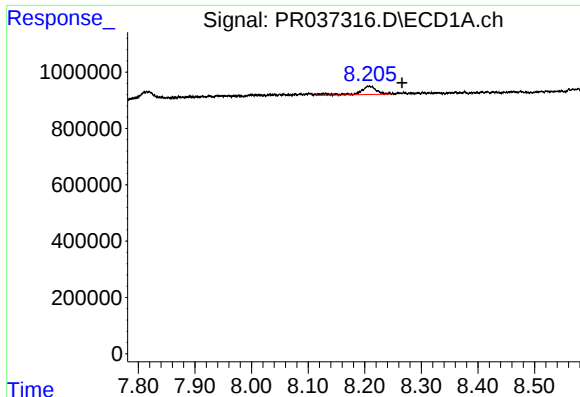
#32 AR-1260-2

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



#32 AR-1260-2

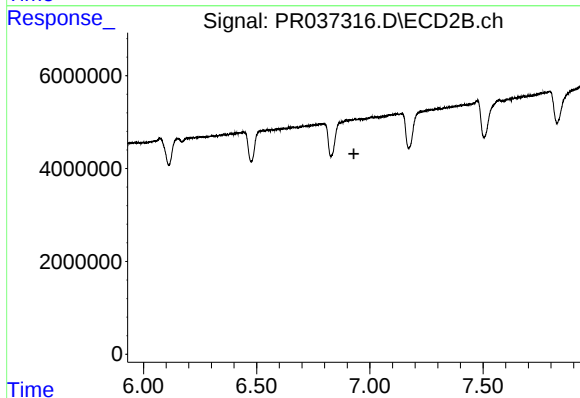
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 5200516
Conc: 11.29 ng/ml



#35 AR-1260-5

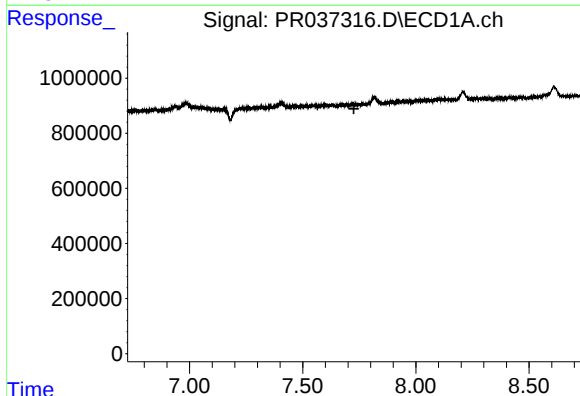
R.T.: 8.208 min
Delta R.T.: -0.058 min
Response: 622210
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



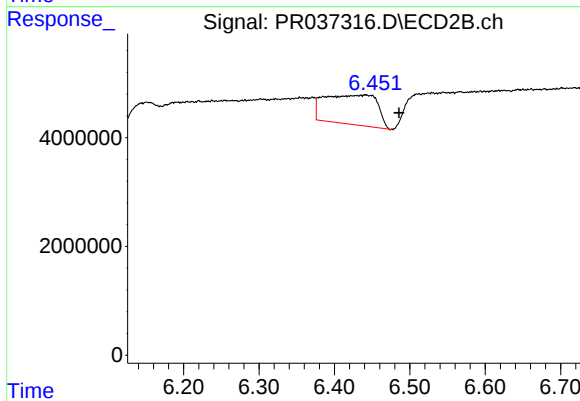
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



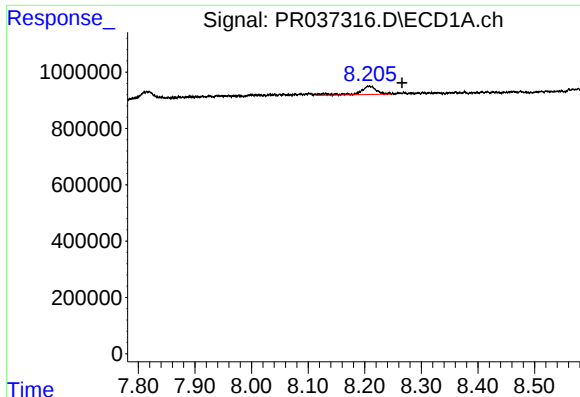
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#36 AR-1262-1

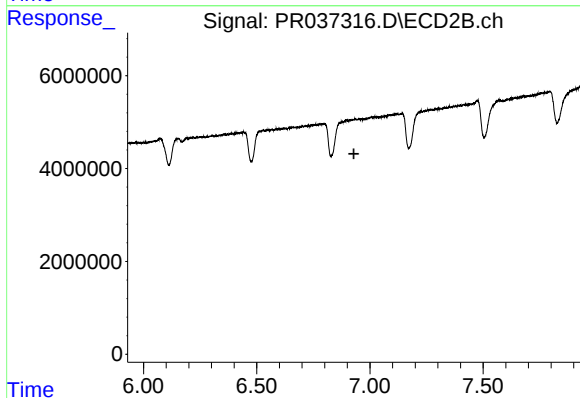
R.T.: 6.441 min
Delta R.T.: -0.045 min
Response: 26432561
Conc: 105.47 ng/ml



#37 AR-1262-2

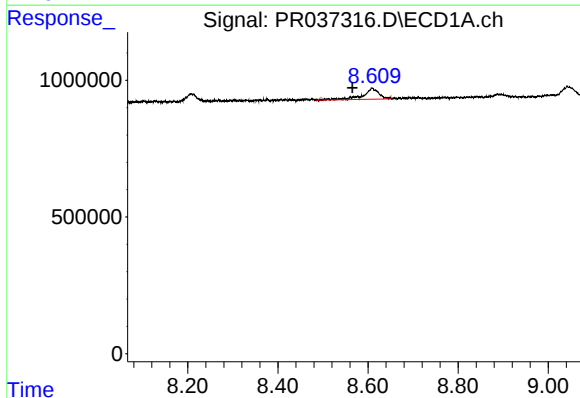
R.T.: 8.208 min
Delta R.T.: -0.058 min
Response: 622210
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



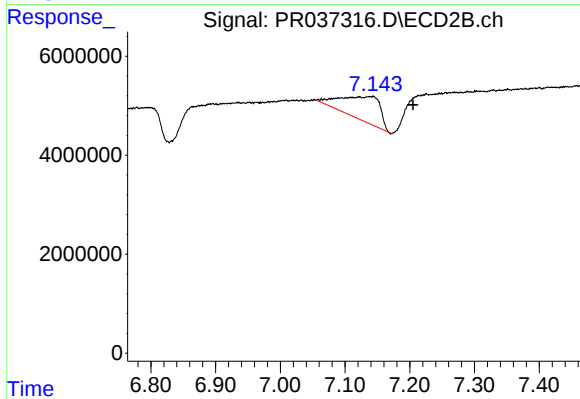
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



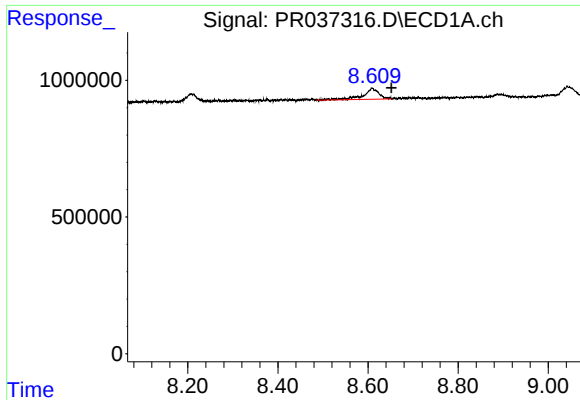
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.044 min
Response: 973874
Conc: 7.41 ng/ml



#38 AR-1262-3

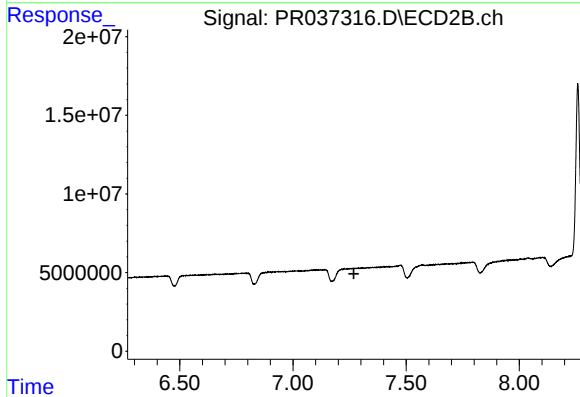
R.T.: 7.141 min
Delta R.T.: -0.064 min
Response: 20857580
Conc: 38.04 ng/ml



#39 AR-1262-4

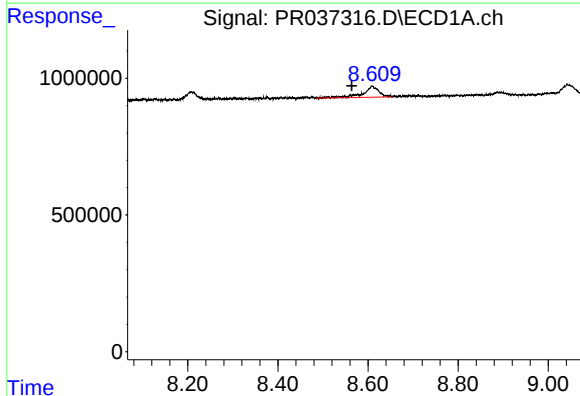
R.T.: 8.609 min
Delta R.T.: -0.043 min
Response: 973874
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



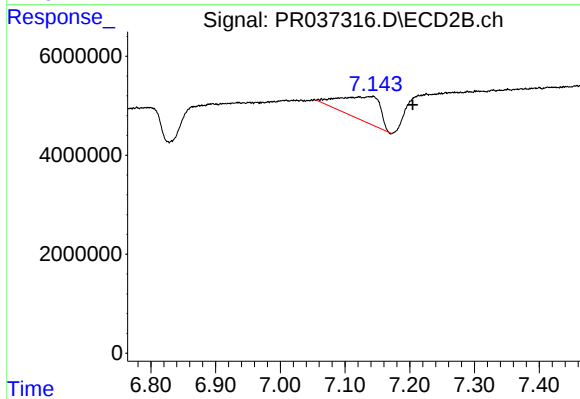
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



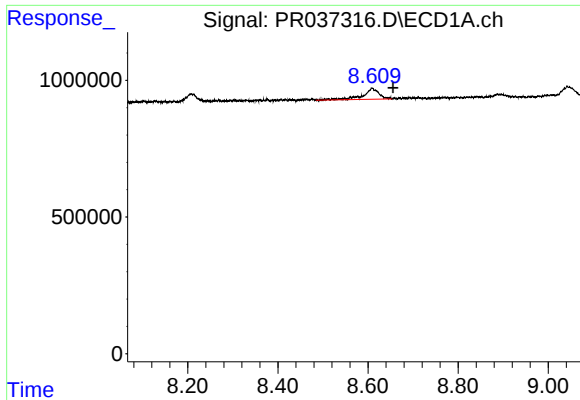
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: 0.046 min
Response: 973874
Conc: 5.44 ng/ml



#41 AR-1268-1

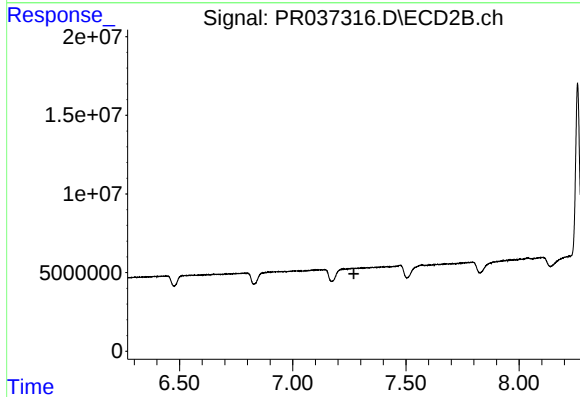
R.T.: 7.141 min
Delta R.T.: -0.064 min
Response: 20857580
Conc: 16.94 ng/ml



#42 AR-1268-2

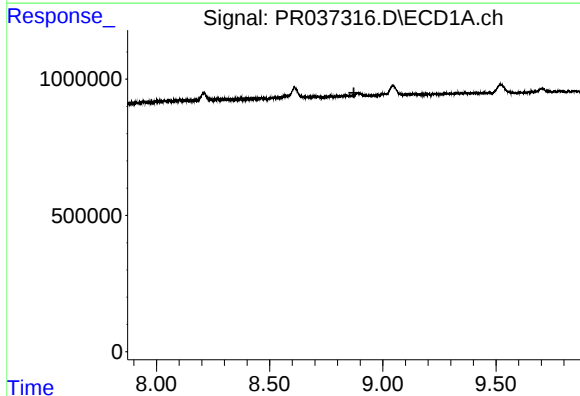
R.T.: 8.609 min
Delta R.T.: -0.046 min
Response: 973874
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



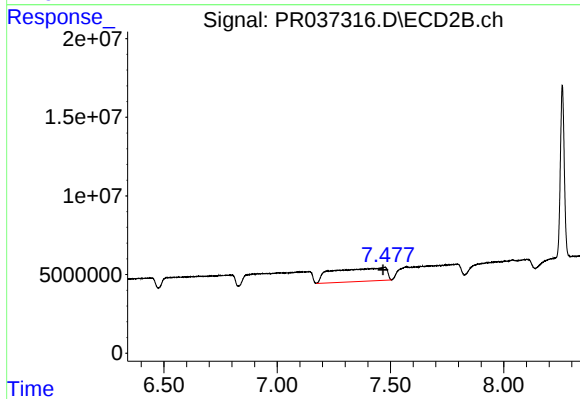
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



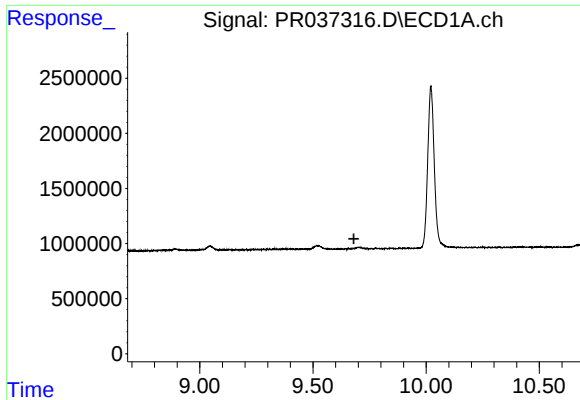
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

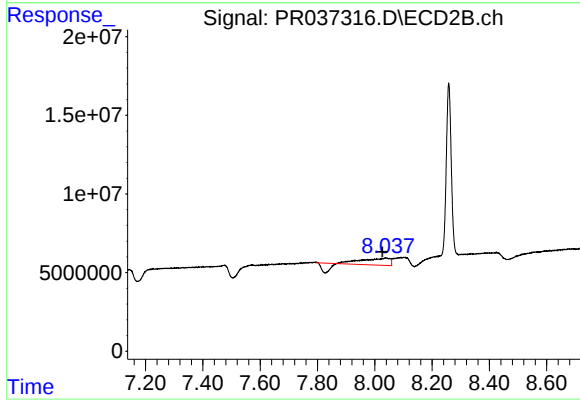
R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 137027914
Conc: 154.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: 0.011 min
Response: 19409139
Conc: 7.63 ng/ml