

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:28
 Operator : SM\AJ
 Sample : K4256-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COMP-2-30335-30428

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 16:45:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.750	4.592	54482976	201.2E6	22.735	19.330
2)	SA Decachlor...	8.675	10.311	28299322	124.1E6	11.629	14.172
Target Compounds							
3)	L1 AR-1016-1	4.836	5.720	17188722	26486249	220.949	84.541 #
4)	L1 AR-1016-2	4.836	5.720	17188722	26486249	137.180	56.558 #
5)	L1 AR-1016-3	5.047	5.872	9511324	36338035	155.908	133.835
6)	L1 AR-1016-4	5.047	5.931	9511324	34724545	198.228	155.868
7)	L1 AR-1016-5	5.244	6.208	6226051	84793064	100.070	429.347 #
8)	L2 AR-1221-1	3.934	4.772	11277499	51800951	399.293	471.795
9)	L2 AR-1221-2	4.039	4.907	15751305	59219298	777.288	741.106
10)	L2 AR-1221-3	4.114	4.948	6616623	71728349	102.427	274.331 #
11)	L3 AR-1232-1	4.114	4.948	6616623	71728349	146.579	380.473 #
12)	L3 AR-1232-2	4.836	5.481	17188722	66638353	350.034	725.913 #
13)	L3 AR-1232-3	5.047	5.720	9511324	26486249	418.069	143.444 #
14)	L3 AR-1232-4	5.098	5.931	12722200	34724545	643.351	385.454 #
15)	L3 AR-1232-5	5.244	0.000	6226051	0	290.559	N.D. #
16)	L4 AR-1242-1	4.836	5.720	17188722	26486249	300.929	107.137 #
17)	L4 AR-1242-2	4.836	5.720	17188722	26486249	181.640	73.070 #
18)	L4 AR-1242-3	5.047	5.872	9511324	36338035	210.021	170.249
19)	L4 AR-1242-4	5.098	5.931	12722200	34724545	293.353	192.471 #
20)	L4 AR-1242-5	5.617	6.645	991851	70423251	17.344	379.393 #
21)	L5 AR-1248-1	4.836	5.720	17188722	26486249	377.164	141.753 #
22)	L5 AR-1248-2	5.047	0.000	9511324	0	153.787	N.D. #
23)	L5 AR-1248-3	5.098	6.208	12722200	84793064	201.532	310.129 #
24)	L5 AR-1248-4	5.244	6.590	6226051	40766028	80.771	129.830 #
25)	L5 AR-1248-5	5.617	6.645	991851	70423251	12.947	237.617 #
26)	L6 AR-1254-1	5.617	6.590	991851	40766028	6.277	99.580 #
27)	L6 AR-1254-2	5.743	6.794	836296	26914604	6.275	41.656 #
28)	L6 AR-1254-3	6.114	7.185	5593490	8735239	25.409	13.035 #
29)	L6 AR-1254-4	6.360	0.000	2075776	0	12.793	N.D. #
30)	L6 AR-1254-5	6.758	0.000	1745223	0	9.383	N.D. #
31)	L7 AR-1260-1	6.281	0.000	4808724	0	41.799	N.D. #
32)	L7 AR-1260-2	6.451	7.560	4547248	6847906	31.579	15.052 #
33)	L7 AR-1260-3	6.621	0.000	2121448	0	15.712	N.D. #
34)	L7 AR-1260-4	7.042	0.000	2117253	0	18.752	N.D. #
35)	L7 AR-1260-5	7.323	0.000	4055711	0	14.389	N.D. #
36)	L8 AR-1262-1	6.909	0.000	4387316	0	72.454	N.D. #
37)	L8 AR-1262-2	7.323	0.000	4055711	0	13.964	N.D. #
38)	L8 AR-1262-3	7.582	0.000	2033783	0	18.467	N.D. #
39)	L8 AR-1262-4	7.626	0.000	489878	0	2.327	N.D. #
41)	L9 AR-1268-1	7.582	0.000	2033783	0	4.939	N.D. #
42)	L9 AR-1268-2	7.626	0.000	489878	0	1.277	N.D. #
43)	L9 AR-1268-3	7.879	0.000	1287162	0	4.171	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 15:28
Operator : SM\AJ
Sample : K4256-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 16:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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

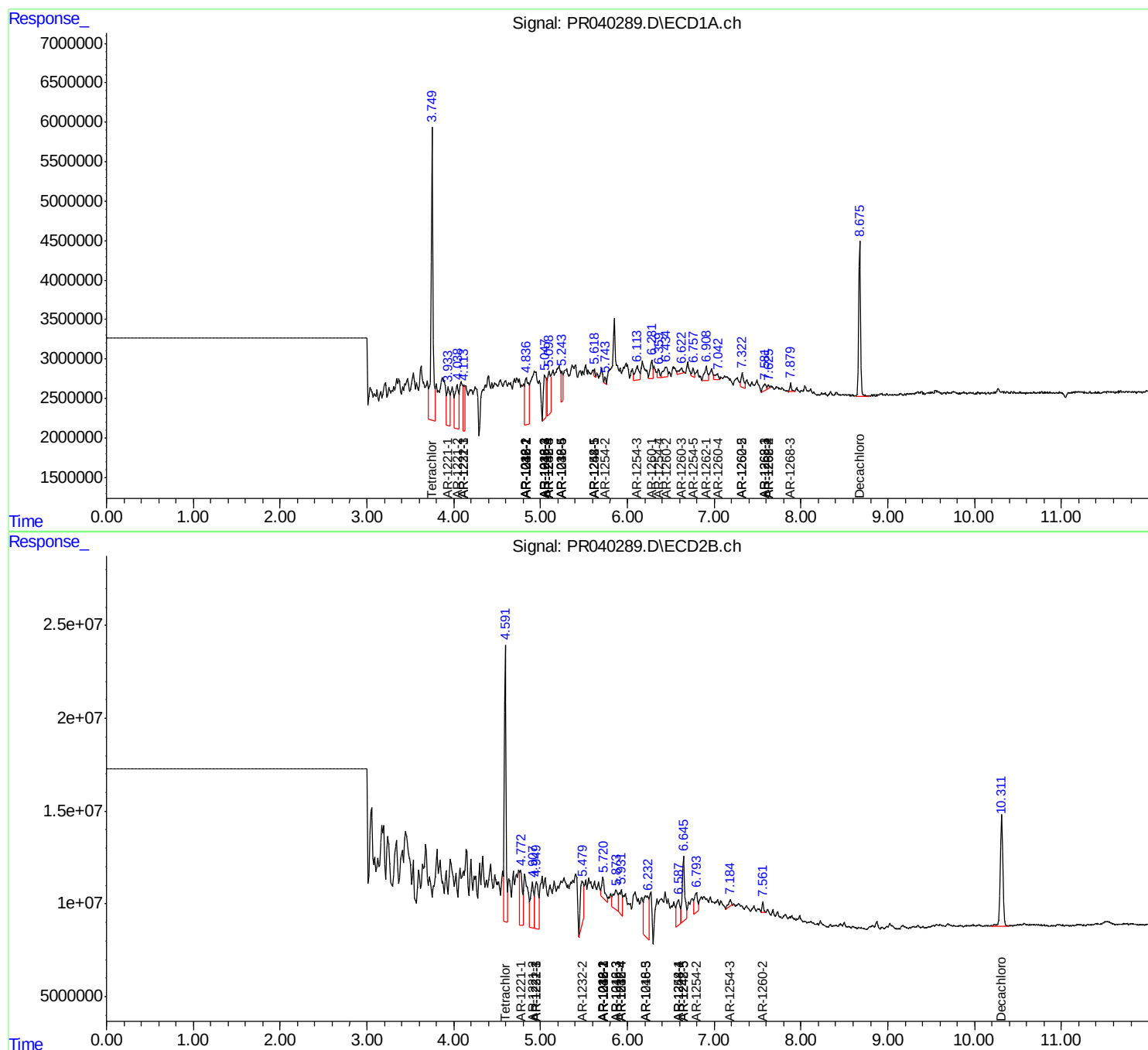
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

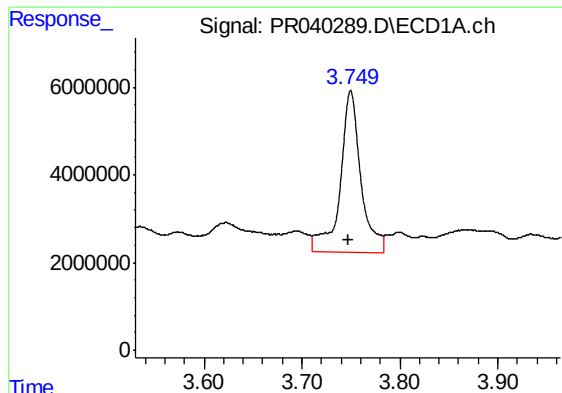
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 15:28
Operator : SM\AJ
Sample : K4256-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 16:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

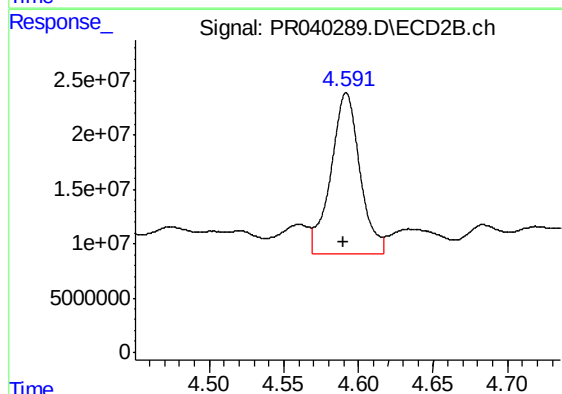




#1 Tetrachloro-m-xylene

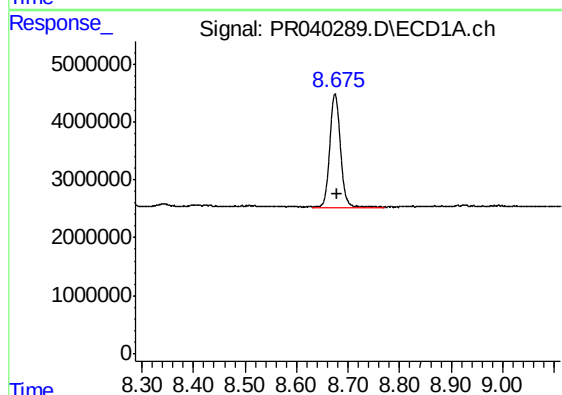
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 54482976
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



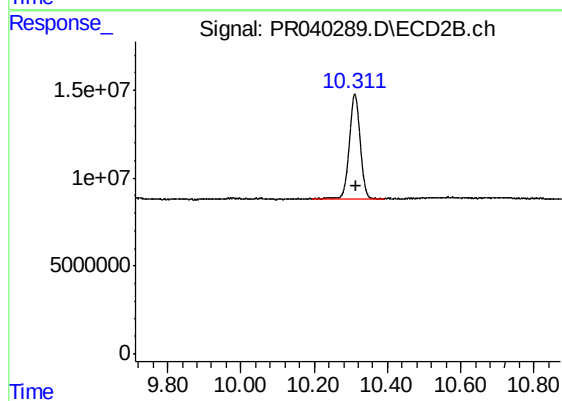
#1 Tetrachloro-m-xylene

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 201248535
Conc: 19.33 ng/ml



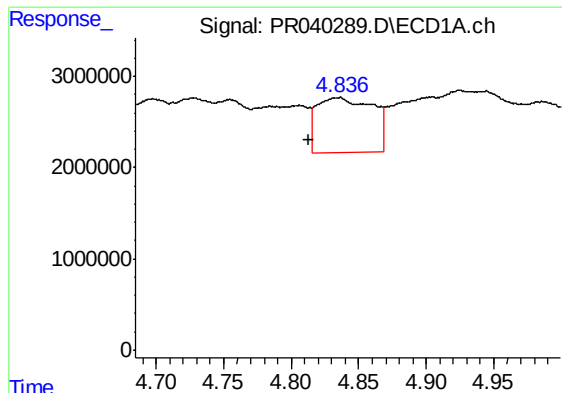
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 28299322
Conc: 11.63 ng/ml



#2 Decachlorobiphenyl

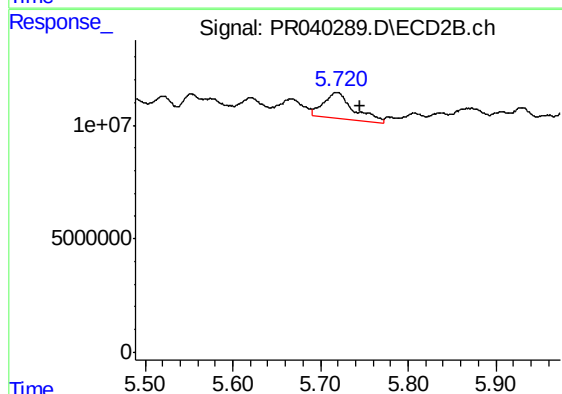
R.T.: 10.311 min
Delta R.T.: -0.003 min
Response: 124113202
Conc: 14.17 ng/ml



#3 AR-1016-1

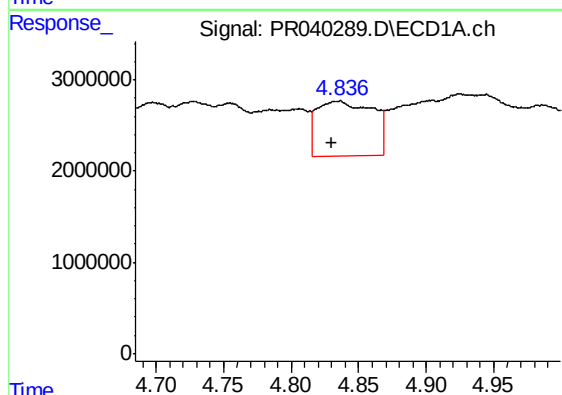
R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 17188722
Conc: 220.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



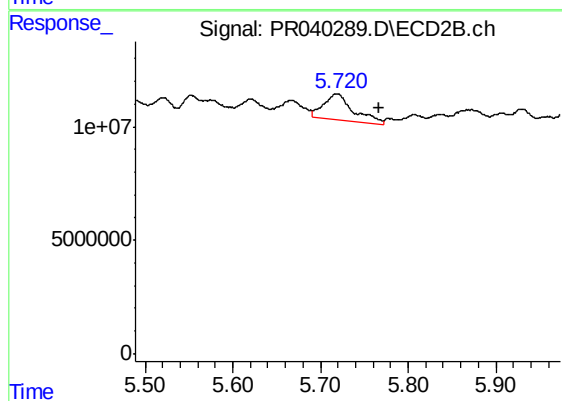
#3 AR-1016-1

R.T.: 5.720 min
Delta R.T.: -0.025 min
Response: 26486249
Conc: 84.54 ng/ml



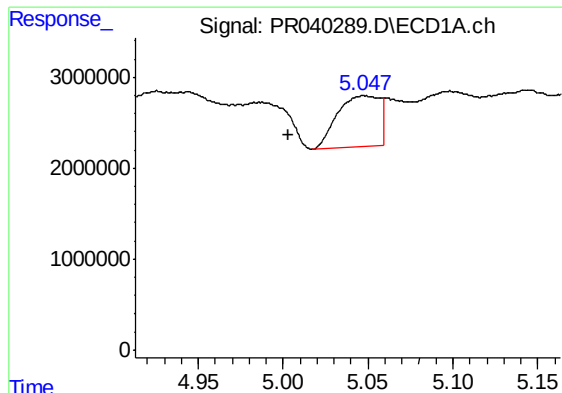
#4 AR-1016-2

R.T.: 4.836 min
Delta R.T.: 0.006 min
Response: 17188722
Conc: 137.18 ng/ml



#4 AR-1016-2

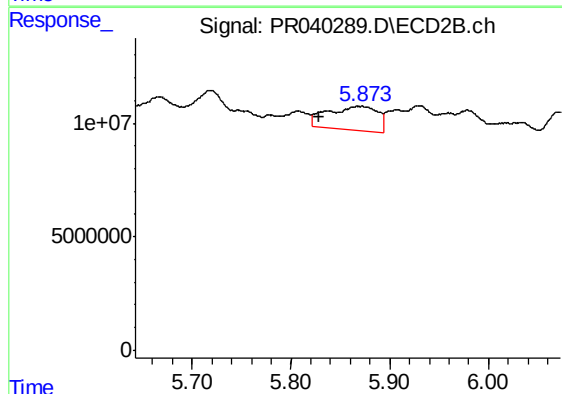
R.T.: 5.720 min
Delta R.T.: -0.048 min
Response: 26486249
Conc: 56.56 ng/ml



#5 AR-1016-3

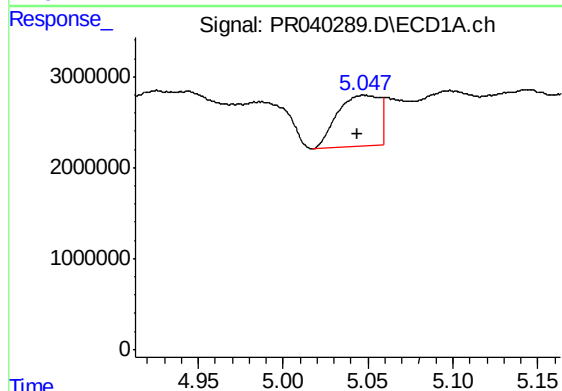
R.T.: 5.047 min
Delta R.T.: 0.044 min
Response: 9511324
Conc: 155.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



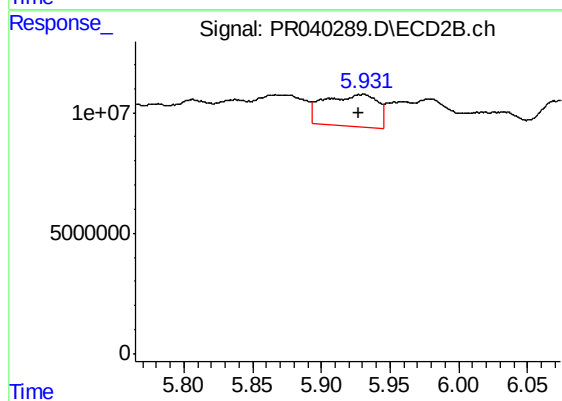
#5 AR-1016-3

R.T.: 5.872 min
Delta R.T.: 0.043 min
Response: 36338035
Conc: 133.83 ng/ml



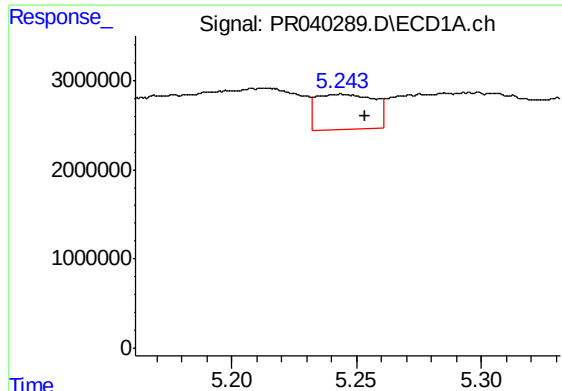
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 9511324
Conc: 198.23 ng/ml



#6 AR-1016-4

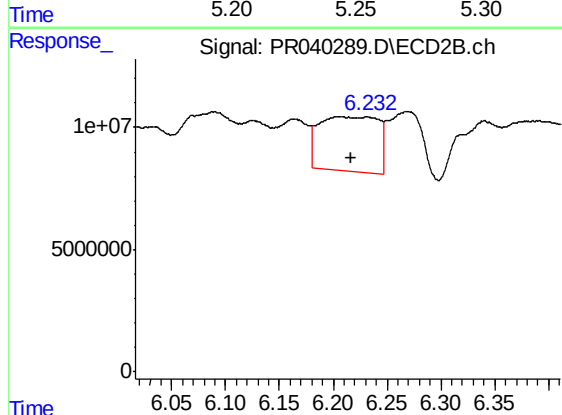
R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 34724545
Conc: 155.87 ng/ml



#7 AR-1016-5

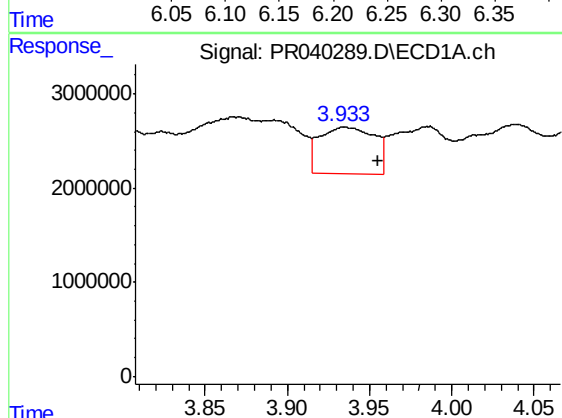
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 6226051
Conc: 100.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



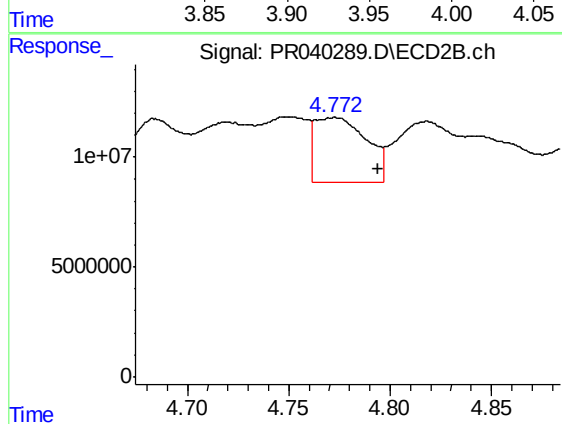
#7 AR-1016-5

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 84793064
Conc: 429.35 ng/ml



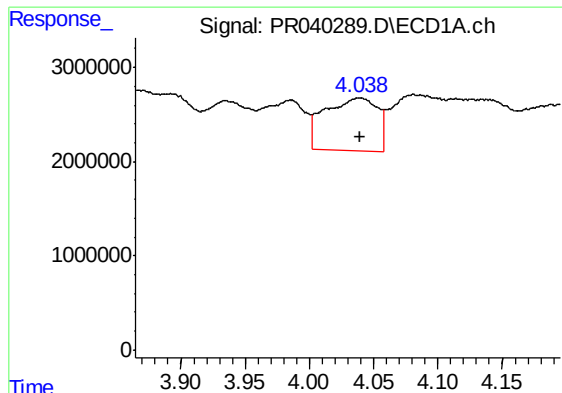
#8 AR-1221-1

R.T.: 3.934 min
Delta R.T.: -0.022 min
Response: 11277499
Conc: 399.29 ng/ml



#8 AR-1221-1

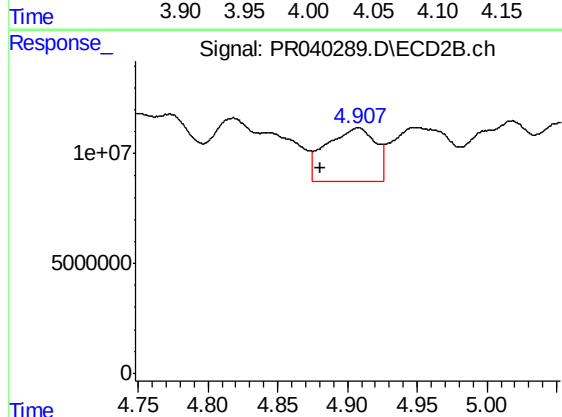
R.T.: 4.772 min
Delta R.T.: -0.022 min
Response: 51800951
Conc: 471.79 ng/ml



#9 AR-1221-2

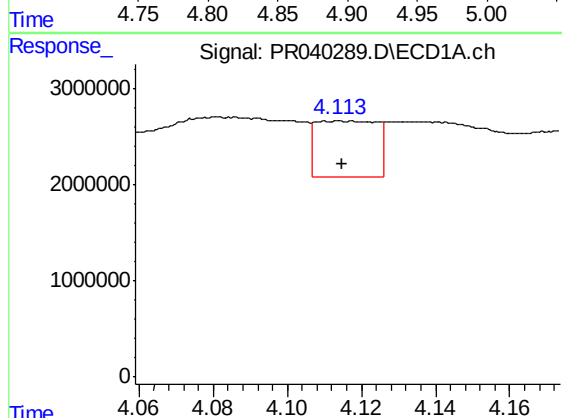
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 15751305
Conc: 777.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



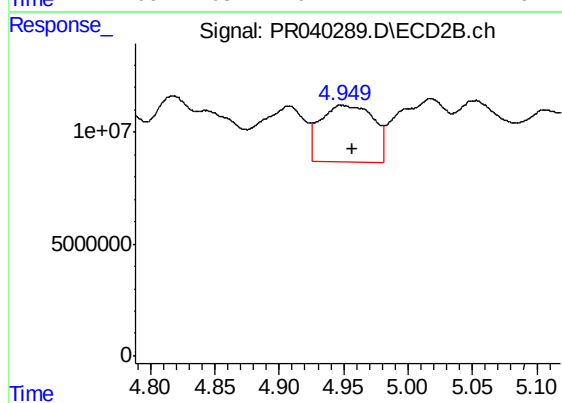
#9 AR-1221-2

R.T.: 4.907 min
Delta R.T.: 0.027 min
Response: 59219298
Conc: 741.11 ng/ml



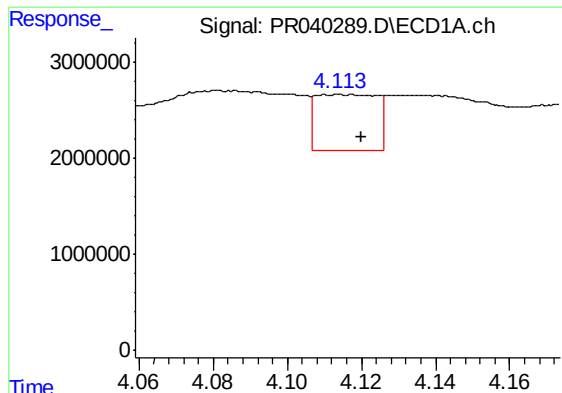
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 6616623
Conc: 102.43 ng/ml



#10 AR-1221-3

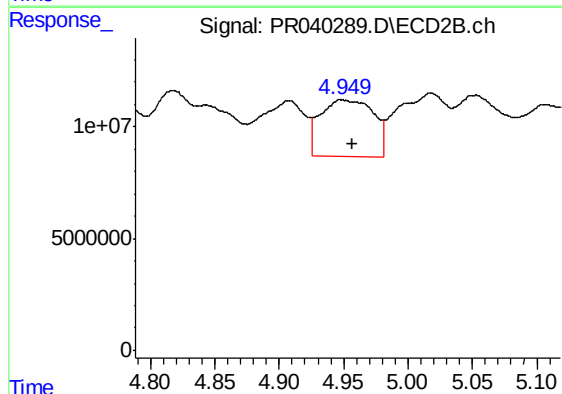
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 71728349
Conc: 274.33 ng/ml



#11 AR-1232-1

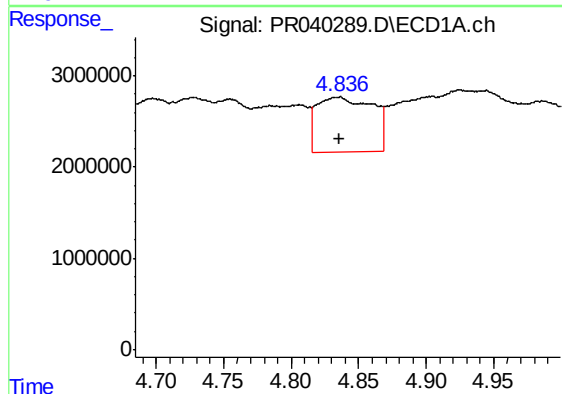
R.T.: 4.114 min
Delta R.T.: -0.006 min
Response: 6616623
Conc: 146.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



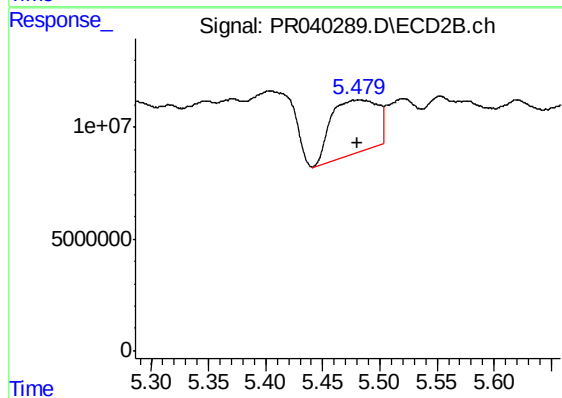
#11 AR-1232-1

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 71728349
Conc: 380.47 ng/ml



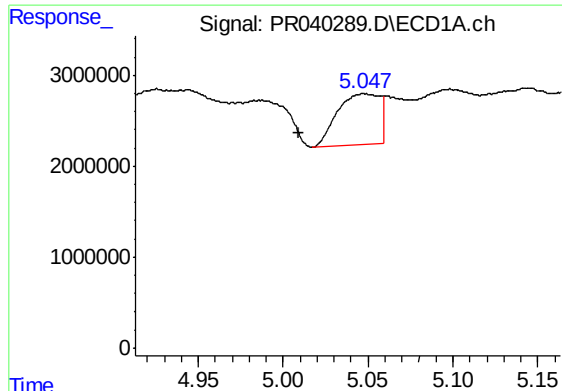
#12 AR-1232-2

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 17188722
Conc: 350.03 ng/ml



#12 AR-1232-2

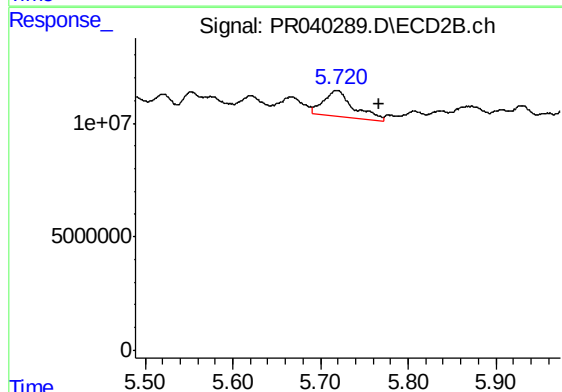
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 66638353
Conc: 725.91 ng/ml



#13 AR-1232-3

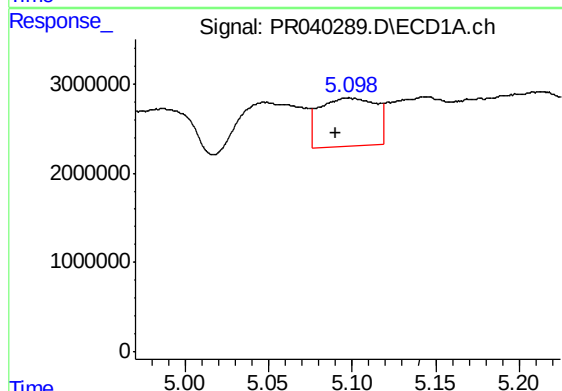
R.T.: 5.047 min
Delta R.T.: 0.038 min
Response: 9511324
Conc: 418.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



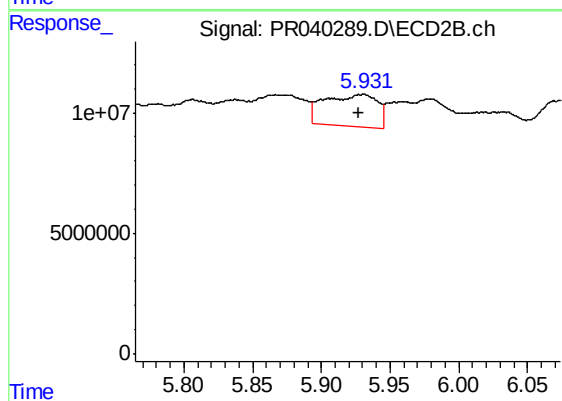
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.047 min
Response: 26486249
Conc: 143.44 ng/ml



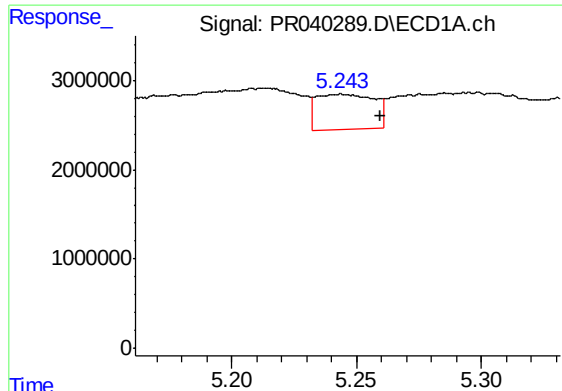
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.008 min
Response: 12722200
Conc: 643.35 ng/ml



#14 AR-1232-4

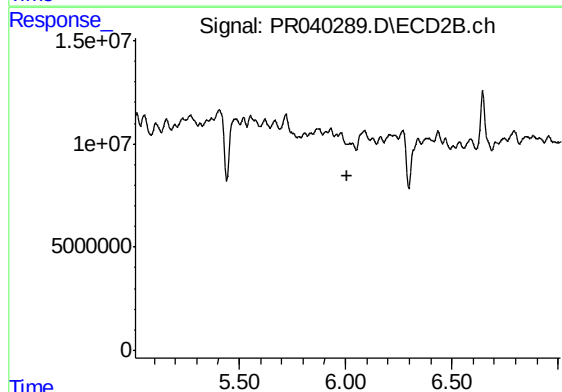
R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 34724545
Conc: 385.45 ng/ml



#15 AR-1232-5

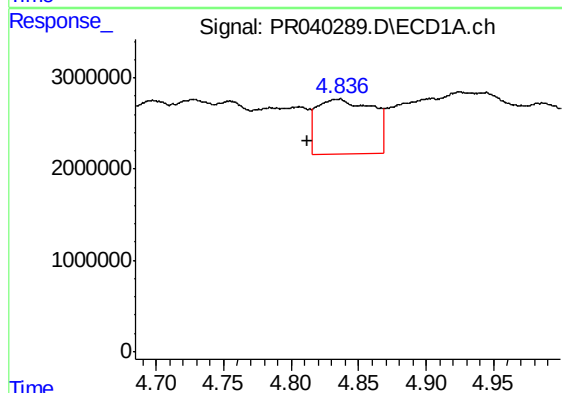
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 6226051
Conc: 290.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



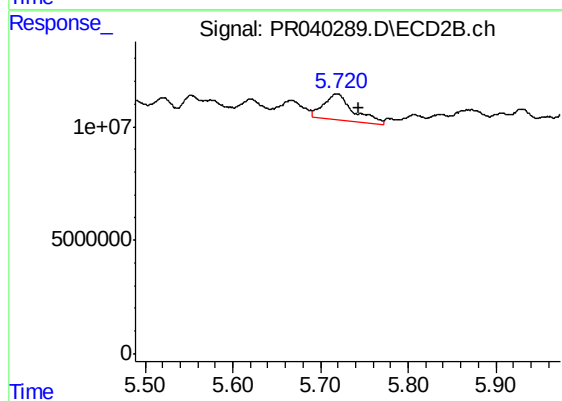
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



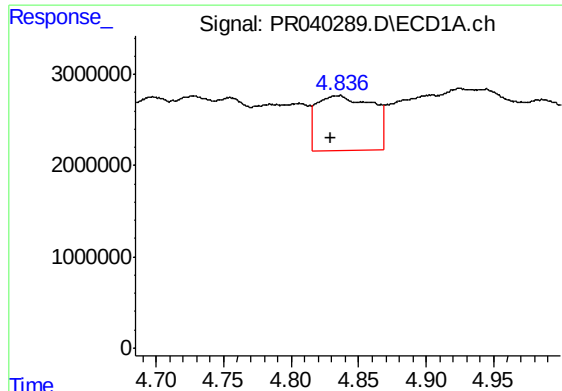
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: 0.024 min
Response: 17188722
Conc: 300.93 ng/ml



#16 AR-1242-1

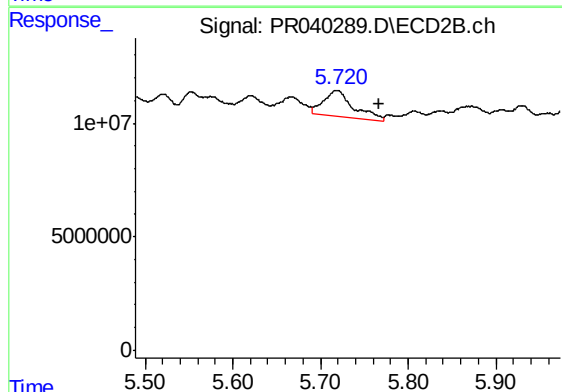
R.T.: 5.720 min
Delta R.T.: -0.024 min
Response: 26486249
Conc: 107.14 ng/ml



#17 AR-1242-2

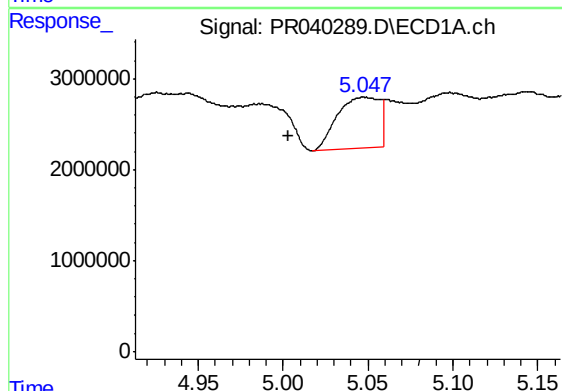
R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 17188722
Conc: 181.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



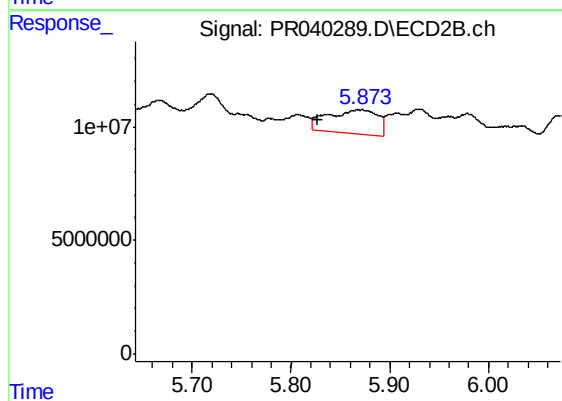
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.047 min
Response: 26486249
Conc: 73.07 ng/ml



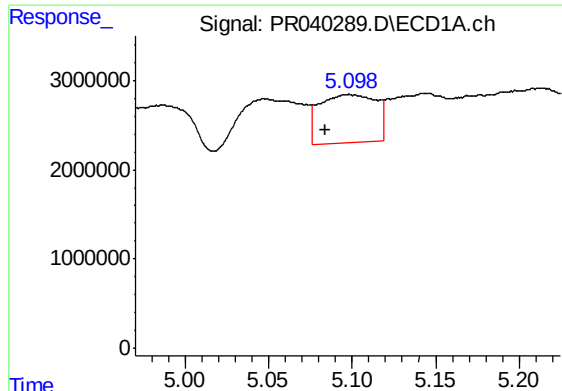
#18 AR-1242-3

R.T.: 5.047 min
Delta R.T.: 0.044 min
Response: 9511324
Conc: 210.02 ng/ml



#18 AR-1242-3

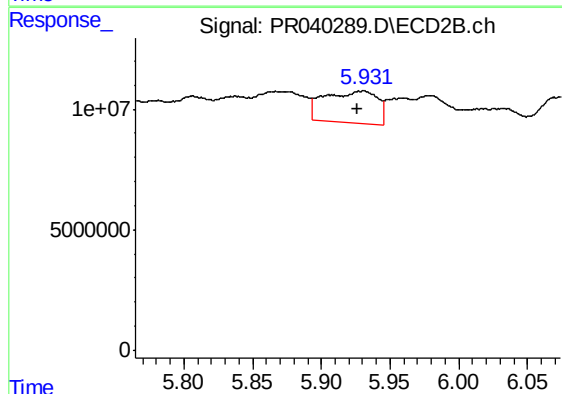
R.T.: 5.872 min
Delta R.T.: 0.044 min
Response: 36338035
Conc: 170.25 ng/ml



#19 AR-1242-4

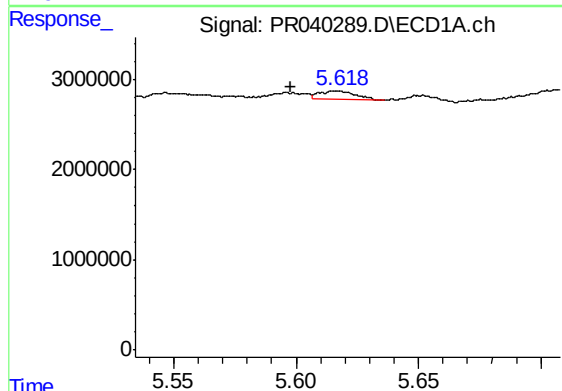
R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 12722200
Conc: 293.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



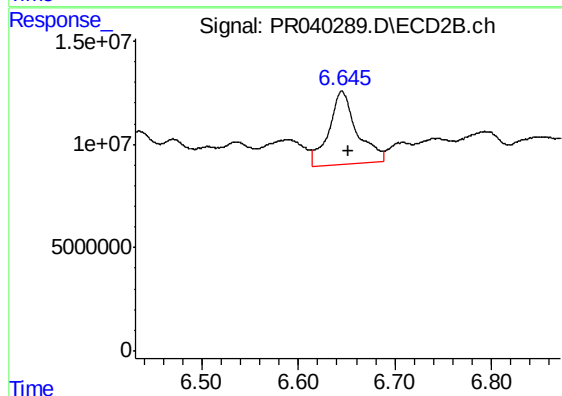
#19 AR-1242-4

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 34724545
Conc: 192.47 ng/ml



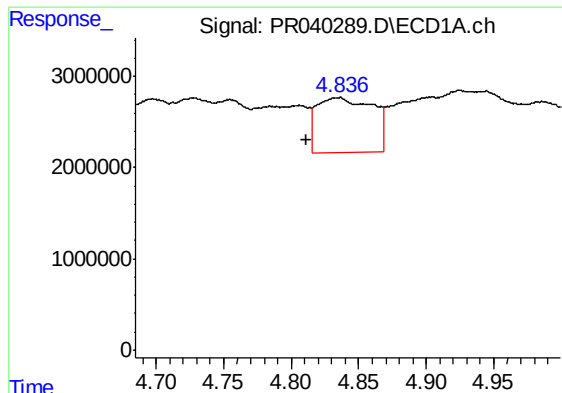
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: 0.020 min
Response: 991851
Conc: 17.34 ng/ml



#20 AR-1242-5

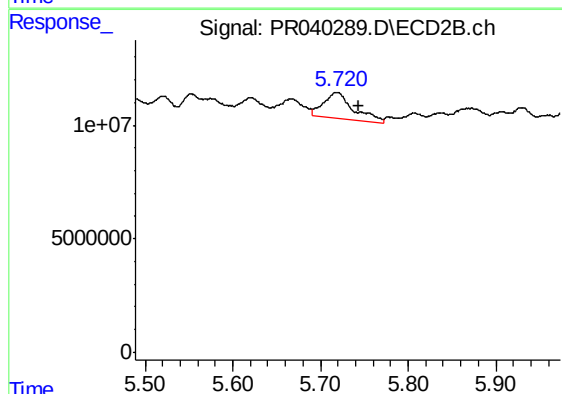
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 70423251
Conc: 379.39 ng/ml



#21 AR-1248-1

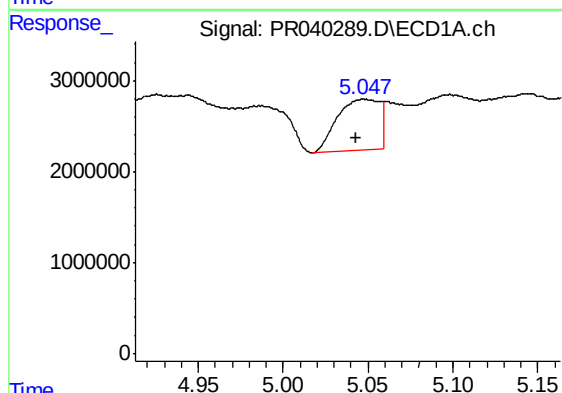
R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 17188722
Conc: 377.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



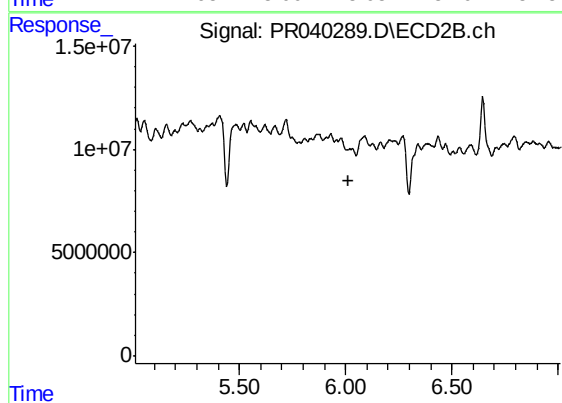
#21 AR-1248-1

R.T.: 5.720 min
Delta R.T.: -0.024 min
Response: 26486249
Conc: 141.75 ng/ml



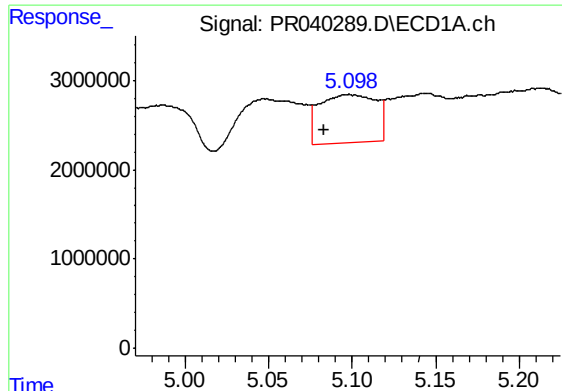
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: 0.005 min
Response: 9511324
Conc: 153.79 ng/ml



#22 AR-1248-2

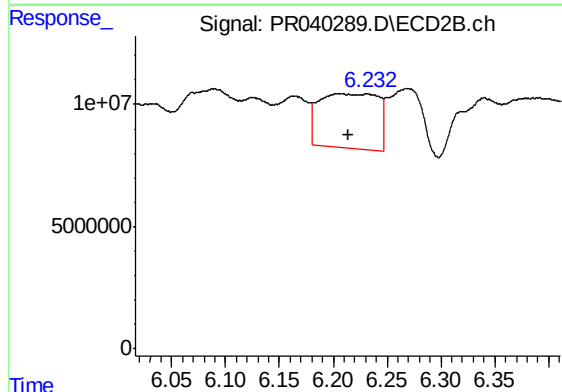
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

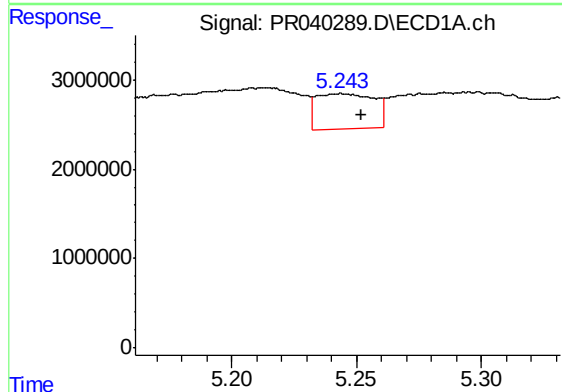
R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 12722200
Conc: 201.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



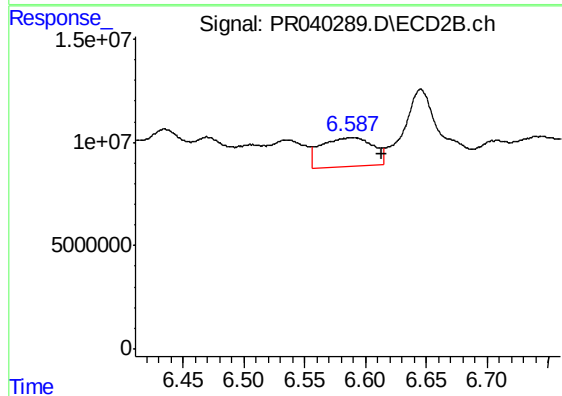
#23 AR-1248-3

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 84793064
Conc: 310.13 ng/ml



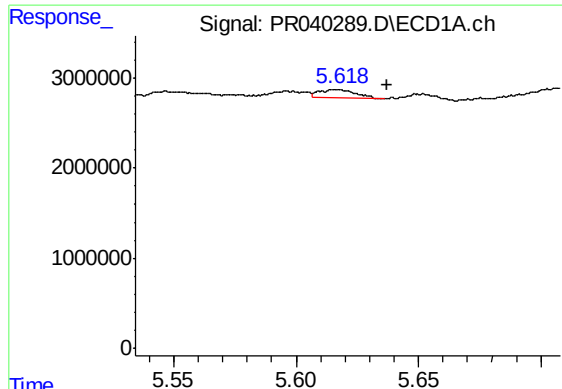
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 6226051
Conc: 80.77 ng/ml



#24 AR-1248-4

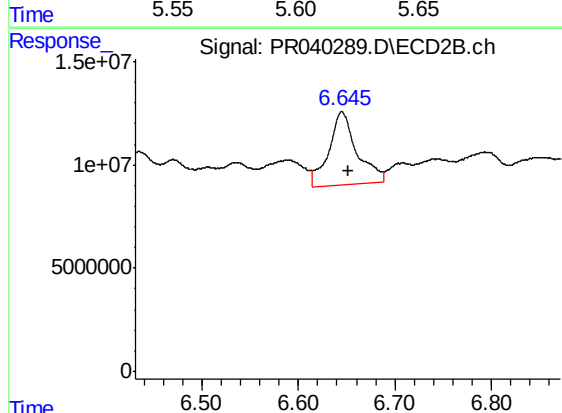
R.T.: 6.590 min
Delta R.T.: -0.024 min
Response: 40766028
Conc: 129.83 ng/ml



#25 AR-1248-5

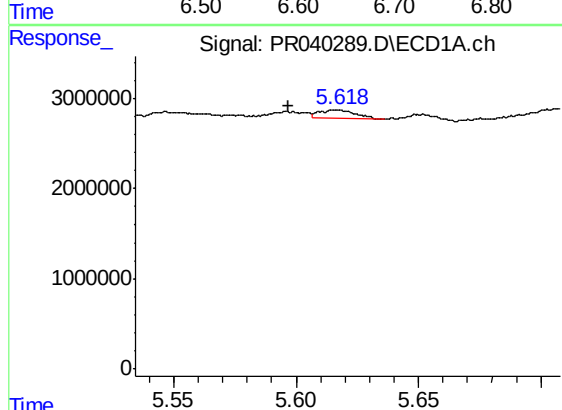
R.T.: 5.617 min
Delta R.T.: -0.020 min
Response: 991851
Conc: 12.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



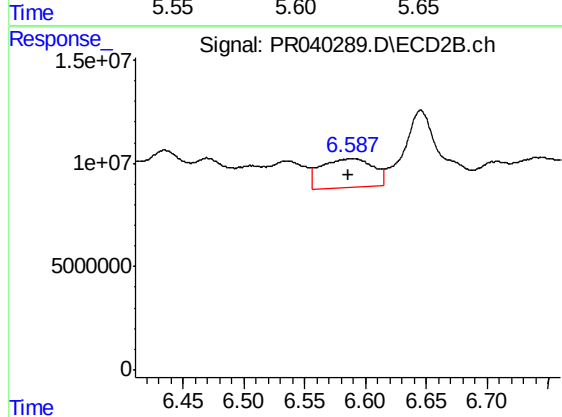
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 70423251
Conc: 237.62 ng/ml



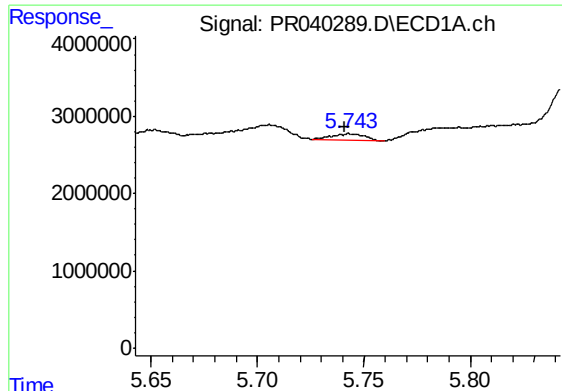
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: 0.021 min
Response: 991851
Conc: 6.28 ng/ml



#26 AR-1254-1

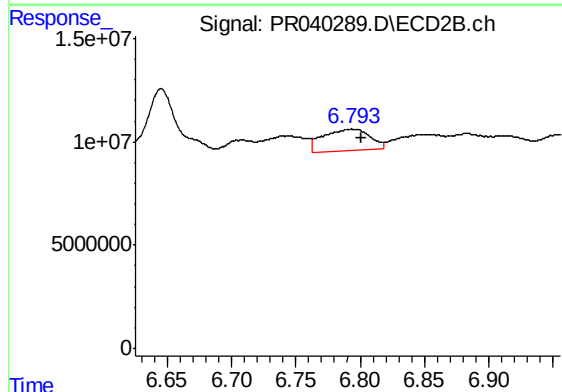
R.T.: 6.590 min
Delta R.T.: 0.004 min
Response: 40766028
Conc: 99.58 ng/ml



#27 AR-1254-2

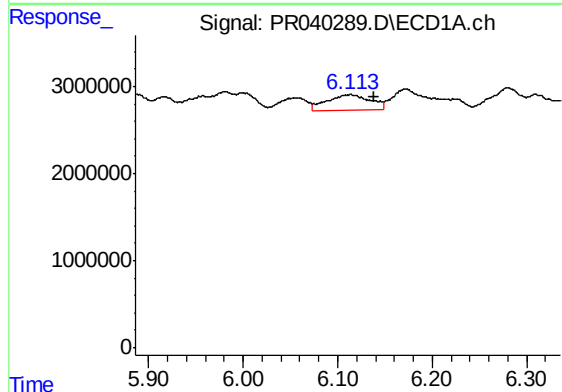
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 836296
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



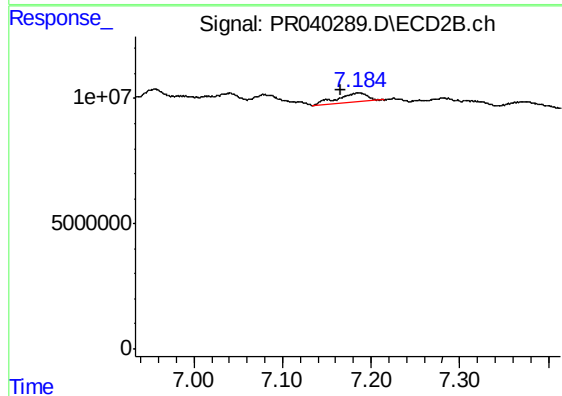
#27 AR-1254-2

R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: 26914604
Conc: 41.66 ng/ml



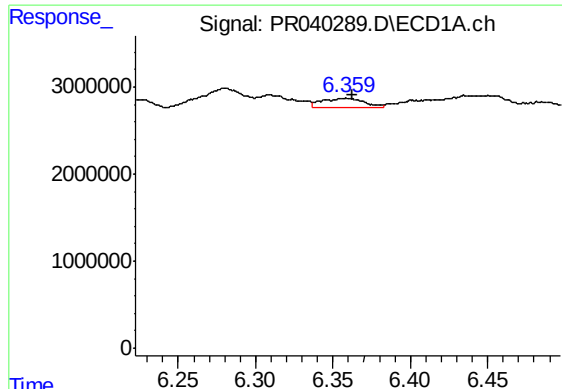
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.024 min
Response: 5593490
Conc: 25.41 ng/ml



#28 AR-1254-3

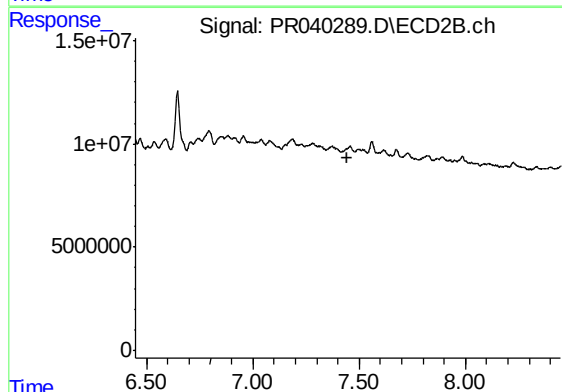
R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 8735239
Conc: 13.03 ng/ml



#29 AR-1254-4

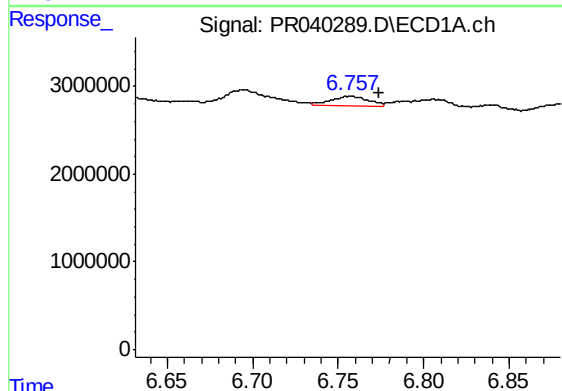
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 2075776
Conc: 12.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



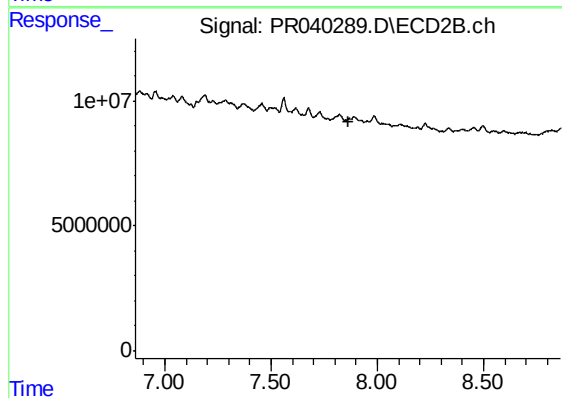
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



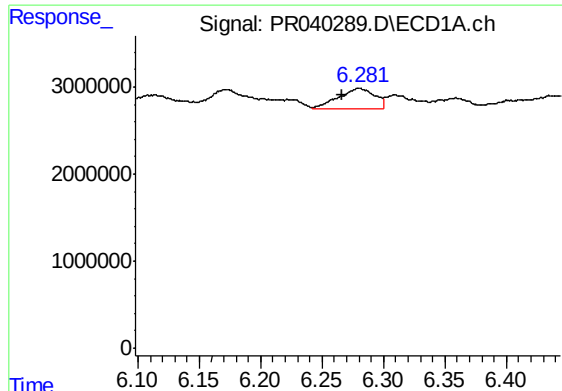
#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.017 min
Response: 1745223
Conc: 9.38 ng/ml



#30 AR-1254-5

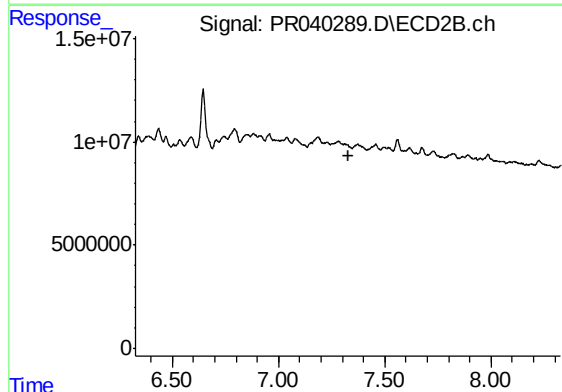
R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

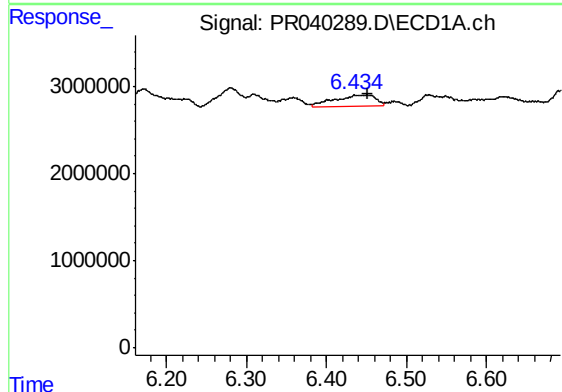
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 4808724
Conc: 41.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



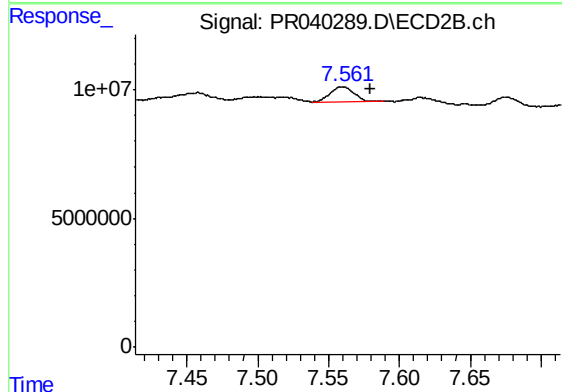
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



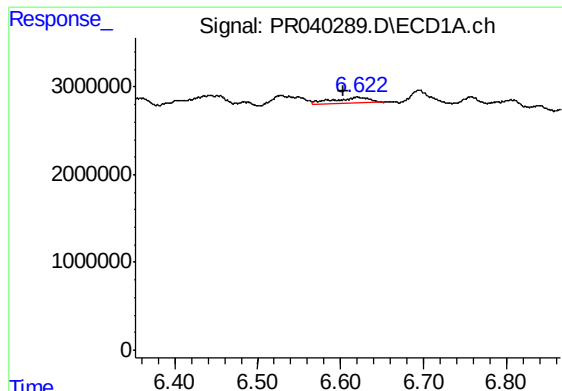
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 4547248
Conc: 31.58 ng/ml



#32 AR-1260-2

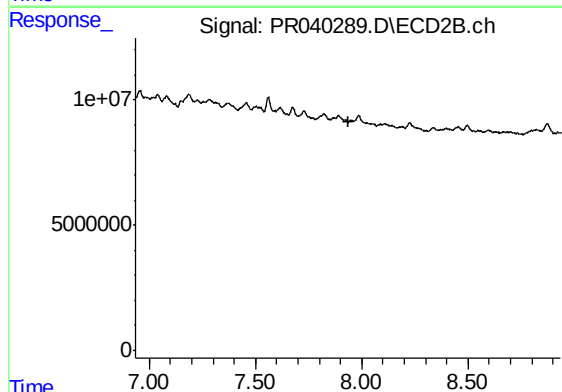
R.T.: 7.560 min
Delta R.T.: -0.019 min
Response: 6847906
Conc: 15.05 ng/ml



#33 AR-1260-3

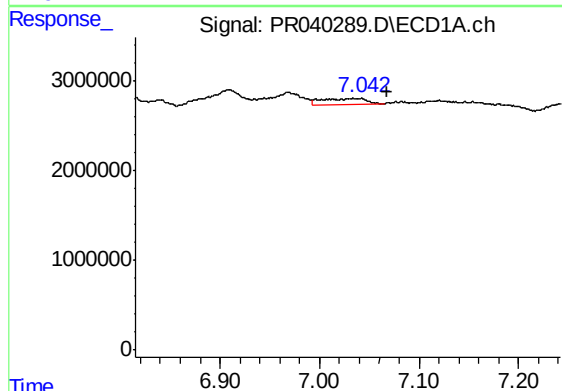
R.T.: 6.621 min
Delta R.T.: 0.018 min
Response: 2121448
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



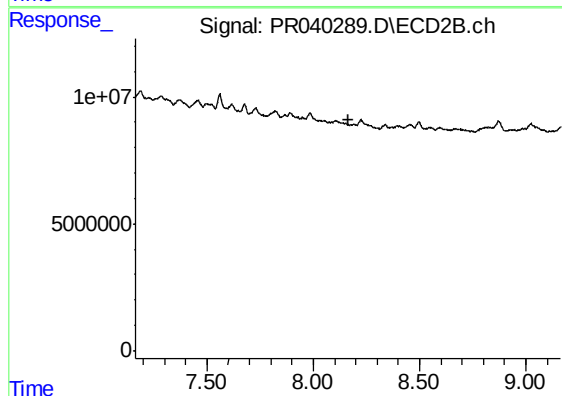
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



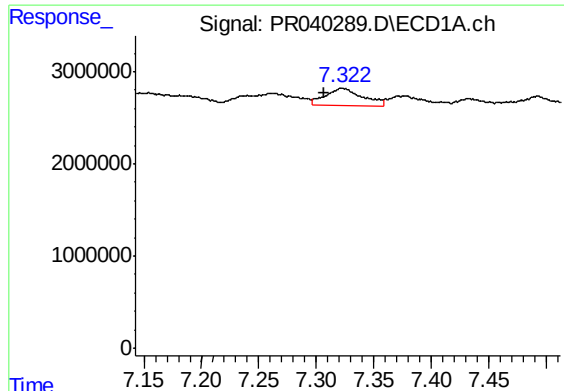
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.026 min
Response: 2117253
Conc: 18.75 ng/ml



#34 AR-1260-4

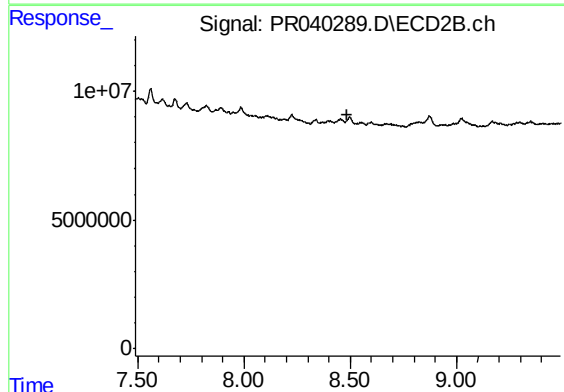
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#35 AR-1260-5

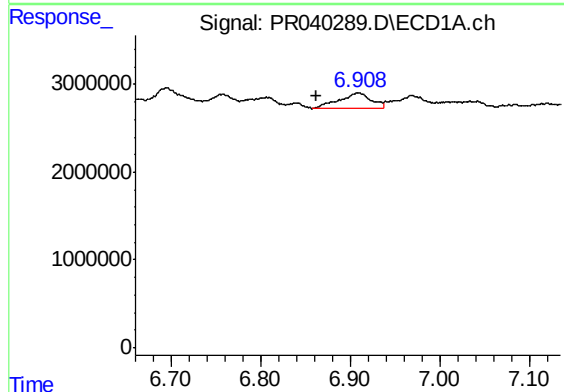
R.T.: 7.323 min
Delta R.T.: 0.016 min
Response: 4055711
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



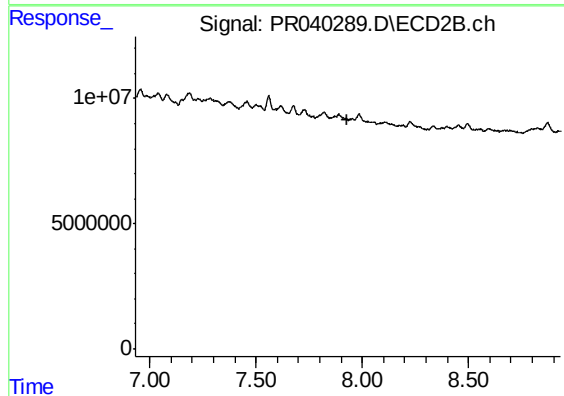
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



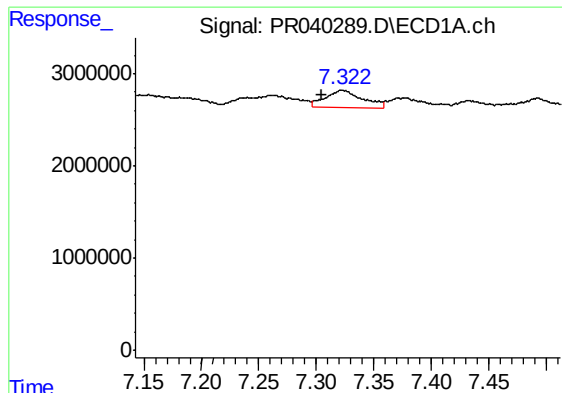
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: 0.046 min
Response: 4387316
Conc: 72.45 ng/ml



#36 AR-1262-1

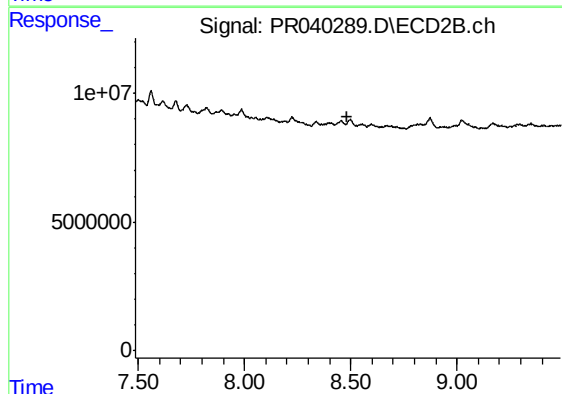
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

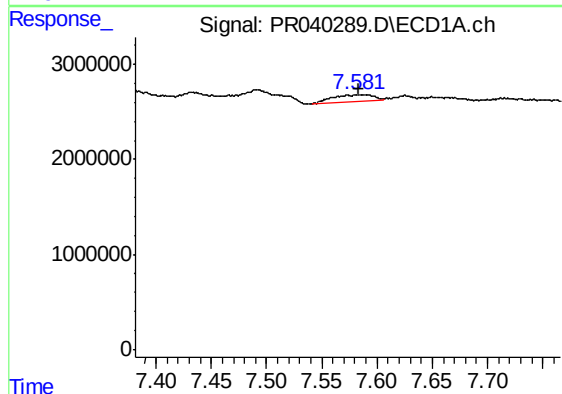
R.T.: 7.323 min
Delta R.T.: 0.018 min
Response: 4055711
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



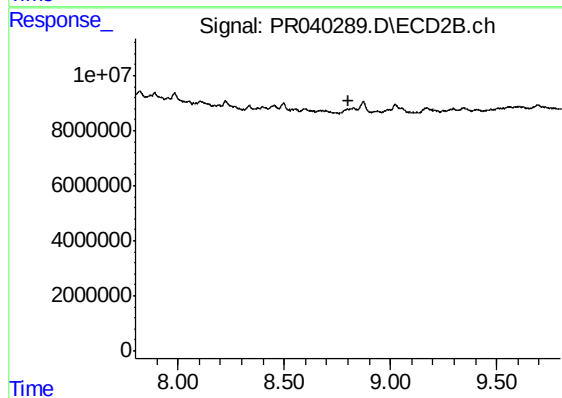
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



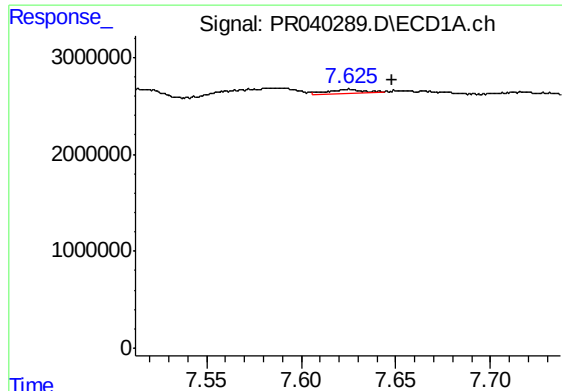
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 2033783
Conc: 18.47 ng/ml



#38 AR-1262-3

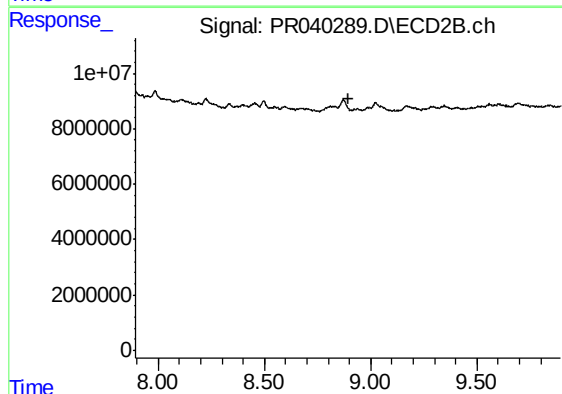
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

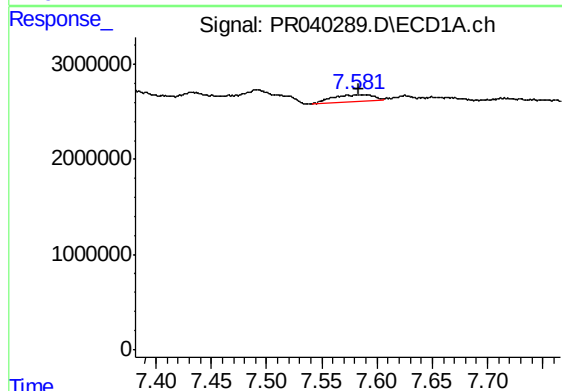
R.T.: 7.626 min
Delta R.T.: -0.022 min
Response: 489878
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



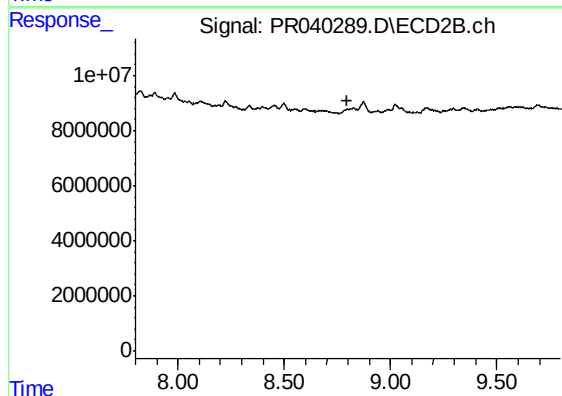
#39 AR-1262-4

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



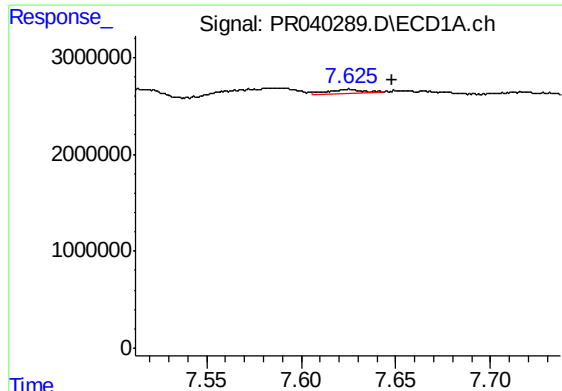
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2033783
Conc: 4.94 ng/ml



#41 AR-1268-1

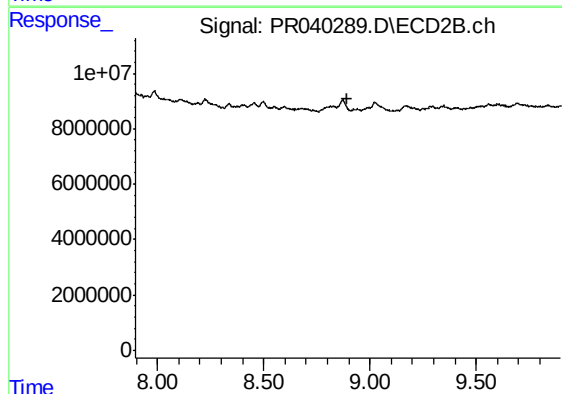
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

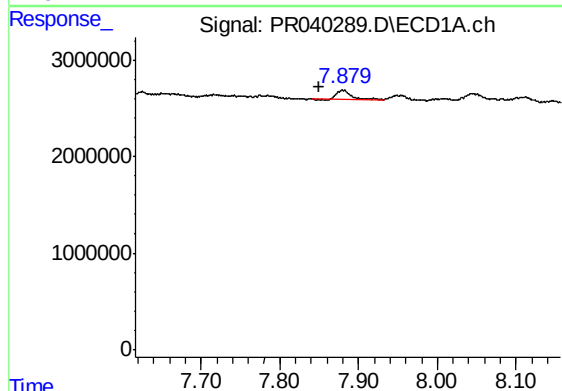
R.T.: 7.626 min
Delta R.T.: -0.023 min
Response: 489878
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
COMP-2-30335-30428



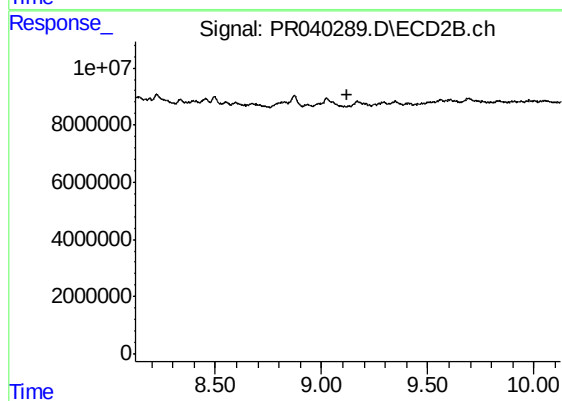
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.879 min
Delta R.T.: 0.029 min
Response: 1287162
Conc: 4.17 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.