

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 11:54
 Operator : SM\AJ
 Sample : K5825-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:31:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.707	3.967	84181679	264.2E6	15.000	13.673
2)	SA Decachlor...	10.619	9.061	95876751	251.6E6	26.622	22.375
Target Compounds							
3)	L1 AR-1016-1	5.885	5.059	3816835	8688472	20.361	14.640 #
4)	L1 AR-1016-2	5.903	5.083	4007096	11463339	15.246	14.307
5)	L1 AR-1016-3	6.008	5.261	8868218	11442909	56.685	30.136 #
6)	L1 AR-1016-4	6.070	5.297	3286785	18246275	25.245	64.916 #
7)	L1 AR-1016-5	6.369	5.514	5482617	6408341	42.461	20.209 #
8)	L2 AR-1221-1	4.948	4.162	3474887	4240320	64.192	21.738 #
9)	L2 AR-1221-2	5.019	4.273	4563484	11563381	118.835	86.197 #
10)	L2 AR-1221-3	5.095	4.342	4947586	1664965	38.779	3.650 #
11)	L3 AR-1232-1	5.095	4.342	4947586	1664965	44.797	4.218 #
12)	L3 AR-1232-2	5.616	5.083	2942092	11463339	51.574	31.103 #
13)	L3 AR-1232-3	5.903	5.261	4007096	11442909	34.935	66.218 #
14)	L3 AR-1232-4	6.070	5.359	3286785	13674702	57.708	102.332 #
15)	L3 AR-1232-5	6.174	5.514	2389151	6408341	55.699	47.025
16)	L4 AR-1242-1	5.885	5.059	3816835	8688472	26.024	18.972 #
17)	L4 AR-1242-2	5.903	5.083	4007096	11463339	19.714	18.719
18)	L4 AR-1242-3	6.008f	5.261	8868218	11442909	72.093	39.183 #
19)	L4 AR-1242-4	6.070	5.359	3286785	13674702	32.326	54.252 #
20)	L4 AR-1242-5	6.808	5.880	1026238	17152477	9.493	57.722 #
21)	L5 AR-1248-1	5.885	5.059	3816835	8688472	33.275	23.334 #
22)	L5 AR-1248-2	6.174	5.297	2389151	18246275	15.215	47.479 #
23)	L5 AR-1248-3	6.369	5.359	5482617	13674702	31.348	36.164
24)	L5 AR-1248-4	6.785	5.514	1151593	6408341	5.811	15.385 #
25)	L5 AR-1248-5	6.808	5.929	1026238	14992169	5.500	34.029 #
26)	L6 AR-1254-1	6.740	5.880	2975000	17152477	15.465	27.472 #
27)	L6 AR-1254-2	6.958	6.019	3322684	13327958	11.266	23.727 #
28)	L6 AR-1254-3	7.353	6.422	2362536	11301652	7.666	11.572 #
29)	L6 AR-1254-4	7.615	6.646	3474678	15204017	15.381	21.276 #
30)	L6 AR-1254-5	8.034	7.068	1846135	9250310	7.904	11.187 #
31)	L7 AR-1260-1	7.491	6.567	2231402	8807452	9.942	13.447 #
32)	L7 AR-1260-2	7.747	6.737	2442736	16611406	9.208	18.191 #
33)	L7 AR-1260-3	8.109	6.895	866614	14037644	4.370	18.305 #
34)	L7 AR-1260-4	8.344	7.305f	446569	2186842	1.954	3.456 #
35)	L7 AR-1260-5	8.683	7.608	570825	6098243	1.246	3.452 #
36)	L8 AR-1262-1	8.177	7.068	783641	9250310	6.860	19.632 #
37)	L8 AR-1262-2	8.683	7.608	570825	6098243	1.096	3.163 #
38)	L8 AR-1262-3	9.017	7.928	1109691	4010811	3.334	5.408 #
39)	L8 AR-1262-4	9.115	7.928	741442	4010811	3.026	3.107
40)	L8 AR-1262-5	9.753f	8.460	356364	58280	2.108	0.099 #
41)	L9 AR-1268-1	9.017	7.928	1109691	4010811	1.898	1.810

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Instrument :
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 ClientSampleId :
 C0B07

Integration File signal 1: autoint1.e
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 Quant Time: Nov 21 16:31:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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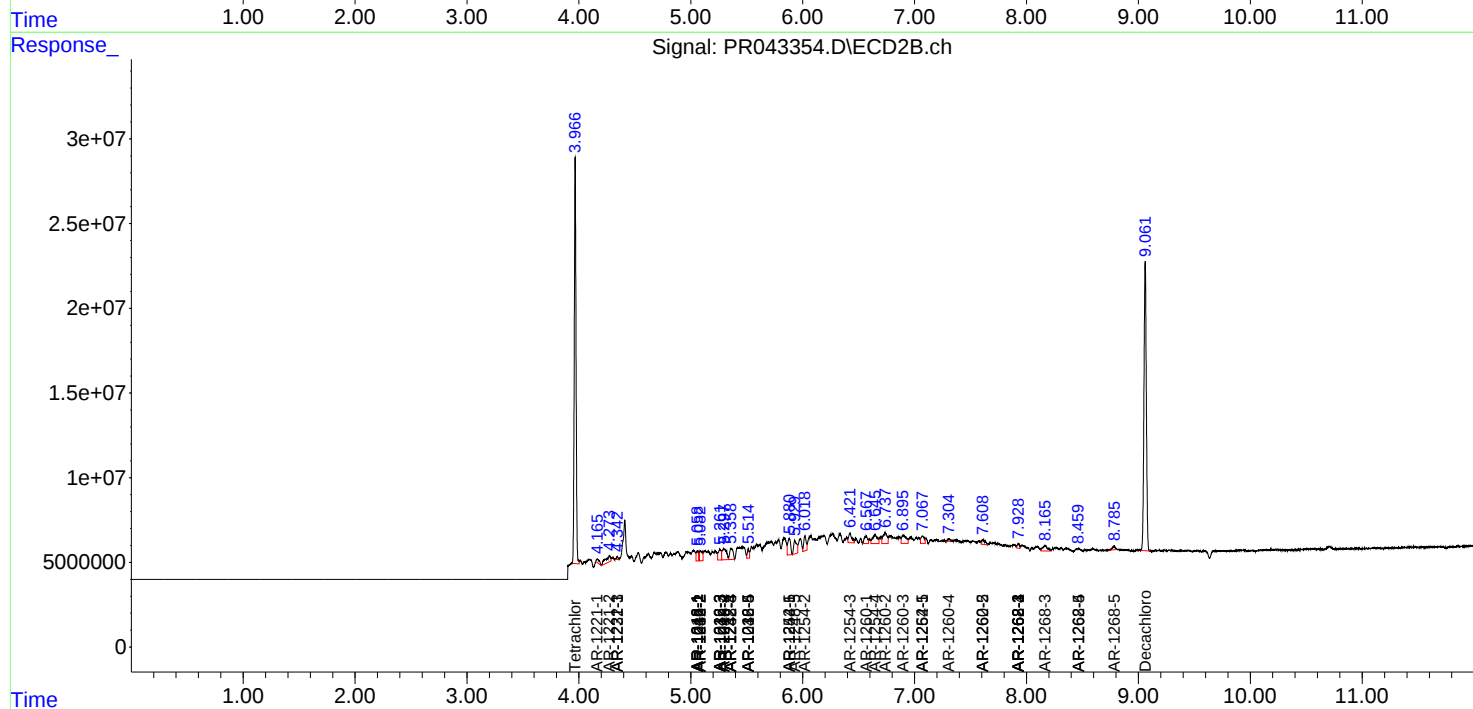
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

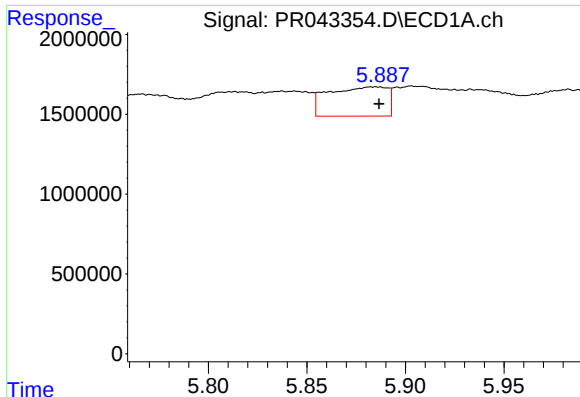
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.115	7.928	741442	4010811	1.405	2.054 #
43) L9	AR-1268-3	9.354	8.165	967359	9748924	2.238	5.880 #
44) L9	AR-1268-4	9.753f	8.460	356364	58280	1.889	0.088 #
45) L9	AR-1268-5	10.256	8.785	1081683	3941579	0.768	0.837

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

Instrument :
ECD_R
ClientSampleId :
C0B07

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

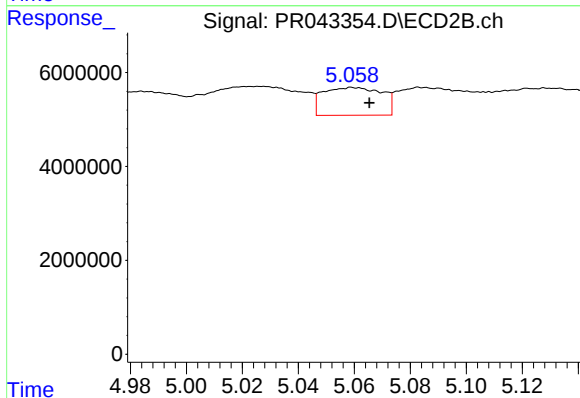




#3 AR-1016-1

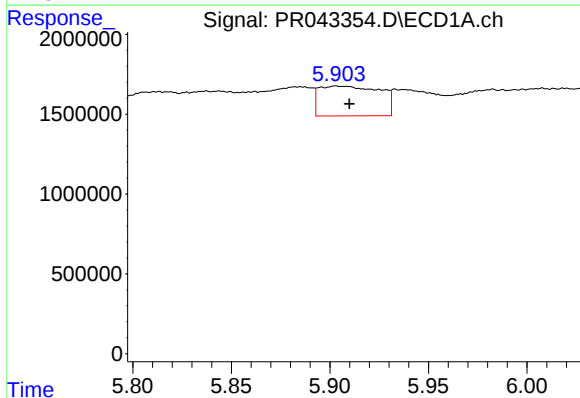
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 3816835
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



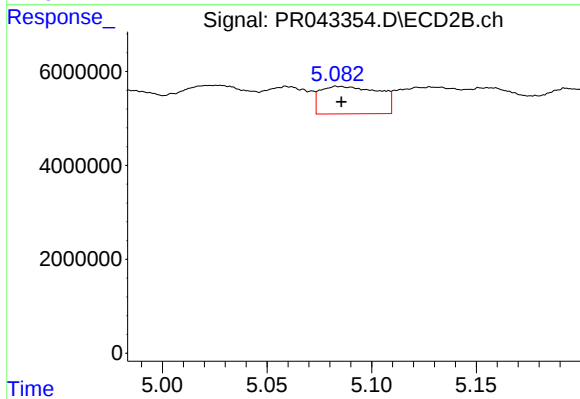
#3 AR-1016-1

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 8688472
Conc: 14.64 ng/ml



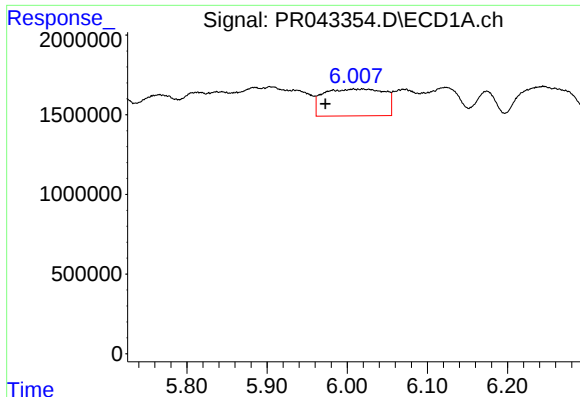
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 4007096
Conc: 15.25 ng/ml



#4 AR-1016-2

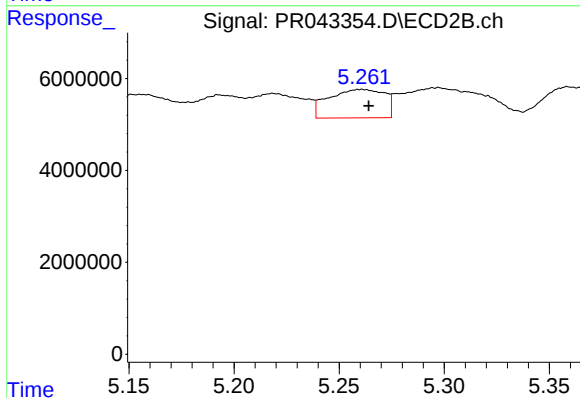
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 11463339
Conc: 14.31 ng/ml



#5 AR-1016-3

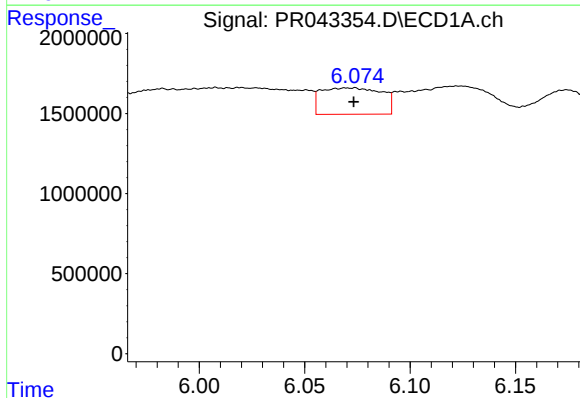
R.T.: 6.008 min
Delta R.T.: 0.035 min
Response: 8868218
Conc: 56.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



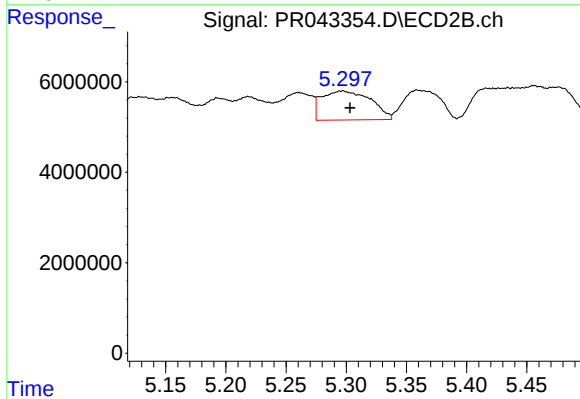
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 11442909
Conc: 30.14 ng/ml



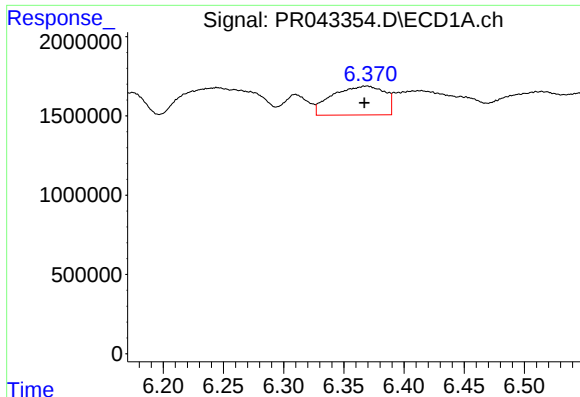
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 3286785
Conc: 25.24 ng/ml



#6 AR-1016-4

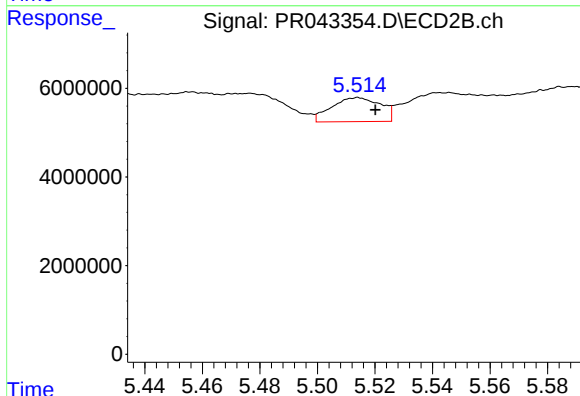
R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 18246275
Conc: 64.92 ng/ml



#7 AR-1016-5

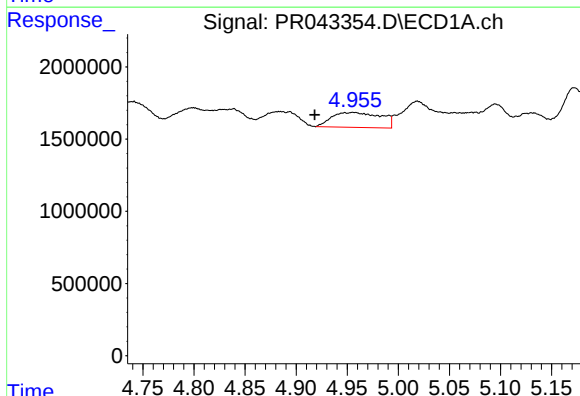
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 5482617
Conc: 42.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



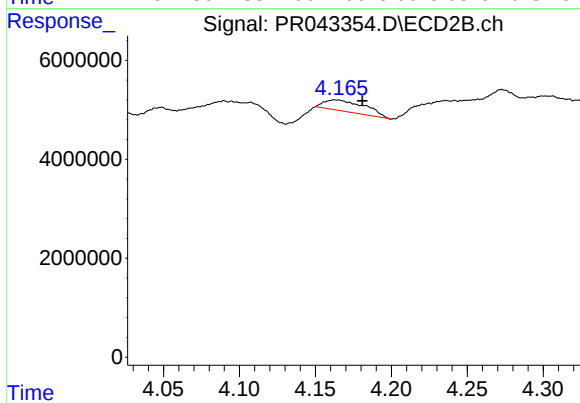
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 6408341
Conc: 20.21 ng/ml



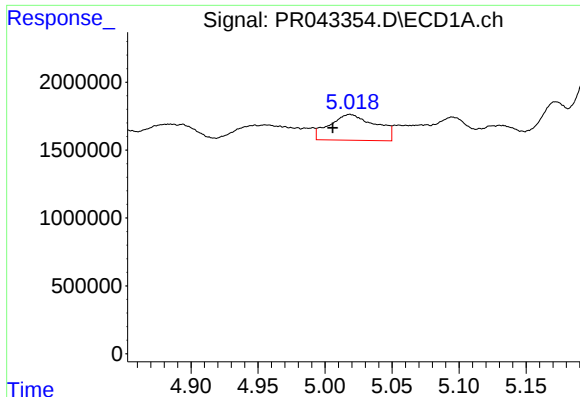
#8 AR-1221-1

R.T.: 4.948 min
Delta R.T.: 0.029 min
Response: 3474887
Conc: 64.19 ng/ml



#8 AR-1221-1

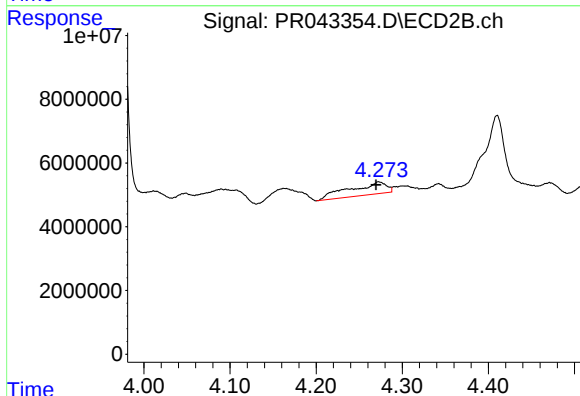
R.T.: 4.162 min
Delta R.T.: -0.019 min
Response: 4240320
Conc: 21.74 ng/ml



#9 AR-1221-2

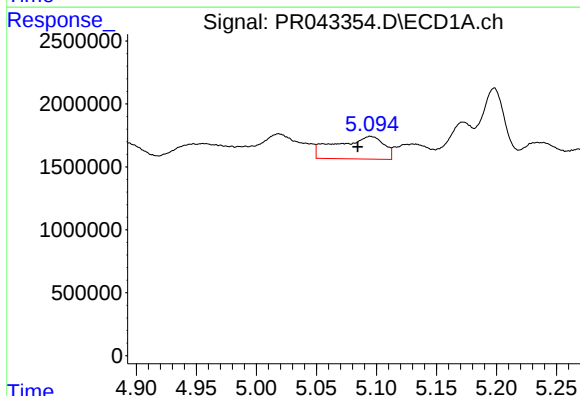
R.T.: 5.019 min
Delta R.T.: 0.013 min
Response: 4563484
Conc: 118.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



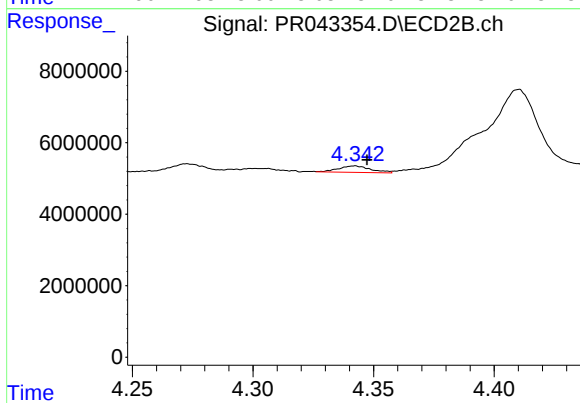
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 11563381
Conc: 86.20 ng/ml



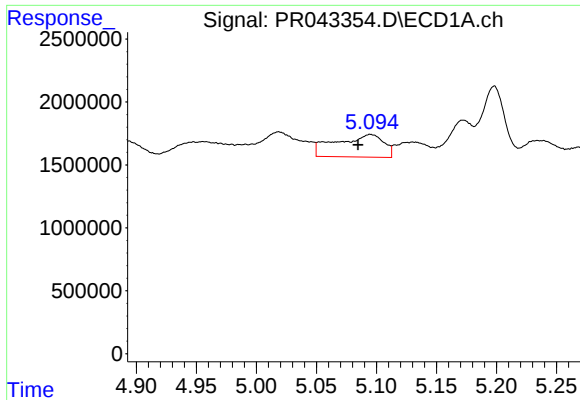
#10 AR-1221-3

R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 4947586
Conc: 38.78 ng/ml



#10 AR-1221-3

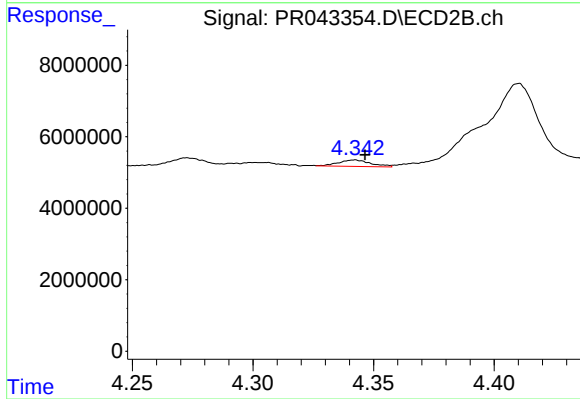
R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 1664965
Conc: 3.65 ng/ml



#11 AR-1232-1

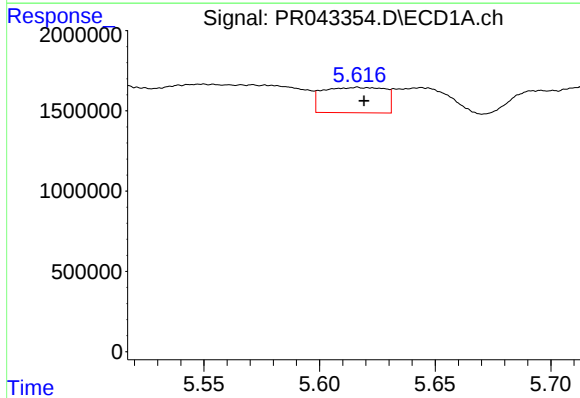
R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 4947586
Conc: 44.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



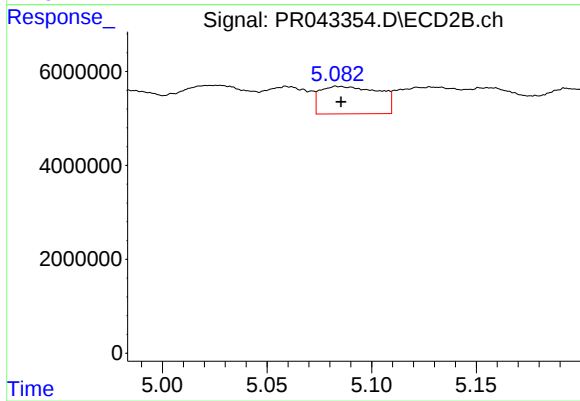
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 1664965
Conc: 4.22 ng/ml



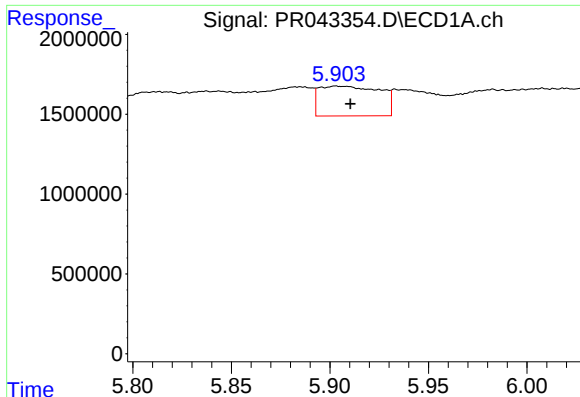
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 2942092
Conc: 51.57 ng/ml



#12 AR-1232-2

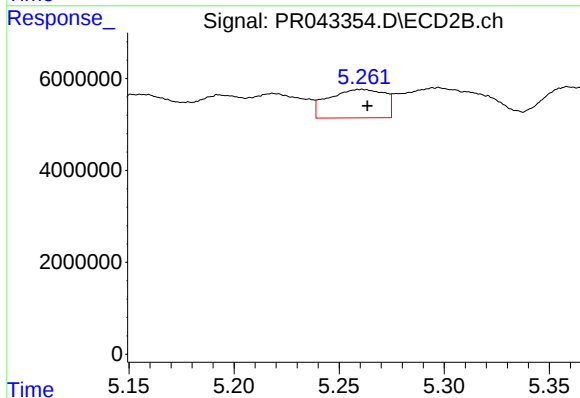
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 11463339
Conc: 31.10 ng/ml



#13 AR-1232-3

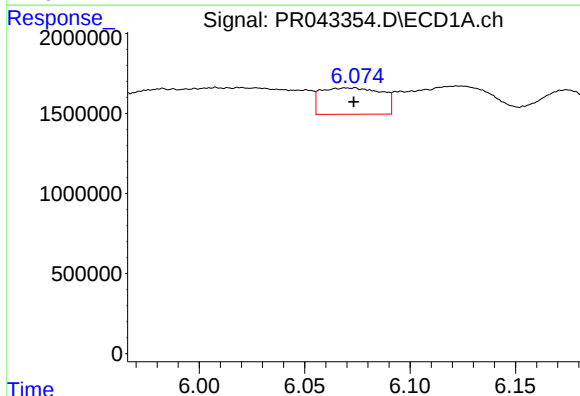
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 4007096
Conc: 34.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



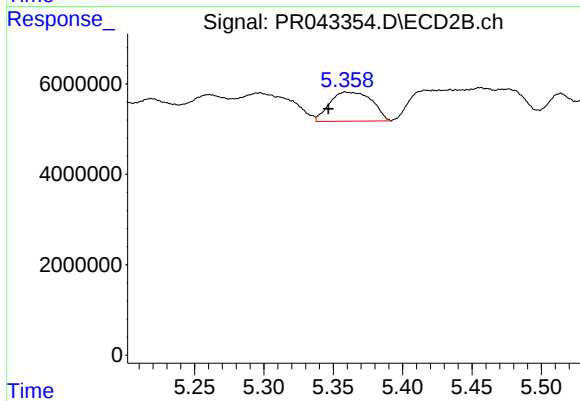
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 11442909
Conc: 66.22 ng/ml



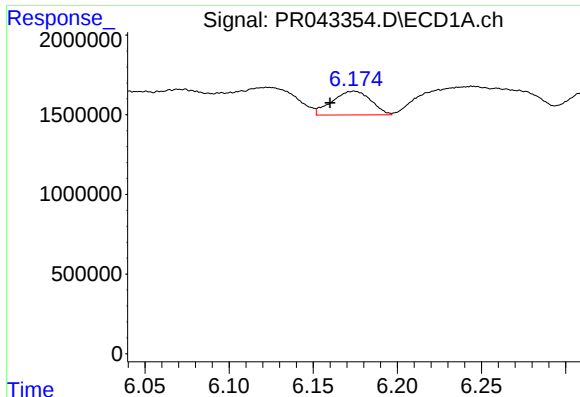
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 3286785
Conc: 57.71 ng/ml



#14 AR-1232-4

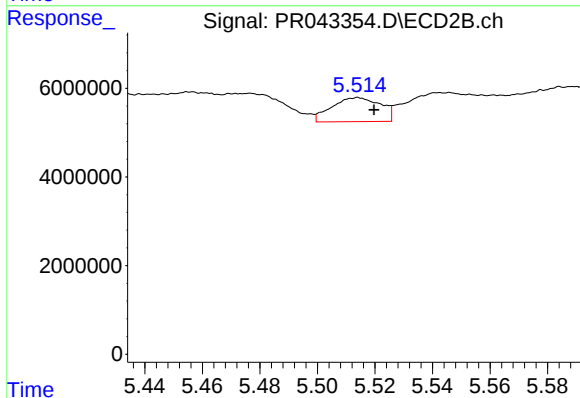
R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 13674702
Conc: 102.33 ng/ml



#15 AR-1232-5

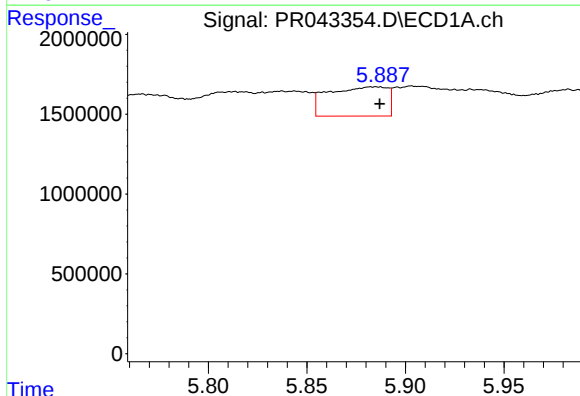
R.T.: 6.174 min
Delta R.T.: 0.014 min
Response: 2389151
Conc: 55.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



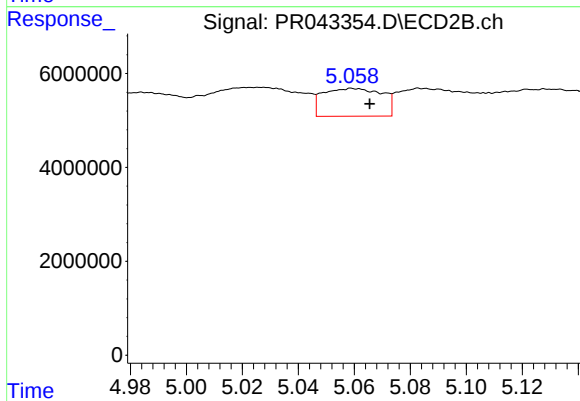
#15 AR-1232-5

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 6408341
Conc: 47.03 ng/ml



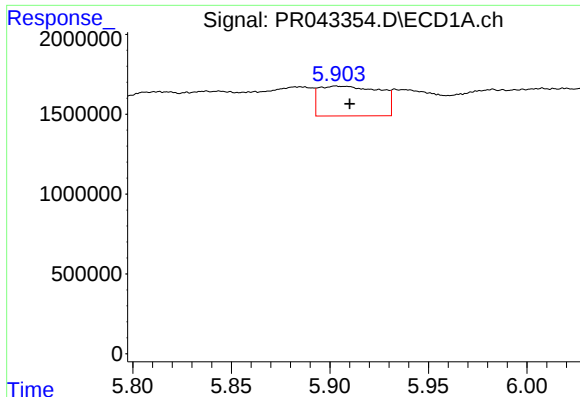
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 3816835
Conc: 26.02 ng/ml



#16 AR-1242-1

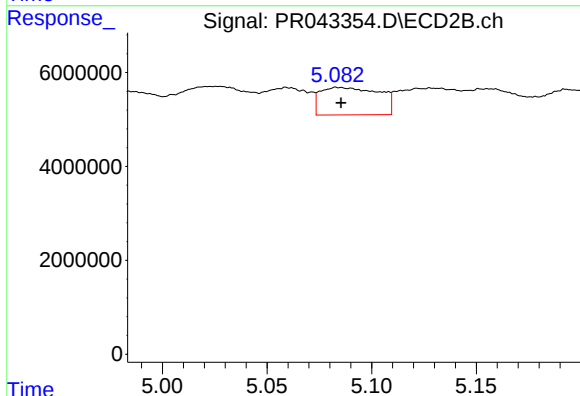
R.T.: 5.059 min
Delta R.T.: -0.007 min
Response: 8688472
Conc: 18.97 ng/ml



#17 AR-1242-2

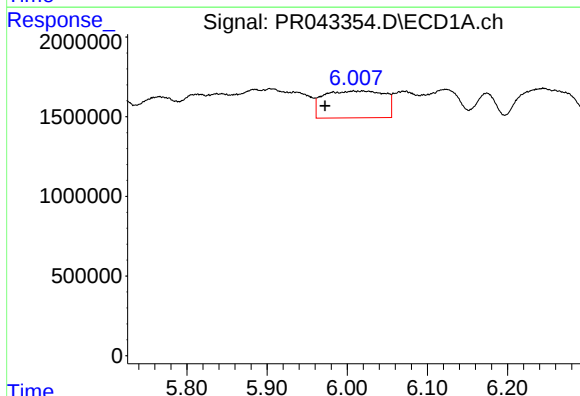
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 4007096
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



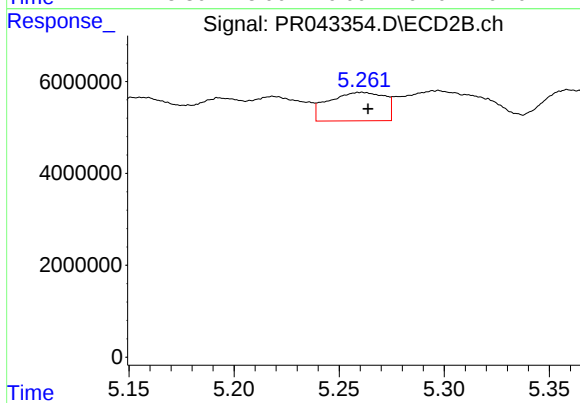
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 11463339
Conc: 18.72 ng/ml



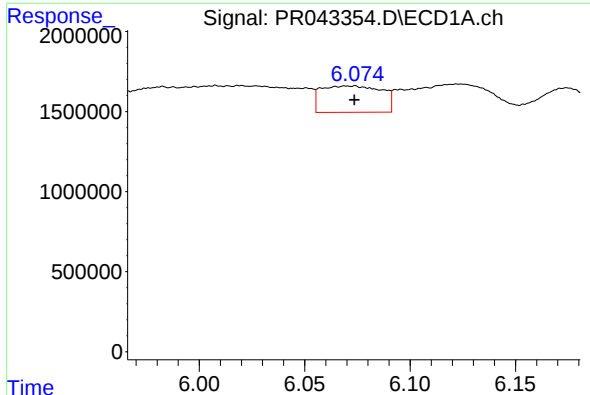
#18 AR-1242-3

R.T.: 6.008 min
Delta R.T.: 0.035 min
Response: 8868218
Conc: 72.09 ng/ml



#18 AR-1242-3

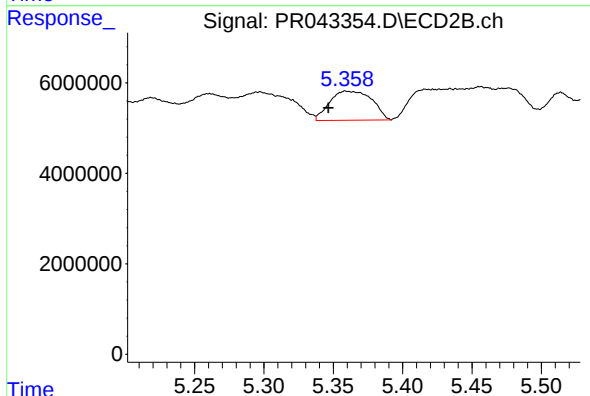
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 11442909
Conc: 39.18 ng/ml



#19 AR-1242-4

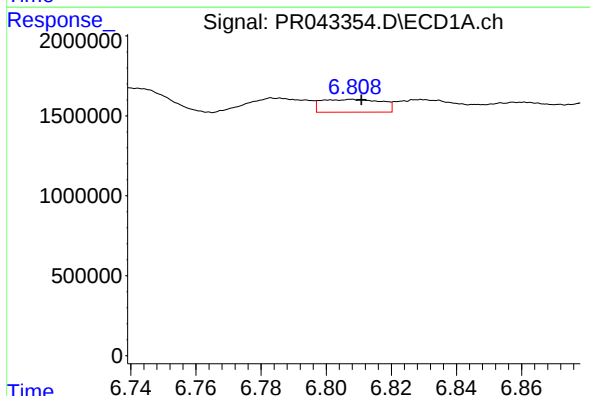
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 3286785
Conc: 32.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



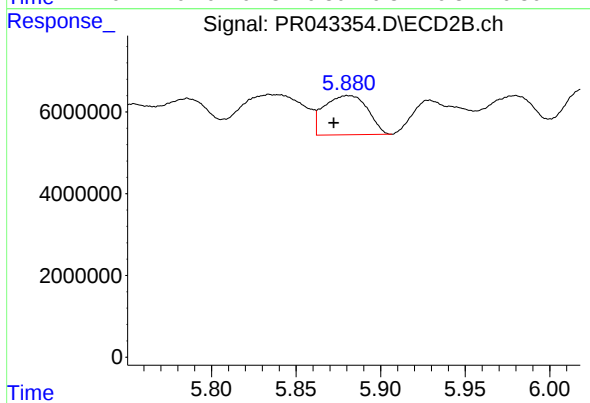
#19 AR-1242-4

R.T.: 5.359 min
Delta R.T.: 0.012 min
Response: 13674702
Conc: 54.25 ng/ml



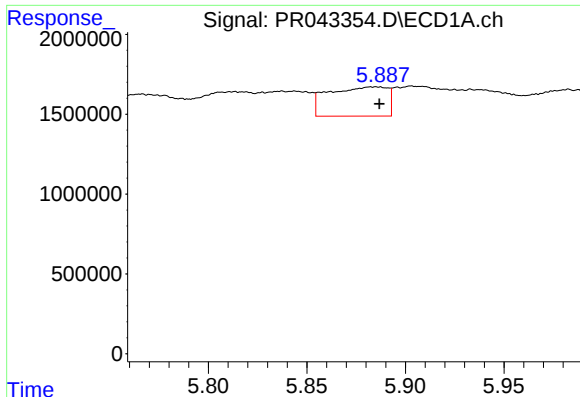
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1026238
Conc: 9.49 ng/ml



#20 AR-1242-5

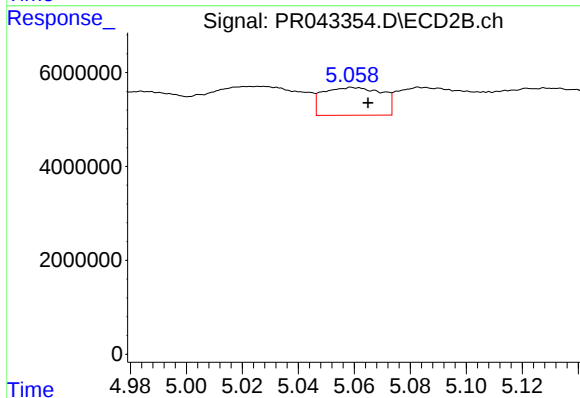
R.T.: 5.880 min
Delta R.T.: 0.008 min
Response: 17152477
Conc: 57.72 ng/ml



#21 AR-1248-1

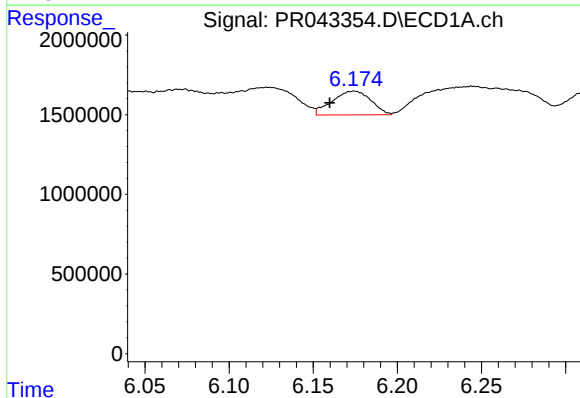
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 3816835
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



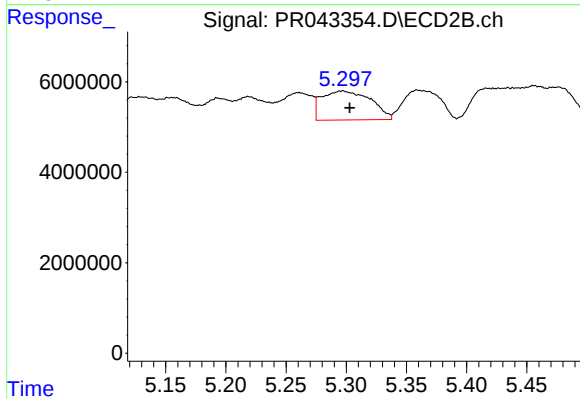
#21 AR-1248-1

R.T.: 5.059 min
Delta R.T.: -0.006 min
Response: 8688472
Conc: 23.33 ng/ml



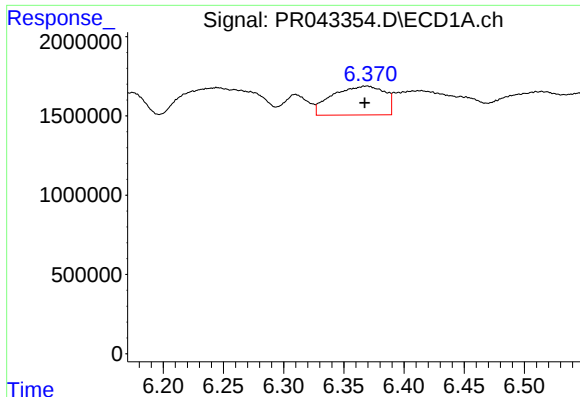
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.014 min
Response: 2389151
Conc: 15.21 ng/ml



#22 AR-1248-2

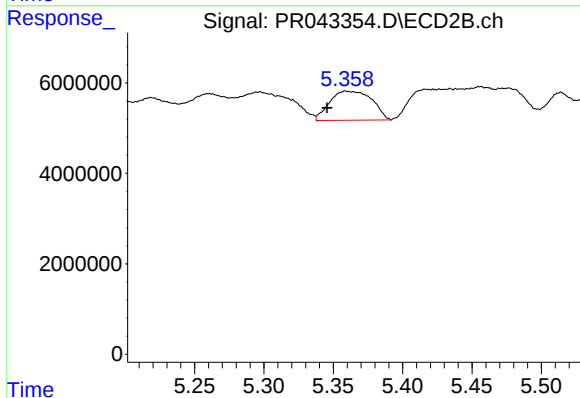
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 18246275
Conc: 47.48 ng/ml



#23 AR-1248-3

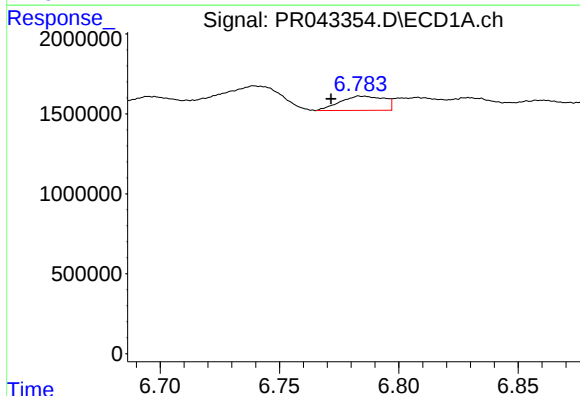
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 5482617
Conc: 31.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



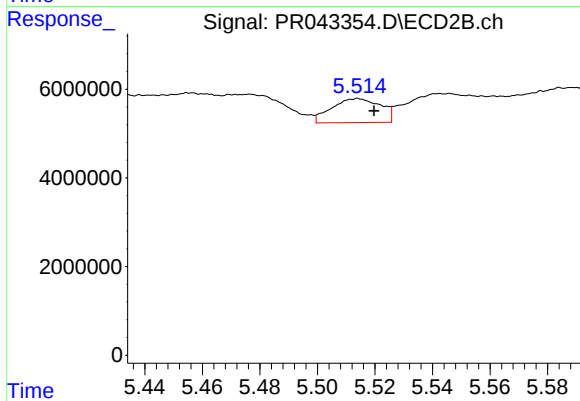
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: 0.013 min
Response: 13674702
Conc: 36.16 ng/ml



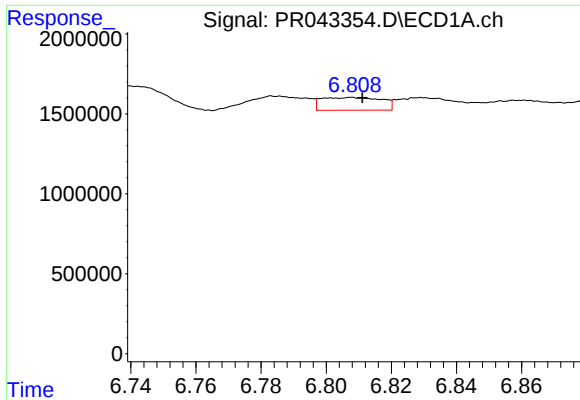
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.013 min
Response: 1151593
Conc: 5.81 ng/ml



#24 AR-1248-4

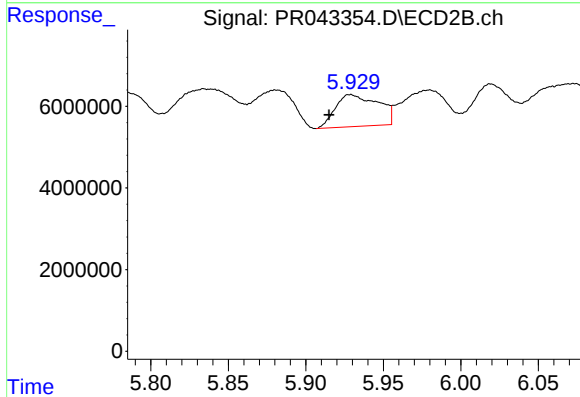
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 6408341
Conc: 15.38 ng/ml



#25 AR-1248-5

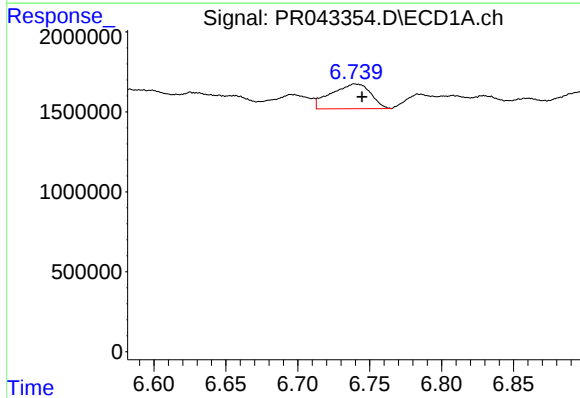
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1026238
Conc: 5.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



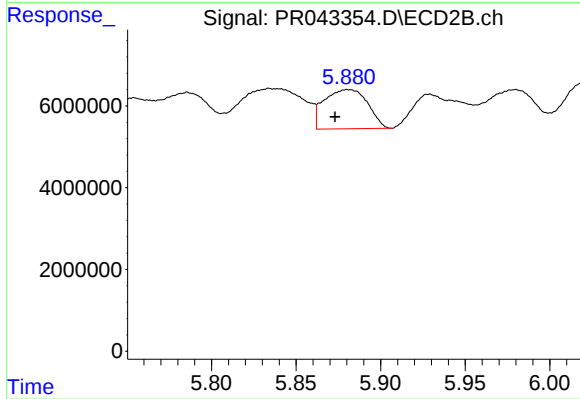
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: 0.014 min
Response: 14992169
Conc: 34.03 ng/ml



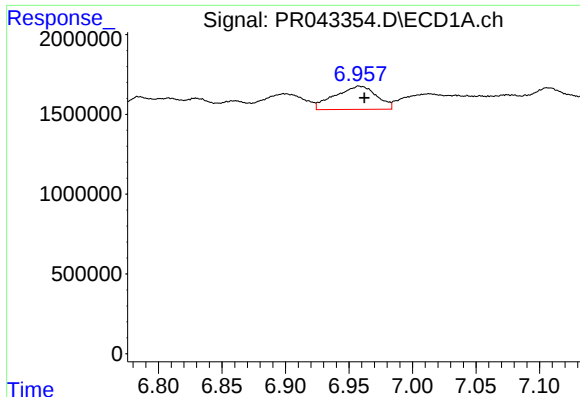
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 2975000
Conc: 15.47 ng/ml



#26 AR-1254-1

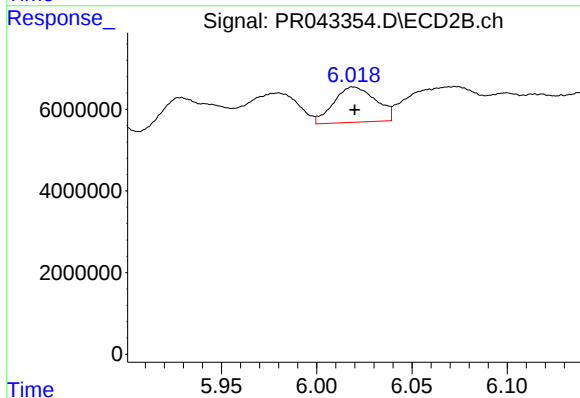
R.T.: 5.880 min
Delta R.T.: 0.007 min
Response: 17152477
Conc: 27.47 ng/ml



#27 AR-1254-2

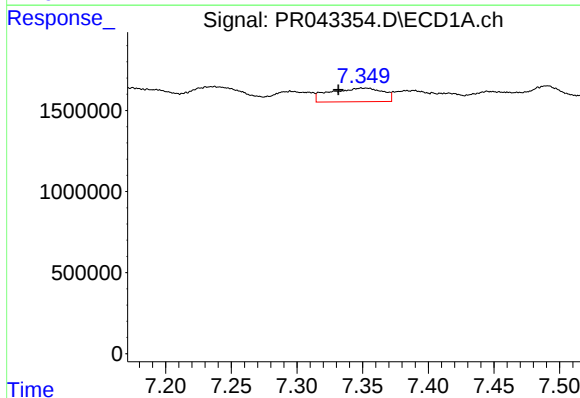
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 3322684
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



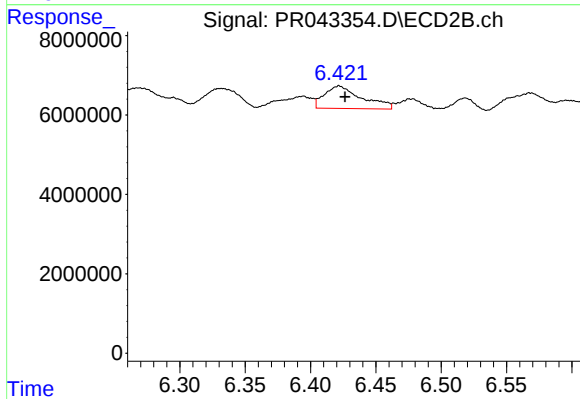
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 13327958
Conc: 23.73 ng/ml



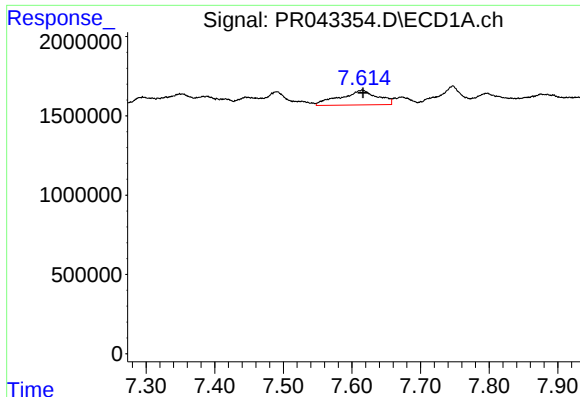
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.021 min
Response: 2362536
Conc: 7.67 ng/ml



#28 AR-1254-3

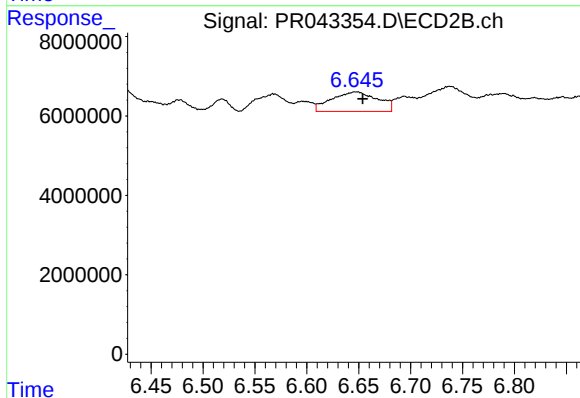
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 11301652
Conc: 11.57 ng/ml



#29 AR-1254-4

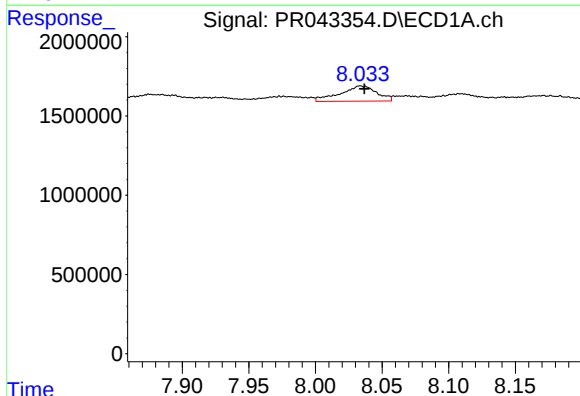
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 3474678
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



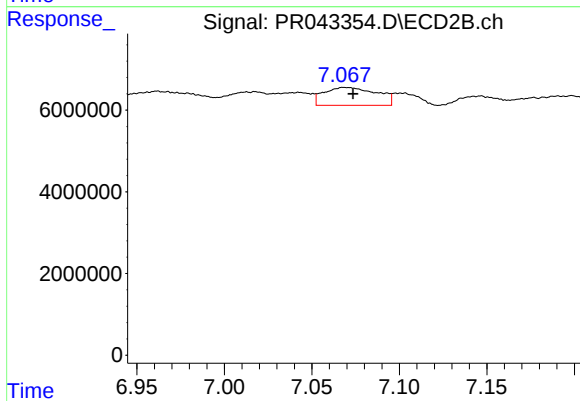
#29 AR-1254-4

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 15204017
Conc: 21.28 ng/ml



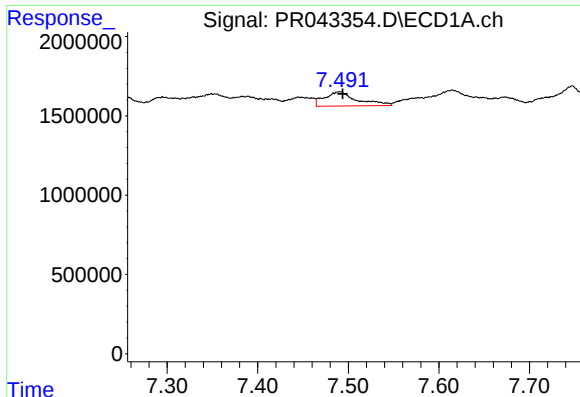
#30 AR-1254-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 1846135
Conc: 7.90 ng/ml



#30 AR-1254-5

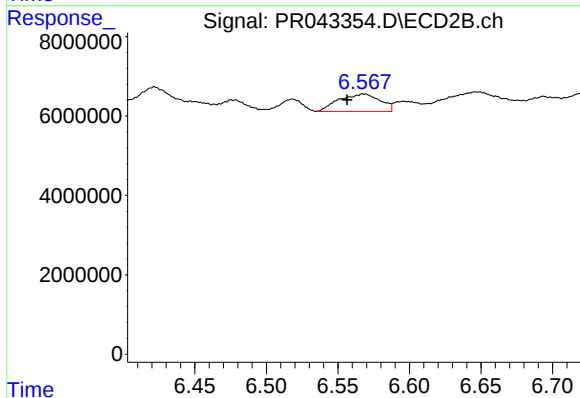
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 9250310
Conc: 11.19 ng/ml



#31 AR-1260-1

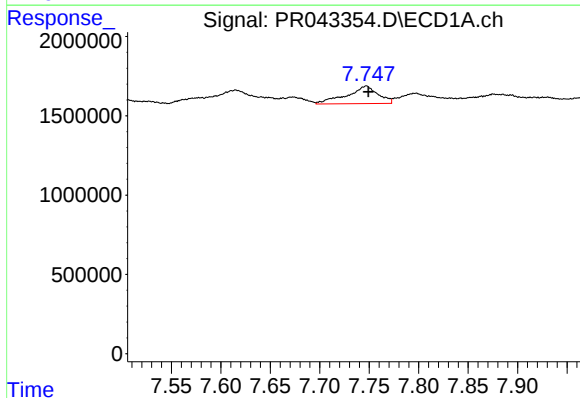
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 2231402
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



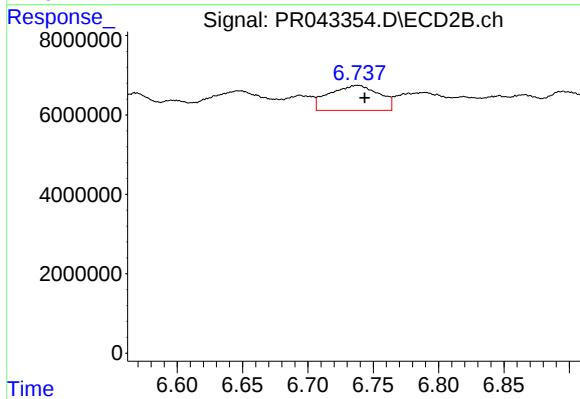
#31 AR-1260-1

R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 8807452
Conc: 13.45 ng/ml



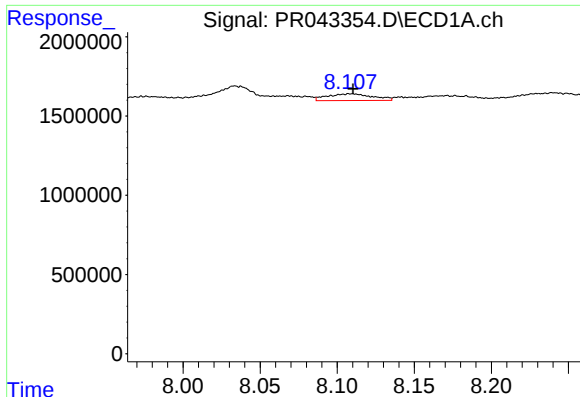
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 2442736
Conc: 9.21 ng/ml



#32 AR-1260-2

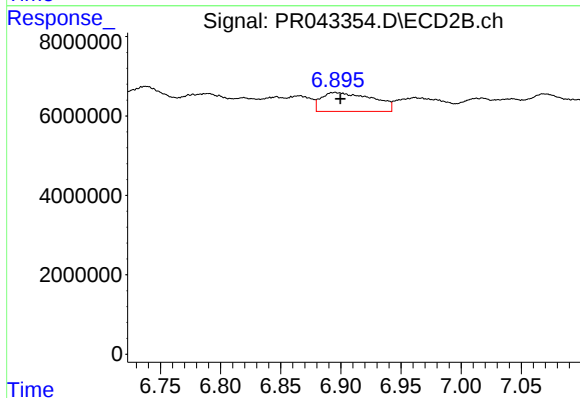
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 16611406
Conc: 18.19 ng/ml



#33 AR-1260-3

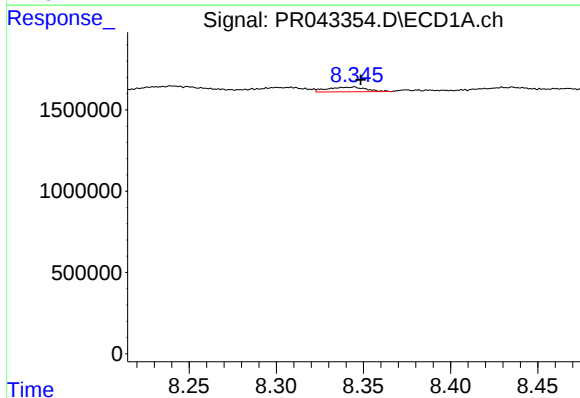
R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 866614
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



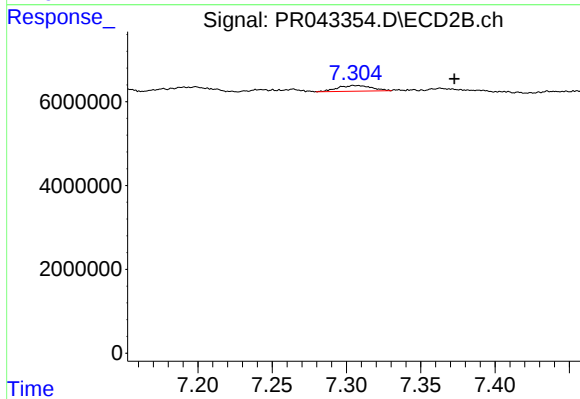
#33 AR-1260-3

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 14037644
Conc: 18.30 ng/ml



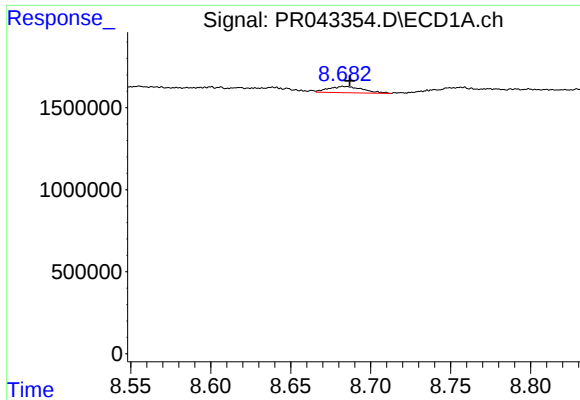
#34 AR-1260-4

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 446569
Conc: 1.95 ng/ml



#34 AR-1260-4

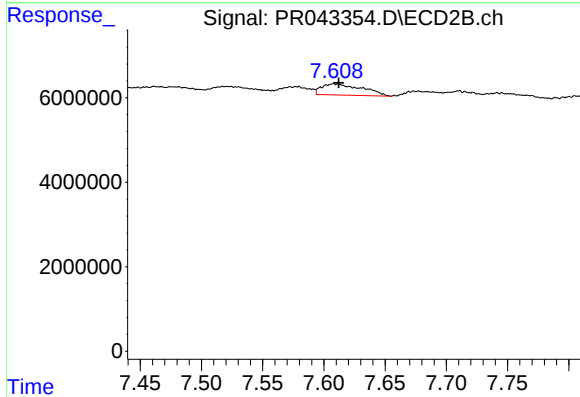
R.T.: 7.305 min
Delta R.T.: -0.068 min
Response: 2186842
Conc: 3.46 ng/ml



#35 AR-1260-5

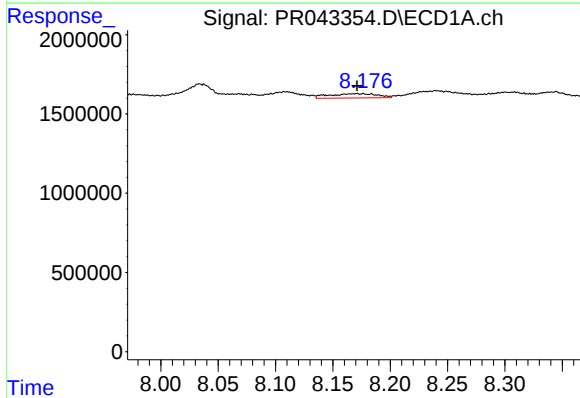
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 570825
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



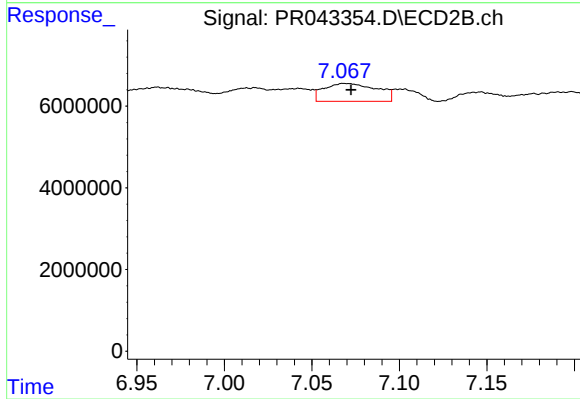
#35 AR-1260-5

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 6098243
Conc: 3.45 ng/ml



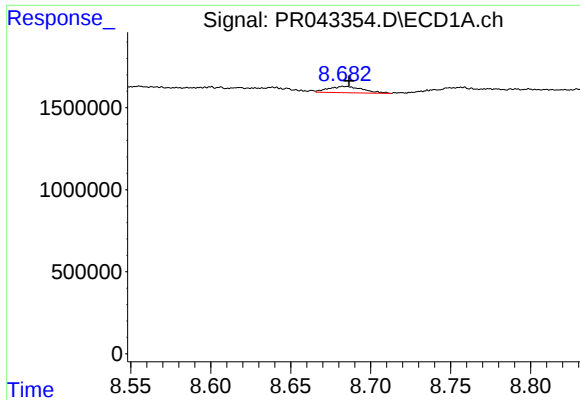
#36 AR-1262-1

R.T.: 8.177 min
Delta R.T.: 0.006 min
Response: 783641
Conc: 6.86 ng/ml



#36 AR-1262-1

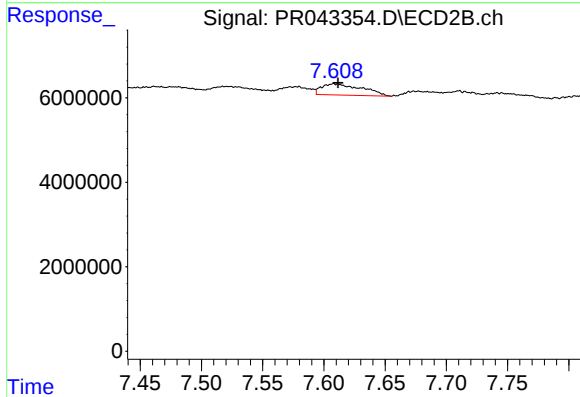
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 9250310
Conc: 19.63 ng/ml



#37 AR-1262-2

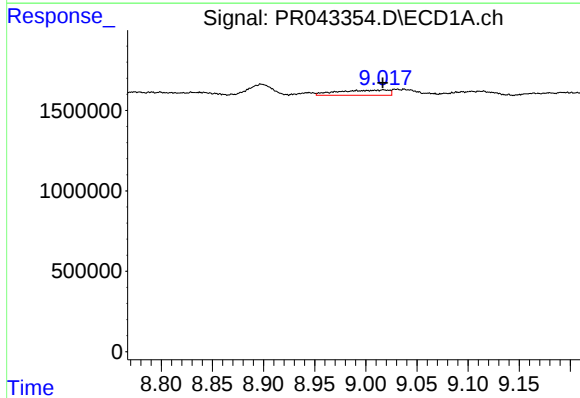
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 570825
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



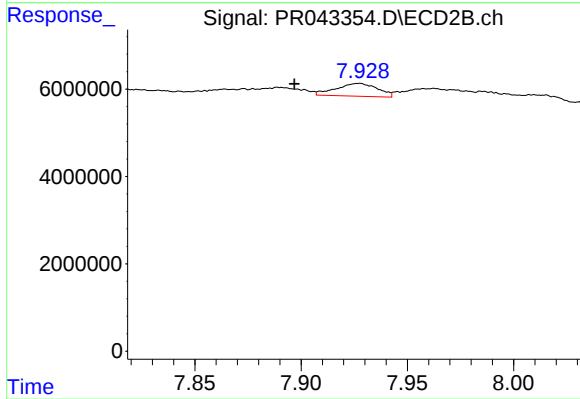
#37 AR-1262-2

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 6098243
Conc: 3.16 ng/ml



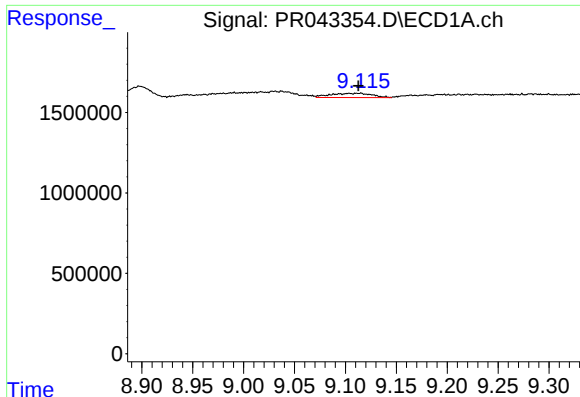
#38 AR-1262-3

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 1109691
Conc: 3.33 ng/ml



#38 AR-1262-3

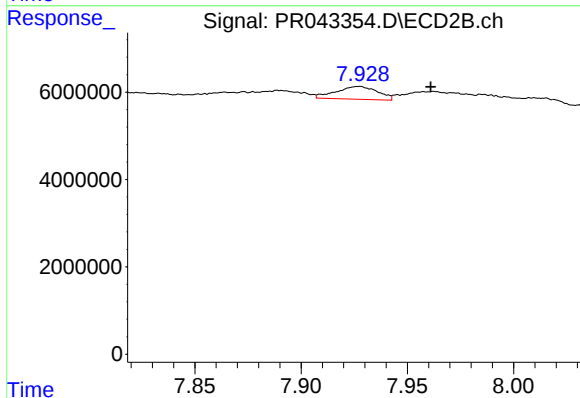
R.T.: 7.928 min
Delta R.T.: 0.031 min
Response: 4010811
Conc: 5.41 ng/ml



#39 AR-1262-4

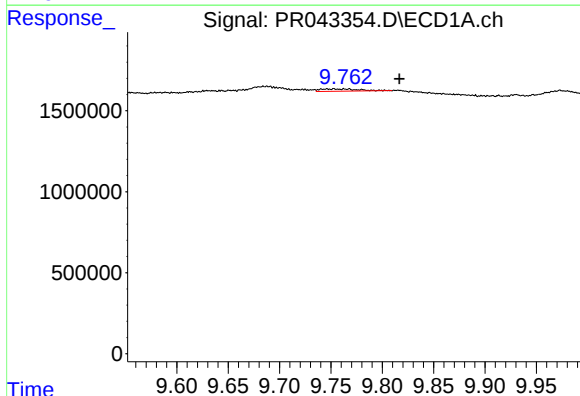
R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 741442
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



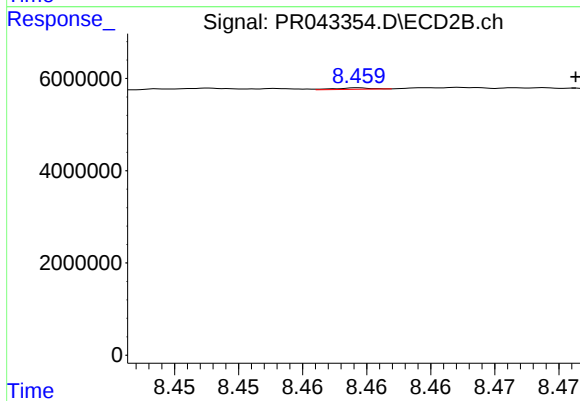
#39 AR-1262-4

R.T.: 7.928 min
Delta R.T.: -0.033 min
Response: 4010811
Conc: 3.11 ng/ml



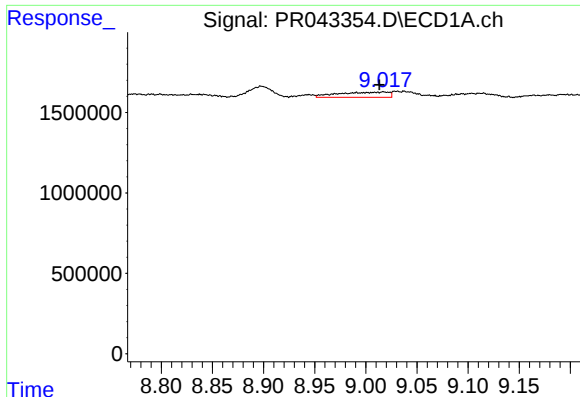
#40 AR-1262-5

R.T.: 9.753 min
Delta R.T.: -0.064 min
Response: 356364
Conc: 2.11 ng/ml



#40 AR-1262-5

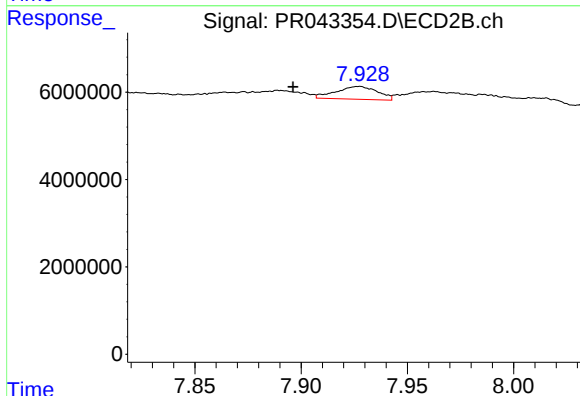
R.T.: 8.460 min
Delta R.T.: -0.017 min
Response: 58280
Conc: 0.10 ng/ml



#41 AR-1268-1

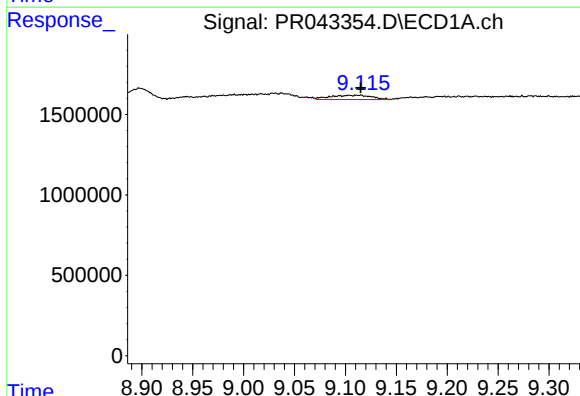
R.T.: 9.017 min
Delta R.T.: 0.004 min
Response: 1109691
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



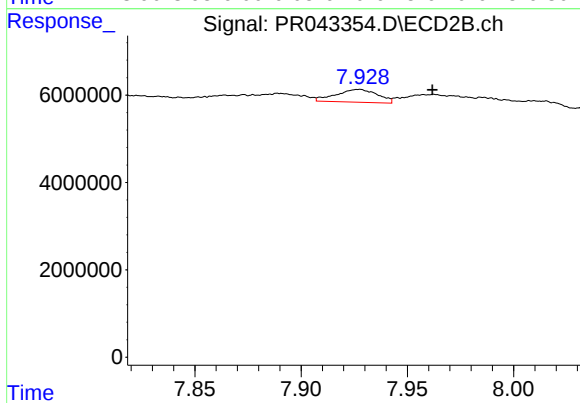
#41 AR-1268-1

R.T.: 7.928 min
Delta R.T.: 0.031 min
Response: 4010811
Conc: 1.81 ng/ml



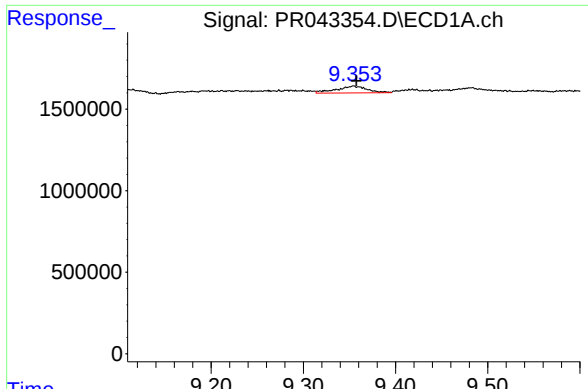
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 741442
Conc: 1.41 ng/ml



#42 AR-1268-2

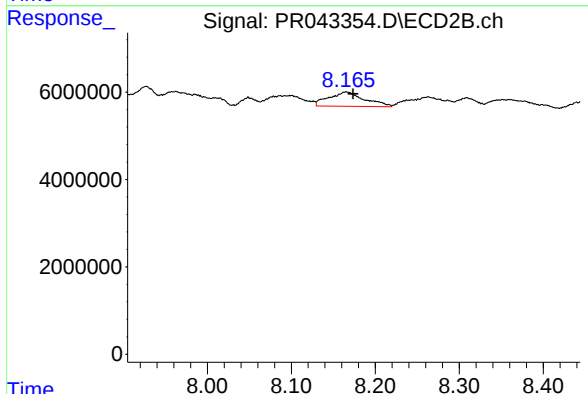
R.T.: 7.928 min
Delta R.T.: -0.034 min
Response: 4010811
Conc: 2.05 ng/ml



#43 AR-1268-3

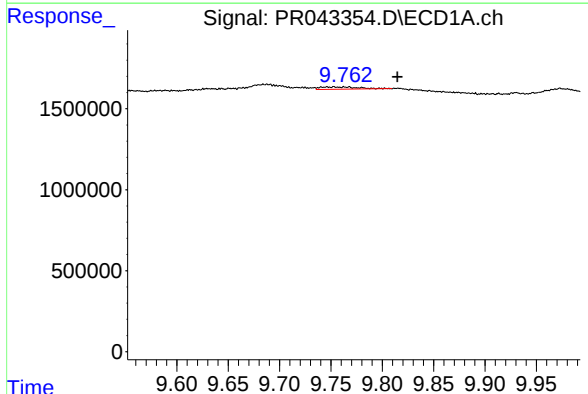
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 967359
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



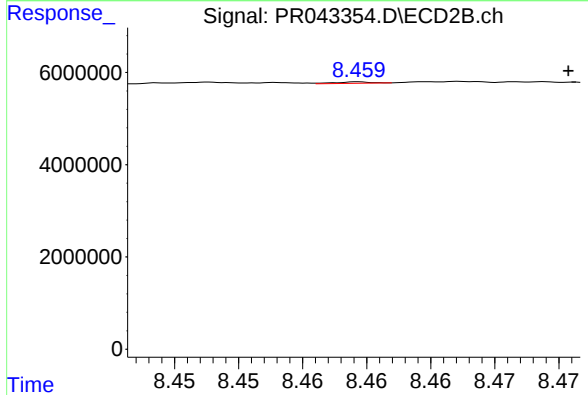
#43 AR-1268-3

R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 9748924
Conc: 5.88 ng/ml



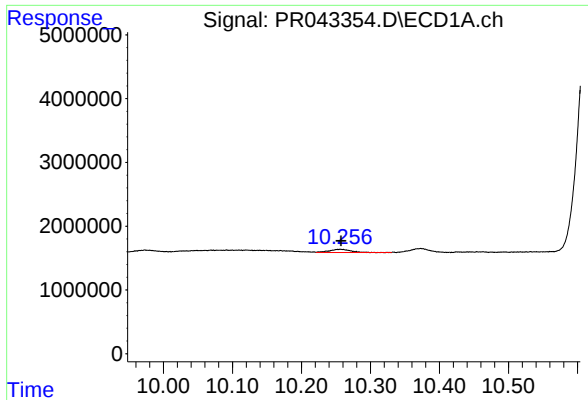
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: -0.062 min
Response: 356364
Conc: 1.89 ng/ml



#44 AR-1268-4

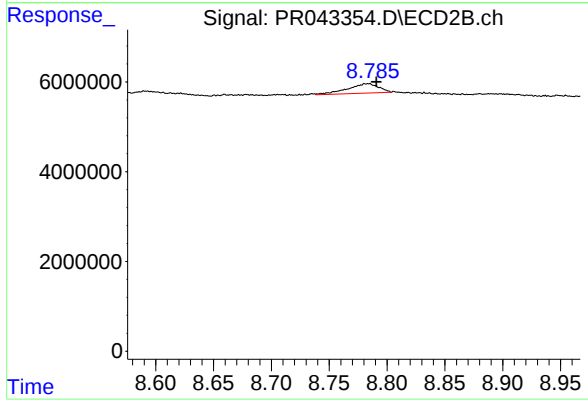
R.T.: 8.460 min
Delta R.T.: -0.016 min
Response: 58280
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 1081683
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B07



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 3941579
Conc: 0.84 ng/ml