

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 11:24
 Operator : AJ\MA
 Sample : L1677-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:26:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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...	4.689	3.953	129.5E6	249.3E6	15.979	16.654
2)	SA Decachlor...	10.572	9.022	219.1E6	343.4E6	29.811	27.874
Target Compounds							
3)	L1 AR-1016-1	5.889	5.045	2296363	1149202	7.508	3.002 #
4)	L1 AR-1016-2	5.889	5.045	2296363	1149202	5.290	2.103 #
5)	L1 AR-1016-3	5.961	5.247	4498663	6192209	17.597	20.394
6)	L1 AR-1016-4	6.054	5.281	4290301	9927390	19.862	42.401 #
7)	L1 AR-1016-5	6.332	5.491	6644280	537747	32.470	1.685 #
8)	L2 AR-1221-1	4.871	4.166	6561364	2029510	65.387	11.136 #
9)	L2 AR-1221-2	5.000	4.260	7484783	4503816	110.466	34.973 #
10)	L2 AR-1221-3	5.072	4.347	730998	1819382	3.262	4.381 #
11)	L3 AR-1232-1	5.072	4.347	730998	1819382	3.942	5.315 #
12)	L3 AR-1232-2	5.593	5.045	26500833	1149202	241.004	4.443 #
13)	L3 AR-1232-3	5.889	5.247	2296363	6192209	10.874	43.869 #
14)	L3 AR-1232-4	6.054	5.346	4290301	20829164	41.137	172.473 #
15)	L3 AR-1232-5	6.151	5.491	4185519	537747	56.077	3.927 #
16)	L4 AR-1242-1	5.889	5.045	2296363	1149202	8.226	3.449 #
17)	L4 AR-1242-2	5.889	5.045	2296363	1149202	5.807	2.490 #
18)	L4 AR-1242-3	5.961	5.247	4498663	6192209	19.324	23.841
19)	L4 AR-1242-4	6.054	5.346	4290301	20829164	21.758	85.292 #
20)	L4 AR-1242-5	6.803	5.859	5093545	13451800	23.302	35.220 #
21)	L5 AR-1248-1	5.889	5.045	2296363	1149202	10.137	4.258 #
22)	L5 AR-1248-2	6.151	5.281	4185519	9927390	13.924	28.263 #
23)	L5 AR-1248-3	6.332	5.346	6644280	20829164	19.976	57.130 #
24)	L5 AR-1248-4	6.761	5.491	8271020	537747	21.241	1.132 #
25)	L5 AR-1248-5	6.803	5.906	5093545	14743443	13.882	28.411 #
26)	L6 AR-1254-1	6.709	5.859	9488984	13451800	24.615	16.887 #
27)	L6 AR-1254-2	6.924	5.999	13336411	29957839	22.490	42.165 #
28)	L6 AR-1254-3	7.272	6.396	10355203	68233423	16.546	57.855 #
29)	L6 AR-1254-4	7.589	6.621	17694474	91817055	37.469	105.079 #
30)	L6 AR-1254-5	8.007	7.052	11517891	11907478	23.460	11.129 #
31)	L7 AR-1260-1	7.462	6.542	25339910	37411078	66.245	55.847
32)	L7 AR-1260-2	7.713	6.715	14936085	86395633	31.672	79.616 #
33)	L7 AR-1260-3	8.081	6.874	10611010	24881596	28.623	28.368
34)	L7 AR-1260-4	8.324	7.340	6948398	2092248	16.590	2.740 #
35)	L7 AR-1260-5	8.654	7.582	8628902	8189333	9.524	3.704 #
36)	L8 AR-1262-1	8.136	7.052	7237571	11907478	30.075	20.370 #
37)	L8 AR-1262-2	8.654	7.582	8628902	8189333	7.588	3.124 #
38)	L8 AR-1262-3	8.979	7.865	8101876	26791074	10.852	25.183 #
39)	L8 AR-1262-4	9.053	7.954	24060801	38319831	41.767	21.955 #
40)	L8 AR-1262-5	9.789	8.447	611405	10910843	1.526	13.830 #
41)	L9 AR-1268-1	8.979	7.865	8101876	26791074	5.975	8.753 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

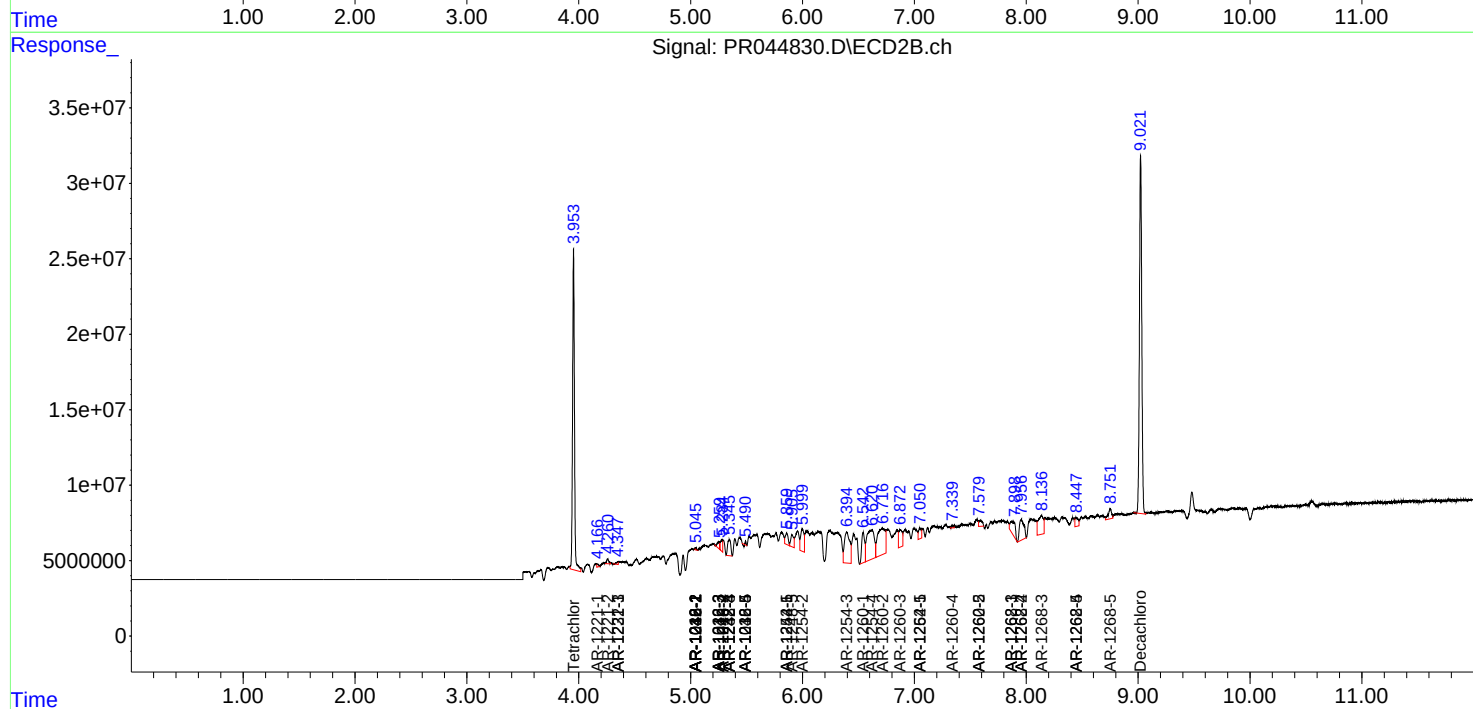
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

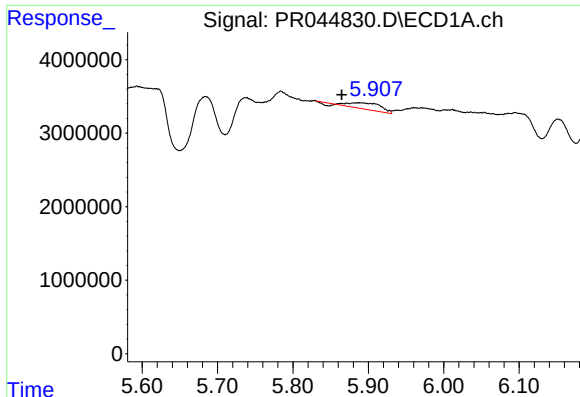
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.053	7.954	24060801	38319831	18.824	14.691
43) L9	AR-1268-3	9.319	8.137	2180255	40012300	2.044	17.942 #
44) L9	AR-1268-4	9.789	8.447	611405	10910843	1.354	12.262 #
45) L9	AR-1268-5	10.214	8.752	4479996	14176415	1.246	2.253 #

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

Instrument :
ECD_R
ClientSampleId :

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

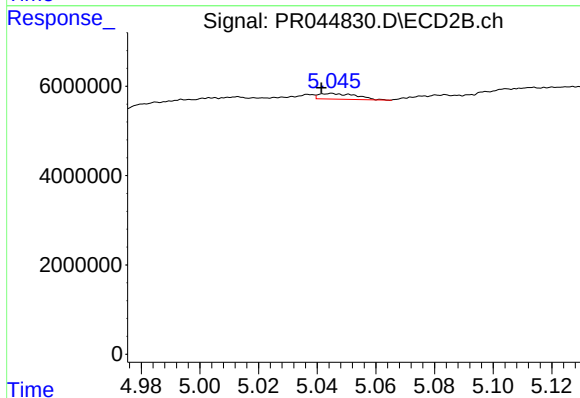




#3 AR-1016-1

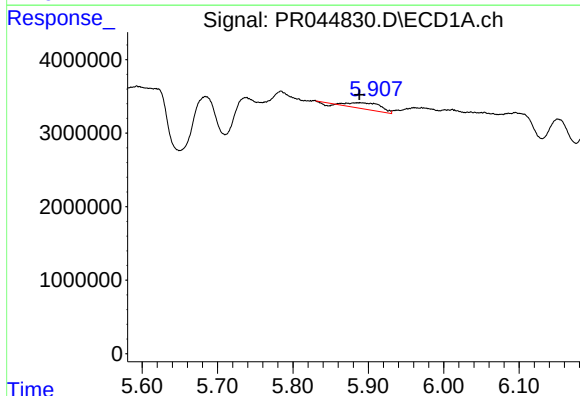
R.T.: 5.889 min
Delta R.T.: 0.024 min
Response: 2296363
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



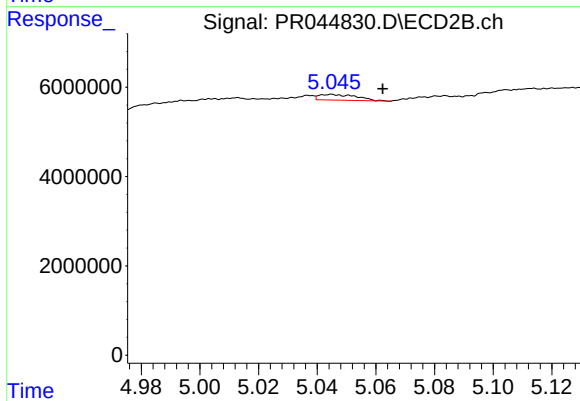
#3 AR-1016-1

R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 1149202
Conc: 3.00 ng/ml



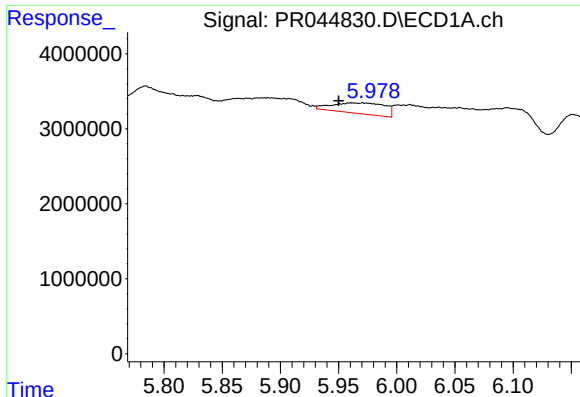
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: 0.001 min
Response: 2296363
Conc: 5.29 ng/ml



#4 AR-1016-2

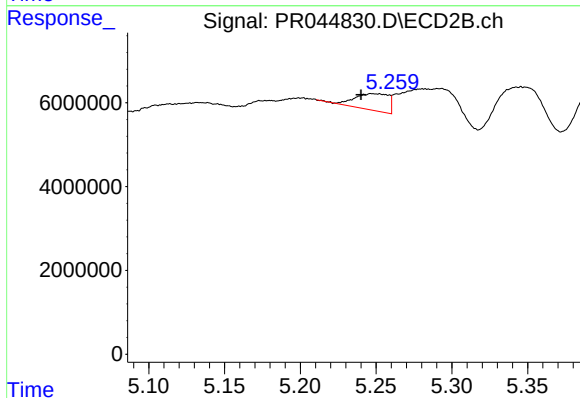
R.T.: 5.045 min
Delta R.T.: -0.017 min
Response: 1149202
Conc: 2.10 ng/ml



#5 AR-1016-3

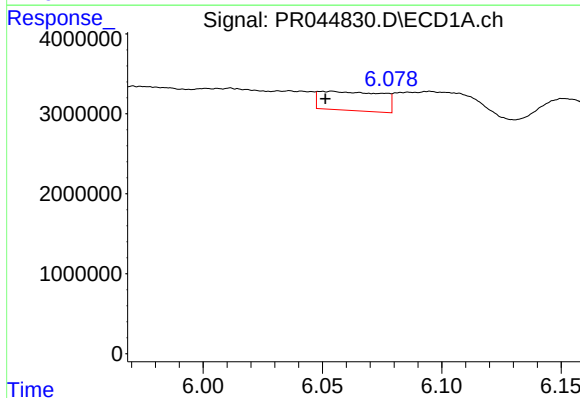
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 4498663
Conc: 17.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



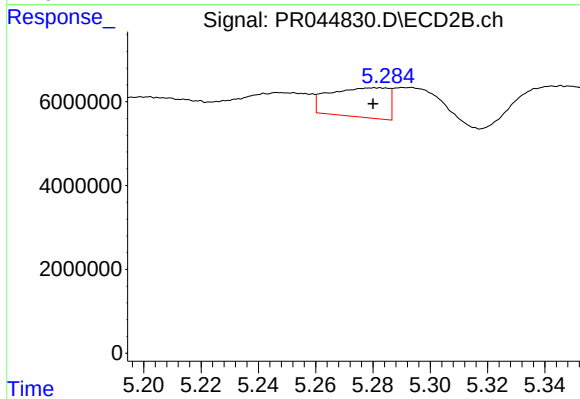
#5 AR-1016-3

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 6192209
Conc: 20.39 ng/ml



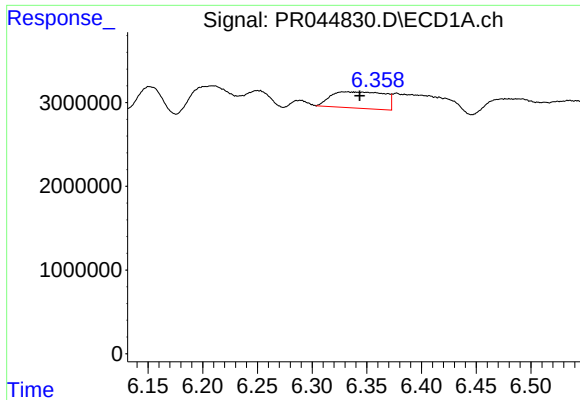
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 4290301
Conc: 19.86 ng/ml



#6 AR-1016-4

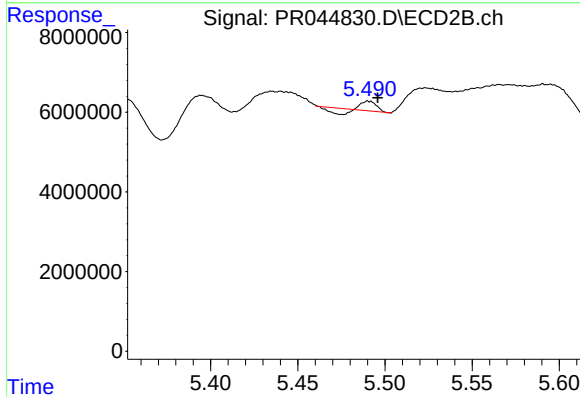
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 9927390
Conc: 42.40 ng/ml



#7 AR-1016-5

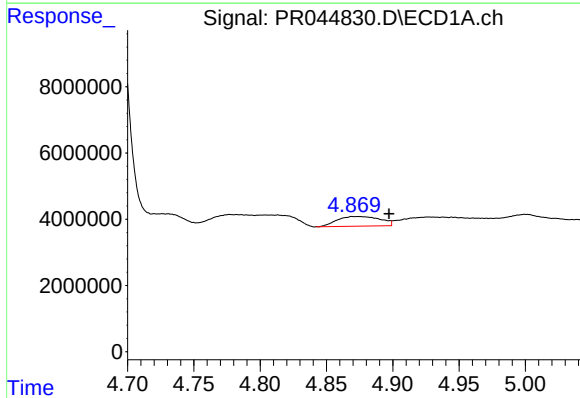
R.T.: 6.332 min
Delta R.T.: -0.012 min
Response: 6644280
Conc: 32.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



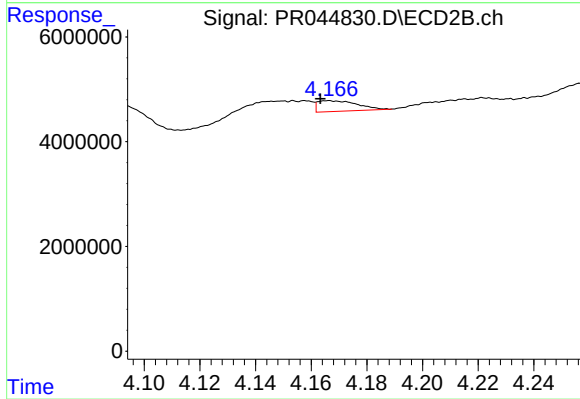
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 537747
Conc: 1.68 ng/ml



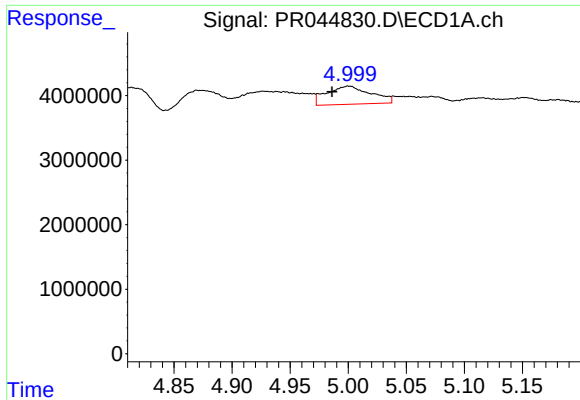
#8 AR-1221-1

R.T.: 4.871 min
Delta R.T.: -0.026 min
Response: 6561364
Conc: 65.39 ng/ml



#8 AR-1221-1

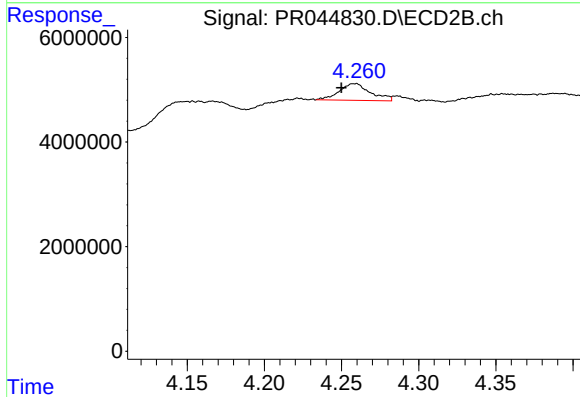
R.T.: 4.166 min
Delta R.T.: 0.003 min
Response: 2029510
Conc: 11.14 ng/ml



#9 AR-1221-2

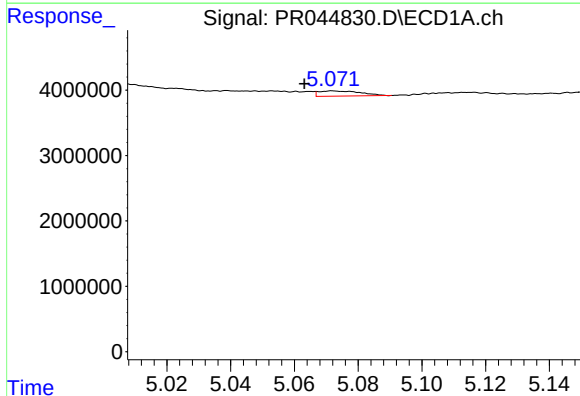
R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 7484783
Conc: 110.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



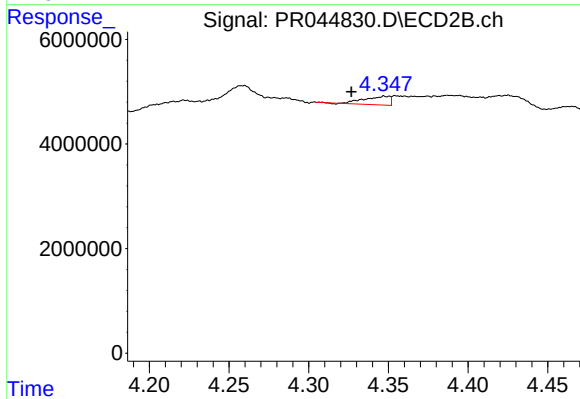
#9 AR-1221-2

R.T.: 4.260 min
Delta R.T.: 0.010 min
Response: 4503816
Conc: 34.97 ng/ml



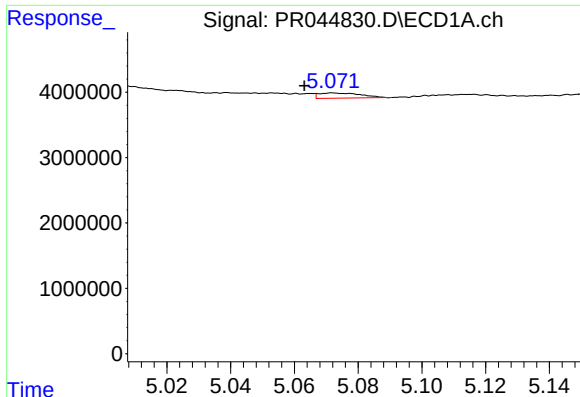
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.009 min
Response: 730998
Conc: 3.26 ng/ml



#10 AR-1221-3

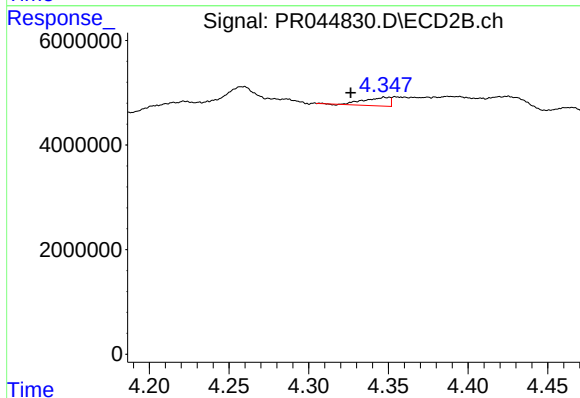
R.T.: 4.347 min
Delta R.T.: 0.021 min
Response: 1819382
Conc: 4.38 ng/ml



#11 AR-1232-1

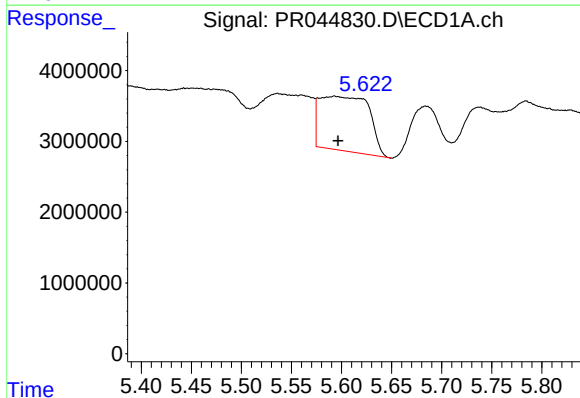
R.T.: 5.072 min
Delta R.T.: 0.009 min
Response: 730998
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



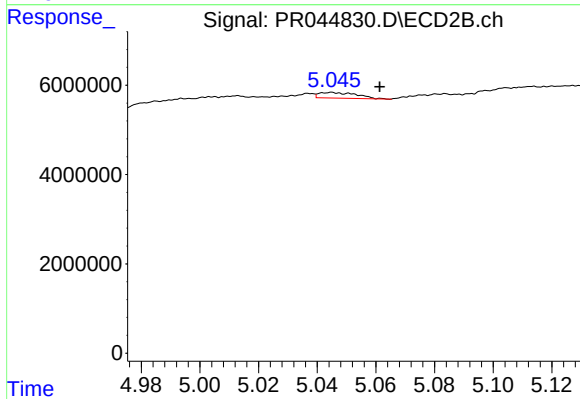
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.021 min
Response: 1819382
Conc: 5.31 ng/ml



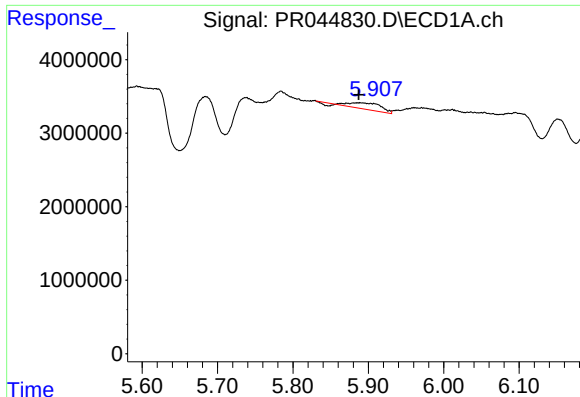
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 26500833
Conc: 241.00 ng/ml



#12 AR-1232-2

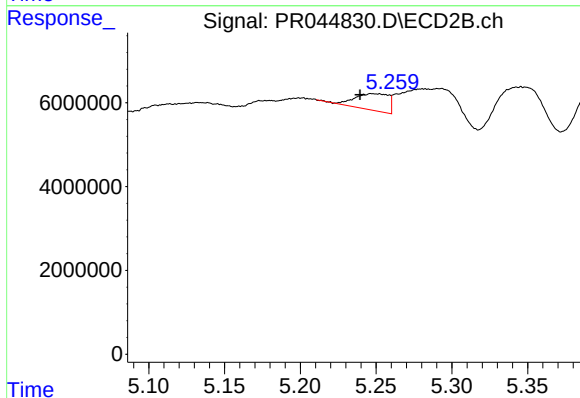
R.T.: 5.045 min
Delta R.T.: -0.016 min
Response: 1149202
Conc: 4.44 ng/ml



#13 AR-1232-3

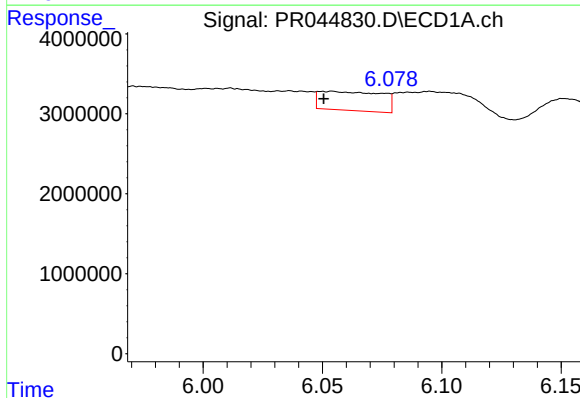
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 2296363
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



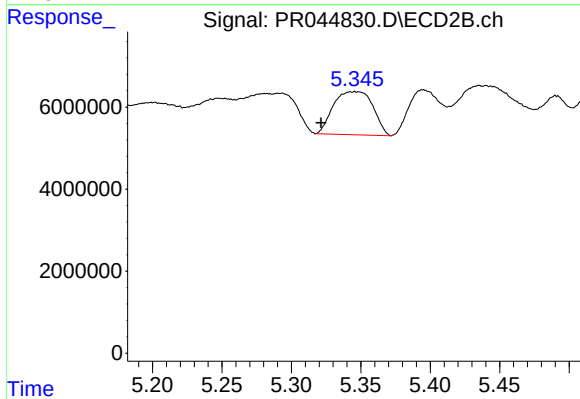
#13 AR-1232-3

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 6192209
Conc: 43.87 ng/ml



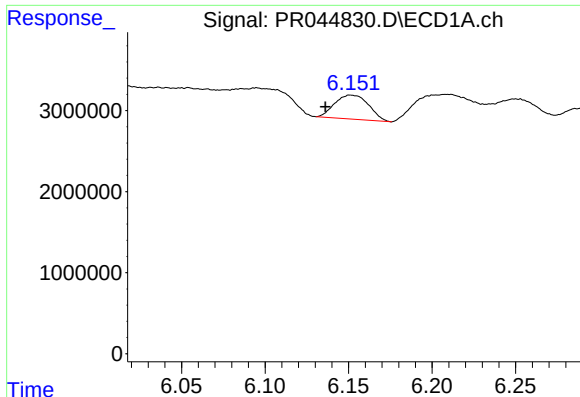
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 4290301
Conc: 41.14 ng/ml



#14 AR-1232-4

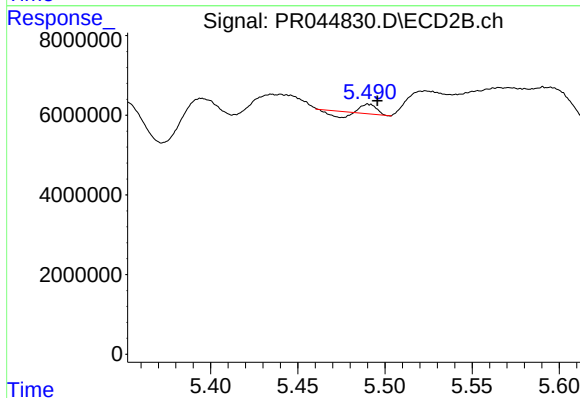
R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 20829164
Conc: 172.47 ng/ml



#15 AR-1232-5

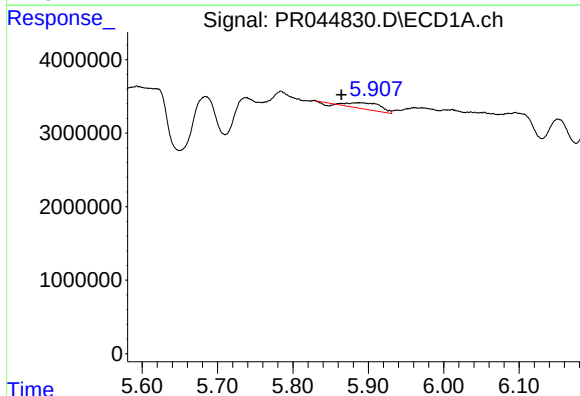
R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 4185519
Conc: 56.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



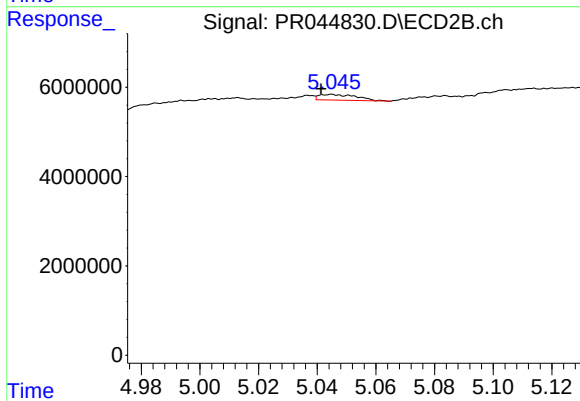
#15 AR-1232-5

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 537747
Conc: 3.93 ng/ml



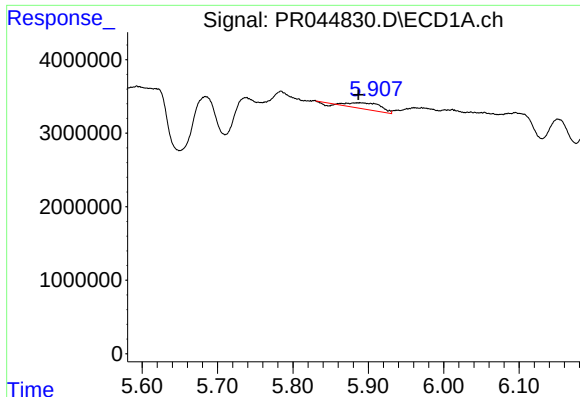
#16 AR-1242-1

R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 2296363
Conc: 8.23 ng/ml



#16 AR-1242-1

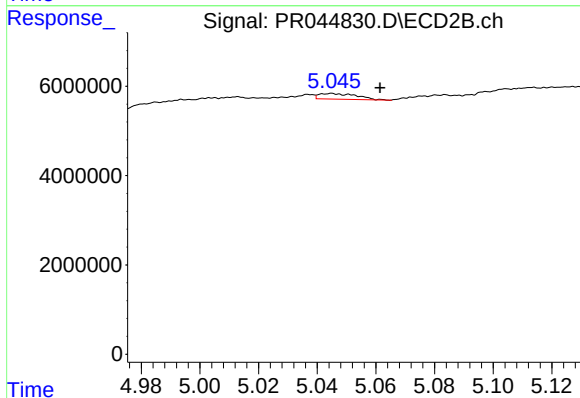
R.T.: 5.045 min
Delta R.T.: 0.004 min
Response: 1149202
Conc: 3.45 ng/ml



#17 AR-1242-2

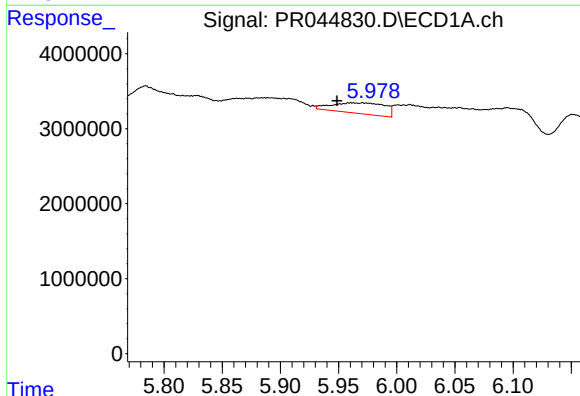
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 2296363
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



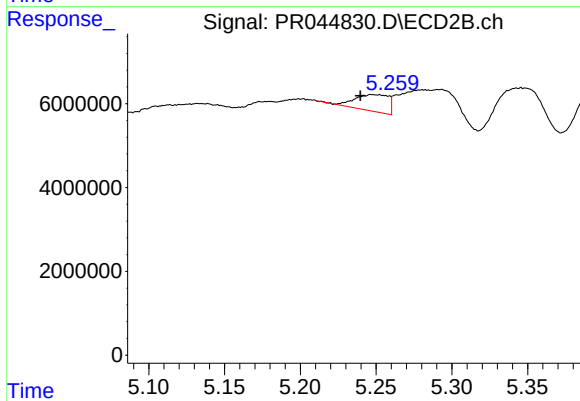
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: -0.016 min
Response: 1149202
Conc: 2.49 ng/ml



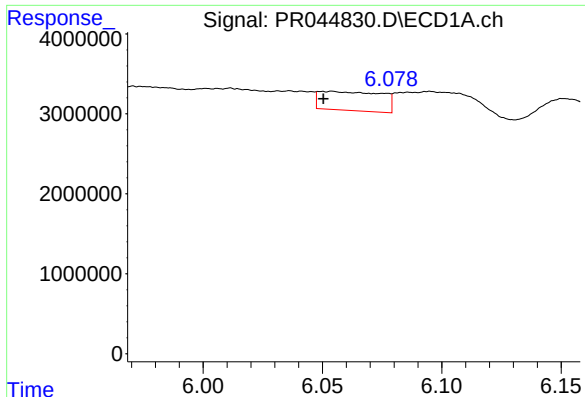
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 4498663
Conc: 19.32 ng/ml



#18 AR-1242-3

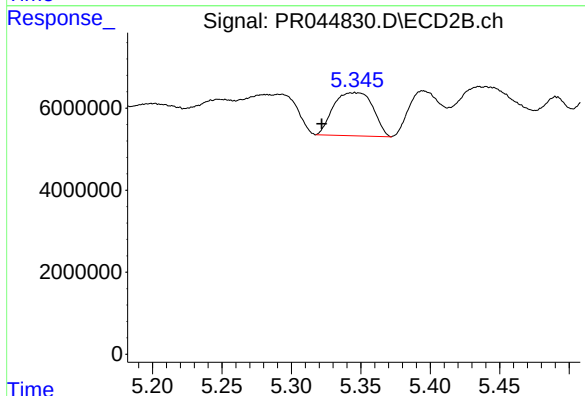
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 6192209
Conc: 23.84 ng/ml



#19 AR-1242-4

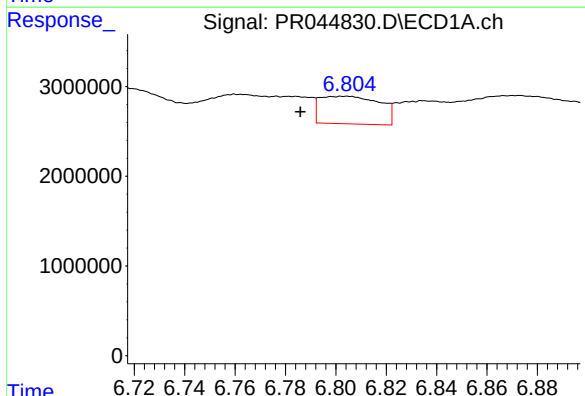
R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 4290301
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



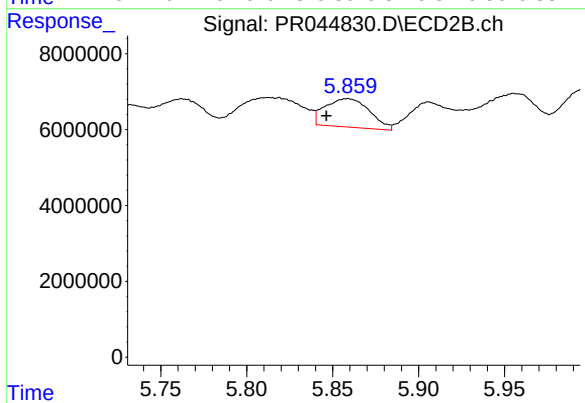
#19 AR-1242-4

R.T.: 5.346 min
Delta R.T.: 0.024 min
Response: 20829164
Conc: 85.29 ng/ml



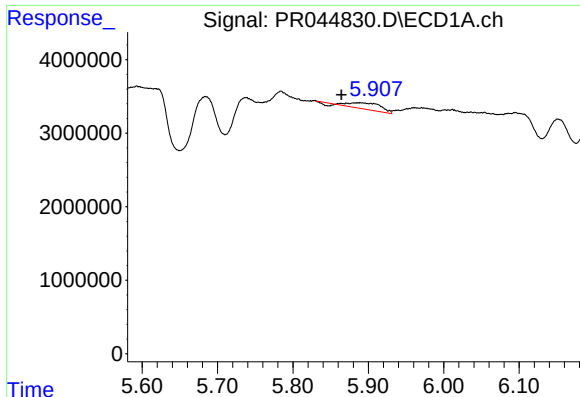
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.017 min
Response: 5093545
Conc: 23.30 ng/ml



#20 AR-1242-5

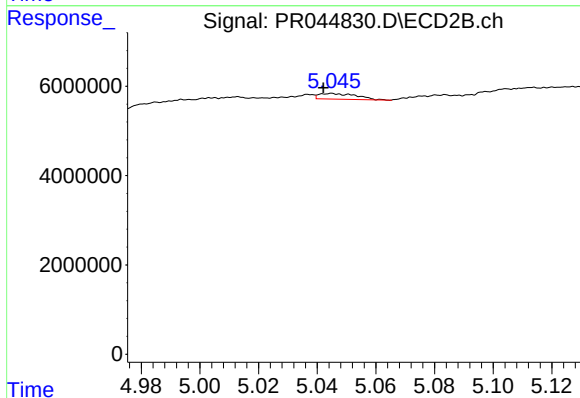
R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: 13451800
Conc: 35.22 ng/ml



#21 AR-1248-1

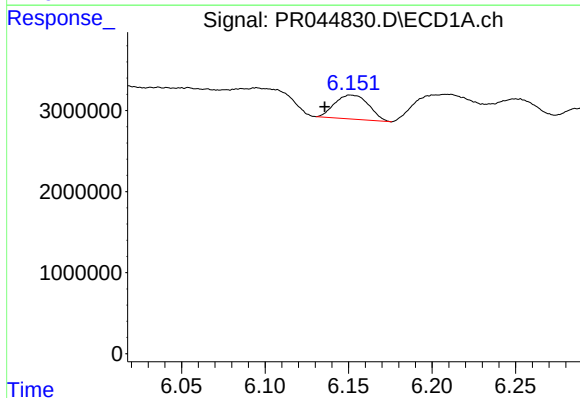
R.T.: 5.889 min
Delta R.T.: 0.025 min
Response: 2296363
Conc: 10.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



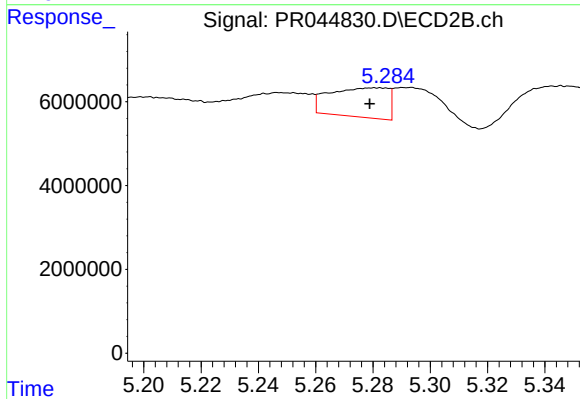
#21 AR-1248-1

R.T.: 5.045 min
Delta R.T.: 0.003 min
Response: 1149202
Conc: 4.26 ng/ml



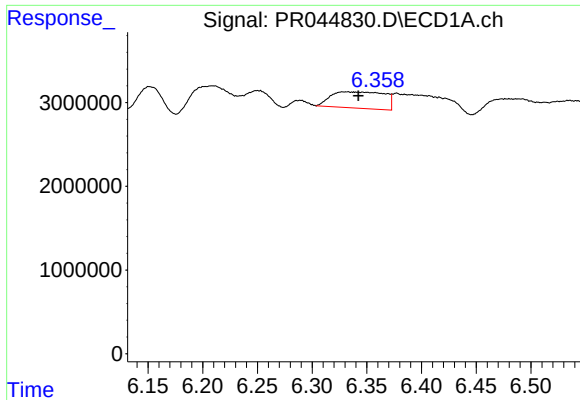
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.016 min
Response: 4185519
Conc: 13.92 ng/ml



#22 AR-1248-2

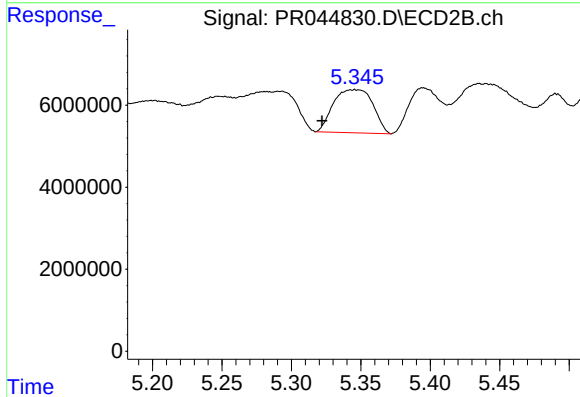
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 9927390
Conc: 28.26 ng/ml



#23 AR-1248-3

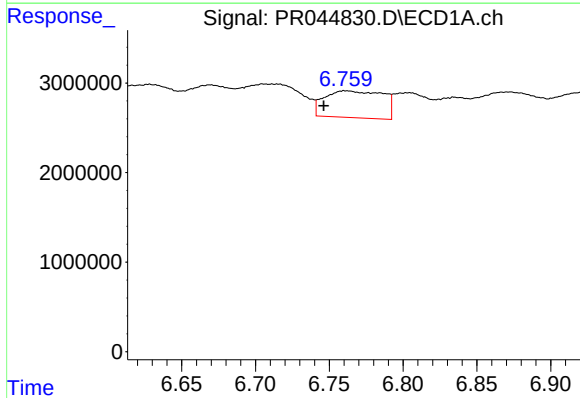
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 6644280
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



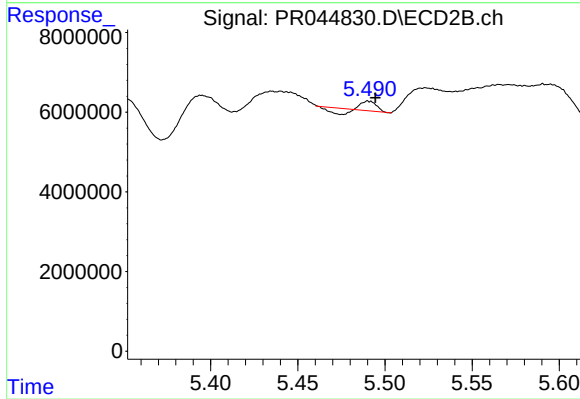
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: 0.023 min
Response: 20829164
Conc: 57.13 ng/ml



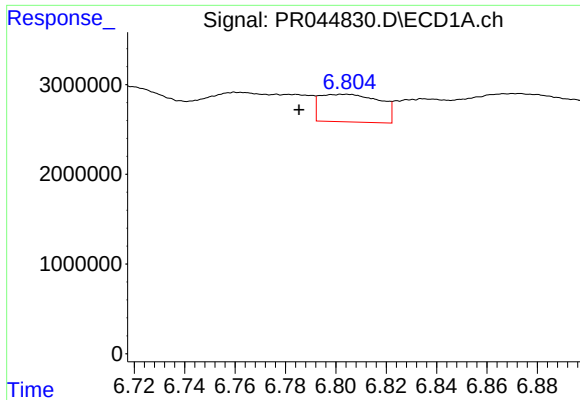
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.015 min
Response: 8271020
Conc: 21.24 ng/ml



#24 AR-1248-4

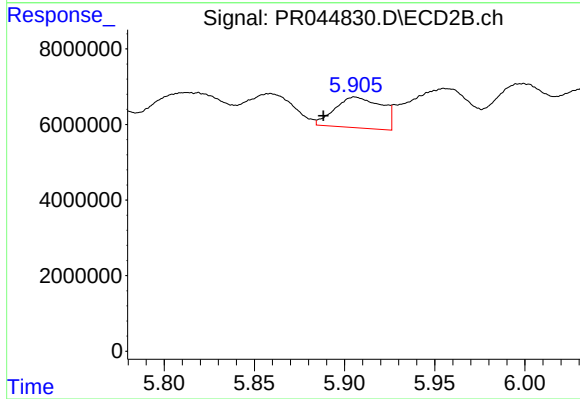
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 537747
Conc: 1.13 ng/ml



#25 AR-1248-5

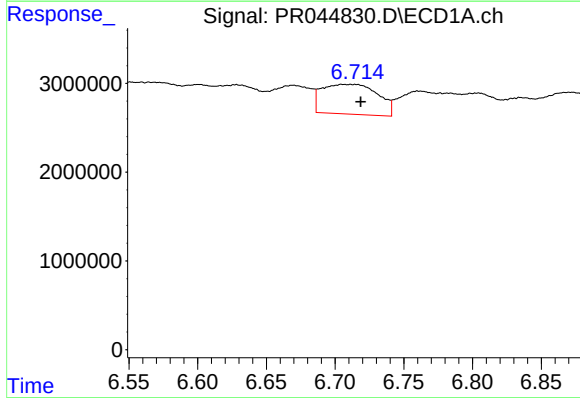
R.T.: 6.803 min
Delta R.T.: 0.017 min
Response: 5093545
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



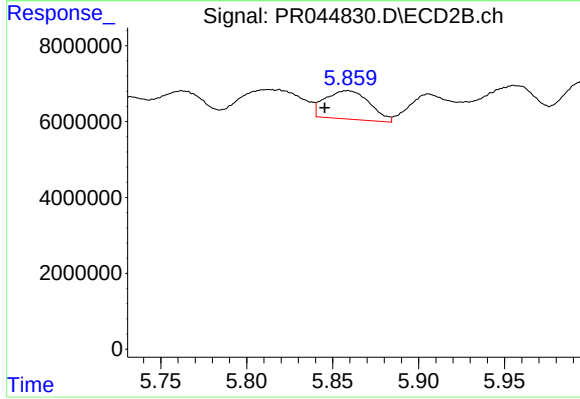
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: 0.018 min
Response: 14743443
Conc: 28.41 ng/ml



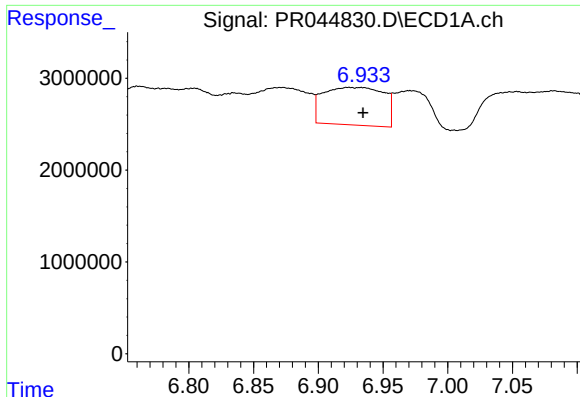
#26 AR-1254-1

R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 9488984
Conc: 24.61 ng/ml



#26 AR-1254-1

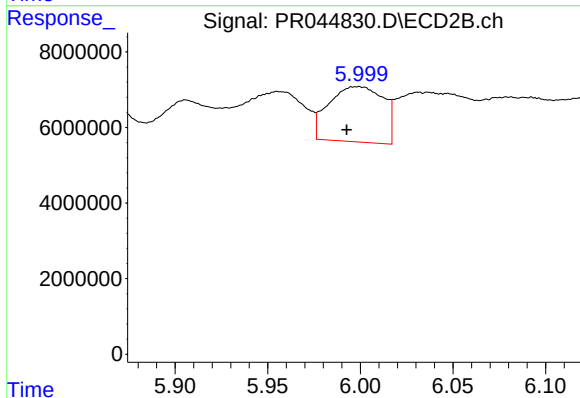
R.T.: 5.859 min
Delta R.T.: 0.013 min
Response: 13451800
Conc: 16.89 ng/ml



#27 AR-1254-2

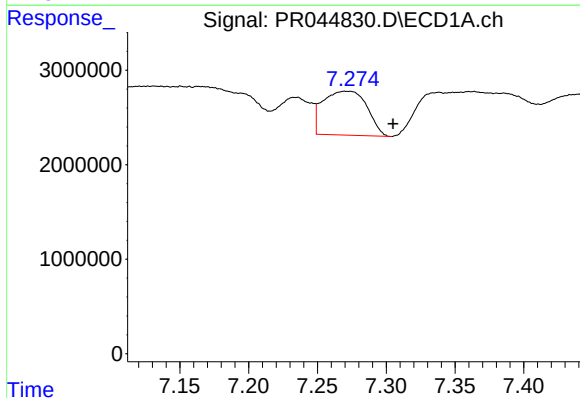
R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 13336411
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



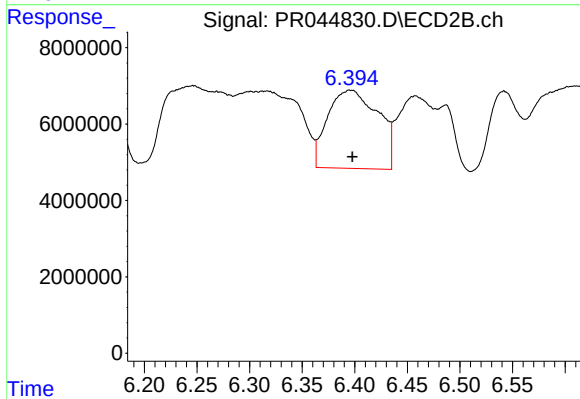
#27 AR-1254-2

R.T.: 5.999 min
Delta R.T.: 0.006 min
Response: 29957839
Conc: 42.17 ng/ml



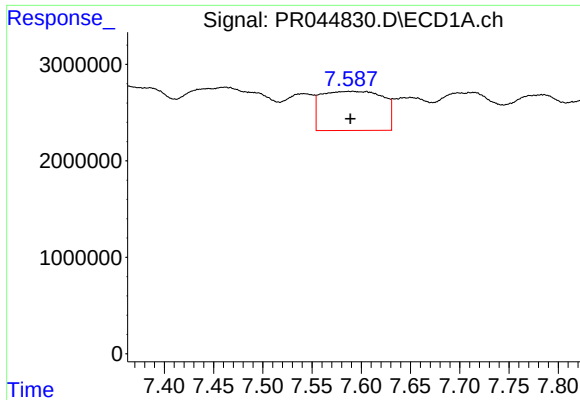
#28 AR-1254-3

R.T.: 7.272 min
Delta R.T.: -0.034 min
Response: 10355203
Conc: 16.55 ng/ml



#28 AR-1254-3

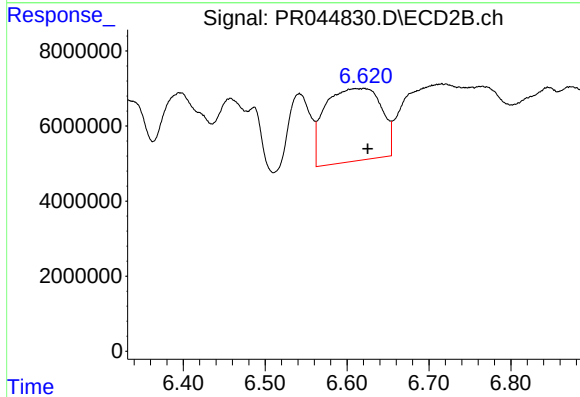
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 68233423
Conc: 57.86 ng/ml



#29 AR-1254-4

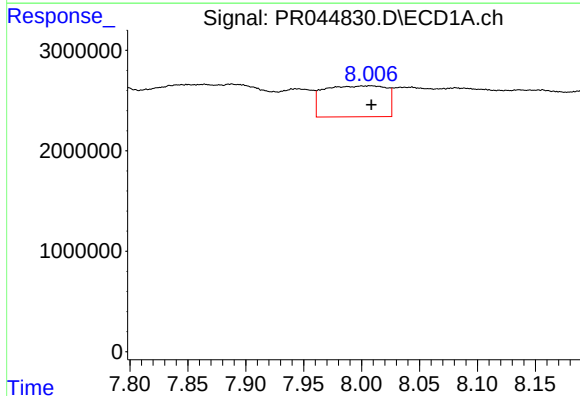
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 17694474
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



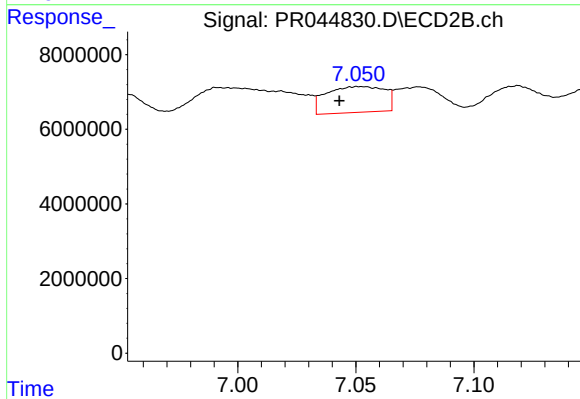
#29 AR-1254-4

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 91817055
Conc: 105.08 ng/ml



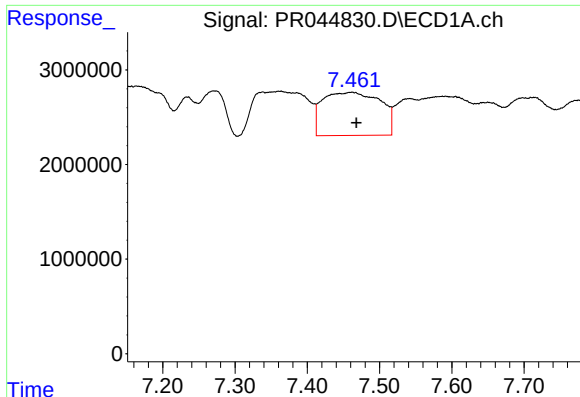
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 11517891
Conc: 23.46 ng/ml



#30 AR-1254-5

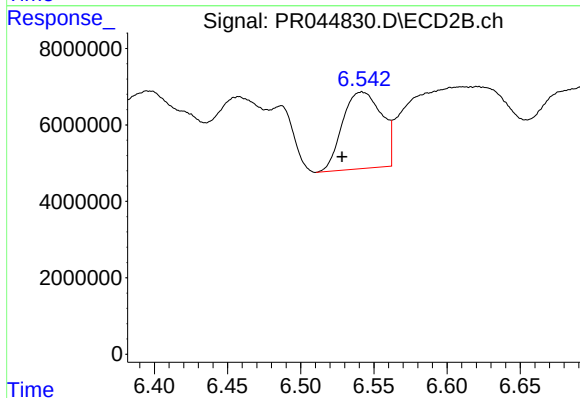
R.T.: 7.052 min
Delta R.T.: 0.009 min
Response: 11907478
Conc: 11.13 ng/ml



#31 AR-1260-1

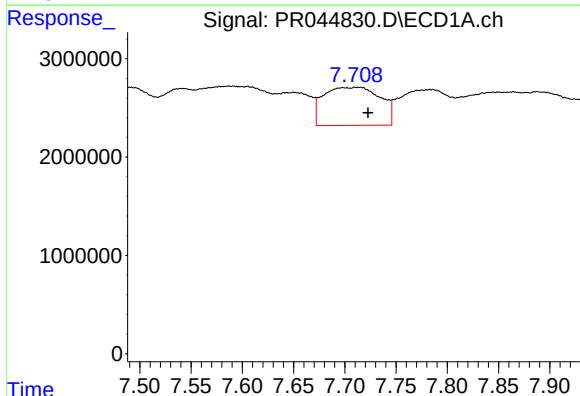
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 25339910
Conc: 66.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



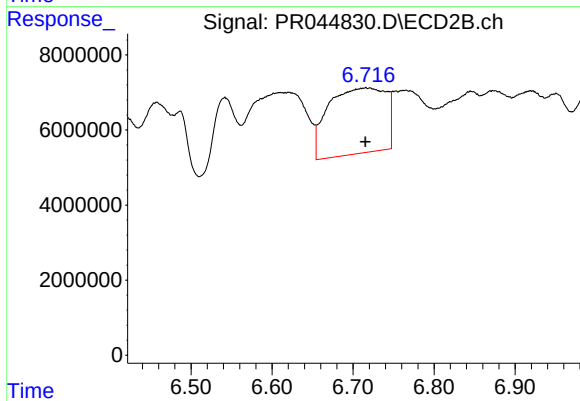
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 37411078
Conc: 55.85 ng/ml



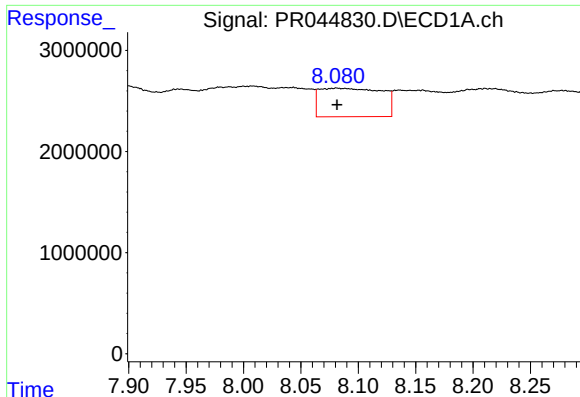
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 14936085
Conc: 31.67 ng/ml



#32 AR-1260-2

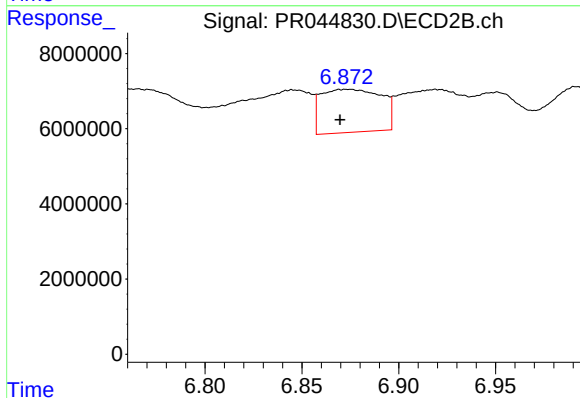
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 86395633
Conc: 79.62 ng/ml



#33 AR-1260-3

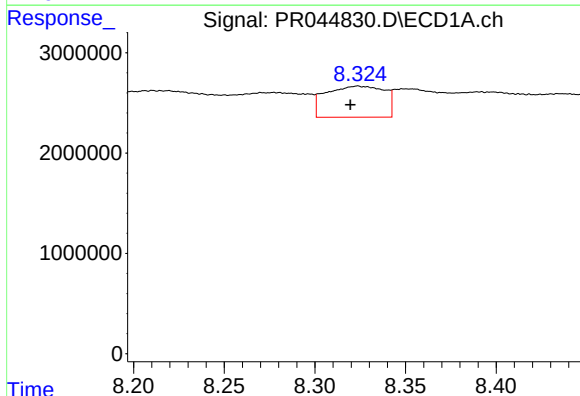
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 10611010
Conc: 28.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



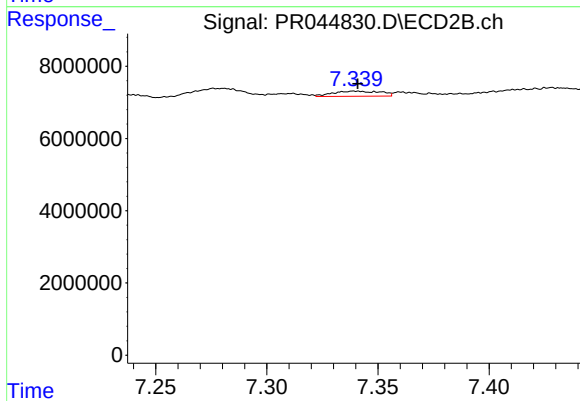
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 24881596
Conc: 28.37 ng/ml



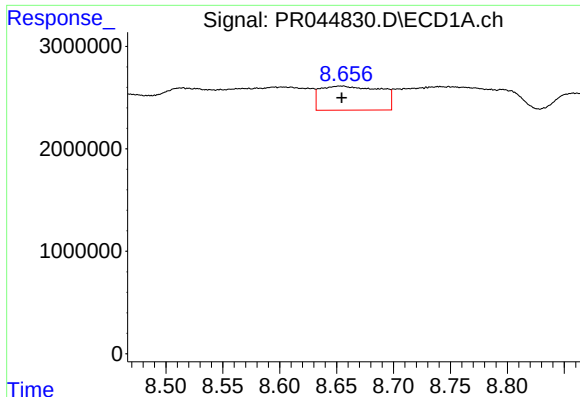
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: 0.004 min
Response: 6948398
Conc: 16.59 ng/ml



#34 AR-1260-4

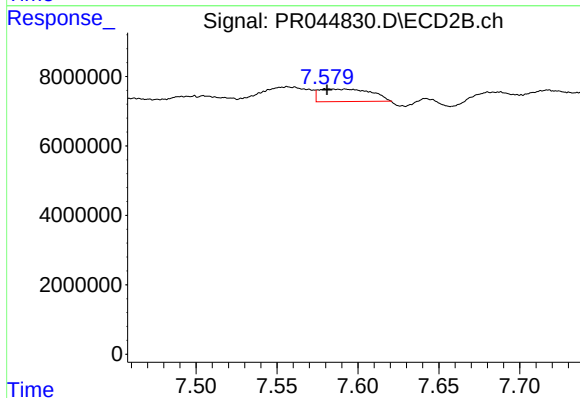
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 2092248
Conc: 2.74 ng/ml



#35 AR-1260-5

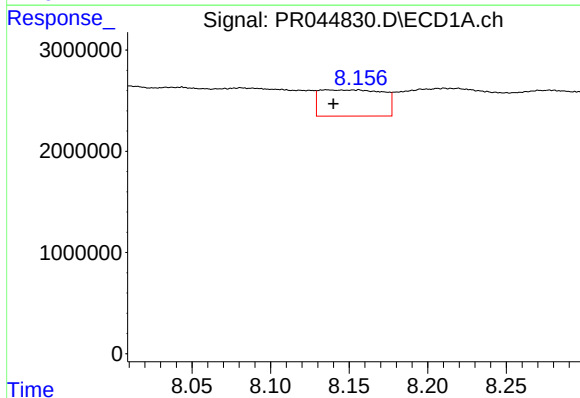
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 8628902
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



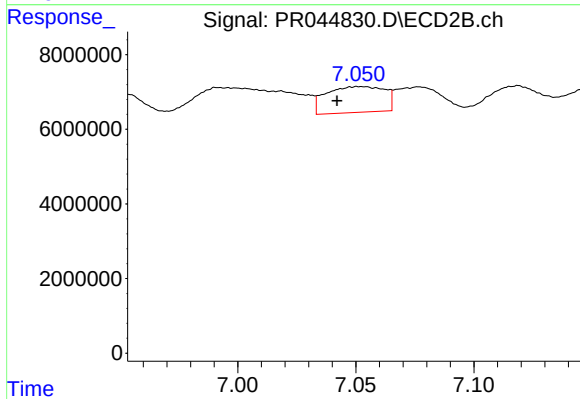
#35 AR-1260-5

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 8189333
Conc: 3.70 ng/ml



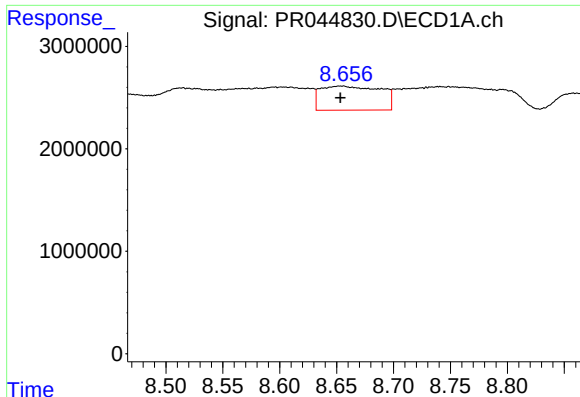
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 7237571
Conc: 30.08 ng/ml



#36 AR-1262-1

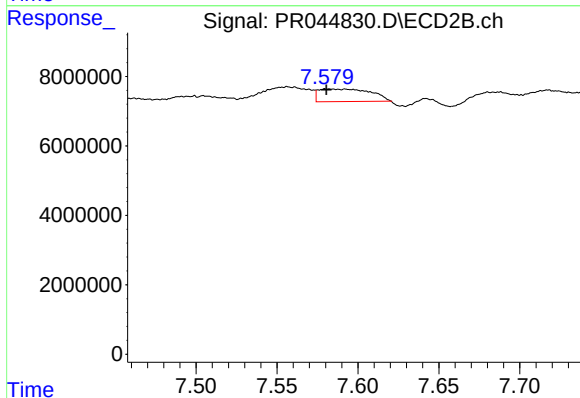
R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 11907478
Conc: 20.37 ng/ml



#37 AR-1262-2

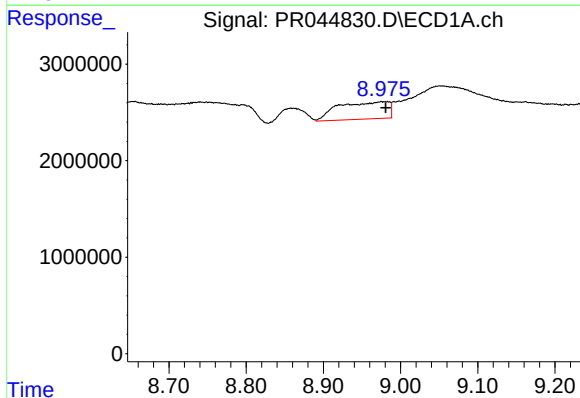
R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 8628902
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



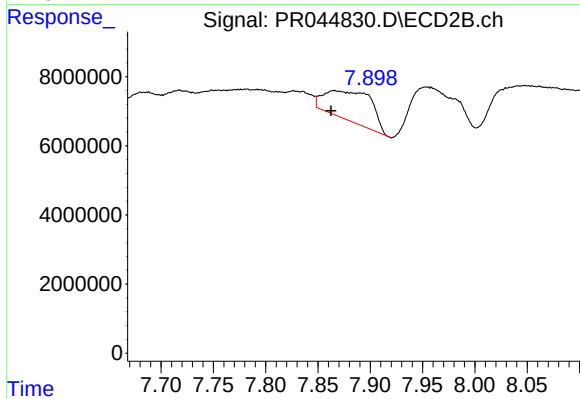
#37 AR-1262-2

R.T.: 7.582 min
Delta R.T.: 0.001 min
Response: 8189333
Conc: 3.12 ng/ml



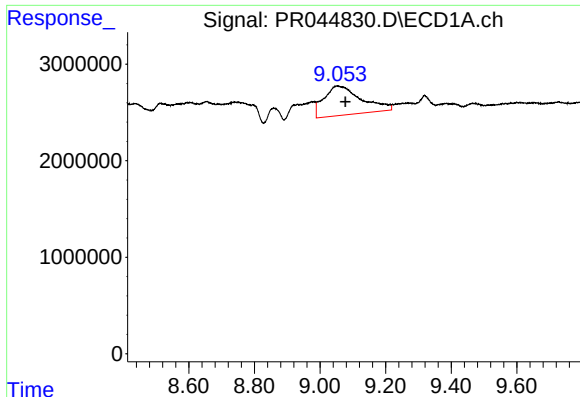
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 8101876
Conc: 10.85 ng/ml



#38 AR-1262-3

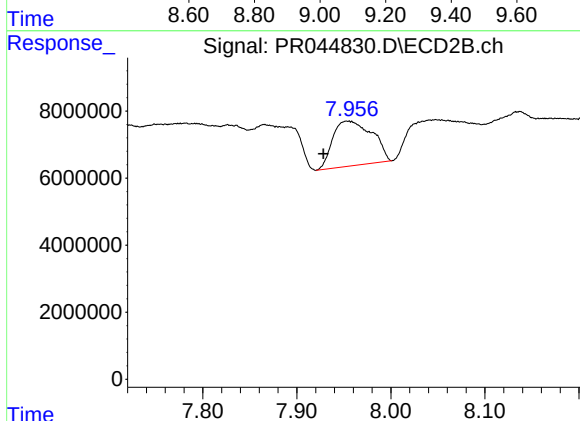
R.T.: 7.865 min
Delta R.T.: 0.003 min
Response: 26791074
Conc: 25.18 ng/ml



#39 AR-1262-4

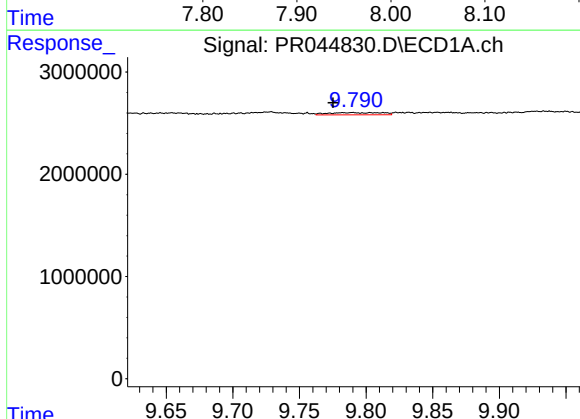
R.T.: 9.053 min
Delta R.T.: -0.024 min
Response: 24060801
Conc: 41.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



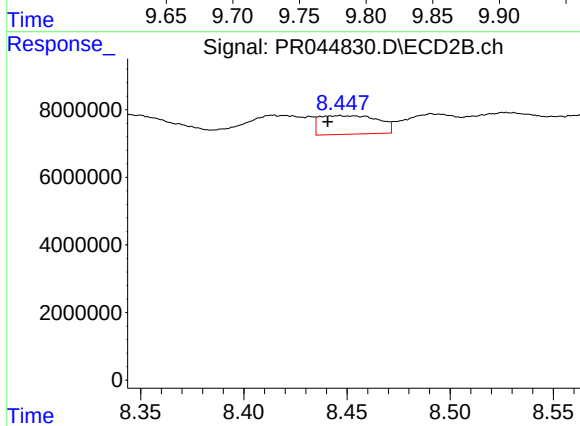
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: 0.026 min
Response: 38319831
Conc: 21.96 ng/ml



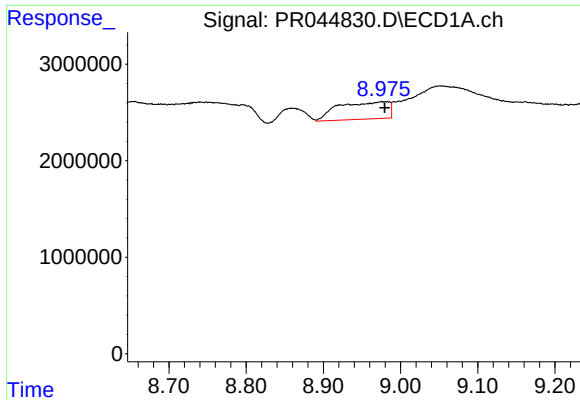
#40 AR-1262-5

R.T.: 9.789 min
Delta R.T.: 0.014 min
Response: 611405
Conc: 1.53 ng/ml



#40 AR-1262-5

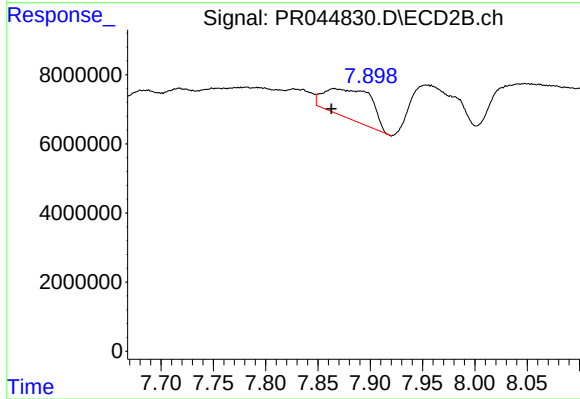
R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 10910843
Conc: 13.83 ng/ml



#41 AR-1268-1

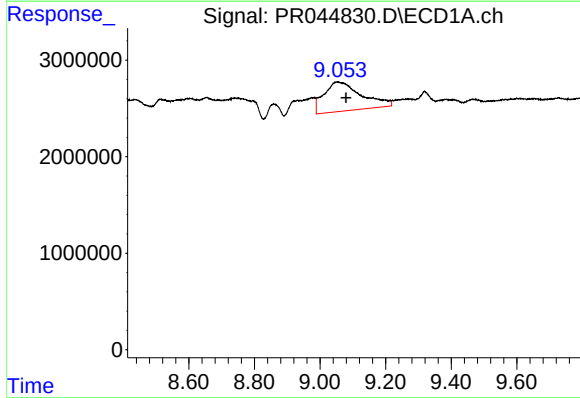
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 8101876
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



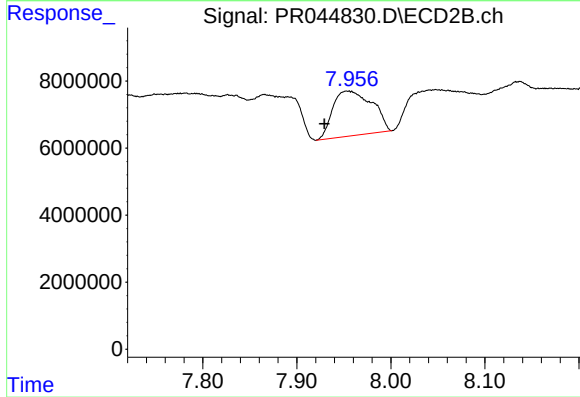
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 26791074
Conc: 8.75 ng/ml



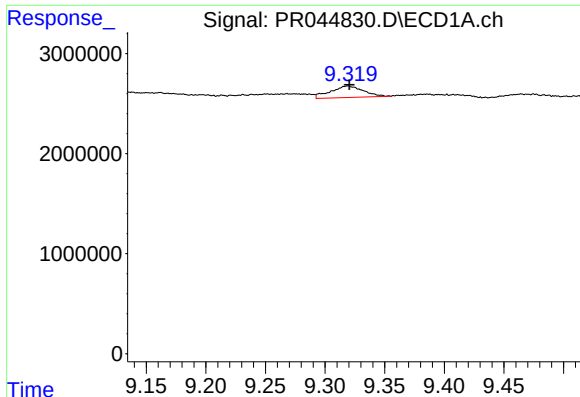
#42 AR-1268-2

R.T.: 9.053 min
Delta R.T.: -0.026 min
Response: 24060801
Conc: 18.82 ng/ml



#42 AR-1268-2

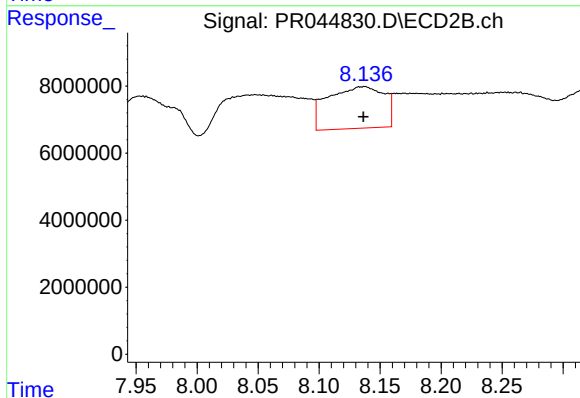
R.T.: 7.954 min
Delta R.T.: 0.025 min
Response: 38319831
Conc: 14.69 ng/ml



#43 AR-1268-3

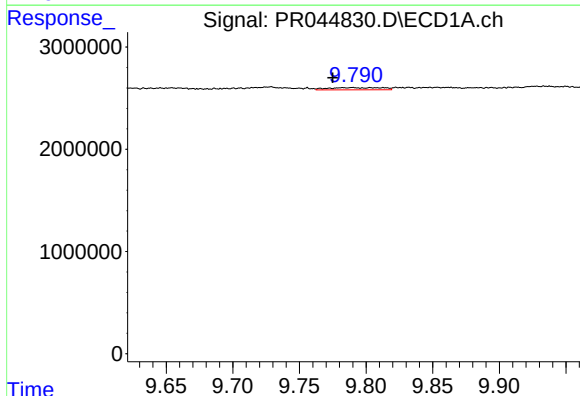
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 2180255
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



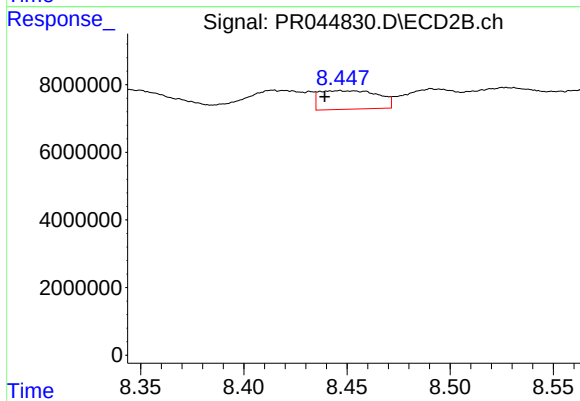
#43 AR-1268-3

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 40012300
Conc: 17.94 ng/ml



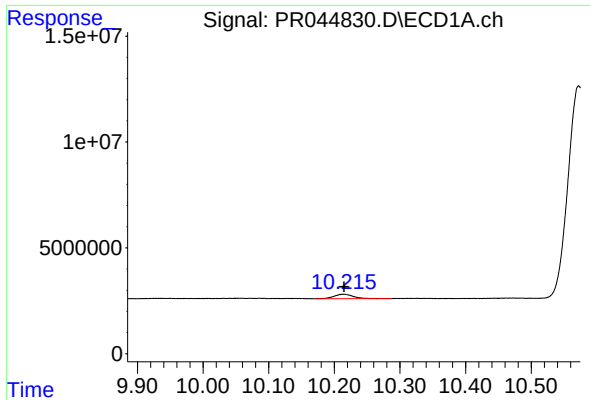
#44 AR-1268-4

R.T.: 9.789 min
Delta R.T.: 0.014 min
Response: 611405
Conc: 1.35 ng/ml



#44 AR-1268-4

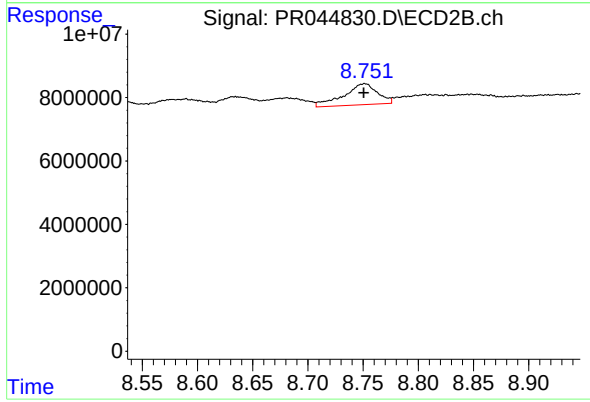
R.T.: 8.447 min
Delta R.T.: 0.007 min
Response: 10910843
Conc: 12.26 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.001 min
Response: 4479996
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 14176415
Conc: 2.25 ng/ml